

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20101004 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/01	15:33:51.01	0.39	2.28	46.7413	9.8601	3.4	2.7	040	5.0	0.0	53	13	026			m i uk	ZAMG	20101024
2012/01/01	15:33:49.00			46.7000	9.7400				7.0							m i uk	SED	20101014
2012/01/01	15:33:53.00	0.35	1.34	46.7530	9.6900	6.7	3.3	179	10.0f		47	23	202	0.36	4.16	m i ke	BGR	20101004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	19 ZAMG	20101024
ML	3.2		SED	20101014
ML	3.2	0.3	18 BGR	20101004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.36	324.6	Pg	15:33:58.327	-1.7					T__				m_e	ML 2.4
PLONS	0.36	324.6	Sg	15:34:04.038	-0.9					T__				m_e	
DAVA	0.55	13.6	Pg	15:34:01.465	-2.0					T__				m_e	ML 3.0
DAVA	0.55	13.6	Sg	15:34:09.918	-0.8					T__				m_e	
OBER	0.77	31.9	Pg	15:34:05.028	-2.6					T__				m_e	ML 3.2
WILA	0.85	321.4	Pg	15:34:08.107	-1.0					T__				m_e	ML 3.6
SLE	1.30	321.7	Pn	15:34:16.089	-0.4					T__				m_e	ML 3.6
SLE	1.30	321.7	Pg	15:34:17.180	-0.4					T__				m_e	
SLE	1.30	321.7	Sg	15:34:35.909	1.6					T__				m_e	
SULZ	1.32	306.4	Pn	15:34:17.000	0.2					T__				m_e	ML 3.4
SULZ	1.32	306.4	Pg	15:34:17.939	-0.1					T__				m_e	
SULZ	1.32	306.4	Sg	15:34:36.888	1.7					T__				m_e	
BALST	1.48	293.9	Pn	15:34:19.109	0.2					T__				m_e	ML 3.1
BALST	1.48	293.9	Pg	15:34:20.536	-0.4					T__				m_e	
BALST	1.48	293.9	Sg	15:34:39.090	-1.0					T__				m_e	
FUR	1.77	36.7	Pn	15:34:22.776	-0.1					T__				m_e	ML 3.5
FUR	1.77	36.7	Sg	15:34:49.168	-0.2					T__				m_e	
BFO	1.82	330.3	Pn	15:34:23.209	-0.4					T__				m_e	ML 2.7
BFO	1.82	330.3	Sn	15:34:46.156	0.6					T__				m_e	
BFO	1.82	330.3	Sg	15:34:50.605	-0.4					T__				m_e	
STU	2.05	350.8	Pn	15:34:25.917	-0.7					T__				m_e	ML 3.3
STU	2.05	350.8	Sn	15:34:50.933	0.2					T__				m_e	
ECH	2.25	311.5	Pn	15:34:29.306	-0.1					T__				m_e	ML 2.6
ECH	2.25	311.5	Sn	15:34:56.354	0.8					T__				m_e	
RJOB	2.33	63.8	Pn	15:34:30.990	0.6					T__				m_e	ML 3.3
RJOB	2.33	63.8	Sg	15:35:06.042	-0.9					T__				m_e	
GRA1	3.11	18.6	Pn	15:34:39.094	-2.0					T__				m_e	ML 3.6
GRA1	3.11	18.6	Pg	15:34:50.748	-0.9					T__				m_e	
GRA1	3.11	18.6	Sn	15:35:17.256	1.5					T__				m_e	
GRA1	3.11	18.6	Sg	15:35:31.367	-0.5					T__				m_e	
WET	3.21	40.6	Pn	15:34:41.549	-0.8					T__				m_e	ML 3.4
WET	3.21	40.6	Sn	15:35:19.309	1.4					T__				m_e	
MOA	3.29	68.9	Pn	15:34:43.938	0.4					T__				m_e	
OBKA	3.34	92.4	Pn	15:34:47.040	2.8					T__				m_e	
GEC2	3.41	50.7	Pn	15:34:44.933	-0.2					T__				m_e	ML 3.4
GEC2	3.41	50.7	Sn	15:35:24.897	2.1					T__				m_e	
ROTZ	3.45	28.1	Pn	15:34:43.511	-2.1					T__				m_e	ML 3.4
ROTZ	3.45	28.1	Sn	15:35:24.647	1.0					T__				m_e	

ROTZ	3.45	28.1	Sg	15:35:41.089	-1.5	T__	m_e		
TNS	3.57	347.1	Pn	15:34:46.919	-0.3	T__	m_e ML	3.5	
TNS	3.57	347.1	Sg	15:35:47.110	0.8	T__	m_e		
MANZ	3.61	25.5	Pn	15:34:45.616	-2.2	T__	m_e		
MANZ	3.61	25.5	Sn	15:35:29.137	1.7	T__	m_e		
WLF	3.75	322.3	Pn	15:34:51.192	1.5	T__	m_e		
MOX	4.09	17.4	Pn	15:34:52.101	-2.3	T__	m_e ML	3.4	
MOX	4.09	17.4	Sn	15:35:40.828	2.0	T__	m_e		
AHRW	4.16	336.5	Pn	15:34:56.352	1.0	T__	m_e		

Event 20102001 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/02	01:42:58.52	0.66	2.41	46.7344	9.8684	6.4	2.4	052	4.0	2.5	41	9	024			m i uk	ZAMG	20102021
2012/01/02	01:42:57.00			46.7000	9.7400				8.0							m i uk	SED	20102011
2012/01/02	01:43:01.09	0.36	1.70	46.7820	9.6150	8.9	5.6	005	10.0f		35	22	201	0.31	4.08	m i ke	BGR	20102001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	15 ZAMG	20102021
ML	3.5		SED	20102011
ML	3.3	0.4	11 BGR	20102001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.31	329.2	Pg	01:43:06.085	-1.1					T__				m_e ML	2.4
PLONS	0.31	329.2	Sg	01:43:11.742	0.4					T__				m_e	
DAVA	0.54	19.6	Pn	01:43:09.188	-5.1					T__				m_e ML	3.1
DAVA	0.54	19.6	Sg	01:43:17.820	-0.5					T__				m_e	
WILA	0.80	323.0	Pn	01:43:15.907	-1.9					T__				m_e ML	3.6
WILA	0.80	323.0	Pg	01:43:18.535	2.4					T__				m_e	
SLE	1.24	322.7	Pn	01:43:23.863	0.0					T__				m_e ML	3.6
SLE	1.24	322.7	Pg	01:43:24.919	0.3					T__				m_e	
SULZ	1.27	306.7	Pn	01:43:24.617	0.5					T__				m_e ML	3.5
BALST	1.42	293.7	Pn	01:43:26.822	0.6					T__				m_e	
WTTA	1.46	70.0	Pn	01:43:23.610	-3.2					T__				m_e	
WTTA	1.46	70.0	Sg	01:43:47.917	0.4					T__				m_e	
BFO	1.77	331.2	Pn	01:43:30.998	-0.0					T__				m_e ML	2.8
BFO	1.77	331.2	Sn	01:43:53.927	1.5					T__				m_e	
FUR	1.78	38.5	Pn	01:43:30.482	-0.6					T__				m_e	
STU	2.01	352.0	Pn	01:43:33.326	-0.9					T__				m_e ML	3.5
RJOB	2.36	65.0	Pn	01:43:38.665	-0.3					T__				m_e ML	3.5
RJOB	2.36	65.0	Sn	01:44:09.830	3.6					T__				m_e	
KBA	2.56	82.0	Pn	01:43:42.834	1.1					T__				m_e ML	3.1
GRA1	3.10	19.6	Pn	01:43:46.809	-2.2					T__				m_e ML	3.8
GRA1	3.10	19.6	Sg	01:44:39.934	0.3					T__				m_e	
WET	3.22	41.6	Pn	01:43:49.271	-1.3					T__				m_e ML	3.6
WET	3.22	41.6	Sn	01:44:27.726	1.4					T__				m_e	
MOA	3.33	69.6	Pn	01:43:51.633	-0.5					T__				m_e	
OBKA	3.40	92.8	Pn	01:43:54.248	1.2					T__				m_e	
GEC2	3.43	51.6	Pn	01:43:52.641	-0.9					T__				m_e	
GEC2	3.43	51.6	Sn	01:44:32.597	1.2					T__				m_e	
ROTZ	3.45	29.1	Pn	01:43:51.291	-2.4					T__				m_e	

ROTZ	3.45	29.1	Sn	01:44:32.403	0.7	T__	m_e
TNS	3.53	347.8	Pn	01:43:54.905	0.1	T__	m_e
MANZ	3.61	26.4	Pn	01:43:53.393	-2.5	T__	m_e
MANZ	3.61	26.4	Sn	01:44:37.052	1.6	T__	m_e
WLF	3.69	322.6	Pn	01:43:58.874	1.8	T__	m_e
MOX	4.08	18.1	Pn	01:43:59.635	-2.7	T__	m_e
MOX	4.08	18.1	Sn	01:44:48.659	2.0	T__	m_e

Event 20106002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/06	15:37:57.56	0.36	0.53	51.9880	17.4920	3.3	2.2	020	1.0f		42	16	229	1.37	4.57	m i ki	BGR	20106002

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	16 BGR	20106002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	1.37	213.6	Pn	15:38:22.355	-0.7					T__				m_e ML	3.8
KSP	1.37	213.6	Sg	15:38:41.196	0.2					T__				m_e	
DPC	1.79	204.6	Pn	15:38:28.568	-0.3					T__				m_e ML	4.1
DPC	1.79	204.6	Sg	15:38:53.394	-1.2					T__				m_e	
OKC	2.19	168.9	Pn	15:38:33.979	-0.2					T__				m_e ML	3.4
OKC	2.19	168.9	Pg	15:38:39.177	0.4					T__				m_e	
OKC	2.19	168.9	Sg	15:39:07.629	0.5					T__				m_e	
MORC	2.21	179.2	Pn	15:38:34.384	-0.1					T__				m_e ML	4.2
MORC	2.21	179.2	Pg	15:38:39.713	0.5					T__				m_e	
MORC	2.21	179.2	Sg	15:39:07.768	-0.0					T__				m_e	
OJC	2.29	139.8	Pn	15:38:34.431	-1.1					T__				m_e ML	3.8
OJC	2.29	139.8	Pg	15:38:40.793	0.2					T__				m_e	
OJC	2.29	139.8	Sg	15:39:10.280	0.1					T__				m_e	
BRG	2.48	244.7	Pn	15:38:37.722	-0.4					T__				m_e ML	3.8
BRG	2.48	244.7	Pg	15:38:43.954	-0.3					T__				m_e	
BRG	2.48	244.7	Sg	15:39:15.735	-0.5					T__				m_e	
FBE	2.79	249.2	Pn	15:38:42.351	0.0					T__				m_e ML	3.9
FBE	2.79	249.2	Pg	15:38:49.620	-0.5					T__				m_e	
FBE	2.79	249.2	Sg	15:39:25.452	-0.7					T__				m_e	
CLL	2.87	258.0	Pn	15:38:42.691	-0.7					T__				m_e ML	4.0
CLL	2.87	258.0	Pg	15:38:51.844	0.3					T__				m_e	
CLL	2.87	258.0	Sg	15:39:28.816	0.2					T__				m_e	
WERD	3.59	246.7	Pn	15:38:53.155	-0.1					T__				m_e ML	4.0
WERD	3.59	246.7	Sg	15:39:51.717	-0.0					T__				m_e	
MOX	3.91	252.2	Pn	15:38:57.124	-0.4					T__				m_e ML	4.2
MOX	3.91	252.2	Pg	15:39:11.344	0.1					T__				m_e	
MOX	3.91	252.2	Sg	15:40:02.394	0.6					T__				m_e	
MANZ	3.93	241.5	Pn	15:38:57.974	0.1					T__				m_e ML	4.3
MANZ	3.93	241.5	Sg	15:40:03.719	1.2					T__				m_e	
GEC2	3.96	219.0	Pn	15:38:59.023	0.8					T__				m_e ML	4.2
GEC2	3.96	219.0	Sg	15:40:03.246	-0.2					T__				m_e	
ROTZ	4.01	238.4	Pn	15:38:58.751	-0.1					T__				m_e ML	4.1
ROTZ	4.01	238.4	Pg	15:39:12.706	-0.3					T__				m_e	
ROTZ	4.01	238.4	Sg	15:40:04.728	-0.1					T__				m_e	
WET	4.08	227.7	Pn	15:38:59.964	0.1					T__				m_e ML	4.0

WET	4.08	227.7	Sg	15:40:06.538	-0.7	T__	m_e												
CLZ	4.39	270.9	Pn	15:39:03.773	-0.3	T__	m_e	ML	4.1										
CLZ	4.39	270.9	Pg	15:39:21.322	1.0	T__	m_e												
CLZ	4.39	270.9	Sn	15:39:52.108	-0.0	T__	m_e												
CLZ	4.39	270.9	Sg	15:40:18.349	1.3	T__	m_e												
GRA1	4.57	242.4	Pn	15:39:07.305	0.8	T__	m_e	ML	4.5										
GRA1	4.57	242.4	Sg	15:40:24.288	1.4	T__	m_e												

Event 20106004 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2012/01/06	23:46:56.90	0.13	0.63	51.5698	6.8433	2.5	2.2	134	1.0f		42	19	152			m i sr	LDG	20106044	
2012/01/06	23:46:56.90	0.58	0.21	51.5650	6.8730				1.0f				8	186	0.22	1.28	m i ki	BNS	20106034
2012/01/06	23:46:54.90	0.33	0.11	51.6200	6.8990				1.0f				5	288			m i ki	GDNRW	20106024
2012/01/06	23:46:56.77	0.26		51.5400	6.8730	4.4	3.3	120	1.0f		27	17	086	0.08	3.69	m i ki	BGR	20106014	
2012/01/06	23:46:55.70			51.6230	6.8940				1.0f								m i ki	BUG	20106004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	13 LDG	20106044
ML	1.9		BNS	20106034
ML	1.9		GDNRW	20106024
ML	2.2	0.2	6 BGR	20106014
ML	2.2		BUG	20106004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
HES	0.27	160.1	Pg	23:47:00.580	-0.3									m_e		
LAUG	0.27	173.5	Pg	23:47:01.041	0.2									m_e		
LAUG	0.27	173.5	Sg	23:47:04.850	0.4							134.9	0.64	m_e		
BUG	0.30	127.9	Pg	23:47:02.300	1.0					TA_				m_e	ML	2.2
BUG	0.30	127.9	Sg	23:47:05.400	0.3					TA_				m_e		
ENTS	0.50	139.6	Pg	23:47:04.728	-0.4									m_e		
ENTS	0.50	139.6	Sg	23:47:11.988	0.4							55.1	140.00	m_e		
PLH	0.62	184.3	Sg	23:47:15.443	0.0									m_e		
HOBG	0.70	156.6	Pg	23:47:09.369	0.5									m_e		
IBBN	0.87	37.6	Pg	23:47:13.673	1.6									m_e	ML	2.3
IBBN	0.87	37.6	Sg	23:47:27.486	4.2									m_e		
GSH	0.94	200.2	Pg	23:47:13.329	-0.2									m_e		
GSH	0.94	200.2	Sg	23:47:26.109	0.4							80.3	0.09	m_e		
ACN	0.99	211.2	Pg	23:47:14.039	-0.3									m_e		
ACN	0.99	211.2	Sg	23:47:27.338	0.2							21.5	0.11	m_e		
STB	1.03	181.9	Pg	23:47:15.466	0.4									m_e		
STB	1.03	181.9	Sg	23:47:28.794	0.4							57.6	1.25	m_e		
KLL	1.04	200.8	Pg	23:47:15.617	0.3									m_e		
AHRW	1.09	173.9	Pg	23:47:17.141	0.9									m_e	ML	2.3
AHRW	1.09	173.9	Sg	23:47:31.592	1.3									m_e		
MEM	1.16	209.1	Pg	23:47:17.266	-0.2									m_e		
HILG	1.34	185.9	Pg	23:47:20.817	-0.1									m_e		
TNS	1.71	144.4	Pg	23:47:27.245	-0.7									m_e	ML	2.2
TNS	1.71	144.4	Sg	23:47:47.558	-2.4									m_e		
WLF	2.01	193.8	Pn	23:47:29.008	-0.9									m_e	ML	2.4
WLF	2.01	193.8	Pg	23:47:32.923	-0.7									m_e		

WLF	2.01	193.8	Sg	23:47:56.942	-2.7	---	m_e	
CLZ	2.17	82.8	Pg	23:47:36.412	-0.1	---	m_e ML	2.1
CLZ	2.17	82.8	Sg	23:48:06.371	1.9	---	m_e	
MOX	3.12	106.4	Pn	23:47:46.217	1.3	---	m_e	
MOX	3.12	106.4	Sg	23:48:35.059	0.3	---	m_e	
BFO	3.42	163.8	Sg	23:48:42.273	-2.1	---	m_e	
WERN	3.70	109.0	Pn	23:47:54.495	1.7	---	m_e	

