

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 1101009 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/01	18:20:33.07	0.11	0.32	46.1392	12.4117	0.9	0.6	015	10.7	1.5	43	12	039			m i uk	ZAMG	1101019
2010/11/01	18:20:34.90	0.49	1.74	46.0870	12.4270	11.1	5.6	007	10.0f		34	20	232	1.18	4.91	m i ke	BGR	1101009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	17 ZAMG	1101019
ML	3.1	0.4	17 BGR	1101009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	1.18	32.1	Pg	18:20:55.844	-1.3					T__				m_e	ML 2.3
KBA	1.18	32.1	Sg	18:21:10.392	-1.9					T__				m_e	
WTTA	1.30	335.5	Pg	18:20:58.051	-1.3					T__				m_e	ML 2.5
WTTA	1.30	335.5	Sg	18:21:14.688	-1.5					T__				m_e	
OBKA	1.53	73.2	Pg	18:21:02.313	-1.4					T__				m_e	ML 2.7
OBKA	1.53	73.2	Sg	18:21:24.005	0.6					T__				m_e	
RJOB	1.67	8.5	Pg	18:21:05.034	-1.4					T__				m_e	ML 2.8
RJOB	1.67	8.5	Sg	18:21:27.595	-0.4					T__				m_e	
DAVA	2.12	305.4	Pg	18:21:12.811	-2.1					T__				m_e	ML 3.1
DAVA	2.12	305.4	Sg	18:21:40.421	-1.9					T__				m_e	
MOA	2.16	34.8	Pg	18:21:12.543	-3.2					T__				m_e	ML 2.7
MOA	2.16	34.8	Sg	18:21:40.724	-3.0					T__				m_e	
FUR	2.22	339.7	Pg	18:21:15.317	-1.4					T__				m_e	ML 3.3
ARSA	2.42	60.2	Pn	18:21:14.341	0.7					T__				m_e	
ARSA	2.42	60.2	Pg	18:21:18.777	-1.8					T__				m_e	
GEC2	2.89	16.9	Pn	18:21:20.300	0.3					T__				m_e	ML 2.9
GEC2	2.89	16.9	Sn	18:21:55.192	2.8					T__				m_e	
WET	3.07	5.5	Pn	18:21:22.500	0.1					T__				m_e	ML 3.1
WET	3.07	5.5	Sn	18:21:58.100	1.4					T__				m_e	
BFO	3.57	310.4	Pn	18:21:30.430	1.2					T__				m_e	ML 3.4
BFO	3.57	310.4	Sg	18:22:25.505	-3.0					T__				m_e	
ROTZ	3.68	357.8	Pn	18:21:30.417	-0.3					T__				m_e	ML 3.2
ROTZ	3.68	357.8	Sn	18:22:12.176	1.1					T__				m_e	
GRA1	3.69	347.8	Pn	18:21:31.157	0.3					T__				m_e	ML 3.4
GRA1	3.69	347.8	Sn	18:22:12.776	1.4					T__				m_e	
MANZ	3.91	357.0	Sn	18:22:17.578	1.3					T__				m_e	
WERN	4.20	359.6	Pn	18:21:38.821	1.1					T__				m_e	
GUNZ	4.28	359.2	Pn	18:21:39.051	0.3					T__				m_e	ML 3.4
GUNZ	4.28	359.2	Sn	18:22:27.486	2.4					T__				m_e	
TANN	4.33	0.3	Pn	18:21:39.950	0.5					T__				m_e	ML 3.2
WERD	4.36	359.0	Pn	18:21:41.054	1.1					T__				m_e	ML 3.3
MOX	4.59	353.6	Pn	18:21:43.372	0.4					T__				m_e	ML 3.6
MOX	4.59	353.6	Sn	18:22:34.037	1.6					T__				m_e	
TNS	4.91	328.8	Pn	18:21:49.288	1.9					T__				m_e	ML 3.5

Event 1103006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2010/11/03 15:08:09.88 0.29 0.29 45.7099 15.7434 1.8 1.0 137 10.6 1.0 43 9 046 m i uk ZAMG 1103016
 2010/11/03 15:08:12.52 0.90 1.22 45.6890 15.6690 22.2 15.6 066 10.0f 11 8 316 1.13 5.66 m i ke BGR 1103006
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.9 0.4 11 ZAMG 1103016
 ML 3.2 0.3 5 BGR 1103006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.13	317.0	Pg	15:08:32.413	-1.5					T__				m_e ML	3.5
OBKA	1.13	317.0	Sg	15:08:47.503	-1.0					T__				m_e	
MOA	2.36	336.5	Pn	15:08:49.837	-0.6					T__				m_e ML	2.8
MOA	2.36	336.5	Sn	15:09:19.440	1.7					T__				m_e	
WTTA	3.19	301.0	Pn	15:09:03.312	1.6					T__				m_e ML	3.3
GEC2	3.43	337.8	Pn	15:09:03.898	-1.0					T__				m_e ML	3.1
GEC2	3.43	337.8	Sn	15:09:43.473	0.8					T__				m_e	
DAVA	4.29	293.9	Pn	15:09:17.704	1.1					T__				m_e ML	3.5
MANZ	4.92	332.2	Pn	15:09:23.474	-1.6					T__				m_e	
MOX	5.64	332.9	Pn	15:09:33.893	-1.0					T__				m_e	
BFO	5.66	300.5	Pn	15:09:34.587	-0.5					T__				m_e	

Event 1104002 Poland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2010/11/04 04:47:24.22 0.51 0.68 51.3470 16.1110 6.7 2.2 008 1.0f 22 14 216 0.52 3.02 m i ki BGR 1104002

Magnitude Err Nsta Author OrigID
 ML 3.1 0.3 14 BGR 1104002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.52	167.1	Pg	04:47:34.948	1.0					T__				m_e ML	2.3
DPC	1.01	172.3	Pg	04:47:43.805	0.6					T__				m_e ML	3.3
BRG	1.44	251.7	Pg	04:47:51.351	-0.0					T__				m_e ML	3.0
FBE	1.78	257.2	Pg	04:47:57.333	-0.5					T__				m_e ML	2.8
FBE	1.78	257.2	Sg	04:48:21.319	0.5					T__				m_e	
MORC	1.81	149.4	Pn	04:47:55.542	-0.2					T__				m_e ML	3.1
OKC	1.99	138.6	Pn	04:47:57.292	-0.8					T__				m_e ML	3.0
OKC	1.99	138.6	Sg	04:48:26.766	-0.6					T__				m_e	
TANN	2.48	249.4	Pn	04:48:04.835	-0.0					T__				m_e ML	3.2
TANN	2.48	249.4	Sg	04:48:42.579	-0.5					T__				m_e	
WERD	2.56	250.9	Pg	04:48:12.309	-0.2					T__				m_e ML	3.1
WERD	2.56	250.9	Sg	04:48:45.351	-0.3					T__				m_e	
OJC	2.59	114.4	Sg	04:48:46.018	-0.5					T__				m_e ML	3.3
MANZ	2.88	243.4	Pn	04:48:10.591	0.4					T__				m_e ML	3.3
MOX	2.91	257.8	Pg	04:48:18.880	-0.3					T__				m_e ML	3.4
MOX	2.91	257.8	Sg	04:48:56.759	-0.1					T__				m_e	
ROTZ	2.94	239.0	Pn	04:48:11.888	0.9					T__				m_e ML	3.1
ROTZ	2.94	239.0	Sg	04:48:57.390	-0.2					T__				m_e	
GEC2	2.94	212.6	Pn	04:48:12.580	1.5					T__				m_e ML	3.2
GEC2	2.94	212.6	Sg	04:48:57.216	-0.4					T__				m_e	
WET	3.02	224.4	Pn	04:48:12.817	0.7					T__				m_e ML	3.2
WET	3.02	224.4	Sg	04:49:00.917	0.7					T__				m_e	

