

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 41101003 Sarnen/CH, SW of Luzern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/01	19:00:19.80	0.17	0.38	46.9428	8.4019	3.2	1.5	093	8.0f		28	13	223			m i ke	LDG	41101023
2004/11/01	19:00:21.42	0.70		46.9430	8.3220	6.7	5.6	169	10.0f		19	11	292	0.76	2.70	m i ke	BGR	41101013
2004/11/01	19:00:20.41			47.0000	8.3000				2.0							m i uk	SED	41101003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	41101023
ML	1.8	1	BGR	41101013
ML	1.8		SED	41101003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.71	311.1	Pg	19:00:36.431	2.6					---	6.9			m_e	
BBS	0.71	311.1	Sg	19:00:47.465	4.5					---	3.6			m_e	
FELD	0.90	347.2	Pg	19:00:38.965	1.6					---	2.5			m_e	
FELD	0.90	347.2	Sg	19:00:52.535	3.6					---	8.8			m_e	
LOMF	1.06	289.9	Pg	19:00:41.838	1.4					---	2.0			m_e	
LOMF	1.06	289.9	Sg	19:00:56.900	2.8					---	2.9			m_e	
MOF	1.16	317.6	Pg	19:00:44.231	1.9					---	5.1			m_e	
MOF	1.16	317.6	Sg	19:01:00.157	2.9					---	5.0			m_e	
HINF	1.28	310.4	Pn	19:00:45.154	0.6					---	3.3			m_e	
HINF	1.28	310.4	Sg	19:01:03.006	2.1					---	4.1			m_e	
BFO	1.33	0.8	Pn	19:00:45.852	0.6					---	1.5			m_e	ML 1.8
BFO	1.33	0.8	Pg	19:00:47.366	1.9					---	3.5			m_e	
BFO	1.33	0.8	Sg	19:01:05.954	3.3					---	6.6			m_e	
ECH	1.44	328.1	Pn	19:00:47.737	1.0					---	2.6			m_e	
ECH	1.44	328.1	Sg	19:01:08.062	1.9					---	4.1			m_e	
WLS	1.55	336.1	Sg	19:01:12.212	2.6					---	3.0			m_e	
CDF	1.57	334.4	Pn	19:00:49.258	0.7					---	3.6			m_e	
HAU	1.66	308.0	Pn	19:00:50.589	0.9					---	3.4			m_e	
MEZF	2.65	305.7	Sg	19:01:45.983	1.4					---	2.2			m_e	

Event 41104004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/04	17:40:48.09	0.82		51.4560	16.1600	10.0	7.8	172	1.0f		13	8	305	1.51	3.60	m i ki	BGR	41104004

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	6 BGR	41104004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	248.1	Pg	17:41:16.000	-0.5					T_				m_e	ML 2.8
BRG	1.51	248.1	Sg	17:41:35.900	-0.1					T_				m_e	
CLL	1.98	266.9	Pn	17:41:20.800	-1.0					T_				m_e	ML 2.7
CLL	1.98	266.9	Sg	17:41:50.800	-0.1					T_				m_e	
TANN	2.55	247.4	Pn	17:41:30.600	1.0					T_				m_e	ML 3.1
TANN	2.55	247.4	Sg	17:42:09.200	0.0					T_				m_e	
MOX	2.97	255.9	Pg	17:41:42.800	-1.2					T_				m_e	ML 3.1