Event 20107002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/07	07:52:35.70	0.73	0.56	51.2274	16.1184	7.8	6.3	092	0.0	0.0	14	4	092			m i sr	ZAMG	20107012
2012/01/07	07:52:32.92	0.35	0.88	51.4320	16.0850	4.4	2.2	015	1.0f		31	15	197	0.60	3.57	m i ki	BGR	20107002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.5	6 ZAMG	20107012
ML	3.2	0.3	15 BGR	20107002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	167.4	Pg	07:52:45.002	0.7					T__				m_e ML	2.4
KSP	0.60	167.4	Sg	07:52:52.045	-0.0					T__				m_e	
DPC	1.09	172.0	Pg	07:52:53.721	0.2					T__				m_e ML	3.3
DPC	1.09	172.0	Sg	07:53:08.533	0.9					T__				m_e	
BRG	1.46	248.3	Pn	07:52:59.000	-0.6					T__				m_e ML	3.1
BRG	1.46	248.3	Sg	07:53:20.430	1.3					T__				m_e	
FBE	1.79	254.5	Pn	07:53:03.987	-0.1					T__				m_e ML	2.9
FBE	1.79	254.5	Sg	07:53:29.727	0.1					T__				m_e	
MORC	1.90	150.2	Pn	07:53:05.484	-0.1					T__				m_e ML	3.4
MORC	1.90	150.2	Sg	07:53:32.336	-0.8					T__				m_e	
CLL	1.93	267.5	Pn	07:53:05.204	-0.8					T__				m_e ML	3.1
CLL	1.93	267.5	Sg	07:53:34.100	-0.1					T__				m_e	
OKC	2.06	139.8	Pn	07:53:06.985	-0.8					T__				m_e ML	2.8
OKC	2.06	139.8	Sg	07:53:37.273	-1.2					T__				m_e	
WERD	2.58	249.0	Pn	07:53:15.037	0.2					T__				m_e ML	3.2
WERD	2.58	249.0	Sg	07:53:54.251	-0.5					T__				m_e	
OJC	2.64	115.9	Pn	07:53:14.099	-1.6					T__				m_e ML	3.3
OJC	2.64	115.9	Pg	07:53:22.529	-0.1					T__				m_e	
OJC	2.64	115.9	Sg	07:53:58.701	1.9					T__				m_e	
MOX	2.92	256.1	Pn	07:53:18.935	-0.5					T__				m_e ML	3.5
MOX	2.92	256.1	Sg	07:54:05.393	-0.2					T__				m_e	
ROTZ	2.97	237.4	Pn	07:53:20.656	0.5					T__				m_e ML	3.1
ROTZ	2.97	237.4	Sg	07:54:05.284	-2.0					T__				m_e	
GEC2	3.00	211.5	Pn	07:53:21.204	0.6					T__				m_e ML	3.3
GEC2	3.00	211.5	Sg	07:54:09.605	1.3					T__				m_e	
WET	3.07	223.1	Pn	07:53:22.207	0.7					T__				m_e ML	3.2
WET	3.07	223.1	Sg	07:54:09.915	-0.6					T__				m_e	
GRA1	3.54	242.5	Pn	07:53:28.979	1.1					T__				m_e ML	3.7
GRA1	3.54	242.5	Sg	07:54:26.745	1.2					T__				m_e	
CLZ	3.57	278.8	Pn	07:53:28.810	0.6					T__				m_e ML	3.3
CLZ	3.57	278.8	Sg	07:54:26.997	0.7					T__				m_e	

Event 20107005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/07	20:59:32.64	0.81	1.02	51.2517	16.0653	8.4	5.9	073	0.0	0.0	21	8	076			m i sr	ZAMG	20107015
2012/01/07	20:59:29.93	0.38	0.77	51.4830	16.0840	4.4	2.2	014	1.0f		31	16	199	0.65	3.57	m i ki	BGR	20107005

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	11 ZAMG	20107015
ML	3.4	0.3	16 BGR	20107005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	168.3	Pg	20:59:43.051	0.8					T__				m_e	ML 2.6
DPC	1.14	172.4	Pg	20:59:51.866	0.4					T__				m_e	ML 3.5
DPC	1.14	172.4	Sg	21:00:07.478	1.2					T__				m_e	
BRG	1.47	246.4	Pn	20:59:56.204	-0.7					T__				m_e	ML 3.3
BRG	1.47	246.4	Pg	20:59:57.701	-0.0					T__				m_e	
BRG	1.47	246.4	Sg	21:00:17.996	1.2					T__				m_e	
FBE	1.80	252.9	Sg	21:00:27.897	0.8					T__				m_e	ML 3.0
CLL	1.93	266.0	Pn	21:00:02.178	-0.9					T__				m_e	ML 3.2
CLL	1.93	266.0	Sg	21:00:30.650	-0.6					T__				m_e	
MORC	1.94	151.0	Pn	21:00:03.198	-0.0					T__				m_e	ML 3.6
MORC	1.94	151.0	Sg	21:00:32.170	0.6					T__				m_e	
OKC	2.10	140.7	Pn	21:00:04.676	-0.7					T__				m_e	ML 3.0
OKC	2.10	140.7	Sg	21:00:36.030	-0.7					T__				m_e	
WERD	2.59	248.0	Pn	21:00:12.060	0.0					T__				m_e	ML 3.3
WERD	2.59	248.0	Sg	21:00:51.921	-0.4					T__				m_e	
OJC	2.66	116.9	Pn	21:00:11.443	-1.6					T__				m_e	ML 3.6
OJC	2.66	116.9	Sg	21:00:54.549	-0.0					T__				m_e	
MANZ	2.93	240.8	Pn	21:00:17.180	0.6					T__				m_e	ML 3.6
MANZ	2.93	240.8	Sg	21:01:02.250	-0.7					T__				m_e	
MOX	2.93	255.1	Pn	21:00:16.456	-0.2					T__				m_e	ML 3.7
MOX	2.93	255.1	Sg	21:01:03.795	0.8					T__				m_e	
ROTZ	3.00	236.6	Pn	21:00:17.972	0.4					T__				m_e	ML 3.4
ROTZ	3.00	236.6	Sg	21:01:04.309	-0.9					T__				m_e	
GEC2	3.05	211.0	Pn	21:00:18.962	0.8					T__				m_e	ML 3.5
GEC2	3.05	211.0	Sg	21:01:05.435	-1.3					T__				m_e	
WET	3.11	222.4	Pn	21:00:19.699	0.7					T__				m_e	ML 3.4
WET	3.11	222.4	Sg	21:01:08.063	-0.6					T__				m_e	
CLZ	3.56	278.0	Pn	21:00:25.355	0.2					T__				m_e	ML 3.5
CLZ	3.56	278.0	Sg	21:01:23.579	0.5					T__				m_e	
GRA1	3.57	241.8	Pn	21:00:26.229	1.0					T__				m_e	ML 4.0
GRA1	3.57	241.8	Sg	21:01:24.284	1.0					T__				m_e	

Event 20109003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/09	17:01:10.34	0.75		44.8270	12.4310	8.9	6.7	006	3.6	2.6	40	21	285	2.24	6.11	m i ke	BGR	20109003

Magnitude	Err	Nsta	Author	OrigID

ML 3.3 0.2 17 BGR 20109003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.24	40.6	Pn	17:01:46.266	-1.1					T__				m_e ML	3.3
OBKA	2.24	40.6	Sg	17:02:22.530	1.0					T__				m_e	
KBA	2.34	15.4	Sg	17:02:25.512	0.8					T__				m_e ML	2.9
RJOB	2.92	4.8	Pn	17:01:56.471	-0.1					T__				m_e ML	3.1
RJOB	2.92	4.8	Sg	17:02:45.461	2.3					T__				m_e	
OBER	2.97	330.9	Pn	17:01:57.994	0.7					T__				m_e ML	3.2
OBER	2.97	330.9	Sg	17:02:44.555	-0.3					T__				m_e	
DAVA	3.03	325.2	Pn	17:01:58.682	0.6					T__				m_e ML	3.2
DAVA	3.03	325.2	Sn	17:02:35.203	2.8					T__				m_e	
DAVA	3.03	325.2	Sg	17:02:46.008	-0.6					T__				m_e	
ARSA	3.24	40.4	Pn	17:02:00.325	-0.5					T__				m_e ML	2.8
ARSA	3.24	40.4	Sg	17:02:52.593	-0.6					T__				m_e	
MOA	3.28	22.1	Pn	17:02:02.474	1.1					T__				m_e	
MOA	3.28	22.1	Sn	17:02:38.836	0.6					T__				m_e	
FUR	3.43	347.0	Sg	17:02:58.983	-0.3					T__				m_e ML	3.7
GEC2	4.11	11.7	Pn	17:02:11.172	-1.6					T__				m_e ML	3.1
GEC2	4.11	11.7	Sg	17:03:17.932	-3.0					T__				m_e	
WET	4.33	3.9	Pn	17:02:14.071	-1.6					T__				m_e ML	3.3
WET	4.33	3.9	Sn	17:03:00.933	-2.0					T__				m_e	
WET	4.33	3.9	Sg	17:03:28.882	1.0					T__				m_e	
BFO	4.50	322.6	Pn	17:02:16.908	-1.0					T__				m_e ML	3.4
BFO	4.50	322.6	Sn	17:03:07.052	0.2					T__				m_e	
BFO	4.50	322.6	Sg	17:03:32.874	-0.3					T__				m_e	
GRA1	4.93	350.9	Pg	17:02:43.412	0.1					T__				m_e ML	3.7
GRA1	4.93	350.9	Sn	17:03:15.627	-1.5					T__				m_e	
GRA1	4.93	350.9	Sg	17:03:44.523	-2.6					T__				m_e	
ROTZ	4.94	358.3	Sn	17:03:15.430	-1.9					T__				m_e ML	3.2
ROTZ	4.94	358.3	Sg	17:03:43.585	-3.8					T__				m_e	
MANZ	5.16	357.7	Sn	17:03:21.686	-0.9					T__				m_e	
MANZ	5.16	357.7	Sg	17:03:55.160	0.8					T__				m_e	
WERN	5.46	359.6	Sn	17:03:29.462	-0.1					T__				m_e ML	3.5
WERN	5.46	359.6	Sg	17:04:04.415	0.6					T__				m_e	
GUNZ	5.54	359.3	Sg	17:04:09.550	3.3					T__				m_e ML	3.5
MULD	5.58	359.8	Sg	17:04:07.986	0.2					T__				m_e ML	3.5
WERD	5.62	359.2	Sg	17:04:08.612	-0.3					T__				m_e ML	3.5
PLN	5.66	358.2	Sg	17:04:10.489	0.3					T__				m_e ML	3.5
MOX	5.84	354.9	Pn	17:02:36.453	0.2					T__				m_e	
MOX	5.84	354.9	Sn	17:03:37.528	-1.0					T__				m_e	
MOX	5.84	354.9	Sg	17:04:12.679	-3.3					T__				m_e	
DPC	6.11	24.0	Sg	17:04:24.879	0.3					T__				m_e	

Event 20110005 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/10	13:02:39.54	0.64	0.88	47.8443	14.2081	4.6	3.5	040	3.0	0.0	10	3	064			m i uk	ZAMG	20110015
2012/01/10	13:02:41.54	0.42	1.52	47.8870	14.2770	11.1	6.7	050	10.0f		8	5	149	0.04	1.56	m i ke	BGR	20110005

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 2.0 0.3 4 ZAMG 20110015
 ML 1.6 0.2 4 BGR 20110005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.04	191.2	Pg	13:02:40.495	-2.9					T__				m_e	
RJOB	1.01	262.0	Pg	13:03:00.488	-0.1					T__				m_e ML	1.6
RJOB	1.01	262.0	Sg	13:03:15.592	2.0					T__				m_e	
GEC2	1.03	338.5	Pg	13:03:01.163	0.1					T__				m_e ML	1.5
GEC2	1.03	338.5	Sg	13:03:14.967	0.5					T__				m_e	
ARSA	1.05	126.7	Sg	13:03:16.994	1.8					T__				m_e ML	1.4
WET	1.56	324.1	Pg	13:03:09.967	-1.0					T__				m_e ML	2.0
WET	1.56	324.1	Sg	13:03:31.314	0.1					T__				m_e	

Event 20110004 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/10	15:19:49.14	0.21	0.68	47.8476	14.2644	2.3	1.8	144	3.0	0.0	20	5	033			m i uk	ZAMG	20110014
2012/01/10	15:19:50.05	0.36	1.49	47.8690	14.2950	10.0	5.6	047	10.0f		10	6	148	0.03	2.34	m i ke	BGR	20110004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	7 ZAMG	20110014
ML	1.8	0.2	5 BGR	20110004

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.03	225.0	Pg	15:19:49.345	-2.5					T__				m_e	
RJOB	1.02	263.1	Pg	15:20:07.705	-1.6					T__				m_e ML	1.7
RJOB	1.02	263.1	Sg	15:20:25.372	2.9					T__				m_e	
ARSA	1.03	126.3	Pg	15:20:10.480	0.9					T__				m_e ML	1.6
ARSA	1.03	126.3	Sg	15:20:23.900	0.9					T__				m_e	
GEC2	1.05	338.2	Pg	15:20:09.997	0.0					T__				m_e ML	1.6
GEC2	1.05	338.2	Sg	15:20:24.490	0.9					T__				m_e	
WET	1.58	324.2	Pg	15:20:18.793	-1.1					T__				m_e ML	2.0
WET	1.58	324.2	Sg	15:20:40.243	-0.2					T__				m_e	
ROTZ	2.34	324.9	Sg	15:21:04.796	0.3					T__				m_e ML	2.2

Event 20110007 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/10	18:17:10.80	0.72	0.31	51.4320	6.6680				1.0f			9	233	0.19	1.21	m i ki	BNS	20110037
2012/01/10	18:17:08.60	0.29	0.11	51.4990	6.6340				1.0f			6	271			m i ki	GDNRW	20110027
2012/01/10	18:17:10.10	0.36	0.68	51.4980	6.5850	4.4	2.2	120	1.0f	15	8	166	0.43	2.37	m i ki	BGR	20110017	
2012/01/10	18:17:07.70			51.4930	6.5410				1.0f							m i ki	BUG	20110007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BNS	20110037

ML	1.9		GDNRW	20110027
ML	2.2	0.2	6 BGR	20110017
ML	2.1		BUG	20110007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.29	119.3	Pg	18:17:14.452	1.3									m_e	
HES	0.34	111.8	Pg	18:17:14.690	0.6									m_e	
BUG	0.46	96.3	Pg	18:17:17.300	1.0									m_e	ML 2.1
BUG	0.46	96.3	Sg	18:17:24.300	2.1									m_e	
WTSB	0.50	18.5	Pg	18:17:19.574	2.5									m_e	ML 2.1
WTSB	0.50	18.5	Sg	18:17:25.872	2.3									m_e	
PLH	0.52	160.3	Sg	18:17:25.893	1.7							491.5	0.26	m_e	
HOBG	0.71	135.4	Pg	18:17:23.019	1.9									m_e	
GSH	0.76	187.7	Pg	18:17:23.913	1.8									m_e	
GSH	0.76	187.7	Sg	18:17:34.776	2.8							115.9	0.19	m_e	
ACN	0.77	201.9	Sg	18:17:35.084	2.8							7.2	0.19	m_e	
HGN	0.82	207.9	Pg	18:17:26.139	2.9									m_e	ML 2.6
HGN	0.82	207.9	Sg	18:17:36.608	2.8									m_e	
WBS	0.83	145.6	Pg	18:17:24.365	1.0									m_e	
WBS	0.83	145.6	Sg	18:17:35.232	1.2							27.0	0.12	m_e	
KLL	0.86	189.8	Pg	18:17:26.520	2.6									m_e	
STB	0.92	168.1	Pg	18:17:27.146	2.1									m_e	
STB	0.92	168.1	Sg	18:17:38.392	1.5							64.7	0.43	m_e	
MEM	0.95	201.0	Pg	18:17:27.447	1.9									m_e	
MEM	0.95	201.0	Sg	18:17:40.383	2.6									m_e	
OLFT	1.00	184.4	Sg	18:17:41.996	2.5									m_e	
AHRW	1.01	160.3	Pg	18:17:29.501	2.8									m_e	ML 2.0
AHRW	1.01	160.3	Sg	18:17:43.120	3.3									m_e	
IBBN	1.11	42.3	Sg	18:17:45.242	2.4									m_e	ML 2.2
HILG	1.20	175.8	Pg	18:17:32.231	1.8									m_e	
KOE	1.30	144.5	Pg	18:17:33.429	1.1									m_e	
TNS	1.75	135.8	Pn	18:17:41.067	2.7									m_e	ML 2.2
TNS	1.75	135.8	Sg	18:18:05.289	2.0									m_e	
CLZ	2.40	80.2	Pg	18:17:54.376	1.4									m_e	
CLZ	2.40	80.2	Sg	18:18:24.116	0.1									m_e	

Event 20111005 W of Budejovice/CR

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/11	23:57:14.80	0.08	0.87	48.8187	14.3169	1.6	1.5	009	3.0f		64	10	051			m i ke	LDG	20111025
2012/01/11	23:57:14.02	0.26	2.44	48.7957	14.3068	2.3	1.7	019	4.2	3.3	29	8	023			m i fe	ZAMG	20111015
2012/01/11	23:57:14.14	0.28	0.76	48.8410	14.3330	3.3	2.2	074	5.0f		41	25	160	0.42	4.06	m i ke	BGR	20111005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	2 LDG	20111025
ML	2.8	0.5	11 ZAMG	20111015
ML	2.6	0.3	25 BGR	20111005

