

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30403001 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/03	04:24:36.80	0.06	0.59	47.1344	7.1638	1.4	1.2	127	2.0	0.0	59	15	032			m i ke	LDG	30403011
2013/04/03	04:24:35.59	1.01	0.42	47.0460	7.1900	7.8	4.4	019	10.0f		15	8	287	0.45	2.08	m i ke	BGR	30403001

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 LDG	30403011
ML	2.0	0.1	2 BGR	30403001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.45	49.6	Pg	04:24:44.275	0.1					T__					
BALST	0.45	49.6	Sg	04:24:50.210	0.1					T__					
SULZ	0.79	52.0	Pg	04:24:50.553	-0.0					T__					
SULZ	0.79	52.0	Sg	04:25:01.092	0.2					T__					
BERGE	1.06	38.6	Pg	04:24:56.026	0.4					T__					
BERGE	1.06	38.6	Sg	04:25:09.523	0.1					T__					
SLE	1.14	50.3	Pg	04:24:57.089	-0.0					T__				m_e ML	1.9
SLE	1.14	50.3	Sg	04:25:12.068	0.2					T__					
ECH	1.17	359.0	Pg	04:24:58.466	0.8					T__					
ECH	1.17	359.0	Sg	04:25:12.593	-0.3					T__					
WILA	1.22	71.8	Sg	04:25:13.880	-0.7					T__				m_e ML	2.1
BFO	1.50	30.4	Pn	04:25:00.909	-0.8					T__					
BFO	1.50	30.4	Pg	04:25:03.720	-0.1					T__					
BFO	1.50	30.4	Sg	04:25:22.788	-0.4					T__					
UBR	2.08	71.1	Sg	04:25:42.349	0.8					T__					

Event 30403011 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/03	10:50:08.11	1.06	0.44	57.5350	7.3460	11.1	10.0	135	10.0f		11	8	302	1.47	6.53	m i ke	BGR	30403021

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	2 BGR	30403021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MUD	1.47	136.6	Pn	10:50:33.470	-0.4					T__				m_e ML	2.7
MUD	1.47	136.6	Sg	10:50:54.965	0.1					T__					
HLG	3.36	174.6	Sn	10:51:37.566	0.8					T__				m_e ML	3.5
BSD	4.84	116.8	Pn	10:51:19.733	0.1					T__					
BSD	4.84	116.8	Sn	10:52:11.557	0.0					T__					
RETH	4.93	165.7	Pn	10:51:20.569	-0.3					T__					
FLT1	5.66	155.1	Sn	10:52:29.849	-1.0					T__					
CLZ	5.95	161.7	Pn	10:51:34.462	-0.3					T__					
CLZ	5.95	161.7	Sn	10:52:36.493	-1.2					T__					
CHRS	6.26	159.8	Sn	10:52:44.038	-0.7					T__					
POSS	6.53	160.3	Sn	10:52:50.720	-0.5					T__					

Event 30403015 Inn Valley/A, W of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/03	12:00:08.84	0.17	0.50	47.3268	11.1192	1.3	0.8	030	2.6	1.6	25	7	030			m i fe	ZAMG	30403025
2013/04/03	12:00:10.28	0.36	0.90	47.3480	11.1660	7.8	3.3	176	10.0f		13	9	161	0.33	2.26	m i ke	BGR	30403015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	11 ZAMG	30403025
ML	1.9	0.2	4 BGR	30403015

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.33	104.6	Pg	12:00:15.691	-1.0					T__				m_e	
WTTA	0.33	104.6	Sg	12:00:21.252	0.1					T__				m_e	
UBR	0.79	295.4	Pg	12:00:26.600	1.4					T__				m_e ML	1.7
UBR	0.79	295.4	Sg	12:00:36.142	0.7					T__				m_e	
DAVA	0.87	266.4	Sg	12:00:39.064	0.9					T__				m_e ML	1.7
WILA	1.53	273.3	Pg	12:00:38.222	-1.0					T__				m_e ML	2.2
WILA	1.53	273.3	Sg	12:01:00.016	1.0					T__				m_e	
SLE	1.85	284.0	Pg	12:00:44.148	-1.1					T__				m_e ML	2.0
SLE	1.85	284.0	Sg	12:01:08.416	-0.7					T__				m_e	
BERGE	2.08	285.7	Sg	12:01:16.127	-0.3					T__				m_e	
WET	2.13	31.8	Sg	12:01:17.161	-0.8					T__				m_e	
MOA	2.15	75.4	Sg	12:01:20.122	1.5					T__				m_e	
GEC2	2.26	47.6	Sg	12:01:22.349	0.2					T__				m_e	

Event 30404003 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/04	04:22:20.70	0.22	0.57	51.7458	7.0768	3.7	3.4	078	1.0f		22	9	299			m i sr	LDG	30404043
2013/04/04	04:22:21.00	0.58	0.21	51.7290	7.0870				1.0f			5	321	0.39	1.19	m i ki	BNS	30404033
2013/04/04	04:22:18.70	0.25	0.11	51.7780	7.0940				1.0f			9	275			m i ki	GDNRW	30404023
2013/04/04	04:22:21.34	0.29	1.00	51.6980	7.1060	4.4	3.3	130	1.0f		17	10	106	0.28	2.37	m i ki	BGR	30404013
2013/04/04	04:22:19.40			51.7710	7.1420				1.0f							m i ki	BUG	30404003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	8 LDG	30404043
ML	2.0		BNS	30404033
ML	2.2		GDNRW	30404023
ML	2.4	0.2	9 BGR	30404013
ML	2.2		BUG	30404003

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
WTSB	0.29	312.8	Pg	04:22:27.015	2.2					___				m_e ML	2.4

WTTA	2.74	354.6	Sg	20:35:45.262	-3.4	T__	m_e		
OBER	3.11	337.9	Pn	20:35:10.395	0.9	T__	m_e		
OBER	3.11	337.9	Sn	20:35:45.839	1.6	T__	m_e		
PLONS	3.12	324.7	Pn	20:35:09.991	0.4	T__	m_e		
PLONS	3.12	324.7	Sn	20:35:45.965	1.7	T__	m_e		
DAVA	3.13	332.4	Pn	20:35:10.186	0.4	T__	m_e ML	2.9	
DAVA	3.13	332.4	Sn	20:35:47.075	2.5	T__	m_e		
UBR	3.41	337.8	Pg	20:35:24.310	-1.5	T__	m_e ML	3.0	
UBR	3.41	337.8	Sn	20:35:52.713	1.4	T__	m_e		
UBR	3.41	337.8	Sg	20:36:10.418	0.5	T__	m_e		
WILA	3.60	324.2	Pn	20:35:15.913	-0.3	T__	m_e ML	3.2	
WILA	3.60	324.2	Sn	20:35:55.873	0.2	T__	m_e		
WILA	3.60	324.2	Sg	20:36:15.411	-0.5	T__	m_e		
ARSA	3.65	40.7	Pn	20:35:16.432	-0.4	T__	m_e		
MOA	3.66	24.3	Pn	20:35:17.169	0.2	T__	m_e		
MOA	3.66	24.3	Sn	20:35:59.682	2.6	T__	m_e		
SLE	4.05	324.2	Pn	20:35:20.883	-1.4	T__	m_e		
SLE	4.05	324.2	Sn	20:36:04.186	-2.1	T__	m_e		
BERGE	4.27	322.8	Pn	20:35:23.667	-1.5	T__	m_e		
BERGE	4.27	322.8	Sn	20:36:09.644	-1.7	T__	m_e		
GEC2	4.46	14.4	Pn	20:35:26.067	-1.8	T__	m_e ML	3.0	
GEC2	4.46	14.4	Sn	20:36:15.675	-0.3	T__	m_e		
GEC2	4.46	14.4	Sg	20:36:42.548	-0.7	T__	m_e		
BFO	4.57	327.5	Pn	20:35:28.738	-0.5	T__	m_e		
BFO	4.57	327.5	Sn	20:36:16.661	-1.8	T__	m_e		

Event 30405002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/05	04:14:18.28	0.34	0.82	51.4720	16.1370	4.4	2.2	013	1.0f		37	16	199	0.64	3.59	m i ki	BGR	30405012

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	15 BGR	30405012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	171.1	Pg	04:14:30.427	0.2					T__				m_e ML	2.8
KSP	0.64	171.1	Sg	04:14:39.717	1.2					T__				m_e	
DPC	1.13	174.0	Pg	04:14:39.409	-0.1					T__				m_e ML	3.7
DPC	1.13	174.0	Sg	04:14:54.671	0.6					T__				m_e	
BRG	1.50	247.3	Pg	04:14:46.107	-0.4					T__				m_e ML	3.2
BRG	1.50	247.3	Sg	04:15:06.440	0.5					T__				m_e	
FBE	1.83	253.6	Sg	04:15:15.879	-0.5					T__				m_e ML	3.1
MORC	1.92	151.7	Pn	04:14:51.087	-0.1					T__				m_e	
CLL	1.96	266.4	Pn	04:14:50.806	-1.0					T__				m_e ML	3.1
CLL	1.96	266.4	Pg	04:14:54.353	-0.9					T__				m_e	
CLL	1.96	266.4	Sg	04:15:21.106	0.5					T__				m_e	
OKC	2.07	141.3	Pn	04:14:53.072	-0.3					T__				m_e ML	3.0
OKC	2.07	141.3	Pg	04:14:57.377	0.0					T__				m_e	
OKC	2.07	141.3	Sg	04:15:23.152	-1.0					T__				m_e	
TANN	2.55	246.9	Pn	04:15:00.040	0.3					T__				m_e ML	3.8
TANN	2.55	246.9	Pg	04:15:06.551	0.3					T__				m_e	
TANN	2.55	246.9	Sg	04:15:39.219	0.1					T__				m_e	

OJC	2.63	117.0	Pn	04:14:59.303	-1.6	T__	m_e	ML	3.5
OJC	2.63	117.0	Pg	04:15:07.408	-0.4	T__	m_e		
OJC	2.63	117.0	Sg	04:15:42.206	0.4	T__	m_e		
MANZ	2.95	241.3	Pn	04:15:05.973	0.7	T__	m_e	ML	3.5
MANZ	2.95	241.3	Pg	04:15:14.605	0.7	T__	m_e		
MANZ	2.95	241.3	Sg	04:15:52.079	0.1	T__	m_e		
MOX	2.96	255.5	Pn	04:15:05.774	0.4	T__	m_e	ML	3.6
MOX	2.96	255.5	Pg	04:15:13.325	-0.7	T__	m_e		
MOX	2.96	255.5	Sg	04:15:53.226	0.9	T__	m_e		
ROTZ	3.02	237.2	Pn	04:15:06.724	0.5	T__	m_e	ML	3.4
ROTZ	3.02	237.2	Sg	04:15:52.868	-1.4	T__	m_e		
GEC2	3.05	211.6	Pn	04:15:08.137	1.5	T__	m_e	ML	3.6
GEC2	3.05	211.6	Pg	04:15:15.301	-0.6	T__	m_e		
GEC2	3.05	211.6	Sg	04:15:55.374	0.0	T__	m_e		
WET	3.12	223.1	Pn	04:15:08.540	1.0	T__	m_e	ML	3.5
WET	3.12	223.1	Sg	04:15:56.149	-1.3	T__	m_e		
GRA1	3.59	242.2	Pn	04:15:15.508	1.6	T__	m_e	ML	3.9
GRA1	3.59	242.2	Sg	04:16:13.373	1.0	T__	m_e		
CLZ	3.59	278.2	Pn	04:15:14.745	0.8	T__	m_e	ML	3.5
CLZ	3.59	278.2	Sg	04:16:12.229	-0.2	T__	m_e		

Event 30406008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/06	15:52:53.04	0.44	0.69	51.4120	16.1960	4.4	2.2	022	1.0f		27	13	233	0.57	3.60	m i k i	BGR	30406018

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	13 BGR	30406018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	173.8	Pg	15:53:03.791	-0.0					T__				m_e	ML 2.3
KSP	0.57	173.8	Sg	15:53:11.241	0.0					T__				m_e	
DPC	1.06	175.7	Pg	15:53:12.823	-0.3					T__				m_e	ML 3.1
DPC	1.06	175.7	Sg	15:53:27.673	0.8					T__				m_e	
BRG	1.51	250.0	Pg	15:53:21.445	-0.1					T__				m_e	ML 2.9
BRG	1.51	250.0	Sg	15:53:41.514	0.4					T__				m_e	
MORC	1.85	151.9	Pn	15:53:24.704	-0.3					T__				m_e	ML 3.1
MORC	1.85	151.9	Sg	15:53:50.899	-0.8					T__				m_e	
FBE	1.85	255.7	Pn	15:53:25.575	0.5					___				m_e	ML 2.8
FBE	1.85	255.7	Sg	15:53:51.773	0.0					T__				m_e	
CLL	2.00	268.3	Pn	15:53:26.442	-0.6					T__				m_e	ML 2.8
CLL	2.00	268.3	Pg	15:53:30.306	-0.4					T__				m_e	
CLL	2.00	268.3	Sg	15:53:56.239	-0.2					T__				m_e	
OKC	2.00	141.1	Pn	15:53:26.672	-0.5					T__				m_e	ML 2.4
OKC	2.00	141.1	Pg	15:53:30.588	-0.2					T__				m_e	
OKC	2.00	141.1	Sg	15:53:57.253	0.6					T__				m_e	
TANN	2.56	248.5	Pn	15:53:34.984	0.3					T__				m_e	ML 3.3
TANN	2.56	248.5	Sg	15:54:13.346	-0.9					T__				m_e	
MANZ	2.96	242.8	Pn	15:53:40.778	0.7					T__				m_e	ML 3.1
MANZ	2.96	242.8	Sg	15:54:27.912	1.0					T__				m_e	
MOX	2.98	256.9	Pn	15:53:40.861	0.5					T__				m_e	ML 3.3
MOX	2.98	256.9	Sg	15:54:28.097	0.4					T__				m_e	

GEC2	3.02	212.9	Pn	15:53:42.194	1.2	T__	m_e	ML	3.2
GEC2	3.02	212.9	Sg	15:54:28.186	-0.9	T__	m_e		
WET	3.10	224.4	Pn	15:53:42.657	0.6	T__	m_e	ML	3.0
WET	3.10	224.4	Sg	15:54:31.503	-0.1	T__	m_e		
GRA1	3.60	243.4	Pn	15:53:49.898	1.1	T__	m_e	ML	3.5
GRA1	3.60	243.4	Sg	15:54:48.579	1.3	T__	m_e		

Event 30406011 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/06	20:49:05.00			45.9400	6.1100				3.2							m i uk	SED	30406031
2013/04/06	20:49:05.90	0.03	0.63	45.9176	6.0754	0.7	0.6	102	2.0	0.0	210	42	023			m i ke	LDG	30406021
2013/04/06	20:49:07.07	0.51	0.75	45.9570	6.1020	5.6	4.4	153	10.0f		36	16	298	1.76	5.90	m i ke	BGR	30406011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		SED	30406031
MD	3.4	0.0	3 LDG	30406021
ML	3.4	0.3	53 LDG	30406021
ML	3.2	0.2	10 BGR	30406011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.76	37.8	Pn	20:49:37.015	0.2					T__				m_e	
BALST	1.76	37.8	Pg	20:49:40.040	-0.2					T__				m_e	
BALST	1.76	37.8	Sg	20:50:03.849	0.8					T__				m_e	
SULZ	2.09	40.5	Pn	20:49:41.618	0.3					T__				m_e	
SULZ	2.09	40.5	Pg	20:49:46.605	0.1					T__				m_e	
SULZ	2.09	40.5	Sg	20:50:13.449	-0.1					T__				m_e	
ECH	2.37	17.3	Pn	20:49:44.434	-0.7					T__				m_e	ML 2.7
ECH	2.37	17.3	Pg	20:49:50.852	-0.9					T__				m_e	
ECH	2.37	17.3	Sg	20:50:22.097	-0.4					T__				m_e	
BERGE	2.38	35.8	Pn	20:49:44.450	-0.8					T__				m_e	
BERGE	2.38	35.8	Pg	20:49:51.377	-0.6					T__				m_e	
BERGE	2.38	35.8	Sg	20:50:23.222	0.4					T__				m_e	
WILA	2.41	51.8	Pn	20:49:46.336	0.6					T__				m_e	ML 3.5
WILA	2.41	51.8	Pg	20:49:52.233	-0.4					T__				m_e	
WILA	2.41	51.8	Sg	20:50:23.613	-0.2					T__				m_e	
SLE	2.44	41.2	Pn	20:49:45.226	-0.8					T__				m_e	ML 3.2
SLE	2.44	41.2	Pg	20:49:52.792	-0.3					T__				m_e	
SLE	2.44	41.2	Sg	20:50:23.724	-0.9					T__				m_e	
PLONS	2.51	63.0	Pn	20:49:48.554	1.6					T__				m_e	
PLONS	2.51	63.0	Pg	20:49:53.833	-0.5					T__				m_e	
PLONS	2.51	63.0	Sg	20:50:26.519	-0.2					T__				m_e	
BFO	2.82	31.7	Pn	20:49:50.819	-0.3					T__				m_e	ML 3.0
BFO	2.82	31.7	Pg	20:50:00.010	-0.1					T__				m_e	
BFO	2.82	31.7	Sg	20:50:37.026	0.5					T__				m_e	
UBR	3.24	56.4	Pn	20:49:57.926	1.1					T__				m_e	ML 3.3
UBR	3.24	56.4	Sg	20:50:49.909	-0.1					T__				m_e	
WLF	3.71	0.5	Pg	20:50:16.618	-0.3					T__				m_e	ML 3.3
WLF	3.71	0.5	Sg	20:51:04.752	-0.1					T__				m_e	
BE1	4.00	58.9	Sg	20:51:14.211	-0.1					T__				m_e	
TNS	4.54	19.3	Pn	20:50:14.294	-0.3					T__				m_e	ML 3.3

