

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30101004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/01	05:48:55.60	0.05	0.57	48.3658	9.0184	1.2	0.9	150	8.0f		60	9	034			m i ke	LDG	30101024
2013/01/01	05:48:55.40	0.42	0.21	48.3930	8.9970	10.0	4.4	172	10.0f		7	5	164	0.40	2.58	m i ke	BGR	30101014
2013/01/01	05:48:55.35	0.06	0.13	48.3680	8.9990	0.7	0.6	316	8.0	2.0	51	22	058	0.16	1.97	m i ke	LED	30101004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	30101024
ML	2.4	0.2	10 LDG	30101024
ML	2.0	0.4	5 BGR	30101014
ML	1.9	0.2	28 LED	30101004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.16	19.8	P*	05:48:58.720						T__				mci	ML 2.1
TUBL	0.16	19.8	S*	05:49:01.040						T__				m__	
BUCH	0.25	70.7	P*	05:49:00.380						T__				mci	ML 1.7
BUCH	0.25	70.7	S*	05:49:04.080						T__				m__	
GUT	0.31	165.3	P*	05:49:01.430						T__				md_	ML 1.6
GUT	0.31	165.3	S*	05:49:05.640						T__				m__	
LBG	0.33	335.6	S*	05:49:06.350						T__				m__	ML 1.5
STU	0.42	17.7	P*	05:49:03.510						T__				mci	ML 1.6
STU	0.42	17.7	S*	05:49:09.180						T__				m__	
BFO	0.45	265.4	P*	05:49:04.950						---				m__	ML 1.5
BFO	0.45	265.4	Pg	05:49:04.090	0.2					---				m_e	
BFO	0.45	265.4	S*	05:49:11.780						T__				m__	
BFO	0.45	265.4	Sg	05:49:09.895	0.2					---				m_e	
BFO	0.45	265.4	SmS	05:49:13.900	-2.0					T__				m__	
OPP	0.55	283.8	P*	05:49:06.000						T__				mci	ML 2.0
OPP	0.55	283.8	S*	05:49:13.350						T__				m__	
OPP	0.55	283.8	SmS	05:49:16.350	-2.0					T__				m__	
BRET	0.68	342.5	P*	05:49:08.460						---				m__	ML 2.0
BRET	0.68	342.5	PmP	05:49:09.800	-1.1					T__				m__	
BRET	0.68	342.5	S*	05:49:17.750						---				m__	
BRET	0.68	342.5	SmS	05:49:19.750	-1.7					T__				m__	
SISB	0.68	182.0	P*	05:49:08.430						T__				m__	ML 1.9
SISB	0.68	182.0	S*	05:49:17.840						T__				m__	
SISB	0.68	182.0	SmS	05:49:20.450	-1.2					T__				m__	
SLE	0.69	209.5	P*	05:49:08.440						T__				mci	ML 1.9
SLE	0.69	209.5	PmP	05:49:09.840	-1.2					T__				m__	
SLE	0.69	209.5	S*	05:49:17.250						---				m__	
SLE	0.69	209.5	SmS	05:49:19.810	-2.0					---				m__	
BERGE	0.74	228.1	P*	05:49:10.100						T__				m__	
BERGE	0.74	228.1	PmP	05:49:10.590	-1.2					T__				m__	
BERGE	0.74	228.1	S*	05:49:19.110						T__				m__	
FELD	0.83	233.9	PmP	05:49:11.940	-1.3					T__				m__	ML 1.7
HDH	0.83	74.4	P*	05:49:11.060						T__				m__	ML 2.0
HDH	0.83	74.4	PmP	05:49:11.780	-1.5					T__				m__	
HDH	0.83	74.4	S*	05:49:21.860						---				m__	
HDH	0.83	74.4	SmS	05:49:23.950	-1.7					T__				m__	
KIZ	0.83	240.7	P*	05:49:11.060						T__				mci	ML 2.1

KIZ	0.83	240.7	PmP	05:49:11.820	-1.5	T__	m__													
KIZ	0.83	240.7	S*	05:49:21.920		__	m__													
KIZ	0.83	240.7	SmS	05:49:23.870	-1.8	T__	m__													
FBB	0.85	244.8	SmS	05:49:24.440	-1.7	__	m__													
WILA	0.96	183.7	PmP	05:49:14.170	-1.2	T__	m__													
WILA	0.96	183.7	S*	05:49:26.550		T__	m__													
WILA	0.96	183.7	SmS	05:49:28.160	-1.0	T__	m__													
LANF	1.00	308.3	Sg	05:49:28.090	0.9	T__	m__													
UBR	1.01	132.4	PmP	05:49:15.460	-0.9	T__	m__	ML												1.8
SULZ	1.03	215.6	P	05:49:13.940		T__	m__	ML												1.8
SULZ	1.03	215.6	Pg	05:49:15.180	0.4	T__	m__													
SULZ	1.03	215.6	Sg	05:49:28.970	0.9	T__	m__													
SIND	1.06	21.9	Pg	05:49:15.200	-0.2	T__	m__	ML												2.1
SIND	1.06	21.9	S	05:49:28.340		T__	m__													
END	1.07	232.7	P	05:49:14.270		T__	m__	ML												1.8
END	1.07	232.7	Pg	05:49:15.810	0.3	T__	m__													
END	1.07	232.7	S	05:49:28.540		T__	m__													
END	1.07	232.7	Sg	05:49:30.340	1.0	T__	m__													
WLS	1.09	273.0	Sg	05:49:31.100	0.9	__	m__													
PEB	1.10	310.0	Pg	05:49:16.510	0.4	__	m__	ML												2.0
PEB	1.10	310.0	Sg	05:49:31.380	1.1	__	m__													
SWS	1.13	350.2	Sg	05:49:32.260	0.8	T__	m__	ML												2.0
ECH	1.23	263.6	P	05:49:16.720		T__	m__	ML												2.1
ECH	1.23	263.6	Pg	05:49:18.570	-0.1	__	m__													
ECH	1.23	263.6	Sg	05:49:35.040	0.4	T__	m__													
TOD	1.24	354.2	Sg	05:49:35.310	0.4	__	m__													
WBA	1.29	354.8	Sg	05:49:39.410	3.0	__	m__	ML												1.5
BALST	1.35	220.8	Pg	05:49:21.000	0.1	__	m__	ML												2.1
RETA	1.47	126.1	Pg	05:49:23.680	0.5	__	m__	ML												1.7
RETA	1.47	126.1	Sg	05:49:42.820	0.6	__	m__													
WBB	1.49	351.6	Sg	05:49:45.120	2.3	__	m__	ML												1.9
FUR	1.53	96.9	Pg	05:49:24.351	0.2	__	m_e	ML												2.4
FUR	1.53	96.9	Sg	05:49:44.479	0.5	__	m_e													
GRC1	1.78	68.4	Sg	05:49:50.800	-1.1	__	m__	ML												1.7
WBG	1.82	7.0	Sg	05:49:53.650	0.5	__	m__	ML												1.9
GRA1	1.97	46.9	Pg	05:49:32.450	-0.0	__	m__	ML												2.0
GRA1	1.97	46.9	S	05:49:50.870		__	m__													
GRA1	1.97	46.9	Sg	05:49:56.540	-1.4	__	m__													
MANZ	2.60	50.3	Pg	05:49:43.758	-0.6	__	m_e	ML												2.4

Event 30101001 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/01/01	18:20:12.90	0.06	0.44	50.2245	12.4326	1.4	1.0	114	1.0f		56	6	046			m i sr	LDG	30101011	
2013/01/01	18:20:12.57	0.37		50.2250	12.4530	3.3	2.2	108	9.8	2.0	33	19	110	0.01	1.15	m i ke	BGR	30101001	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	6 LDG	30101011
ML	2.5	0.2	7 BGR	30101001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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NKC	0.01	338.1	Pg	18:20:14.463	0.2	T__	m_e												
NKC	0.01	338.1	Sg	18:20:15.552	0.2	T__	m_e												
WERN	0.08	321.8	Pg	18:20:15.083	0.3	T__	m_e												
WERN	0.08	321.8	Sg	18:20:16.556	0.2	T__	m_e												
ROHR	0.09	276.3	Pg	18:20:15.053	0.1	T__	m_e												
GUNZ	0.16	330.8	Pg	18:20:16.284	0.3	T__	m_e												
GUNZ	0.16	330.8	Sg	18:20:18.517	0.2	T__	m_e												
MULD	0.19	350.5	Sg	18:20:19.256	0.1	T__	m_e												
TANN	0.19	1.7	Pg	18:20:16.703	0.2	T__	m_e												
TANN	0.19	1.7	Sg	18:20:19.295	0.1	T__	m_e												
TRIB	0.24	302.3	Pg	18:20:17.524	0.2	T__	m_e												
TRIB	0.24	302.3	Sg	18:20:20.722	0.1	T__	m_e												
PLN	0.32	324.2	Pg	18:20:19.028	0.2	T__	m_e												
GAL	0.43	19.8	Pg	18:20:21.139	0.3	T__	m_e												
GAL	0.43	19.8	Sg	18:20:26.839	0.2	T__	m_e												
SCHF	0.45	356.0	Pg	18:20:21.486	0.2	T__	m_e	ML										2.4	
SCHF	0.45	356.0	Sg	18:20:27.562	0.3	T__	m_e												
ROTZ	0.48	199.1	Sg	18:20:28.232	0.0	T__	m_e												
HKWD	0.62	349.1	Pg	18:20:24.473	0.2	T__	m_e	ML											2.5
MOX	0.68	308.5	Pg	18:20:25.624	0.2	T__	m_e	ML											2.3
MOX	0.68	308.5	Sg	18:20:34.012	-0.3	T__	m_e												
MODW	0.72	0.8	Pg	18:20:26.257	0.1	T__	m_e												
HWTS	0.72	300.8	Pg	18:20:26.426	0.1	T__	m_e												
ABG1	0.74	5.8	Pg	18:20:26.738	0.0	T__	m_e												
TAUT	0.89	328.4	Pg	18:20:29.672	0.2	T__	m_e												
GRA1	0.95	236.5	Pg	18:20:30.849	0.2	T__	m_e	ML											2.6
GRA1	0.95	236.5	Sg	18:20:43.201	0.2	T__	m_e												
WET	1.12	165.6	Pg	18:20:33.446	-0.2	T__	m_e	ML											2.4
WET	1.12	165.6	Sg	18:20:47.922	-0.2	T__	m_e												
CLL	1.14	17.6	Pg	18:20:33.917	-0.2	T__	m_e	ML											2.7
CLL	1.14	17.6	Sg	18:20:48.797	-0.0	T__	m_e												
BRG	1.15	55.0	Pg	18:20:34.314	0.1	T__	m_e	ML											2.8
BRG	1.15	55.0	Sg	18:20:49.193	0.1	T__	m_e												

Event 30102002 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/01/02	19:55:33.00			48.2500	9.0100				7.1								m i uk	SED	30102032
2013/01/02	19:55:34.00	0.05	0.69	48.2347	9.0116	1.0	0.8	128	10.0	0.0	63	12	055				m i ke	LDG	30102022
2013/01/02	19:55:33.88	0.25	0.99	48.2860	9.0090	4.4	3.3	002	10.0f		21	13	132	0.45	3.15		m i ke	BGR	30102012
2013/01/02	19:55:33.69	0.07	0.19	48.2360	9.0120	1.1	0.8	109	8.0	2.0	68	29	061	0.18	2.08		m i ke	LED	30102002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		SED	30102032
MD	2.6	0.5	4 LDG	30102022
ML	2.8	0.2	11 LDG	30102022
ML	2.5	0.3	10 BGR	30102012
ML	2.3	0.2	36 LED	30102002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.18	157.3	P*	19:55:37.390						T__				mdi	ML 2.7

GUT	0.18	157.3	S*	19:55:40.120		T__	m__		
TUBL	0.29	9.3	P*	19:55:39.240		T__	mci ML	2.5	
TUBL	0.29	9.3	S*	19:55:43.010		T__	m__		
BUCH	0.31	46.6	P*	19:55:39.840		T__	mci ML	2.0	
BUCH	0.31	46.6	S*	19:55:44.220		T__	m__		
LBG	0.45	341.5	P*	19:55:42.380		T__	mdi ML	2.3	
LBG	0.45	341.5	PmP	19:55:44.820	-1.1	T__	m__		
LBG	0.45	341.5	S*	19:55:48.450		T__	m__		
LBG	0.45	341.5	SmS	19:55:52.700	-1.6	T__	m__		
BFO	0.46	282.0	P*	19:55:42.650		T__	mdi ML	2.3	
BFO	0.46	282.0	S*	19:55:49.110		T__	m__		
BFO	0.46	282.0	SmS	19:55:52.960	-1.6	T__	m__		
STU	0.55	12.6	PmP	19:55:45.540	-1.7	T__	m__ ML	2.6	
STU	0.55	12.6	S*	19:55:51.060		T__	m__		
STU	0.55	12.6	SmS	19:55:54.770	-1.8	T__	m__		
SISB	0.55	183.3	P*	19:55:44.370		T__	mc ML	2.1	
SISB	0.55	183.3	S*	19:55:52.030		T__	m__		
SLE	0.58	216.6	P*	19:55:44.840		T__	mc ML	2.1	
SLE	0.58	216.6	PmP	19:55:46.780	-1.0	T__	m__		
SLE	0.58	216.6	S*	19:55:53.030		T__	m__		
SLE	0.58	216.6	SmS	19:55:56.050	-1.4	T__	m__		
OPP	0.61	295.8	P*	19:55:45.100		T__	m__ ML	2.3	
OPP	0.61	295.8	PmP	19:55:46.510	-1.6	T__	m__		
OPP	0.61	295.8	S*	19:55:54.270		T__	m__		
OPP	0.61	295.8	SmS	19:55:56.000	-2.0	T__	m__		
BERGE	0.67	237.1	P*	19:55:46.400		T__	mci		
BERGE	0.67	237.1	SmS	19:55:58.070	-1.5	T__	m__		
FELD	0.76	242.3	P*	19:55:48.200		T__	mci ML	2.4	
FELD	0.76	242.3	PmP	19:55:49.580	-1.0	T__	m_i		
FELD	0.76	242.3	SmS	19:56:00.880	-1.3	T__	m__		
KIZ	0.78	249.5	P*	19:55:48.490		T__	mci ML	2.5	
KIZ	0.78	249.5	PmP	19:55:49.440	-1.4	T__	m__		
BRET	0.81	344.8	P*	19:55:49.120		T__	md ML	2.3	
BRET	0.81	344.8	PmP	19:55:50.140	-1.1	T__	m__		
BRET	0.81	344.8	S*	19:55:59.710		T__	m__		
FBB	0.81	253.6	PmP	19:55:49.830	-1.5	T__	m__ ML	2.7	
FBB	0.81	253.6	S*	19:56:01.040		T__	m__		
WILA	0.82	184.9	P*	19:55:49.580		T__	m__ ML	2.6	
WILA	0.82	184.9	S*	19:56:01.070		T__	m__		
HDH	0.87	65.8	P*	19:55:49.780		T__	m__ ML	2.3	
HDH	0.87	65.8	PmP	19:55:50.480	-1.8	T__	m__		
HDH	0.87	65.8	SmS	19:56:03.650	-1.3	T__	m__		
UBR	0.92	126.7	P*	19:55:51.530		T__	md ML	2.3	
UBR	0.92	126.7	PmP	19:55:52.360	-0.8	T__	m__		
UBR	0.92	126.7	S*	19:56:04.230		T__	m__		
SULZ	0.93	220.8	P*	19:55:51.330		T__	mci ML	2.2	
SULZ	0.93	220.8	PmP	19:55:51.930	-1.4	T__	m__		
LIENZ	0.99	160.8	P*	19:55:52.950		T__	md ML	2.0	
LIENZ	0.99	160.8	PmP	19:55:53.580	-0.8	T__	m__		
END	1.00	239.1	P	19:55:52.030		T__	mc ML	2.3	
END	1.00	239.1	PmP	19:55:53.020	-1.5	T__	m_i		
END	1.00	239.1	S	19:56:05.660		T__	m__		
LANF	1.09	313.5	PmP	19:55:55.170	-0.9	T__	m__		
LANF	1.09	313.5	Sg	19:56:09.280	0.8	T__	m__		

DAVA	1.11	148.1	PmP	19:55:55.770	-0.7	T__	m__	ML	2.0
WLS	1.12	279.7	Pg	19:55:55.160	0.4	__	m__		
TMO64	1.12	327.2	Pg	19:55:55.750	1.0	T__	m__	ML	2.0
NORI	1.17	65.0	Pg	19:55:55.850	0.0	__	m_e		
NORI	1.17	65.0	Sg	19:56:11.708	0.7	__	m_e		
SIND	1.18	19.1	Pg	19:55:56.100	0.1	T__	mdi	ML	2.7
SIND	1.18	19.1	Sg	19:56:11.170	-0.1	T__	m__		
PEB	1.19	314.6	Pg	19:55:56.610	0.4	T__	m__	ML	2.2
PEB	1.19	314.6	Sg	19:56:12.540	0.9	T__	m__		
OBER	1.19	133.5	Pg	19:55:57.080	0.8	__	m_e		
OBER	1.19	133.5	Sg	19:56:13.491	1.8	__	m_e		
ECH	1.23	269.8	P	19:55:55.510		T__	m__	ML	2.9
ECH	1.23	269.8	Pg	19:55:57.320	0.3	T__	m__		
ECH	1.23	269.8	Sg	19:56:13.198	0.2	__	m_e		
KTD	1.24	330.9	Pg	19:55:57.450	0.3	T__	m__	ML	2.6
KTD	1.24	330.9	Sg	19:56:14.070	0.8	T__	m__		
BALST	1.26	225.0	P	19:55:55.670		T__	mC__	ML	2.3
BALST	1.26	225.0	Pg	19:55:57.710	0.2	T__	m__		
BALST	1.26	225.0	Sg	19:56:14.590	0.7	T__	m__		
SWS	1.26	350.8	P	19:55:56.220		__	m__	ML	2.3
SWS	1.26	350.8	Pg	19:55:57.470	-0.1	T__	m__		
SWS	1.26	350.8	Sg	19:56:14.420	0.5	T__	m__		
MOF	1.31	253.7	P	19:55:56.690		__	m__		
MOF	1.31	253.7	Sg	19:56:16.230	0.7	__	m__		
TOD	1.38	354.4	Sg	19:56:17.740	0.3	__	m__		
RETA	1.39	121.9	Pg	19:56:00.530	0.6	__	m__		
RETA	1.39	121.9	Sg	19:56:18.990	1.0	__	m__		
BOURR	1.46	235.5	Pg	19:56:01.680	0.4	__	m__	ML	2.2
BOURR	1.46	235.5	Sg	19:56:20.870	0.7	__	m__		
FUR	1.51	91.9	Sg	19:56:22.452	0.7	__	m_e	ML	2.9
WBB	1.62	352.0	Sg	19:56:27.460	2.1	__	m__	ML	2.3
LOMF	1.71	239.7	Pg	19:56:05.680	-0.3	__	m__		
LOMF	1.71	239.7	Sg	19:56:28.520	0.3	__	m__		
GRC1	1.82	64.4	P	19:56:03.730		__	m__	ML	2.1
GRC1	1.82	64.4	Pg	19:56:07.650	-0.4	__	m__		
DUP	1.88	309.6	Pg	19:56:09.540	0.4	__	m__	ML	2.2
ABH	1.90	330.3	P	19:56:05.650		__	m__		
ABH	1.90	330.3	Pg	19:56:09.660	0.0	__	m__		
RUP	1.95	319.6	P	19:56:06.430		__	m__		
RUP	1.95	319.6	Pg	19:56:10.780	0.4	__	m__		
WBG	1.95	6.3	S	19:56:28.650		__	m__	ML	2.5
WBG	1.95	6.3	Sg	19:56:36.790	1.2	__	m__		
TNS	2.02	349.7	P	19:56:07.200		__	m__	ML	2.1
TNS	2.02	349.7	Pg	19:56:14.160	2.4	__	m__		
TNS	2.02	349.7	S	19:56:29.740		__	m__		
GRB2	2.04	58.4	P	19:56:07.080		__	m__	ML	2.3
GRB2	2.04	58.4	Pg	19:56:11.500	-0.6	__	m__		
GRB2	2.04	58.4	Sg	19:56:37.070	-1.3	__	m__		
GRA1	2.06	44.1	P	19:56:06.620		__	m__	ML	2.3
GRA1	2.06	44.1	Pg	19:56:12.560	0.1	__	m__		
GRA1	2.06	44.1	Sg	19:56:38.630	-0.4	__	m__		
RIVT	2.08	315.8	P	19:56:08.560		__	m__	ML	2.4
RIVT	2.08	315.8	Pg	19:56:12.880	-0.1	__	m__		
ROTZ	2.60	52.7	Pg	19:56:20.043	-2.6	__	m_e	ML	2.3

WET	2.71	69.0	Pg	19:56:22.793	-2.0	---	m_e	ML	2.5
WERN	3.00	45.7	Pg	19:56:29.398	-0.9	---	m_e	ML	2.8
GEC2	3.16	77.1	Pn	19:56:23.234	0.5	---	m_e	ML	2.8
GEC2	3.16	77.1	Sn	19:56:59.780	1.7	---	m_e		
GEC2	3.16	77.1	Sg	19:57:13.991	-0.2	---	m_e		

Event 30104001 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/04	04:25:47.50	0.17	0.53	47.3131	10.8810	3.4	1.6	154	2.0	0.0	29	7	164			m i ke	LDG	30104021
2013/01/04	04:25:45.75	0.14	0.63	47.2842	10.9075	1.3	1.0	005	11.9	0.0	45	10	090			m i fe	ZAMG	30104011
2013/01/04	04:25:47.23	0.29	1.00	47.3070	10.8890	4.4	2.2	162	10.0f		35	16	174	0.51	3.33	m i ke	BGR	30104001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	7 LDG	30104021
ML	2.3	0.2	15 ZAMG	30104011
ML	2.3	0.2	10 BGR	30104001