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0	EMS	ZAMG

(Felt also in St. Stefan am Walde/A. People awoke.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	0.42	270.8	Pg	23:57:22.675	0.7					T__				m_e	ML 2.3
GEC2	0.42	270.8	Sg	23:57:27.927	0.5					T__				m_e	
MOA	0.99	182.6	Pg	23:57:33.134	0.3					T__				m_e	ML 2.1
MOA	0.99	182.6	Sg	23:57:46.217	0.5					T__				m_e	
WET	1.00	288.2	Pg	23:57:33.561	0.5					T__				m_e	ML 2.5
WET	1.00	288.2	Sg	23:57:46.361	0.4					T__				m_e	
RJOB	1.50	223.4	Pg	23:57:43.318	0.8					T__				m_e	ML 2.8
RJOB	1.50	223.4	Sg	23:58:02.871	0.9					T__				m_e	
ROTZ	1.67	304.5	Pg	23:57:45.765	0.2					T__				m_e	ML 2.5
ROTZ	1.67	304.5	Sg	23:58:07.004	-0.1					T__				m_e	
ARSA	1.78	153.0	Pg	23:57:47.542	-0.1					T__				m_e	ML 2.1
ARSA	1.78	153.0	Sg	23:58:10.136	-0.5					T__				m_e	
MANZ	1.85	309.2	Sg	23:58:12.703	-0.1					T__				m_e	ML 2.6
GUNZ	2.00	320.3	Pg	23:57:51.745	-0.1					T__				m_e	ML 2.6
GUNZ	2.00	320.3	Sg	23:58:18.313	0.6					T__				m_e	
BRG	2.05	353.1	Pg	23:57:53.371	0.6					T__				m_e	ML 2.3
BRG	2.05	353.1	Sg	23:58:19.021	-0.2					T__				m_e	
WERD	2.07	321.5	Pg	23:57:53.303	0.1					T__				m_e	ML 2.5
WERD	2.07	321.5	Sg	23:58:20.141	0.1					T__				m_e	
FUR	2.14	252.6	Sg	23:58:23.022	1.0					T__				m_e	ML 2.8
PLN	2.16	320.2	Pg	23:57:53.726	-1.2					T__				m_e	ML 2.5
PLN	2.16	320.2	Sg	23:58:22.102	-0.8					T__				m_e	
FBE	2.17	343.5	Sg	23:58:24.006	0.8					T__				m_e	ML 2.2
GRA1	2.20	293.9	Pg	23:57:55.401	-0.2					T__				m_e	ML 2.7
GRA1	2.20	293.9	Sg	23:58:23.462	-0.6					T__				m_e	
OBKA	2.34	176.4	Pg	23:57:57.617	-0.6					T__				m_e	ML 2.4
OBKA	2.34	176.4	Sg	23:58:27.264	-1.1					T__				m_e	
MOX	2.52	316.8	Sg	23:58:33.640	-0.5					T__				m_e	ML 2.7
CLL	2.61	341.4	Sg	23:58:37.219	0.1					T__				m_e	ML 2.9
OBER	3.05	243.5	Sg	23:58:51.210	0.1					T__				m_e	ML 2.7
WIMM	3.23	327.0	Sg	23:58:57.535	0.6					T__				m_e	ML 2.5
POSS	3.34	319.6	Pg	23:58:17.285	0.2					T__				m_e	ML 2.8
POSS	3.34	319.6	Sg	23:59:00.241	-0.0					T__				m_e	
DAVA	3.36	244.1	Pg	23:58:16.487	-0.9					T__				m_e	ML 2.8
DAVA	3.36	244.1	Sg	23:59:00.444	-0.3					T__				m_e	
UBBA	3.42	306.9	Sg	23:59:01.712	-1.2					T__				m_e	ML 2.8
CLZ	3.92	321.4	Sg	23:59:19.105	0.4					T__				m_e	ML 3.0
BFO	4.00	264.9	Pn	23:58:18.099	3.2					T__				m_e	ML 2.9
BFO	4.00	264.9	Pg	23:58:29.391	-0.2					T__				m_e	
BFO	4.00	264.9	Sg	23:59:20.725	-0.6					T__				m_e	
TNS	4.06	292.1	Sg	23:59:23.710	0.6					T__				m_e	ML 3.0

Event 20113001 Hindelang/Allgaeuer Alps, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/13	14:01:51.70	0.14	1.29	47.2634	10.8052	3.7	2.8	008	2.0	0.0	45	11	054			m i ke	LDG	20113021
2012/01/13	14:01:52.33	0.24	0.88	47.3541	10.7161	1.9	1.5	174	5.1	3.8	36	10	047			m i fe	ZAMG	20113011
2012/01/13	14:01:54.18	0.29	1.24	47.4120	10.6640	4.4	3.3	157	10.0f		38	21	150	0.25	4.18	m i ke	BGR	20113001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	11 LDG	20113021
ML	2.6	0.2	13 ZAMG	20113011
ML	2.7	0.3	17 BGR	20113001

Effects	Loctyp	Location	Intensity	Scale	Author
<u>F</u>	Summar		4.0	EMS	ZAMG
(Felt in Namlos/A.)					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.25	269.0	Pg	14:01:57.371	-1.8					T__				m_e	ML 2.0
OBER	0.25	269.0	Sg	14:02:02.377	-0.3					T__				m_e	
DAVA	0.55	257.0	Pg	14:02:02.636	-2.0					T__				m_e	ML 2.5
DAVA	0.55	257.0	Sg	14:02:12.684	0.9					T__				m_e	
FUR	0.86	28.4	Pg	14:02:10.642	0.2					T__				m_e	ML 2.9
FUR	0.86	28.4	Sg	14:02:23.058	1.5					T__				m_e	
RJOB	1.47	76.5	Pn	14:02:20.975	0.9					T__				m_e	ML 2.5
RJOB	1.47	76.5	Sg	14:02:42.928	1.8					T__				m_e	
STU	1.68	324.7	Sg	14:02:48.041	0.5					T__				m_e	ML 2.8
BFO	1.82	301.2	Pn	14:02:25.451	0.8					T__				m_e	ML 2.4
BFO	1.82	301.2	Sn	14:02:47.017	0.6					T__				m_e	
BFO	1.82	301.2	Sg	14:02:51.432	-0.5					T__				m_e	
WET	2.27	39.6	Pn	14:02:30.722	-0.2					T__				m_e	ML 2.6
WET	2.27	39.6	Sn	14:02:58.001	0.8					T__				m_e	
WET	2.27	39.6	Sg	14:03:04.724	-1.8					T__				m_e	
MOA	2.47	78.5	Pg	14:02:38.971	-1.7					T__				m_e	
GEC2	2.48	53.6	Pn	14:02:34.998	1.3					T__				m_e	ML 2.6
GEC2	2.48	53.6	Sn	14:03:04.201	2.0					T__				m_e	
GEC2	2.48	53.6	Sg	14:03:12.250	-0.9					T__				m_e	
ROTZ	2.57	22.9	Sn	14:03:04.790	0.7					T__				m_e	ML 2.8
ROTZ	2.57	22.9	Sg	14:03:14.321	-1.4					T__				m_e	
MANZ	2.74	19.8	Sn	14:03:09.172	0.9					T__				m_e	ML 2.7
MANZ	2.74	19.8	Sg	14:03:21.027	-0.4					T__				m_e	
OBKA	2.80	107.4	Sg	14:03:21.876	-1.3					T__				m_e	ML 2.6
WERN	3.09	20.8	Sn	14:03:17.091	0.7					T__				m_e	ML 3.1
WERN	3.09	20.8	Sg	14:03:30.949	-1.4					T__				m_e	
GUNZ	3.15	19.8	Pn	14:02:41.750	-1.0					T__				m_e	ML 3.0
GUNZ	3.15	19.8	Sn	14:03:18.807	1.0					T__				m_e	
GUNZ	3.15	19.8	Sg	14:03:33.043	-1.2					T__				m_e	
TNS	3.17	333.4	Pn	14:02:43.630	0.6					T__				m_e	
WERD	3.22	19.0	Sg	14:03:35.968	-0.6					T__				m_e	
PLN	3.23	17.1	Sn	14:03:21.319	1.7					T__				m_e	ML 3.1
PLN	3.23	17.1	Sg	14:03:35.639	-1.1					T__				m_e	
MOX	3.29	10.6	Sn	14:03:22.765	1.6					T__				m_e	ML 2.4
MOX	3.29	10.6	Sg	14:03:38.266	-0.5					T__				m_e	
BRG	4.07	30.6	Sg	14:04:02.015	-1.5					T__				m_e	ML 3.0
WIMM	4.15	7.3	Pn	14:02:55.928	-0.3					T__				m_e	
CLL	4.18	20.5	Sg	14:04:05.977	-1.1					T__				m_e	ML 3.0

Event 20114007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2012/01/14 18:18:07.98 0.73 0.63 51.2598 16.1517 7.1 6.1 094 0.0 0.0 15 6 024 m i sr ZAMG 20114017
 2012/01/14 18:18:06.26 0.34 0.69 51.4400 16.1360 4.4 2.2 017 1.0f 39 16 197 0.60 3.60 m i ki BGR 20114007
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.9 0.2 8 ZAMG 20114017
 ML 3.3 0.3 16 BGR 20114007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	170.5	Pg	18:18:18.202	0.5					T__				m_e	ML 2.5
KSP	0.60	170.5	Sg	18:18:25.636	0.2					T__				m_e	
DPC	1.10	173.8	Pg	18:18:26.956	0.0					T__				m_e	ML 3.3
DPC	1.10	173.8	Sg	18:18:41.698	0.6					T__				m_e	
BRG	1.49	248.5	Pn	18:18:32.574	-0.8					T__				m_e	ML 3.2
BRG	1.49	248.5	Pg	18:18:34.029	-0.3					T__				m_e	
BRG	1.49	248.5	Sg	18:18:54.185	0.7					T__				m_e	
FBE	1.82	254.5	Pn	18:18:37.309	-0.6					T__				m_e	ML 3.0
FBE	1.82	254.5	Pg	18:18:39.830	-0.7					T__				m_e	
FBE	1.82	254.5	Sg	18:19:03.704	-0.4					T__				m_e	
MORC	1.89	151.2	Pn	18:18:38.857	0.1					T__				m_e	ML 3.4
MORC	1.89	151.2	Sg	18:19:05.051	-1.2					T__				m_e	
CLL	1.96	267.4	Pn	18:18:38.849	-0.9					T__				m_e	ML 3.2
CLL	1.96	267.4	Sg	18:19:08.340	-0.2					T__				m_e	
OKC	2.05	140.7	Pn	18:18:40.712	-0.3					T__				m_e	ML 2.8
OKC	2.05	140.7	Pg	18:18:44.442	-0.4					T__				m_e	
OKC	2.05	140.7	Sg	18:19:10.802	-0.5					T__				m_e	
WERD	2.61	249.1	Pn	18:18:48.695	0.1					T__				m_e	ML 3.3
WERD	2.61	249.1	Pg	18:18:55.270	-0.1					T__				m_e	
WERD	2.61	249.1	Sg	18:19:28.613	-0.5					T__				m_e	
OJC	2.62	116.4	Pg	18:18:54.765	-0.8					T__				m_e	ML 3.4
OJC	2.62	116.4	Sg	18:19:30.601	1.3					T__				m_e	
MANZ	2.94	241.9	Pn	18:18:53.432	0.4					T__				m_e	ML 3.5
MANZ	2.94	241.9	Pg	18:19:02.123	0.6					T__				m_e	
MANZ	2.94	241.9	Sg	18:19:38.597	-0.9					T__				m_e	
MOX	2.95	256.1	Pn	18:18:53.222	0.0					T__				m_e	ML 3.5
MOX	2.95	256.1	Pg	18:19:01.152	-0.7					T__				m_e	
MOX	2.95	256.1	Sg	18:19:40.984	1.0					T__				m_e	
ROTZ	3.00	237.7	Pn	18:18:54.200	0.3					T__				m_e	ML 3.3
ROTZ	3.00	237.7	Sg	18:19:41.393	-0.2					T__				m_e	
GEC2	3.03	212.0	Pn	18:18:55.090	0.8					T__				m_e	ML 3.3
GEC2	3.03	212.0	Sg	18:19:42.686	0.3					T__				m_e	
WET	3.10	223.5	Pn	18:18:55.550	0.3					T__				m_e	ML 3.2
WET	3.10	223.5	Sg	18:19:45.063	0.4					T__				m_e	
GRA1	3.58	242.7	Pn	18:19:02.590	0.9					T__				m_e	ML 3.7
GRA1	3.58	242.7	Pg	18:19:15.544	1.9					T__				m_e	
GRA1	3.58	242.7	Sg	18:20:00.889	1.0					T__				m_e	
CLZ	3.60	278.7	Pn	18:19:02.819	0.8					T__				m_e	ML 3.4
CLZ	3.60	278.7	Sg	18:20:00.991	0.4					T__				m_e	

Event 20115002 Poland

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

2012/01/15 08:15:19.33 0.88 1.15 51.3326 16.0236 7.8 5.5 034 0.0 0.0 33 10 024 m i sr ZAMG 20115012
 2012/01/15 08:15:17.37 0.33 0.65 51.5130 16.0860 3.3 2.2 015 1.0f 42 16 199 0.68 3.58 m i ki BGR 20115002
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.7 0.4 11 ZAMG 20115012
 ML 3.2 0.3 16 BGR 20115002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	168.9	Pg	08:15:30.579	0.3					T__				m_e	ML 2.6
KSP	0.68	168.9	Sg	08:15:40.246	1.2					T__				m_e	
DPC	1.17	172.6	Pg	08:15:39.347	-0.1					T__				m_e	ML 3.3
DPC	1.17	172.6	Sg	08:15:55.295	0.7					T__				m_e	
BRG	1.49	245.4	Pn	08:15:43.717	-0.8					T__				m_e	ML 3.1
BRG	1.49	245.4	Pg	08:15:45.391	-0.0					T__				m_e	
BRG	1.49	245.4	Sg	08:16:05.584	1.0					T__				m_e	
FBE	1.81	252.0	Pn	08:15:49.418	0.6					T__				m_e	ML 2.8
FBE	1.81	252.0	Pg	08:15:51.138	-0.4					T__				m_e	
FBE	1.81	252.0	Sg	08:16:14.996	0.1					T__				m_e	
CLL	1.93	265.1	Pn	08:15:49.678	-0.9					T__				m_e	ML 3.0
CLL	1.93	265.1	Pg	08:15:53.460	-0.4					T__				m_e	
CLL	1.93	265.1	Sg	08:16:18.436	-0.4					T__				m_e	
MORC	1.97	151.4	Pn	08:15:50.795	-0.2					T__				m_e	ML 3.4
MORC	1.97	151.4	Sg	08:16:18.792	-1.1					T__				m_e	
OKC	2.12	141.3	Pn	08:15:52.242	-0.9					T__				m_e	ML 2.7
OKC	2.12	141.3	Pg	08:15:57.198	-0.2					T__				m_e	
OKC	2.12	141.3	Sg	08:16:25.633	0.8					T__				m_e	
WERD	2.61	247.4	Pn	08:15:59.638	-0.0					T__				m_e	ML 3.1
WERD	2.61	247.4	Pg	08:16:05.877	-0.6					T__				m_e	
WERD	2.61	247.4	Sg	08:16:40.358	0.2					T__				m_e	
OJC	2.68	117.5	Pn	08:16:00.942	0.3					T__				m_e	ML 3.3
OJC	2.68	117.5	Pg	08:16:08.084	0.3					T__				m_e	
OJC	2.68	117.5	Sg	08:16:42.193	-0.2					T__				m_e	
MOX	2.94	254.6	Pn	08:16:03.932	-0.2					T__				m_e	ML 3.5
MOX	2.94	254.6	Pg	08:16:11.684	-1.1					T__				m_e	
MOX	2.94	254.6	Sg	08:16:51.362	0.6					T__				m_e	
MANZ	2.94	240.3	Pn	08:16:04.642	0.4					T__				m_e	ML 3.3
MANZ	2.94	240.3	Pg	08:16:13.137	0.3					T__				m_e	
MANZ	2.94	240.3	Sg	08:16:52.399	1.5					T__				m_e	
ROTZ	3.02	236.1	Pn	08:16:05.265	0.1					T__				m_e	ML 3.1
ROTZ	3.02	236.1	Pg	08:16:14.715	0.5					T__				m_e	
ROTZ	3.02	236.1	Sg	08:16:52.858	-0.3					T__				m_e	
GEC2	3.07	210.7	Pn	08:16:07.057	1.1					T__				m_e	ML 3.2
GEC2	3.07	210.7	Pg	08:16:14.691	-0.6					T__				m_e	
GEC2	3.07	210.7	Sg	08:16:54.021	-1.0					T__				m_e	
WET	3.13	222.1	Pn	08:16:07.212	0.4					T__				m_e	ML 3.2
WET	3.13	222.1	Sg	08:16:56.451	-0.4					T__				m_e	
CLZ	3.56	277.5	Pn	08:16:13.178	0.6					T__				m_e	ML 3.4
CLZ	3.56	277.5	Sg	08:17:11.406	1.0					T__				m_e	
GRA1	3.58	241.4	Pn	08:16:13.686	0.8					T__				m_e	ML 3.8
GRA1	3.58	241.4	Sg	08:17:11.119	-0.1					T__				m_e	