TNS	4.54	19.3	Sg	20:51:33.152	1.7	T__	m_e		
GRA1	5.07	40.8	Pg	20:50:42.919	0.2	T__	m_e ML	3.6	
GRA1	5.07	40.8	Sg	20:51:48.593	0.3	T__	m_e		
WET	5.57	52.7	Sn	20:51:29.217	1.6	___	m_e ML	3.2	
WET	5.57	52.7	Sg	20:52:01.792	-2.3	T__	m_e		
ROTZ	5.59	44.8	Sg	20:52:04.131	-0.6	T__	m_e ML	3.3	
GEC2	5.90	57.9	Sn	20:51:39.745	4.5	___	m_e		
GEC2	5.90	57.9	Sg	20:52:16.448	2.1	T__	m_e		

Event 30406013 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/06	23:15:29.00			46.1600	7.4000				7.4							m i uk	SED	30406023
2013/04/06	23:15:30.60	0.51	0.73	46.1900	7.3610	4.4	3.3	172	10.0f		37	17	289	1.17	5.04	m i ke	BGR	30406013
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		SED	30406023
ML	3.0	0.3	8 BGR	30406013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.17	11.2	Pn	23:15:52.255	-0.1					T__				m_e	
BALST	1.17	11.2	Pg	23:15:53.195	0.5					T__				m_e	
BALST	1.17	11.2	Sg	23:16:09.084	1.2					T__				m_e	
SULZ	1.43	20.7	Pn	23:15:56.017	0.1					T__				m_e	
SULZ	1.43	20.7	Pg	23:15:57.727	0.0					T__				m_e	
SULZ	1.43	20.7	Sg	23:16:17.589	1.3					T__				m_e	
WILA	1.62	40.3	Pn	23:15:59.002	0.6					T__				m_e ML	3.1
WILA	1.62	40.3	Pg	23:16:00.594	-0.6					T__				m_e	
WILA	1.62	40.3	Sg	23:16:23.117	1.0					T__				m_e	
PLONS	1.63	57.5	Pn	23:15:59.944	1.3					T__				m_e	
PLONS	1.63	57.5	Sg	23:16:20.671	-1.8					T__				m_e	
SLE	1.76	25.7	Pn	23:15:59.906	-0.4					T__				m_e ML	2.8
SLE	1.76	25.7	Pg	23:16:03.236	-0.5					T__				m_e	
SLE	1.76	25.7	Sg	23:16:26.373	-0.1					T__				m_e	
BERGE	1.77	18.0	Pn	23:16:00.082	-0.4					T__				m_e	
BERGE	1.77	18.0	Pg	23:16:03.443	-0.6					T__				m_e	
BERGE	1.77	18.0	Sg	23:16:26.838	-0.1					T__				m_e	
ECH	2.03	356.2	Pn	23:16:03.897	-0.1					T__				m_e	
ECH	2.03	356.2	Pg	23:16:08.457	-0.5					T__				m_e	
BFO	2.24	16.7	Pn	23:16:06.145	-0.7					T__				m_e ML	2.4
BFO	2.24	16.7	Pg	23:16:12.018	-0.8					T__				m_e	
BFO	2.24	16.7	Sg	23:16:40.980	-0.8					T__				m_e	
OBER	2.35	57.7	Sg	23:16:45.786	0.6					T__				m_e	
UBR	2.40	50.5	Pn	23:16:09.869	0.9					T__				m_e ML	3.0
UBR	2.40	50.5	Pg	23:16:15.414	-0.4					T__				m_e	
UBR	2.40	50.5	Sg	23:16:47.075	0.3					T__				m_e	
BE1	3.14	55.4	Sg	23:17:10.446	-0.0					T__				m_e	
NORI	3.36	39.9	Pg	23:16:33.684	-0.2					T__				m_e	
NORI	3.36	39.9	Sg	23:17:17.069	-0.2					T__				m_e	
WLF	3.57	347.3	Pg	23:16:38.107	0.3					T__				m_e ML	3.1
WLF	3.57	347.3	Sg	23:17:23.808	-0.2					T__				m_e	

GRA1	4.35	35.0	Pg	23:16:51.764	-0.9	T__	m_e	ML	3.3
GRA1	4.35	35.0	Sg	23:17:48.278	-0.6	T__	m_e		
WET	4.74	49.5	Pn	23:16:40.828	0.0	T__	m_e	ML	3.1
WET	4.74	49.5	Sg	23:18:01.239	-0.1	T__	m_e		
ROTZ	4.83	40.4	Sg	23:18:03.409	-0.6	T__	m_e	ML	3.0
GEC2	5.04	55.9	Sg	23:18:12.350	1.7	T__	m_e		

Event 30407002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/07	03:13:12.84	0.60	1.06	44.3660	7.1640	8.9	8.9	042	10.0f		36	22	295	2.99	6.40	m i ke	BGR	30407002

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.2	6 BGR	30407002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.99	6.9	Pn	03:14:00.866	1.6					T__				m_e	
PLONS	3.10	29.2	Pn	03:14:01.582	0.9					T__				m_e	
PLONS	3.10	29.2	Sn	03:14:40.389	5.1					T__				m_e	
SULZ	3.23	11.4	Pn	03:14:03.600	1.1					T__				m_e	
SULZ	3.23	11.4	Sn	03:14:42.981	4.6					T__				m_e	
WILA	3.28	21.1	Pn	03:14:05.348	2.1					T__				m_e	ML 3.8
DAVA	3.48	32.0	Pn	03:14:07.575	1.7					T__				m_e	ML 3.7
DAVA	3.48	32.0	Sn	03:14:49.543	5.3					T__				m_e	
SLE	3.52	14.7	Pn	03:14:06.838	0.3					T__				m_e	
BERGE	3.58	11.0	Pn	03:14:07.728	0.5					T__				m_e	
BERGE	3.58	11.0	Sn	03:14:48.818	2.3					T__				m_e	
OBER	3.74	34.5	Pn	03:14:10.817	1.4					T__				m_e	
ECH	3.85	359.9	Pn	03:14:12.400	1.5					T__				m_e	ML 3.3
ECH	3.85	359.9	Sn	03:14:56.159	3.2					T__				m_e	
UBR	3.89	30.6	Pn	03:14:12.664	1.1					T__				m_e	
BFO	4.04	11.1	Pn	03:14:13.729	0.2					T__				m_e	ML 3.5
BFO	4.04	11.1	Sn	03:15:01.246	3.7					T__				m_e	
PART	4.16	39.9	Pn	03:14:17.598	2.4					T__				m_e	
WTTA	4.25	45.5	Pn	03:14:18.544	2.1					T__				m_e	
BE1	4.52	37.0	Pn	03:14:20.963	0.9					T__				m_e	
BE1	4.52	37.0	Sn	03:15:14.166	5.4					T__				m_e	
FUR	4.74	35.3	Pn	03:14:23.342	0.3					T__				m_e	ML 3.9
FUR	4.74	35.3	Sn	03:15:19.251	5.3					T__				m_e	
KBA	5.09	55.7	Pn	03:14:29.980	2.2					T__				m_e	
OBKA	5.60	64.9	Pn	03:14:36.544	1.8					T__				m_e	ML 3.7
OBKA	5.60	64.9	Sn	03:15:37.696	3.5					T__				m_e	
GRA1	6.00	26.0	Pn	03:14:41.459	1.4					T__				m_e	
GRA1	6.00	26.0	Sn	03:15:46.780	3.3					T__				m_e	
MOA	6.03	52.2	Pn	03:14:41.576	1.1					T__				m_e	
MOA	6.03	52.2	Sn	03:15:48.471	4.3					T__				m_e	
WET	6.17	37.3	Pn	03:14:42.310	-0.1					T__				m_e	
WET	6.17	37.3	Sn	03:15:50.458	2.9					T__				m_e	
GEC2	6.34	42.7	Pn	03:14:44.921	0.2					T__				m_e	
GEC2	6.34	42.7	Sn	03:15:53.936	2.5					T__				m_e	
ROTZ	6.40	30.6	Pn	03:14:44.807	-0.7					T__				m_e	
ROTZ	6.40	30.6	Sn	03:15:54.615	1.8					T__				m_e	

Event 30407004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/07	11:23:26.91	0.44	1.08	46.1621	14.6947	4.0	2.2	149	5.4	2.3	53	14	034			m i uk	ZAMG	30407014
2013/04/07	11:23:28.73	0.49	1.00	46.2050	14.7900	5.6	5.6	164	10.0f		33	15	260	0.35	4.87	m i ke	BGR	30407004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	22 ZAMG	30407014
ML	3.4	0.4	11 BGR	30407004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.35	331.4	Pg	11:23:34.765	-0.7					T__				m_e	ML 3.0
OBKA	0.35	331.4	Sg	11:23:40.920	0.8					T__				m_e	
ARSA	1.16	25.4	Pg	11:23:49.820	-0.8					T__				m_e	ML 2.8
ARSA	1.16	25.4	Sg	11:24:06.298	0.6					T__				m_e	
KBA	1.32	311.9	Pn	11:23:51.571	-1.0					T__				m_e	ML 3.1
KBA	1.32	311.9	Pg	11:23:53.573	-0.1					T__				m_e	
KBA	1.32	311.9	Sg	11:24:10.099	-0.7					T__				m_e	
MOA	1.68	347.9	Pn	11:23:58.352	0.9					T__				m_e	ML 2.7
MOA	1.68	347.9	Pg	11:24:00.954	0.5					T__				m_e	
MOA	1.68	347.9	Sg	11:24:22.840	0.6					T__				m_e	
WTTA	2.41	297.2	Pn	11:24:07.956	0.7					T__				m_e	
KW1	2.43	322.9	Pg	11:24:13.768	-0.8					T__				m_e	
KW1	2.43	322.9	Sg	11:24:47.498	1.6					T__				m_e	
GEC2	2.74	344.8	Pn	11:24:12.419	0.6					T__				m_e	ML 3.3
GEC2	2.74	344.8	Pg	11:24:18.334	-2.1					T__				m_e	
GEC2	2.74	344.8	Sg	11:24:56.419	0.6					T__				m_e	
FUR	3.09	310.6	Pg	11:24:25.457	-1.5					T__				m_e	ML 3.9
FUR	3.09	310.6	Sg	11:25:06.863	-0.0					T__				m_e	
WET	3.21	337.0	Pn	11:24:18.810	0.7					T__				m_e	
WET	3.21	337.0	Pg	11:24:28.005	-1.2					T__				m_e	
UBR	3.52	296.5	Pn	11:24:22.689	0.3					T__				m_e	ML 3.8
UBR	3.52	296.5	Sg	11:25:20.774	0.2					T__				m_e	
PLONS	3.81	284.8	Pn	11:24:28.574	2.3					T__				m_e	
ROTZ	3.96	335.1	Pn	11:24:28.863	0.6					T__				m_e	ML 3.5
ROTZ	3.96	335.1	Pg	11:24:42.370	-1.0					T__				m_e	
ROTZ	3.96	335.1	Sg	11:25:34.343	-0.2					T__				m_e	
MANZ	4.18	335.6	Pn	11:24:31.761	0.4					T__				m_e	ML 3.6
MANZ	4.18	335.6	Sg	11:25:41.509	-0.1					T__				m_e	
GRA1	4.23	326.9	Pg	11:24:47.420	-1.0					T__				m_e	ML 4.0
GRA1	4.23	326.9	Sg	11:25:42.452	-0.6					T__				m_e	
BFO	4.87	298.2	Pn	11:24:40.235	-0.4					T__				m_e	ML 3.6
BFO	4.87	298.2	Pg	11:24:58.962	-1.6					T__				m_e	
BFO	4.87	298.2	Sg	11:26:04.875	1.4					T__				m_e	

Event 30407007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2013/04/07 19:28:25.49 0.56 0.92 45.3990 7.3930 7.8 5.6 097 10.0f 24 12 297 1.95 5.50 m i ke BGR 30407007

Magnitude Err Nsta Author OrigID
ML 3.2 0.2 4 BGR 30407007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.95	6.0	Pn	19:28:58.777	1.0					T__				m_e	
BALST	1.95	6.0	Sg	19:29:28.088	0.6					T__				m_e	
PLONS	2.15	39.1	Pn	19:29:00.722	0.2					T__				m_e	
PLONS	2.15	39.1	Sg	19:29:32.533	-1.2					T__				m_e	
SULZ	2.19	12.8	Pn	19:29:01.349	0.3					T__				m_e	
SULZ	2.19	12.8	Pg	19:29:06.269	-0.5					T__				m_e	
SULZ	2.19	12.8	Sg	19:29:35.318	0.3					T__				m_e	
WILA	2.27	26.8	Pg	19:29:06.843	-1.5					T__				m_e ML	3.4
WILA	2.27	26.8	Sg	19:29:38.123	0.5					T__				m_e	
SLE	2.48	17.3	Pn	19:29:04.659	-0.4					T__				m_e ML	3.3
SLE	2.48	17.3	Sg	19:29:43.266	-1.2					T__				m_e	
BERGE	2.53	12.0	Pn	19:29:05.248	-0.4					T__				m_e	
BERGE	2.53	12.0	Sg	19:29:45.367	-0.6					T__				m_e	
DAVA	2.55	41.4	Pn	19:29:06.912	0.9					T__				m_e ML	3.0
DAVA	2.55	41.4	Sg	19:29:47.160	0.6					T__				m_e	
ECH	2.82	356.8	Pn	19:29:10.532	0.9					T__				m_e	
BFO	3.00	12.0	Pn	19:29:11.553	-0.5					T__				m_e ML	2.9
BFO	3.00	12.0	Sg	19:30:01.109	0.3					T__				m_e	
WET	5.28	42.8	Pn	19:29:41.035	-1.9					T__				m_e	
WET	5.28	42.8	Sn	19:30:38.873	-0.3					T__				m_e	
MOA	5.32	60.1	Pn	19:29:42.490	-1.0					T__				m_e	
MOA	5.32	60.1	Sn	19:30:41.725	1.7					T__				m_e	
GEC2	5.50	49.0	Pn	19:29:44.532	-1.4					T__				m_e	
GEC2	5.50	49.0	Sn	19:30:44.513	0.1					T__				m_e	

Event 30409001 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
2013/04/09 00:37:23.99 0.34 0.76 51.4630 16.0850 4.4 2.2 016 1.0f 33 14 198 0.63 3.56 m i ki BGR 30409001

Magnitude Err Nsta Author OrigID
ML 3.0 0.4 14 BGR 30409001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.0	Pg	00:37:35.340	-0.6					T__				m_e ML	2.2
KSP	0.63	168.0	Sg	00:37:44.652	0.5					T__				m_e	
DPC	1.12	172.3	Pg	00:37:44.323	-0.8					T__				m_e ML	3.1
DPC	1.12	172.3	Sg	00:37:59.783	0.1					T__				m_e	
FBE	1.80	253.5	Pg	00:37:57.306	-0.5					T__				m_e ML	2.8
FBE	1.80	253.5	Sg	00:38:21.803	0.8					T__				m_e	
MORC	1.92	150.7	Pn	00:37:56.449	-0.6					T__				m_e ML	3.2
MORC	1.92	150.7	Sg	00:38:26.126	1.0					T__				m_e	
CLL	1.93	266.6	Pn	00:37:56.448	-0.7					T__				m_e ML	3.0
CLL	1.93	266.6	Pg	00:37:59.444	-0.9					T__				m_e	
CLL	1.93	266.6	Sg	00:38:25.051	-0.2					T__				m_e	
OKC	2.09	140.4	Pn	00:37:58.930	-0.3					T__				m_e ML	2.5

OKC	2.09	140.4	Pg	00:38:03.084	-0.2	T__	m_e												
OKC	2.09	140.4	Sg	00:38:29.423	-0.8	T__	m_e												
TANN	2.51	246.8	Pn	00:38:05.646	0.6	T__	m_e	ML	3.5										
TANN	2.51	246.8	Pg	00:38:11.751	0.4	T__	m_e												
TANN	2.51	246.8	Sg	00:38:42.715	-1.1	T__	m_e												
OJC	2.65	116.5	Pn	00:38:06.328	-0.6	T__	m_e	ML	3.0										
OJC	2.65	116.5	Pg	00:38:13.984	-0.0	T__	m_e												
OJC	2.65	116.5	Sg	00:38:48.548	0.2	T__	m_e												
MANZ	2.92	241.2	Pn	00:38:11.468	1.0	T__	m_e	ML	3.2										
MANZ	2.92	241.2	Sg	00:38:57.171	0.5	T__	m_e												
MOX	2.93	255.5	Pn	00:38:10.930	0.3	T__	m_e	ML	3.3										
MOX	2.93	255.5	Pg	00:38:18.905	-0.2	T__	m_e												
MOX	2.93	255.5	Sg	00:38:57.047	0.1	T__	m_e												
GEC2	3.03	211.2	Pn	00:38:12.909	0.9	T__	m_e	ML	3.0										
GEC2	3.03	211.2	Sg	00:38:59.596	-0.7	T__	m_e												
WET	3.09	222.7	Pn	00:38:13.690	0.8	T__	m_e	ML	3.0										
WET	3.09	222.7	Sg	00:39:02.807	0.5	T__	m_e												
GRA1	3.56	242.1	Pn	00:38:20.877	1.7	T__	m_e	ML	3.6										
GRA1	3.56	242.1	Sg	00:39:17.570	0.5	T__	m_e												
CLZ	3.56	278.3	Pn	00:38:20.455	1.2	T__	m_e	ML	3.3										
CLZ	3.56	278.3	Sg	00:39:16.638	-0.6	T__	m_e												