Event 1109001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/09	02:29:50.04	0.35	1.31	50.2270	18.7950	7.8	4.4	002	1.0f		21	12	158	0.57	4.59	m i ki	BGR	1109001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	10 BGR	1109001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.57	227.1	Pg	02:30:01.892	1.1					T__				m_e ML	2.2
OKC	0.57	227.1	Sg	02:30:10.696	2.5					T__				m_e	
OJC	0.64	90.3	Pg	02:30:01.777	-0.4					T__				m_e ML	2.5
OJC	0.64	90.3	Sg	02:30:10.496	0.1					T__				m_e	
MORC	0.92	241.3	Pg	02:30:07.994	0.6					T__				m_e ML	3.2
MORC	0.92	241.3	Sg	02:30:20.865	1.5					T__				m_e	
DPC	1.58	275.4	Pg	02:30:18.959	-0.9					T__				m_e ML	3.2
DPC	1.58	275.4	Sg	02:30:40.473	0.1					T__				m_e	
KSP	1.71	292.1	Pg	02:30:22.220	0.0					T__				m_e ML	2.6
KSP	1.71	292.1	Sg	02:30:44.720	0.5					T__				m_e	
BRG	3.15	283.7	Pg	02:30:50.061	0.7					T__				m_e ML	3.1
BRG	3.15	283.7	Sg	02:31:30.258	0.2					T__				m_e	
FBE	3.52	283.5	Sg	02:31:42.018	0.0					T__				m_e ML	3.1
GEC2	3.58	249.3	Pg	02:30:56.876	-0.7					T__				m_e ML	3.4
GEC2	3.58	249.3	Sg	02:31:40.963	-2.9					T__				m_e	
CLL	3.82	288.7	Pg	02:31:01.978	-0.0					T__				m_e ML	3.4
CLL	3.82	288.7	Sg	02:31:53.177	1.8					T__				m_e	
WET	3.98	256.5	Pg	02:31:03.993	-1.0					T__				m_e ML	3.4
WET	3.98	256.5	Sg	02:31:54.078	-2.3					T__				m_e	
ROTZ	4.26	266.3	Sg	02:32:04.548	-0.8					T__				m_e	
MOX	4.59	278.0	Sg	02:32:16.798	0.9					T__				m_e	

Event 1111001 East of Heilbronn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/11	02:06:19.96	0.35	0.24	49.1371	9.3260	2.8	1.3	097	7.2	1.8	21	3	065			m i uk	ZAMG	1111041
2010/11/11	02:06:22.60	0.05	0.56	49.0926	9.4363	1.1	0.9	147	19.1	0.5	85	16	041			m i ke	LDG	1111031
2010/11/11	02:06:22.80	0.78	0.31	49.1020	9.4490				4.0f			4	237	0.37	1.76	m i ke	BNS	1111021
2010/11/11	02:06:22.21	0.17		49.1260	9.4570	2.2	1.1	133	8.7	3.1	46	26	045	0.40	3.37	m i ke	BGR	1111011
2010/11/11	02:06:23.00	0.13	0.24	49.0860	9.4340	2.2	1.4	104	19.0	3.0	40	16	072	0.29	2.45	m i ke	LED	1111001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.1	7 ZAMG	1111041
MD	3.1	0.2	2 LDG	1111031
ML	2.9	0.3	18 LDG	1111031
ML	2.2		BNS	1111021
ML	2.8	0.2	24 BGR	1111011
ML	2.9	0.2	23 LED	1111001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SIND	0.29	23.0	P*	02:06:29.180						T__				mdi	ML	2.9
SIND	0.29	23.0	S*	02:06:33.440						T__				m__		
STU	0.35	206.7	P*	02:06:30.200						T__				md_	ML	2.8
STU	0.35	206.7	S*	02:06:35.350						T__				m__		
LBG	0.60	225.1	P*	02:06:34.420						T__				m__	ML	2.9
LBG	0.60	225.1	S*	02:06:42.270						T__				m__		
LBG	0.60	225.1	SmS	02:06:43.740	-1.5					T__				m__		
TUBL	0.61	202.5	P*	02:06:34.680						T__				md_	ML	3.1
TUBL	0.61	202.5	PmP	02:06:34.960	-1.5					T__				m__		
TUBL	0.61	202.5	S*	02:06:42.700						T__				m__		
SWS	0.62	310.1	P*	02:06:34.930						T__				m__	ML	3.1
SWS	0.62	310.1	PmP	02:06:35.410	-1.2					T__				md_		
SWS	0.62	310.1	S*	02:06:43.500						T__				m__		
SWS	0.62	310.1	SmS	02:06:44.580	-1.4					T__				m__		
BUCH	0.64	184.8	P*	02:06:35.500						T__				m__	ML	3.1
BUCH	0.64	184.8	PmP	02:06:35.760	-1.1					T__				md_		
BUCH	0.64	184.8	S*	02:06:43.920						T__				m__		
BUCH	0.64	184.8	SmS	02:06:44.430	-2.0					T__				m__		
TOD	0.66	321.9	P*	02:06:35.600						T__				m__		
TOD	0.66	321.9	Pg	02:06:35.750	-0.1					T__				m__		
HDH	0.71	134.3	P*	02:06:36.690						T__				mc_	ML	3.2
HDH	0.71	134.3	PmP	02:06:36.850	-1.3					T__				m__		
HDH	0.71	134.3	SmS	02:06:46.430	-2.1					T__				m__		
LDAU	0.86	276.9	Pg	02:06:39.610	0.1					T__				mc_		
LDAU	0.86	276.9	S	02:06:51.220						---				m__		
LDAU	0.86	276.9	Sg	02:06:52.780	1.9					---				m__		
OPP	1.01	234.8	P	02:06:40.120						T__				mc_	ML	3.0
OPP	1.01	234.8	Pg	02:06:41.400	-0.9					T__				m__		
OPP	1.01	234.8	Sg	02:06:55.060	-0.5					T__				m__		
GUT	1.04	191.9	P	02:06:40.780						T__				md_	ML	3.0
GUT	1.04	191.9	Pg	02:06:42.700	-0.1					T__				m__		
GUT	1.04	191.9	S	02:06:53.950						T__				m__		
GUT	1.04	191.9	Sg	02:06:56.030	-0.4					T__				m__		
BFO	1.05	224.4	P	02:06:40.560						T__				mc_	ML	3.1
BFO	1.05	224.4	Pg	02:06:42.120	-0.9					T__				m__		
BFO	1.05	224.4	Sg	02:06:55.940	-0.9					T__				m__		
LANF	1.07	265.0	P	02:06:41.680						T__				m__		
LANF	1.07	265.0	Pg	02:06:42.670	-0.8					T__				m__		
SPAK	1.07	203.8	P	02:06:41.180						T__				m__		
SPAK	1.07	203.8	Pg	02:06:43.400	-0.1					---				m__		
SPAK	1.07	203.8	Sg	02:06:57.070	-0.4					---				m__		
TNS	1.30	331.0	Pn	02:06:45.602	0.1					---				m_e	ML	2.4
TNS	1.30	331.0	Pg	02:06:46.850	-0.9					---				m_e		
TNS	1.30	331.0	Sg	02:07:04.260	-0.5					T__				m__		
GRA1	1.31	61.8	P	02:06:45.170						T__				m__	ML	2.7
GRA1	1.31	61.8	Pg	02:06:47.080	-0.9					T__				m__		
GRA1	1.31	61.8	Sg	02:07:04.021	-1.0					---				m_e		
GRC1	1.37	93.0	P	02:06:45.940						---				md_	ML	2.8
GRC1	1.37	93.0	Pg	02:06:47.850	-1.2					---				m__		
GRC1	1.37	93.0	S	02:07:02.300						---				m__		
SISB	1.43	192.7	P	02:06:46.160						---				mc_	ML	2.6
SISB	1.43	192.7	S	02:07:03.790						---				m__		
SLE	1.46	205.7	P	02:06:46.040						---				md_	ML	2.7