Event 20116001 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/16	11:01:36.60	0.12	0.57	47.8114	14.2327	3.1	2.2	148	2.0	0.0	39	11	076			m i ke	LDG	20116021
2012/01/16	11:01:37.42	0.13	0.92	47.8789	14.2593	1.5	1.1	158	3.0	0.0	51	14	015			m i fe	ZAMG	20116011
2012/01/16	11:01:38.36	0.21	1.38	47.8610	14.2530	4.4	3.3	055	10.0f		41	16	145	0.01	4.48	m i ke	BGR	20116001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	8 LDG	20116021
ML	3.2	0.3	18 ZAMG	20116011
ML	3.1	0.3	14 BGR	20116001

Effects	Loctyp	Location	Intensity	Scale	Author
_F_____	Summar		4.0-	5.0	EMS
					ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.01	143.0	Pg	11:01:38.097	-2.0					T__				m_e	
MOA	0.01	143.0	Sg	11:01:39.253	-2.0					T__				m_e	
RJOB	0.99	263.3	Pg	11:01:56.293	-0.7					T__				m_e ML	2.7
RJOB	0.99	263.3	Sg	11:02:12.794	3.0					T__				m_e	
KBA	0.99	218.5	Pg	11:01:54.136	-3.0					T__				m_e ML	2.7
KBA	0.99	218.5	Sg	11:02:12.343	2.3					T__				m_e	
GEC2	1.05	339.8	Pn	11:01:57.801	-0.7					T__				m_e ML	2.8
GEC2	1.05	339.8	Pg	11:01:58.719	0.5					T__				m_e	
GEC2	1.05	339.8	Sg	11:02:12.548	0.7					T__				m_e	
ARSA	1.05	125.0	Pn	11:01:57.203	-1.3					T__				m_e ML	2.8
ARSA	1.05	125.0	Pg	11:01:59.068	0.8					T__				m_e	
ARSA	1.05	125.0	Sg	11:02:12.748	0.8					T__				m_e	
OBKA	1.37	171.4	Pn	11:02:01.998	-0.8					T__				m_e ML	2.6
OBKA	1.37	171.4	Pg	11:02:04.605	0.4					T__				m_e	
OBKA	1.37	171.4	Sg	11:02:23.503	1.6					T__				m_e	
WET	1.57	325.1	Pn	11:02:04.957	-0.6					T__				m_e ML	3.2
WET	1.57	325.1	Pg	11:02:07.282	-0.8					T__				m_e	
WET	1.57	325.1	Sg	11:02:28.833	0.4					T__				m_e	
WTTA	1.86	252.3	Pn	11:02:11.158	1.6					T__				m_e	
WTTA	1.86	252.3	Pg	11:02:12.925	-0.6					T__				m_e	
WTTA	1.86	252.3	Sg	11:02:36.189	-1.5					T__				m_e	
FUR	2.01	279.7	Pg	11:02:15.254	-1.1					T__				m_e ML	3.4
FUR	2.01	279.7	Sg	11:02:41.948	-0.5					T__				m_e	
ROTZ	2.33	325.5	Pn	11:02:16.766	0.9					T__				m_e ML	3.1
ROTZ	2.33	325.5	Pg	11:02:21.894	-0.5					T__				m_e	
ROTZ	2.33	325.5	Sg	11:02:52.073	-0.5					T__				m_e	
MANZ	2.55	327.3	Pn	11:02:19.871	1.1					T__				m_e ML	3.2
MANZ	2.55	327.3	Pg	11:02:25.673	-0.8					T__				m_e	
MANZ	2.55	327.3	Sg	11:02:58.914	-0.5					T__				m_e	
GRA1	2.71	313.6	Pg	11:02:29.645	0.2					T__				m_e ML	3.4
GRA1	2.71	313.6	Sg	11:03:04.827	0.4					T__				m_e	
DAVA	3.00	260.6	Pn	11:02:27.162	2.2					T__				m_e ML	3.3
DAVA	3.00	260.6	Pg	11:02:34.667	-0.3					T__				m_e	
DAVA	3.00	260.6	Sg	11:03:13.354	-0.5					T__				m_e	
MOX	3.27	329.3	Pn	11:02:30.614	2.0					T__				m_e ML	3.3
MOX	3.27	329.3	Sg	11:03:20.721	-1.6					T__				m_e	
BFO	3.98	279.0	Pn	11:02:39.348	1.1					T__				m_e ML	3.5

BFO	3.98	279.0	Pg	11:02:52.191	-1.2	T__	m_e
BFO	3.98	279.0	Sn	11:03:23.284	1.7	__	m_e
BFO	3.98	279.0	Sg	11:03:44.324	-0.6	T__	m_e
TNS	4.48	304.0	Pn	11:02:47.198	2.2	T__	m_e ML 3.6
TNS	4.48	304.0	Sn	11:03:37.074	3.9	__	m_e
TNS	4.48	304.0	Sg	11:04:01.663	1.1	T__	m_e

Event 20116007 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/16	13:09:51.99	0.17	0.98	47.8745	14.2503	1.8	1.3	124	3.0	0.0	29	9	015			m i uk	ZAMG	20116017
2012/01/16	13:09:53.40	0.32	1.35	47.8760	14.2830	7.8	4.4	069	10.0f		15	8	148	0.03	2.33	m i ke	BGR	20116007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	11 ZAMG	20116017
ML	1.9	0.2	7 BGR	20116007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.03	203.4	Pg	13:09:52.382	-2.8					T__					m_e
MOA	0.03	203.4	Sg	13:09:53.424	-3.0					__					m_e
RJOB	1.01	262.6	Pg	13:10:12.252	-0.2					T__					m_e ML 1.8
RJOB	1.01	262.6	Sg	13:10:27.087	1.5					T__					m_e
KBA	1.02	218.8	Pg	13:10:14.429	1.7					T__					m_e ML 1.7
KBA	1.02	218.8	Sg	13:10:25.527	-0.4					T__					m_e
GEC2	1.04	338.5	Pn	13:10:12.281	-1.2					T__					m_e ML 1.8
GEC2	1.04	338.5	Pg	13:10:13.008	-0.1					T__					m_e
GEC2	1.04	338.5	Sg	13:10:28.353	1.7					T__					m_e
ARSA	1.04	126.3	Sg	13:10:28.415	1.7					T__					m_e ML 1.7
OBKA	1.38	172.4	Pg	13:10:18.918	-0.5					T__					m_e ML 1.9
OBKA	1.38	172.4	Sg	13:10:37.748	0.5					T__					m_e
WET	1.57	324.2	Pg	13:10:21.654	-1.4					T__					m_e ML 2.1
WET	1.57	324.2	Sg	13:10:43.377	-0.1					T__					m_e
ROTZ	2.33	324.9	Pg	13:10:36.287	-1.1					T__					m_e ML 2.1
ROTZ	2.33	324.9	Sg	13:11:08.706	1.1					T__					m_e

Event 20117001 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/17	05:07:33.90	0.20	0.94	51.6245	6.9349	3.3	2.8	045	1.0f		37	16	276			m i sr	LDG	20117041
2012/01/17	05:07:34.90	0.46	0.21	51.5630	6.9010				1.0f					0.21	1.38	m i ki	BNS	20117031
2012/01/17	05:07:33.60	0.30	0.11	51.5800	6.8570				1.0f							m i ki	GDNRW	20117021
2012/01/17	05:07:35.65	0.26	1.15	51.5490	6.8690	6.7	3.3	100	1.0f		16	9	137	0.27	1.94	m i ki	BGR	20117011
2012/01/17	05:07:33.90			51.6120	6.8950				1.0f							m i ki	BUG	20117001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9		1 LDG	20117041
ML	2.8	0.3	12 LDG	20117041
ML	2.2		BNS	20117031

ML	2.0		GDNRW	20117021
ML	2.3	0.2	7 BGR	20117011
ML	2.3		BUG	20117001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HES	0.26	159.5	Pg	05:07:38.550	-0.3									m_e	
HES	0.26	159.5	Sg	05:07:42.340	0.1									m_e	
LAUG	0.26	173.3	Pg	05:07:38.950	0.1									m_e	
BUG	0.29	126.2	Pg	05:07:40.400	1.0					TA_				m_e	ML 2.3
BUG	0.29	126.2	Sg	05:07:43.200	0.1					TA_				m_e	
WTSB	0.36	350.5	Pg	05:07:42.321	1.6									m_e	ML 2.3
WTSB	0.36	350.5	Sg	05:07:47.959	2.6									m_e	
ENTS	0.49	138.8	Pg	05:07:43.523	0.4									m_e	
ENTS	0.49	138.8	Sg	05:07:50.284	0.8									m_e	
PLH	0.61	184.5	Pg	05:07:45.114	-0.3									m_e	
PLH	0.61	184.5	Sg	05:07:53.141	-0.1							174.0	0.30	m_e	
HOBG	0.69	156.2	Pg	05:07:47.490	0.7									m_e	
WBS	0.84	163.1	Sg	05:08:00.619	-0.0							34.0	0.21	m_e	
IBBN	0.88	37.1	Pg	05:07:52.985	2.6									m_e	ML 2.4
IBBN	0.88	37.1	Sg	05:08:06.941	5.2									m_e	
GSH	0.93	200.4	Pg	05:07:50.973	-0.5									m_e	
GSH	0.93	200.4	Sg	05:08:03.062	-0.5							31.9	0.17	m_e	
STB	1.02	182.0	Pg	05:07:53.367	0.3									m_e	
STB	1.02	182.0	Sg	05:08:06.924	0.7							50.9	0.29	m_e	
KLL	1.03	201.0	Pg	05:07:53.642	0.3									m_e	
DREG	1.04	203.9	Pg	05:07:53.826	0.4									m_e	
HGN	1.04	215.8	Pg	05:07:53.983	0.5									m_e	ML 2.7
HGN	1.04	215.8	Sg	05:08:08.699	1.7									m_e	
AHRW	1.08	173.9	Pg	05:07:55.221	1.0									m_e	ML 2.4
AHRW	1.08	173.9	Sg	05:08:09.973	1.9									m_e	
MEM	1.15	209.4	Pg	05:07:55.637	0.1									m_e	
MEM	1.15	209.4	Sg	05:08:10.606	0.3									m_e	
OLFT	1.16	195.1	Sg	05:08:10.449	-0.2									m_e	
WIT	1.21	353.5	Sg	05:08:17.195	4.9									m_e	
BGG	1.43	168.6	Pg	05:08:00.070	-0.8									m_e	
TNS	1.70	144.2	Pn	05:08:05.301	1.4									m_e	ML 2.2
TNS	1.70	144.2	Sg	05:08:27.577	-0.3									m_e	
WLF	2.00	193.9	Pg	05:08:11.490	-0.2									m_e	ML 2.5
WLF	2.00	193.9	Sg	05:08:34.998	-2.6									m_e	

Event 20117012 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/17	10:07:30.20	1.22	0.51	51.5400	6.6120				1.0f			4	297	0.28	0.96	m i ki	BNS	20117042
2012/01/17	10:07:29.50	0.24	0.01	51.5010	6.5840				1.0f			7	285			m i ki	GDNRW	20117032
2012/01/17	10:07:31.68	0.36	0.41	51.4960	6.5680	4.4	2.2	114	1.0f	13	7	168	0.44	1.74		m i ki	BGR	20117022
2012/01/17	10:07:29.10			51.4500	6.5000				1.0f							m i ki	BUG	20117012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	20117042
ML	1.7		GDNRW	20117032

ML 2.1 0.2 6 BGR 20117022
 ML 2.3 BUG 20117012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.29	109.5	Pg	10:07:35.597	0.9									m_e	
HES	0.35	103.6	Pg	10:07:36.140	0.5									m_e	
HES	0.35	103.6	Sg	10:07:40.790	0.6									m_e	
BUG	0.48	90.8	Pg	10:07:39.100	1.0									m_e	ML 2.3
BUG	0.48	90.8	Sg	10:07:45.100	0.8									m_e	
PLH	0.49	155.7	Sg	10:07:47.103	2.5							405.9	0.24	m_e	
WTSB	0.55	19.6	Pg	10:07:41.480	2.0									m_e	ML 2.0
WTSB	0.55	19.6	Sg	10:07:47.367	0.8									m_e	
GSH	0.72	186.1	Pg	10:07:44.615	2.0									m_e	
GSH	0.72	186.1	Sg	10:07:55.348	3.4									m_e	
HGN	0.77	207.7	Pg	10:07:47.421	3.7									m_e	ML 2.6
HGN	0.77	207.7	Sg	10:07:58.029	4.4									m_e	
DREG	0.80	192.1	Pg	10:07:46.890	2.6									m_e	
WBS	0.81	142.3	Sg	10:07:56.548	1.7							18.5	0.31	m_e	
KLL	0.81	188.5	Pg	10:07:47.965	3.6									m_e	
STB	0.88	165.8	Pg	10:07:48.964	3.2									m_e	
STB	0.88	165.8	Sg	10:08:01.639	4.5							45.0	0.30	m_e	
MEM	0.90	200.4	Pg	10:07:49.505	3.5									m_e	
MEM	0.90	200.4	Sg	10:08:01.782	4.2									m_e	
TDN	0.92	162.1	Pg	10:07:47.873	1.5									m_e	
TDN	0.92	162.1	Sg	10:08:00.855	2.6							12.7	0.11	m_e	
OLFT	0.96	183.0	Sg	10:08:02.778	3.3									m_e	
AHRW	0.98	158.0	Pg	10:07:50.951	3.4									m_e	ML 2.0
AHRW	0.98	158.0	Sg	10:08:04.496	4.3									m_e	
IBBN	1.16	41.7	Sg	10:08:06.291	0.4									m_e	ML 2.2
TNS	1.74	134.2	Pn	10:08:02.449	2.8									m_e	ML 1.9
TNS	1.74	134.2	Sg	10:08:26.609	2.3									m_e	

Event 20117005 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/17	11:41:00.60	0.10	1.01	47.8405	14.3242	2.5	2.3	158	2.0	0.0	71	19	034			m i ke	LDG	20117025
2012/01/17	11:41:00.07	0.20	1.91	47.8063	14.2492	2.3	1.5	140	3.0	3.0	41	10	032			m i fe	ZAMG	20117015
2012/01/17	11:41:02.30	0.22	1.13	47.8670	14.2360	4.4	2.2	067	10.0f		46	21	129	0.03	4.46	m i ke	BGR	20117005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 3.3	0.2	14	LDG	20117025
ML 3.2	0.3	11	ZAMG	20117015
ML 3.4	0.3	19	BGR	20117005

Effects Loctyp Location Intensity Scale Author
 Summar 5.0 EMS ZAMG

(Few reports of fissures in the plastering and objects, which toppled down.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.03	131.1	Pg	11:41:01.599	-2.5					T__				m_e	
RJOB	0.98	262.9	Pg	11:41:19.793	-1.0					T__				m_e	ML 2.9