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
WTTA	0.51	94.6	Pg	04:25:55.909	-1.1					T__	3.5			m_e	
WTTA	0.51	94.6	Sg	04:26:03.310	-0.3					T__	6.4			m_e	
UBR	0.65	305.6	Pg	04:25:59.420	-0.1					T__	19.7			m_e	ML 2.2
UBR	0.65	305.6	Sg	04:26:09.019	1.1					T__	8.6			m_e	
DAVA	0.68	268.7	Pg	04:25:59.536	-0.7					T__	14.4			m_e	ML 2.0
DAVA	0.68	268.7	Sg	04:26:10.324	1.2					T__	9.7			m_e	
FUR	0.89	16.7	Pg	04:26:04.244	0.1					T__	2.0			m_e	ML 2.4
FUR	0.89	16.7	Sg	04:26:16.539	0.8					T__	6.1			m_e	
WILA	1.35	275.3	Pn	04:26:12.134	0.8					T__	4.8			m_e	ML 2.4
WILA	1.35	275.3	Sg	04:26:30.475	0.4					T__	8.1			m_e	
SLE	1.68	286.7	Pn	04:26:15.608	-0.3					T__	1.2			m_e	ML 2.3
SLE	1.68	286.7	Pg	04:26:18.618	-0.3					T__	5.8			m_e	
SLE	1.68	286.7	Sg	04:26:39.856	-0.9					T__	7.0			m_e	
SULZ	1.89	277.8	Sg	04:26:46.989	-0.4					T__	3.5			m_e	
BFO	2.00	301.7	Pn	04:26:21.279	1.0					T__	2.0			m_e	ML 2.3
BFO	2.00	301.7	Pg	04:26:24.619	-0.3					T__	6.8			m_e	
BFO	2.00	301.7	Sn	04:26:43.565	-0.3					T__				m_e	
BFO	2.00	301.7	Sg	04:26:50.255	-0.6					T__	5.4			m_e	
BALST	2.17	271.9	Pn	04:26:24.212	1.7					T__	1.1			m_e	
BALST	2.17	271.9	Pg	04:26:26.990	-1.1					T__	3.9			m_e	
BALST	2.17	271.9	Sn	04:26:47.726	-0.0					T__				m_e	
BALST	2.17	271.9	Sg	04:26:54.905	-1.2					T__	3.6			m_e	
MOA	2.34	75.4	Sg	04:27:01.106	-0.6					T__	5.6			m_e	ML 2.1
GRA1	2.40	5.2	Pg	04:26:31.776	-0.6					T__	2.3			m_e	ML 2.5
GRA1	2.40	5.2	Sg	04:27:02.815	-0.6					T__	2.2			m_e	
GEC2	2.43	49.7	Pg	04:26:33.628	0.6					T__	2.5			m_e	ML 2.4
GEC2	2.43	49.7	Sn	04:26:56.124	2.2					T__				m_e	
GEC2	2.43	49.7	Sg	04:27:02.813	-1.6					T__	2.5			m_e	
WERN	3.14	17.6	Sn	04:27:11.712	1.1					T__				m_e	ML 2.6

WERN	3.14	17.6	Sg	04:27:26.561	-0.4	T__	1.7										m_e
GUNZ	3.20	16.7	Sn	04:27:12.936	0.9	T__											m_e
GUNZ	3.20	16.7	Sg	04:27:27.540	-1.4	T__	1.9										m_e
TANN	3.28	17.8	Sn	04:27:14.731	0.9	T__											m_e
TANN	3.28	17.8	Sg	04:27:29.824	-1.5	T__	2.1										m_e
TNS	3.33	332.0	Pn	04:26:39.256	1.0	T__	1.4										m_e

Event 30105002 Maastricht, Heerlen/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/05	20:16:54.00	0.08	0.86	50.7877	5.9816	1.7	1.2	162	18.0f		111	29	106			m i ke	LDG	30105042
2013/01/05	20:16:53.76			50.8010	5.9620				17.0							m i ke	KNMI	30105032
2013/01/05	20:16:54.71	0.63	0.94	50.7970	6.1510	7.8	4.4	094	10.0f		19	10	244	0.64	3.46	m i ke	BGR	30105022
2013/01/05	20:16:53.80	0.37	0.11	50.8070	5.9790				17.0	1.7		11	230			m i ke	GDNRW	30105012
2013/01/05	20:16:54.10	1.18	0.41	50.8190	5.9950				15.8	5.3		26	116	0.20	1.17	m i ke	BNS	30105002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.2	0.0	2 LDG	30105042
ML	3.2	0.4	25 LDG	30105042
ML	2.9		KNMI	30105032
ML	2.7	0.3	7 BGR	30105022
ML	2.5		GDNRW	30105012
ML	2.5		BNS	30105002

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		2.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ACN	0.07	128.0	Pg	20:16:57.103	0.0					---				mci	
ACN	0.07	128.0	Sg	20:16:59.382	0.2					---		2706.6	0.18	m_e	
EBN	0.20	263.8	Pg	20:16:58.080	-0.7					T__				m__	
MEM	0.21	177.4	Pg	20:16:58.504	-0.4					T__				m_e	
DREG	0.22	135.9	Pg	20:16:58.911	-0.1					T__				mde	
DREG	0.22	135.9	Sg	20:17:02.448	0.1					T__		504.7	0.25	m_e	
GSH	0.26	108.8	Pg	20:16:59.726	0.1					---				mci	
GSH	0.26	108.8	Sg	20:17:03.895	0.5					---		799.0	0.27	m_e	
KLL	0.26	130.6	Pg	20:16:59.619	-0.1					T__				mde	
KLL	0.26	130.6	Sg	20:17:03.618	-0.0					T__		447.6	0.12	m_e	
JUE	0.28	70.6	Pg	20:17:00.302	0.4					T__				mci	
RWB	0.30	19.6	Pg	20:17:00.270	-0.1					---				mci	
RWB	0.30	19.6	Sg	20:17:05.334	0.7					---		331.7	0.33	m_e	
BD08	0.33	78.3	Pg	20:17:01.240	0.4					T__				m_e	
RODG	0.35	19.6	Pg	20:17:01.010	-0.1					T__				mce	
RODG	0.35	19.6	Sg	20:17:06.517	0.5					T__		638.9	0.40	m_e	
BD04	0.39	75.6	Pg	20:17:02.654	0.7					T__				mce	
BD03	0.39	63.8	Pg	20:17:02.216	0.2					T__				mce	
BD09	0.41	46.7	Pg	20:17:02.437	0.2					T__				mdi	
OLFT	0.42	140.2	Pg	20:17:02.349	-0.1					---				m_e	
OLFT	0.42	140.2	Sg	20:17:08.136	-0.1					---				m_e	
BD07	0.45	73.6	Pg	20:17:03.556	0.6					T__				mce	
PLH	0.55	70.1	Pg	20:17:04.735	-0.1					---				mci	

PLH	0.55	70.1	Sg	20:17:12.475	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
STB	0.58	112.5	Pg	20:17:05.243	-0.1	T_	---	---	---	---	---	---	---	---	---	---	---	---	m_de	---	---
STB	0.58	112.5	Sg	20:17:12.778	-0.3	T_	---	---	---	---	---	218.5	0.43	---	---	---	---	m_e	---	---	
TDN	0.65	111.7	Pg	20:17:06.470	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	0.65	111.7	Sg	20:17:15.094	-0.1	---	---	---	---	---	---	236.1	0.11	---	---	---	---	m_e	---	---	
HILG	0.68	140.2	Pg	20:17:07.060	-0.2	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
HILG	0.68	140.2	Sg	20:17:15.989	-0.3	T_	---	---	---	---	---	92.1	0.34	---	---	---	---	m_e	---	---	
LOH	0.72	151.4	Pg	20:17:07.861	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
LOH	0.72	151.4	Sg	20:17:17.276	-0.2	---	---	---	---	---	---	203.4	0.17	---	---	---	---	m_e	---	---	
AHRW	0.74	111.7	Pg	20:17:07.993	-0.3	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.3	
AHRW	0.74	111.7	Sg	20:17:17.259	-0.8	---	---	---	---	---	5.1	---	---	---	---	---	---	m_e	---	---	
BNS	0.76	78.5	Pg	20:17:08.535	-0.1	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
BNS	0.76	78.5	Sg	20:17:18.257	-0.4	T_	---	---	---	---	---	328.9	0.33	---	---	---	---	m_e	---	---	
LAUG	0.80	47.9	Pg	20:17:08.489	-0.9	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
LAUG	0.80	47.9	Sg	20:17:18.815	-1.1	T_	---	---	---	---	---	199.1	0.24	---	---	---	---	m_e	---	---	
WBS	0.81	90.4	Pg	20:17:09.142	-0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
WBS	0.81	90.4	Sg	20:17:20.095	-0.3	---	---	---	---	---	---	205.1	0.40	---	---	---	---	m_e	---	---	
BHE	0.88	121.3	Pg	20:17:10.347	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
BHE	0.88	121.3	Sg	20:17:21.943	-0.6	---	---	---	---	---	---	143.4	0.14	---	---	---	---	m_e	---	---	
BUG	1.01	51.6	Pg	20:17:12.204	-1.2	---	---	---	---	---	13.3	---	---	---	---	---	---	m_e	ML	2.9	
BUG	1.01	51.6	Sg	20:17:25.946	-0.6	---	---	---	---	---	16.5	---	---	---	---	---	---	m_e	---	---	
BGG	1.05	125.2	Pg	20:17:12.750	-1.3	T_	---	---	---	---	---	---	---	---	---	---	---	m_de	---	---	
BGG	1.05	125.2	Sg	20:17:27.211	-0.6	T_	---	---	---	---	---	137.5	0.16	---	---	---	---	m_e	---	---	
KOE	1.17	109.0	Pg	20:17:14.392	-1.9	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
KOE	1.17	109.0	Sg	20:17:30.186	-1.4	T_	---	---	---	---	---	122.5	0.21	---	---	---	---	m_e	---	---	
SORT	1.35	66.1	Pg	20:17:17.887	-1.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
SORT	1.35	66.1	Sg	20:17:34.435	-2.8	---	---	---	---	---	---	71.9	0.26	---	---	---	---	m_e	---	---	
TNS	1.67	110.0	Pn	20:17:21.586	-0.4	---	---	---	---	---	2.4	---	---	---	---	---	---	m_e	ML	2.4	
TNS	1.67	110.0	Pg	20:17:24.568	-1.1	---	---	---	---	---	7.0	---	---	---	---	---	---	m_e	---	---	
TNS	1.67	110.0	Sg	20:17:45.828	-1.5	---	---	---	---	---	4.1	---	---	---	---	---	---	m_e	---	---	
IBBN	1.85	35.7	Pg	20:17:28.924	-0.1	---	---	---	---	---	4.4	---	---	---	---	---	---	m_e	ML	2.6	
IBBN	1.85	35.7	Sg	20:17:53.177	0.2	---	---	---	---	---	3.2	---	---	---	---	---	---	m_e	---	---	
TMO64	2.13	140.0	Sg	20:17:59.435	-2.4	---	---	---	---	---	2.3	---	---	---	---	---	---	m_e	---	---	
UBBA	2.53	88.5	Sg	20:18:10.395	-4.2	---	---	---	---	---	4.0	---	---	---	---	---	---	m_e	ML	2.5	
GTTG	2.59	72.2	Sg	20:18:14.099	-2.5	---	---	---	---	---	3.6	---	---	---	---	---	---	m_e	ML	3.2	
BFO	2.91	147.8	Pn	20:17:38.832	0.0	---	---	---	---	---	2.5	---	---	---	---	---	---	m_e	---	---	
BFO	2.91	147.8	Sn	20:18:10.009	-1.1	---	---	---	---	---	2.6	---	---	---	---	---	---	m_e	---	---	
BFO	2.91	147.8	Sg	20:18:24.595	-2.2	---	---	---	---	---	1.7	---	---	---	---	---	---	m_e	---	---	
CLZ	2.92	67.8	Pg	20:17:47.938	-1.2	---	---	---	---	---	4.0	---	---	---	---	---	---	m_e	ML	2.8	
CLZ	2.92	67.8	Sg	20:18:23.393	-3.6	---	---	---	---	---	2.8	---	---	---	---	---	---	m_e	---	---	
MOX	3.56	90.6	Pn	20:17:48.126	0.5	---	---	---	---	---	1.8	---	---	---	---	---	---	m_e	---	---	
MOX	3.56	90.6	Sg	20:18:45.310	-2.0	---	---	---	---	---	3.8	---	---	---	---	---	---	m_e	---	---	

Event 30106004 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/06	17:19:16.70	0.06	0.37	50.3753	7.3670	1.1	1.0	031	7.0f	---	39	9	053	---	---	m i ke	LDG	30106044
2013/01/06	17:19:16.70	0.40	0.11	50.3780	7.3660	---	---	---	6.3	8.8	---	6	257	---	---	m i ke	GDRNW	30106034
2013/01/06	17:19:16.30	0.47	0.41	50.3290	7.3230	7.8	3.3	054	10.0f	---	7	4	162	0.26	2.10	m i ke	BGR	30106024
2013/01/06	17:19:17.10	1.24	0.31	50.3660	7.3490	---	---	---	7.0	17.2	---	7	131	0.16	1.02	m i ke	BNS	30106014
2013/01/06	17:19:17.02	0.17	0.32	50.3670	7.3650	2.4	2.0	347	10.0f	---	35	16	086	0.25	2.15	m i ke	LED	30106004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.2	2 LDG	30106044
ML	2.3	0.2	10 LDG	30106044
ML	1.6		GDNRW	30106034
ML	1.6	0.2	3 BGR	30106024
ML	1.4		BNS	30106014
ML	1.6	0.1	15 LED	30106004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BHE	0.12	263.3	Pg	17:19:19.465	-0.4									mci	
BHE	0.12	263.3	Sg	17:19:21.372	-0.4							392.8	0.09	m_e	
BGG	0.16	186.3	Pg	17:19:20.529	0.0									mci	
BGG	0.16	186.3	Sg	17:19:22.847	-0.1							212.5	0.11	m_i	
KOE	0.24	75.9	Pg	17:19:21.575	-0.3									mdi	
AHRW	0.25	313.5	P*	17:19:22.070						T__				md_ ML	1.6
AHRW	0.25	313.5	Pg	17:19:22.163	0.1						6.6			m_e	
AHRW	0.25	313.5	S*	17:19:25.370						T__				m_	
AHRW	0.25	313.5	Sg	17:19:25.343	-0.2						7.0			m_e	
FSH	0.33	209.5	P*	17:19:23.310						T__				mci ML	1.6
FSH	0.33	209.5	S*	17:19:27.580						T__				m_	
TDN	0.34	308.0	Pg	17:19:23.517	-0.1									m_e	
TDN	0.34	308.0	Sg	17:19:28.019	-0.1							56.3	0.21	m_e	
FACH	0.40	91.3	P*	17:19:24.540						T__				mdi ML	1.5
FACH	0.40	91.3	S*	17:19:31.060						T__				m_	
STB	0.40	304.4	Pg	17:19:24.955	0.1									mdi	
STB	0.40	304.4	Sg	17:19:29.654	-0.5							26.1	0.41	m_e	
WBS	0.44	353.3	Pg	17:19:25.232	-0.3									m_e	
WBS	0.44	353.3	Sg	17:19:30.872	-0.5							72.2	0.16	m_e	
HILG	0.44	260.5	Pg	17:19:25.493	-0.1									mce	
HILG	0.44	260.5	Sg	17:19:31.058	-0.4							16.9	0.24	m_e	
BIW	0.47	39.3	P*	17:19:25.740						T__				m_	
BIW	0.47	39.3	S*	17:19:31.460										m_	
ABH	0.50	166.4	P*	17:19:27.570						T__				m_	
ABH	0.50	166.4	S*	17:19:33.130						T__				m_	
ABH	0.50	166.4	SmS	17:19:36.540	-1.8					T__				m_	
LOH	0.56	251.1	Sg	17:19:35.238	0.2							26.2	0.22	m_e	
GWBC	0.58	87.0	P*	17:19:30.190										m_ ML	1.5
RUP	0.69	196.6	P*	17:19:30.470						T__				m_	
BLI	0.70	259.3	P*	17:19:30.000						T__				m_ ML	1.6
BLI	0.70	259.3	PmP	17:19:31.570	-1.1					T__				m_	
BLI	0.70	259.3	S*	17:19:39.170						T__				m_	
BLI	0.70	259.3	SmS	17:19:42.590	-0.9					T__				m_	
TNS	0.71	101.4	P*	17:19:30.040						T__				m_ ML	1.5
TNS	0.71	101.4	PmP	17:19:31.620	-1.2					T__				m_	
TNS	0.71	101.4	Sg	17:19:39.767	0.1						4.3			m_e	
TNS	0.71	101.4	SmS	17:19:41.970	-1.7					T__				m_	
PLH	0.72	331.7	Pg	17:19:30.354	-0.4									m_e	
PLH	0.72	331.7	Sg	17:19:39.887	-0.3									m_e	
KLL	0.73	293.1	Pg	17:19:30.036	-0.8									m_e	
GSH	0.73	300.9	Pg	17:19:30.439	-0.4									m_e	
GSH	0.73	300.9	Sg	17:19:40.494	0.2							14.9	0.19	m_e	
RIVT	0.76	210.5	P*	17:19:30.510										m_ ML	1.7
RIVT	0.76	210.5	Pg	17:19:30.610	-0.9					T__				m_	

RIVT	0.76	210.5	PmP	17:19:32.370	-1.3	T	m											
DREG	0.78	292.8	Pg	17:19:31.525	-0.3	---	m_e											
IMS	0.85	155.8	P*	17:19:32.980		T	m	ML	1.9									
IMS	0.85	155.8	PmP	17:19:33.810	-1.3	T	m											
IMS	0.85	155.8	SmS	17:19:45.550	-1.9	T	m											
MEM	0.90	286.2	PmP	17:19:34.100	-1.8	T	m											
MEM	0.90	286.2	SmS	17:19:46.870	-2.0	---	m											
LAUG	1.02	345.0	Pg	17:19:35.878	-0.4	---	m_e											
DUP	1.03	201.5	PmP	17:19:36.780	-1.3	T	m	ML	1.5									
WLF	1.05	228.4	P*	17:19:35.500		---	m											
WLF	1.05	228.4	Pg	17:19:36.120	-0.7	T	m											
WLF	1.05	228.4	PmP	17:19:37.210	-1.3	T	m											
BUG	1.08	356.8	Pg	17:19:36.809	-0.5	---	m_e	ML	1.8	5.9								
BUG	1.08	356.8	Sg	17:19:51.317	0.0	---	m_e			4.8								
WBG	1.28	98.0	Pg	17:19:41.860	0.6	---	m	ML	1.8									
PEB	1.32	169.9	Pg	17:19:41.310	-0.6	T	m	ML	1.9									
PEB	1.32	169.9	Sg	17:19:58.450	-0.6	T	m											
LANF	1.42	168.2	Pg	17:19:43.690	-0.1	---	m											
SIND	1.77	124.3	Pg	17:19:50.100	-0.3	---	m	ML	1.9									
SIND	1.77	124.3	Sg	17:20:13.440	0.2	---	m											
OPP	1.94	163.7	S	17:20:10.620		---	m	ML	1.4									
BFO	2.13	162.5	S	17:20:15.480		---	m	ML	1.4									
BFO	2.13	162.5	Sg	17:20:22.788	-2.0	---	m_e			2.3								
ECH	2.15	183.7	Pg	17:19:56.320	-1.3	---	m											

Event 30107005 S of Liege/B, Aywaille

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/07	10:13:03.90	0.04	0.26	50.5257	5.4556	0.9	0.6	149	20.0f		52	12	109			m i ke	LDG	30107045
2013/01/07	10:13:04.18			50.5220	5.4600				20.0							m i ke	KNMI	30107035
2013/01/07	10:13:04.80	0.31	0.11	50.5200	5.5170				13.1	2.6		9	298			m i ke	GDNRW	30107025
2013/01/07	10:13:05.20	0.30	0.11	50.5390	5.5170				20.0	2.7		6	328	0.32	0.99	m i ke	BNS	30107015
2013/01/07	10:13:03.80	0.45		50.5130	5.4510	4.4	3.3	073	21.9	0.8	13	9	139	0.37	2.55	m i ke	BGR	30107005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	30107045
ML	2.7	0.2	11 LDG	30107045
ML	1.9		KNMI	30107035
ML	1.9		GDNRW	30107025
ML	1.9		BNS	30107015
ML	2.2	0.2	5 BGR	30107005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MEM	0.37	74.6	Pg	10:13:11.701	0.0					T					
MEM	0.37	74.6	Sg	10:13:16.682	-0.4					T					
HGN	0.39	50.3	Pg	10:13:12.162	0.0					T				m_e	ML 1.8
HGN	0.39	50.3	Sg	10:13:17.420	-0.4					T				m_e	
ACN	0.48	56.6	Pg	10:13:13.661	0.1					---				m_e	
ACN	0.48	56.6	Sg	10:13:19.837	-0.4					---		60.7	0.20	m_e	
DREG	0.52	72.9	Pg	10:13:14.286	0.0					---				mce	
DREG	0.52	72.9	Sg	10:13:20.997	-0.4					---		36.3	0.12	m_e	

KLL	0.56	75.9	Pg	10:13:15.099	0.1	---													mce
KLL	0.56	75.9	Sg	10:13:22.277	-0.5	---						81.0	0.17	m_e					
OLFT	0.62	91.4	Pg	10:13:16.148	0.2	---								m_e					
OLFT	0.62	91.4	Sg	10:13:24.093	-0.3	---								m_e					
GSH	0.63	68.9	Pg	10:13:16.371	0.1	---								m_e					
GSH	0.63	68.9	Sg	10:13:24.492	-0.3	---						76.2	0.25	m_e					
UCC	0.75	292.8	Sg	10:13:27.689	-0.7	---	T_							m_e					
LOH	0.77	115.1	Pg	10:13:18.901	0.2	---	---							m_e					
LOH	0.77	115.1	Sg	10:13:28.657	-0.3	---	---					21.7	0.10	m_e					
HILG	0.81	105.3	Pg	10:13:19.885	0.3	---	---							m_e					
STB	0.89	84.2	Pg	10:13:20.587	-0.3	---	---							mce					
STB	0.89	84.2	Sg	10:13:31.955	-0.7	---	---					104.6	0.39	m_e					
TDN	0.95	85.7	Pg	10:13:21.738	-0.4	---	---							m_e					
TDN	0.95	85.7	Sg	10:13:34.129	-0.5	---	---					74.6	0.25	m_e					
WLF	0.96	151.8	Pg	10:13:22.456	0.2	---	T_							m_e	ML			2.5	
WLF	0.96	151.8	Sg	10:13:34.749	-0.2	---	T_							m_e					
PLH	1.00	59.9	Pg	10:13:22.515	-0.4	---	---							m_e					
PLH	1.00	59.9	Sg	10:13:35.313	-0.7	---	---							m_e					
AHRW	1.03	87.8	Pg	10:13:23.207	-0.4	---	T_							m_e	ML			2.3	
AHRW	1.03	87.8	Sg	10:13:36.297	-0.9	---	T_							m_e					
BHE	1.11	97.6	Sg	10:13:38.968	-0.7	---	---							m_e					
OPLO	1.13	13.5	Sg	10:13:39.870	-0.3	---	T_							m_e					
WBS	1.20	75.1	Sg	10:13:41.222	-1.1	---	---					29.5	0.12	m_e					
WTSB	1.68	29.6	Sg	10:13:56.428	-1.1	---	T_							m_e	ML			2.3	
TNS	1.93	97.5	Sg	10:14:04.112	-1.4	---	T_							m_e	ML			2.0	
ECH	2.55	153.5	Sg	10:14:22.290	-2.8	---	T_							m_e					