SLE	1.46	205.7	S	02:07:03.940	---	m_	
GRB2	1.47	81.9	P	02:06:46.410	---	m_ ML	2.5
GRB2	1.47	81.9	Pg	02:06:49.600	-1.4	m_	
UBR	1.47	162.1	P	02:06:47.790	---	mc_ ML	2.5
KIZ	1.51	222.2	P	02:06:46.670	---	mc_ ML	2.9
KIZ	1.51	222.2	Sg	02:07:09.490	-1.8	m_	
FUR	1.53	126.5	Sg	02:07:10.925	-0.9	m_e ML	2.9
WLS	1.53	244.6	P	02:06:48.160	---	m_	
FELD	1.54	218.6	P	02:06:47.270	---	m_	
FELD	1.54	218.6	Sg	02:07:10.870	-1.3	m_	
WILA	1.71	192.0	P	02:06:49.950	---	md_ ML	3.0
WILA	1.71	192.0	Pg	02:06:55.290	-0.1	m_e	
WILA	1.71	192.0	S	02:07:10.530	---	m_	
WILA	1.71	192.0	Sg	02:07:16.571	-1.0	m_e	
KOE	1.73	321.3	Pg	02:06:52.500	-3.3	m_e	
ECH	1.74	240.8	Pg	02:06:56.690	0.8	m_e ML	2.3
ECH	1.74	240.8	Sg	02:07:17.523	-0.9	m_e	
BGG	1.76	310.3	Pg	02:06:52.810	-3.5	m_e	
OBER	1.77	160.9	P	02:06:52.100	---	mc_	
SULZ	1.79	209.9	P	02:06:50.370	---	m_ ML	2.8
SULZ	1.79	209.9	S	02:07:11.710	---	m_	
SULZ	1.79	209.9	Sg	02:07:18.932	-1.1	m_e	
LIENZ	1.79	178.7	P	02:06:51.810	---	md_ ML	2.2
DAVA	1.82	170.4	Sg	02:07:22.228	1.0	m_e ML	2.4
SCHD	1.85	37.7	Pg	02:06:57.101	-0.9	m_e ML	3.0
SCHD	1.85	37.7	Sg	02:07:19.744	-2.2	m_e	
MANZ	1.95	61.6	Pn	02:06:54.334	-0.0	m_e ML	2.7
MANZ	1.95	61.6	Pg	02:06:58.411	-1.6	m_e	
MANZ	1.95	61.6	Sg	02:07:22.420	-2.9	m_e	
PLONS	2.04	181.0	Pg	02:07:01.576	0.0	m_e ML	2.6
PLONS	2.04	181.0	Sg	02:07:27.721	-0.2	m_e	
BBS	2.07	219.0	P	02:06:54.540	---	m_	
BALST	2.10	214.2	P	02:06:54.230	---	md_ ML	2.9
BALST	2.10	214.2	Pg	02:07:02.584	-0.1	m_e	
BALST	2.10	214.2	S	02:07:19.260	---	m_	
BALST	2.10	214.2	Sg	02:07:29.300	-0.6	m_	
MOX	2.10	41.2	Pn	02:06:55.898	-0.4	m_e ML	2.7
MOX	2.10	41.2	Pg	02:07:00.438	-2.3	m_e	
MOX	2.10	41.2	Sg	02:07:27.478	-2.4	m_e	
WLF	2.21	286.4	Sg	02:07:31.680	-1.8	m_e	
BOURR	2.24	221.8	Pg	02:07:05.370	0.1	m_ ML	2.8
BOURR	2.24	221.8	S	02:07:23.510	---	m_	
BOURR	2.24	221.8	Sg	02:07:32.620	-1.7	m_	
PLN	2.25	50.5	Sg	02:07:31.740	-2.8	m_e ML	2.8
WET	2.25	87.2	Pg	02:07:05.776	0.2	m_e ML	2.6
WET	2.25	87.2	Sg	02:07:32.820	-2.0	m_e	
WTTA	2.34	140.3	Sg	02:07:37.906	0.4	m_e ML	2.7
TAUT	2.39	36.8	Sg	02:07:36.431	-2.8	m_e ML	2.9
LOMF	2.45	226.0	Pg	02:07:09.340	-0.0	m_	
HKWD	2.52	45.2	Sg	02:07:41.135	-2.2	m_e ML	3.3
RJOB	2.61	119.9	Sg	02:07:47.799	1.8	m_e ML	2.9
GEC2	2.81	93.3	Pn	02:07:07.105	1.2	m_e ML	2.7
GEC2	2.81	93.3	Pg	02:07:15.519	-0.6	m_e	
GEC2	2.81	93.3	Sn	02:07:37.240	0.3	m_e	

GEC2	2.81	93.3	Sg	02:07:51.294	-1.2	---	m_e		
CLZ	2.82	11.9	Pn	02:07:06.464	0.4	---	m_e ML	2.9	
CLZ	2.82	11.9	Sg	02:07:51.051	-1.7	---	m_e		
FBE	3.12	52.4	Sg	02:07:59.590	-2.6	---	m_e ML	2.8	
CLL	3.19	44.4	Sg	02:08:01.185	-3.2	---	m_e ML	3.2	
BRG	3.41	56.6	Sg	02:08:08.261	-3.0	---	m_e ML	3.0	