GEC2	1.04	340.2	Pn	11:41:21.246	-1.0	T__	m_e	ML	3.0
GEC2	1.04	340.2	Pg	11:41:22.050	0.1	T__	m_e		
GEC2	1.04	340.2	Sg	11:41:36.571	1.1	T__	m_e		
ARSA	1.07	124.9	Sg	11:41:38.469	2.2	T__	m_e	ML	2.9
OBKA	1.37	171.0	Pn	11:41:26.331	-0.5	T__	m_e	ML	2.8
OBKA	1.37	171.0	Pg	11:41:27.822	-0.4	T__	m_e		
OBKA	1.37	171.0	Sg	11:41:44.874	-1.2	T__	m_e		
WET	1.56	325.3	Pg	11:41:30.761	-1.0	T__	m_e	ML	3.5
WET	1.56	325.3	Sg	11:41:52.312	0.3	T__	m_e		
WTTA	1.85	252.0	Pg	11:41:35.785	-1.5	T__	m_e		
WTTA	1.85	252.0	Sg	11:42:01.124	-0.2	T__	m_e		
FUR	2.00	279.6	Pg	11:41:38.937	-1.1	T__	m_e	ML	3.6
FUR	2.00	279.6	Sg	11:42:05.902	-0.1	T__	m_e		
ROTZ	2.32	325.6	Pn	11:41:39.991	0.3	T__	m_e	ML	3.3
ROTZ	2.32	325.6	Sg	11:42:15.636	-0.5	T__	m_e		
MANZ	2.54	327.4	Pn	11:41:43.867	1.3	T__	m_e	ML	3.4
MANZ	2.54	327.4	Sg	11:42:23.054	0.1	T__	m_e		
GRA1	2.70	313.7	Pg	11:41:53.097	-0.1	T__	m_e	ML	3.5
GRA1	2.70	313.7	Sg	11:42:29.334	1.3	T__	m_e		
WERN	2.71	334.0	Pn	11:41:45.256	0.3	T__	m_e	ML	3.5
WERN	2.71	334.0	Pg	11:41:53.407	0.0	T__	m_e		
WERN	2.71	334.0	Sg	11:42:28.480	0.1	T__	m_e		
GUNZ	2.79	334.2	Pn	11:41:47.113	1.1	T__	m_e	ML	3.6
GUNZ	2.79	334.2	Pg	11:41:54.883	-0.0	T__	m_e		
GUNZ	2.79	334.2	Sg	11:42:30.730	-0.3	T__	m_e		
WERD	2.87	334.7	Pn	11:41:47.538	0.4	T__	m_e	ML	3.4
WERD	2.87	334.7	Sg	11:42:32.740	-0.9	T__	m_e		
PLN	2.95	333.4	Pn	11:41:49.217	1.0	T__	m_e	ML	3.6
PLN	2.95	333.4	Pg	11:41:57.485	-0.4	T__	m_e		
PLN	2.95	333.4	Sg	11:42:36.666	0.6	T__	m_e		
BRG	3.01	356.5	Pn	11:41:49.356	0.3	T__	m_e	ML	3.6
BRG	3.01	356.5	Pg	11:41:57.952	-1.1	T__	m_e		
BRG	3.01	356.5	Sg	11:42:35.908	-2.1	T__	m_e		
MOX	3.26	329.4	Pn	11:41:53.346	0.9	T__	m_e	ML	3.4
MOX	3.26	329.4	Sg	11:42:45.484	-0.5	T__	m_e		
SCHD	3.32	324.6	Pn	11:41:54.454	1.3	T__	m_e	ML	3.5
SCHD	3.32	324.6	Sg	11:42:47.431	-0.4	T__	m_e		
CLL	3.53	347.4	Pn	11:41:56.906	0.8	T__	m_e	ML	3.9
CLL	3.53	347.4	Sg	11:42:51.684	-2.9	T__	m_e		
BFO	3.97	278.9	Pn	11:42:02.936	0.9	T__	m_e	ML	3.6
BFO	3.97	278.9	Pg	11:42:18.376	1.2	T__	m_e		
BFO	3.97	278.9	Sn	11:42:46.632	1.4	T__	m_e		
BFO	3.97	278.9	Sg	11:43:08.518	0.0	T__	m_e		
TNS	4.46	304.0	Pn	11:42:10.598	1.9	T__	m_e	ML	3.7
TNS	4.46	304.0	Sn	11:43:00.425	3.6	T__	m_e		
TNS	4.46	304.0	Sg	11:43:25.548	1.4	T__	m_e		

Event 20119007 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/19	21:06:12.79	0.22	1.53	47.2936	11.4481	2.0	1.1	012	7.3	2.8	28	9	025			m i fe	ZAMG	20119017
2012/01/19	21:06:15.09	0.27	1.29	47.3210	11.4880	5.6	3.3	161	10.0f		27	15	140	0.12	3.32	m i ke	BGR	20119007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	14 ZAMG	20119017
ML	2.4	0.2	11 BGR	20119007

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0	EMS	ZAMG

(Felt in Rum, near Innsbruck/A, mainly in upper floors.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.12	119.6	Pg	21:06:16.238	-1.6					T__				m_e	
WTTA	0.12	119.6	Sg	21:06:18.272	-1.5					T__				m_e	
FUR	0.85	350.4	Pg	21:06:32.484	1.2					T__				m_e ML	2.5
FUR	0.85	350.4	Sg	21:06:44.222	1.9					T__				m_e	
RJOB	0.98	64.3	Pg	21:06:35.056	1.5					T__				m_e ML	2.0
RJOB	0.98	64.3	Sg	21:06:49.171	2.9					T__				m_e	
DAVA	1.09	268.8	Pg	21:06:35.895	0.2					T__				m_e ML	2.5
DAVA	1.09	268.8	Sg	21:06:52.200	2.3					T__				m_e	
PLONS	1.46	260.0	Pg	21:06:41.922	-0.7					T__				m_e ML	2.1
PLONS	1.46	260.0	Sg	21:07:02.219	0.7					T__				m_e	
WILA	1.75	274.0	Sg	21:07:10.338	-0.4					T__				m_e ML	2.5
MOA	1.95	73.2	Pg	21:06:51.273	-0.5					T__				m_e ML	2.2
MOA	1.95	73.2	Sg	21:07:17.716	0.7					T__				m_e	
WET	2.04	26.4	Pn	21:06:48.732	0.0					T__				m_e ML	2.5
WET	2.04	26.4	Sg	21:07:19.467	-0.6					T__				m_e	
SLE	2.07	283.5	Pg	21:06:54.003	-0.1					T__				m_e ML	2.5
SLE	2.07	283.5	Sg	21:07:19.177	-1.7					T__				m_e	
GEC2	2.12	43.3	Pn	21:06:50.031	0.3					T__				m_e ML	2.3
GEC2	2.12	43.3	Sg	21:07:21.916	-0.7					T__				m_e	
BFO	2.35	296.6	Pn	21:06:54.538	1.7					T__				m_e	
BFO	2.35	296.6	Sg	21:07:28.661	-1.1					T__				m_e	
GRA1	2.38	355.8	Sg	21:07:30.670	0.0					T__				m_e ML	2.6
ROTZ	2.49	10.7	Pn	21:06:54.139	-0.6					T__				m_e ML	2.5
ROTZ	2.49	10.7	Pg	21:07:01.894	-0.2					T__				m_e	
ROTZ	2.49	10.7	Sn	21:07:24.600	1.3					T__				m_e	
ROTZ	2.49	10.7	Sg	21:07:32.668	-1.6					T__				m_e	
BALST	2.57	271.7	Pn	21:06:56.910	1.1					T__				m_e	
MOX	3.32	1.4	Sn	21:07:44.903	2.1					T__				m_e	
MOX	3.32	1.4	Sg	21:07:59.320	-1.4					T__				m_e	

Event 20123007 Immenstadt/Allgaeu, S of Kempten

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/23	00:09:29.00			47.5300	10.1900				-1.0							m i uk	SED	20123047
2012/01/23	00:09:30.60	0.23	1.31	47.4753	10.2102	3.7	3.6	115	2.0	0.0	28	10	089			m i ke	LDG	20123037
2012/01/23	00:09:30.03	0.26	0.64	47.5393	10.2160	2.4	1.4	157	9.8	2.1	38	7	027			m i uk	ZAMG	20123027
2012/01/23	00:09:30.60	0.40	0.63	47.4800	10.2400	5.0	3.0	065	5.0f		41	23	078	0.08	1.92	m i ke	LED	20123017
2012/01/23	00:09:31.53	0.20	1.00	47.5300	10.1960	3.3	2.2	160	10.0f		33	17	069	0.14	3.25	m i ke	BGR	20123007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML	2.0		SED	20123047
ML	2.4	0.3	6 LDG	20123037
ML	2.3	0.4	12 ZAMG	20123027
ML	2.2	0.2	19 LED	20123017
ML	2.3	0.3	11 BGR	20123007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.14	151.8	Pg	00:09:32.722	-1.9					T__				m_e	
UBR	0.16	338.5	P*	00:09:34.350						___				md_ ML	2.5
UBR	0.16	338.5	S*	00:09:38.350						___				m__	
DAVA	0.32	221.4	Pg	00:09:36.526	-1.3					T__				m_e ML	1.9
DAVA	0.32	221.4	Sg	00:09:42.545	0.3					T__				m_e	
LIENZ	0.53	244.0	P*	00:09:41.120						___				m__ ML	1.6
LIENZ	0.53	244.0	S*	00:09:49.470						___				m__	
PLONS	0.73	229.3	Pg	00:09:44.544	-0.9					T__				m_e ML	1.6
PLONS	0.73	229.3	Sg	00:09:55.579	0.6					T__				m_e	
RETA	0.73	229.3	P*	00:09:38.260						___				m__ ML	1.6
SISB	0.84	281.1	S*	00:09:59.940						___				m__ ML	2.2
WILA	0.88	262.9	Pg	00:09:47.651	-0.5					T__				m_e ML	2.3
WILA	0.88	262.9	Sg	00:10:00.521	0.9					T__				m_e	
WILA	0.88	262.9	SmS	00:10:04.080	1.2					___				m__	
GUT	0.91	307.1	Pn	00:09:48.140	-1.6					___				m__ ML	2.2
GUT	0.91	307.1	Pg	00:09:49.120	0.4					___				m__	
GUT	0.91	307.1	PmP	00:09:49.700	-0.9					___				m__	
GUT	0.91	307.1	Sg	00:10:03.220	2.8					___				m__	
FUR	0.96	48.5	Pg	00:09:49.852	0.1					T__				m_e ML	2.3
FUR	0.96	48.5	Sg	00:10:04.295	2.1					T__				m_e	
WTTA	1.01	104.7	Pg	00:09:50.321	-0.3					T__				m_e	
WTTA	1.01	104.7	Sg	00:10:05.143	1.4					T__				m_e	
HDH	1.05	0.4	Pg	00:09:51.550	0.1					___				m__ ML	2.6
HDH	1.05	0.4	Sg	00:10:07.040	1.9					___				m__	
HDH	1.05	0.4	SmS	00:10:08.420	0.5					___				m__	
BUCH	1.08	328.8	Pg	00:09:52.240	0.3					___				md_ ML	2.4
BUCH	1.08	328.8	Sg	00:10:07.820	1.9					___				m__	
SPAK	1.11	301.7	Pg	00:09:52.800	0.3					___				m__	
SPAK	1.11	301.7	Sg	00:10:08.670	1.9					___				m__	
SLE	1.17	282.3	Pg	00:09:53.271	-0.4					T__				m_e ML	2.3
SLE	1.17	282.3	Sg	00:10:09.173	0.3					T__				m_e	
TUBL	1.24	323.5	Pg	00:09:54.890	-0.1					___				m__ ML	2.2
SULZ	1.41	270.7	Sg	00:10:17.336	1.0					T__				m_e ML	2.4
STU	1.41	332.0	Sg	00:10:17.143	0.7					T__				m_e ML	2.5
LBG	1.47	321.0	Pg	00:09:58.800	-0.5					___				m__ ML	2.2
LBG	1.47	321.0	Sn	00:10:16.140	0.4					___				m__	
LBG	1.47	321.0	Sg	00:10:19.340	1.0					___				m__	
BFO	1.48	303.3	Pn	00:09:58.798	1.3					T__				m_e ML	2.2
BFO	1.48	303.3	Sg	00:10:18.792	0.0					T__				m_e	
FELD	1.52	284.0	Pn	00:09:57.930	-0.0					___				m__	
FELD	1.52	284.0	Sn	00:10:17.270	0.5					___				m__	
FELD	1.52	284.0	Sg	00:10:20.200	0.4					___				m__	
KIZ	1.59	286.4	Sn	00:10:18.670	0.2					___				m__ ML	2.3
KIZ	1.59	286.4	Sg	00:10:22.300	0.2					___				m__	
OPP	1.66	306.5	Pg	00:10:01.870	-0.9					___				m__ ML	1.9
OPP	1.66	306.5	Sg	00:10:24.130	-0.1					___				m__	
END	1.67	277.3	Pg	00:10:02.640	-0.4					___				m__ ML	2.0

END	1.67	277.3	Sn	00:10:20.190	-0.1	---	m_
END	1.67	277.3	Sg	00:10:24.430	-0.1	---	m_
BALST	1.70	264.4	Pn	00:10:00.644	0.1	T_	m_e ML 2.5
BALST	1.70	264.4	Pg	00:10:04.811	1.1	T_	m_e
BALST	1.70	264.4	Sn	00:10:21.072	-0.1	T_	m_e
BALST	1.70	264.4	Sg	00:10:25.507	-0.2	T_	m_e
GRC1	1.71	30.5	Sg	00:10:26.260	0.3	---	m_
RJOB	1.76	82.3	Pg	00:10:05.489	0.7	T_	m_e ML 2.3
RJOB	1.76	82.3	Sg	00:10:29.535	1.9	T_	m_e
SIND	1.86	348.1	Sg	00:10:30.740	0.0	---	m_ ML 2.3
ECH	2.15	289.7	Pg	00:10:13.257	1.2	T_	m_e
ECH	2.15	289.7	Sg	00:10:39.271	-0.6	T_	m_e
GRA1	2.27	17.0	Sg	00:10:43.812	0.2	T_	m_e
ROTZ	2.60	30.0	Pn	00:10:11.616	-1.1	T_	m_e ML 2.4
ROTZ	2.60	30.0	Pg	00:10:19.799	-0.8	T_	m_e
ROTZ	2.60	30.0	Sg	00:10:52.758	-1.5	T_	m_e
GEC2	2.68	59.3	Pg	00:10:20.855	-1.2	T_	m_e
GEC2	2.68	59.3	Sg	00:10:56.788	0.0	T_	m_e
MOX	3.25	16.1	Pn	00:10:20.124	-1.4	T_	m_e
MOX	3.25	16.1	Sg	00:11:14.098	-0.7	T_	m_e

Event 20124003 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2012/01/24	16:29:16.90	0.20	0.94	51.5818	6.5350	3.5	2.3	175	1.0f		26	13	226			m i sr	LDG	20124043	
2012/01/24	16:29:18.10	1.01	0.31	51.5000	6.5860				1.0	20.6			10	248	0.27	1.29	m i ki	BNS	20124033
2012/01/24	16:29:17.40	0.29	0.11	51.4960	6.6020				1.0f				8	259			m i ki	GDNRW	20124023
2012/01/24	16:29:18.86	0.61	0.98	51.4980	6.5520	11.1	4.4	117	1.0f		12	6	214	0.45	2.39	m i ki	BGR	20124013	
2012/01/24	16:29:17.20			51.4970	6.5420				1.0f								m i ki	BUG	20124003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	8 LDG	20124043
ML	2.2		BNS	20124033
ML	2.0		GDNRW	20124023
ML	2.4	0.2	5 BGR	20124013
ML	2.6		BUG	20124003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.29	120.1	Pg	16:29:23.411	0.7					---				m_e	
HES	0.34	112.4	Pg	16:29:23.620	0.1					---				m_e	
HES	0.34	112.4	Sg	16:29:28.230	0.3					---				m_e	
BUG	0.46	96.8	Pg	16:29:26.800	1.0					TA_				mci ML 2.6	
BUG	0.46	96.8	Sg	16:29:33.300	1.6					TA_				m_	
RWB	0.46	211.6	Sg	16:29:33.901	2.0					---		123.2	0.26	m_e	
PLH	0.52	160.5	Pg	16:29:27.588	0.5					---				m_e	
PLH	0.52	160.5	Sg	16:29:34.794	1.0					---		513.9	0.26	m_e	
ENTS	0.60	114.9	Pg	16:29:28.885	0.4					---				m_e	
ENTS	0.60	114.9	Sg	16:29:36.728	0.5					---				m_e	
HOBG	0.71	135.7	Pg	16:29:32.002	1.4					---				m_e	
GSH	0.77	187.7	Pg	16:29:32.514	0.8					---				m_e	
GSH	0.77	187.7	Sg	16:29:43.015	1.4					---		61.3	0.20	m_e	

GEC2	4.53	27.2	Pn	08:07:43.852	-0.0	T__	134.1	m_e
WET	4.57	19.4	Pn	08:07:44.031	-0.4	T__	71.4	m_e
GRA1	4.85	5.1	Pn	08:07:46.546	-1.8	T__	22.2	m_e
GRA1	4.85	5.1	Pg	08:08:08.810	0.7	T__	9.2	m_e
ROTZ	5.03	12.2	Pn	08:07:49.178	-1.6	T__	53.0	m_e
ROTZ	5.03	12.2	Sn	08:08:44.230	-0.3	T__	1.1	m_e
MANZ	5.23	11.0	Pn	08:07:51.758	-1.7	T__	24.0	m_e
MANZ	5.23	11.0	Sn	08:08:48.891	-0.3	T__	2.2	m_e
TNS	5.55	345.9	Pn	08:07:57.654	-0.1	T__	86.4	m_e
WERN	5.56	12.0	Pn	08:07:56.619	-1.3	T__	21.7	m_e
GUNZ	5.63	11.6	Pn	08:07:57.515	-1.3	T__	37.6	m_e
WERD	5.71	11.2	Pn	08:07:59.260	-0.7	T__	24.9	m_e
PLN	5.73	10.2	Pn	08:07:58.797	-1.4	T__	13.2	m_e
BGG	5.77	339.0	Pn	08:08:00.700	-0.1	---	---	mde
BGG	5.77	339.0	Sn	08:09:03.500	1.6	---	---	429.9 0.82 m_e
MOX	5.83	6.6	Pn	08:07:59.549	-2.0	T__	29.1	m_e
KOE	5.88	342.1	Pn	08:08:02.300	0.0	---	---	m_e
UBBA	5.97	356.6	Pn	08:08:02.682	-0.8	T__	24.5	m_e
STB	6.26	337.8	Pn	08:08:07.200	-0.1	---	---	m_e
KLL	6.45	335.3	Pn	08:08:09.900	-0.1	---	---	m_e
DREG	6.49	335.0	Pn	08:08:10.600	0.1	---	---	m_e
HOBG	6.49	341.7	Pn	08:08:10.700	0.2	---	---	m_e
CLZ	6.98	359.0	Pn	08:08:16.348	-0.8	T__	31.1	m_e