Event 30108011 S of Montbeliard/F, Doubs Valley, French-Swiss border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/08	19:35:38.00			47.3700	6.7300				11.7							m i uk	SED	30108031
2013/01/08	19:35:38.40	0.03	0.35	47.3679	6.7260	0.5	0.5	103	12.0f	108	31	067				m i ke	LDG	30108021
2013/01/08	19:35:37.69	0.73	0.69	47.3500	6.7110	6.7	3.3	053	10.0f	26	13	253	0.67	3.80		m i ke	BGR	30108011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		SED	30108031
MD	2.8	0.0	2 LDG	30108021
ML	2.7	0.4	31 LDG	30108021
ML	2.5	0.3	6 BGR	30108011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.67	90.8	Pg	19:35:51.250	0.9					T_				m_e	
BALST	0.67	90.8	Sg	19:35:59.794	0.7					T_				m_e	
ECH	0.92	19.0	Pg	19:35:55.266	0.2					T_				m_e	ML 2.2
ECH	0.92	19.0	Sg	19:36:07.639	0.7					T_				m_e	
SULZ	0.96	78.8	Pg	19:35:56.529	0.6					T_				m_e	
SULZ	0.96	78.8	Sg	19:36:08.986	0.5					T_				m_e	
SLE	1.27	70.3	Pn	19:36:00.083	-0.7					T_				m_e	ML 2.4
SLE	1.27	70.3	Pg	19:36:02.218	0.5					T_				m_e	
SLE	1.27	70.3	Sg	19:36:18.020	-0.2					T_				m_e	
BFO	1.46	47.3	Pn	19:36:02.327	-1.1					T_				m_e	ML 2.0

BFO	1.46	47.3	Pg	19:36:05.443	0.1	T__	m_e		
BFO	1.46	47.3	Sn	19:36:20.549	-1.1	T__	m_e		
BFO	1.46	47.3	Sg	19:36:24.370	0.1	T__	m_e		
WILA	1.49	86.7	Sg	19:36:25.250	0.2	T__	m_e	ML	2.9
PLONS	1.84	98.4	Pg	19:36:12.515	0.1	T__	m_e		
PLONS	1.84	98.4	Sn	19:36:30.292	-0.2	T__	m_e		
PLONS	1.84	98.4	Sg	19:36:35.718	-0.5	T__	m_e		
TMO64	2.04	26.2	Sg	19:36:44.345	1.8	T__	m_e		
UBR	2.32	80.5	Pg	19:36:22.287	0.9	T__	m_e	ML	2.7
UBR	2.32	80.5	Sn	19:36:41.193	-0.6	T__	m_e		
UBR	2.32	80.5	Sg	19:36:50.673	-0.7	T__	m_e		
WLF	2.34	351.1	Sg	19:36:52.282	0.1	T__	m_e		
TNS	3.09	21.1	Sg	19:37:14.761	-1.2	T__	m_e	ML	2.8
AHRW	3.20	4.2	Sg	19:37:18.678	-0.7	T__	m_e		
GRA1	3.80	50.2	Pg	19:36:49.667	0.4	T__	m_e		
GRA1	3.80	50.2	Sg	19:37:37.985	-0.3	T__	m_e		

Event 30109007 S of Montbeliard/F, Doubs Valley, French-Swiss border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/09	01:37:42.00			47.3500	6.7700				10.6							m i uk	SED	30109027
2013/01/09	01:37:42.00	0.04	0.53	47.3498	6.7609	0.8	0.7	114	10.0	0.0	85	19	089			m i ke	LDG	30109017
2013/01/09	01:37:42.89	0.93	0.34	47.3700	6.7890	6.7	4.4	048	10.0f		16	8	277	0.61	2.26	m i ke	BGR	30109007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	30109027
MD	2.3	0.0	2 LDG	30109017
ML	2.3	0.2	19 LDG	30109017
ML	1.8	0.4	5 BGR	30109007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.61	92.8	Pg	01:37:54.762	0.2					T__				m_e	
BALST	0.61	92.8	Sg	01:38:03.097	0.5					T__				m_e	
ECH	0.88	16.2	Pg	01:37:59.418	-0.2					T__				m_e	ML 1.6
ECH	0.88	16.2	Sg	01:38:11.315	0.3					T__				m_e	
SULZ	0.91	79.5	Pg	01:38:00.213	0.1					T__				m_e	
SULZ	0.91	79.5	Sg	01:38:12.546	0.6					T__				m_e	
SLE	1.22	70.4	Pn	01:38:04.810	-0.5					T__				m_e	ML 1.9
SLE	1.22	70.4	Pg	01:38:05.790	-0.1					T__				m_e	
SLE	1.22	70.4	Sg	01:38:21.460	-0.2					T__				m_e	
BFO	1.41	46.5	Pg	01:38:09.536	0.0					T__				m_e	ML 1.3
BFO	1.41	46.5	Sg	01:38:27.415	-0.4					T__				m_e	
WILA	1.43	87.4	Pg	01:38:10.187	0.2					T__				m_e	ML 2.2
WILA	1.43	87.4	Sg	01:38:28.703	0.1					T__				m_e	
PLONS	1.79	99.4	Sg	01:38:39.238	-0.6					T__				m_e	
UBR	2.26	80.9	Pg	01:38:26.093	0.5					T__				m_e	ML 2.2
UBR	2.26	80.9	Sg	01:38:54.847	0.0					T__				m_e	

Event 30109006 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/09	21:36:26.53	0.78	0.68	48.3417	9.0932	6.6	3.3	076	8.0	0.0	25	6	017			m i uk	ZAMG	30109036
2013/01/09	21:36:27.00	0.08	0.88	48.3670	9.0252	1.7	1.4	137	9.0f		78	17	052			m i ke	LDG	30109026
2013/01/09	21:36:26.58	0.18	0.52	48.3890	9.0010	2.2	1.1	136	10.0f		36	19	086	0.40	3.14	m i ke	BGR	30109016
2013/01/09	21:36:26.54	0.05	0.12	48.3670	9.0010	0.6	0.5	118	8.0	2.0	49	24	058	0.16	1.97	m i ke	LED	30109006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	7 ZAMG	30109036
MD	2.5	0.2	3 LDG	30109026
ML	2.3	0.3	17 LDG	30109026
ML	1.9	0.4	10 BGR	30109016
ML	1.8	0.2	24 LED	30109006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.16	19.2	P*	21:36:29.900						T__				mci	ML 2.1
TUBL	0.16	19.2	S*	21:36:32.290						T__				m__	
BUCH	0.25	70.4	P*	21:36:31.570						T__				mci	ML 1.8
BUCH	0.25	70.4	S*	21:36:35.310						T__				m__	
GUT	0.31	165.5	P*	21:36:32.600						T__				mci	ML 1.6
GUT	0.31	165.5	S*	21:36:36.880						T__				m__	
LBG	0.33	335.4	P*	21:36:33.070						T__				mc_	ML 1.7
LBG	0.33	335.4	S*	21:36:37.550						T__				m__	
STU	0.42	17.4	P*	21:36:34.710						T__				mc_	ML 1.6
STU	0.42	17.4	S*	21:36:40.400						T__				m__	
STU	0.42	17.4	SmS	21:36:44.360	-2.2					___				m__	
BFO	0.45	265.5	P*	21:36:35.250						T__				mci	ML 1.7
BFO	0.45	265.5	S*	21:36:41.360						T__				m__	
BFO	0.45	265.5	SmS	21:36:45.180	-1.9					T__				m__	
OPP	0.56	283.9	P*	21:36:37.200						T__				mci	ML 2.0
OPP	0.56	283.9	S*	21:36:44.650						T__				m__	
OPP	0.56	283.9	SmS	21:36:47.580	-2.0					T__				m__	
BRET	0.68	342.4	PmP	21:36:40.940	-1.1					___				m__	ML 2.1
BRET	0.68	342.4	SmS	21:36:50.950	-1.8					T__				m__	
SISB	0.68	182.1	S*	21:36:49.260						T__				m__	ML 2.0
SISB	0.68	182.1	SmS	21:36:51.710	-1.1					T__				m__	
SLE	0.69	209.6	P*	21:36:39.640						T__				mci	ML 1.9
SLE	0.69	209.6	PmP	21:36:40.990	-1.3					T__				m__	
SLE	0.69	209.6	Sg	21:36:48.574	-0.0					___				m_e	
SLE	0.69	209.6	SmS	21:36:51.100	-1.9					T__				m__	
BERGE	0.74	228.3	P*	21:36:40.580						T__				mc_	ML 1.7
BERGE	0.74	228.3	PmP	21:36:41.740	-1.3					T__				m__	
FELD	0.83	234.0	P*	21:36:42.210						T__				mc_	ML 1.8
FELD	0.83	234.0	PmP	21:36:43.160	-1.3					T__				m__	
FELD	0.83	234.0	S*	21:36:53.250						___				m__	
FELD	0.83	234.0	SmS	21:36:55.230	-1.5					T__				m__	
HDH	0.83	74.3	P*	21:36:42.320						___				m__	ML 2.0
HDH	0.83	74.3	PmP	21:36:42.990	-1.5					T__				m__	
HDH	0.83	74.3	S*	21:36:53.580						___				m__	
HDH	0.83	74.3	SmS	21:36:55.200	-1.6					T__				m__	
KIZ	0.83	240.8	P*	21:36:42.280						T__				mc_	ML 2.2
KIZ	0.83	240.8	PmP	21:36:43.030	-1.5					T__				m__	
KIZ	0.83	240.8	SmS	21:36:55.110	-1.7					T__				m__	

WILA	0.95	183.8	PmP	21:36:45.370	-1.2	T__	m__		
WILA	0.95	183.8	S*	21:36:57.820		__	m__		
WILA	0.95	183.8	SmS	21:36:59.450	-0.8	T__	m__		
LANF	1.00	308.3	SmS	21:37:00.230	-1.4	T__	m__		
UBR	1.01	132.4	Pg	21:36:46.447	0.8	__	m_e	ML	1.8
UBR	1.01	132.4	Sg	21:36:59.666	1.0	__	m_e		
UBR	1.01	132.4	SmS	21:37:01.240	-0.6	T__	m__		
SULZ	1.03	215.7	Pg	21:36:46.170	0.2	__	m__	ML	1.8
SULZ	1.03	215.7	PmP	21:36:46.440	-1.4	T__	m__		
SULZ	1.03	215.7	Sg	21:37:00.182	0.9	__	m_e		
SIND	1.06	21.8	Pg	21:36:46.450	-0.1	T__	m__	ML	2.0
SIND	1.06	21.8	PmP	21:36:46.800	-1.6	T__	m__		
SIND	1.06	21.8	Sg	21:37:00.030	-0.2	__	m__		
END	1.07	232.8	P	21:36:45.650		T__	m__	ML	1.9
END	1.07	232.8	Pg	21:36:46.750	0.1	T__	m__		
END	1.07	232.8	PmP	21:36:47.040	-1.5	T__	m__		
END	1.07	232.8	S	21:36:59.810		T__	m__		
END	1.07	232.8	Sg	21:37:01.260	0.7	T__	m__		
WLS	1.09	273.0	Pg	21:36:47.420	0.2	__	m__		
WLS	1.09	273.0	Sg	21:37:02.310	0.9	__	m__		
PEB	1.10	310.0	Sg	21:37:02.610	1.1	__	m__	ML	1.9
LIENZ	1.12	162.6	Sg	21:37:02.720	0.5	T__	m__	ML	1.3
NORI	1.13	71.2	Pg	21:36:48.069	0.2	__	m_e		
NORI	1.13	71.2	Sg	21:37:03.268	0.7	__	m_e		
SWS	1.13	350.1	S	21:37:02.100		__	m__	ML	2.0
SWS	1.13	350.1	Sg	21:37:03.460	0.8	T__	m__		
DAVA	1.23	151.0	Sg	21:37:07.362	1.6	__	m_e	ML	1.6
ECH	1.23	263.7	Pg	21:36:49.920	0.1	T__	m__	ML	1.7
ECH	1.23	263.7	Sg	21:37:06.320	0.5	T__	m__		
TOD	1.25	354.1	Sg	21:37:06.490	0.3	T__	m__		
PLONS	1.34	168.9	Sg	21:37:10.083	0.8	__	m_e		
BALST	1.35	220.9	P	21:36:49.580		__	m__	ML	2.0
BALST	1.35	220.9	Pg	21:36:52.050	-0.0	__	m__		
BALST	1.35	220.9	Sg	21:37:10.070	0.5	__	m__		
FUR	1.53	96.8	Pg	21:36:55.592	0.2	__	m_e	ML	2.4
FUR	1.53	96.8	Sg	21:37:15.731	0.6	__	m_e		
BOURR	1.53	231.3	Pg	21:36:55.070	-0.4	__	m__	ML	1.7
BOURR	1.53	231.3	Sg	21:37:15.900	0.6	__	m__		
TNS	1.89	349.2	Sg	21:37:26.534	-0.1	__	m_e	ML	2.0
GRA1	1.97	46.9	Pg	21:37:03.560	-0.1	__	m__	ML	1.8
GRA1	1.97	46.9	Sn	21:37:22.155	-0.7	__	m_e		
GRA1	1.97	46.9	Sg	21:37:27.724	-1.4	__	m_e		
MANZ	2.60	50.3	Pg	21:37:15.482	-0.0	__	m_e		
MANZ	2.60	50.3	Sn	21:37:37.445	-0.1	__	m_e		
MANZ	2.60	50.3	Sg	21:37:48.600	-0.5	__	m_e		
RJOB	2.61	102.5	Sg	21:37:50.226	0.6	__	m_e		
WET	2.67	71.6	Pg	21:37:16.220	-0.7	__	m_e		
WET	2.67	71.6	Sg	21:37:50.689	-0.7	__	m_e		
MOX	2.84	35.7	Sn	21:37:42.908	-0.4	__	m_e		
MOX	2.84	35.7	Sg	21:37:55.233	-1.6	__	m_e		
GEC2	3.14	79.5	Pg	21:37:25.214	-0.6	__	m_e		
GEC2	3.14	79.5	Sg	21:38:05.751	-0.7	__	m_e		

Event 30113002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/13	07:25:46.90	0.69	0.87	51.3166	16.0225	6.5	4.4	043	0.0	0.0	27	4	021			m i sr	ZAMG	30113012
2013/01/13	07:25:46.53	0.48	0.69	51.4170	16.0920	6.7	2.2	024	1.0f		20	14	197	0.59	3.57	m i ki	BGR	30113002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	6 ZAMG	30113012
ML	3.1	0.4	9 BGR	30113002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	167.5	Pg	07:25:57.813	0.2					T__				m_e	ML 2.5
KSP	0.59	167.5	Sg	07:26:06.874	1.7					T__				m_e	
DPC	1.08	172.2	Pg	07:26:06.620	-0.2					T__				m_e	ML 3.3
DPC	1.08	172.2	Sg	07:26:22.010	1.3					T__				m_e	
BRG	1.45	248.9	Pg	07:26:12.936	-1.0					T__				m_e	ML 2.8
BRG	1.45	248.9	Sg	07:26:34.285	1.6					T__				m_e	
FBE	1.79	255.0	Pn	07:26:19.314	1.6					T__				m_e	ML 2.8
FBE	1.79	255.0	Sg	07:26:44.030	0.7					T__				m_e	
MORC	1.88	150.1	Pn	07:26:18.465	-0.5					T__				m_e	ML 3.6
CLL	1.93	268.0	Pn	07:26:18.965	-0.7					T__				m_e	ML 2.9
CLL	1.93	268.0	Sg	07:26:48.550	0.6					T__				m_e	
OKC	2.05	139.7	Pn	07:26:20.856	-0.4					T__				m_e	ML 2.8
OKC	2.05	139.7	Sg	07:26:51.582	-0.0					T__				m_e	
TANN	2.50	247.8	Pn	07:26:27.311	-0.0					T__				m_e	ML 3.5
OJC	2.63	115.6	Sg	07:27:11.135	1.1					T__				m_e	ML 3.3
MANZ	2.90	242.0	Pn	07:26:33.339	0.5					T__				m_e	
MOX	2.92	256.4	Pg	07:26:40.568	-1.0					T__				m_e	
GEC2	2.99	211.7	Pn	07:26:35.354	1.3					T__				m_e	
WET	3.06	223.3	Pn	07:26:35.647	0.6					T__				m_e	
CLZ	3.57	279.1	Pn	07:26:42.252	0.3					T__				m_e	

Event 30113007 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/13	13:30:50.70	0.08	0.39	46.9952	10.5313	1.8	1.4	045	22.0f		64	19	114			m i ke	LDG	30113037
2013/01/13	13:30:50.00			47.0000	10.5200				22.0							m i uk	SED	30113027
2013/01/13	13:30:50.41	0.17	1.24	47.0229	10.5460	1.1	0.9	004	7.1	3.4	45	7	015			m i fe	ZAMG	30113017
2013/01/13	13:30:51.49	0.40	0.70	47.0050	10.5540	5.6	2.2	169	5.0f		26	16	187	0.54	3.15	m i ke	BGR	30113007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	10 LDG	30113037
ML	2.4		SED	30113027
ML	2.5	0.2	13 ZAMG	30113017
ML	2.5	0.3	8 BGR	30113007

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.54	301.8	Pg	13:31:00.283	-1.4					T__				m_e	ML 1.9
DAVA	0.54	301.8	Sg	13:31:08.396	-0.2					T__				m_e	
PLONS	0.80	273.6	Pg	13:31:05.880	-0.7					T__				m_e	
PLONS	0.80	273.6	Sg	13:31:16.413	-0.6					T__				m_e	
WILA	1.19	290.7	Pn	13:31:14.506	0.4					T__				m_e	ML 2.8
WILA	1.19	290.7	Pg	13:31:15.183	1.2					T__				m_e	
WILA	1.19	290.7	Sg	13:31:30.749	1.4					T__				m_e	
FUR	1.26	22.5	Pn	13:31:15.251	0.3					T__				m_e	ML 3.0
FUR	1.26	22.5	Pg	13:31:15.908	0.7					T__				m_e	
FUR	1.26	22.5	Sg	13:31:32.816	1.4					T__				m_e	
SLE	1.59	299.4	Pn	13:31:19.409	-0.1					T__				m_e	ML 2.2
SLE	1.59	299.4	Pg	13:31:21.050	-0.4					T__				m_e	
SLE	1.59	299.4	Sg	13:31:42.317	0.3					T__				m_e	
RJOB	1.69	63.4	Pg	13:31:23.337	0.1					T__				m_e	ML 2.5
SULZ	1.74	288.4	Pg	13:31:24.250	0.0					T__				m_e	
SULZ	1.74	288.4	Sg	13:31:47.344	0.6					T__				m_e	
KBA	1.90	86.8	Pg	13:31:27.599	0.2					T__				m_e	ML 2.2
BALST	1.97	280.7	Pg	13:31:28.506	-0.1					T__				m_e	
BALST	1.97	280.7	Sg	13:31:54.384	0.2					T__				m_e	
BFO	2.00	312.3	Pn	13:31:25.040	-0.0					T__				m_e	
WET	2.64	35.1	Pn	13:31:33.523	-0.3					T__				m_e	
MOA	2.65	70.1	Sg	13:32:15.502	-0.2					T__				m_e	ML 2.5
GRA1	2.72	9.1	Sg	13:32:16.441	-1.6					T__				m_e	ML 2.8
GEC2	2.80	47.7	Pn	13:31:36.305	0.4					T__				m_e	
KHC	2.93	42.4	Sg	13:32:24.122	-0.6					T__				m_e	
MANZ	3.15	18.5	Sn	13:32:16.227	0.0					T__				m_e	

Event 30113004 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/13	16:07:51.00	1.33	0.51	51.7270	7.0830				1.0f			8	315	0.39	1.53	m i ki	BNS	30113034
2013/01/13	16:07:51.10	0.26	0.11	51.7240	7.1740				1.0f			5	280			m i ki	GDNRW	30113024
2013/01/13	16:07:50.38	0.50	0.94	51.7260	7.0990	8.9	4.4	064	1.0f	11	6	188	0.30	1.73	m i ki	BGR	30113014	
2013/01/13	16:07:49.70			51.7720	7.1450				1.0f							m i ki	BUG	30113004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	30113034
ML	1.7		GDNRW	30113024
ML	2.0	0.3	5 BGR	30113014
ML	1.7		BUG	30113004

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTSB	0.29	312.4	Pg	16:07:56.604	1.5					___				m_e	ML 1.7
WTSB	0.29	312.4	Sg	16:07:59.947	1.1					___				m_e	
BUG	0.34	166.8	Pg	16:07:57.100	1.0					TA_				m_e	ML 1.7
BUG	0.34	166.8	Sg	16:08:00.500	-0.0					TA_				m_	
LAUG	0.44	196.6	Pg	16:07:58.513	0.5					___				m_e	

Station	Time	Phase	Time	Mag	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
SORT	0.67	129.1	Pg	16:08:03.445	1.2	---	---	---	---	---	---	---	---	---
SORT	0.67	129.1	Sg	16:08:12.050	1.2	---	---	---	---	---	---	---	---	---
PLH	0.79	194.9	Sg	16:08:16.077	1.1	---	---	---	---	---	---	---	---	---
HOBG	0.80	171.4	Pg	16:08:05.376	0.6	---	---	---	---	---	---	---	---	---
HOBG	0.80	171.4	Sg	16:08:16.264	1.2	---	---	---	---	---	---	---	---	---
WBS	0.97	174.8	Sg	16:08:21.350	0.8	---	---	---	---	---	---	---	---	---
GSH	1.14	205.1	Sg	16:08:27.414	1.4	---	---	---	---	---	---	---	---	---
STB	1.19	189.3	Pg	16:08:12.450	0.3	---	---	---	---	---	---	---	---	---
STB	1.19	189.3	Sg	16:08:28.761	1.1	---	---	---	---	---	---	---	---	---
TDN	1.20	186.1	Pg	16:08:13.150	0.8	---	---	---	---	---	---	---	---	---
TDN	1.20	186.1	Sg	16:08:29.063	1.1	---	---	---	---	---	---	---	---	---
AHRW	1.23	182.0	Pg	16:08:14.241	1.3	---	---	---	---	---	---	---	---	---
AHRW	1.23	182.0	Sg	16:08:31.084	2.3	---	---	---	---	---	---	---	---	---
KLL	1.24	205.2	Sg	16:08:28.291	-0.8	---	---	---	---	---	---	---	---	---
DREG	1.25	207.6	Pg	16:08:13.201	-0.0	---	---	---	---	---	---	---	---	---
DREG	1.25	207.6	Sg	16:08:30.160	0.8	---	---	---	---	---	---	---	---	---
HGN	1.26	217.5	Pg	16:08:13.714	0.2	---	---	---	---	---	---	---	---	---
HGN	1.26	217.5	Sg	16:08:29.517	-0.3	---	---	---	---	---	---	---	---	---
MEM	1.36	211.9	Pg	16:08:15.182	-0.2	---	---	---	---	---	---	---	---	---
MEM	1.36	211.9	Sg	16:08:33.008	0.0	---	---	---	---	---	---	---	---	---
KOE	1.40	164.5	Sg	16:08:34.652	0.6	---	---	---	---	---	---	---	---	---
BGG	1.57	175.5	Sg	16:08:38.775	-0.8	---	---	---	---	---	---	---	---	---
TNS	1.75	151.6	Sg	16:08:44.616	-0.8	---	---	---	---	---	---	---	---	---