Event 30409009 Neuwied, N of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/09	12:45:22.50	0.04	0.50	50.3791	7.3612	0.9	0.8	011	11.0f		66	10	042				m i ke LDG	30409049
2013/04/09	12:45:22.60	0.56	0.21	50.3890	7.3650				10.2	4.2		9	228				m i ke GDNRW	30409039
2013/04/09	12:45:22.70	0.95	0.21	50.3680	7.3900				11.1	7.6		10	078	0.17	1.02		m i ke BNS	30409029
2013/04/09	12:45:22.37	0.24	0.64	50.3860	7.3590	2.2	2.2	150	10.0f		20	14	064	0.71	2.50		m i ke BGR	30409019
2013/04/09	12:45:22.70	0.30	0.34	50.4000	7.3600	4.0	3.0	337	10.0f		17	11	119	0.41	1.79		m i ke LED	30409009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.1	2 LDG	30409049
ML	2.8	0.2	8 LDG	30409049
ML	2.0		GDNRW	30409039
ML	1.8		BNS	30409029
ML	2.0	0.1	5 BGR	30409019
ML	1.9	0.2	16 LED	30409009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BHE	0.12	247.8	Pg	12:45:25.768	0.2					---					mde
BHE	0.12	247.8	Sg	12:45:27.665	0.1					---		1025.7	0.12		m_e
BGG	0.19	184.3	Pg	12:45:26.509	-0.2					---					mci
BGG	0.19	184.3	Sg	12:45:28.881	-0.6					---		454.3	0.11		m_e
KOE	0.24	83.8	Pg	12:45:27.528	0.0					---					m_i
KOE	0.24	83.8	Sg	12:45:30.591	-0.2					---		159.7	0.29		m_e
TDN	0.32	303.6	Pg	12:45:29.450	0.5					---					m_e
TDN	0.32	303.6	Sg	12:45:33.647	0.5					---		146.9	0.20		m_e
STB	0.38	300.6	Pg	12:45:30.679	0.6					---					m di
FACH	0.41	95.9	P*	12:45:30.350						T__					m di ML 1.6
FACH	0.41	95.9	S*	12:45:35.260						---					m__

WBS	0.41	353.2	Pg	12:45:31.203	0.6	---	---	m_e		
WBS	0.41	353.2	Sg	12:45:36.500	0.5	---	133.9	0.15	m_e	
HILG	0.45	256.3	Pg	12:45:31.261	-0.0	---	---	---	m_e	
BIW	0.45	42.3	P*	12:45:30.910		T_	---	---	m_ ML	1.9
BIW	0.45	42.3	S*	12:45:36.580		T_	---	---	m_	
ABH	0.53	166.9	P*	12:45:33.850		---	---	---	m_	
ABH	0.53	166.9	S*	12:45:39.090		T_	---	---	m_	
LOH	0.57	247.9	Pg	12:45:33.515	-0.1	---	---	---	m_e	
LOH	0.57	247.9	Sg	12:45:41.488	0.5	---	65.9	0.21	m_e	
GWBC	0.58	90.3	P*	12:45:33.730		---	---	---	m_ ML	1.9
HOBG	0.58	358.4	Pg	12:45:34.359	0.5	---	---	---	m_e	
OLFT	0.61	279.3	Pg	12:45:34.485	0.2	---	---	---	m_e	
OLFT	0.61	279.3	Sg	12:45:42.790	0.6	---	---	---	m_e	
PLH	0.69	330.7	Sg	12:45:45.756	0.8	---	---	---	m_e	
BLI	0.70	256.7	P*	12:45:35.780		T_	---	---	mci ML	2.0
BLI	0.70	256.7	S*	12:45:44.930		T_	---	---	m_	
BLI	0.70	256.7	SmS	12:45:47.820	-1.4	---	---	---	m_	
GSH	0.71	298.7	Sg	12:45:46.377	1.0	---	33.0	0.19	m_e	
KLL	0.71	290.7	Pg	12:45:36.233	0.0	---	---	---	m_e	
TNS	0.72	103.9	P*	12:45:35.900		T_	---	---	md_ ML	1.7
TNS	0.72	103.9	PmP	12:45:36.920	-1.7	T_	---	---	m_	
TNS	0.72	103.9	Sg	12:45:46.613	1.0	---	---	---	m_e	
RUP	0.72	195.6	P*	12:45:35.600		T_	---	---	m_	
DREG	0.76	290.6	Pg	12:45:37.367	0.2	---	---	---	m_e	
RIVT	0.79	209.1	P*	12:45:36.310		T_	---	---	mce ML	2.2
ENTS	0.84	2.2	Pg	12:45:38.523	-0.1	---	---	---	m_e	
ENTS	0.84	2.2	Sg	12:45:49.943	0.3	---	---	---	m_e	
IMS	0.88	156.5	P*	12:45:39.220		T_	---	---	m_ ML	2.3
IMS	0.88	156.5	PmP	12:45:39.820	-1.5	T_	---	---	m_	
IMS	0.88	156.5	SmS	12:45:51.500	-2.5	T_	---	---	m_	
MEM	0.88	284.2	P*	12:45:39.560		T_	---	---	m_	
MEM	0.88	284.2	PmP	12:45:40.170	-1.2	---	---	---	m_	
MEM	0.88	284.2	Sg	12:45:50.961	0.0	---	---	---	m_e	
HGN	0.98	292.4	Pg	12:45:41.468	0.3	---	---	---	m_e ML	2.1
HGN	0.98	292.4	Sg	12:45:54.050	0.2	---	---	---	m_e	
LAUG	0.99	344.7	Pg	12:45:41.718	0.3	---	---	---	m_e	
WBB	1.00	123.2	P	12:45:41.740		---	---	---	m_ ML	1.8
SORT	1.03	21.9	Pg	12:45:41.936	-0.2	---	---	---	m_e	
SORT	1.03	21.9	Sg	12:45:55.644	0.3	---	58.5	0.35	m_e	
BUG	1.04	356.9	Sg	12:45:56.493	0.6	---	---	---	m_e	
KAST	1.05	39.4	Pg	12:45:41.328	-1.2	---	---	---	m_e ML	2.2
KAST	1.05	39.4	Sg	12:45:55.465	-0.6	---	---	---	m_e	
DUP	1.06	200.7	Pg	12:45:42.610	-0.1	---	---	---	m_ ML	1.9
DUP	1.06	200.7	Sg	12:45:56.500	0.1	---	---	---	m_	
WLF	1.07	227.0	Pg	12:45:42.140	-0.8	---	---	---	m_ ML	1.8
WLF	1.07	227.0	Sg	12:45:56.868	0.1	---	---	---	m_e	
WBA	1.20	128.0	Pg	12:45:45.110	-0.2	---	---	---	m_ ML	2.0
TOD	1.22	130.0	Pg	12:45:45.220	-0.6	---	---	---	m_	
TOD	1.22	130.0	Sg	12:46:00.990	-0.6	---	---	---	m_	
SWS	1.26	136.2	Sg	12:46:01.390	-1.4	---	---	---	m_ ML	2.0
WBG	1.29	99.4	Pg	12:45:46.620	-0.4	T_	---	---	m_ ML	1.7
WBG	1.29	99.4	Sg	12:46:03.790	0.0	---	---	---	m_	
TMO64	1.32	158.8	Sg	12:46:03.973	-0.6	---	---	---	m_e	
PEB	1.35	170.1	Pg	12:45:47.600	-0.7	---	---	---	m_ ML	2.2

UBBA	1.73	75.0	Sg	12:46:17.950	0.3	---	m_e	ML	2.1
HROE	1.79	84.5	Sg	12:46:20.026	0.5	---	m_e		
SIND	1.79	125.1	Pg	12:45:56.100	-0.3	---	m_e	ML	2.1
GTTG	2.00	54.1	Sg	12:46:25.887	-0.4	---	m_e		
BFO	2.16	162.7	Sg	12:46:31.031	-0.5	---	m_e		
ECH	2.19	183.5	Pg	12:46:02.676	-1.3	---	m_e		
ECH	2.19	183.5	Sg	12:46:30.162	-2.1	---	m_e		
CLZ	2.38	51.5	Pg	12:46:06.641	-0.9	---	m_e		
CLZ	2.38	51.5	Sg	12:46:38.541	0.3	---	m_e		
CHRS	2.49	59.6	Sg	12:46:41.861	0.0	---	m_e		

Event 30409010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/04/09	16:02:16.07	0.38	0.78	51.3990	16.2030	4.4	2.2	016	1.0f	37	15	207	0.56	3.60	m	i	ki	BGR	30409010

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	15 BGR	30409010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	174.1	Pg	16:02:26.962	0.4					T_				m_e	ML 2.6
KSP	0.56	174.1	Sg	16:02:34.460	0.6					T_				m_e	
DPC	1.05	175.9	Pg	16:02:35.916	0.0					T_				m_e	ML 3.3
DPC	1.05	175.9	Sg	16:02:50.027	0.6					T_				m_e	
BRG	1.51	250.5	Pn	16:02:42.555	-1.0					T_				m_e	ML 3.1
BRG	1.51	250.5	Pg	16:02:44.587	0.0					T_				m_e	
BRG	1.51	250.5	Sg	16:03:03.734	-0.4					T_				m_e	
MORC	1.83	151.8	Pn	16:02:47.789	-0.1					T_				m_e	ML 3.4
MORC	1.83	151.8	Sg	16:03:13.815	-0.4					T_				m_e	
FBE	1.85	256.1	Pn	16:02:48.006	-0.1					T_				m_e	ML 3.0
FBE	1.85	256.1	Pg	16:02:50.879	-0.0					T_				m_e	
FBE	1.85	256.1	Sg	16:03:14.669	-0.2					T_				m_e	
OKC	1.99	140.9	Pg	16:02:53.276	-0.3					T_				m_e	ML 2.7
OKC	1.99	140.9	Sg	16:03:18.054	-1.2					T_				m_e	
CLL	2.00	268.6	Pn	16:02:49.169	-1.0					T_				m_e	ML 3.0
CLL	2.00	268.6	Sg	16:03:19.182	-0.4					T_				m_e	
TANN	2.56	248.8	Pn	16:02:57.979	0.3					T_				m_e	ML 3.6
TANN	2.56	248.8	Pg	16:03:04.780	0.5					T_				m_e	
TANN	2.56	248.8	Sg	16:03:38.383	1.1					T_				m_e	
OJC	2.56	116.0	Pg	16:03:04.582	0.3					T_				m_e	ML 3.3
OJC	2.56	116.0	Sg	16:03:38.223	0.8					T_				m_e	
MANZ	2.95	243.0	Pn	16:03:03.690	0.6					T_				m_e	ML 3.4
MANZ	2.95	243.0	Pg	16:03:12.063	0.3					T_				m_e	
MANZ	2.95	243.0	Sg	16:03:50.428	0.5					T_				m_e	
MOX	2.98	257.1	Pn	16:03:03.798	0.3					T_				m_e	ML 3.5
MOX	2.98	257.1	Pg	16:03:12.179	-0.1					T_				m_e	
MOX	2.98	257.1	Sg	16:03:50.736	-0.1					T_				m_e	
GEC2	3.02	213.1	Pn	16:03:05.151	1.3					T_				m_e	ML 3.5
GEC2	3.02	213.1	Pg	16:03:11.566	-1.3					T_				m_e	
GEC2	3.02	213.1	Sg	16:03:51.434	-0.4					T_				m_e	
ROTZ	3.02	238.8	Pn	16:03:04.698	0.8					T_				m_e	ML 3.2
ROTZ	3.02	238.8	Sg	16:03:52.291	0.4					T_				m_e	

WET	3.10	224.6	Pn	16:03:05.773	0.8	T__	m_e	ML	3.3
WET	3.10	224.6	Pg	16:03:11.817	-2.6	T__	m_e		
WET	3.10	224.6	Sg	16:03:55.138	0.7	T__	m_e		
GRA1	3.60	243.6	Pn	16:03:12.520	0.8	T__	m_e	ML	3.7
GRA1	3.60	243.6	Sg	16:04:11.328	1.0	T__	m_e		

Event 30411003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/11	03:21:10.73	0.37	0.70	50.1270	19.1520	6.7	3.3	174	1.0f		19	11	169	0.42	4.83	m i ki	BGR	30411003

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	11 BGR	30411003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.42	77.2	Pg	03:21:18.414	-0.3					T__				m_e	ML 2.8
OJC	0.42	77.2	Sg	03:21:24.623	0.4					T__				m_e	
OKC	0.71	246.2	Pg	03:21:24.578	0.5					T__				m_e	ML 2.3
OKC	0.71	246.2	Sg	03:21:34.064	0.8					T__				m_e	
MORC	1.09	251.9	Pg	03:21:31.228	-0.1					T__				m_e	ML 3.6
MORC	1.09	251.9	Sg	03:21:46.228	0.8					T__				m_e	
DPC	1.82	278.1	Pn	03:21:42.823	0.4					T__				m_e	ML 3.4
DPC	1.82	278.1	Pg	03:21:44.469	-0.6					T__				m_e	
DPC	1.82	278.1	Sg	03:22:07.820	-0.8					T__				m_e	
KSP	1.95	292.6	Pg	03:21:47.331	-0.2					T__				m_e	ML 2.8
KSP	1.95	292.6	Sg	03:22:13.149	0.3					T__				m_e	
BRG	3.40	284.7	Sg	03:22:59.176	0.6					T__				m_e	ML 3.2
GEC2	3.76	252.2	Pg	03:22:21.311	-0.4					T__				m_e	ML 3.5
GEC2	3.76	252.2	Sg	03:23:10.158	-0.2					T__				m_e	
CLL	4.07	289.2	Sg	03:23:20.177	0.2					T__				m_e	ML 3.5
WET	4.18	258.8	Sg	03:23:22.837	-0.7					T__				m_e	ML 3.6
TANN	4.28	276.4	Pg	03:22:29.995	-1.5					T__				m_e	ML 3.7
TANN	4.28	276.4	Sg	03:23:26.433	-0.4					T__				m_e	
MOX	4.83	279.0	Sg	03:23:45.280	1.1					T__				m_e	ML 3.4

Event 30416008 Grafing, SE of Munich

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/16	21:51:43.24	0.20	0.94	48.0486	11.6506	1.9	1.6	059	13.3	3.4	35	9	051			m i uk	ZAMG	30416018
2013/04/16	21:51:43.04	0.34	0.45	48.0710	11.6970	4.4	2.2	131	1.0f		15	10	156	0.30	1.73	m i ki	BGR	30416008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	14 ZAMG	30416018
ML	2.0	0.0	4 BGR	30416008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	0.30	288.2	Pg	21:51:48.872	0.3					T__				m_e	ML 2.0
BE1	0.36	243.5	Pg	21:51:49.570	-0.2					T__				m_e	
BE1	0.36	243.5	Sg	21:51:54.598	0.2					T__				m_e	

PART	0.70	214.4	Sg	21:52:05.334	0.2	T__	m_e												
ZUGS	0.81	216.7	Sg	21:52:08.535	-0.4	T__	m_e												
NORI	0.96	312.8	Pg	21:52:02.341	1.1	T__	m_e												
UBR	1.13	250.5	Pg	21:52:04.096	-0.3	T__	m_e	ML											2.0
UBR	1.13	250.5	Sg	21:52:19.551	0.5	T__	m_e												
WET	1.33	35.6	Sg	21:52:25.849	0.7	T__	m_e	ML											2.1
GEC2	1.54	59.0	Pg	21:52:12.254	0.2	T__	m_e	ML											2.0
GEC2	1.54	59.0	Sg	21:52:32.157	0.2	T__	m_e												
GRA1	1.65	349.3	Pg	21:52:13.494	-0.7	T__	m_e												
GRA1	1.65	349.3	Sg	21:52:35.313	-0.2	T__	m_e												
ROTZ	1.73	11.0	Pg	21:52:15.150	-0.5	T__	m_e												
ROTZ	1.73	11.0	Sg	21:52:37.597	-0.4	T__	m_e												