Event 20125004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/25	17:43:32.73	1.02	0.84	44.5600	10.5510	16.7	11.1	015	10.0f		15	10	288	2.62	5.84	m i ke	BGR	20125014

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.2	6 BGR	20125014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.62	342.3	Pn	17:44:15.406	1.3					T__	15.9			m_e ML	3.6
PLONS	2.62	342.3	Sn	17:44:44.283	0.4					T__	4.7			m_e	
DAVA	2.77	350.5	Pn	17:44:17.172	1.0					T__	19.0			m_e ML	4.0
DAVA	2.77	350.5	Sn	17:44:47.850	0.5					T__	3.3			m_e	
WILA	3.07	338.8	Pn	17:44:20.524	0.2					T__	10.5			m_e ML	4.3
WILA	3.07	338.8	Pg	17:44:29.417	-1.3					T__				m_e	
WILA	3.07	338.8	Sn	17:44:53.961	-0.6					T__	2.0			m_e	
KBA	3.18	36.7	Pg	17:44:31.624	-1.1					T__				m_e	
BALST	3.41	325.4	Pn	17:44:24.920	0.0					T__	7.6			m_e ML	4.1
BALST	3.41	325.4	Pg	17:44:35.529	-1.5					T__				m_e	
SULZ	3.42	331.2	Pn	17:44:24.748	-0.2					T__	3.6			m_e	
SLE	3.51	336.8	Pn	17:44:25.436	-0.7					T__	18.2			m_e	
BFO	4.07	338.7	Pn	17:44:33.093	-0.7					T__	19.3			m_e ML	3.9
GEC2	4.80	25.6	Pn	17:44:43.580	-0.1					T__	5.9			m_e ML	3.7
TNS	5.84	346.7	Pn	17:44:57.458	-0.3					T__	7.4			m_e	

Event 20125010 S of Solothurn/CH, N of Bern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/25	22:28:39.10	0.06	1.16	47.1216	7.5137	1.4	1.0	080	10.0	0.0	33	12	066			m i ke	LDG	20125040
2012/01/25	22:28:42.10	1.04	0.70	47.0757	7.7713	9.4	5.7	004	8.0	0.0	13	4	038			m i uk	ZAMG	20125030
2012/01/25	22:28:38.00			47.1300	7.5200				9.0							m i uk	SED	20125020
2012/01/25	22:28:39.18	1.10	0.16	47.1340	7.4650	7.8	4.4	052	10.0f		14	8	293	0.26	1.94	m i ke	BGR	20125010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	1	LDG	20125040
ML	2.1	0.4	12 LDG	20125040
ML	2.0	0.4	6 ZAMG	20125030
ML	1.6		SED	20125020
ML	1.8	0.3	7 BGR	20125010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.26	37.6	Pg	22:28:44.143	-0.1					T__				m_e	ML 1.3
BALST	0.26	37.6	Sg	22:28:47.939	0.2					T__				m_e	
SULZ	0.59	47.8	Pg	22:28:50.303	-0.1					T__				m_e	ML 1.7
SULZ	0.59	47.8	Sg	22:28:58.449	0.3					T__				m_e	
SLE	0.94	47.3	Pg	22:28:56.914	-0.1					T__				m_e	ML 1.9
SLE	0.94	47.3	Sg	22:29:08.741	-0.4					T__				m_e	
WILA	1.02	73.5	Pg	22:28:58.523	0.1					T__				m_e	ML 2.3
WILA	1.02	73.5	Sg	22:29:11.654	0.0					T__				m_e	
PLONS	1.31	93.0	Pg	22:29:04.079	0.2					T__				m_e	ML 1.9
PLONS	1.31	93.0	Sg	22:29:20.780	-0.0					T__				m_e	
BFO	1.33	25.6	Pg	22:29:04.360	0.1					T__				m_e	ML 1.8
BFO	1.33	25.6	Sg	22:29:21.605	0.1					T__				m_e	
DAVA	1.65	83.8	Sg	22:29:31.749	0.1					T__				m_e	ML 2.0
OBBER	1.94	80.9	Sg	22:29:41.084	0.3					T__				m_e	

Event 20125005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/25	23:01:05.92	0.80	1.25	44.7850	10.5260	14.5	10.0	162	10.0f		22	15	283	2.40	5.71	m i ke	BGR	20125025

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	6 BGR	20125025

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.40	341.0	Pn	23:01:45.602	1.3					T__	32.2			m_e	ML 3.3
PLONS	2.40	341.0	Sn	23:02:13.793	1.8					T__	3.4			m_e	
DAVA	2.54	350.1	Pn	23:01:47.433	1.2					T__	22.3			m_e	ML 3.6
DAVA	2.54	350.1	Sn	23:02:17.985	2.7					T__	3.0			m_e	
WILA	2.86	337.5	Pn	23:01:50.671	0.1					T__	7.8			m_e	
KBA	3.02	39.5	Sn	23:02:28.000	1.6					T__	1.4			m_e	ML 3.5
SULZ	3.21	329.5	Pn	23:01:55.030	-0.3					T__	2.7			m_e	
BALST	3.22	323.4	Pn	23:01:55.073	-0.4					T__	6.3			m_e	
SLE	3.30	335.5	Pn	23:01:55.593	-0.9					T__	9.0			m_e	
BFO	3.85	337.7	Pn	23:02:03.616	-0.4					T__	8.6			m_e	ML 3.7
BFO	3.85	337.7	Sn	23:02:44.088	-2.0					T__	2.9			m_e	
STU	4.09	347.6	Sn	23:02:49.736	-1.9					T__	2.8			m_e	ML 3.8

GEC2	4.60	27.0	Pn	23:02:13.479	-0.8	T__	7.2	m_e	ML	3.6
GEC2	4.60	27.0	Sn	23:03:03.969	0.2	T__	3.4	m_e		
WET	4.64	19.4	Pn	23:02:13.929	-0.9	T__	4.8	m_e		
WET	4.64	19.4	Sn	23:03:04.340	-0.4	T__	2.2	m_e		
ROTZ	5.11	12.3	Pn	23:02:19.134	-2.0	T__	3.8	m_e		
ROTZ	5.11	12.3	Sn	23:03:13.711	-2.0	T__	4.1	m_e		
MANZ	5.31	11.1	Sn	23:03:18.659	-1.7	T__	3.1	m_e		
TNS	5.62	346.3	Pn	23:02:27.680	-0.3	T__	11.1	m_e		
TNS	5.62	346.3	Sn	23:03:26.538	-1.0	T__	6.3	m_e		
GUNZ	5.71	11.7	Sn	23:03:27.962	-1.8	T__	2.5	m_e		

Event 20126001 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2012/01/26	02:42:13.30	0.12	0.67	51.5810	6.8717	2.3	1.7	144	1.0f		49	17	153			m i sr	LDG	20126041	
2012/01/26	02:42:13.80	0.69	0.21	51.5440	6.8760				1.0f				9	308	0.20	1.37	m i ki	BNS	20126031
2012/01/26	02:42:11.80	0.29	0.11	51.5890	6.9020				1.0f				9	273			m i ki	GDRNW	20126021
2012/01/26	02:42:12.76	0.57	0.98	51.5870	6.7990	10.0	4.4	114	1.0f		16	11	207	0.33	3.75	m i ki	BGR	20126011	
2012/01/26	02:42:11.70			51.6410	6.8800				1.0f								m i ki	BUG	20126001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	1	LDG	20126041
ML	3.0	0.3	15 LDG	20126041
ML	2.3		BNS	20126031
ML	2.1		GDRNW	20126021
ML	2.5	0.1	6 BGR	20126011
ML	2.5		BUG	20126001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HES	0.29	159.7	Pg	02:42:16.830	-0.4									m_e	
HES	0.29	159.7	Sg	02:42:20.470	-0.5									m_e	
LAUG	0.29	172.2	Pg	02:42:17.472	0.3									m_e	
LAUG	0.29	172.2	Sg	02:42:21.076	0.1									m_e	
BUG	0.31	129.5	Pg	02:42:18.600	1.0					TA_				m_e	ML 2.5
BUG	0.31	129.5	Sg	02:42:23.800	2.1					TA_				m_e	
ENTS	0.52	140.2	Pg	02:42:21.427	-0.1									m_e	
ENTS	0.52	140.2	Sg	02:42:27.892	-0.3									m_e	
PLH	0.64	183.4	Pg	02:42:23.509	-0.2									m_e	
PLH	0.64	183.4	Sg	02:42:31.494	-0.5							241.3	0.28	m_e	
BNS	0.70	164.6	Sg	02:42:34.498	0.5							237.5	0.47	m_e	
RWB	0.70	220.3	Sg	02:42:34.231	0.2									m_e	
HOBG	0.72	156.5	Pg	02:42:25.813	0.6									m_e	
HOBG	0.72	156.5	Sg	02:42:34.921	0.5							170.6	0.51	m_e	
IBBN	0.86	38.8	Pg	02:42:29.955	2.1						3.1			m_e	ML 2.6
IBBN	0.86	38.8	Sg	02:42:43.257	4.3						2.7			m_e	
GSH	0.96	199.3	Pg	02:42:29.497	-0.3									m_e	
GSH	0.96	199.3	Sg	02:42:42.350	0.2							56.5	0.27	m_e	
ACN	1.00	210.2	Pg	02:42:30.347	-0.2									m_e	
ACN	1.00	210.2	Sg	02:42:43.543	0.1							29.7	0.12	m_e	
STB	1.05	181.4	Pg	02:42:32.171	0.7									m_e	
STB	1.05	181.4	Sg	02:42:45.095	0.1							56.6	0.24	m_e	

KLL	1.06	200.0	Pg	02:42:31.960	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KLL	1.06	200.0	Sg	02:42:45.287	0.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	85.9	0.41
DREG	1.06	202.8	Pg	02:42:32.277	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
DREG	1.06	202.8	Sg	02:42:45.962	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	184.3	0.24
TDN	1.07	177.8	Sg	02:42:45.040	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	46.1	0.17
AHRW	1.11	173.5	Pg	02:42:33.238	0.7	---	---	---	---	---	2.1	---	---	---	---	---	---	m_e ML	---	2.5
AHRW	1.11	173.5	Sg	02:42:49.007	2.1	---	---	---	---	---	5.7	---	---	---	---	---	---	m_e	---	---
OLFT	1.18	194.3	Pg	02:42:33.748	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.18	194.3	Sg	02:42:48.814	-0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KOE	1.33	155.9	Pg	02:42:36.718	-0.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KOE	1.33	155.9	Sg	02:42:54.253	0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HILG	1.36	185.4	Pg	02:42:37.035	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HILG	1.36	185.4	Sg	02:42:54.378	-0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	88.5	0.66
BGG	1.46	168.5	Pg	02:42:38.727	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BGG	1.46	168.5	Sg	02:42:56.977	-1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	65.2	0.33
LOH	1.47	188.6	Sg	02:42:57.108	-1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	36.6	0.20
TNS	1.73	144.5	Pn	02:42:43.528	1.4	---	---	---	---	---	3.7	---	---	---	---	---	---	m_e ML	---	2.4
TNS	1.73	144.5	Sg	02:43:06.639	0.0	---	---	---	---	---	4.3	---	---	---	---	---	---	m_e	---	---
WLF	2.03	193.4	Pg	02:42:49.324	-0.6	---	---	---	---	---	1.0	---	---	---	---	---	---	m_e ML	---	2.6
WLF	2.03	193.4	Sg	02:43:13.305	-2.9	---	---	---	---	---	3.4	---	---	---	---	---	---	m_e	---	---
CLZ	2.17	83.3	Pn	02:42:48.914	0.8	---	---	---	---	---	2.5	---	---	---	---	---	---	m_e ML	---	2.6
CLZ	2.17	83.3	Sg	02:43:22.632	1.9	---	---	---	---	---	2.2	---	---	---	---	---	---	m_e	---	---
MOX	3.13	106.7	Pn	02:43:02.789	1.7	---	---	---	---	---	3.5	---	---	---	---	---	---	m_e	---	---
PLN	3.51	107.1	Pn	02:43:07.832	1.6	---	---	---	---	---	3.2	---	---	---	---	---	---	m_e	---	---
WERD	3.61	107.2	Pn	02:43:09.420	1.8	---	---	---	---	---	4.7	---	---	---	---	---	---	m_e	---	---
GUNZ	3.66	108.3	Pn	02:43:10.032	1.8	---	---	---	---	---	2.9	---	---	---	---	---	---	m_e	---	---
WERN	3.72	109.2	Pn	02:43:10.844	1.8	---	---	---	---	---	5.1	---	---	---	---	---	---	m_e	---	---

Event 20126004 NW of Mulhouse/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2012/01/26	16:27:50.00			47.9700	7.2700				8.0								m i uk	SED	20126034
2012/01/26	16:27:51.00	0.04	0.69	47.9756	7.2426	0.8	0.7	154	10.0	0.0	72	26	026				m i ke	LDG	20126024
2012/01/26	16:27:51.47	0.43	0.58	48.0110	7.2750	5.6	2.2	063	10.0f		17		179	0.73	2.34		m i ke	BGR	20126014
2012/01/26	16:27:50.83	0.18	0.38	47.9860	7.2690	2.2	2.1	112	10.0	3.0	48	19	071	0.16	2.37		m i ke	LED	20126004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		SED	20126034
MD	3.2	0.1	3 LDG	20126024
ML	3.0	0.3	25 LDG	20126024
ML	2.5	0.3	7 BGR	20126014
ML	2.4	0.2	29 LED	20126004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.16	214.2	P*	16:27:54.230						T__				mc_	
MOF	0.16	214.2	S*	16:27:56.470						T__				m__	
ECH	0.24	342.3	P*	16:27:55.900						T__				m__ ML	2.4
ECH	0.24	342.3	S*	16:27:59.350						T__				m__	
FBB	0.39	87.5	S*	16:28:04.290						T__				m__ ML	2.3
END	0.42	130.6	P*	16:27:58.910						T__				md__ ML	1.9
END	0.42	130.6	S*	16:28:04.740						T__				m__	

KIZ	0.44	93.7	P*	16:27:59.420		T__	mC_ML	2.1
KIZ	0.44	93.7	PmP	16:28:00.780	-1.8	T__	m__	
KIZ	0.44	93.7	S*	16:28:05.480		T__	m__	
FELD	0.50	102.3	P*	16:28:00.650		T__	m__	
FELD	0.50	102.3	PmP	16:28:02.070	-1.5	T__	m__	
BOURR	0.59	182.5	P*	16:28:02.460		T__	md_ML	2.2
BOURR	0.59	182.5	PmP	16:28:04.130	-0.7	T__	m__	
BOURR	0.59	182.5	S*	16:28:10.610		T__	m__	
BOURR	0.59	182.5	SmS	16:28:13.790	-0.6	T__	m__	
LOMF	0.70	205.2	P*	16:28:04.290		T__	m_e	
LOMF	0.70	205.2	PmP	16:28:05.600	-0.9	T__	m__	
LOMF	0.70	205.2	S*	16:28:13.730		T__	m__	
LOMF	0.70	205.2	SmS	16:28:16.200	-1.1	T__	m__	
BALST	0.71	156.0	P*	16:28:04.440		T__	md_ML	2.3
BALST	0.71	156.0	PmP	16:28:05.550	-1.1	T__	m__	
BALST	0.71	156.0	Sg	16:28:16.098	2.5	___	m_e	
SULZ	0.73	128.6	P*	16:28:04.850		T__	m_ML	2.3
SULZ	0.73	128.6	PmP	16:28:06.070	-0.9	T__	m__	
SULZ	0.73	128.6	Sg	16:28:14.786	0.6	___	m_e	
SULZ	0.73	128.6	SmS	16:28:16.620	-1.4	T__	m__	
BFO	0.79	63.7	P*	16:28:05.950		T__	m_ML	2.3
BFO	0.79	63.7	PmP	16:28:06.940	-1.0	T__	m__	
BFO	0.79	63.7	Sg	16:28:17.102	1.1	___	m_e	
BFO	0.79	63.7	SmS	16:28:17.970	-1.6	T__	m__	
OPP	0.80	49.8	P*	16:28:06.140		T__	m_ML	2.3
OPP	0.80	49.8	PmP	16:28:06.890	-1.2	T__	m__	
OPP	0.80	49.8	S*	16:28:16.940		T__	m__	
OPP	0.80	49.8	SmS	16:28:18.400	-1.5	___	m__	
SLE	0.85	104.5	P*	16:28:07.090		T__	m_ML	2.9
SLE	0.85	104.5	PmP	16:28:07.870	-1.1	T__	m__	
SLE	0.85	104.5	S*	16:28:18.710		T__	m__	
SLE	0.85	104.5	SmS	16:28:20.160	-1.2	T__	m__	
THEF	0.89	286.3	P*	16:28:07.800		T__	mC__	
THEF	0.89	286.3	S*	16:28:19.760		T__	m__	
SPAK	1.02	82.9	P	16:28:09.920		T__	m__	
SPAK	1.02	82.9	Pg	16:28:10.930	0.8	T__	m__	
SPAK	1.02	82.9	Sg	16:28:24.770	1.4	T__	m__	
LANF	1.06	19.5	Pg	16:28:11.520	0.7	___	m__	
LANF	1.06	19.5	Sg	16:28:25.510	1.0	___	m__	
PEB	1.12	15.2	Pg	16:28:12.160	0.1	___	m_ML	2.8
SISB	1.18	104.1	Pg	16:28:13.520	0.5	T__	m_ML	2.7
SISB	1.18	104.1	Sg	16:28:29.980	1.7	T__	m__	
LBG	1.22	55.7	P	16:28:12.430		T__	m_ML	2.6
LBG	1.22	55.7	Pg	16:28:14.290	0.4	T__	m__	
LBG	1.22	55.7	Sg	16:28:30.560	0.9	T__	m__	
GUT	1.24	85.4	P	16:28:12.980		___	m_ML	2.7
GUT	1.24	85.4	Pg	16:28:14.910	0.7	T__	m__	
GUT	1.24	85.4	Sg	16:28:31.280	1.0	T__	m__	
WILA	1.24	116.8	Pg	16:28:15.056	0.8	___	m_e ML	3.0
WILA	1.24	116.8	Sn	16:28:30.005	0.4	___	m_e	
WILA	1.24	116.8	Sg	16:28:31.850	1.5	T__	m__	
KTD	1.44	21.7	Pg	16:28:18.600	0.6	___	m_ML	3.0
KTD	1.44	21.7	Sg	16:28:37.540	0.9	___	m__	
DUP	1.46	347.6	Sg	16:28:38.100	0.8	___	m_ML	2.4