Event 30114005 Freistadt/A, NE of Linz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/14	16:55:39.22	0.15	1.13	48.4211	14.4720	1.4	1.3	095	2.0	0.0	46	13	012			m i fe	ZAMG	30114015
2013/01/14	16:55:40.50	0.18	1.09	48.4240	14.4580	3.3	2.2	097	5.0f		34	21	085	0.59	3.27	m i ke	BGR	30114005

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	15 ZAMG	30114015
ML	2.4	0.2	8 BGR	30114005

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		5.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.59	192.7	Pg	16:55:50.310	-1.3					T__				m_e ML	2.0
MOA	0.59	192.7	Sg	16:55:58.033	-1.2					T__				m_e	
GEC2	0.65	310.4	Pg	16:55:52.291	-0.6					T__				m_e ML	2.2
GEC2	0.65	310.4	Sg	16:56:00.994	-0.3					T__				m_e	
KHC	0.91	321.0	Pg	16:55:57.154	-0.6					T__				m_e	
KHC	0.91	321.0	Sg	16:56:09.320	-0.3					T__				m_e	
TREC	1.10	37.5	Pg	16:56:00.535	-0.8					T__				m_e	
TREC	1.10	37.5	Sg	16:56:15.181	-0.4					T__				m_e	
WET	1.27	305.3	Pn	16:56:03.592	-0.5					T__				m_e ML	2.6
WET	1.27	305.3	Sg	16:56:20.168	-0.6					T__				m_e	
RJOB	1.31	238.9	Pn	16:56:04.685	0.0					T__				m_e ML	2.5
RJOB	1.31	238.9	Sg	16:56:22.900	0.9					T__				m_e	
ARSA	1.37	148.3	Pn	16:56:05.538	-0.1					T__				m_e ML	2.5

ARSA	1.37	148.3	Sg	16:56:23.766	-0.4	T__	m_e													
KRUC	1.43	62.7	Pn	16:56:06.341	0.0	T__	m_e													
KRUC	1.43	62.7	Sg	16:56:25.004	-0.9	T__	m_e													
KBA	1.54	209.5	Pn	16:56:08.338	0.5	T__	m_e	ML	2.4											
KBA	1.54	209.5	Sg	16:56:29.653	0.2	T__	m_e													
PRU	1.57	2.0	Pn	16:56:08.988	0.8	T__	m_e	ML	2.3											
PRU	1.57	2.0	Sg	16:56:30.058	-0.2	T__	m_e													
VRAC	1.66	57.0	Pn	16:56:10.069	0.6	T__	m_e													
VRAC	1.66	57.0	Sg	16:56:32.074	-1.2	T__	m_e													
OBKA	1.92	178.1	Pn	16:56:14.724	1.8	T__	m_e	ML	2.5											
OBKA	1.92	178.1	Sg	16:56:40.845	-0.5	T__	m_e													
PVCC	2.11	1.9	Pn	16:56:18.258	2.7	T__	m_e													
MANZ	2.19	316.4	Pn	16:56:17.772	1.1	T__	m_e													
NKC	2.23	324.8	Pn	16:56:18.320	1.1	T__	m_e													
DPC	2.28	31.5	Pn	16:56:18.208	0.4	T__	m_e													
TANN	2.38	327.6	Pn	16:56:20.009	0.8	T__	m_e													
TANN	2.38	327.6	Sg	16:56:53.914	-2.1	T__	m_e													
MORC	2.43	55.0	Pn	16:56:21.256	1.3	T__	m_e													
GRA1	2.47	302.1	Pn	16:56:21.231	0.8	T__	m_e													
MOX	2.89	321.4	Pn	16:56:27.419	1.3	T__	m_e													
DAVA	3.27	251.4	Pg	16:56:40.692	-1.5	T__	m_e													

Event 30116002 Tecklenburg/Ibbenbueren, W of Osnabrueck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/16	22:25:20.80	0.39	0.31	52.2950	7.8070				1.0f			5	338	1.08	2.11	m i ki	BNS	30116012
2013/01/16	22:25:22.53	0.27	1.42	52.2730	7.7970	5.6	3.3	161	1.0f		22	15	099	0.04	2.09	m i ki	BGR	30116002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	30116012
ML	2.1	0.1	3 BGR	30116002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	0.04	325.3	Pg	22:25:20.990	-2.3					T__					m_e
IBBN	0.04	325.3	Sg	22:25:21.580	-2.3					__					m_e
WTSB	0.69	243.8	Pg	22:25:34.526	-0.9					T__					m_e ML 2.0
WTSB	0.69	243.8	Sg	22:25:45.312	1.0					T__					m_e
WIT	0.87	308.7	Sg	22:25:52.021	1.8					T__					m_e
BUG	0.89	201.6	Pg	22:25:39.209	-0.2					T__					m_e ML 2.0
BUG	0.89	201.6	Sg	22:25:53.053	2.1					T__					m_e
RETH	1.06	63.3	Pg	22:25:41.992	-0.5					T__					m_e
RETH	1.06	63.3	Sg	22:25:58.412	2.2					T__					m_e
LAUG	1.06	210.1	Pg	22:25:41.016	-1.5					__					m_e
KAST	1.14	159.9	Pg	22:25:43.076	-0.9					T__					m_e ML 2.2
KAST	1.14	159.9	Sg	22:25:59.733	1.1					T__					m_e
HOBG	1.32	192.8	Pg	22:25:45.065	-2.4					__					m_e
HOBG	1.32	192.8	Sg	22:26:03.302	-1.2					__					m_e
OPLO	1.36	241.5	Sg	22:26:08.081	2.3					T__					m_e
NRDL	1.43	80.2	Sg	22:26:09.429	1.6					T__					m_e
GTTG	1.52	117.7	Sg	22:26:10.187	-0.7					T__					m_e
CLZ	1.64	104.2	Pn	22:25:51.336	-0.4					T__					m_e

CLZ	1.64	104.2	Pg	22:25:53.524	0.1	T															m_e
CLZ	1.64	104.2	Sg	22:26:14.816	0.1	T															m_e
STB	1.78	199.9	Pn	22:25:52.100	-1.5																m_e
AHRW	1.79	194.8	Sg	22:26:20.030	0.7	T															m_e
KLL	1.87	210.2	Pn	22:25:52.500	-2.3																m_e
HGN	1.90	218.3	Pg	22:25:55.784	-2.6	T															m_e
HGN	1.90	218.3	Sg	22:26:21.876	-1.1	T															m_e
CHRS	1.98	108.4	Sg	22:26:23.947	-1.4	T															m_e
MEM	2.00	214.5	Sg	22:26:24.880	-1.3	T															m_e
BGG	2.09	188.1	Sn	22:26:21.200	-1.7																m_e
TNS	2.09	168.5	Sg	22:26:30.182	1.2	T															m_e

5.7 0.44

Event 30117004 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/17	10:50:42.60	0.44	1.05	48.0620	17.7810	8.9	5.6	106	1.0f		20	16	186	0.80	4.19	m i ki	BGR	30117004

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	6 BGR	30117004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JAVC	0.80	354.8	Pg	10:50:58.696	1.0					T					m_e
KRUC	1.36	318.0	Pn	10:51:06.159	-1.8					T					m_e
KRUC	1.36	318.0	Sg	10:51:26.488	0.8					T					m_e
VRAC	1.47	328.3	Pn	10:51:07.973	-1.5					T					m_e
VRAC	1.47	328.3	Sg	10:51:29.221	-0.2					T					m_e
MORC	1.72	354.9	Pn	10:51:11.517	-1.4					T					m_e ML 3.3
MORC	1.72	354.9	Sg	10:51:35.010	-2.3					T					m_e
ARSA	1.72	242.8	Pn	10:51:09.766	-3.1					T					m_e ML 3.0
OKC	1.79	7.6	Pn	10:51:11.955	-1.9					T					m_e ML 2.5
NIE	2.15	50.0	Pn	10:51:18.550	-0.2					T					m_e
MOA	2.36	266.1	Pn	10:51:20.479	-1.1					T					m_e ML 3.0
MOA	2.36	266.1	Pg	10:51:26.525	-0.6					T					m_e
DPC	2.48	337.9	Pn	10:51:23.010	-0.1					T					m_e
OBKA	2.69	235.9	Pn	10:51:23.354	-2.6					T					m_e
GEC2	2.82	287.7	Pn	10:51:27.307	-0.4					T					m_e
PRU	2.87	313.4	Pn	10:51:27.346	-1.1					T					m_e
KHC	2.98	292.6	Pn	10:51:29.906	-0.0					T					m_e
RJOB	3.36	266.3	Pn	10:51:34.880	-0.2					T					m_e ML 3.3
WET	3.42	290.3	Pn	10:51:35.834	-0.0					T					m_e ML 3.4
TANN	4.19	306.1	Pn	10:51:46.205	-0.2					T					m_e

Event 30117008 Tuttlingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/17	13:10:21.56	1.04	0.82	47.9710	9.0309	5.5	3.7	120	0.0	0.0	15	5	042			m i sm	ZAMG	30117028
2013/01/17	13:10:20.00			47.9400	8.9500				11.7							m i uk	SED	30117018
2013/01/17	13:10:21.70	0.36	0.71	47.9610	8.9070	4.4	3.3	030	0.0f		16	8	155	0.34	1.20	m i km	BGR	30117008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 ZAMG	30117028
ML	1.7		SED	30117018
ML	1.8	0.2	5 BGR	30117008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SLE	0.34	235.1	Pg	13:10:26.952	-1.1					T__				m_e	ML 1.7
SLE	0.34	235.1	Sg	13:10:32.148	-0.3					T__				m_e	
BFO	0.53	314.0	Pg	13:10:31.223	-0.5					T__				m_e	ML 1.6
BFO	0.53	314.0	Sg	13:10:39.450	0.8					T__				m_e	
WILA	0.55	180.0	Pg	13:10:30.750	-1.2					T__				m_e	ML 1.8
WILA	0.55	180.0	Sg	13:10:38.884	-0.2					T__				m_e	
SULZ	0.69	231.3	Pg	13:10:35.528	0.9					T__				m_e	
SULZ	0.69	231.3	Sg	13:10:43.817	0.3					T__				m_e	
UBR	0.85	108.7	Pg	13:10:37.164	-0.6					T__				m_e	ML 2.0
UBR	0.85	108.7	Sg	13:10:49.595	0.8					T__				m_e	
PLONS	0.97	160.5	Pg	13:10:39.937	0.0					T__				m_e	
PLONS	0.97	160.5	Sg	13:10:53.515	1.1					T__				m_e	
BALST	1.03	233.0	Pg	13:10:40.724	-0.4					T__				m_e	
BALST	1.03	233.0	Sg	13:10:55.045	0.7					T__				m_e	
ECH	1.20	283.0	Pg	13:10:43.870	-0.4					T__				m_e	ML 2.1
ECH	1.20	283.0	Sg	13:11:00.396	0.7					T__				m_e	

Event 30117006 Altenburg, Meerane, W of Chemnitz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/17	19:46:20.30	0.19	1.02	50.9558	12.3765	3.6	3.3	025	5.0f		54	4	089			m i ke	LDG	30117026
2013/01/17	19:46:20.53	0.24	0.50	50.9810	12.3810	2.2	2.2	179	5.0f		30	21	111	0.07	2.30	m i ke	BGR	30117016
2013/01/17	19:46:20.70	0.36	0.15	50.9850	12.3840				14.8	1.2	36	18	095	0.07	0.99	m i ke	CLL	30117006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.1	3 LDG	30117026
ML	2.6	0.4	11 BGR	30117016
ML	2.4	0.3	16 CLL	30117006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MODW	0.07	128.6	Pg	19:46:23.370	-0.2					T__				mci	ML 1.8
MODW	0.07	128.6	Sg	19:46:25.580	0.1					T__		214.8	0.07	m_i	
ABG1	0.12	99.4	Pg	19:46:23.851	-0.2					---				m_e	
ABG1	0.12	99.4	Sg	19:46:26.356	-0.0					---				m_e	
HKWD	0.17	205.3	Pg	19:46:24.410	-0.4					T__				mci	ML 2.7
HKWD	0.17	205.3	Sg	19:46:27.410	-0.2					T__		1162.5	0.11	m_i	
MLFH	0.27	224.6	Pg	19:46:25.770	-0.7					---				mci	
MLFH	0.27	224.6	Sg	19:46:29.890	-0.5					---				m_i	
SCHF	0.31	177.7	Pg	19:46:26.640	-0.4					T__				m_e	ML 2.5
SCHF	0.31	177.7	Sg	19:46:31.210	-0.2					T__		463.8	0.13	m_i	
GRZ1	0.31	199.6	Pg	19:46:26.420	-0.6					T__				mci	
GRZ1	0.31	199.6	Sg	19:46:31.150	-0.3					T__				m_i	
GAl	0.40	151.7	Pg	19:46:28.011	-0.7					---				m_e	
GAl	0.40	151.7	Sg	19:46:33.492	-0.6					---				m_e	
TAUT	0.42	269.8	Pg	19:46:28.620	-0.5					T__				mci	ML 2.5

TAUT	0.42	269.8	Sg	19:46:34.390	-0.4	T__	399.9	0.24	m_i										
NEUB	0.44	300.5	Pg	19:46:29.050	-0.4	T__			mdi	ML	2.5								
NEUB	0.44	300.5	Sg	19:46:35.160	-0.2	T__	339.0	0.17	m_i										
CLL	0.50	50.0	Pg	19:46:29.880	-0.7	T__			mci	ML	2.5								
CLL	0.50	50.0	Sg	19:46:36.680	-0.6	T__	310.3	0.13	m_i										
PLN	0.52	196.1	Pg	19:46:30.040	-0.8	T__			m_e	ML	1.9								
PLN	0.52	196.1	Sg	19:46:37.370	-0.4	T__	84.7	0.10	m_i										
TANN	0.57	175.0	Pg	19:46:31.140	-0.6	T__			mdi	ML	2.5								
TANN	0.57	175.0	Sg	19:46:39.060	-0.3	T__	273.4	0.16	m_i										
MULD	0.57	178.7	Pg	19:46:31.080	-0.7	T__			mdi	ML	2.3								
MULD	0.57	178.7	Sg	19:46:38.780	-0.6	T__	198.5	0.13	m_e										
MOX	0.59	235.3	Pg	19:46:31.340	-0.8	T__			m_i	ML	2.1								
MOX	0.59	235.3	Sg	19:46:39.410	-0.6	T__	103.9	0.18	m_i										
GUNZ	0.62	183.1	Pg	19:46:31.980	-0.7	T__			mdi	ML	2.5								
GUNZ	0.62	183.1	Sg	19:46:40.340	-0.6	T__	251.1	0.21	m_i										
TRIB	0.65	194.0	Pg	19:46:32.550	-0.7	T__			mci	ML	2.3								
TRIB	0.65	194.0	Sg	19:46:41.260	-0.6	T__	171.4	0.19	m_e										
HWTS	0.70	236.1	Pg	19:46:33.115	-1.0	---			m_e										
WERN	0.70	180.4	Pg	19:46:33.360	-0.7	T__			mdi	ML	2.6								
WERN	0.70	180.4	Sg	19:46:42.640	-0.6	T__	326.6	0.18	m_i										
ROHR	0.75	183.3	Pg	19:46:34.120	-1.0	T__			mdi	ML	2.6								
ROHR	0.75	183.3	Sg	19:46:44.070	-0.9	T__	247.1	0.22	m_i										
NKC	0.75	176.9	Pg	19:46:34.230	-0.9	T__			mdi	ML	3.0								
NKC	0.75	176.9	Sg	19:46:44.120	-0.9	T__			m_i										
WIMM	0.77	314.6	Pg	19:46:34.340	-1.1	T__			m_e	ML	1.9								
WIMM	0.77	314.6	Sg	19:46:44.800	-0.7	T__	58.0	0.30	m_e										
LEIB	0.85	242.1	Pg	19:46:35.813	-1.2	---			m_e	ML	2.3								
BRG	0.99	95.9	Pg	19:46:37.980	-1.5	T__			mci	ML	2.7								
BRG	0.99	95.9	Sg	19:46:51.310	-1.1	T__	257.9	0.27	m_e										
POSS	1.01	290.7	Pg	19:46:38.377	-1.6	---			m_e	ML	3.0								
CHRS	1.16	303.2	Pg	19:46:41.046	-1.7	---			m_e										
CHRS	1.16	303.2	Sg	19:46:55.964	-1.9	---			m_e										
VITZ	1.45	267.0	Pn	19:46:45.629	-0.0	---			m_e	ML	2.7								
GRA1	1.49	210.3	Pn	19:46:46.684	0.5	---			m_e	ML	2.8								
WET	1.87	170.0	Pn	19:46:50.222	-1.1	---			m_e	ML	2.6								
GEC2	2.30	157.9	Pn	19:46:57.181	-0.1	---			m_e	ML	2.4								

Event 30119004 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/19	20:10:08.07			53.2800	6.7850				3.0							m i ki	KNMI	30119014
2013/01/19	20:10:06.64	0.45	1.08	53.2950	6.6140	7.8	3.3	116	5.0f		24	14	205	0.48	3.07	m i ki	BGR	30119004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		KNMI	30119014
ML	2.6	0.2	4 BGR	30119004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WIT	0.48	176.0	Pg	20:10:18.173	2.4					T__				m_e	
WIT	0.48	176.0	Sg	20:10:25.569	3.5					T__				m_e	
HLG	1.16	39.7	Pg	20:10:28.524	-0.1					T__				m_e	

HLG	1.16	39.7	Sg	20:10:44.158	0.5	T__	m_e		
IBBN	1.21	144.5	Pg	20:10:29.117	-0.3	T__	m_e ML	2.5	
IBBN	1.21	144.5	Sg	20:10:44.520	-0.5	T__	m_e		
IGAD	1.24	90.9	Sg	20:10:45.929	-0.2	T__	m_e		
WTSB	1.33	175.1	Pg	20:10:30.841	-0.9	T__	m_e ML	2.6	
WTSB	1.33	175.1	Sg	20:10:49.790	0.8	T__	m_e		
RETH	1.74	107.5	Pn	20:10:35.841	-0.9	T__	m_e		
OPL0	1.75	195.3	Sg	20:11:00.742	-1.4	T__	m_e		
BUG	1.90	167.6	Pn	20:10:38.424	-0.4	T__	m_e ML	2.5	
BUG	1.90	167.6	Pg	20:10:42.949	0.5	T__	m_e		
BUG	1.90	167.6	Sg	20:11:06.456	-0.5	T__	m_e		
NRDL	2.25	109.4	Pg	20:10:50.621	1.5	T__	m_e		
KAST	2.36	151.4	Pg	20:10:50.438	-0.8	T__	m_e		
KAST	2.36	151.4	Sg	20:11:21.450	-0.3	T__	m_e		
HGN	2.57	189.7	Pn	20:10:47.939	0.0	T__	m_e ML	2.9	
HGN	2.57	189.7	Sg	20:11:27.154	-1.0	T__	m_e		
MEM	2.71	188.1	Pn	20:10:49.478	-0.4	T__	m_e		
MEM	2.71	188.1	Pg	20:10:57.966	0.2	T__	m_e		
MEM	2.71	188.1	Sg	20:11:32.308	-0.5	T__	m_e		
AHRW	2.77	173.9	Pn	20:10:50.896	0.2	T__	m_e		
CHRS	3.07	121.6	Pn	20:10:53.892	-0.8	T__	m_e		

Event 30119002 Offenburg/Upper Rhine Graben, French-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/19	22:33:12.30	0.04	0.59	48.4747	7.8236	0.8	0.7	157	10.0	0.0	84	19	031			m i ke	LDG	30119022
2013/01/19	22:33:12.50	0.24	0.64	48.4840	7.8350	2.2	2.2	083	10.0f		31	18	079	0.36	3.89	m i ke	BGR	30119012
2013/01/19	22:33:12.22	0.10	0.21	48.4700	7.8360	1.2	1.1	098	9.0	2.0	65	29	065	0.13	2.49	m i ke	LED	30119002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	3 LDG	30119022
ML	2.5	0.3	15 LDG	30119022
ML	2.0	0.4	6 BGR	30119012
ML	2.0	0.2	30 LED	30119002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STR	0.13	335.5	P*	22:33:15.250						T__				md__	
OPP	0.23	83.2	P*	22:33:16.910						T__				mci ML	2.0
OPP	0.23	83.2	S*	22:33:20.230						T__				m__	
BFO	0.36	112.9	P*	22:33:19.280						T__				mci ML	1.8
BFO	0.36	112.9	S*	22:33:24.180						T__				m__	
FBB	0.47	178.6	S*	22:33:28.260						T__				m__	
LANF	0.51	357.7	P*	22:33:22.050						T__				m__	
LANF	0.51	357.7	PmP	22:33:23.850	-1.3					T__				m__	
LANF	0.51	357.7	S*	22:33:29.070						T__				m__	
LANF	0.51	357.7	SmS	22:33:31.990	-2.0					T__				m__	
ECH	0.52	240.8	P*	22:33:22.000						T__				mc__	
ECH	0.52	240.8	S*	22:33:29.610						T__				m__	
ECH	0.52	240.8	SmS	22:33:31.950	-2.2					T__				m__	
KIZ	0.52	173.9	P*	22:33:22.220						T__				md__ ML	1.9
KIZ	0.52	173.9	S*	22:33:29.400						T__				m__	