Event 30417010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/17	16:59:53.61	-1.00	2.52	51.4880	16.0773				0.0	-1.0	6	0	043			m i sr	ZAMG	30417020
2013/04/17	16:59:53.67	0.49	0.57	51.5010	16.2090	5.6	3.3	030	1.0f		20	14	200	0.66	3.64	m i ki	BGR	30417010
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	2 ZAMG	30417020
ML	3.6	0.4	8 BGR	30417010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	175.4	Pg	17:00:06.655	0.5					T__				m_e	ML 2.8
KSP	0.66	175.4	Sg	17:00:15.190	0.6					T__				m_e	
DPC	1.15	176.4	Pg	17:00:15.320	-0.1					T__				m_e	ML 3.7
DPC	1.15	176.4	Sg	17:00:30.368	0.1					T__				m_e	
BRG	1.55	247.0	Pn	17:00:20.615	-1.1					T__				m_e	ML 3.5
BRG	1.55	247.0	Sg	17:00:42.974	-0.0					T__				m_e	
MORC	1.92	153.4	Pn	17:00:26.633	-0.0					T__				m_e	ML 3.7
MORC	1.92	153.4	Sg	17:00:53.522	-1.2					T__				m_e	
CLL	2.01	265.7	Pn	17:00:26.789	-1.1					T__				m_e	ML 3.4
TANN	2.60	246.8	Pn	17:00:35.843	-0.0					T__				m_e	ML 4.0
OJC	2.60	118.1	Pn	17:00:36.014	0.1					T__				m_e	
MANZ	3.00	241.3	Pn	17:00:41.578	0.2					T__				m_e	ML 3.8
MOX	3.01	255.3	Pn	17:00:41.072	-0.4					T__				m_e	ML 3.9
MOX	3.01	255.3	Sg	17:01:30.054	0.8					T__				m_e	
ROTZ	3.07	237.2	Pn	17:00:42.244	-0.0					T__				m_e	
GEC2	3.10	212.1	Pn	17:00:43.290	0.6					T__				m_e	
WET	3.17	223.4	Pn	17:00:43.807	0.2					T__				m_e	
CLZ	3.63	277.7	Pn	17:00:50.183	0.3					T__				m_e	
GRA1	3.64	242.2	Pn	17:00:50.594	0.6					T__				m_e	
GRA1	3.64	242.2	Sg	17:01:49.091	-0.4					T__				m_e	

Event 30417011 S Bregenzer Wald/A, NE of Feldkirch

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/17	17:21:26.50	0.12	0.88	47.3368	9.8348	2.1	1.8	080	2.0	0.0	60	16	120			m i ke	LDG	30417041

2013/04/17 17:21:26.00 47.3400 9.8600 -0.9 m i uk SED 30417031
 2013/04/17 17:21:26.57 0.40 1.46 47.3337 9.8239 4.1 2.1 003 6.0 0.0 36 8 043 m i fe ZAMG 30417021
 2013/04/17 17:21:27.31 0.56 0.34 47.3170 9.8350 5.6 3.3 153 10.0f 13 10 181 0.41 2.01 m i ke BGR 30417011
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.5 0.2 17 LDG 30417041
 ML 2.6 SED 30417031
 ML 2.3 0.3 12 ZAMG 30417021
 ML 2.4 0.1 3 BGR 30417011

Effects Loctyp Location Intensity Scale Author
 F Summar 4.0 EMS ZAMG
 (The tremor was also felt outside, accompanied by a bang.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	0.41	26.8	Pg	17:21:34.505	-0.7					T__				m_e ML	2.5
UBR	0.41	26.8	Sg	17:21:40.936	0.4					T__				m_e	
PLONS	0.41	229.2	Pg	17:21:35.137	-0.1					T__				m_e	
WILA	0.64	279.2	Pg	17:21:39.659	0.3					T__				m_e ML	2.3
SLE	1.01	296.9	Pg	17:21:46.736	0.3					T__				m_e ML	2.5
SULZ	1.18	280.9	Pg	17:21:49.852	0.2					T__				m_e	
BERGE	1.25	297.0	Pg	17:21:51.141	0.3					T__				m_e	
BERGE	1.25	297.0	Sg	17:22:06.991	-0.0					T__				m_e	
FUR	1.29	48.3	Sg	17:22:08.481	0.2					T__				m_e	
BFO	1.43	315.6	Pg	17:21:53.586	-0.7					T__				m_e	
BFO	1.43	315.6	Sg	17:22:12.900	0.0					T__				m_e	
BALST	1.45	271.5	Pg	17:21:53.489	-1.2					___				m_e	
STU	1.52	343.8	Sg	17:22:15.528	-0.0					T__				m_e	
ECH	2.01	297.6	Sn	17:22:24.213	0.0					T__				m_e	

Event 30418001 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/04/18	03:37:33.80	0.06	0.77	50.3386	7.4013	1.2	1.0	039	11.0f		130	28	038			m i ke	LDG	30418041	
2013/04/18	03:37:34.10	0.36	0.21	50.3690	7.3710				11.9	2.0		11	230			m i ke	GDNRW	30418031	
(Felt.)																			
2013/04/18	03:37:33.80	0.95	0.21	50.3540	7.4130				10.9	6.1		12	075	0.16	1.04	m i ke	BNS	30418021	
2013/04/18	03:37:32.76	0.46	0.94	50.3520	7.4760	5.6	4.4	023	10.0f		19	13	131	0.63	3.09	m i ke	BGR	30418011	
2013/04/18	03:37:33.90	0.13	0.32	50.3500	7.4170	1.6	1.3	013	12.0	3.0	50	26	051	0.15	3.09	m i ke	LED	30418001	
#PRIME)																			

Magnitude Err Nsta Author OrigID
 MD 2.8 0.1 2 LDG 30418041
 ML 3.0 0.3 26 LDG 30418041
 ML 2.4 GDNRW 30418031
 ML 2.5 BNS 30418021
 ML 2.6 0.3 7 BGR 30418011
 ML 2.6 0.1 34 LED 30418001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BHE	0.15	271.2	P*	03:37:37.290						T__				mc_	

BHE	0.15	271.2	S*	03:37:39.540		T__	1171.8	0.13	m__		
BGG	0.15	199.5	Pg	03:37:37.364	-0.1	---			mci		
BGG	0.15	199.5	Sg	03:37:39.599	-0.2	---	2254.7	0.13	m_e		
KOE	0.21	69.3	Pg	03:37:38.476	0.1	---			mdi		
KOE	0.21	69.3	Sg	03:37:41.456	-0.1	---	922.6	0.24	m_e		
AHRW	0.29	311.5	P*	03:37:39.540		T__			md__	ML	2.5
AHRW	0.29	311.5	S*	03:37:43.620		T__			m__		
FACH	0.37	88.8	P*	03:37:41.010		T__			md__	ML	2.5
FACH	0.37	88.8	S*	03:37:45.540		T__			m__		
TDN	0.38	307.0	P*	03:37:41.210		T__			mc__		
TDN	0.38	307.0	S*	03:37:45.980		T__	356.3	0.26	m__		
STB	0.44	303.8	Pg	03:37:42.376	-0.1	---			mde		
STB	0.44	303.8	Sg	03:37:47.664	-0.7	---	181.1	0.48	m_e		
WBS	0.46	349.5	P*	03:37:42.940		T__			m__		
WBS	0.46	349.5	S*	03:37:49.440		T__	444.1	0.32	m__		
BIW	0.47	34.9	P*	03:37:42.830		T__			m__		
BIW	0.47	34.9	S*	03:37:49.390		T__			m__		
HILG	0.47	263.2	Pg	03:37:42.745	-0.3	---			mce		
ABH	0.48	169.8	P*	03:37:43.060		T__			mc__	ML	2.5
ABH	0.48	169.8	S*	03:37:48.700		T__			m__		
GWBC	0.55	85.1	P*	03:37:44.440		---			md__	ML	2.4
GWBC	0.55	85.1	S*	03:37:52.450		---			m__		
LOH	0.59	253.8	P*	03:37:44.710		T__			mc__		
LOH	0.59	253.8	S*	03:37:52.330		T__	221.3	0.27	m__		
BNS	0.63	346.1	Pg	03:37:45.710	-0.3	---			mce		
BNS	0.63	346.1	Sg	03:37:53.569	-0.7	---			m_e		
HOBG	0.64	355.3	Pg	03:37:45.841	-0.2	---			mce		
OLFT	0.65	283.2	P*	03:37:45.970		T__			mc__		
OLFT	0.65	283.2	Sg	03:37:54.642	-0.2	---			m_e		
TNS	0.67	100.6	P*	03:37:46.470		T__			md__	ML	2.6
TNS	0.67	100.6	PmP	03:37:47.720	-1.2	---			m__		
TNS	0.67	100.6	Sg	03:37:54.267	-1.2	---			m_e		
TNS	0.67	100.6	SmS	03:37:57.850	-1.4	---			m__		
RUP	0.69	199.7	P*	03:37:46.200		T__			mc__		
RUP	0.69	199.7	SmS	03:37:59.120	-0.6	---			m__		
BLI	0.73	261.2	P*	03:37:47.070		T__			md__	ML	2.8
BLI	0.73	261.2	S*	03:37:57.220		T__			m__		
BLI	0.73	261.2	SmS	03:38:00.260	-0.6	---			m__		
PLH	0.76	330.2	P*	03:37:48.200		T__			m__		
PLH	0.76	330.2	PmP	03:37:48.730	-1.6	---			m__		
PLH	0.76	330.2	Sg	03:37:57.589	-0.6	---			m_e		
PLH	0.76	330.2	SmS	03:37:59.940	-1.6	---			m__		
KLL	0.76	293.3	Pg	03:37:47.832	-0.6	---			mde		
GSH	0.76	300.7	P*	03:37:48.150		T__			m__		
GSH	0.76	300.7	PmP	03:37:49.160	-1.3	---			m__		
GSH	0.76	300.7	S*	03:37:58.570		T__	123.8	0.29	m__		
RIVT	0.77	213.4	P*	03:37:47.250		T__			m__	ML	2.7
RIVT	0.77	213.4	PmP	03:37:47.850	-2.6	---			m__		
DREG	0.82	293.0	Pg	03:37:48.929	-0.5	---			mde		
IMS	0.82	157.4	P*	03:37:49.310		T__			md__	ML	3.1
IMS	0.82	157.4	PmP	03:37:50.030	-1.3	---			m__		
IMS	0.82	157.4	SmS	03:38:01.570	-1.7	---			m__		
ENTS	0.89	359.8	Pg	03:37:50.310	-0.5	---			m_e		
ENTS	0.89	359.8	Sg	03:38:01.924	-0.5	---			m_e		

MEM	0.93	286.7	P*	03:37:50.950					T__		m__		
MEM	0.93	286.7	PmP	03:37:51.340	-1.9				T__		m__		
MEM	0.93	286.7	Sg	03:38:03.770	0.1				---		m__		
MEM	0.93	286.7	SmS	03:38:05.150	-1.4				---		m__		
ACN	0.95	297.2	Pg	03:37:51.386	-0.5				---		m_e		
ACN	0.95	297.2	Sg	03:38:03.183	-1.0			155.6	0.17		m_e		
DUP	1.02	203.7	PmP	03:37:53.310	-1.5					T__	m__	ML	2.4
DUP	1.02	203.7	SmS	03:38:06.450	-2.7					---	m__		
LAUG	1.04	343.6	Pg	03:37:52.940	-0.8					---	mde		
SORT	1.06	19.1	P*	03:37:53.180						T__	mc_		
SORT	1.06	19.1	Sg	03:38:07.424	-0.3			104.7	0.21		m_e		
SORT	1.06	19.1	Sg	03:38:08.000	0.3			104.7	0.21		m__		
WLF	1.06	230.3	P*	03:37:52.040						---	m__	ML	2.4
WLF	1.06	230.3	Sg	03:38:08.110	0.3					---	m__		
KAST	1.06	36.2	Pg	03:37:52.977	-1.1					---	m_e	ML	2.9
KAST	1.06	36.2	Sg	03:38:05.672	-2.2					---	m_e		
BUG	1.09	355.2	Pg	03:37:53.772	-0.9					---	m_e	ML	2.5
BUG	1.09	355.2	Sg	03:38:07.998	-0.8					---	m_e		
RWB	1.10	313.7	Sg	03:38:07.602	-1.3			151.1	0.19		m_e		
KTD	1.12	157.1	Sg	03:38:09.630	0.1					---	m__		
WBA	1.14	127.1	Pg	03:37:55.300	-0.1					---	m__	ML	2.6
TOD	1.16	129.3	P	03:37:54.760						T__	m__		
TOD	1.16	129.3	Pg	03:37:55.480	-0.4					T__	m__		
SWS	1.20	135.8	Pg	03:37:56.030	-0.5					T__	m__	ML	2.6
SWS	1.20	135.8	Sg	03:38:11.100	-1.0					---	m__		
WBG	1.25	97.5	P	03:37:55.710						---	m__	ML	2.5
WBG	1.25	97.5	Pg	03:37:57.140	-0.3					---	m__		
TMO64	1.26	159.6	Pg	03:37:57.560	-0.1					T__	m__	ML	2.7
PEB	1.30	171.3	P	03:37:56.180						T__	m__	ML	2.9
PEB	1.30	171.3	Pg	03:37:57.520	-0.9					T__	m__		
PEB	1.30	171.3	Sg	03:38:13.650	-1.6					---	m__		
LANF	1.39	169.5	Pg	03:37:59.560	-0.7					---	m__		
LANF	1.39	169.5	Sg	03:38:17.970	-0.3					---	m__		
BRET	1.57	147.9	Pg	03:38:03.360	-0.2					---	m__	ML	2.6
BRET	1.57	147.9	Sg	03:38:23.570	-0.3					---	m__		
UBBA	1.71	73.1	Sg	03:38:27.075	-1.1					---	m_e	ML	2.4
SIND	1.73	124.5	P	03:38:03.180						---	m__	ML	2.7
SIND	1.73	124.5	Pg	03:38:06.450	-0.1					---	m__		
SIND	1.73	124.5	Sg	03:38:29.490	0.5					---	m__		
LBG	1.91	151.5	P	03:38:06.530						---	m__	ML	2.6
LBG	1.91	151.5	S	03:38:27.010						---	m__		
OPP	1.92	164.6	P	03:38:05.100						---	m__	ML	2.6
OPP	1.92	164.6	Pg	03:38:08.700	-1.4					---	m__		
WLS	1.94	181.2	Pg	03:38:08.940	-1.5					---	m__		
GTTG	2.00	52.3	Pn	03:38:06.473	-0.2					---	m_e	ML	3.1
GTTG	2.00	52.3	Sg	03:38:36.644	-0.9					---	m_e		
BFO	2.11	163.2	P	03:38:07.960						---	m__	ML	2.8
BFO	2.11	163.2	Pg	03:38:12.590	-1.0					---	m__		
BFO	2.11	163.2	Sg	03:38:39.510	-1.4					---	m__		
ECH	2.14	184.6	Pg	03:38:11.800	-2.5					---	m__		
BUCH	2.28	145.7	P	03:38:10.890						---	m__	ML	2.8
BUCH	2.28	145.7	Pg	03:38:16.330	-0.6					---	m__		
BUCH	2.28	145.7	Sg	03:38:45.290	-1.1					---	m__		
THEF	2.32	204.2	Pg	03:38:15.040	-2.6					---	m__		

CLZ	2.38	50.1	Pg	03:38:16.595	-2.2	---	m_e	ML	2.7
POSS	2.39	64.4	Sg	03:38:46.198	-3.7	---	m_e		
KIZ	2.42	172.0	P	03:38:12.100		---	m_	ML	2.6
KIZ	2.42	172.0	Pg	03:38:18.500	-1.0	---	m_		
CHRS	2.48	58.2	Pg	03:38:19.282	-1.5	---	m_e		
CHRS	2.48	58.2	Sg	03:38:50.133	-2.8	---	m_e		
MOF	2.51	184.4	Pg	03:38:20.280	-0.9	---	m_		
BERGE	2.53	168.3	P	03:38:13.680		---	m_	ML	2.4
BERGE	2.53	168.3	Sg	03:38:53.080	-1.2	---	m_		
GRA1	2.53	103.6	Pg	03:38:21.100	-0.6	---	m_	ML	2.5
GRA1	2.53	103.6	Sg	03:38:54.560	0.2	---	m_		
GUT	2.53	153.4	P	03:38:13.990		---	m_	ML	2.6
GUT	2.53	153.4	S	03:38:42.390		---	m_		
END	2.64	175.3	Pg	03:38:22.240	-1.5	---	m_	ML	2.4
END	2.64	175.3	S	03:38:45.150		---	m_		
END	2.64	175.3	Sg	03:38:56.510	-1.4	---	m_		
SLE	2.68	164.3	Pg	03:38:26.470	2.1	---	m_	ML	2.6
MOX	2.69	82.1	Sg	03:38:56.397	-2.9	---	m_e		
WIMM	2.83	64.0	Sg	03:39:00.095	-3.8	---	m_e		
SULZ	2.86	170.5	Sg	03:39:03.840	-0.9	---	m_	ML	2.7
GRB2	2.95	109.8	Pg	03:38:29.850	0.3	---	m_	ML	2.5
BOURR	2.96	182.4	Pg	03:38:28.310	-1.4	---	m_	ML	2.8
GRC1	2.98	115.4	Pg	03:38:30.670	0.6	---	m_	ML	2.5
GRC1	2.98	115.4	S	03:38:54.570		---	m_		
BALST	3.02	176.4	Pg	03:38:29.460	-1.4	---	m_	ML	2.7
MANZ	3.03	95.1	Sg	03:39:07.885	-2.2	---	m_e		
WILA	3.09	161.0	Sg	03:39:12.320	0.1	---	m_	ML	2.8
ROTZ	3.13	98.9	Pg	03:38:30.944	-2.0	---	m_e		
ROTZ	3.13	98.9	Sg	03:39:10.874	-2.5	---	m_e		