BUCH	1.46	70.8	P	16:28:16.030											m__	ML	2.5
BUCH	1.46	70.8	Pg	16:28:19.140	0.7										m__		
BUCH	1.46	70.8	Sg	16:28:38.480	1.1										m__		
LIENZ	1.65	113.9	P	16:28:20.060											m__	ML	2.2
LIENZ	1.65	113.9	S	16:28:40.180											m__		
LIENZ	1.65	113.9	Sg	16:28:44.570	1.2										m__		
IMS	1.66	14.3	Pg	16:28:22.370	0.2										m__	ML	2.6
IMS	1.66	14.3	S	16:28:38.900											m__		
IMS	1.66	14.3	Sg	16:28:43.950	0.3										m__		
PLONS	1.71	122.5	Pn	16:28:21.487	1.6					1.8					m_e	ML	2.2
PLONS	1.71	122.5	Sn	16:28:41.487	0.9					1.7					m_e		
PLONS	1.71	122.5	Sg	16:28:45.114	-0.0					2.3					m_e		
RUP	1.72	355.5	Pg	16:28:23.530	0.2										m__		
RIVT	1.75	349.3	Pg	16:28:23.740	-0.2										m__	ML	2.6
RIVT	1.75	349.3	Sg	16:28:46.850	0.2										m__		
SWS	1.77	31.7	Sg	16:28:48.590	1.4										m__	ML	2.5
WLF	1.83	336.8	Pg	16:28:25.630	0.2										m__	ML	2.4
WLF	1.83	336.8	Sg	16:28:49.110	-0.0										m__		
ABH	1.90	5.4	Pg	16:28:26.670	-0.1										m__	ML	2.4
TOD	1.91	31.4	Sg	16:28:52.270	0.7										m__		
UBR	1.93	98.0	Sg	16:28:54.180	2.0										m__	ML	2.5
WBA	1.96	30.9	Sg	16:28:57.310	4.3										m__	ML	2.3
WBB	2.07	25.7	Sg	16:28:59.500	2.8										m__	ML	2.4
FSH	2.09	357.2	Sg	16:28:57.010	-0.4										m__	ML	2.3
TNS	2.37	18.6	Sg	16:29:05.750	-0.3										m__	ML	2.5

Event 20127003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/27	14:53:15.00	0.28	0.11	44.7200	10.1670				30.1			9	354	5.81	6.97	m i ke	BNS	20127023
2012/01/27	14:53:16.40	0.80	0.57	44.5000	10.0600	11.0	7.0	352	60.0f		46	34	310	2.59	5.65	m i ke	LED	20127013
2012/01/27	14:53:11.75	0.82	1.16	44.5310	10.1090	17.8	8.9	024	10.0f		40	37	278	2.57	8.31	m i ke	BGR	20127003

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	5.2		BNS	20127023
ML	5.3	0.1	27 LED	20127013
ML	5.6	0.2	7 BGR	20127003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.57	348.9	Pn	14:53:53.908	1.4					T__	1754.			m_e	ML 5.3
PLONS	2.57	348.9	Sn	14:54:23.502	1.8					T__	5.6			m_e	
RETA	2.57	348.9	P*	14:53:59.750										md__	
DAVA	2.76	356.8	Pn	14:53:56.992	1.9					T__	2693.			m_e	ML 5.7
DAVA	2.76	356.8	Sn	14:54:28.293	2.1					T__	5.6			m_e	
LIENZ	2.80	351.4	P*	14:53:56.770										md__	ML 5.1
OBER	2.88	2.5	P*	14:53:58.350										md__	
WILA	3.00	344.3	Pn	14:53:58.838	0.5					T__	202.6			m_e	
UBR	3.15	360.0	P*	14:54:01.490										md__	ML 5.2
UBR	3.15	360.0	S*	14:54:36.700										m__	
SISB	3.25	346.3	P*	14:54:01.840										md__	ML 5.1
BALST	3.27	330.0	Pn	14:54:02.188	0.2					T__	443.5			m_e	ML 5.6

BALST	3.27	330.0	S*	14:54:36.850			m__	
BALST	3.27	330.0	Sn	14:54:36.700	-1.5	T__ 3.3	m_e	
SULZ	3.30	335.9	Pn	14:54:02.386	-0.0	T__ 201.7	m_e	
KBA	3.40	40.4	Pn	14:54:05.299	1.5	T__ 614.7	m_e	
SLE	3.42	341.5	Pn	14:54:03.662	-0.4	T__ 249.8	m_e	
BOURR	3.49	326.1	P*	14:54:05.020			md__ ML	5.1
END	3.58	333.5	P*	14:54:05.600			md__ ML	4.8
END	3.58	333.5	S*	14:54:42.610			m__	
GUT	3.61	349.4	P*	14:54:05.990			md__ ML	5.3
GUT	3.61	349.4	S*	14:54:44.440			m__	
LOMF	3.63	322.2	P*	14:54:07.030			md__	
FELD	3.65	337.2	P*	14:54:06.600			md__	
RJOB	3.71	29.2	Pn	14:54:09.402	1.5	T__ 491.5	m_e ML	5.6
FUR	3.72	12.1	Pn	14:54:08.759	0.7	T__ 292.7	m_e	
KIZ	3.74	336.9	P*	14:54:07.770			md__ ML	5.4
KIZ	3.74	336.9	S*	14:54:46.370			m__	
FBB	3.80	336.6	P*	14:54:08.460			m__ ML	5.7
FBB	3.80	336.6	S*	14:54:47.740			m__	
BUCH	3.95	352.7	P*	14:54:10.620			md__ ML	5.3
BFO	3.99	342.7	Pn	14:54:11.186	-0.6	T__ 339.7	m_e ML	5.6
BFO	3.99	342.7	S*	14:54:52.280			m__	
TUBL	4.05	350.3	P*	14:54:11.640			md__	
TUBL	4.05	350.3	S*	14:54:54.170			m__	
HDH	4.05	0.9	P*	14:54:11.870			md__ ML	5.1
OPP	4.18	342.2	P*	14:54:13.550			md__ ML	5.2
OPP	4.18	342.2	S*	14:54:56.430			m__	
LBG	4.23	348.2	P*	14:54:14.110			md__ ML	5.4
LBG	4.23	348.2	S*	14:54:58.140			m__	
STU	4.29	351.9	P*	14:54:14.880			md__ ML	6.1
STU	4.29	351.9	Sn	14:54:59.605	-2.5	T__ 5.3	m_e	
MOA	4.39	39.4	Pn	14:54:18.638	1.5	T__ 631.3	m_e	
GRC1	4.57	11.7	P*	14:54:18.450			md__ ML	5.1
ARSA	4.65	52.3	Pn	14:54:20.895	0.3	T__ 274.6	m_e	
THEF	4.66	324.0	P*	14:54:20.880			md__	
PEB	4.82	341.0	P*	14:54:22.460			md__ ML	5.4
SIND	4.83	356.1	P*	14:54:21.790			md__ ML	5.3
GRB2	4.86	12.1	P*	14:54:22.260			md__ ML	5.2
GEC2	4.97	28.4	Pn	14:54:25.086	0.1	T__ 275.8	m_e ML	5.5
KTD	4.98	344.6	P*	14:54:24.600			m__ ML	5.5
WET	4.99	21.3	Pn	14:54:25.044	-0.2	T__ 217.7	m_e	
SWS	5.05	349.5	P*	14:54:25.010			md__ ML	5.2
SWS	5.05	349.5	S*	14:55:17.100			m__	
TOD	5.15	350.5	P*	14:54:26.450			md__	
GRA1	5.22	7.9	Pn	14:54:26.855	-1.5	T__ 48.9	m_e	
IMS	5.28	344.3	P*	14:54:28.620			md__ ML	5.2
ROTZ	5.43	14.5	Pn	14:54:29.833	-1.4	T__ 114.3	m_e	
MANZ	5.62	13.2	Pn	14:54:32.307	-1.5	T__ 295.3	m_e	
ABH	5.63	342.9	P*	14:54:33.610			md__ ML	5.1
WLF	5.80	333.8	Pn	14:54:36.619	0.4	T__ 34.1	m_e	
TNS	5.80	349.4	Pn	14:54:35.930	-0.4	T__ 144.1	m_e	
WERN	5.96	14.1	Pn	14:54:36.824	-1.6	T__ 73.6	m_e	
BGG	5.98	342.7	Pn	14:54:38.300	-0.4		m_e	
GUNZ	6.02	13.6	Pn	14:54:37.747	-1.5	T__ 42.5	m_e	
WERD	6.10	13.3	Pn	14:54:38.499	-1.8	T__ 30.6	m_e	

Station	Mag	Dist	Phase	Time	Err	Depth	SNR	Def	SNR	Amp	Per	Qual	Magnitude
KOE	6.11	345.6	Pn	14:54:40.100	-0.4								
PLN	6.11	12.3	Pn	14:54:38.397	-2.1								
MOX	6.20	8.9	Pn	14:54:39.764	-1.9								
HILG	6.21	339.3	Pn	14:54:41.700	-0.1								
UBBA	6.29	359.4	Pn	14:54:41.508	-1.4								
AHRW	6.35	342.3	Pn	14:54:43.832	0.1								
STB	6.45	341.2	Pn	14:54:44.700	-0.4								
STB	6.45	341.2	Sn	14:55:53.000	0.0					592.5	0.44		
HOBG	6.72	344.9	Pn	14:54:48.500	-0.2								
BNS	6.73	344.0	Pn	14:54:48.600	-0.2								
FBE	6.75	17.7	Pn	14:54:48.302	-0.9								
NEUB	6.77	8.9	Pn	14:54:47.297	-2.1					15.6			
BRG	6.84	20.7	Pn	14:54:49.997	-0.4					39.0			
CLL	7.05	14.9	Pn	14:54:51.502	-1.7					146.9			
LAUG	7.14	343.9	Pn	14:54:54.200	-0.3					40.0			
BUG	7.16	345.7	Pn	14:54:54.715	-0.1								
CLZ	7.31	1.3	Pn	14:54:55.975	-0.8					23.7			
ASSE	7.61	2.6	Pn	14:55:00.119	-0.7					69.5			
FLT1	7.84	5.1	Pn	14:55:02.504	-1.4					18.4			
IBBN	7.93	349.5	Pn	14:55:05.272	0.1					8.8			
RUE	8.31	15.7	Pn	14:55:09.635	-0.6					6.6			
										6.8			

Event 20127004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/27	15:34:20.61	0.89	1.10	44.4880	9.9650	18.9	8.9	035	10.0f		21	15	279	2.59	5.83	m i ke	BGR	20127014

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	6 BGR	20127014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.59	351.2	Pn	15:35:03.092	1.4					T__	18.9			m_e	ML 2.9
PLONS	2.59	351.2	Sn	15:35:32.002	0.8					T__	3.0			m_e	
DAVA	2.80	358.8	Pn	15:35:05.604	1.2					T__	28.5			m_e	ML 3.2
DAVA	2.80	358.8	Sn	15:35:37.757	1.7					T__	4.3			m_e	
WILA	3.02	346.3	Pn	15:35:07.746	0.3					T__	11.5			m_e	ML 3.3
WILA	3.02	346.3	Sn	15:35:41.225	0.1					T__	3.1			m_e	
BALST	3.26	331.8	Pn	15:35:11.218	0.6					T__	8.2			m_e	ML 3.4
BALST	3.26	331.8	Sn	15:35:45.810	-1.0					T__	6.3			m_e	
SULZ	3.30	337.7	Pn	15:35:11.219	-0.0					T__	3.3			m_e	
SLE	3.43	343.2	Pn	15:35:12.473	-0.6					T__	9.9			m_e	ML 3.3
SLE	3.43	343.2	Sn	15:35:49.421	-1.5					T__	3.8			m_e	
KBA	3.50	41.1	Pn	15:35:14.100	0.1					T__	12.4			m_e	
RJOB	3.80	30.1	Pn	15:35:18.236	0.3					T__	8.3			m_e	
BFO	4.00	344.2	Pn	15:35:20.155	-0.6					T__	12.0			m_e	ML 3.4
BFO	4.00	344.2	Sn	15:36:01.236	-3.1					T__	3.7			m_e	
MOA	4.49	40.0	Pn	15:35:27.331	-0.0					T__	14.1			m_e	
ARSA	4.75	52.5	Pn	15:35:30.205	-0.7					T__	6.9			m_e	
GEC2	5.05	29.1	Pn	15:35:33.825	-1.2					T__	15.8			m_e	
WET	5.06	22.1	Pn	15:35:33.895	-1.3					T__	2.7			m_e	
ROTZ	5.49	15.3	Pn	15:35:38.957	-2.0					T__	3.7			m_e	
TNS	5.83	350.4	Pn	15:35:45.060	-0.4					T__	4.6			m_e	

Event 20128001 NW of Mulhouse/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/28	05:31:42.00			47.9700	7.2600				10.0							m i uk	SED	20128031
2012/01/28	05:31:42.60	0.04	0.69	47.9794	7.2534	0.9	0.7	160	7.0f		104	29	026			m i ke	LDG	20128021
2012/01/28	05:31:42.99	0.39	0.82	48.0040	7.2610	4.4	2.2	072	10.0f		26		181	0.73	4.35	m i ke	BGR	20128011
2012/01/28	05:31:42.52	0.15	0.34	47.9840	7.2650	1.9	1.6	133	9.0	2.0	55	23	072	0.16	2.07	m i ke	LED	20128001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		SED	20128031
MD	3.1	0.1	5 LDG	20128021
ML	2.9	0.4	38 LDG	20128021
ML	2.6	0.4	9 BGR	20128011
ML	2.4	0.2	26 LED	20128001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.16	213.8	P*	05:31:45.830						T__				mc_	
MOF	0.16	213.8	S*	05:31:48.190						T__				m__	
ECH	0.24	343.1	P*	05:31:47.500						T__				m__ ML	2.4
ECH	0.24	343.1	S*	05:31:50.950						T__				m__	
FBB	0.39	87.2	P*	05:31:51.690						__				m__	
FBB	0.39	87.2	S*	05:31:55.970						T__				m__	
END	0.42	130.1	P*	05:31:50.540						T__				md_ ML	2.0
END	0.42	130.1	S*	05:31:56.220						T__				m__	
END	0.42	130.1	SmS	05:31:59.700	-2.5					__				m__	
KIZ	0.44	93.4	P*	05:31:51.060						T__				mc_ ML	2.2
KIZ	0.44	93.4	PmP	05:31:52.440	-2.0					T__				m__	
KIZ	0.44	93.4	S*	05:31:57.140						T__				m__	
FELD	0.51	102.0	P*	05:31:52.390						T__				md_	
FELD	0.51	102.0	PmP	05:31:53.710	-1.7					T__				m__	
BOURR	0.59	182.2	P*	05:31:54.090						T__				md_ ML	2.2
BOURR	0.59	182.2	PmP	05:31:55.780	-0.8					T__				m__	
BOURR	0.59	182.2	S*	05:32:02.220						T__				m__	
BOURR	0.59	182.2	SmS	05:32:05.370	-0.9					T__				m__	
STR	0.68	28.4	PmP	05:31:56.970	-1.1					T__				m__	
LOMF	0.70	205.1	P*	05:31:56.030						T__				mc_	
LOMF	0.70	205.1	PmP	05:31:57.230	-1.0					T__				m__	
LOMF	0.70	205.1	S*	05:32:05.370						T__				m__	
LOMF	0.70	205.1	SmS	05:32:07.870	-1.2					T__				m__	
BALST	0.71	155.8	P*	05:31:56.100						T__				md_ ML	2.4
BALST	0.71	155.8	PmP	05:31:57.470	-1.0					T__				m__	
BALST	0.71	155.8	Sg	05:32:07.727	2.5					__	8.6			m_e	
SULZ	0.73	128.3	P*	05:31:56.460						T__				m__ ML	2.4
SULZ	0.73	128.3	PmP	05:31:57.770	-1.0					T__				m__	
SULZ	0.73	128.3	Sg	05:32:06.342	0.5					__	16.4			m_e	
BFO	0.79	63.6	P*	05:31:57.570						T__				mc_ ML	2.3
BFO	0.79	63.6	PmP	05:31:58.380	-1.4					T__				m__	
BFO	0.79	63.6	Sg	05:32:08.595	0.8					__	5.2			m_e	
BFO	0.79	63.6	SmS	05:32:09.590	-2.0					T__				m__	
OPP	0.80	49.8	P*	05:31:57.770						T__				m__ ML	2.5