KIZ	0.52	173.9	SmS	22:33:32.380	-1.8	---	m__	
PEB	0.60	352.5	P*	22:33:23.550		T__	m__ ML	1.8
PEB	0.60	352.5	PmP	22:33:25.140	-1.3	T__	m__	
PEB	0.60	352.5	S*	22:33:31.840		T__	m__	
PEB	0.60	352.5	SmS	22:33:34.450	-1.8	T__	m__	
FELD	0.60	169.3	P*	22:33:23.880		T__	mdi ML	1.8
FELD	0.60	169.3	Pg	22:33:24.210	0.5	---	m__	
FELD	0.60	169.3	PmP	22:33:24.730	-1.8	T__	m__	
FELD	0.60	169.3	S*	22:33:32.470		---	m__	
FELD	0.60	169.3	SmS	22:33:34.560	-1.8	T__	m__	
BERGE	0.64	159.0	P*	22:33:24.510		T__	md ML	1.9
BERGE	0.64	159.0	PmP	22:33:25.260	-1.8	T__	m__	
BERGE	0.64	159.0	SmS	22:33:35.860	-1.4	T__	m__	
LBG	0.66	72.7	P*	22:33:24.830		T__	mC ML	2.0
LBG	0.66	72.7	PmP	22:33:25.710	-1.7	T__	m__	
LBG	0.66	72.7	SmS	22:33:36.300	-1.6	T__	m__	
TMO64	0.72	13.2	PmP	22:33:27.240	-1.1	T__	m__ ML	2.3
TMO64	0.72	13.2	S*	22:33:36.840		---	m__	
TMO64	0.72	13.2	SmS	22:33:38.990	-0.4	---	m__	
END	0.76	185.0	P*	22:33:26.670		T__	m__ ML	2.0
END	0.76	185.0	Pg	22:33:27.200	0.6	---	m__	
END	0.76	185.0	PmP	22:33:27.500	-1.4	T__	m__	
END	0.76	185.0	S*	22:33:36.830		T__	m__	
END	0.76	185.0	SmS	22:33:38.640	-1.7	T__	m__	
MOF	0.78	217.4	P*	22:33:27.120		T__	m__	
MOF	0.78	217.4	PmP	22:33:27.930	-1.3	T__	m__	
BRET	0.78	45.7	P*	22:33:27.230		T__	m__ ML	2.3
BRET	0.78	45.7	PmP	22:33:27.960	-1.3	T__	m__	
BRET	0.78	45.7	SmS	22:33:39.100	-1.9	T__	m__	
SLE	0.83	147.8	P*	22:33:28.110		T__	md ML	1.9
SLE	0.83	147.8	PmP	22:33:28.750	-1.3	T__	m__	
SLE	0.83	147.8	SmS	22:33:40.900	-1.4	T__	m__	
GUT	0.94	114.6	Pg	22:33:30.240	0.2	T__	m__ ML	2.5
GUT	0.94	114.6	PmP	22:33:30.890	-1.0	T__	m__	
GUT	0.94	114.6	Sg	22:33:43.020	0.8	---	m__	
GUT	0.94	114.6	SmS	22:33:44.080	-1.4	T__	m__	
STU	0.95	71.0	PmP	22:33:30.640	-1.4	T__	m__ ML	2.0
STU	0.95	71.0	Sg	22:33:43.150	0.8	T__	m__	
SULZ	0.96	168.8	P	22:33:30.650		T__	m__ ML	1.6
SULZ	0.96	168.8	Pg	22:33:30.880	0.5	T__	m__	
SULZ	0.96	168.8	PmP	22:33:31.130	-1.1	T__	m__	
SULZ	0.96	168.8	Sg	22:33:44.080	1.3	T__	m__	
BUCH	1.01	90.6	Pg	22:33:31.460	0.2	T__	m__ ML	2.1
BUCH	1.01	90.6	PmP	22:33:32.030	-1.0	T__	m__	
BUCH	1.01	90.6	Sg	22:33:45.460	1.2	---	m__	
SISB	1.09	135.7	Pg	22:33:33.390	0.6	T__	m__ ML	2.3
SISB	1.09	135.7	Sg	22:33:48.130	1.3	T__	m__	
IMS	1.12	2.1	Pg	22:33:33.700	0.2	T__	mC ML	2.2
IMS	1.12	2.1	Sg	22:33:48.940	0.9	T__	m__	
BALST	1.14	184.8	P	22:33:32.810		T__	m__ ML	2.0
BALST	1.14	184.8	Pg	22:33:34.130	0.4	T__	m__	
BALST	1.14	184.8	S	22:33:47.590		---	m__	
BALST	1.14	184.8	Sg	22:33:49.420	1.0	---	m__	
BOURR	1.15	200.9	P	22:33:33.250		---	m__ ML	2.1

BOURR	1.15	200.9	Sg	22:33:49.340	0.5	T__	m__		
SWS	1.16	28.9	Sg	22:33:50.080	0.8	___	m__ ML	1.8	
DUP	1.17	324.2	Pg	22:33:34.590	0.3	T__	m__ ML	2.0	
DUP	1.17	324.2	Sg	22:33:49.540	0.2	T__	m__		
THEF	1.25	259.5	Pg	22:33:35.930	0.1	T__	m__		
WILA	1.28	145.4	Pg	22:33:36.850	0.5	___	m__ ML	2.2	
WILA	1.28	145.4	Sg	22:33:53.660	0.8	T__	m__		
LOMF	1.31	211.5	Pg	22:33:36.840	-0.1	T__	m__		
LOMF	1.31	211.5	Sg	22:33:54.920	1.1	T__	m__		
RUP	1.33	337.9	Pg	22:33:37.350	-0.0	T__	m__		
RIVT	1.42	330.9	Pg	22:33:38.670	-0.4	___	m__ ML	1.9	
RIVT	1.42	330.9	Sg	22:33:56.750	-0.7	___	m__		
ABH	1.42	352.5	Pg	22:33:38.830	-0.3	___	m__ ML	1.6	
SIND	1.46	52.3	Pg	22:33:39.440	-0.3	___	m__ ML	1.9	
SIND	1.46	52.3	Sg	22:33:58.910	0.3	___	m__		
HDH	1.57	84.9	Pg	22:33:42.130	0.2	___	m__ ML	2.0	
HDH	1.57	84.9	S	22:33:57.470		___	m__		
HDH	1.57	84.9	Sg	22:34:02.260	-0.0	___	m__		
LIENZ	1.62	135.9	Pg	22:33:43.980	1.2	___	m__ ML	1.8	
LIENZ	1.62	135.9	Sg	22:34:05.400	1.7	___	m__		
WLF	1.63	317.9	Sg	22:34:03.220	-0.7	___	m__ ML	1.7	
UBR	1.71	116.6	Pg	22:33:45.440	0.9	___	m__ ML	2.3	
UBR	1.71	116.6	Sg	22:34:08.080	1.4	___	m__		
PLONS	1.76	143.3	Pg	22:33:46.738	1.3	___	m_e		
PLONS	1.76	143.3	Sg	22:34:08.814	0.6	___	m_e		
TNS	1.80	12.6	Sg	22:34:09.262	-0.1	___	m_e		
AHRW	2.13	346.9	Sg	22:34:19.269	-0.6	___	m_e		
BE1	2.32	102.7	Pg	22:33:56.874	0.8	___	m_e		
BE1	2.32	102.7	Sg	22:34:27.206	1.1	___	m_e		
GRC1	2.49	76.4	Pg	22:33:58.200	-0.9	___	m__ ML	1.9	
GRA1	2.53	59.9	Pg	22:33:59.911	-0.0	___	m_e		
GRA1	2.53	59.9	Sg	22:34:31.256	-1.4	___	m_e		
MOX	3.28	47.0	Sg	22:34:56.162	-0.2	___	m_e		
WET	3.39	76.6	Pg	22:34:15.732	-0.3	___	m_e		
WET	3.39	76.6	Sg	22:34:59.469	-0.4	___	m_e		
GEC2	3.89	82.3	Pg	22:34:25.991	0.4	___	m_e		
GEC2	3.89	82.3	Sg	22:35:16.208	0.3	___	m_e		

Event 30120003 Hochkogel Mountain/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/20	03:08:14.04	0.11	1.03	47.5889	14.5794	1.2	0.9	162	6.6	1.6	40	11	022			m i f e	ZAMG	30120013
2013/01/20	03:08:14.95	0.28	1.17	47.6310	14.6330	4.4	3.3	048	10.0f		31	17	149	0.71	4.28	m i k e	BGR	30120003

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.4	14 ZAMG	30120013
ML	2.2	0.4	7 BGR	30120003

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.71	122.0	Pg	03:08:28.052	-0.4					T__				m_e	ML 1.6
ARSA	0.71	122.0	Sg	03:08:37.613	-0.1					T__				m_e	
KBA	1.03	238.1	Pg	03:08:32.910	-1.6					T__				m_e	ML 2.0
OBKA	1.12	183.0	Pg	03:08:35.474	-0.7					T__				m_e	ML 2.0
OBKA	1.12	183.0	Sg	03:08:50.572	-0.2					T__				m_e	
RJOB	1.24	275.6	Pg	03:08:39.590	1.2					T__				m_e	ML 2.2
GEC2	1.36	333.3	Pg	03:08:40.228	-0.5					T__				m_e	ML 2.4
GEC2	1.36	333.3	Sg	03:08:58.663	0.3					T__				m_e	
KW1	1.45	290.5	Pg	03:08:42.300	-0.0					T__				m_e	
KW1	1.45	290.5	Sg	03:09:02.490	1.4					T__				m_e	
WET	1.91	323.0	Pn	03:08:47.538	0.8					T__				m_e	ML 2.6
WET	1.91	323.0	Sg	03:09:15.082	-0.6					T__				m_e	
WTTA	2.06	260.8	Pg	03:08:52.585	-1.2					T__				m_e	
WTTA	2.06	260.8	Sg	03:09:21.552	1.1					T__				m_e	
BE1	2.31	278.2	Pg	03:08:57.993	-0.5					T__				m_e	
BE1	2.31	278.2	Sg	03:09:28.054	-0.3					T__				m_e	
FUR	2.31	284.5	Pg	03:08:57.760	-0.8					T__				m_e	
FUR	2.31	284.5	Sg	03:09:29.203	0.7					T__				m_e	
MANZ	2.88	325.7	Pn	03:09:01.513	1.6					T__				m_e	ML 2.7
MANZ	2.88	325.7	Pg	03:09:08.654	-0.6					T__				m_e	
MANZ	2.88	325.7	Sg	03:09:45.630	-0.9					T__				m_e	
GRA1	3.05	313.7	Pg	03:09:12.201	-0.3					T__				m_e	
GRA1	3.05	313.7	Sg	03:09:51.066	-0.9					T__				m_e	
DAVA	3.23	265.6	Pg	03:09:15.838	-0.0					T__				m_e	
DAVA	3.23	265.6	Sg	03:09:57.018	-0.6					T__				m_e	
MOX	3.60	327.9	Pn	03:09:11.701	2.0					T__				m_e	
MOX	3.60	327.9	Sg	03:10:07.346	-2.1					T__				m_e	
WILA	3.87	268.9	Sg	03:10:16.689	-1.3					T__				m_e	
SLE	4.13	274.1	Pn	03:09:18.577	1.7					T__				m_e	
BFO	4.28	281.7	Pn	03:09:20.903	2.1					T__				m_e	
BFO	4.28	281.7	Sg	03:10:33.189	2.4					T__				m_e	

Event 30120001 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/20	18:26:32.80	0.09	0.82	51.0970	5.9680	1.8	1.1	166	8.0f		147	29	159			m i ke	LDG	30120051
2013/01/20	18:26:32.65			51.1440	5.9880				14.2							m i ke	KNMI	30120041
2013/01/20	18:26:32.70	0.90	0.28	51.1700	5.9800	9.0	6.0	113	10.0f		16	9	310	0.94	3.77	m i ke	LED	30120031
2013/01/20	18:26:32.60	0.28	0.11	51.1350	5.9920				15.0	1.5		11	269			m i ke	GDNRW	30120021
2013/01/20	18:26:33.30	0.26	1.33	51.1290	6.1560	4.4	3.3	093	10.0f		42	24	139	0.39	4.29	m i ke	BGR	30120011
2013/01/20	18:26:32.90	1.04	0.31	51.1480	5.9990				10.2	6.3		28	252	0.11	1.31	m i ke	BNS	30120001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.1	9 LDG	30120051
ML	3.4	0.4	48 LDG	30120051
ML	3.1		KNMI	30120041
ML	2.9	0.1	20 LED	30120031
ML	2.9		GDNRW	30120021
ML	3.3	0.3	18 BGR	30120011
ML	2.9		BNS	30120001

Effects		Loctyp		Location		Intensity		Scale		Author					
		Summar				4.0		EMS		GDNRW					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RWB	0.11	115.2	Pg	18:26:35.824	0.2									mci	
RWB	0.11	115.2	Sg	18:26:38.335	0.9							3330.1	0.36	m_e	
RODQ	0.11	91.6	Pg	18:26:35.914	0.3					T__				mci	
RODQ	0.11	91.6	Sg	18:26:38.400	0.9					T__		6440.5	0.35	m_e	
BD09	0.30	99.8	Pg	18:26:39.075	0.3					T__				mce	
JUE	0.35	132.7	Pg	18:26:39.869	0.2					T__				mce	
ACN	0.38	171.8	Pg	18:26:39.997	-0.2									m_e	
ACN	0.38	171.8	Sg	18:26:45.233	0.0							1301.4	0.12	m_e	
HGN	0.39	186.3	Pg	18:26:39.868	-0.5									m_e	ML 2.8
HGN	0.39	186.3	Sg	18:26:45.025	-0.5									m_e	
BD01	0.44	115.0	Pg	18:26:41.944	0.5					T__				mce	
OPLO	0.47	350.3	Pg	18:26:41.354	-0.5									m_e	ML 3.7
OPLO	0.47	350.3	Sg	18:26:48.242	0.2									m_e	
BD07	0.47	115.5	Pg	18:26:42.298	0.4					T__				m_e	
GSH	0.48	149.7	Pg	18:26:41.952	-0.1									m_e	
GSH	0.48	149.7	Sg	18:26:48.322	-0.0							515.4	0.21	m_e	
BA05	0.48	118.6	Pg	18:26:42.850	0.8					T__				m_e	
DREG	0.51	163.0	Pg	18:26:42.224	-0.4					T__				mce	
DREG	0.51	163.0	Sg	18:26:49.449	0.2					T__		236.0	0.18	m_e	
PLH	0.54	105.3	Pg	18:26:43.090	-0.0									mci	
PLH	0.54	105.3	Sg	18:26:50.141	-0.0									m_e	
KLL	0.54	158.4	Pg	18:26:42.869	-0.3					T__				m_e	
KLL	0.54	158.4	Sg	18:26:50.478	0.2					T__		334.4	0.15	m_e	
LAUG	0.63	70.7	Pg	18:26:44.244	-0.6					T__				mce	
LAUG	0.63	70.7	Sg	18:26:52.792	-0.2					T__		529.0	0.24	m_e	
OLFT	0.71	157.7	Pg	18:26:45.777	-0.5									m_e	
OLFT	0.71	157.7	Sg	18:26:55.132	-0.4									m_e	
BNS	0.76	103.5	Pg	18:26:47.517	0.2					T__				mce	
BNS	0.76	103.5	Sg	18:26:57.515	0.2					T__		1241.2	0.76	m_e	
STB	0.77	135.9	Pg	18:26:47.537	0.1					T__				mce	
STB	0.77	135.9	Sg	18:26:57.574	0.1					T__		391.6	0.21	m_e	
TDN	0.83	133.5	Pg	18:26:48.639	0.1									m_e	
TDN	0.83	133.5	Sg	18:26:58.903	-0.4							381.1	0.22	m_e	
BUG	0.85	69.3	Pg	18:26:48.492	-0.5									m_e	ML 3.4
BUG	0.85	69.3	Sg	18:26:59.757	-0.2									m_e	
HOBG	0.85	100.6	Pg	18:26:49.113	0.0					T__				mce	
WBS	0.88	112.4	Pg	18:26:48.823	-0.7									m_e	
WBS	0.88	112.4	Sg	18:27:00.596	-0.3							424.6	0.30	m_e	
ENTS	0.89	83.4	Pg	18:26:49.395	-0.4									m_e	
ENTS	0.89	83.4	Sg	18:27:00.917	-0.4							286.9	0.10	m_e	
AHRW	0.91	131.3	Pg	18:26:49.969	-0.2									m_e	ML 3.0
AHRW	0.91	131.3	Sg	18:27:02.576	0.6									m_e	
WTSB	0.96	31.0	Pg	18:26:50.189	-0.8									m_e	ML 3.4
WTSB	0.96	31.0	Sg	18:27:03.196	-0.3									m_e	
HILG	0.96	153.0	Pg	18:26:50.639	-0.4					T__				mde	
LOH	1.02	160.4	Pn	18:26:51.893	-0.8									m_e	
LOH	1.02	160.4	Sg	18:27:04.696	-0.9							393.5	0.15	m_e	
BHE	1.09	136.3	Sg	18:27:06.427	-1.2							192.3	0.16	m_e	
BIW	1.23	109.1	P	18:26:54.690										mC_	ML 3.0

BIW	1.23	109.1	Pg	18:26:55.250	-0.9	---	---	mC_		
BIW	1.23	109.1	S	18:27:11.660		---	---	m_		
BIW	1.23	109.1	SmS	18:27:14.130	-0.4	---	---	m_		
SORT	1.25	80.0	Pn	18:26:54.888	-0.8	---	---	m_e		
SORT	1.25	80.0	Sg	18:27:10.843	-1.9	---	409.7	0.31	m_e	
BGG	1.27	137.5	Pg	18:26:54.723	-2.1	---	---	mde		
BGG	1.27	137.5	Sg	18:27:12.105	-1.2	T_	378.0	0.13	m_e	
FSH	1.28	146.3	P	18:26:55.470		---	---	m_	ML	3.2
FSH	1.28	146.3	S	18:27:13.170		---	---	m_		
KOE	1.31	122.7	Pg	18:26:56.802	-0.9	T_	---	---	m_e	
FACH	1.49	121.3	P	18:26:58.160		---	---	mC_	ML	2.8
FACH	1.49	121.3	Pg	18:26:59.380	-1.6	---	---	m_		
FACH	1.49	121.3	S	18:27:17.580		---	---	m_		
KAST	1.52	86.9	Pn	18:26:59.311	-0.1	---	---	m_e	ML	3.3
RIVT	1.52	161.0	P	18:26:58.500		---	---	m_	ML	3.0
IBBN	1.59	42.6	Pn	18:27:01.636	1.3	---	---	m_e	ML	3.2
IBBN	1.59	42.6	Sg	18:27:22.193	-1.3	---	---	m_e		
RUP	1.60	154.6	P	18:26:59.210		---	---	m_		
RUP	1.60	154.6	Pg	18:27:02.130	-0.9	---	---	m_		
ABH	1.60	141.5	P	18:26:59.760		---	---	mC_		
GWBC	1.62	116.8	P	18:27:01.190		---	---	m_	ML	2.8
WIT	1.72	13.7	Sg	18:27:28.313	0.8	---	---	m_e	ML	4.2
TNS	1.81	119.9	Pn	18:27:02.879	-0.4	---	---	m_e	ML	2.9
TNS	1.81	119.9	Sg	18:27:28.633	-1.7	---	---	m_e		
DUP	1.81	163.5	Pg	18:27:07.360	0.3	---	---	m_	ML	2.6
IMS	1.97	141.3	P	18:27:04.190		---	---	m_	ML	2.9
IMS	1.97	141.3	Pg	18:27:09.790	-0.3	---	---	m_		
WBB	2.14	126.6	P	18:27:12.020		---	---	m_	ML	2.7
WBA	2.34	128.6	P	18:27:16.330		---	---	m_	ML	2.6
TMO55	2.35	144.0	Sg	18:27:45.667	-1.9	---	---	m_e		
PEB	2.35	151.4	P	18:27:10.080		---	---	m_	ML	2.8
TOD	2.36	129.7	P	18:27:11.030		---	---	m_		
GTTG	2.51	79.3	Pn	18:27:13.126	0.4	---	---	m_e	ML	3.8
GTTG	2.51	79.3	Sg	18:27:50.134	-2.5	---	---	m_e		
UBBA	2.54	95.9	Pn	18:27:13.506	0.3	---	---	m_e	ML	3.0
UBBA	2.54	95.9	Sg	18:27:50.182	-3.5	---	---	m_e		
RETH	2.61	51.2	Pn	18:27:13.287	-0.9	---	---	m_e		
HROE	2.70	101.5	Pn	18:27:15.706	0.4	---	---	m_e		
HROE	2.70	101.5	Sg	18:27:55.141	-3.4	---	---	m_e		
CLZ	2.81	74.0	Pn	18:27:15.947	-0.9	---	---	m_e	ML	3.3
CLZ	2.81	74.0	Pg	18:27:24.079	-1.8	---	---	m_e		
CLZ	2.81	74.0	Sg	18:27:58.511	-3.7	---	---	m_e		
THEF	2.92	180.1	Pg	18:27:25.840	-2.1	---	---	m_		
THEF	2.92	180.1	Sg	18:28:05.550	-0.2	---	---	m_		
SIND	2.92	126.6	P	18:27:18.060		---	---	m_	ML	2.9
SIND	2.92	126.6	S	18:27:51.220		---	---	m_		
OPP	3.00	151.1	S	18:27:52.360		---	---	m_	ML	2.6
ECH	3.03	165.2	Pg	18:27:27.895	-2.1	---	---	m_e	ML	3.0
ECH	3.03	165.2	Sg	18:28:04.855	-4.2	---	---	m_e		
CHRS	3.04	79.4	Pn	18:27:19.041	-1.0	---	---	m_e		
POSS	3.05	84.6	Pn	18:27:20.138	-0.0	---	---	m_e	ML	3.5
POSS	3.05	84.6	Sg	18:28:06.221	-3.7	---	---	m_e		
LBG	3.07	143.0	P	18:27:20.450		---	---	m_	ML	2.7
BFO	3.19	151.0	Pn	18:27:22.228	0.1	---	---	m_e		

BFO	3.19	151.0	Sn	18:27:57.311	-0.3	---	m_e	
WIMM	3.46	81.7	Pn	18:27:25.634	-0.0	---	m_e ML	3.3
WIMM	3.46	81.7	Sg	18:28:18.052	-4.8	---	m_e	
FELD	3.52	157.5	P	18:27:27.100		---	m_e ML	2.7
MOX	3.58	95.9	Pn	18:27:27.851	0.6	---	m_e ML	3.2
MOX	3.58	95.9	Sg	18:28:23.038	-3.5	---	m_e	
NEUB	3.62	86.8	Pn	18:27:28.783	0.9	---	m_e ML	3.6
NEUB	3.62	86.8	Sg	18:28:24.020	-3.9	---	m_e	
GUT	3.68	145.5	P	18:27:28.980		---	m_e ML	3.1
SLE	3.75	153.4	P	18:27:29.610		---	m_e ML	2.8
MANZ	4.05	104.3	Pn	18:27:34.094	0.4	---	m_e	
CLL	4.39	85.2	Sg	18:28:48.356	-3.9	---	m_e ML	3.4

Event 30121002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/21	01:42:29.57	0.76	0.53	44.9530	15.8540	11.1	7.8	082	10.0f		24	16	318	3.49	6.63	m i ke	BGR	30121012