Event 1112004 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/12	12:42:06.00			46.6400	6.8100				8.0							m i uk	SED	1112014
2010/11/12	12:42:06.47	0.71	0.87	46.6480	6.7020	7.8	6.7	110	10.0f		25	12	300	0.97	5.19	m i ke	BGR	1112004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		SED	1112014
ML	3.2	0.2	7 BGR	1112004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.97	44.2	Pg	12:42:24.486	-0.3					T__				m_e ML	3.1
BALST	0.97	44.2	Sg	12:42:37.839	0.6					T__				m_e	
SULZ	1.30	47.0	Pn	12:42:29.578	-0.4					T__				m_e ML	3.3
SULZ	1.30	47.0	Pg	12:42:30.950	-0.1					T__				m_e	
SULZ	1.30	47.0	Sg	12:42:47.892	-0.1					T__				m_e	
SLE	1.65	46.8	Pg	12:42:37.471	-0.2					T__				m_e ML	3.3
SLE	1.65	46.8	Sg	12:42:58.126	-0.9					T__				m_e	
WILA	1.69	62.2	Pg	12:42:38.273	-0.0					T__				m_e ML	3.5
WILA	1.69	62.2	Sg	12:43:00.471	0.3					T__				m_e	
PLONS	1.88	76.7	Pg	12:42:41.489	-0.4					T__				m_e ML	3.1
PLONS	1.88	76.7	Sg	12:43:05.456	-0.7					T__				m_e	
BFO	2.01	32.6	Pn	12:42:38.530	-1.1					T__				m_e ML	2.8
BFO	2.01	32.6	Pg	12:42:44.205	-0.2					T__				m_e	
BFO	2.01	32.6	Sg	12:43:09.406	-1.0					T__				m_e	
STU	2.70	37.4	Sg	12:43:32.897	0.5					T__				m_e ML	3.4
TNS	3.76	17.3	Sg	12:44:06.808	0.9					T__				m_e	
RJOB	4.28	73.0	Sn	12:43:59.034	2.3					T__				m_e	
GRA1	4.28	43.1	Sg	12:44:23.019	0.5					T__				m_e	
WET	4.83	56.7	Pn	12:43:17.612	-0.3					T__				m_e	
WET	4.83	56.7	Sn	12:44:10.841	1.2					T__				m_e	
WET	4.83	56.7	Sg	12:44:39.365	-0.7					T__				m_e	
GEC2	5.19	62.4	Pn	12:43:23.241	0.5					T__				m_e	
GEC2	5.19	62.4	Pg	12:43:43.279	-1.0					T__				m_e	
GEC2	5.19	62.4	Sn	12:44:18.823	0.7					T__				m_e	
GEC2	5.19	62.4	Sg	12:44:50.814	-0.6					T__				m_e	

Event 1113002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/13	04:49:08.90	0.47	0.63	51.5340	16.1770	6.7	3.3	016	1.0f		19	14	213	0.69	3.18	m i ki	BGR	1113002

Magnitude Err Nsta Author OrigID
 ML 3.5 0.3 11 BGR 1113002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	173.9	Pg	04:49:21.861	-0.1					T__				m_e ML	2.9
KSP	0.69	173.9	Sg	04:49:31.361	0.4					T__				m_e	
DPC	1.19	175.5	Pg	04:49:30.594	-0.7					T__				m_e ML	3.7
DPC	1.19	175.5	Sg	04:49:46.577	-0.0					T__				m_e	
BRG	1.55	245.6	Pn	04:49:36.449	-0.4					T__				m_e ML	3.2
BRG	1.55	245.6	Sg	04:49:57.819	-0.3					T__				m_e	
FBE	1.87	252.0	Pn	04:49:43.100	1.9					T__				m_e ML	3.3
MORC	1.96	153.2	Pn	04:49:42.045	-0.4					T__				m_e ML	3.9
CLL	1.99	264.7	Pn	04:49:41.788	-1.1					T__				m_e ML	3.3
OKC	2.11	142.9	Pn	04:49:44.247	-0.2					T__				m_e ML	3.6
TANN	2.59	245.9	Pn	04:49:50.982	-0.0					T__				m_e ML	3.6
TANN	2.59	245.9	Sg	04:50:31.410	0.1					T__				m_e	
OJC	2.64	118.5	Pg	04:49:58.441	-0.1					T__				m_e ML	3.8
OJC	2.64	118.5	Sg	04:50:32.941	0.3					T__				m_e	
MOX	3.00	254.5	Pg	04:50:04.955	-0.5					T__				m_e ML	3.7
MANZ	3.00	240.6	Pn	04:49:56.786	0.2					T__				m_e ML	3.6
ROTZ	3.07	236.5	Pn	04:49:57.790	0.2					T__				m_e	
GEC2	3.12	211.5	Pn	04:49:58.948	0.8					T__				m_e	
WET	3.18	222.7	Pn	04:49:58.989	-0.0					T__				m_e	

Event 1115006 Eislingen, E of Goepingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/15	13:56:02.73	1.09	0.50	48.6975	10.2554	6.3	5.5	031	11.2	7.9	11	3	135			m i uk	ZAMG	1115016
2010/11/15	13:56:06.77	0.34	0.80	48.7230	9.9820	5.6	4.4	169	0.0f		9	5	128	1.02	1.94	m i km	BGR	1115006

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.2 0.3 3 ZAMG 1115016
 ML 2.1 0.2 4 BGR 1115006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	1.02	122.7	Pg	13:56:25.628	-0.4					T__				m_e ML	2.3
FUR	1.02	122.7	Sg	13:56:40.240	0.9					T__				m_e	
BFO	1.16	250.9	Pg	13:56:28.141	-0.5					T__				m_e ML	1.9
BFO	1.16	250.9	Sg	13:56:44.530	0.8					T__				m_e	
GRA1	1.26	39.4	Pg	13:56:29.222	-1.3					T__				m_e ML	2.2
GRA1	1.26	39.4	Sg	13:56:47.398	0.5					T__				m_e	
TNS	1.80	327.0	Sg	13:57:04.747	0.8					T__				m_e ML	2.1
ECH	1.94	255.9	Pg	13:56:44.031	0.7					T__				m_e	
ECH	1.94	255.9	Sg	13:57:07.609	-0.8					T__				m_e	

Event 1117002 Delemont, Solothurn/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/17	06:51:38.70	0.05	0.76	47.3225	7.3264	1.3	0.9	137	10.0	0.0	114	34	042			m i ke	LDG	1117032