Event 30418008 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
2013/04/18	12:33:57.81	0.46	1.30	47.4958	12.0061	3.7	1.6	013	8.0	0.0	23	8	019			m i uk	ZAMG	30418018
2013/04/18	12:33:58.91	0.29	0.82	47.4720	11.9960	5.6	3.3	160	10.0f		13	8	117	0.32	1.78	m i ke	BGR	30418008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	10 ZAMG	30418018
ML	1.8	0.3	7 BGR	30418008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.32	229.6	Pg	12:34:04.292	-0.9					T_				m_e	
WTTA	0.32	229.6	Sg	12:34:09.543	0.1					T_				m_e	
RJOB	0.60	63.5	Sg	12:34:19.622	1.4					T_				m_e	ML 1.5
KBA	1.00	112.8	Sg	12:34:30.133	-0.5					T_				m_e	ML 1.3
UBR	1.29	280.0	Pg	12:34:22.783	-0.5					T_				m_e	ML 2.1
UBR	1.29	280.0	Sg	12:34:40.725	0.7					T_				m_e	
DAVA	1.44	263.4	Pg	12:34:25.896	-0.3					T_				m_e	ML 2.0
DAVA	1.44	263.4	Sg	12:34:46.353	1.5					T_				m_e	
MOA	1.57	75.3	Pg	12:34:28.447	-0.2					T_				m_e	ML 1.8
MOA	1.57	75.3	Sg	12:34:50.156	1.1					T_				m_e	

WET	1.77	19.0	Pg	12:34:31.359	-1.0	T__	m_e	ML	2.1
WET	1.77	19.0	Sg	12:34:54.487	-0.8	T__	m_e		
GEC2	1.78	39.0	Sg	12:34:55.574	-0.1	T__	m_e	ML	1.9

Event 30418007 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
2013/04/18	13:29:29.92	0.33	1.27	47.5152	12.0216	3.0	1.7	175	8.0	0.0	49	13	016			m i fe	ZAMG	30418017
2013/04/18	13:29:30.95	0.23	0.90	47.5090	11.9930	3.3	2.2	171	10.0f		23	12	106	0.34	2.59	m i ke	BGR	30418007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.4	19 ZAMG	30418017
ML	2.4	0.2	11 BGR	30418007

Effects	Loctyp	Location	Intensity Scale	Author
F_____	Summar		3.0- 4.0 EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.34	224.7	Pg	13:29:36.672	-1.0					T__				m_e	
WTTA	0.34	224.7	Sg	13:29:41.334	-0.9					T__				m_e	
RJOB	0.59	66.8	Pg	13:29:43.106	1.0					T__				m_e	ML 2.0
RJOB	0.59	66.8	Sg	13:29:50.595	0.8					T__				m_e	
KBA	1.01	114.7	Pg	13:29:49.532	-0.6					T__				m_e	ML 2.0
KBA	1.01	114.7	Sg	13:30:02.472	-0.8					T__				m_e	
UBR	1.28	278.4	Pg	13:29:55.158	-0.0					T__				m_e	ML 2.7
UBR	1.28	278.4	Sg	13:30:13.051	1.2					T__				m_e	
DAVA	1.45	261.9	Pg	13:29:58.573	0.3					T__				m_e	ML 2.4
DAVA	1.45	261.9	Sg	13:30:18.092	1.1					T__				m_e	
MOA	1.57	76.6	Pg	13:30:00.563	0.0					T__				m_e	ML 2.4
MOA	1.57	76.6	Sg	13:30:22.337	1.5					T__				m_e	
WET	1.74	19.5	Pn	13:30:01.100	0.7					T__				m_e	ML 2.4
WET	1.74	19.5	Pg	13:30:03.172	-0.6					T__				m_e	
WET	1.74	19.5	Sg	13:30:24.981	-1.2					T__				m_e	
GEC2	1.76	39.8	Pn	13:30:01.780	1.1					T__				m_e	ML 2.5
GEC2	1.76	39.8	Pg	13:30:03.506	-0.6					T__				m_e	
GEC2	1.76	39.8	Sg	13:30:25.205	-1.6					T__				m_e	
OBKA	2.01	118.9	Sg	13:30:36.138	1.3					T__				m_e	ML 2.4
ROTZ	2.26	3.5	Pg	13:30:12.968	-0.7					T__				m_e	ML 2.4
ROTZ	2.26	3.5	Sg	13:30:43.543	0.7					T__				m_e	
ARSA	2.40	94.9	Sg	13:30:46.803	-0.6					T__				m_e	ML 2.3
BFO	2.59	289.8	Sg	13:30:52.562	-0.7					T__				m_e	ML 2.8

Event 30418005 Weil a. Rhein/Basel, Swiss-German-French border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/18	21:25:51.01	0.83	0.64	47.4713	7.7984	5.9	3.9	067	7.9	3.6	31	6	016			m i uk	ZAMG	30418045
2013/04/18	21:25:49.10	0.04	0.77	47.5579	7.5883	0.8	0.7	146	12.0f		145	27	016			m i ke	LDG	30418035
2013/04/18	21:25:49.00			47.5600	7.6100				11.8							m i uk	SED	30418025
2013/04/18	21:25:48.30	0.48		47.5080	7.6340	7.8	5.6	056	24.9	2.1	10	6	169	0.18	1.68	m i ke	BGR	30418015

2013/04/18 21:25:49.17 0.08 0.13 47.5610 7.6110 0.8 0.7 116 11.0 2.0 49 19 071 0.18 2.32 m i ke LED 30418005
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	8 ZAMG	30418045
MD	2.7	0.1	2 LDG	30418035
ML	2.4	0.3	43 LDG	30418035
ML	2.5		SED	30418025
ML	2.4	0.2	2 BGR	30418015
ML	2.3	0.2	27 LED	30418005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
END	0.18	29.0	P*	21:25:53.070						T__				mdi	ML	1.9
END	0.18	29.0	S*	21:25:55.860						T__				m__		
BALST	0.23	165.8	P*	21:25:53.950						T__				mdi	ML	1.9
BALST	0.23	165.8	S*	21:25:57.540						T__				m__		
BOURR	0.31	237.2	P*	21:25:55.460						T__				mc_	ML	2.0
BOURR	0.31	237.2	S*	21:25:59.780						T__				m__		
SULZ	0.34	95.2	P*	21:25:56.000						T__				mci	ML	2.0
SULZ	0.34	95.2	S*	21:26:00.830						T__				m__		
MOF	0.43	312.3	P*	21:25:57.760						T__				md_		
MOF	0.43	312.3	S*	21:26:03.850						T__				m__		
MOF	0.43	312.3	SmS	21:26:07.530	-1.3					__				m__		
KIZ	0.45	27.5	P*	21:25:57.870						T__				md_	ML	2.3
KIZ	0.45	27.5	S*	21:26:03.930						T__				m__		
KIZ	0.45	27.5	SmS	21:26:06.850	-2.2					T__				m__		
FBB	0.47	20.2	P*	21:25:58.330						T__				m__	ML	2.5
FBB	0.47	20.2	S*	21:26:04.940						T__				m__		
FBB	0.47	20.2	SmS	21:26:07.790	-1.8					T__				m__		
BERGE	0.49	50.6	P*	21:25:58.730						T__				mc_	ML	2.1
BERGE	0.49	50.6	PmP	21:25:59.770	-1.8					T__				m__		
BERGE	0.49	50.6	S*	21:26:05.540						T__				m__		
BERGE	0.49	50.6	SmS	21:26:08.310	-1.8					T__				m__		
LOMF	0.57	248.6	P*	21:26:00.120						T__				mc_		
LOMF	0.57	248.6	SmS	21:26:10.470	-1.6					T__				m__		
SLE	0.63	70.6	P*	21:26:01.220						T__				mc_	ML	2.5
SLE	0.63	70.6	PmP	21:26:02.410	-1.2					T__				m__		
SLE	0.63	70.6	S*	21:26:09.900						T__				m__		
SLE	0.63	70.6	SmS	21:26:11.630	-1.9					T__				m__		
ECH	0.72	335.3	P*	21:26:02.780						T__				md_	ML	2.4
ECH	0.72	335.3	PmP	21:26:03.490	-1.6					T__				m__		
ECH	0.72	335.3	Sg	21:26:12.993	0.7					__				m_e		
ECH	0.72	335.3	SmS	21:26:14.130	-1.9					T__				m__		
WLS	0.87	348.7	P	21:26:05.490						T__				m__		
WLS	0.87	348.7	PmP	21:26:06.140	-1.4					T__				m__		
WILA	0.89	99.0	P*	21:26:06.300						T__				mc_		
WILA	0.89	99.0	PmP	21:26:06.790	-1.1					T__				m__		
WILA	0.89	99.0	S*	21:26:18.740						__				m__		
BFO	0.91	31.8	P	21:26:05.630						T__				mc_	ML	2.5
BFO	0.91	31.8	Pg	21:26:06.440	0.1					T__				m__		
BFO	0.91	31.8	Sg	21:26:18.400	0.2					T__				m__		
SISB	0.92	81.7	Pg	21:26:07.010	0.4					T__				mc_	ML	2.5
SISB	0.92	81.7	SmS	21:26:20.510	-1.1					T__				m__		
OPP	1.01	22.1	P	21:26:07.080						T__				m__	ML	2.6

OPP	1.01	22.1	PmP	21:26:08.250	-1.7	T__	m__	
OPP	1.01	22.1	S	21:26:20.050		T__	m__	
OPP	1.01	22.1	SmS	21:26:21.920	-2.3	T__	m__	
GUT	1.13	62.7	P	21:26:08.880		T__	mC ML	2.4
GUT	1.13	62.7	Sg	21:26:25.650	0.4	T__	m__	
THEF	1.27	302.2	Pg	21:26:12.600	-0.6		m__	
THEF	1.27	302.2	Sg	21:26:29.910	0.2	T__	m__	
LIENZ	1.30	101.1	P	21:26:12.720		T__	mC ML	2.0
LIENZ	1.30	101.1	Pg	21:26:14.060	0.3	T__	m__	
LIENZ	1.30	101.1	Sg	21:26:31.600	1.0	T__	m__	
LBG	1.36	35.2	P	21:26:11.600		---	m ML	2.4
LBG	1.36	35.2	Sg	21:26:32.420	0.0	---	m__	
TUBL	1.38	45.1	Sg	21:26:32.900	-0.1	---	m ML	2.4
BUCH	1.47	52.0	Sg	21:26:36.130	0.3	---	m ML	2.4
PEB	1.51	2.6	PmP	21:26:17.200	-1.6	---	m ML	2.1
DAVA	1.56	99.3	P	21:26:16.380		---	m ML	1.9
DAVA	1.56	99.3	Pg	21:26:18.900	0.3	---	m__	
DAVA	1.56	99.3	Sg	21:26:39.720	0.9	---	m__	
BRET	1.62	25.9	Sg	21:26:40.490	-0.2	---	m ML	2.4
TMO64	1.64	10.9	Pg	21:26:20.650	0.5	---	m ML	2.2
UBR	1.69	85.0	P	21:26:17.700		---	m ML	2.1
UBR	1.69	85.0	Sg	21:26:44.020	1.2	---	m__	
IMS	2.04	5.3	Pg	21:26:27.700	0.0	---	m ML	2.0
IMS	2.04	5.3	Sg	21:26:54.210	0.1	---	m__	
SWS	2.05	20.2	Sg	21:26:55.220	0.7	---	m ML	2.0
RUP	2.17	350.5	Pg	21:26:29.640	-0.5	---	m__	
TOD	2.19	20.7	Sg	21:26:58.910	0.0	---	m__	
RIVT	2.22	345.7	Pg	21:26:30.710	-0.3	---	m ML	1.8
SIND	2.22	35.8	Sg	21:27:00.110	0.2	---	m ML	2.3
ABH	2.32	359.0	Pg	21:26:32.500	-0.5	---	m ML	1.8
ABH	2.32	359.0	Sg	21:27:02.950	-0.0	---	m__	

Event 30420005 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/20	03:47:59.30	0.07	0.53	51.5832	6.8243	1.6	1.3	104	1.0f		68	18	084			m i sr	LDG	30420045
2013/04/20	03:47:59.00	0.70	0.21	51.5960	6.8340				1.0f			9	190	0.25	1.11	m i ki	BNS	30420035
2013/04/20	03:47:58.60	0.59	0.21	51.5760	6.8330				1.0f			11	257			m i ki	GDNRW	30420025
2013/04/20	03:48:00.12	0.28	1.40	51.5550	6.8330	5.6	4.4	089	1.0f	15	10	080	0.29	1.95	m i ki	BGR	30420015	
2013/04/20	03:47:58.20			51.6080	6.8390				1.0f				294	0.02	0.32	m i ki	BUG	30420005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.0	2 LDG	30420045
ML	2.7	0.3	16 LDG	30420045
ML	2.1		BNS	30420035
ML	2.0		GDNRW	30420025
ML	2.3	0.4	10 BGR	30420015
ML	1.8		BUG	30420005

Effects	Loctyp	Location	Intensity	Scale	Author
_F_____	Summar		3.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.02	56.1	Pg	03:47:59.100	0.4					T__				m__	ML	2.1
ZERL	0.02	56.1	Sg	03:47:59.800	0.8					T__				m__		
LAUG	0.27	165.7	Pg	03:48:03.906	0.7					---				m_e		
LAUG	0.27	165.7	Sg	03:48:07.896	1.3					---				m_e		
BUG	0.32	121.8	Pg	03:48:05.200	1.0					TA_				m_e	ML	1.8
BUG	0.32	121.8	Sg	03:48:08.000	-0.2					TA_				m__		
WTSB	0.36	356.1	Pg	03:48:06.245	1.3					---				m_e	ML	2.2
WTSB	0.36	356.1	Sg	03:48:11.611	2.0					---				m_e		
ENTS	0.51	135.6	Pg	03:48:08.627	0.8					---				m_i		
ENTS	0.51	135.6	Sg	03:48:15.715	1.3					---				m_e		
OPLO	0.60	270.4	Pg	03:48:13.718	4.2					---				m_e	ML	2.8
PLH	0.60	181.2	Pg	03:48:10.149	0.6					---				m_e		
PLH	0.60	181.2	Sg	03:48:18.052	0.7					---				m_e		
BNS	0.68	161.8	Pg	03:48:12.130	1.2					---				m_e		
HOBG	0.70	153.5	Pg	03:48:12.233	0.9					---				m_e		
SORT	0.75	109.7	Pg	03:48:13.035	0.7					---				m_e		
SORT	0.75	109.7	Sg	03:48:23.733	1.7					---		37.3	0.48	m_e		
IBBN	0.90	38.7	Pg	03:48:17.140	2.0					---				m_e	ML	2.2
IBBN	0.90	38.7	Sg	03:48:31.890	5.1					---				m_e		
GSH	0.92	198.5	Pg	03:48:16.030	0.5					---				m_e		
GSH	0.92	198.5	Sg	03:48:28.257	0.9					---		40.8	0.15	m_e		
ACN	0.96	209.9	Sg	03:48:29.097	0.5					---		88.0	0.15	m_e		
STB	1.01	180.0	Sg	03:48:31.495	1.1					---		37.9	0.37	m_e		
KLL	1.02	199.2	Pg	03:48:18.269	0.9					---				m_e		
HGN	1.02	214.3	Pg	03:48:18.386	1.0					---				m_e	ML	2.5
HGN	1.02	214.3	Sg	03:48:32.694	2.2					---				m_e		
DREG	1.02	202.2	Pg	03:48:18.362	1.0					---				m_e		
TDN	1.04	176.3	Pg	03:48:17.946	0.2					---				m_e		
TDN	1.04	176.3	Sg	03:48:31.756	0.7					---		31.8	0.16	m_e		
KAST	1.07	111.6	Pg	03:48:18.907	0.6					---				m_e	ML	2.1
KAST	1.07	111.6	Sg	03:48:34.928	2.9					---				m_e		
MEM	1.13	207.8	Pg	03:48:19.587	0.2					---				m_e		
OLFT	1.14	193.5	Sg	03:48:35.150	0.6					---				m_e		
WIT	1.21	355.1	Sg	03:48:41.014	4.4					---				m_e	ML	3.3
BHE	1.27	170.2	Pg	03:48:22.362	0.2					---				m_e		
BHE	1.27	170.2	Sg	03:48:38.734	0.1					---		20.9	0.33	m_e		
LOH	1.44	187.8	Pg	03:48:24.865	-0.4					---				m_e		
LOH	1.44	187.8	Sg	03:48:43.376	-0.5					---		43.9	0.39	m_e		
TNS	1.72	143.2	Pg	03:48:29.986	-0.6					---				m_e	ML	1.9
TNS	1.72	143.2	Sg	03:48:53.003	0.3					---				m_e		
GTTG	1.94	90.6	Sg	03:49:04.041	4.1					---				m_e	ML	2.5
WLF	1.99	192.9	Pg	03:48:35.310	-0.4					---				m_e	ML	2.1

Event 30420008 ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/20	12:21:39.30	0.80	0.31	47.5440	10.0640				5.0f			7	349	3.21	4.00	m i ke	BNS	30420058
2013/04/20	12:21:33.00	0.09	1.14	47.2519	10.1228	1.8	1.5	131	9.0f		153	36	081			m i ke	LDG	30420048
2013/04/20	12:21:33.00			47.2200	10.0900				7.4							m i uk	SED	30420038
2013/04/20	12:21:32.83	0.18	1.62	47.2629	10.0951	2.1	1.3	008	6.7	2.2	57	15	036			m i fe	ZAMG	30420028

2013/04/20 12:21:32.70	1.80	0.77	47.1900	10.1300	22.0	6.0	342	3.0f	47	21	220	0.20	3.85	m i ke LED	30420018
2013/04/20 12:21:35.05	0.24	1.43	47.2580	10.0550	6.7	3.3	166	10.0f	40	26	153	0.12	3.71	m i ke BGR	30420008
(#PRIME)															

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BNS	30420058
ML	3.4	0.4	45 LDG	30420048
ML	3.4		SED	30420038
ML	3.3	0.3	20 ZAMG	30420028
ML	3.6	0.2	36 LED	30420018
ML	3.6	0.2	18 BGR	30420008