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	4 BGR	30121012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	3.49	323.9	Pn	01:43:24.874	2.0					T_				m_e ML	3.3
KW1	3.88	325.9	Pn	01:43:30.703	2.6					T_				m_e	
GEC2	4.16	340.1	Pn	01:43:32.937	1.1					T_				m_e ML	3.4
GEC2	4.16	340.1	Sn	01:44:21.460	4.5					T_				m_e	
BE1	4.35	314.5	Pn	01:43:35.547	1.1					T_				m_e	
BE1	4.35	314.5	Sg	01:44:53.438	5.6					---				m_e	
FUR	4.49	317.2	Pn	01:43:38.032	1.6					T_				m_e ML	4.0
FUR	4.49	317.2	Sg	01:44:56.458	4.1					---				m_e	
WET	4.65	335.3	Pn	01:43:39.344	0.8					T_				m_e	
WET	4.65	335.3	Sn	01:44:32.878	4.3					T_				m_e	
UBR	4.81	306.6	Pn	01:43:41.939	1.2					T_				m_e ML	4.1
MANZ	5.63	334.7	Pn	01:43:52.151	0.3					T_				m_e	
MANZ	5.63	334.7	Sn	01:44:55.429	3.8					T_				m_e	
GRA1	5.68	328.2	Sg	01:45:35.357	5.2					---				m_e	
WERN	5.83	337.5	Pn	01:43:54.910	0.5					T_				m_e	
GUNZ	5.91	337.6	Pn	01:43:56.351	0.8					T_				m_e	
TANN	5.92	338.6	Pn	01:43:56.801	1.1					T_				m_e	
TANN	5.92	338.6	Sn	01:45:02.249	3.9					T_				m_e	
BRG	6.06	348.5	Pn	01:43:58.302	0.7					T_				m_e	
BRG	6.06	348.5	Sn	01:45:05.644	4.1					T_				m_e	
BFO	6.17	305.9	Pn	01:43:59.718	0.6					T_				m_e	
BFO	6.17	305.9	Sn	01:45:08.187	4.0					T_				m_e	
BFO	6.17	305.9	Sg	01:45:42.094	-3.4					---				m_e	
MOX	6.36	335.0	Pn	01:44:02.571	0.9					T_				m_e	
MOX	6.36	335.0	Sn	01:45:12.245	3.5					T_				m_e	
LEIB	6.44	332.6	Pn	01:44:03.324	0.6					T_				m_e	
LEIB	6.44	332.6	Sn	01:45:14.269	3.8					T_				m_e	
CLL	6.63	344.4	Pn	01:44:06.176	0.8					T_				m_e	

Event 30122005 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/22	14:51:07.30	0.63	0.31	51.6630	7.0750				1.0f			6	313	0.32	1.30	m i k i	BNS	30122025
2013/01/22	14:51:06.70	0.35	0.95	51.7480	7.0720	5.6	4.4	086	1.0f		11	7	113	0.28	2.04	m i k i	BGR	30122015
2013/01/22	14:51:07.60			51.6870	7.1140				1.0f							m i k i	BUG	30122005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BNS	30122025
ML	2.2	0.3	7 BGR	30122015
ML	1.8		BUG	30122005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.26	158.5	Pg	14:51:13.600	1.0					TA_				m_e	ML 1.8
BUG	0.26	158.5	Sg	14:51:17.500	1.5					TA_				m_	
WTSB	0.34	325.2	Pg	14:51:11.985	-2.0									m_e	ML 1.7
WTSB	0.34	325.2	Sg	14:51:14.789	-3.6									m_e	
LAUG	0.35	197.5	Pg	14:51:13.592	-0.6									m_e	
LAUG	0.35	197.5	Sg	14:51:18.252	-0.5							55.1	0.73	m_e	
HOBG	0.72	168.9	Sg	14:51:30.814	0.4									m_e	
IBBN	0.74	32.4	Sg	14:51:29.898	-1.1									m_e	ML 2.1
STB	1.11	189.0	Pg	14:51:28.367	-0.1									m_e	
STB	1.11	189.0	Sg	14:51:42.363	-0.4							25.3	0.56	m_e	
AHRW	1.15	181.2	Sg	14:51:46.234	2.2									m_e	ML 2.6
KLL	1.16	206.1	Pg	14:51:27.818	-1.6									m_e	
DREG	1.16	208.7	Pg	14:51:28.387	-1.1									m_e	
DREG	1.16	208.7	Sg	14:51:44.745	0.2							33.2	0.58	m_e	
HGN	1.18	219.2	Pg	14:51:28.400	-1.5									m_e	ML 2.3
HGN	1.18	219.2	Sg	14:51:45.905	0.7									m_e	
MEM	1.28	213.2	Pg	14:51:32.212	0.5									m_e	
MEM	1.28	213.2	Sg	14:51:48.853	0.6									m_e	
KOE	1.32	162.7	Pg	14:51:31.414	-1.1									m_e	
KOE	1.32	162.7	Sg	14:51:49.093	-0.4							35.6	0.93	m_e	
TNS	1.69	149.6	Sg	14:52:00.342	-0.9									m_e	ML 2.5
CLZ	2.02	84.3	Sg	14:52:13.327	1.5									m_e	ML 2.3

Event 30122007 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/22	20:42:26.68			50.3940	7.3730				2.0							m i k i	KNMI	30122057
2013/01/22	20:42:26.60	0.06	0.58	50.3788	7.3763	1.1	1.0	086	2.0	0.0	69	10	042			m i k e	LDG	30122047
2013/01/22	20:42:26.60	0.52	0.21	50.3850	7.3510				5.1	56.2		10	227			m i k e	GDNRW	30122037
2013/01/22	20:42:26.80	1.40	0.41	50.3980	7.3590				2.1	11.5		14	085	0.19	1.06	m i k e	BNS	30122027
2013/01/22	20:42:25.84	0.19	0.57	50.3720	7.3970	2.2	1.1	173	10.0f		35	20	056	0.27	2.83	m i k e	BGR	30122017
2013/01/22	20:42:26.80	0.17	0.38	50.3810	7.3710	2.4	2.2	355	10.0f		35	20	090	0.25	2.17	m i k e	LED	30122007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		KNMI	30122057
MD	2.8	1	LDG	30122047

ML	2.6	0.3	12	LDG	30122047
ML	2.0			GDNRW	30122037
ML	1.9			BNS	30122027
ML	2.3	0.3	10	BGR	30122017
ML	2.0	0.1	19	LED	30122007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BHE	0.13	257.1	Pg	20:42:29.131	-0.6					---				mdi	
BHE	0.13	257.1	Sg	20:42:31.015	-0.7					---		1454.8	0.11	m_e	
BGG	0.18	187.0	Pg	20:42:30.469	-0.1					---				mci	
BGG	0.18	187.0	Sg	20:42:33.514	0.4					---				m_e	
KOE	0.23	79.0	Pg	20:42:31.474	-0.0					---				mdi	
KOE	0.23	79.0	Sg	20:42:34.532	-0.2					---		214.3	0.43	m_e	
AHRW	0.25	310.5	P*	20:42:31.770						T_				mdi	ML 2.1
AHRW	0.25	310.5	Pg	20:42:31.814	0.1					---				mde	
AHRW	0.25	310.5	S*	20:42:34.980						T_				m_	
TDN	0.33	305.7	Pg	20:42:33.421	0.1					---				m_e	
TDN	0.33	305.7	Sg	20:42:37.471	-0.3					---		152.3	0.24	m_e	
FSH	0.35	208.9	P*	20:42:33.230						T_				mci	ML 2.1
FSH	0.35	208.9	S*	20:42:37.500						T_				m_	
FACH	0.40	93.3	P*	20:42:34.380						T_				mdi	ML 1.7
FACH	0.40	93.3	S*	20:42:40.880						---				m_	
STB	0.40	302.4	Pg	20:42:34.641	0.1					---				mde	
STB	0.40	302.4	Sg	20:42:39.191	-0.6					---				m_e	
WBS	0.43	352.6	Pg	20:42:35.199	0.1					---				m_e	
WBS	0.43	352.6	Sg	20:42:40.435	-0.3					---		191.8	0.37	m_e	
HILG	0.45	258.9	Pg	20:42:35.305	-0.2					---				mce	
HILG	0.45	258.9	Sg	20:42:41.438	0.0					---		51.1	0.27	m_e	
BIW	0.46	40.1	P*	20:42:34.990						T_				mc_	ML 2.0
BIW	0.46	40.1	S*	20:42:41.250						T_				m_	
ABH	0.51	167.2	P*	20:42:36.630						T_				mc_	
ABH	0.51	167.2	PmP	20:42:37.860	-1.8					T_				m_	
ABH	0.51	167.2	S*	20:42:44.290						---				m_	
LOH	0.57	249.9	Pg	20:42:37.545	-0.1					---				m_e	
LOH	0.57	249.9	Sg	20:42:44.806	-0.3					---		48.1	0.39	m_e	
GWBC	0.57	88.4	P*	20:42:39.600						---				m_	
BNS	0.60	348.1	Pg	20:42:37.497	-0.7					---				m_e	
HOBG	0.60	357.8	Pg	20:42:38.353	0.1					---				m_e	
HOBG	0.60	357.8	Sg	20:42:45.460	-0.7					---		109.2	0.44	m_e	
OLFT	0.62	280.9	Pg	20:42:38.363	-0.2					---				m_e	
TNS	0.71	102.6	P*	20:42:39.860						T_				md_	ML 1.8
TNS	0.71	102.6	PmP	20:42:40.870	-1.7					T_				m_	
TNS	0.71	102.6	Sg	20:42:48.636	-0.8					---				m_e	
BLI	0.71	258.3	P*	20:42:39.780						T_				mc_	ML 2.0
BLI	0.71	258.3	S*	20:42:48.460						---				m_	
BLI	0.71	258.3	SmS	20:42:51.890	-1.5					T_				m_	
RUP	0.71	196.5	P*	20:42:39.600						T_				mc_	
RUP	0.71	196.5	PmP	20:42:40.460	-2.1					T_				m_	
PLH	0.71	330.9	Pg	20:42:40.126	-0.2					---				m_e	
PLH	0.71	330.9	Sg	20:42:49.534	-0.1					---				m_e	
GSH	0.72	299.8	Pg	20:42:40.224	-0.3					---				m_e	
GSH	0.72	299.8	Sg	20:42:49.826	-0.1					---		44.6	0.32	m_e	
KLL	0.72	291.9	Pg	20:42:40.171	-0.4					---				mde	
DREG	0.78	291.7	Pg	20:42:41.308	-0.2					---				m_e	

RIVT	0.78	210.3	P*	20:42:40.530		T__	md__ML	2.2
RIVT	0.78	210.3	PmP	20:42:41.460	-2.3	T__	m__	
IMS	0.86	156.4	P*	20:42:42.930		T__	m__ML	2.3
IMS	0.86	156.4	PmP	20:42:43.820	-1.2	T__	m__	
IMS	0.86	156.4	SmS	20:42:55.790	-1.8	T__	m__	
ENTS	0.86	1.7	Pg	20:42:43.031	-0.1		m_e	
ENTS	0.86	1.7	Sg	20:42:54.205	-0.1		m_e	20.2 0.12
MEM	0.90	285.3	P*	20:42:43.430		T__	mc__	
MEM	0.90	285.3	SmS	20:42:56.750	-1.9	T__	m__	
WBB	0.99	122.5	P	20:42:50.790			m__ML	1.8
HGN	0.99	293.3	Pg	20:42:45.425	-0.1		m_eML	2.2
HGN	0.99	293.3	Sg	20:42:58.094	-0.3		m_e	
LAUG	1.01	344.6	Pg	20:42:45.710	-0.1		m_e	
SORT	1.04	21.1	Pg	20:42:46.185	-0.3		m_e	
SORT	1.04	21.1	Sg	20:43:00.049	0.1		m_e	82.4 0.37
DUP	1.04	201.5	PmP	20:42:46.560	-1.6	T__	m__ML	2.0
KAST	1.06	38.4	Pg	20:42:45.576	-1.2		m_eML	2.3
KAST	1.06	38.4	Sg	20:42:58.368	-2.2		m_e	
WLF	1.06	228.0	P*	20:42:45.290			m__ML	1.9
WLF	1.06	228.0	Pg	20:42:46.350	-0.5		m__	
WLF	1.06	228.0	Sg	20:43:00.930	0.3	T__	m__	
BUG	1.06	356.6	Pg	20:42:46.455	-0.4		m_eML	2.1
BUG	1.06	356.6	Sg	20:43:00.475	-0.2		m_e	
RODG	1.07	315.9	Pg	20:42:47.286	0.2		m_e	
RODG	1.07	315.9	Sg	20:43:01.701	0.7		m_e	
KTD	1.16	156.3	Pg	20:42:47.970	-0.7	T__	m__	
KTD	1.16	156.3	Sg	20:43:04.420	0.8	T__	m__	
WBA	1.18	127.4	Pg	20:42:54.990	5.9		m__ML	1.9
TOD	1.20	129.5	Pg	20:42:49.290	-0.3	T__	m__	
SWS	1.24	135.8	Sg	20:43:05.180	-1.1		m__ML	2.0
WBG	1.28	98.7	Pg	20:42:52.500	1.5		m__ML	2.1
TMO64	1.29	158.8	Sg	20:43:08.350	0.3	T__	m__ML	2.0
PEB	1.33	170.2	Pg	20:42:51.360	-0.6	T__	m__ML	2.3
PEB	1.33	170.2	PmP	20:42:52.780	-0.5		m__	
PEB	1.33	170.2	Sg	20:43:08.510	-0.7		m__	
WTSB	1.63	347.5	Pg	20:42:55.900	-1.6		m_eML	2.6
WTSB	1.63	347.5	Sg	20:43:17.330	-1.2		m_e	
UBBA	1.73	74.3	Pg	20:42:57.654	-1.7		m_eML	2.2
UBBA	1.73	74.3	Sg	20:43:20.339	-1.4		m_e	
SIND	1.77	124.8	Pg	20:42:59.870	-0.4		m__ML	2.2
SIND	1.77	124.8	Sg	20:43:22.880	-0.3		m__	
HROE	1.78	83.9	Sg	20:43:22.066	-1.4		m_e	
GTTG	2.01	53.5	Sg	20:43:29.800	-0.8		m_eML	2.8
BFO	2.14	162.7	Pg	20:43:06.248	-1.0		m_eML	2.0
BFO	2.14	162.7	Sg	20:43:34.660	-0.3		m__	
ECH	2.17	183.7	Pg	20:43:05.970	-1.7		m__	
ECH	2.17	183.7	Sg	20:43:33.410	-2.4		m_e	
CLZ	2.38	51.1	Pg	20:43:10.500	-1.3		m_eML	2.5
CLZ	2.38	51.1	Sg	20:43:41.950	-0.6		m_e	
POSS	2.40	65.3	Pg	20:43:11.636	-0.5		m_eML	2.7
POSS	2.40	65.3	Sg	20:43:42.091	-1.1		m_e	
CHRS	2.49	59.1	Pg	20:43:12.446	-1.4		m_e	
CHRS	2.49	59.1	Sg	20:43:44.883	-1.2		m_e	
GRA1	2.57	104.1	Pg	20:43:14.175	-1.0		m_e	

GRA1	2.57	104.1	Sg	20:43:47.461	-0.9	---	m_e
MOX	2.71	82.8	Sg	20:43:51.750	-1.2	---	m_e
WIMM	2.84	64.8	Sg	20:43:55.268	-1.9	---	m_e

Event 30124002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/24	06:53:22.19	0.42	0.69	51.4690	16.0830	5.6	2.2	015	1.0f		25	16	199	0.64	3.56	m i ki	BGR	30124002

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	9 BGR	30124002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	168.0	Pg	06:53:34.240	0.0					T__				m_e ML	2.3
KSP	0.64	168.0	Sg	06:53:43.125	0.6					T__				m_e	
DPC	1.13	172.2	Pg	06:53:43.021	-0.4					T__				m_e ML	3.2
DPC	1.13	172.2	Sg	06:53:57.793	-0.3					T__				m_e	
BRG	1.47	246.9	Pn	06:53:48.918	-0.1					T__				m_e ML	2.9
BRG	1.47	246.9	Sg	06:54:09.882	1.1					T__				m_e	
FBE	1.80	253.3	Sg	06:54:19.714	0.5					T__				m_e ML	2.7
MORC	1.93	150.7	Pn	06:53:54.884	-0.4					T__				m_e	
CLL	1.93	266.4	Pn	06:53:54.310	-1.0					T__				m_e	
CLL	1.93	266.4	Pg	06:53:57.497	-1.0					T__				m_e	
OKC	2.09	140.5	Sg	06:54:27.828	-0.8					T__				m_e ML	2.6
TANN	2.51	246.6	Pn	06:54:03.603	0.4					T__				m_e ML	3.3
TANN	2.51	246.6	Sg	06:54:41.105	-0.9					T__				m_e	
OJC	2.66	116.6	Pn	06:54:04.413	-0.8					T__				m_e ML	3.2
OJC	2.66	116.6	Sg	06:54:47.632	1.0					T__				m_e	
MANZ	2.92	241.0	Pn	06:54:09.190	0.5					T__				m_e	
MOX	2.93	255.4	Pn	06:54:08.814	0.0					T__				m_e ML	3.2
MOX	2.93	255.4	Pg	06:54:16.670	-0.7					T__				m_e	
MOX	2.93	255.4	Sg	06:54:55.404	0.3					T__				m_e	
ROTZ	2.99	236.8	Pn	06:54:10.132	0.5					T__				m_e ML	3.0
ROTZ	2.99	236.8	Sg	06:54:57.380	0.2					T__				m_e	
GEC2	3.03	211.1	Pn	06:54:11.536	1.3					T__				m_e	
WET	3.10	222.6	Pn	06:54:11.405	0.3					T__				m_e	
GRA1	3.56	242.0	Sg	06:55:15.479	0.2					T__				m_e	
CLZ	3.56	278.2	Pn	06:54:18.351	0.9					T__				m_e	

Event 30125001 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/25	07:14:30.73	0.30	1.78	47.7274	16.1254	4.0	1.9	125	10.1	3.1	36	7	095			m i fe	ZAMG	30125011
2013/01/25	07:14:32.84	0.39	0.90	47.7360	16.0750	4.4	3.3	075	10.0f		44	22	261	0.61	5.59	m i ke	BGR	30125001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	9 ZAMG	30125011
ML	3.8	0.4	17 BGR	30125001

Effects Loctyp Location Intensity Scale Author
 D Summar 5.0- 6.0 EMS ZAMG
(Few reports of slight damage to buildings, fissures in the plastering of the church of Seebenstein.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ARSA	0.61	217.7	Pg	07:14:42.823	-1.7					T__				m_e	ML	3.4
ARSA	0.61	217.7	Sg	07:14:51.179	-1.3					T__				m_e		
MOA	1.22	276.0	Pg	07:14:54.290	-1.6					T__				m_e	ML	3.2
MOA	1.22	276.0	Sg	07:15:12.732	1.0					T__				m_e		
OBKA	1.61	220.8	Pn	07:15:00.031	-0.5					T__				m_e	ML	3.2
OBKA	1.61	220.8	Sg	07:15:23.722	-0.3					T__				m_e		
GEC2	1.93	306.0	Pn	07:15:04.766	-0.1					T__				m_e	ML	3.4
GEC2	1.93	306.0	Sn	07:15:30.090	2.3					T__				m_e		
KBA	1.96	251.4	Pn	07:15:05.793	0.5					T__				m_e	ML	3.2
KBA	1.96	251.4	Sg	07:15:36.319	1.1					T__				m_e		
RJOB	2.21	271.2	Pn	07:15:09.425	0.8					T__				m_e	ML	3.4
RJOB	2.21	271.2	Sg	07:15:43.504	0.5					T__				m_e		
KW1	2.36	280.7	Pn	07:15:10.686	-0.1					T__				m_e		
KW1	2.36	280.7	Sg	07:15:46.876	-1.1					T__				m_e		
WET	2.55	304.8	Pn	07:15:13.495	0.3					T__				m_e	ML	3.7
FUR	3.24	279.3	Pn	07:15:24.256	1.6					T__				m_e	ML	4.0
FUR	3.24	279.3	Pg	07:15:34.103	0.1					T__				m_e		
ROTZ	3.26	310.0	Pn	07:15:23.281	0.4					T__				m_e	ML	3.8
ROTZ	3.26	310.0	Sg	07:16:14.543	-1.9					T__				m_e		
BE1	3.26	274.9	Pn	07:15:24.488	1.5					T__				m_e		
BE1	3.26	274.9	Sg	07:16:16.536	-0.0					T__				m_e		
PART	3.35	267.7	Pn	07:15:25.338	1.2					T__				m_e		
PART	3.35	267.7	Sg	07:16:20.136	0.8					T__				m_e		
MANZ	3.44	312.3	Pn	07:15:25.556	0.1					T__				m_e	ML	3.9
MANZ	3.44	312.3	Sg	07:16:21.678	-0.6					T__				m_e		
ZUGS	3.45	266.6	Pn	07:15:26.726	1.2					T__				m_e		
ZUGS	3.45	266.6	Sg	07:16:23.304	0.8					T__				m_e		
GRA1	3.75	303.2	Pn	07:15:30.802	1.2					T__				m_e	ML	4.3
GRA1	3.75	303.2	Sg	07:16:31.104	-0.9					T__				m_e		
NORI	3.76	287.2	Pn	07:15:30.685	1.0					T__				m_e		
NORI	3.76	287.2	Sg	07:16:33.176	0.8					T__				m_e		
UBR	4.01	271.4	Pn	07:15:34.184	1.0					T__				m_e	ML	4.2
UBR	4.01	271.4	Sg	07:16:39.886	-0.5					T__				m_e		
MOX	4.12	316.6	Pn	07:15:35.490	0.9					T__				m_e	ML	4.0
MOX	4.12	316.6	Sg	07:16:41.967	-1.7					T__				m_e		
DAVA	4.21	266.2	Pn	07:15:36.888	1.1					T__				m_e	ML	3.9
DAVA	4.21	266.2	Sg	07:16:46.487	-0.0					T__				m_e		
STU	4.70	285.3	Pn	07:15:43.124	0.7					T__				m_e	ML	4.4
STU	4.70	285.3	Sg	07:17:04.075	2.0					T__				m_e		
BFO	5.21	279.4	Pn	07:15:49.863	0.5					T__				m_e	ML	3.9
BFO	5.21	279.4	Sn	07:16:46.475	1.5					T__				m_e		
BFO	5.21	279.4	Sg	07:17:18.368	-0.0					T__				m_e		
TNS	5.59	299.3	Pn	07:15:55.943	1.5					T__				m_e	ML	4.1
TNS	5.59	299.3	Sg	07:17:31.290	1.0					T__				m_e		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/25	14:48:18.18	0.57	1.41	44.0370	10.6420	12.2	10.0	042	10.0f		35	23	286	3.29	6.64	m i ke	BGR	30125004