2010/11/17 06:51:38.00				47.3300	7.3300				18.0						m i uk SED	1117022
2010/11/17 06:51:38.09	0.74	0.73	47.3290	7.2930	6.7	5.6	075	10.0f		22	9	299	0.27	4.36	m i ke BGR	1117012
2010/11/17 06:51:39.16	0.10	0.16	47.3280	7.3420	2.0	0.8	002	16.0	1.0	40	17	186	0.10	2.52	m i ke LED	1117002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.1	4 LDG	1117032
ML	3.1	0.3	38 LDG	1117032
ML	2.8		SED	1117022
ML	2.9	0.3	7 BGR	1117012
ML	3.0	0.2	19 LED	1117002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.10	311.8	P*	06:51:42.820						T__				m__	
BOURR	0.10	311.8	S*	06:51:45.410						T__				m__	
BBS	0.18	39.6	P*	06:51:43.820						T__				m__	
BALST	0.24	88.0	P*	06:51:44.680						T__				mci	
BALST	0.24	88.0	Sg	06:51:48.486	0.5					___				m_e	
LOMF	0.35	273.9	P*	06:51:46.580						T__				m__	
LOMF	0.35	273.9	S*	06:51:51.410						___				m__	
MOF	0.54	345.0	P*	06:51:49.920						T__				md_	
MOF	0.54	345.0	SmS	06:51:59.100	-1.4					T__				m__	
SULZ	0.56	68.7	P*	06:51:50.320						T__				md_	
SULZ	0.56	68.7	S*	06:51:57.790						T__				m__	
FELD	0.71	38.9	P*	06:51:52.400						T__				m__	
FELD	0.71	38.9	S*	06:52:02.020						T__				m__	
KIZ	0.74	31.5	P	06:51:52.740						T__				m__	ML 3.3
KIZ	0.74	31.5	Pg	06:51:53.450	0.1					T__				m__	
KIZ	0.74	31.5	S	06:52:03.010						T__				m__	
KIZ	0.74	31.5	Sg	06:52:03.740	0.7					T__				m__	
FBB	0.76	26.9	Pg	06:51:53.730	0.1					T__				m__	
LIBD	0.84	11.9	Pg	06:51:55.540	0.3					T__				m__	
SLE	0.89	60.2	P	06:51:54.960						T__				mci	ML 3.2
SLE	0.89	60.2	Pg	06:51:55.990	-0.2					T__				m__	
SLE	0.89	60.2	S	06:52:07.560						T__				m__	
ECH	0.90	352.2	P	06:51:55.150						T__				m__	ML 3.0
ECH	0.90	352.2	S	06:52:06.700						T__				m__	
ECH	0.90	352.2	SmS	06:52:08.050	-2.2					T__				m__	
WILA	1.06	84.7	Pn	06:51:58.329	-0.4					___				m_e	ML 3.0
WILA	1.06	84.7	Pg	06:51:59.430	0.0					T__				m__	
WILA	1.06	84.7	Sg	06:52:13.600	0.3					T__				m__	
WLS	1.08	0.4	P	06:51:57.950						T__				m__	
WLS	1.08	0.4	PmP	06:51:59.190	-1.7					T__				m__	
SISB	1.15	71.3	P	06:51:59.090						T__				m__	ML 2.8
SISB	1.15	71.3	Pg	06:52:00.860	-0.2					T__				m__	
BFO	1.20	33.1	P	06:51:58.940						T__				m__	ML 3.0
BFO	1.20	33.1	S	06:52:14.060						T__				m__	
SPAK	1.24	50.9	Pg	06:52:01.940	-0.8					___				m__	
THEF	1.28	315.3	Pg	06:52:03.290	-0.1					___				m__	
OPP	1.30	25.5	P	06:52:00.240						T__				m__	ML 2.9
OPP	1.30	25.5	S	06:52:16.170						T__				m__	
GUT	1.41	57.4	P	06:52:01.900						___				m__	ML 3.0
GUT	1.41	57.4	Pg	06:52:04.990	-0.8					___				m__	
PLONS	1.41	100.6	Pn	06:52:03.666	0.2					___				m_e	ML 2.6

PLONS	1.41	100.6	Pg	06:52:05.570	-0.4	---	m_e	
PLONS	1.41	100.6	Sn	06:52:20.592	-0.3	---	m_e	
PLONS	1.41	100.6	Sg	06:52:23.783	-0.5	---	m_e	
LIENZ	1.46	90.5	P	06:52:04.310		---	m__	ML 2.4
LIENZ	1.46	90.5	Pg	06:52:06.630	-0.2	---	m__	
LBG	1.65	35.5	Sg	06:52:31.700	-0.2	---	m__	ML 3.0
TUBL	1.67	43.7	Sg	06:52:32.280	-0.1	---	m__	ML 3.0
DAVA	1.72	90.4	Pg	06:52:11.225	-0.5	---	m_e	ML 2.6
DAVA	1.72	90.4	Sg	06:52:33.246	-0.8	---	m_e	
BUCH	1.75	49.5	P	06:52:06.350		---	m__	ML 3.0
BUCH	1.75	49.5	Pg	06:52:11.180	-1.1	---	m__	
UBR	1.90	78.3	Sg	06:52:40.690	1.0	---	m__	ML 2.6
HDH	2.29	55.7	Sg	06:52:51.620	-0.5	---	m__	ML 2.9
SWS	2.34	22.2	Sg	06:52:53.520	-0.0	---	m__	ML 2.9
SIND	2.52	35.8	Sg	06:52:58.700	-0.6	---	m__	ML 3.0
GRA1	3.49	46.0	Pg	06:52:45.042	0.0	---	m_e	ML 3.5
GRA1	3.49	46.0	Sg	06:53:28.804	-1.4	---	m_e	
WET	4.11	61.7	Pg	06:52:56.219	-0.4	---	m_e	
WET	4.11	61.7	Sg	06:53:48.875	-0.9	---	m_e	
MOX	4.34	38.6	Pg	06:53:00.237	-0.8	---	m_e	
MOX	4.34	38.6	Sn	06:53:30.674	1.0	---	m_e	
MOX	4.34	38.6	Sg	06:53:56.854	-0.3	---	m_e	

Event 1117006 Molsheim/F, SW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/17	09:53:49.90	0.04	0.44	48.5531	7.4022	0.9	0.7	164	15.0	0.0	44	16	041			m i ke	LDG	1117026
2010/11/17	09:53:49.89	0.35	0.39	48.5630	7.3930	4.4	2.2	075	10.0f		12	8	120	0.38	1.80	m i ke	BGR	1117016
2010/11/17	09:53:49.81	0.46	0.22	48.5600	7.4080	5.9	2.0	332	14.0	2.0	30	14	196	0.15	1.52	m i ke	LED	1117006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.1	3 LDG	1117026
ML	2.6	0.4	16 LDG	1117026
ML	2.1	0.4	7 BGR	1117016
ML	2.1	0.2	12 LED	1117006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLS	0.15	193.8	P*	09:53:53.610						T__				mc_	
WLS	0.15	193.8	S*	09:53:56.230						T__				m__	
ECH	0.38	205.8	P*	09:53:57.430						T__				mde	
ECH	0.38	205.8	S*	09:54:02.600						T__				m__	
LIBD	0.43	162.4	P*	09:53:58.910						T__				m__	
LIBD	0.43	162.4	S*	09:54:05.100						T__				m__	
OPP	0.52	96.7	P*	09:53:59.960						T__				m__	ML 2.2
OPP	0.52	96.7	PmP	09:54:00.860	-1.5					T__				m__	
OPP	0.52	96.7	S*	09:54:06.810						T__				m__	
OPP	0.52	96.7	SmS	09:54:09.090	-1.8					T__				m__	
BFO	0.65	110.3	P*	09:54:02.530						T__				mce	ML 2.1
BFO	0.65	110.3	PmP	09:54:02.950	-1.4					T__				m__	
BFO	0.65	110.3	S*	09:54:11.200						T__				m__	
KIZ	0.69	150.4	P*	09:54:03.200						T__				md_	ML 2.2