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		5.0	EMS	ZAMG
(Few reports of fissures in the plastering. Objects toppled down.)					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DAVA	0.12	283.7	Pg	12:21:36.225	-1.7					T__				m_e	ML	3.0
DAVA	0.12	283.7	S*	12:21:38.740						__				m__		
OBER	0.22	47.2	Pg	12:21:37.474	-2.1					T__				m_e		
OBER	0.22	47.2	Sg	12:21:41.101	-1.5					T__				m_e		
LIENZ	0.38	275.9	P*	12:21:43.130						__				m__		
LIENZ	0.38	275.9	S*	12:21:48.730						__				m__		
UBR	0.42	4.8	Pg	12:21:42.553	-0.7					T__				m_e	ML	3.9
UBR	0.42	4.8	Sg	12:21:50.262	1.4					T__				m_e		
PLONS	0.50	245.7	Pg	12:21:43.463	-1.2					T__				m_e		
PLONS	0.50	245.7	Sg	12:21:51.438	0.1					T__				m_e		
RETA	0.53	64.2	P*	12:21:43.440						__				m__		
RETA	0.53	64.2	S*	12:21:52.530						__				m__		
ZUGS	0.65	75.5	Pg	12:21:44.979	-2.4					T__				m_e		
PART	0.76	71.3	Pg	12:21:47.717	-1.7					T__				m_e		
WILA	0.79	281.8	Pg	12:21:49.781	-0.3					T__				m_e	ML	4.0
WILA	0.79	281.8	PmP	12:21:52.480	0.2					__				m__		
WILA	0.79	281.8	SmS	12:22:05.980	2.0					__				m__		
SISB	0.85	300.6	P*	12:21:50.930						__				md_	ML	3.6
SISB	0.85	300.6	PmP	12:21:53.520	0.3					__				m__		
SISB	0.85	300.6	S*	12:22:04.050						__				m__		
BE1	1.02	49.9	Pg	12:21:53.391	-1.0					T__				m_e		
GUT	1.03	322.4	P*	12:21:53.750						__				md_	ML	3.6
GUT	1.03	322.4	PmP	12:21:55.060	-1.2					__				m__		
GUT	1.03	322.4	SmS	12:22:10.080	-0.7					__				m__		
SLE	1.17	296.3	P*	12:21:56.550						__				md_	ML	3.6
SLE	1.17	296.3	Sg	12:22:14.272	1.9					T__				m_e		
FUR	1.22	41.8	Pn	12:21:56.896	-0.6					T__				m_e	ML	3.7
BUCH	1.28	338.7	P	12:21:57.930						__				md_	ML	3.9
BUCH	1.28	338.7	Pg	12:21:58.940	-0.3					__				m__		
BUCH	1.28	338.7	Sg	12:22:17.530	1.7					__				m__		
HDH	1.33	4.3	P	12:21:58.140						__				mc_	ML	3.8
HDH	1.33	4.3	Pg	12:21:59.680	-0.5					__				m__		
HDH	1.33	4.3	S	12:22:16.540						__				m__		
HDH	1.33	4.3	Sg	12:22:18.910	1.5					__				m__		
SULZ	1.34	282.4	Pn	12:21:59.849	0.7					T__				m_e		
SULZ	1.34	282.4	Pg	12:22:00.830	0.4					__				m__		
SULZ	1.34	282.4	Sg	12:22:19.880	2.1					__				m__		

BERGE	1.41	296.5	P	12:22:00.030			md	ML	3.7
BERGE	1.41	296.5	Pg	12:22:01.450	-0.2	---	m		
BERGE	1.41	296.5	S	12:22:18.780		---	m		
BERGE	1.41	296.5	Sg	12:22:21.140	1.3	---	m		
TUBL	1.42	333.1	P	12:21:59.830		---	m		
TUBL	1.42	333.1	Sg	12:22:21.500	1.2	---	m		
NORI	1.51	14.4	Pn	12:22:00.336	-1.1	T	m_e		
BFO	1.58	313.4	Pn	12:22:02.251	-0.1	T	m_e	ML	3.3
BFO	1.58	313.4	Sg	12:22:25.871	0.6	T	m_e		
KIZ	1.60	296.6	P	12:22:02.590		---	m		
KIZ	1.60	296.6	Pg	12:22:05.020	-0.2	---	m		
KIZ	1.60	296.6	Sg	12:22:27.230	1.2	---	m		
BALST	1.60	273.7	Pn	12:22:03.233	0.6	T	m_e		
BALST	1.60	273.7	Pg	12:22:05.030	-0.3	---	m		
BALST	1.60	273.7	Sg	12:22:27.441	1.4	T	m_e		
STU	1.62	339.5	Pn	12:22:03.393	0.5	T	m_e	ML	3.7
STU	1.62	339.5	Pg	12:22:05.030	-0.6	---	m		
END	1.63	287.1	P	12:22:03.060		---	m	ML	3.5
END	1.63	287.1	Sg	12:22:27.860	0.9	---	m		
LBG	1.64	329.5	P	12:22:02.980		---	m		
FBB	1.66	297.4	Sg	12:22:29.360	1.5	---	m	ML	3.8
OPP	1.76	315.4	P	12:22:04.730		---	m	ML	3.3
OPP	1.76	315.4	S	12:22:26.430		---	m		
RJOB	1.91	74.5	Pn	12:22:07.988	1.1	T	m_e	ML	3.4
RJOB	1.91	74.5	Sg	12:22:36.800	0.9	T	m_e		
KW1	1.92	62.3	Pn	12:22:07.859	0.9	T	m_e		
KW1	1.92	62.3	Sg	12:22:36.524	0.5	T	m_e		
BOURR	1.92	275.1	P	12:22:07.540		---	m	ML	3.4
BRET	1.98	333.1	P	12:22:07.680		---	m	ML	3.6
GRC1	1.99	28.8	P	12:22:06.520		---	m	ML	3.5
GRC1	1.99	28.8	Sg	12:22:37.120	-1.4	---	m		
MOF	2.06	287.8	P	12:22:09.150		---	m		
SIND	2.11	352.0	P	12:22:08.660		---	m	ML	3.6
SIND	2.11	352.0	Sg	12:22:36.050	-6.2	---	m		
ECH	2.17	297.3	P	12:22:10.380		---	m	ML	3.7
ECH	2.17	297.3	Pg	12:22:15.750	-0.2	---	m		
LOMF	2.19	273.6	P	12:22:11.320		---	m		
KBA	2.24	93.4	Pn	12:22:13.621	2.3	T	m_e	ML	3.5
GRB2	2.28	27.5	P	12:22:10.260		---	m	ML	3.7
PEB	2.39	320.1	P	12:22:13.740		---	m	ML	3.6
PEB	2.39	320.1	Pg	12:22:21.060	1.0	---	m		
SWS	2.40	338.5	P	12:22:13.280		---	m	ML	3.6
SWS	2.40	338.5	S	12:22:43.500		---	m		
GRA1	2.55	17.2	Pn	12:22:14.166	-1.4	T	m_e	ML	3.8
GRA1	2.55	17.2	Sg	12:22:56.465	0.2	T	m_e		
WET	2.66	43.9	Pn	12:22:16.437	-0.6	T	m_e	ML	3.5
IMS	2.74	329.3	P	12:22:18.220		---	m	ML	3.5
ROTZ	2.89	28.8	Pn	12:22:18.202	-1.9	T	m_e	ML	3.7
ROTZ	2.89	28.8	Sg	12:23:04.956	-1.8	T	m_e		
MOA	2.90	76.7	Pn	12:22:21.420	1.1	T	m_e	ML	3.5
MOA	2.90	76.7	Sg	12:23:08.696	1.4	T	m_e		
GEC2	2.91	55.6	Pn	12:22:20.239	-0.1	T	m_e	ML	3.5
GEC2	2.91	55.6	Sn	12:22:56.280	3.3	T	m_e		
WBG	2.95	351.1	P	12:22:20.570		---	m	ML	3.4

MANZ	3.05	25.7	Pn	12:22:20.267	-2.0	T__	m_e	ML	3.7
MANZ	3.05	25.7	Sn	12:22:58.126	1.8	T__	m_e		
ABH	3.10	328.6	P	12:22:23.650		___	m__	ML	3.1
ABH	3.10	328.6	Pg	12:22:33.440	-0.1	___	m__		
TNS	3.15	340.9	Pn	12:22:24.534	0.9	T__	m_e	ML	3.7
TNS	3.15	340.9	Pg	12:22:34.660	0.3	___	m__		
TNS	3.15	340.9	Sn	12:23:02.011	3.3	T__	m_e		
RUP	3.15	322.0	P	12:22:24.820		___	m__		
RIVT	3.28	319.6	P	12:22:26.660		___	m__	ML	3.2
FACH	3.38	337.1	P	12:22:28.020		___	m__	ML	3.4
BGG	3.45	329.7	Pn	12:22:29.100	1.4	___	m_e		
BGG	3.45	329.7	Sn	12:23:06.800	1.0	___	m_e		
KOE	3.52	335.1	Pn	12:22:30.300	1.7	___	m_e		
MOX	3.54	16.3	Pn	12:22:26.803	-2.1	T__	m_e	ML	3.8
ARSA	3.71	88.1	Pn	12:22:32.546	1.3	T__	m_e	ML	3.4
HILG	3.76	325.0	Pn	12:22:33.700	1.8	___	m_e		
BIW	3.76	338.1	P	12:22:32.860		___	m__	ML	3.3
BIW	3.76	338.1	Pg	12:22:46.080	0.1	___	m__		
STB	3.95	328.9	Pn	12:22:35.500	1.0	___	m_e		
HOBG	4.13	335.5	Pn	12:22:37.900	1.0	___	m_e		
KLL	4.19	325.4	Pn	12:22:39.300	1.6	___	m_e		
DREG	4.23	325.0	Pn	12:22:39.900	1.6	___	m_e		

21.3 0.70

Event 30422013 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/22	18:10:32.74	0.26		50.2640	12.4280	2.2	2.2	100	12.0	2.3	29	16	100	0.03	1.16	m i ke	BGR	30422013

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	6 BGR	30422013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
NKC	0.03	157.6	Sg	18:10:36.059	-0.3					T__				m_e		
WERN	0.04	305.2	Pg	18:10:35.167	0.3					T__				m_e		
WERN	0.04	305.2	Sg	18:10:36.467	0.1					T__				m_e		
ROHR	0.08	247.6	Pg	18:10:35.495	0.3					T__				m_e		
ROHR	0.08	247.6	Sg	18:10:36.981	0.0					T__				m_e		
GUNZ	0.12	328.3	Pg	18:10:36.137	0.4					T__				m_e		
GUNZ	0.12	328.3	Sg	18:10:38.010	0.2					T__				m_e		
MULD	0.15	354.1	Pg	18:10:36.489	0.3					T__				m_e		
MULD	0.15	354.1	Sg	18:10:38.591	0.0					T__				m_e		
TANN	0.15	8.1	Pg	18:10:36.480	0.2					T__				m_e		
TANN	0.15	8.1	Sg	18:10:38.589	-0.1					T__				m_e		
TRIB	0.21	295.4	Pg	18:10:37.560	0.4					T__				m_e		
TRIB	0.21	295.4	Sg	18:10:40.430	0.3					T__				m_e		
PLN	0.28	322.1	Pg	18:10:38.887	0.5					T__				m_e		
PLN	0.28	322.1	Sg	18:10:42.737	0.4					T__				m_e		
MANZ	0.35	216.5	Pg	18:10:40.009	0.4					T__				m_e		
MANZ	0.35	216.5	Sg	18:10:44.722	0.5					T__				m_e		
SCHF	0.41	357.8	Pg	18:10:41.240	0.4					T__				m_e	ML	2.0
SCHF	0.41	357.8	Sg	18:10:46.783	0.5					T__				m_e		
ROTZ	0.52	196.0	Pg	18:10:43.088	0.4					T__				m_e		

ROTZ	0.52	196.0	Sg	18:10:49.928	0.4	T__	m_e		
MOX	0.64	306.7	Pg	18:10:43.110	-1.9	T__	m_e ML	1.2	
MOX	0.64	306.7	Sg	18:10:54.337	0.9	T__	m_e		
GRA1	0.96	234.1	Sg	18:11:03.993	0.4	T__	m_e ML	2.0	
CLL	1.11	19.0	Sg	18:11:08.267	0.2	T__	m_e ML	2.0	
BRG	1.14	57.1	Pg	18:10:54.573	0.3	T__	m_e ML	2.5	
BRG	1.14	57.1	Sg	18:11:09.056	-0.0	T__	m_e		
WET	1.16	165.3	Pg	18:10:54.691	0.0	T__	m_e ML	2.1	
WET	1.16	165.3	Sg	18:11:09.236	-0.4	T__	m_e		

Event 30422012 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/22	18:10:47.90	0.28	1.30	50.1771	12.4598	6.3	1.7	063	3.0	0.0	16	2	014			m i uk	ZAMG	30422032
2013/04/22	18:10:47.35	0.20		50.2610	12.4440	2.2	1.1	101	11.0	1.7	31	18	092	0.03	1.63	m i ke	BGR	30422022
2013/04/22	18:10:48.10	0.30	0.12	50.2650	12.4410				7.2	1.4	18	9	167	0.03	0.41	m i ke	CLL	30422012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.0	3 ZAMG	30422032
ML	2.4	0.2	6 BGR	30422022
ML	2.4	0.3	8 CLL	30422012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	172.1	Pg	18:10:49.490	0.0					T__				m_i	
NKC	0.03	172.1	Sg	18:10:50.550	0.2					T__				m_i	
WERN	0.05	298.4	Pg	18:10:49.700	0.1					T__				m_i ML	2.6
WERN	0.05	298.4	Sg	18:10:51.000	0.4					T__	2591.1	0.21		m_i	
ROHR	0.09	249.1	Pg	18:10:50.030	-0.1					T__				m_i ML	2.7
ROHR	0.09	249.1	Sg	18:10:51.490	-0.0					T__	2283.2	0.07		m_i	
GUNZ	0.12	324.7	Pg	18:10:50.690	0.0					T__				m_i ML	2.2
GUNZ	0.12	324.7	Sg	18:10:52.520	0.1					T__	633.8	0.17		m_i	
MULD	0.15	350.9	Pg	18:10:51.040	-0.1					T__				m_i ML	2.4
MULD	0.15	350.9	Sg	18:10:53.120	-0.1					T__	807.5	0.12		m_i	
TANN	0.15	5.0	Pg	18:10:51.020	-0.2					T__				m_i ML	2.7
TANN	0.15	5.0	Sg	18:10:53.120	-0.2					T__	1525.3	0.21		m_i	
TRIB	0.21	294.3	Pg	18:10:52.100	-0.2					T__				m_i ML	2.0
TRIB	0.21	294.3	Sg	18:10:55.000	-0.2					T__	269.3	0.08		m_i	
PLN	0.28	320.7	Pg	18:10:53.420	-0.2					T__				m_i ML	1.7
PLN	0.28	320.7	Sg	18:10:57.270	-0.1					T__	95.1	0.22		m_i	
MANZ	0.35	217.5	Pg	18:10:54.546	-0.3					---				m_e	
MANZ	0.35	217.5	Sg	18:10:59.210	-0.2					---				m_e	
SCHF	0.41	356.7	Pg	18:10:55.780	-0.2					T__				m_i ML	2.5
SCHF	0.41	356.7	Sg	18:11:01.340	-0.0					T__	373.0	0.22		m_i	
ROTZ	0.52	196.9	Pg	18:10:57.635	-0.3					---				m_e	
ROTZ	0.52	196.9	Sg	18:11:04.461	-0.3					---				m_e	
MOX	0.65	306.2	Sg	18:11:08.728	-0.1					---				m_e ML	2.0
FBE	0.88	41.1	Sg	18:11:15.578	-0.4					---				m_e	
GRA1	0.97	234.3	Pg	18:11:06.269	-0.2					---				m_e ML	2.4
GRA1	0.97	234.3	Sg	18:11:18.708	-0.3					---				m_e	
CLL	1.10	18.6	Sg	18:11:22.751	-0.4					---				m_e ML	2.5
BRG	1.13	56.9	Pg	18:11:09.074	-0.4					---				m_e ML	2.4

BRG	1.13	56.9	Sg	18:11:23.865	-0.2	---	m_e	
WET	1.16	165.7	Pg	18:11:09.227	-0.7	---	m_e ML	2.6
WET	1.16	165.7	Sg	18:11:23.985	-0.9	---	m_e	
GEC2	1.64	149.6	Sg	18:11:38.915	-1.3	---	m_e	