Magnitude	Err	Nsta	Author	OrigID
ML	5.2	0.2	13 BGR	30125004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	3.29	351.0	Pn	14:49:09.717	1.0					T__				m_e	ML 5.3
DAVA	3.29	351.0	Sn	14:49:45.977	0.8					T__				m_e	
ZUGS	3.39	3.9	Pn	14:49:11.420	1.4					T__				m_e	
ZUGS	3.39	3.9	Sn	14:49:48.045	0.6					T__				m_e	
PART	3.47	5.3	Pn	14:49:12.094	0.9					T__				m_e	
PART	3.47	5.3	Sn	14:49:53.581	4.1					T__				m_e	
KBA	3.58	30.9	Sg	14:50:09.609	-2.4					T__				m_e	ML 5.0
UBR	3.66	354.4	Pn	14:49:14.012	0.3					T__				m_e	ML 5.4
UBR	3.66	354.4	Sn	14:49:54.215	0.3					T__				m_e	
OBKA	3.70	46.7	Pn	14:49:14.776	0.6					T__				m_e	ML 5.3
BE1	3.89	5.7	Pn	14:49:17.256	0.4					T__				m_e	
RJOB	3.99	21.3	Pn	14:49:18.824	0.6					T__				m_e	ML 5.1
FUR	4.15	5.8	Pn	14:49:20.198	-0.1					T__				m_e	
KW1	4.30	17.7	Pn	14:49:23.386	1.0					T__				m_e	
MOA	4.57	32.2	Pn	14:49:26.855	0.8					T__				m_e	ML 5.1
BFO	4.58	340.4	Pn	14:49:24.774	-1.4					T__				m_e	ML 5.3
BFO	4.58	340.4	Sn	14:50:13.724	-1.8					T__				m_e	
NORI	4.68	359.9	Pn	14:49:25.941	-1.6					T__				m_e	
NORI	4.68	359.9	Sn	14:50:18.121	0.2					T__				m_e	
ARSA	4.69	45.0	Pn	14:49:28.143	0.5					T__				m_e	
STU	4.84	348.6	Pn	14:49:28.398	-1.3					T__				m_e	ML 5.3
STU	4.84	348.6	Sn	14:50:19.263	-2.3					T__				m_e	
GEC2	5.25	22.6	Pn	14:49:34.556	-0.7					T__				m_e	
WET	5.33	15.9	Pn	14:49:35.300	-1.1					T__				m_e	ML 4.9
WET	5.33	15.9	Sn	14:50:31.437	-1.7					T__				m_e	
GRA1	5.67	3.8	Pn	14:49:38.625	-2.3					T__				m_e	ML 5.5
ROTZ	5.83	10.0	Pn	14:49:41.020	-2.1					T__				m_e	
MANZ	6.03	9.0	Pn	14:49:43.663	-2.2					T__				m_e	ML 5.0
MANZ	6.03	9.0	Sn	14:50:50.089	0.5					T__				m_e	
TNS	6.36	347.2	Pn	14:49:49.589	-0.8					T__				m_e	ML 5.2
TNS	6.36	347.2	Sn	14:50:55.180	-2.2					T__				m_e	
WLF	6.41	333.0	Pn	14:49:51.101	0.1					T__				m_e	
WLF	6.41	333.0	Sn	14:50:58.539	0.1					T__				m_e	
MOX	6.64	5.3	Pn	14:49:51.577	-2.5					T__				m_e	ML 5.1
MOX	6.64	5.3	Sn	14:51:02.264	-1.6					T__				m_e	

Event 30126002 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/26	19:48:28.00	0.06	0.52	49.1616	8.1238	1.2	1.1	073	10.0f		32	8	037			m i ke	LDG	30126022
2013/01/26	19:48:27.37	0.17	0.83	49.1700	8.1570	2.2	2.2	040	4.0f		37	21	064	0.02	2.06	m i ki	BGR	30126012
2013/01/26	19:48:27.71	0.10	0.21	49.1590	8.1530	1.2	0.9	088	5.0	2.0	59	28	065	0.01	2.07	m i ki	LED	30126002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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MD	2.7		1 LDG	30126022
ML	2.4	0.2	8 LDG	30126022
ML	1.9	0.2	7 BGR	30126012
ML	1.8	0.2	26 LED	30126002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
INSH	0.01	144.4	P*	19:48:28.500						T__				mdi	
INSH	0.01	144.4	S*	19:48:30.220						T__				m__	
TMO54	0.03	219.5	P*	19:48:28.760						T__				mdi	
TMO54	0.03	219.5	S*	19:48:30.590						T__				m__	
INS7	0.04	88.5	Pg	19:48:28.940	0.1					---				m_e	
INS7	0.04	88.5	Sg	19:48:30.719	1.1					---				m_e	
INS2	0.04	198.0	P*	19:48:29.050						T__				mdi	
INS2	0.04	198.0	S*	19:48:31.020						T__				m__	
TMO64	0.04	286.6	P*	19:48:29.030						T__				mc_ ML	2.1
TMO64	0.04	286.6	S*	19:48:30.760						T__				m__	
INS5	0.04	132.3	Pg	19:48:28.959	0.1					---				m_e	
INS5	0.04	132.3	Sg	19:48:30.721	1.0					---				m_e	
INS4	0.04	322.3	Pg	19:48:29.189	0.3					---				m_e	
INS4	0.04	322.3	Sg	19:48:30.949	1.2					---				m_e	
INS1	0.07	261.3	Pg	19:48:29.602	0.3					---				m_e	
INS1	0.07	261.3	Sg	19:48:31.630	1.3					---				m_e	
TMO55	0.07	337.7	P*	19:48:29.620						T__				mdi	
TMO55	0.07	337.7	S*	19:48:31.800						T__				m__	
INS6	0.08	159.9	Pg	19:48:29.685	0.3					---				m_e	
INS6	0.08	159.9	Sg	19:48:31.952	1.4					---				m_e	
INS3	0.08	216.7	Pg	19:48:29.876	0.5					---				m_e	
INS3	0.08	216.7	Sg	19:48:32.221	1.7					---				m_e	
KTD	0.17	344.3	P*	19:48:31.090						T__				md_ ML	1.7
KTD	0.17	344.3	S*	19:48:33.710						T__				m__	
TMO07	0.20	134.6	P*	19:48:32.020						---				m__	
TMO07	0.20	134.6	Sg	19:48:36.267	2.1					---				m_e	
LANF	0.29	232.1	P*	19:48:33.280						T__				mc_	
LANF	0.29	232.1	S*	19:48:37.560						T__				m__	
PEB	0.30	252.2	P*	19:48:33.490						T__				mc_ ML	1.6
PEB	0.30	252.2	S*	19:48:37.890						T__				m__	
PEB	0.30	252.2	SmS	19:48:43.920	-2.2					---				m__	
BRET	0.38	112.4	P*	19:48:36.900						---				m__	
BRET	0.38	112.4	S*	19:48:40.410						T__				m__	
BRET	0.38	112.4	SmS	19:48:45.430	-2.1					---				m__	
IMS	0.46	339.4	P*	19:48:36.450						T__				md_	
IMS	0.46	339.4	S*	19:48:42.980						T__				m__	
SWS	0.48	47.5	P*	19:48:36.830						T__				mc_ ML	1.7
SWS	0.48	47.5	S*	19:48:43.700						T__				m__	
TOD	0.62	43.2	P*	19:48:39.190						T__				m__	
TOD	0.62	43.2	S*	19:48:47.610						T__				m__	
TOD	0.62	43.2	SmS	19:48:51.030	-1.8					T__				m__	
LBG	0.65	139.3	P*	19:48:40.180						T__				m__ ML	2.0
LBG	0.65	139.3	S*	19:48:48.850						T__				m__	
LBG	0.65	139.3	SmS	19:48:52.030	-1.6					T__				m__	
WBA	0.66	40.9	PmP	19:48:47.950	4.7					---				m__ ML	1.9
OPP	0.66	178.1	P*	19:48:40.230						T__				mc_ ML	2.0
OPP	0.66	178.1	PmP	19:48:41.550	-1.7					T__				m__	
OPP	0.66	178.1	SmS	19:48:51.920	-2.0					T__				m__	

STU	0.79	119.2	Pg	19:48:42.764	0.2	---	m_e	ML	2.1
STU	0.79	119.2	Sg	19:48:53.460	0.7	---	m_e		
ABH	0.82	331.7	P*	19:48:43.340		T_	md_	ML	1.6
ABH	0.82	331.7	PmP	19:48:44.760	-1.0	T_	m_		
ABH	0.82	331.7	S*	19:48:54.290		T_	m_		
BFO	0.84	171.9	P*	19:48:43.400		T_	m_	ML	1.9
BFO	0.84	171.9	PmP	19:48:44.490	-1.5	T_	m_		
BFO	0.84	171.9	SmS	19:48:56.670	-1.9	T_	m_		
RUP	0.89	307.8	P*	19:48:44.690		---	m_		
RUP	0.89	307.8	PmP	19:48:45.130	-1.8	T_	m_		
SIND	0.97	78.1	Pg	19:48:46.060	0.1	---	m_	ML	1.9
SIND	0.97	78.1	Sg	19:48:59.730	1.3	---	m_		
RIVT	1.06	301.8	P*	19:48:47.410		---	m_	ML	1.8
RIVT	1.06	301.8	PmP	19:48:48.300	-1.4	T_	m_		
BUCH	1.06	131.5	Pg	19:48:48.100	0.4	T_	m_	ML	2.1
BUCH	1.06	131.5	SmS	19:49:03.250	-1.7	T_	m_		
TNS	1.08	10.0	P	19:48:47.530		T_	m_	ML	2.0
TNS	1.08	10.0	SmS	19:49:04.040	-1.4	T_	m_		
FSH	1.14	324.0	Pg	19:48:49.390	0.2	T_	m_	ML	1.8
FSH	1.14	324.0	PmP	19:48:49.820	-1.3	T_	m_		
FSH	1.14	324.0	Sg	19:49:04.580	0.6	T_	m_		
ECH	1.15	215.2	P	19:48:48.020		T_	m_	ML	1.7
ECH	1.15	215.2	Pg	19:48:48.450	-0.9	---	m_		
ECH	1.15	215.2	PmP	19:48:50.170	-1.1	---	m_		
ECH	1.15	215.2	Sg	19:49:03.970	-0.3	---	m_e		
FACH	1.20	355.2	Pg	19:48:50.020	-0.4	T_	m_	ML	1.8
FACH	1.20	355.2	Sg	19:49:06.700	0.8	T_	m_		
KIZ	1.21	187.5	Pg	19:48:50.460	-0.1	T_	m_	ML	1.6
KIZ	1.21	187.5	S	19:49:05.180		T_	m_		
KIZ	1.21	187.5	Sg	19:49:07.230	1.0	T_	m_		
GUT	1.26	149.3	Pg	19:48:51.740	0.3	T_	m_	ML	1.8
BERGE	1.29	179.3	P	19:48:50.350		T_	m_	ML	1.6
BERGE	1.29	179.3	Sg	19:49:09.140	0.5	T_	m_		
WLF	1.40	292.0	Pg	19:48:53.989	-0.0	---	m_e	ML	1.6
WLF	1.40	292.0	Sg	19:49:12.480	0.4	---	m_		
SLE	1.41	170.7	P	19:48:51.970		---	m_	ML	1.6
SLE	1.41	170.7	Pg	19:48:54.330	0.0	---	m_		
SLE	1.41	170.7	S	19:49:09.700		---	m_		
HDH	1.47	112.3	Sg	19:49:14.960	0.6	---	m_	ML	1.8
AHRW	1.55	333.7	Sg	19:49:16.342	-0.5	---	m_e	ML	1.8
BIW	1.58	352.8	Pg	19:48:57.230	-0.4	---	m_	ML	1.5
BLI	1.61	312.4	Sg	19:49:19.700	0.7	---	m_	ML	1.7
NORI	1.68	104.2	Pg	19:48:59.457	0.0	---	m_e		
NORI	1.68	104.2	Sg	19:49:21.082	-0.1	---	m_e		
UBR	1.97	138.0	Sg	19:49:31.145	0.9	---	m_e	ML	2.3
GRFO	2.06	73.9	Sg	19:49:32.188	-1.1	---	m_e		
GRA1	2.07	73.9	Pg	19:49:07.915	1.3	---	m_e	ML	1.8
GRA1	2.07	73.9	Sg	19:49:32.720	-0.6	---	m_		

Event 30127001 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

2013/01/27 10:17:46.74 0.13 0.59 47.3389 11.7973 1.6 0.9 004 9.3 1.1 63 15 019 m i fe ZAMG 30127011
 2013/01/27 10:17:48.08 0.22 0.88 47.3260 11.7920 3.3 2.2 002 10.0f 38 20 128 0.12 3.64 m i ke BGR 30127001
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	21 ZAMG	30127011
ML	2.5	0.3	9 BGR	30127001

Effects	Loctyp	Location	Intensity	Scale	Author
D	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.12	239.6	Pg	10:17:50.678	-0.3					T__				m_e	
WTTA	0.12	239.6	Sg	10:17:52.729	-0.2					T__				m_e	
PART	0.49	290.6	Pg	10:17:56.395	-1.0					T__				m_e	
PART	0.49	290.6	Sg	10:18:03.881	0.0					T__				m_e	
ZUGS	0.56	279.6	Pg	10:17:57.372	-1.4					T__				m_e	
ZUGS	0.56	279.6	Sg	10:18:06.204	0.2					T__				m_e	
BE1	0.70	326.9	Pg	10:18:01.212	-0.2					T__				m_e	
BE1	0.70	326.9	Sg	10:18:09.774	-0.7					T__				m_e	
RJOB	0.79	58.4	Pg	10:18:02.652	-0.5					T__				m_e	ML 2.2
RJOB	0.79	58.4	Sg	10:18:14.793	1.4					T__				m_e	
FUR	0.91	337.6	Pg	10:18:05.129	-0.1					T__				m_e	ML 2.9
FUR	0.91	337.6	Sg	10:18:17.838	0.8					T__				m_e	
KW1	0.96	33.9	Pg	10:18:06.402	0.1					T__				m_e	
KW1	0.96	33.9	Sg	10:18:19.819	1.0					T__				m_e	
KBA	1.08	102.6	Pg	10:18:08.218	-0.3					T__				m_e	ML 2.0
KBA	1.08	102.6	Sg	10:18:22.294	-0.3					T__				m_e	
UBR	1.19	287.9	Pn	10:18:10.256	0.1					T__				m_e	ML 2.9
UBR	1.19	287.9	Sg	10:18:26.695	0.7					T__				m_e	
DAVA	1.30	269.0	Pg	10:18:13.188	0.6					T__				m_e	ML 2.8
DAVA	1.30	269.0	Sg	10:18:31.258	1.9					T__				m_e	
NORI	1.60	331.2	Pn	10:18:15.289	-0.3					T__				m_e	
NORI	1.60	331.2	Sg	10:18:36.445	-2.5					T__				m_e	
MOA	1.75	71.7	Pg	10:18:20.219	-0.9					T__				m_e	ML 2.3
MOA	1.75	71.7	Sg	10:18:44.597	0.9					T__				m_e	
WET	1.96	21.3	Pn	10:18:20.538	0.0					T__				m_e	ML 2.5
WET	1.96	21.3	Sn	10:18:44.519	0.8					T__				m_e	
GEC2	1.98	39.3	Pn	10:18:21.672	0.8					T__				m_e	ML 2.6
GEC2	1.98	39.3	Sg	10:18:50.480	-0.7					T__				m_e	
OBKA	2.05	112.4	Pg	10:18:25.802	-1.0					T__				m_e	ML 2.2
OBKA	2.05	112.4	Sg	10:18:53.574	0.2					T__				m_e	
GRFO	2.40	351.1	Sg	10:19:04.203	-0.0					T__				m_e	
GRA1	2.40	351.1	Pg	10:18:32.843	-0.4					T__				m_e	
GRA1	2.40	351.1	Sg	10:19:04.209	-0.0					T__				m_e	
ROTZ	2.46	6.3	Sn	10:18:55.797	0.4					T__				m_e	
ROTZ	2.46	6.3	Sg	10:19:04.809	-1.4					T__				m_e	
BFO	2.53	294.6	Pn	10:18:29.693	1.4					T__				m_e	
BFO	2.53	294.6	Sn	10:18:57.552	0.4					T__				m_e	
TNS	3.64	324.0	Pn	10:18:44.291	1.0					T__				m_e	

Event 30129001 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/29	01:10:19.90	0.07	0.68	49.9968	7.4369	1.5	1.1	071	10.0f		73	16	029			m i ke	LDG	30129041
2013/01/29	01:10:20.60	0.29	0.11	50.0680	7.4330				10.0f							m i ke	GDRNW	30129031
2013/01/29	01:10:20.30	0.60	0.21	50.0350	7.5070				10.0	5.9		10	224	0.20	1.36	m i ke	BNS	30129021
2013/01/29	01:10:19.35	0.18	0.96	50.0180	7.4780	2.2	2.2	039	10.0f		45	27	061	0.58	3.61	m i ke	BGR	30129011
2013/01/29	01:10:19.90	0.19	0.38	50.0140	7.4500	2.6	2.3	081	10.0f		43	27	046	0.15	2.31	m i ke	LED	30129001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	30129041
ML	2.6	0.4	16 LDG	30129041
ML	1.9		GDRNW	30129031
ML	1.9		BNS	30129021
ML	2.3	0.3	8 BGR	30129011
ML	2.2	0.1	27 LED	30129001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABH	0.15	154.6	P*	01:10:23.370						T__				mdi	ML 2.4
ABH	0.15	154.6	S*	01:10:25.590						T__				m__	
BGG	0.21	339.4	Pg	01:10:24.593	0.5									mde	
BGG	0.21	339.4	Sg	01:10:27.492	0.5							204.2	0.25	m_e	
FSH	0.23	286.0	P*	01:10:25.070						T__				md__	ML 2.3
BHE	0.38	333.0	P*	01:10:26.970						T__				mc__	
BHE	0.38	333.0	S*	01:10:32.840								69.4	0.10	m__	
RUP	0.40	219.0	P*	01:10:27.360						T__				mci	
RUP	0.40	219.0	S*	01:10:32.510						T__				m__	
FACH	0.49	45.3	P*	01:10:28.660						T__				mc__	ML 2.0
FACH	0.49	45.3	S*	01:10:36.530										m__	
FACH	0.49	45.3	SmS	01:10:40.030	-1.0									m__	
IMS	0.51	145.1	P*	01:10:29.660						T__				md__	ML 1.9
IMS	0.51	145.1	S*	01:10:36.980										m__	
RIVT	0.54	235.5	P*	01:10:29.280										mc__	ML 2.3
RIVT	0.54	235.5	Pg	01:10:29.410	-0.8					T__				md__	
RIVT	0.54	235.5	SmS	01:10:39.920	-2.2									m__	
HILG	0.57	299.6	Pg	01:10:31.286	0.6									m_e	
AHRW	0.58	335.7	P*	01:10:30.790						T__				m__	ML 2.0
AHRW	0.58	335.7	PmP	01:10:32.410	-1.3					T__				m__	
AHRW	0.58	335.7	Sg	01:10:38.361	-0.1									m_e	
AHRW	0.58	335.7	SmS	01:10:41.060	-2.1					T__				m__	
LOH	0.61	286.4	P*	01:10:31.890										m__	
LOH	0.61	286.4	PmP	01:10:32.380	-1.8									m__	
LOH	0.61	286.4	SmS	01:10:43.430	-0.6							73.2	0.18	m__	
TDN	0.65	330.3	P*	01:10:32.150						T__				m__	
TDN	0.65	330.3	Sg	01:10:40.145	-0.5							103.8	0.47	m_e	
GWBC	0.65	53.8	PmP	01:10:34.410	-0.3									m__	ML 2.3
TNS	0.67	71.6	P*	01:10:32.100						T__				mc__	ML 2.1
TNS	0.67	71.6	S*	01:10:41.890						T__				m__	
STB	0.70	326.3	Pg	01:10:33.343	0.2									m_e	
DUP	0.74	215.7	P*	01:10:33.310						T__				m__	ML 2.0
DUP	0.74	215.7	PmP	01:10:34.860	-1.4					T__				m__	
DUP	0.74	215.7	SmS	01:10:45.740	-1.7					T__				m__	
BIW	0.76	18.9	P*	01:10:33.550						T__				mc__	ML 2.2
BIW	0.76	18.9	PmP	01:10:35.120	-1.4					T__				m__	