OPP	0.80	49.8	PmP	05:31:58.600	-1.3	T__	m__		
OPP	0.80	49.8	S*	05:32:08.540		T__	m__		
SLE	0.85	104.4	P*	05:31:58.740		T__	mC_	ML	3.1
SLE	0.85	104.4	PmP	05:31:59.450	-1.3	T__	m__		
SLE	0.85	104.4	S*	05:32:10.290		T__	m__		
SLE	0.85	104.4	Sg	05:32:10.365	0.7		m_e		
SLE	0.85	104.4	SmS	05:32:11.850	-1.4	T__	m__		
THEF	0.88	286.5	P*	05:31:59.370		T__	mC_		
THEF	0.88	286.5	PmP	05:32:01.830	0.6		m__		
THEF	0.88	286.5	S*	05:32:11.170		T__	m__		
SPAK	1.02	82.8	P	05:32:01.640		T__	mC_		
SPAK	1.02	82.8	Pg	05:32:02.560	0.7	T__	m__		
SPAK	1.02	82.8	Sg	05:32:16.450	1.3	T__	m__		
LANF	1.06	19.6	Pg	05:32:03.280	0.7	T__	m__		
LANF	1.06	19.6	Sg	05:32:16.280	0.0	T__	m__		
PEB	1.12	15.3	P	05:32:02.720		T__	m__	ML	2.9
SISB	1.18	104.0	Pg	05:32:05.150	0.4	T__	m__	ML	2.8
SISB	1.18	104.0	Sg	05:32:21.380	1.3	T__	m__		
LBG	1.22	55.7	P	05:32:03.520			m__	ML	2.7
LBG	1.22	55.7	Pg	05:32:05.950	0.3	T__	m__		
LBG	1.22	55.7	Sg	05:32:22.530	1.0	T__	m__		
GUT	1.24	85.3	P	05:32:04.210		T__	m__	ML	2.8
GUT	1.24	85.3	Pg	05:32:06.130	0.2	T__	m__		
GUT	1.24	85.3	S	05:32:19.970		T__	m__		
GUT	1.24	85.3	Sg	05:32:22.910	0.9	T__	m__		
WILA	1.24	116.6	Pn	05:32:04.788	-0.6		m_e	ML	3.0
WILA	1.24	116.6	Pg	05:32:06.550	0.5		m__		
WILA	1.24	116.6	Sg	05:32:23.420	1.3	T__	m__		
TUBL	1.32	65.3	P	05:32:05.320		T__	m__		
TUBL	1.32	65.3	Pg	05:32:07.430	-0.1	T__	m__		
LDAU	1.33	25.1	Sg	05:32:27.233	2.5		m_e	ML	2.9
KTD	1.44	21.7	P	05:32:07.330			m__	ML	3.1
KTD	1.44	21.7	Pg	05:32:10.100	0.4		m__		
BUCH	1.47	70.7	P	05:32:07.620			mC_	ML	2.3
BUCH	1.47	70.7	Pg	05:32:10.750	0.5		m__		
BUCH	1.47	70.7	Sg	05:32:30.110	0.9		m__		
STU	1.50	57.7	Sg	05:32:30.540	0.2		m__	ML	2.4
IMS	1.66	14.3	Sg	05:32:35.580	0.1		m__	ML	2.6
PLONS	1.71	122.4	Pn	05:32:12.989	1.3		m_e	ML	2.2
PLONS	1.71	122.4	Pg	05:32:15.933	1.2		m_e		
PLONS	1.71	122.4	Sn	05:32:33.044	0.6		m_e		
PLONS	1.71	122.4	Sg	05:32:36.886	0.1		m_e		
RIVT	1.76	349.4	Pg	05:32:15.380	-0.3		m__	ML	2.3
SWS	1.77	31.7	Sg	05:32:40.020	1.1		m__	ML	2.5
WLF	1.83	336.9	Pg	05:32:17.103	0.0		m_e	ML	2.3
WLF	1.83	336.9	Sg	05:32:40.374	-0.4		m_e		
ABH	1.91	5.5	Pg	05:32:18.290	-0.2		m__	ML	2.3
ABH	1.91	5.5	Sg	05:32:42.610	-0.5		m__		
WBA	1.96	30.9	Sg	05:32:49.130	4.3		m__	ML	2.3
HDH	2.05	71.9	P	05:32:15.550			m__	ML	2.2
HDH	2.05	71.9	Pg	05:32:21.620	0.5		m__		
SIND	2.06	47.7	Pg	05:32:21.220	-0.2		m__	ML	2.6
WBB	2.07	25.8	Sg	05:32:51.890	3.4		m__	ML	2.3
TNS	2.37	18.6	Sg	05:32:56.691	-1.1		m_e	ML	2.7

FUR	2.69	84.7	Pg	05:32:34.452	1.3	---	2.5	m_e
FUR	2.69	84.7	Sg	05:33:09.221	1.4	---	2.2	m_e
GRA1	3.11	55.3	Pg	05:32:41.670	0.4	---	4.5	m_e
GRA1	3.11	55.3	Sg	05:33:20.745	-0.7	---	4.8	m_e
GEC2	4.36	76.2	Pn	05:32:48.252	0.7	---	m_e	
GEC2	4.36	76.2	Pg	05:33:04.495	-0.1	---	2.4	m_e

Event 20129001 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/29	02:09:25.10	0.35	1.90	47.2914	11.8331	3.0	1.4	032	10.6	6.2	33	8	019			m i uk	ZAMG	20129011
2012/01/29	02:09:25.55	0.31	0.98	47.2890	11.8820	5.6	2.2	168	10.0f		21	10	162	0.76	2.34	m i ke	BGR	20129001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	12 ZAMG	20129011
ML	2.1	0.3	10 BGR	20129001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.76	53.7	Pg	02:09:39.404	-0.6					T__	2.1			m_e ML	1.7
RJOB	0.76	53.7	Sg	02:09:51.419	1.5					T__	4.0			m_e	
FUR	0.96	335.2	Pg	02:09:43.971	0.2					T__	10.9			m_e ML	2.6
FUR	0.96	335.2	Sg	02:09:56.447	0.1					T__	1.0			m_e	
KBA	1.02	101.4	Pg	02:09:44.792	0.0					T__	3.3			m_e ML	1.5
KBA	1.02	101.4	Sg	02:09:57.999	0.0					T__	1.9			m_e	
DAVA	1.36	270.6	Pg	02:09:51.454	0.3					T__	4.7			m_e ML	2.1
DAVA	1.36	270.6	Sg	02:10:10.691	1.9					T__	2.5			m_e	
MOA	1.70	69.9	Pg	02:09:56.900	-0.8					T__	2.2			m_e ML	2.2
MOA	1.70	69.9	Sg	02:10:19.736	0.0					T__	1.8			m_e	
PLONS	1.72	262.9	Pg	02:09:57.361	-0.6					T__	1.8			m_e ML	1.9
PLONS	1.72	262.9	Sg	02:10:20.410	0.2					T__	3.4			m_e	
WET	1.97	19.3	Pn	02:09:57.844	-0.3					T__	1.8			m_e ML	2.0
WET	1.97	19.3	Pg	02:10:01.269	-1.4					T__	4.3			m_e	
WET	1.97	19.3	Sn	02:10:22.826	1.4					T__				m_e	
WET	1.97	19.3	Sg	02:10:27.290	-0.9					T__	3.1			m_e	
GEC2	1.97	37.3	Pn	02:09:58.481	0.3					T__	3.2			m_e ML	2.2
GEC2	1.97	37.3	Sn	02:10:23.439	1.9					T__				m_e	
GEC2	1.97	37.3	Sg	02:10:27.091	-1.3					T__	3.6			m_e	
WILA	2.02	274.7	Sg	02:10:29.345	-0.4					T__				m_e ML	2.5
SLE	2.34	283.0	Sg	02:10:38.947	-0.9					T__	2.9			m_e ML	2.1

Event 20129002 NW of Mulhouse/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/29	02:27:17.00			47.9700	7.2700				8.0							m i uk	SED	20129032
2012/01/29	02:27:17.60	0.04	0.61	47.9796	7.2499	0.9	0.7	164	8.0f		98	30	030			m i ke	LDG	20129022
2012/01/29	02:27:18.09	0.40	0.56	48.0150	7.2710	3.3	2.2	074	10.0f		23		179	0.74	3.69	m i ke	BGR	20129012
2012/01/29	02:27:17.54	0.15	0.32	47.9830	7.2630	1.8	1.6	126	9.0	2.0	53	22	072	0.16	1.93	m i ke	LED	20129002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		SED	20129032
MD	3.0	0.0	3 LDG	20129022
ML	2.9	0.3	29 LDG	20129022
ML	2.5	0.3	10 BGR	20129012
ML	2.4	0.2	23 LED	20129002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.16	213.6	P*	02:27:20.850						T__				mc_	
MOF	0.16	213.6	S*	02:27:23.110						T__				m__	
ECH	0.24	343.5	P*	02:27:22.500						T__				m__ ML	2.3
ECH	0.24	343.5	S*	02:27:25.950						T__				m__	
FBB	0.40	87.1	P*	02:27:26.740						__				m__	
FBB	0.40	87.1	S*	02:27:31.010						T__				m__	
END	0.42	129.9	P*	02:27:25.630						T__				md_ ML	2.0
END	0.42	129.9	S*	02:27:31.490						T__				m__	
END	0.42	129.9	SmS	02:27:34.740	-2.5					T__				m__	
KIZ	0.44	93.3	P*	02:27:26.110						T__				mc_ ML	2.2
KIZ	0.44	93.3	PmP	02:27:27.560	-2.0					T__				m__	
KIZ	0.44	93.3	S*	02:27:32.190						T__				m__	
FELD	0.51	101.9	P*	02:27:27.350						T__				mc_	
FELD	0.51	101.9	PmP	02:27:28.750	-1.7					T__				m__	
BOURR	0.59	182.1	P*	02:27:29.120						T__				md_ ML	2.0
BOURR	0.59	182.1	S*	02:27:37.260						T__				m__	
BOURR	0.59	182.1	SmS	02:27:40.510	-0.7					T__				m__	
LOMF	0.70	205.0	P*	02:27:31.050						T__				m__	
LOMF	0.70	205.0	PmP	02:27:32.250	-1.0					T__				m__	
LOMF	0.70	205.0	S*	02:27:40.390						T__				m__	
LOMF	0.70	205.0	SmS	02:27:42.930	-1.1					T__				m__	
BALST	0.71	155.6	P*	02:27:31.120						T__				md_ ML	2.3
BALST	0.71	155.6	Sg	02:27:41.358	1.1					__	1.1			m_e	
BALST	0.71	155.6	SmS	02:27:43.550	-0.8					T__				m__	
SULZ	0.73	128.2	P*	02:27:31.480						T__				m__ ML	2.4
SULZ	0.73	128.2	PmP	02:27:32.670	-1.1					T__				m__	
SULZ	0.73	128.2	Sg	02:27:41.669	0.8					__	2.5			m_e	
SULZ	0.73	128.2	SmS	02:27:43.280	-1.6					__				m__	
BFO	0.79	63.6	P*	02:27:32.610						T__				m_i ML	2.3
BFO	0.79	63.6	PmP	02:27:33.420	-1.4					T__				m__	
BFO	0.79	63.6	Sg	02:27:43.685	0.9					__	3.4			m_e	
OPP	0.80	49.8	P*	02:27:32.790						T__				m__ ML	2.4
OPP	0.80	49.8	PmP	02:27:33.650	-1.3					T__				mc_i	
OPP	0.80	49.8	S*	02:27:43.530						T__				m__	
SLE	0.85	104.3	P*	02:27:33.790						T__				mc_ ML	2.9
SLE	0.85	104.3	PmP	02:27:34.490	-1.3					T__				m__	
SLE	0.85	104.3	S*	02:27:45.370						T__				m__	
SLE	0.85	104.3	SmS	02:27:46.890	-1.4					T__				m__	
THEF	0.88	286.6	P*	02:27:34.430						T__				mc_	
THEF	0.88	286.6	S*	02:27:46.370						T__				m__	
SPAK	1.03	82.8	P	02:27:36.650						T__				mc_	
SPAK	1.03	82.8	Pg	02:27:37.590	0.7					T__				m__	
LANF	1.06	19.6	Pg	02:27:38.240	0.7					T__				m__	
LANF	1.06	19.6	Sg	02:27:51.320	-0.0					T__				m__	
PEB	1.12	15.3	P	02:27:37.710						T__				mc_ ML	2.7
SISB	1.18	103.9	Pg	02:27:40.190	0.4					T__				m__ ML	2.6

SISB	1.18	103.9	Sg	02:27:56.430	1.3	T__					m__									
LBG	1.23	55.7	P	02:27:39.140		T__					m__	ML							2.7	
LBG	1.23	55.7	Pg	02:27:40.980	0.3	T__					m__									
LBG	1.23	55.7	Sg	02:27:57.620	1.1	T__					m__									
GUT	1.24	85.3	P	02:27:39.620		T__					m_c	ML							2.7	
GUT	1.24	85.3	Pg	02:27:41.170	0.2	T__					m__									
GUT	1.24	85.3	S	02:27:55.010		T__					m__									
GUT	1.24	85.3	Sg	02:27:57.970	0.9	T__					m__									
WILA	1.24	116.6	Pn	02:27:41.523	1.1	___	6.0				m_e	ML							2.9	
WILA	1.24	116.6	Pg	02:27:43.472	2.4	___	12.4				m_e									
WILA	1.24	116.6	Sg	02:27:58.480	1.3	T__					m__									
TUBL	1.33	65.3	P	02:27:40.390		T__					m_d	ML							2.4	
TUBL	1.33	65.3	Pg	02:27:42.800	0.2	T__					m__									
TUBL	1.33	65.3	Sg	02:28:00.270	0.5	___					m__									
BUCH	1.47	70.7	P	02:27:42.660		___					m_c	ML							2.4	
BUCH	1.47	70.7	Pg	02:27:45.790	0.5	___					m__									
BUCH	1.47	70.7	Sg	02:28:05.150	0.9	___					m__									
STU	1.50	57.7	Pg	02:27:45.953	0.0	___	4.6				m_e	ML							2.4	
STU	1.50	57.7	Sg	02:28:05.570	0.2	___					m__									
LIENZ	1.65	113.7	P	02:27:46.780		___					m_d	ML							2.2	
LIENZ	1.65	113.7	Sg	02:28:11.960	1.9	___					m__									
IMS	1.66	14.4	Pg	02:27:49.000	0.0	___					m__	ML							2.5	
IMS	1.66	14.4	Sg	02:28:11.390	0.9	___					m__									
PLONS	1.71	122.4	Pn	02:27:47.693	1.0	___	3.8				m_e	ML							2.0	
PLONS	1.71	122.4	Pg	02:27:50.917	1.1	___	3.7				m_e									
PLONS	1.71	122.4	Sn	02:28:07.992	0.5	___	3.4				m_e									
PLONS	1.71	122.4	Sg	02:28:12.304	0.4	___	1.7				m_e									
RUP	1.72	355.6	Pg	02:27:50.170	0.1	___					m__									
RIVT	1.76	349.4	Sg	02:28:13.500	0.1	___					m__	ML							2.3	
WLF	1.83	336.9	Pg	02:27:52.133	0.0	___	6.1				m_e	ML							2.2	
WLF	1.83	336.9	Sg	02:28:15.458	-0.4	___	3.9				m_e									
ABH	1.91	5.5	Sg	02:28:17.790	-0.4	___					m__	ML							2.2	
UBR	1.93	97.9	Sg	02:28:20.780	1.8	___					m__	ML							2.3	
TNS	2.37	18.7	Sg	02:28:32.264	-0.6	___	4.5				m_e	ML							2.5	
GRA1	3.12	55.3	Pg	02:28:16.658	0.4	___	2.8				m_e	ML							2.9	
GRA1	3.12	55.3	Sg	02:28:55.895	-0.7	___	4.1				m_e									
ROTZ	3.71	59.4	Sg	02:29:14.695	-0.7	___	2.8				m_e									

Event 20129003 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/01/29	11:17:00.10	0.25	0.11	51.5200	6.6330				1.0f			6	264			m i k i	GDRNW	20129023
2012/01/29	11:17:03.52	0.64	1.45	51.5480	6.8590	12.2	5.6	112	1.0f		10	6	202	0.28	2.20	m i k i	BGR	20129013
2012/01/29	11:17:01.30			51.6430	6.8460				1.0f							m i k i	BUG	20129003
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		GDRNW	20129023
ML	2.0	0.2	6 BGR	20129013
ML	1.9		BUG	20129003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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