Event 30422014 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/22	18:12:21.44	0.20		50.2580	12.4480	2.2	1.1	109	10.4	2.3	32	17	093	0.05	1.63	m i ke	BGR	30422024
2013/04/22	18:12:22.20	0.28	0.11	50.2650	12.4410				7.3	1.3	18	9	167	0.03	0.41	m i ke	CLL	30422014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	6 BGR	30422024
ML	2.0	0.3	8 CLL	30422014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	172.1	Pg	18:12:23.560	-0.0					T__				m_i	
NKC	0.03	172.1	Sg	18:12:24.630	0.1					T__				m_i	
WERN	0.05	298.4	Pg	18:12:23.760	0.0					T__				m_i ML	2.2
WERN	0.05	298.4	Sg	18:12:25.040	0.3					T__	1121.5	0.21		m_i	
ROHR	0.09	249.1	Pg	18:12:24.090	-0.1					T__				m_i ML	2.2
ROHR	0.09	249.1	Sg	18:12:25.550	-0.1					T__	726.0	0.08		m_i	
GUNZ	0.12	324.7	Pg	18:12:24.740	-0.1					T__				m_i ML	1.9
GUNZ	0.12	324.7	Sg	18:12:26.590	0.0					T__	275.8	0.16		m_i	
MULD	0.15	350.9	Pg	18:12:25.090	-0.2					T__				m_e ML	2.0
MULD	0.15	350.9	Sg	18:12:27.230	-0.1					T__	329.7	0.12		m_i	
TANN	0.15	5.0	Pg	18:12:25.070	-0.2					T__				m_i ML	2.2
TANN	0.15	5.0	Sg	18:12:27.160	-0.3					T__	565.1	0.20		m_i	
TRIB	0.21	294.3	Pg	18:12:26.160	-0.2					T__				m_i ML	1.6
TRIB	0.21	294.3	Sg	18:12:29.050	-0.2					T__	91.9	0.06		m_i	
PLN	0.28	320.7	Pg	18:12:27.520	-0.2					T__				m_i ML	1.5
PLN	0.28	320.7	Sg	18:12:31.330	-0.2					T__	56.7	0.18		m_i	
MANZ	0.35	217.5	Pg	18:12:28.627	-0.3					---				m_e	
MANZ	0.35	217.5	Sg	18:12:33.333	-0.2					---				m_e	
SCHF	0.41	356.7	Pg	18:12:29.800	-0.3					T__				m_i ML	2.0
SCHF	0.41	356.7	Sg	18:12:35.350	-0.1					T__	133.4	0.23		m_i	
ROTZ	0.52	196.9	Pg	18:12:31.679	-0.4					---				m_e	
ROTZ	0.52	196.9	Sg	18:12:38.605	-0.3					---				m_e	
MOX	0.65	306.2	Pg	18:12:34.186	-0.3					---				m_e ML	1.5
FBE	0.88	41.1	Pg	18:12:38.565	-0.2					---				m_e	
FBE	0.88	41.1	Sg	18:12:49.860	-0.2					---				m_e	
GRA1	0.97	234.3	Pg	18:12:40.309	-0.2					---				m_e ML	2.0
GRA1	0.97	234.3	Sg	18:12:52.678	-0.4					---				m_e	
CLL	1.10	18.6	Pg	18:12:42.495	-0.5					---				m_e ML	2.0
CLL	1.10	18.6	Sg	18:12:56.745	-0.5					---				m_e	
BRG	1.13	56.9	Pg	18:12:43.131	-0.4					---				m_e ML	2.0
BRG	1.13	56.9	Sg	18:12:58.077	-0.1					---				m_e	
WET	1.16	165.7	Pg	18:12:43.300	-0.7					---				m_e ML	2.1
WET	1.16	165.7	Sg	18:12:58.004	-1.0					---				m_e	
GEC2	1.64	149.6	Sg	18:13:12.437	-1.9					---				m_e	

Event 30422019 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/22	22:45:59.54	0.20		50.2570	12.4540	2.2	1.1	109	10.7	2.3	32	17	093	0.06	1.63	m i ke	BGR	30422029
2013/04/22	22:46:00.30	0.29	0.11	50.2650	12.4420				7.4	1.3	18	9	168	0.03	0.41	m i ke	CLL	30422019

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	6 BGR	30422029
ML	2.0	0.3	8 CLL	30422019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	173.3	Pg	22:46:01.720	0.0					T__				m_i	
NKC	0.03	173.3	Sg	22:46:02.810	0.2					T__				m_i	
WERN	0.05	298.0	Pg	22:46:01.940	0.1					T__				m_i	ML 2.3
WERN	0.05	298.0	Sg	22:46:03.240	0.3					T__	1178.4	0.21		m_i	
ROHR	0.09	249.3	Pg	22:46:02.260	-0.1					T__				m_i	ML 2.2
ROHR	0.09	249.3	Sg	22:46:03.740	-0.0					T__	788.7	0.09		m_i	
GUNZ	0.12	324.5	Pg	22:46:02.920	0.0					T__				m_i	ML 1.9
GUNZ	0.12	324.5	Sg	22:46:04.760	0.1					T__	293.3	0.15		m_i	
MULD	0.15	350.6	Pg	22:46:03.270	-0.1					T__				m_i	ML 2.1
MULD	0.15	350.6	Sg	22:46:05.370	-0.1					T__	423.8	0.13		m_i	
TANN	0.15	4.8	Pg	22:46:03.250	-0.1					T__				m_i	ML 2.4
TANN	0.15	4.8	Sg	22:46:05.360	-0.2					T__	764.6	0.18		m_i	
TRIB	0.21	294.2	Pg	22:46:04.340	-0.2					T__				m_i	ML 1.7
TRIB	0.21	294.2	Sg	22:46:07.250	-0.1					T__	131.8	0.07		m_i	
PLN	0.29	320.6	Pg	22:46:05.660	-0.2					T__				m_i	ML 1.4
PLN	0.29	320.6	Sg	22:46:09.500	-0.1					T__	47.6	0.14		m_i	
MANZ	0.35	217.6	Pg	22:46:06.799	-0.2					---				m_e	
MANZ	0.35	217.6	Sg	22:46:11.510	-0.2					---				m_e	
SCHF	0.41	356.6	Pg	22:46:07.990	-0.2					T__				m_i	ML 2.1
SCHF	0.41	356.6	Sg	22:46:13.540	-0.0					T__	154.9	0.23		m_i	
ROTZ	0.52	197.0	Pg	22:46:09.856	-0.3					---				m_e	
ROTZ	0.52	197.0	Sg	22:46:16.692	-0.3					---				m_e	
MOX	0.65	306.1	Pg	22:46:12.261	-0.3					---				m_e	ML 1.6
FBE	0.88	41.1	Pg	22:46:16.677	-0.2					---				m_e	
FBE	0.88	41.1	Sg	22:46:27.877	-0.3					---				m_e	
GRA1	0.97	234.3	Pg	22:46:18.424	-0.2					---				m_e	ML 2.0
GRA1	0.97	234.3	Sg	22:46:30.816	-0.4					---				m_e	
CLL	1.10	18.6	Pg	22:46:20.650	-0.4					---				m_e	ML 2.1
CLL	1.10	18.6	Sg	22:46:34.758	-0.6					---				m_e	
BRG	1.13	56.9	Pg	22:46:21.268	-0.4					---				m_e	ML 2.0
BRG	1.13	56.9	Sg	22:46:35.747	-0.5					---				m_e	
WET	1.16	165.7	Pg	22:46:21.452	-0.7					---				m_e	ML 2.1
WET	1.16	165.7	Sg	22:46:36.001	-1.1					---				m_e	
GEC2	1.64	149.6	Sg	22:46:50.389	-2.0					---				m_e	

Event 30422024 Klingenthal, Kraslice/CR, Erzgebirge

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

2013/04/22 23:35:27.32 0.19 50.2490 12.4520 2.2 1.1 105 10.6 2.0 34 18 093 0.02 1.62 m i ke BGR 30422034
 2013/04/22 23:35:28.10 0.29 0.11 50.2570 12.4420 7.6 1.3 18 9 166 0.02 0.42 m i ke CLL 30422024
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.1 0.2 6 BGR 30422034
 ML 2.0 0.3 8 CLL 30422024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.02	171.0	Pg	23:35:29.410	-0.1					T__				m_i	
NKC	0.02	171.0	Sg	23:35:30.540	0.1					T__				m_i	
WERN	0.05	305.8	Pg	23:35:29.720	-0.0					T__				m_i ML	2.4
WERN	0.05	305.8	Sg	23:35:31.070	0.2					T__	1310.5	0.22		m_i	
ROHR	0.08	254.4	Pg	23:35:29.960	-0.2					T__				m_i ML	2.2
ROHR	0.08	254.4	Sg	23:35:31.470	-0.1					T__	789.8	0.11		m_i	
GUNZ	0.13	326.5	Pg	23:35:30.750	-0.1					T__				m_i ML	1.9
GUNZ	0.13	326.5	Sg	23:35:32.710	0.0					T__	278.8	0.17		m_i	
MULD	0.16	351.1	Pg	23:35:31.160	-0.2					T__				m_i ML	2.1
MULD	0.16	351.1	Sg	23:35:33.320	-0.2					T__	364.8	0.14		m_i	
TANN	0.16	4.5	Pg	23:35:31.110	-0.2					T__				m_i ML	2.3
TANN	0.16	4.5	Sg	23:35:33.320	-0.3					T__	632.4	0.19		m_i	
TRIB	0.22	296.1	Pg	23:35:32.130	-0.3					T__				m_i ML	1.5
TRIB	0.22	296.1	Sg	23:35:35.100	-0.2					T__	67.0	0.09		m_i	
PLN	0.29	321.6	Pg	23:35:33.480	-0.3					T__				m_i ML	1.6
PLN	0.29	321.6	Sg	23:35:37.430	-0.2					T__	76.2	0.18		m_i	
MANZ	0.35	218.4	Pg	23:35:34.400	-0.3					---				m_e	
MANZ	0.35	218.4	Sg	23:35:38.908	-0.4					---				m_e	
SCHF	0.42	356.6	Pg	23:35:35.880	-0.3					T__				m_i ML	2.0
SCHF	0.42	356.6	Sg	23:35:41.520	-0.1					T__	138.4	0.38		m_i	
ROTZ	0.51	197.2	Pg	23:35:37.429	-0.4					---				m_e	
ROTZ	0.51	197.2	Sg	23:35:44.203	-0.3					---				m_e	
MOX	0.65	306.7	Pg	23:35:40.151	-0.3					---				m_e ML	1.7
FBE	0.88	40.7	Pg	23:35:44.515	-0.2					---				m_e	
FBE	0.88	40.7	Sg	23:35:55.692	-0.5					---				m_e	
GRA1	0.97	234.7	Pg	23:35:46.055	-0.3					---				m_e ML	2.3
GRA1	0.97	234.7	Sg	23:35:58.375	-0.5					---				m_e	
CLL	1.11	18.4	Pg	23:35:48.499	-0.5					---				m_e ML	2.1
CLL	1.11	18.4	Sg	23:36:03.232	-0.2					---				m_e	
BRG	1.14	56.5	Pg	23:35:49.074	-0.5					---				m_e ML	2.1
BRG	1.14	56.5	Sg	23:36:03.418	-0.8					---				m_e	
WET	1.15	165.6	Pg	23:35:49.075	-0.7					---				m_e ML	2.2
WET	1.15	165.6	Sg	23:36:03.426	-1.2					---				m_e	
GEC2	1.63	149.5	Pg	23:35:57.571	-1.3					---				m_e	
GEC2	1.63	149.5	Sg	23:36:18.262	-1.7					---				m_e	

Event 30423007 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/23	00:28:26.67	0.18		50.2570	12.4400	2.2	1.1	100	11.3	1.6	36	18	092	0.02	1.63	m i ke	BGR	30423017
2013/04/23	00:28:27.40	0.30	0.11	50.2620	12.4420				7.6	1.3	18	9	167	0.03	0.42	m i ke	CLL	30423007

(#PRIME)

Magnitude Err Nsta Author
 ML 2.0 0.2 6 BGR
 ML 2.0 0.4 8 CLL

OrigID
 30423017
 30423007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	172.6	Pg	00:28:28.780	-0.0					T__				m_i	
NKC	0.03	172.6	Sg	00:28:29.880	0.1					T__				m_i	
WERN	0.05	301.1	Pg	00:28:29.030	0.0					T__				m_i	ML 2.3
WERN	0.05	301.1	Sg	00:28:30.360	0.3					T__		1277.2	0.20	m_i	
ROHR	0.08	251.2	Pg	00:28:29.320	-0.1					T__				m_i	ML 2.4
ROHR	0.08	251.2	Sg	00:28:30.820	-0.0					T__		1042.9	0.08	m_i	
GUNZ	0.12	325.3	Pg	00:28:30.030	-0.0					T__				m_i	ML 1.9
GUNZ	0.12	325.3	Sg	00:28:31.930	0.0					T__		288.4	0.16	m_i	
MULD	0.15	350.8	Pg	00:28:30.370	-0.2					T__				m_i	ML 2.1
MULD	0.15	350.8	Sg	00:28:32.500	-0.2					T__		434.5	0.13	m_i	
TANN	0.15	4.7	Pg	00:28:30.360	-0.2					T__				m_i	ML 2.4
TANN	0.15	4.7	Sg	00:28:32.500	-0.2					T__		821.5	0.17	m_i	
TRIB	0.21	294.9	Pg	00:28:31.420	-0.2					T__				m_i	ML 1.6
TRIB	0.21	294.9	Sg	00:28:34.300	-0.3					T__		104.1	0.06	m_i	
PLN	0.29	321.0	Pg	00:28:32.740	-0.2					T__				m_i	ML 1.3
PLN	0.29	321.0	Sg	00:28:36.670	-0.1					T__		37.1	0.18	m_i	
MANZ	0.35	217.9	Pg	00:28:33.819	-0.3					___				m_e	
MANZ	0.35	217.9	Sg	00:28:38.509	-0.2					___				m_e	
SCHF	0.42	356.6	Pg	00:28:35.090	-0.3					T__				m_i	ML 2.1
SCHF	0.42	356.6	Sg	00:28:40.690	-0.1					T__		152.1	0.37	m_i	
ROTZ	0.52	197.1	Pg	00:28:36.891	-0.3					___				m_e	
ROTZ	0.52	197.1	Sg	00:28:43.641	-0.3					___				m_e	
MOX	0.65	306.3	Pg	00:28:39.461	-0.3					___				m_e	ML 1.7
MOX	0.65	306.3	Sg	00:28:47.657	-0.5					___				m_e	
FBE	0.88	40.9	Pg	00:28:43.890	-0.1					___				m_e	
FBE	0.88	40.9	Sg	00:28:54.959	-0.4					___				m_e	
GRA1	0.97	234.5	Pg	00:28:45.388	-0.3					___				m_e	ML 1.9
GRA1	0.97	234.5	Sg	00:28:57.810	-0.5					___				m_e	
CLL	1.10	18.5	Pg	00:28:47.755	-0.5					___				m_e	ML 2.2
CLL	1.10	18.5	Sg	00:29:02.191	-0.4					___				m_e	
BRG	1.13	56.8	Pg	00:28:48.356	-0.4					___				m_e	ML 2.1
BRG	1.13	56.8	Sg	00:29:03.183	-0.3					___				m_e	
WET	1.15	165.7	Pg	00:28:48.522	-0.6					___				m_e	ML 2.1
WET	1.15	165.7	Sg	00:29:03.221	-0.9					___				m_e	
GEC2	1.64	149.5	Pg	00:28:57.031	-1.2					___				m_e	
GEC2	1.64	149.5	Sg	00:29:17.420	-2.0					___				m_e	

Event 30423003 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/23	13:54:21.13	0.25		50.2500	12.4560	2.2	1.1	104	11.0	1.9	29	16	109	0.02	1.14	m i ke	BGR	30423003

Magnitude Err Nsta Author
 ML 2.0 0.2 6 BGR

OrigID
 30423003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.02	197.0	Pg	13:54:23.291	0.3					T__				m_e	

NKC	0.02	197.0	Sg	13:54:24.391	0.1	T__	m_e		
WERN	0.06	306.2	Pg	13:54:23.629	0.3	T__	m_e		
WERN	0.06	306.2	Sg	13:54:24.977	0.1	T__	m_e		
ROHR	0.09	260.2	Pg	13:54:23.858	0.2	T__	m_e		
ROHR	0.09	260.2	Sg	13:54:25.338	-0.0	T__	m_e		
GUNZ	0.14	325.1	Pg	13:54:24.681	0.3	T__	m_e		
GUNZ	0.14	325.1	Sg	13:54:26.650	0.1	T__	m_e		
TANN	0.16	1.2	Pg	13:54:25.031	0.3	T__	m_e		
TANN	0.16	1.2	Sg	13:54:27.199	-0.0	T__	m_e		
MULD	0.17	348.4	Pg	13:54:25.052	0.3	T__	m_e		
MULD	0.17	348.4	Sg	13:54:27.276	0.0	T__	m_e		
TRIB	0.23	296.7	Pg	13:54:26.049	0.2	T__	m_e		
TRIB	0.23	296.7	Sg	13:54:29.134	0.1	T__	m_e		
PLN	0.30	321.1	Pg	13:54:27.403	0.3	T__	m_e		
PLN	0.30	321.1	Sg	13:54:31.378	0.1	T__	m_e		
MANZ	0.35	220.3	Pg	13:54:28.272	0.4	T__	m_e		
MANZ	0.35	220.3	Sg	13:54:32.863	0.3	T__	m_e		
SCHF	0.43	355.5	Pg	13:54:29.784	0.4	T__	m_e ML	2.1	
SCHF	0.43	355.5	Sg	13:54:35.505	0.4	T__	m_e		
ROTZ	0.51	198.4	Pg	13:54:31.304	0.4	T__	m_e		
ROTZ	0.51	198.4	Sg	13:54:38.040	0.4	T__	m_e		
MOX	0.66	306.7	Pg	13:54:34.036	0.2	T__	m_e ML	1.5	
GRA1	0.97	235.4	Sg	13:54:52.552	0.4	T__	m_e ML	2.1	
CLL	1.11	17.9	Pg	13:54:42.364	0.2	T__	m_e ML	2.0	
CLL	1.11	17.9	Sg	13:54:56.899	0.3	T__	m_e		
BRG	1.13	56.0	Pg	13:54:42.946	0.4	T__	m_e ML	2.0	
BRG	1.13	56.0	Sg	13:54:57.168	-0.0	T__	m_e		
WET	1.14	166.0	Sg	13:54:57.490	0.0	T__	m_e ML	2.1	