KIZ	0.69	150.4	S*	09:54:12.220						T__						m__		
KIZ	0.69	150.4	SmS	09:54:13.410	-2.0					__						m__		
MOF	0.73	194.6	P*	09:54:04.110						T__						md__		
MOF	0.73	194.6	PmP	09:54:04.680	-1.0					T__						m__		
FELD	0.79	149.6	P	09:54:05.080						T__						m__		
FELD	0.79	149.6	S	09:54:15.460						T__						m__		
FELD	0.79	149.6	SmS	09:54:16.290	-1.9					T__						m__		
LBG	0.92	83.0	Sg	09:54:20.110	0.7					T__						m__	ML	2.1
THEF	1.00	251.1	Pg	09:54:08.530	-0.2					__						m__		
THEF	1.00	251.1	Sg	09:54:22.130	0.4					__						m__		
SLE	1.07	137.2	P	09:54:09.050						T__						m__	ML	2.3
SLE	1.07	137.2	S	09:54:22.200						T__						m__		
SLE	1.07	137.2	Sg	09:54:24.100	-0.1					T__						m__		
SULZ	1.13	155.2	Sg	09:54:26.280	0.2					__						m__	ML	2.0
BOURR	1.17	185.9	Pg	09:54:11.770	-0.2					T__						m__	ML	1.6
GUT	1.24	112.7	P	09:54:11.360						__						m__	ML	1.7
GUT	1.24	112.7	Pg	09:54:13.340	0.1					T__						m__		
GUT	1.24	112.7	S	09:54:26.270						__						m__		
BALST	1.24	171.0	Sg	09:54:29.660	0.3					__						m_e	ML	2.3
SWS	1.25	42.0	Sg	09:54:30.660	0.8					T__						m__	ML	2.2
BUCH	1.29	94.2	Pg	09:54:14.670	0.4					T__						m__	ML	2.1
BUCH	1.29	94.2	Sg	09:54:31.570	0.5					T__						m__		
SISB	1.36	129.5	Sg	09:54:33.790	0.7					__						m__	ML	2.0
WLF	1.38	323.8	Sg	09:54:32.727	-1.0					__						m_e	ML	2.4
WILA	1.52	138.2	Sg	09:54:39.280	0.9					__						m__	ML	2.5
TNS	1.79	21.7	Pg	09:54:23.634	-0.1					__						m_e		
TNS	1.79	21.7	Sg	09:54:47.818	0.8					__						m_e		

Event 1118005 Heidenheim/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/18	10:57:48.33	0.51	0.24	48.6788	10.2228	2.8	2.1	005	9.0	2.1	14	6	048			m i uk	ZAMG	1118015
2010/11/18	10:57:48.19	0.46	0.35	48.7470	10.1490	8.9	3.3	135	0.0f		7	5	161	1.18	2.05	m i km	BGR	1118005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 ZAMG	1118015
ML	2.2	0.1	3 BGR	1118005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	1.18	36.2	Pg	10:58:09.679	-0.7					T__				m_e	ML 2.3
GRA1	1.18	36.2	Sg	10:58:26.175	0.6					T__				m_e	
BFO	1.27	251.6	Pg	10:58:12.156	-0.1					T__				m_e	ML 2.0
BFO	1.27	251.6	Sg	10:58:28.823	0.1					T__				m_e	
SLE	1.48	229.0	Sg	10:58:35.356	0.3					T__				m_e	ML 2.2
PLONS	1.77	197.2	Sg	10:58:44.626	0.1					T__				m_e	
ECH	2.05	256.1	Sg	10:58:53.529	0.2					T__				m_e	

Event 1121001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/21	02:54:23.62	0.43	0.69	51.5640	16.1040	5.6	2.2	019	1.0f		27	17	201	0.73	3.62	m i ki	BGR	1121001

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	16 BGR	1121001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.73	170.6	Pg	02:54:37.382	-0.0					T__				m_e	ML 2.3
KSP	0.73	170.6	Sg	02:54:47.053	0.2					T__				m_e	
DPC	1.22	173.5	Pg	02:54:46.140	-0.5					T__				m_e	ML 3.1
DPC	1.22	173.5	Sg	02:55:03.791	1.4					T__				m_e	
BRG	1.52	243.8	Pn	02:54:51.293	0.1					T__				m_e	ML 3.1
BRG	1.52	243.8	Sg	02:55:11.601	-0.3					T__				m_e	
FBE	1.84	250.6	Pn	02:54:56.257	0.8					T__				m_e	ML 2.8
FBE	1.84	250.6	Sg	02:55:21.047	-0.9					T__				m_e	
CLL	1.95	263.7	Pn	02:54:56.006	-1.0					T__				m_e	ML 2.9
MORC	2.01	152.4	Pn	02:54:57.541	-0.2					T__				m_e	ML 3.4
MORC	2.01	152.4	Sg	02:55:26.559	-0.8					T__				m_e	
OKC	2.16	142.4	Pn	02:54:59.209	-0.6					T__				m_e	ML 3.1
OKC	2.16	142.4	Sg	02:55:32.372	0.2					T__				m_e	
TANN	2.56	244.8	Pn	02:55:05.244	-0.1					T__				m_e	ML 3.4
TANN	2.56	244.8	Sg	02:55:43.901	-1.2					T__				m_e	
WERD	2.64	246.4	Pn	02:55:06.043	-0.3					T__				m_e	ML 3.1
OJC	2.69	118.5	Pn	02:55:05.793	-1.2					T__				m_e	ML 3.2
MOX	2.96	253.7	Pn	02:55:11.786	1.0					T__				m_e	ML 3.6
MOX	2.96	253.7	Sg	02:55:58.513	0.7					T__				m_e	
MANZ	2.98	239.6	Pn	02:55:11.112	0.2					T__				m_e	ML 3.3
ROTZ	3.05	235.5	Pn	02:55:12.158	0.2					T__				m_e	ML 3.1
ROTZ	3.05	235.5	Sg	02:56:01.044	0.4					T__				m_e	
GEC2	3.12	210.4	Pn	02:55:13.605	0.7					T__				m_e	ML 3.3
WET	3.18	221.6	Pn	02:55:14.049	0.4					T__				m_e	ML 3.1
CLZ	3.56	276.7	Pn	02:55:19.404	0.5					T__				m_e	
GRA1	3.62	240.8	Pn	02:55:19.905	0.3					T__				m_e	ML 3.8
GRA1	3.62	240.8	Sg	02:56:18.852	0.3					T__				m_e	