BLI	0.78	286.8	P*	01:10:34.700					T__	mC_ML	2.2
BLI	0.78	286.8	S*	01:10:43.820					---	m__	
BLI	0.78	286.8	SmS	01:10:47.410	-1.0				---	m__	
WBB	0.80	101.9	P*	01:10:41.810					---	m__ ML	2.5
WBS	0.80	352.4	Pg	01:10:34.949	-0.1				---	m_e	
WBS	0.80	352.4	Sg	01:10:44.965	-0.5			103.3	0.50	m_e	
OLFT	0.81	306.5	PmP	01:10:36.290	-1.1				---	m__	
OLFT	0.81	306.5	SmS	01:10:47.000	-2.5				T__	m__	
TMO55	0.90	151.2	Sg	01:10:48.659	0.2				---	m_e	
WLF	0.91	247.8	P*	01:10:35.900					---	m__ ML	2.1
WLF	0.91	247.8	PmP	01:10:37.090	-1.9				T__	m__	
WLF	0.91	247.8	SmS	01:10:51.310	-0.7				---	m__	
TMO64	0.94	153.6	P*	01:10:37.520					T__	m__ ML	2.3
TMO64	0.94	153.6	S*	01:10:49.990					T__	m__	
WBA	0.95	111.6	Pg	01:10:44.400	6.5				---	m__ ML	2.3
PEB	0.96	169.5	P*	01:10:37.340					T__	m__ ML	2.6
PEB	0.96	169.5	S*	01:10:49.810					T__	m__	
KLL	0.96	311.5	Pg	01:10:38.010	-0.1				---	m_e	
TOD	0.96	114.5	Pg	01:10:38.400	0.2				---	m__	
BNS	0.97	349.7	Pg	01:10:38.065	-0.1				---	m_e	
SWS	0.97	122.8	P*	01:10:37.470					T__	m__ ML	2.3
SWS	0.97	122.8	PmP	01:10:38.480	-1.5				T__	m__	
SWS	0.97	122.8	S*	01:10:50.560					T__	m__	
HOBG	0.97	355.7	Pg	01:10:38.031	-0.3				---	m_e	
INSH	0.98	151.6	Sg	01:10:50.813	-0.4				---	m_e	
GSH	0.99	317.0	PmP	01:10:38.840	-1.6				T__	m__	
DREG	1.01	310.3	Pg	01:10:39.058	0.0				---	m_e	
LANF	1.06	167.3	Pg	01:10:40.110	0.2				---	m__	
LANF	1.06	167.3	Sg	01:10:52.870	-0.8				T__	m__	
PLH	1.07	338.2	Pg	01:10:40.000	-0.1				T__	m__	
PLH	1.07	338.2	Sg	01:10:52.704	-1.2				---	m_e	
MEM	1.10	303.5	SmS	01:10:55.840	-1.7				T__	m__	
HGN	1.22	308.4	Pn	01:10:42.073	-0.3				---	m_e	
HGN	1.22	308.4	Pg	01:10:42.757	-0.3				---	m_e	
HGN	1.22	308.4	Sg	01:10:58.018	-0.9				---	m_e	
WBG	1.23	81.9	Pg	01:10:44.780	1.7				---	m__ ML	2.4
ENTS	1.23	358.9	Sg	01:10:57.863	-1.1				---	m_e	
BRET	1.28	140.7	Pg	01:10:44.010	-0.1			15.7	0.20	m__ ML	2.1
BRET	1.28	140.7	Sg	01:11:00.390	-0.4				---	m__	
KAST	1.34	27.0	Pn	01:10:43.561	-0.4				---	m_e ML	2.3
KAST	1.34	27.0	Sg	01:11:00.959	-1.6				---	m_e	
LAUG	1.37	346.7	Pg	01:10:44.013	-1.9				---	m_e	
SORT	1.38	13.7	Sg	01:11:01.568	-2.1			21.7	0.21	m_e	
BUG	1.43	355.5	Pg	01:10:45.925	-1.0				---	m_e ML	2.2
BUG	1.43	355.5	Sg	01:11:03.807	-1.6				---	m_e	
SIND	1.55	114.7	Pg	01:10:47.810	-1.3				---	m__ ML	2.2
SIND	1.55	114.7	Sg	01:11:07.890	-1.2				---	m__	
OPP	1.59	162.1	P	01:10:46.370					---	m__ ML	2.3
OPP	1.59	162.1	Sg	01:11:08.590	-1.9				---	m__	
BFO	1.78	160.8	P	01:10:49.760					---	m__ ML	2.2
BFO	1.78	160.8	Sg	01:11:14.390	-2.1				---	m__	
HROE	1.81	72.2	Pg	01:10:53.600	-0.4				---	m_e	
HROE	1.81	72.2	Sn	01:11:12.411	0.4				---	m_e	
HROE	1.81	72.2	Sg	01:11:17.541	0.2				---	m_e	

ECH	1.81	186.2	P	01:10:48.940											m__	ML	2.3
ECH	1.81	186.2	Pg	01:10:52.280	-1.7										m__		
ECH	1.81	186.2	Sg	01:11:15.556	-1.8										m_e		
UBBA	1.81	62.7	Pg	01:10:53.714	-0.4										m_e	ML	2.2
UBBA	1.81	62.7	Sg	01:11:17.131	-0.5										m_e		
WTSB	1.99	348.4	Sg	01:11:21.543	-1.8										m_e	ML	2.7
BUCH	2.00	140.8	Sg	01:11:23.220	-0.2										m__	ML	2.0
KIZ	2.08	171.3	Sg	01:11:24.720	-1.3										m__	ML	2.0
BERGE	2.20	167.1	Sg	01:11:27.900	-1.8										m__	ML	1.9
GTTG	2.21	45.1	Sg	01:11:29.700	-0.4										m_e	ML	2.9
END	2.31	175.2	Sg	01:11:31.460	-1.8										m__	ML	1.8
NORI	2.44	120.8	Sg	01:11:36.700	-0.7										m_e		
GRFO	2.45	96.1	Sg	01:11:35.863	-2.0										m_e		
GRA1	2.45	96.1	Sg	01:11:36.520	-1.4										m_e		
POSS	2.54	57.3	Sg	01:11:40.257	-0.2										m_e		
CLZ	2.59	44.1	Sg	01:11:41.239	-1.1										m_e		
CHRS	2.66	51.8	Pn	01:11:01.641	-0.2										m_e		
CHRS	2.66	51.8	Pg	01:11:08.785	-1.3										m_e		
CHRS	2.66	51.8	Sg	01:11:43.336	-1.1										m_e		
MOX	2.73	75.1	Sn	01:11:34.140	0.4										m_e		
MOX	2.73	75.1	Sg	01:11:45.145	-1.6										m_e		
UBR	2.92	142.1	Sg	01:11:52.499	-0.1										m_e		
MANZ	2.99	88.7	Sg	01:11:52.369	-2.7										m_e		
ROTZ	3.07	92.8	Pg	01:11:16.756	-1.1										m_e		
ROTZ	3.07	92.8	Sg	01:11:54.911	-2.7										m_e		
WET	3.62	101.8	Pn	01:11:16.566	1.6										m_e		
WET	3.62	101.8	Sg	01:12:12.632	-2.5										m_e		

Event 30129002 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/29	06:15:13.80	0.57	0.63	51.6249	6.9941	10.1	7.4	046	1.0f		20	5	292			m i sr	LDG	30129042
2013/01/29	06:15:15.40	0.33	0.11	51.5600	6.8540				1.0f			7	309	0.22	1.39	m i ki	BNS	30129032
2013/01/29	06:15:14.20	0.24	0.11	51.5960	6.8240				1.0f			10	248			m i ki	GDRW	30129022
2013/01/29	06:15:14.35	0.52	0.57	51.5570	6.7630	5.6	2.2	105	1.0f		21	14	207	0.29	3.18	m i ki	BGR	30129012
2013/01/29	06:15:14.30			51.6030	6.8680				1.0f							m i ki	BUG	30129002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.4	4 LDG	30129042
ML	2.0		BNS	30129032
ML	2.0		GDRW	30129022
ML	2.3	0.2	6 BGR	30129012
ML	1.9		BUG	30129002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.21	49.3	Pg	06:15:19.519	1.3									m_e	
BAVN	0.21	49.3	Sg	06:15:23.702	2.8									m_e	
LAUG	0.26	169.3	Pg	06:15:19.699	0.6									m_i	
BULI	0.29	121.2	Pg	06:15:20.816	1.1									m_e	
BUG	0.30	122.9	Pg	06:15:21.000	1.1					TA_				m_e	ML 1.9
BUG	0.30	122.9	Sg	06:15:24.900	1.1					TA_				m__	

BKLB	0.30	122.9	Pg	06:15:21.004	1.1												m_e		
BTEZ	0.30	120.9	Pg	06:15:21.075	1.1												m_e		
ENTS	0.50	136.7	Pg	06:15:24.436	0.8												m_e		
ENTS	0.50	136.7	Sg	06:15:31.609	1.6						25.0	0.29					m_e		
PLH	0.60	182.9	Pg	06:15:25.899	0.3												m_e		
PLH	0.60	182.9	Sg	06:15:33.975	0.6						299.6	0.35					m_e		
RWB	0.67	221.9	Sg	06:15:35.885	0.3						210.4	0.46					m_e		
HOBG	0.68	154.6	Pg	06:15:28.051	0.8												m_e		
SORT	0.73	109.8	Pg	06:15:28.902	0.8												m_e		
SORT	0.73	109.8	Sg	06:15:39.563	2.0						37.7	0.28					m_e		
WBS	0.84	161.8	Pg	06:15:30.663	0.6												m_e		
WBS	0.84	161.8	Sg	06:15:42.120	1.2						32.4	0.58					m_e		
IBBN	0.89	37.6	Pg	06:15:32.485	1.4												m_e	ML	2.4
IBBN	0.89	37.6	Sg	06:15:45.877	3.2												m_e		
IBBE	0.90	39.0	Pg	06:15:32.145	0.9												m_e		
IBBE	0.90	39.0	Sg	06:15:45.962	3.0												m_e		
GSH	0.92	199.6	Pg	06:15:31.891	0.3												m_e		
GSH	0.92	199.6	Sg	06:15:44.113	0.6						40.3	0.41					m_e		
STB	1.01	181.0	Pg	06:15:33.890	0.6												m_e		
STB	1.01	181.0	Sg	06:15:47.285	0.9						38.8	0.43					m_e		
KLL	1.02	200.3	Pg	06:15:33.775	0.3												m_e		
DREG	1.02	203.2	Pg	06:15:34.004	0.5												m_e		
TDN	1.03	177.3	Pg	06:15:34.250	0.6												m_e		
TDN	1.03	177.3	Sg	06:15:47.828	0.8						37.1	0.31					m_e		
KAST	1.05	111.7	Pg	06:15:33.753	-0.3												m_e	ML	2.1
KAST	1.05	111.7	Sg	06:15:49.430	1.9												m_e		
AHRW	1.07	172.9	Pg	06:15:34.195	-0.3												m_e	ML	2.2
AHRW	1.07	172.9	Sg	06:15:48.252	-0.0												m_e		
OLFT	1.14	194.4	Pg	06:15:35.998	0.1												m_e		
OLFT	1.14	194.4	Sg	06:15:51.432	0.8												m_e		
BHE	1.27	171.0	Pg	06:15:37.820	-0.3												m_e		
BHE	1.27	171.0	Sg	06:15:55.091	0.6						23.3	0.30					m_e		
HILG	1.32	185.3	Pg	06:15:39.042	-0.1												m_e		
BGG	1.43	167.9	Pg	06:15:40.416	-0.8												m_e		
LOH	1.44	188.5	Pg	06:15:40.622	-0.7												m_e		
LOH	1.44	188.5	Sg	06:15:59.543	-0.4						43.3	0.43					m_e		
TNS	1.70	143.6	Pg	06:15:45.793	-0.6												m_e	ML	2.3
TNS	1.70	143.6	Sg	06:16:08.846	0.5												m_e		
WLF	1.99	193.5	Sg	06:16:15.316	-2.2												m_e		
CLZ	2.18	82.4	Sg	06:16:25.500	1.8												m_e	ML	2.5
CHRS	2.45	88.3	Pn	06:15:54.607	0.1												m_e		
MOX	3.13	106.0	Pn	06:16:04.868	1.2												m_e		

Event 30130001 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/30	01:31:01.30	0.33	1.15	49.8980	18.4750	6.7	4.4	004	1.0f		32	23	124	0.22	4.45	m i ki	BGR	30130031

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	7 BGR	30130031

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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OKC	0.22	254.1	Pg	01:31:06.237	0.8	T__										m_e	ML	2.4
OKC	0.22	254.1	Sg	01:31:09.939	1.7	T__										m_e		
MORC	0.61	259.0	Pg	01:31:12.982	0.1	T__										m_e	ML	3.0
MORC	0.61	259.0	Sg	01:31:21.465	0.7	T__										m_e		
OJC	0.91	68.8	Pg	01:31:19.411	1.0	T__										m_e		
JAVC	1.16	207.1	Pg	01:31:23.663	0.4	T__										m_e		
NIE	1.28	111.2	Pg	01:31:26.028	0.6	T__										m_e		
VRAC	1.35	244.9	Pn	01:31:26.511	-0.1	T__	162.2									m_e		
VRAC	1.35	244.9	Pg	01:31:26.553	-0.3	T__										m_e		
VRAC	1.35	244.9	Sg	01:31:44.719	0.4	T__										m_e		
DPC	1.45	289.0	Pn	01:31:28.419	0.5	T__	64.2									m_e	ML	3.2
DPC	1.45	289.0	Sg	01:31:48.994	1.6	T__										m_e		
KRUC	1.59	239.0	Pn	01:31:30.180	0.4	T__	150.6									m_e		
KRUC	1.59	239.0	Sg	01:31:51.370	-0.4	T__										m_e		
KSP	1.68	305.0	Pg	01:31:31.828	-1.2	T__										m_e	ML	2.6
KSP	1.68	305.0	Sg	01:31:56.677	1.9	T__										m_e		
TREC	2.03	253.8	Pn	01:31:36.032	0.3	T__	15.9									m_e		
PRU	2.53	273.5	Pg	01:31:46.958	-2.1	T__										m_e		
PVCC	2.58	285.6	Pg	01:31:49.208	-0.7	T__										m_e	ML	3.4
PVCC	2.58	285.6	Sg	01:32:23.684	0.5	T__										m_e		
BRG	3.05	290.4	Pg	01:31:57.707	-1.1	T__										m_e		
KHC	3.27	258.3	Pn	01:31:53.533	1.0	T__	4.4									m_e		
GEC2	3.28	253.1	Pn	01:31:54.010	1.3	T__	12.2									m_e	ML	3.4
GEC2	3.28	253.1	Pg	01:32:02.451	-0.7	T__										m_e		
FBE	3.42	289.4	Pg	01:32:04.580	-1.2	T__										m_e		
CLL	3.75	294.2	Pg	01:32:11.658	-0.3	T__										m_e	ML	3.4
NKC	3.88	277.3	Pg	01:32:14.113	-0.4	T__										m_e		
TANN	3.89	279.9	Pg	01:32:13.758	-0.8	T__										m_e		
GUNZ	3.96	279.1	Pg	01:32:15.047	-1.0	T__										m_e		
ROTZ	4.04	270.5	Pg	01:32:15.437	-2.1	T__										m_e		
PLN	4.09	280.7	Pg	01:32:17.905	-0.4	T__										m_e		
MOX	4.45	282.3	Pg	01:32:25.592	0.5	T__										m_e		

Event 30130002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/01/30	07:17:44.25	0.42	0.65	51.3880	16.1830	4.4	2.2	019	1.0		35	22	208	0.55	3.08	m i ki	BGR	30130032

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	8 BGR	30130032

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	172.7	Pg	07:17:54.627	0.0					T__	78.9			m_e	ML 2.4
KSP	0.55	172.7	Sg	07:18:02.691	1.0					T__	3.5			m_e	
DPC	1.04	175.1	Pg	07:18:03.596	-0.3					T__	55.0			m_e	ML 3.1
PVCC	1.33	230.4	Pg	07:18:09.295	-0.0					T__	58.7			m_e	
BRG	1.50	250.8	Pn	07:18:10.372	-1.1					T__	1.9			m_e	
BRG	1.50	250.8	Pg	07:18:11.866	-0.6					T__	20.4			m_e	
PRU	1.74	217.2	Pg	07:18:16.083	-1.0					T__	19.1			m_e	
FBE	1.83	256.4	Sg	07:18:42.694	0.2					T__	5.7			m_e	ML 2.8
VRAC	2.10	172.7	Pn	07:18:20.476	0.9					T__	4.9			m_e	
VRAC	2.10	172.7	Pg	07:18:23.147	-0.6					T__	9.0			m_e	

TREC	2.14	192.2	Pg	07:18:23.499	-1.1	T__	4.2	m_e		
KRUC	2.33	176.6	Pg	07:18:26.931	-1.2	T__	5.2	m_e		
KRUC	2.33	176.6	Sg	07:18:59.153	0.9	T__	4.5	m_e		
TANN	2.54	248.9	Pn	07:18:25.635	-0.0	T__	5.2	m_e	ML	3.5
TANN	2.54	248.9	Sg	07:19:04.853	-0.1	T__	5.8	m_e		
OJC	2.57	115.7	Pn	07:18:25.394	-0.6	T__	1.5	m_e		
OJC	2.57	115.7	Pg	07:18:32.819	0.2	T__	7.4	m_e		
NKC	2.63	245.4	Pn	07:18:27.170	0.4	T__	3.7	m_e		
NKC	2.63	245.4	Pg	07:18:33.601	-0.2	T__	2.9	m_e		
GUNZ	2.64	248.6	Pg	07:18:34.406	0.5	T__	5.5	m_e		
WERN	2.64	246.9	Pn	07:18:27.370	0.3	T__	4.2	m_e		
WERN	2.64	246.9	Pg	07:18:34.889	0.8	T__	2.3	m_e		
PLN	2.69	252.0	Pg	07:18:35.292	0.3	T__	2.5	m_e	ML	3.1
PLN	2.69	252.0	Sg	07:19:09.494	-0.3	T__	3.1	m_e		
NEUB	2.76	268.0	Pg	07:18:35.775	-0.5	T__	3.9	m_e	ML	3.6
NEUB	2.76	268.0	Sg	07:19:12.899	0.9	T__	3.2	m_e		
KHC	2.80	217.4	Pn	07:18:29.619	0.4	T__	4.6	m_e	ML	2.6
KHC	2.80	217.4	Sg	07:19:12.571	-0.8	T__	2.4	m_e		
MANZ	2.94	243.1	Pn	07:18:31.579	0.6	T__	3.1	m_e		
MANZ	2.94	243.1	Sg	07:19:18.319	0.8	T__	2.3	m_e		
MOX	2.97	257.3	Pn	07:18:31.295	-0.1	T__	1.9	m_e	ML	3.3
MOX	2.97	257.3	Sg	07:19:19.178	0.7	T__	6.2	m_e		
GEC2	3.00	213.0	Pn	07:18:32.887	1.0	T__	3.4	m_e		
ROTZ	3.00	238.8	Pn	07:18:32.202	0.3	T__	4.0	m_e		
WET	3.08	224.6	Pn	07:18:33.373	0.4	T__	5.6	m_e		

Event 30131001 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
2013/01/31	04:36:27.10	0.13	0.73	47.2815	11.6957	3.0	1.4	037	10.0	0.0	82	23	199			m i ke	LDG	30131021
2013/01/31	04:36:26.75	0.29	1.98	47.2734	11.7129	1.8	1.1	020	10.9	2.1	27	7	015			m i fe	ZAMG	30131011
2013/01/31	04:36:27.92	0.25	0.99	47.2810	11.7390	5.6	3.3	172	10.0f		26	18	145	0.07	3.65	m i ke	BGR	30131001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	21 LDG	30131021
ML	2.8	0.2	11 ZAMG	30131011
ML	2.7	0.3	6 BGR	30131001

Effects Loctyp Location Intensity Scale Author
 _D_____ Summar 4.0 EMS ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.07	256.2	Pg	04:36:29.715	-0.4					T__	315.7			m_e	
WTTA	0.07	256.2	Sg	04:36:31.443	-0.1					T__	710.5			m_e	
FUR	0.94	340.7	Pg	04:36:45.775	0.2					T__	21.9			m_e	
KBA	1.11	99.9	Pg	04:36:47.964	-0.9					T__	9.6			m_e	ML 2.2
KBA	1.11	99.9	Sg	04:37:02.498	-0.8					T__	4.6			m_e	
UBR	1.17	290.5	Pg	04:36:49.449	-0.6					T__	107.2			m_e	ML 3.1
UBR	1.17	290.5	Sg	04:37:06.561	1.3					T__	9.6			m_e	
DAVA	1.26	270.9	Pg	04:36:51.152	-0.6					T__	18.3			m_e	
PLONS	1.62	262.6	Pg	04:36:57.936	-0.6					T__	12.5			m_e	

PLONS	1.62	262.6	Sg	04:37:19.653	0.2	T__	5.8	m_e	
MOA	1.80	70.6	Pg	04:37:01.066	-0.8	T__	5.9	m_e ML	2.4
MOA	1.80	70.6	Sg	04:37:25.828	0.7	T__	4.5	m_e	
WILA	1.92	275.0	Pn	04:37:01.937	2.1	T__	1.9	m_e ML	3.1
WILA	1.92	275.0	Sg	04:37:28.295	-0.8	T__	15.0	m_e	
WET	2.01	21.7	Pn	04:37:00.806	-0.3	T__	5.2	m_e ML	2.7
WET	2.01	21.7	Sn	04:37:26.241	1.4	T__	4.8	m_e	
GEC2	2.04	39.3	Pn	04:37:01.557	0.1	T__	3.6	m_e ML	2.7
GEC2	2.04	39.3	Sn	04:37:27.774	2.3	T__	7.4	m_e	
OBKA	2.07	110.9	Pn	04:37:04.912	3.1	T__	4.1	m_e	
SLE	2.24	283.7	Pn	04:37:05.291	1.1	T__	3.4	m_e	
BFO	2.52	295.9	Pn	04:37:09.386	1.4	T__	2.9	m_e	
MANZ	2.72	5.0	Pg	04:37:18.561	-0.6	T__	3.2	m_e	
BALST	2.74	272.6	Pn	04:37:12.301	1.3	T__	2.6	m_e	
GUNZ	3.11	7.0	Pg	04:37:25.385	-1.1	T__	3.2	m_e	
MOX	3.36	358.7	Pn	04:37:18.092	-1.3	T__	3.2	m_e	
TNS	3.65	324.8	Pn	04:37:23.999	0.6	T__	13.3	m_e	

Event 30131009 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
2013/01/31	04:41:46.92	0.25	0.59	47.2687	11.7200	1.5	1.0	025	9.3	1.9	26	7	015			m i fe	ZAMG	30131019
2013/01/31	04:41:47.85	0.27	0.93	47.2930	11.7500	4.4	2.2	174	10.0f		19	11	138	0.08	2.25	m i ke	BGR	30131009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	11 ZAMG	30131019
ML	2.3	0.1	5 BGR	30131009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.08	249.3	Pg	04:41:49.595	-0.6					T__				m_e	
WTTA	0.08	249.3	Sg	04:41:51.353	-0.4					T__				m_e	
FUR	0.93	340.0	Pg	04:42:06.347	1.0					T__				m_e ML	2.4
FUR	0.93	340.0	Sg	04:42:18.835	1.4					T__				m_e	
KBA	1.10	100.6	Sg	04:42:22.344	-0.7					T__				m_e	
UBR	1.18	289.9	Pg	04:42:09.814	-0.3					T__				m_e ML	2.5
UBR	1.18	289.9	Sg	04:42:25.513	0.2					T__				m_e	
DAVA	1.27	270.4	Pg	04:42:12.167	0.4					T__				m_e ML	2.2
DAVA	1.27	270.4	Sg	04:42:29.783	1.5					T__				m_e	
PLONS	1.63	262.3	Pg	04:42:18.151	-0.4					T__				m_e	
PLONS	1.63	262.3	Sg	04:42:40.363	0.7					T__				m_e	
MOA	1.79	70.9	Pg	04:42:21.860	0.3					T__				m_e	
MOA	1.79	70.9	Sg	04:42:45.612	0.9					T__				m_e	
WET	2.00	21.7	Pn	04:42:20.935	0.1					T__				m_e ML	2.3
WET	2.00	21.7	Sg	04:42:49.667	-1.7					T__				m_e	
GEC2	2.03	39.3	Pn	04:42:21.570	0.3					T__				m_e ML	2.2
GEC2	2.03	39.3	Sg	04:42:51.486	-0.8					T__				m_e	
OBKA	2.07	111.3	Sg	04:42:54.700	1.1					T__				m_e	
SLE	2.25	283.3	Sg	04:42:58.057	-1.3					T__				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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