Event 30423010 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/23	15:49:00.80	0.21	0.26	51.6536	6.8533	3.4	2.0	019	1.0f		11	4	287			m i sr	LDG	30423050
2013/04/23	15:49:02.20	0.63	0.31	51.5690	6.8510				1.0f			8	309	0.23	1.40	m i ki	BNS	30423040
2013/04/23	15:49:00.90	0.34	0.21	51.6080	6.8660				1.0f			7	271			m i ki	GDNRW	30423030
2013/04/23	15:49:01.80	0.29	0.67	51.5550	6.8960	4.4	3.3	108	1.0f		13	8	134	0.26	1.95	m i ki	BGR	30423020
2013/04/23	15:49:00.60			51.6060	6.8300				1.0f				298	0.03	0.32	m i ki	BUG	30423010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	3 LDG	30423050
ML	1.9		BNS	30423040
ML	1.6		GDNRW	30423030
ML	1.9	0.3	5 BGR	30423020
ML	1.5		BUG	30423010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.03	59.0	Pg	15:49:01.600	0.4					T__				m__ ML	1.9
ZERL	0.03	59.0	Sg	15:49:02.300	0.7					T__				m__	
LAUG	0.26	164.4	Pg	15:49:06.456	0.9					__				m_e	
BUG	0.32	121.0	Pg	15:49:07.600	1.0					TA__				m_e ML	1.5
BUG	0.32	121.0	Sg	15:49:10.400	-0.4					TA__				m__	

WTSB	0.36	357.0	Pg	15:49:09.063	1.7	---	m_e	ML	1.9
WTSB	0.36	357.0	Sg	15:49:14.307	2.2	---	m_e		
ENTS	0.51	135.0	Pg	15:49:11.093	0.8	---	m_e		
ENTS	0.51	135.0	Sg	15:49:17.944	1.0	---	m_e		
PLH	0.60	180.6	Sg	15:49:21.537	1.8	---	m_e		
BNS	0.68	161.3	Pg	15:49:14.531	1.2	---	m_e		
BNS	0.68	161.3	Sg	15:49:23.818	1.7	---	m_e		
HOBG	0.70	153.0	Pg	15:49:14.834	1.1	---	m_e		
HOBG	0.70	153.0	Sg	15:49:24.323	1.6	---	m_e		
SORT	0.76	109.4	Pg	15:49:15.524	0.7	---	m_e		
SORT	0.76	109.4	Sg	15:49:25.487	0.9	12.4	0.36	m_e	
IBBN	0.90	38.9	Pg	15:49:19.683	2.0	---	m_e	ML	2.0
IBBN	0.90	38.9	Sg	15:49:31.532	2.2	---	m_e		
GSH	0.91	198.2	Pg	15:49:18.806	1.0	---	m_e		
GSH	0.91	198.2	Sg	15:49:31.172	1.5	18.7	0.15	m_e	
STB	1.01	179.6	Pg	15:49:20.790	1.1	---	m_e		
STB	1.01	179.6	Sg	15:49:34.114	1.4	20.2	0.40	m_e	
HGN	1.01	214.1	Pg	15:49:20.953	1.3	---	m_e	ML	2.2
HGN	1.01	214.1	Sg	15:49:33.846	1.1	---	m_e		
KLL	1.01	198.9	Pg	15:49:20.689	1.0	---	m_e		
KLL	1.01	198.9	Sg	15:49:34.720	1.9	---	m_e		
DREG	1.01	201.9	Pg	15:49:20.891	1.2	---	m_e		
DREG	1.01	201.9	Sg	15:49:34.619	1.8	43.1	0.33	m_e	
TDN	1.03	176.0	Pg	15:49:20.667	0.6	---	m_e		
KAST	1.07	111.4	Pg	15:49:21.664	0.9	---	m_e		
MEM	1.12	207.6	Pg	15:49:22.430	0.7	---	m_e		
MEM	1.12	207.6	Sg	15:49:37.361	1.1	---	m_e		
OLFT	1.14	193.2	Sg	15:49:38.287	1.4	---	m_e		
KOE	1.31	154.0	Pg	15:49:25.618	0.3	---	m_e		
KOE	1.31	154.0	Sg	15:49:43.630	1.4	---	m_e		
LOH	1.44	187.5	Pg	15:49:27.294	-0.4	---	m_e		
LOH	1.44	187.5	Sg	15:49:46.578	0.4	18.5	0.24	m_e	
BGG	1.44	166.9	Sg	15:49:45.914	-0.3	---	m_e		
TNS	1.72	143.0	Pg	15:49:32.532	-0.5	---	m_e	ML	2.0
TNS	1.72	143.0	Sg	15:49:53.083	-2.1	---	m_e		
WLF	1.99	192.7	Sg	15:50:03.167	-0.6	---	m_e		

Event 30424004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/24	15:55:16.30	0.72	0.55	51.4890	16.1090	7.8	3.3	026	1.0f		17	8	245	0.66	2.95	m i ki	BGR	30424004

Magnitude Err Nsta Author OrigID
ML 3.0 0.2 7 BGR 30424004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	169.8	Pg	15:55:29.164	0.5					T_				m_e	
DPC	1.15	173.2	Pg	15:55:38.060	0.1					T_				m_e	ML 3.0
DPC	1.15	173.2	Sg	15:55:54.060	1.3					T_				m_e	
BRG	1.49	246.5	Pg	15:55:44.412	0.0					T_				m_e	ML 2.9
BRG	1.49	246.5	Sg	15:56:05.366	1.7					T_				m_e	
FBE	1.82	252.9	Pg	15:55:50.191	-0.4					T_				m_e	ML 2.6

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.43	71.9	Pg	23:12:24.984	-0.4					T__				m_e	ML 2.5
OJC	0.43	71.9	Sg	23:12:30.961	0.1					T__				m_e	
OKC	0.70	249.4	Pg	23:12:31.094	0.5					T__				m_e	ML 2.1
OKC	0.70	249.4	Sg	23:12:41.619	2.0					T__				m_e	
MORC	1.09	254.0	Pg	23:12:37.793	-0.1					T__				m_e	ML 3.3
MORC	1.09	254.0	Sg	23:12:53.279	1.3					T__				m_e	
DPC	1.84	279.3	Pn	23:12:49.251	0.0					T__				m_e	ML 3.1
DPC	1.84	279.3	Pg	23:12:50.811	-1.2					T__				m_e	
DPC	1.84	279.3	Sg	23:13:14.378	-1.4					T__				m_e	
KSP	1.98	293.5	Sg	23:13:20.157	-0.0					T__				m_e	ML 2.6
BRG	3.41	285.3	Sg	23:14:05.639	-0.2					T__				m_e	ML 3.0
GEC2	3.76	252.8	Sg	23:14:16.445	-0.4					T__				m_e	ML 3.3
FBE	3.79	284.9	Sg	23:14:20.090	2.4					T__				m_e	ML 3.2
CLL	4.09	289.7	Sg	23:14:27.632	0.4					T__				m_e	ML 3.3
WET	4.18	259.4	Sg	23:14:27.149	-3.0					T__				m_e	ML 3.3
TANN	4.30	276.9	Sg	23:14:33.324	-0.6					T__				m_e	ML 3.5

Event 30426003 Mlada Boleslav/CR, NE of Prague

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/04/26	09:49:41.39	0.97	0.82	50.3600	14.5912	6.7	4.8	023	3.0	0.0	20	4	128			m i uk	ZAMG	30426013
2013/04/26	09:49:37.72	0.33	0.35	50.5610	14.7310	4.4	2.2	026	0.0f		15	9	155	0.11	1.73	m i km	BGR	30426003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 2.5	0.0	6	ZAMG	30426013
ML 1.9	0.4	6	BGR	30426003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PVCC	0.11	252.4	Pg	09:49:39.352	-0.4					T__				m_e	
PRU	0.59	192.0	Pg	09:49:49.198	0.5					T__				m_e	ML 1.3
PRU	0.59	192.0	Sg	09:49:56.290	-0.0					T__				m_e	
BRG	0.59	302.3	Pg	09:49:49.038	0.2					T__				m_e	ML 1.5
BRG	0.59	302.3	Sg	09:49:56.451	0.0					T__				m_e	
FBE	0.94	293.0	Sg	09:50:08.248	0.6					T__				m_e	ML 1.7
DPC	1.03	101.1	Pg	09:49:58.087	0.9					T__				m_e	ML 2.4
DPC	1.03	101.1	Sg	09:50:12.110	1.5					T__				m_e	
CLL	1.32	305.1	Sg	09:50:19.520	-0.1					T__				m_e	ML 2.1
TANN	1.45	265.1	Pn	09:50:04.482	0.0					T__				m_e	ML 2.3
TANN	1.45	265.1	Pg	09:50:05.461	0.4					T__				m_e	
TANN	1.45	265.1	Sg	09:50:23.950	0.1					T__				m_e	
NKC	1.49	258.2	Pg	09:50:06.228	0.4					T__				m_e	
NKC	1.49	258.2	Sg	09:50:24.432	-0.7					T__				m_e	
VRAC	1.73	135.5	Sg	09:50:33.149	0.4					T__				m_e	

Event 30430007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2013/04/30 19:43:00.78 0.40 1.37 45.7570 10.5150 7.8 4.4 012 10.0f 42 21 236 1.51 4.67 m i ke BGR 30430007

Magnitude Err Nsta Author OrigID
 ML 3.0 0.2 9 BGR 30430007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	1.51	329.2	Pn	19:43:26.488	-0.7					T__				m_e	
PLONS	1.51	329.2	Sn	19:43:46.122	0.2					T__				m_e	
PLONS	1.51	329.2	Sg	19:43:50.326	1.5					T__				m_e	
DAVA	1.59	344.3	Pn	19:43:28.250	0.0					T__				m_e ML	3.0
DAVA	1.59	344.3	Sg	19:43:53.775	2.4					T__				m_e	
WTTA	1.69	26.7	Pn	19:43:30.179	0.6					T__				m_e	
UBR	1.94	351.9	Pn	19:43:34.722	1.7					T__				m_e ML	3.1
UBR	1.94	351.9	Sg	19:44:01.911	-0.7					T__				m_e	
WILA	1.99	326.9	Pn	19:43:35.508	1.8					T__				m_e ML	3.4
WILA	1.99	326.9	Pg	19:43:37.686	-0.7					T__				m_e	
WILA	1.99	326.9	Sg	19:44:02.609	-1.5					T__				m_e	
KBA	2.36	54.9	Pg	19:43:44.357	-0.8					T__				m_e ML	2.6
KBA	2.36	54.9	Sg	19:44:13.450	-2.2					T__				m_e	
SULZ	2.42	317.9	Pn	19:43:40.274	0.8					T__				m_e	
SULZ	2.42	317.9	Pg	19:43:44.639	-1.8					T__				m_e	
SLE	2.44	326.2	Pn	19:43:40.612	0.9					T__				m_e ML	3.0
SLE	2.44	326.2	Pg	19:43:45.013	-1.8					T__				m_e	
FUR	2.46	11.9	Pn	19:43:41.218	1.2					T__				m_e	
FUR	2.46	11.9	Pg	19:43:45.580	-1.6					T__				m_e	
BALST	2.50	310.2	Pn	19:43:40.935	0.4					T__				m_e	
RJOB	2.52	37.5	Pn	19:43:42.915	2.1					T__				m_e ML	2.9
BERGE	2.65	323.7	Pn	19:43:43.353	0.7					T__				m_e	
BERGE	2.65	323.7	Sn	19:44:13.674	1.0					T__				m_e	
OBKA	2.89	73.5	Pn	19:43:46.248	0.3					T__				m_e ML	3.0
OBKA	2.89	73.5	Sg	19:44:33.838	1.1					T__				m_e	
BFO	2.97	330.7	Pn	19:43:48.016	1.0					T__				m_e ML	3.0
BFO	2.97	330.7	Pg	19:43:55.146	-1.7					T__				m_e	
BFO	2.97	330.7	Sn	19:44:23.889	3.6					T__				m_e	
ECH	3.36	318.3	Pn	19:43:52.585	0.4					T__				m_e	
ECH	3.36	318.3	Sn	19:44:31.235	1.9					T__				m_e	
WET	3.74	24.4	Pn	19:43:58.121	0.7					T__				m_e ML	2.9
ARSA	3.76	64.8	Pn	19:43:59.200	1.6					T__				m_e	
GEC2	3.77	33.8	Pn	19:43:58.108	0.4					T__				m_e	
GEC2	3.77	33.8	Sn	19:44:42.749	3.8					T__				m_e	
GRA1	3.96	6.6	Pg	19:44:15.770	0.3					T__				m_e	
GRA1	3.96	6.6	Sg	19:45:05.773	-0.9					T__				m_e	
ROTZ	4.17	15.2	Pn	19:44:02.660	-0.5					T__				m_e	
ROTZ	4.17	15.2	Pg	19:44:17.002	-2.3					T__				m_e	
ROTZ	4.17	15.2	Sn	19:44:51.584	3.2					T__				m_e	
ROTZ	4.17	15.2	Sg	19:45:10.996	-2.2					T__				m_e	
TNS	4.67	343.5	Pn	19:44:11.162	1.1					T__				m_e	
TNS	4.67	343.5	Sn	19:45:07.393	7.1					T__				m_e	

Event 30430008 Poland

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

2013/04/30 20:02:38.08 0.55 1.21 51.3213 16.0824 5.6 3.5 011 0.0 0.0 31 5 040 m i sr ZAMG 30430018
 2013/04/30 20:02:38.17 0.34 0.69 51.3960 16.1290 4.4 2.2 018 1.0f 36 15 196 0.56 3.60 m i ki BGR 30430008
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.2 0.2 7 ZAMG 30430018
 ML 3.4 0.3 15 BGR 30430008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	169.4	Pg	20:02:48.895	0.1					T__				m_e	ML 2.7
KSP	0.56	169.4	Sg	20:02:56.738	0.7					T__				m_e	
DPC	1.05	173.3	Pg	20:02:57.679	-0.3					T__				m_e	ML 3.5
DPC	1.05	173.3	Sg	20:03:12.944	1.3					T__				m_e	
BRG	1.47	250.0	Pn	20:03:04.109	-0.9					T__				m_e	ML 3.3
BRG	1.47	250.0	Pg	20:03:05.621	-0.2					T__				m_e	
BRG	1.47	250.0	Sg	20:03:25.767	1.0					T__				m_e	
FBE	1.80	255.8	Pn	20:03:10.348	0.8					T__				m_e	ML 3.2
FBE	1.80	255.8	Sg	20:03:36.216	0.7					T__				m_e	
MORC	1.85	150.5	Pn	20:03:09.561	-0.7					T__				m_e	ML 3.5
MORC	1.85	150.5	Sg	20:03:36.562	-0.4					T__				m_e	
CLL	1.95	268.6	Pn	20:03:10.592	-1.0					T__				m_e	ML 3.3
CLL	1.95	268.6	Pg	20:03:14.020	-1.0					T__				m_e	
CLL	1.95	268.6	Sg	20:03:40.819	0.6					T__				m_e	
OKC	2.02	139.8	Sg	20:03:41.771	-0.5					T__				m_e	ML 2.8
TANN	2.51	248.4	Pn	20:03:19.501	0.3					T__				m_e	ML 3.8
TANN	2.51	248.4	Pg	20:03:25.474	-0.0					T__				m_e	
TANN	2.51	248.4	Sg	20:03:57.667	-0.3					T__				m_e	
OJC	2.60	115.5	Pn	20:03:19.734	-0.6					T__				m_e	ML 3.4
OJC	2.60	115.5	Pg	20:03:27.462	0.3					T__				m_e	
OJC	2.60	115.5	Sg	20:04:01.229	0.5					T__				m_e	
MANZ	2.91	242.6	Pn	20:03:25.190	0.6					T__				m_e	ML 3.5
MANZ	2.91	242.6	Pg	20:03:33.459	0.4					T__				m_e	
MANZ	2.91	242.6	Sg	20:04:10.473	-0.2					T__				m_e	
MOX	2.94	256.9	Pn	20:03:25.220	0.3					T__				m_e	ML 3.8
MOX	2.94	256.9	Pg	20:03:33.604	0.1					T__				m_e	
MOX	2.94	256.9	Sg	20:04:11.484	0.0					T__				m_e	
ROTZ	2.98	238.3	Pn	20:03:26.159	0.7					T__				m_e	ML 3.5
ROTZ	2.98	238.3	Sg	20:04:12.113	-0.6					T__				m_e	
GEC2	2.99	212.3	Pn	20:03:26.391	0.8					T__				m_e	ML 3.5
GEC2	2.99	212.3	Pg	20:03:32.949	-1.5					T__				m_e	
GEC2	2.99	212.3	Sg	20:04:12.446	-0.6					T__				m_e	
GRA1	3.55	243.3	Pn	20:03:34.205	0.9					T__				m_e	ML 4.0
GRA1	3.55	243.3	Sg	20:04:31.880	0.9					T__				m_e	
CLZ	3.60	279.4	Pn	20:03:34.585	0.6					T__				m_e	ML 3.6
CLZ	3.60	279.4	Sg	20:04:32.487	-0.1					T__				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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