Event 1121009 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/11/21	15:10:37.30	0.33	0.11	44.7140	10.7560				10.0f				4	312	3.34	6.06	m i ke	BNS	1121019
2010/11/21	15:10:34.55	0.67	0.84	44.4950	10.8550	10.0	6.7	114	10.0f		24	10	313	3.51	6.17	m i ke	BGR	1121009	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BNS	1121019
ML	3.9	0.2	8 BGR	1121009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	3.51	21.8	Pn	15:11:28.333	0.3					T__				m_e	ML 3.7
RJOB	3.51	21.8	Sn	15:12:07.906	1.2					T__				m_e	
FUR	3.68	4.4	Pg	15:11:42.931	-1.0					T__				m_e	ML 4.2
FUR	3.68	4.4	Sg	15:12:31.238	-0.2					T__				m_e	
BFO	4.21	336.5	Pn	15:11:37.087	-0.4					T__				m_e	ML 3.8

BFO	4.21	336.5	Sn	15:12:22.384	-0.8	T__	m_e														
STU	4.42	345.7	Sn	15:12:28.225	0.1	T__	m_e														
GEC2	4.77	23.2	Pn	15:11:43.827	-1.3	T__	m_e	ML	3.6												
GEC2	4.77	23.2	Pg	15:12:04.324	-0.1	T__	m_e														
GEC2	4.77	23.2	Sn	15:12:36.683	0.5	T__	m_e														
GEC2	4.77	23.2	Sg	15:13:05.921	-0.1	T__	m_e														
WET	4.85	15.9	Pn	15:11:45.256	-0.9	T__	m_e	ML	3.8												
WET	4.85	15.9	Sn	15:12:38.123	-0.1	T__	m_e														
WET	4.85	15.9	Sg	15:13:06.658	-2.0	T__	m_e														
GRA1	5.20	2.6	Pn	15:11:49.986	-1.0	T__	m_e	ML	4.2												
GRA1	5.20	2.6	Sn	15:12:47.051	0.6	T__	m_e														
GRA1	5.20	2.6	Sg	15:13:19.032	-0.8	T__	m_e														
TNS	5.95	345.0	Pn	15:12:01.281	0.1	T__	m_e	ML	3.9												
TNS	5.95	345.0	Sn	15:13:03.779	-0.3	T__	m_e														
TANN	6.02	9.8	Pn	15:12:00.972	-1.1	T__	m_e	ML	3.9												
TANN	6.02	9.8	Sn	15:13:06.106	0.5	T__	m_e														
TANN	6.02	9.8	Sg	15:13:44.656	-1.1	T__	m_e														
MOX	6.17	4.5	Pn	15:12:03.053	-1.1	T__	m_e														
MOX	6.17	4.5	Sn	15:13:09.550	0.3	T__	m_e														
BGG	6.19	338.6	Pn	15:12:04.500	0.2	---	m_e														
BGG	6.19	338.6	Sn	15:13:10.900	1.3	---	m_e			6.8	3.23										
KOE	6.29	341.5	Pn	15:12:06.100	0.3	---	m_e														

Event 1122009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/22	15:01:56.88	1.71	0.89	50.0000	18.0550	14.5	10.0	096	1.0f		15	14	316	2.76	4.42	m i ki	BGR	1122009

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	14 BGR	1122009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	2.76	290.0	Pn	15:02:41.298	0.0					T__				m_e	ML 3.2
BRG	2.76	290.0	Sg	15:03:24.178	-0.4					T__				m_e	
GEC2	3.06	249.5	Sg	15:03:34.559	0.5					T__				m_e	ML 3.6
FBE	3.13	288.9	Sg	15:03:35.876	-0.5					T__				m_e	ML 3.4
CLL	3.46	294.1	Sg	15:03:46.342	-0.4					T__				m_e	ML 3.6
WET	3.46	257.7	Sg	15:03:45.577	-1.3					T__				m_e	ML 3.7
TANN	3.60	278.8	Sg	15:03:51.081	-0.3					T__				m_e	ML 3.6
MULD	3.64	278.7	Sg	15:03:52.753	0.3					T__				m_e	ML 3.0
GUNZ	3.68	277.9	Sg	15:03:53.235	-0.6					T__				m_e	ML 3.6
ROHR	3.69	275.8	Sg	15:03:55.067	1.1					T__				m_e	ML 3.2
ROTZ	3.77	268.7	Sg	15:03:58.171	1.4					T__				m_e	ML 3.6
TAUT	4.15	286.1	Sg	15:04:09.593	0.8					T__				m_e	ML 3.9
MOX	4.16	281.4	Sg	15:04:09.439	0.4					T__				m_e	ML 3.7
NEUB	4.16	289.3	Sg	15:04:11.298	2.2					T__				m_e	ML 4.2
GRA1	4.42	268.6	Sg	15:04:18.647	1.5					T__				m_e	ML 3.8

Event 1123005 Eislingen, E of Goepingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/23	10:45:55.72	0.71	0.51	48.6589	9.9684	4.5	3.7	031	8.7	3.0	14	4	032			m i uk	ZAMG	1123015
2010/11/23	10:45:58.00	0.36	0.96	48.7210	9.9980	7.8	4.4	157	0.0f		9	7	123	0.53	1.95	m i km	BGR	1123005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	4 ZAMG	1123015
ML	2.1	0.2	6 BGR	1123005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STU	0.53	275.7	Sg	10:46:16.272	1.3					T__				m_e	ML 1.9
FUR	1.01	122.9	Sg	10:46:31.242	1.0					T__				m_e	ML 2.2
BFO	1.17	251.1	Pg	10:46:18.850	-1.2					T__				m_e	ML 2.0
BFO	1.17	251.1	Sg	10:46:35.686	0.5					T__				m_e	
GRFO	1.26	39.0	Sg	10:46:38.639	0.7					T__				m_e	ML 1.9
GRA1	1.26	39.0	Pg	10:46:20.395	-1.3					T__				m_e	ML 2.2
SLE	1.38	226.9	Pg	10:46:22.960	-1.1					T__				m_e	ML 2.4
SLE	1.38	226.9	Sg	10:46:42.212	0.2					T__				m_e	
ECH	1.95	256.1	Pg	10:46:35.298	0.6					T__				m_e	

Event 1124011 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/11/24	15:10:13.20	0.23	0.51	51.5565	6.6133	4.0	2.5	172	1.0f		23	7	264			m i sr	LDG	1124051
2010/11/24	15:10:12.50	0.25	0.01	51.5380	6.6200				1.0f			4	269			m i ki	GDNRW	1124041
2010/11/24	15:10:13.70	1.05	0.41	51.5170	6.6080				1.0f			5	293	0.27	0.93	m i ki	BNS	1124031
2010/11/24	15:10:15.01	0.56	1.01	51.4650	6.6540	8.9	4.4	143	1.0f	11	6	186	0.38	1.68	m i ki	BGR	1124021	
2010/11/24	15:10:13.00			51.4760	6.5730				1.0f							m i ki	BUG	1124011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	10 LDG	1124051
ML	1.9		GDNRW	1124041
ML	2.1		BNS	1124031
ML	2.0	0.2	4 BGR	1124021
ML	1.9		BUG	1124011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.26	118.2	Pg	15:10:18.920	1.0					___				m_e	
LAUG	0.26	118.2	Sg	15:10:22.760	1.4					___				m_e	
HES	0.31	110.3	Pg	15:10:19.120	0.2					___				m_e	
HES	0.31	110.3	Sg	15:10:23.700	0.8					___				m_e	
BUG	0.44	94.4	Pg	15:10:22.200	1.0					TA_				m_e	ML 1.9
BUG	0.44	94.4	Sg	15:10:28.900	2.1					TA_				m_e	
RWB	0.46	215.1	Sg	15:10:30.344	2.8					___		186.7	0.15	m_e	
HOBG	0.69	135.7	Pg	15:10:27.610	1.7					___				m_e	
WBS	0.80	146.1	Sg	15:10:40.459	1.9					___		28.5	0.17	m_e	
HGN	0.82	209.7	Pg	15:10:30.546	2.1					___				m_e	ML 2.4
HGN	0.82	209.7	Sg	15:10:41.894	2.9					___				m_e	
DREG	0.84	194.9	Pg	15:10:30.030	1.2					___				m_e	
KLL	0.85	191.3	Pg	15:10:31.110	2.2					___				m_e	
STB	0.90	169.1	Sg	15:10:44.650	3.1					___		60.6	0.30	m_e	

MEM	0.94	202.6	Pg	15:10:31.834	1.2	---	m_e	
MEM	0.94	202.6	Sg	15:10:45.955	3.2	---	m_e	
OLFT	0.99	185.7	Pg	15:10:32.720	1.1	---	m_e	
OLFT	0.99	185.7	Sg	15:10:46.966	2.6	---	m_e	
AHRW	0.99	161.1	Pg	15:10:33.706	2.1	---	m_e ML	1.9
AHRW	0.99	161.1	Sg	15:10:46.625	2.3	---	m_e	
IBBN	1.11	40.9	Pg	15:10:35.103	1.2	---	m_e	
TNS	1.72	135.9	Pg	15:10:46.467	1.0	---	m_e ML	2.0
TNS	1.72	135.9	Sg	15:11:06.241	-1.5	---	m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
1124009 Poland	2010/11/24	16:40:02.34	0.47	0.76	51.3560	16.1700	5.6	3.3	012	1.0f		22	14	218	0.52	3.56	m i ki	BGR	1124019

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	1124019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.52	171.4	Pg	16:40:12.076	-0.0					T__				m_e ML	2.2
KSP	0.52	171.4	Sg	16:40:19.606	0.8					T__				m_e	
DPC	1.01	174.5	Pg	16:40:20.972	-0.4					T__				m_e ML	3.1
DPC	1.01	174.5	Sg	16:40:35.759	1.3					T__				m_e	
BRG	1.48	251.8	Pn	16:40:29.215	-0.1					T__				m_e ML	2.8
BRG	1.48	251.8	Sg	16:40:49.598	0.3					T__				m_e	
MORC	1.80	150.6	Pn	16:40:32.864	-0.9					T__				m_e ML	3.0
FBE	1.82	257.3	Sg	16:40:59.674	-0.5					T__				m_e ML	2.8
OKC	1.97	139.7	Pn	16:40:37.732	1.7					T__				m_e ML	2.9
OKC	1.97	139.7	Sg	16:41:03.783	-1.1					T__				m_e	
TANN	2.52	249.5	Pn	16:40:43.084	-0.4					T__				m_e ML	3.1
OJC	2.56	114.9	Sg	16:41:23.240	-0.4					T__				m_e ML	3.1
WERD	2.60	251.1	Pn	16:40:43.982	-0.6					T__				m_e ML	2.9
MANZ	2.92	243.6	Pn	16:40:48.799	-0.0					T__				m_e ML	3.1
GEC2	2.97	213.2	Pn	16:40:50.315	0.8					T__				m_e ML	3.2
GEC2	2.97	213.2	Sg	16:41:35.276	-1.4					T__				m_e	
ROTZ	2.98	239.3	Pn	16:40:49.728	0.1					T__				m_e ML	3.0
ROTZ	2.98	239.3	Sg	16:41:37.356	0.5					T__				m_e	
WET	3.05	224.9	Pn	16:40:50.788	0.1					T__				m_e ML	3.1
WET	3.05	224.9	Sg	16:41:39.140	-0.2					T__				m_e	
GRA1	3.56	244.0	Pn	16:40:57.873	0.3					T__				m_e ML	3.5
GRA1	3.56	244.0	Sg	16:41:56.068	0.7					T__				m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
1125008 Ulm/Donau	2010/11/25	10:50:26.93	0.91	0.58	48.4094	9.9148	5.5	4.4	175	10.0	0.0	10	3	034			m i uk	ZAMG	1125018
	2010/11/25	10:50:28.94	0.39	0.47	48.3600	9.7800	5.6	3.3	139	0.0f		12	8	126	0.96	1.73	m i km	BGR	1125008

Magnitude	Err	Nsta	Author	OrigID

ML 2.0 0.5 3 ZAMG 1125018
 ML 2.0 0.3 7 BGR 1125008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.96	268.8	Pg	10:50:47.015	-0.1					T__				m_e	ML 1.6
BFO	0.96	268.8	Sg	10:51:00.352	0.8					T__				m_e	
FUR	1.01	100.6	Pg	10:50:48.849	0.8					T__				m_e	ML 2.3
SLE	1.04	235.9	Pg	10:50:48.385	-0.2					T__				m_e	
SLE	1.04	235.9	Sg	10:51:02.588	0.5					T__				m_e	
WILA	1.11	212.1	Pg	10:50:49.450	-0.4					T__				m_e	ML 2.2
WILA	1.11	212.1	Sg	10:51:04.961	0.7					T__				m_e	
PLONS	1.34	191.7	Sg	10:51:11.154	-0.3					T__				m_e	ML 1.6
SULZ	1.39	234.0	Pg	10:50:54.775	-0.4					T__				m_e	ML 2.0
SULZ	1.39	234.0	Sg	10:51:13.334	0.2					T__				m_e	
GRA1	1.63	34.8	Sg	10:51:20.618	-0.2					T__				m_e	ML 2.1
BALST	1.73	234.6	Sg	10:51:23.652	-0.4					T__				m_e	ML 2.1

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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