SPAK	1.85	303.3	Pg	19:12:19.820	-0.1	---	m_i		
SPAK	1.85	303.3	Sg	19:12:44.440	0.6	---	m_		
TUBL	1.96	317.0	Pn	19:12:17.850	0.4	---	m_ ML	2.9	
TUBL	1.96	317.0	Sg	19:12:47.250	-0.0	---	m_		
STU	2.09	323.2	Sg	19:12:51.252	-0.4	T_ 4.6	m_e ML	3.2	
LBG	2.19	316.0	Pn	19:12:21.980	1.3	---	m_ ML	3.0	
LBG	2.19	316.0	Pg	19:12:26.480	0.1	---	m_		
LBG	2.19	316.0	Sn	19:12:47.310	1.1	---	m_		
LBG	2.19	316.0	Sg	19:12:54.900	0.2	---	m_		
BFO	2.23	304.2	Pn	19:12:22.604	1.4	T_ 5.6	m_e ML	2.9	
BFO	2.23	304.2	Pg	19:12:26.799	-0.3	T_ 6.7	m_e		
BFO	2.23	304.2	Sg	19:12:55.369	-0.5	T_ 7.1	m_e		
FELD	2.23	291.2	Pn	19:12:22.860	1.7	---	mCi		
FELD	2.23	291.2	Sn	19:12:48.590	1.6	---	m_		
FELD	2.23	291.2	Sg	19:12:56.080	0.2	---	m_		
MOA	2.26	69.8	Pg	19:12:27.254	-0.5	T_ 39.0	m_e ML	2.9	
MOA	2.26	69.8	Sg	19:12:57.902	0.8	T_ 3.1	m_e		
KIZ	2.31	292.7	Pn	19:12:24.050	1.8	---	m_ ML	3.0	
KIZ	2.31	292.7	Pg	19:12:28.500	-0.1	---	m_		
KIZ	2.31	292.7	Sn	19:12:49.940	1.0	---	m_		
KIZ	2.31	292.7	Sg	19:12:57.890	-0.5	---	m_		
WET	2.35	29.6	Pn	19:12:24.102	1.2	T_ 49.6	m_e		
WET	2.35	29.6	(Sn)	19:12:53.244	3.2	4.1	m_e		
WET	2.35	29.6	Sg	19:12:59.159	-0.8	T_ 4.6	m_e		
OBKA	2.44	103.0	Pg	19:12:29.521	-1.5	T_ 5.7	m_e ML	2.9	
OBKA	2.44	103.0	Sg	19:13:03.444	0.9	T_ 2.1	m_e		
SIND	2.45	336.6	Pn	19:12:24.700	0.5	---	m_ ML	2.9	
SIND	2.45	336.6	Pg	19:12:31.260	-0.0	---	m_i		
SIND	2.45	336.6	Sn	19:12:54.540	2.3	---	m_		
SIND	2.45	336.6	Sg	19:13:02.590	-0.3	---	m_		
GEC2	2.46	44.2	Pn	19:12:25.902	1.6	T_ 6.9	m_e ML	2.9	
GEC2	2.46	44.2	Pg	19:12:31.201	-0.2	T_ 5.1	m_e		
GEC2	2.46	44.2	Sg	19:13:03.277	0.0	T_ 2.9	m_e		
LIBD	2.57	295.1	Sg	19:13:02.560	-4.4	---	m_		
GRA1	2.58	1.8	Pn	19:12:25.400	-0.6	T_ 1.7	m_e		
GRA1	2.58	1.8	Pg	19:12:34.045	0.3	T_ 4.5	m_e		
GRA1	2.58	1.8	Sg	19:13:06.925	-0.3	T_ 7.8	m_e		
ROTZ	2.76	15.1	Pn	19:12:28.400	0.1	---	mCi ML	2.5	
MOF	2.78	286.9	Pn	19:12:32.680	4.0	---	m_		
MOF	2.78	286.9	Pg	19:12:37.050	-0.5	---	m_		
MOF	2.78	286.9	Sg	19:13:13.150	-0.3	---	m_		
WLS	2.83	298.7	Pg	19:12:31.590	-6.9	---	m_		
SWS	2.86	327.0	Pn	19:12:30.940	1.2	---	md_ ML	2.9	
LANF	2.89	311.6	Pn	19:12:31.920	1.8	---	m_		
LANF	2.89	311.6	Pg	19:12:32.680	-6.9	---	m_		
LOMF	2.91	276.3	Pn	19:12:39.540	9.1	---	m_		
MANZ	2.95	12.7	Pn	19:12:31.000	0.0	---	mCi ML	2.6	
ARSA	3.01	85.7	Pg	19:12:41.036	-0.8	T_ 8.3	m_e		
GUNZ	3.35	13.6	Pn	19:12:36.295	-0.1	T_ 2.5	m_e		
GUNZ	3.35	13.6	Pg	19:12:48.043	-0.2	T_ 3.4	m_e		
GUNZ	3.35	13.6	(Sn)	19:13:15.361	1.9	2.8	m_e		
GUNZ	3.35	13.6	Sg	19:13:31.354	-0.3	T_ 5.3	m_e		
TANN	3.42	14.7	Pn	19:12:37.887	0.5	T_ 3.8	m_e		
TANN	3.42	14.7	Pg	19:12:49.634	0.0	T_ 2.0	m_e		

TANN	3.42	14.7	Sn	19:13:19.059	3.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	
TANN	3.42	14.7	Sg	19:13:34.511	0.6	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	3.0
WERD	3.43	13.0	Pn	19:12:37.903	0.4	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	0.2
WERD	3.43	13.0	Pg	19:12:49.783	0.0	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	3.1
WERD	3.43	13.0	Sg	19:13:33.343	-0.8	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	2.4
MOX	3.55	5.3	Pn	19:12:39.198	0.1	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	2.4
MOX	3.55	5.3	Pg	19:12:57.900	5.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
MOX	3.55	5.3	(Sn)	19:13:20.256	2.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	3.5
MOX	3.55	5.3	Sg	19:13:37.825	-0.1	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	3.7
THEF	3.61	289.9	Pg	19:12:42.800	-10.4	---	---	---	---	---	---	---	---	---	---	---	---	m_	---
UBBA	3.78	349.4	Pg	19:12:55.793	-0.5	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	0.8
UBBA	3.78	349.4	(Sg)	19:13:43.364	-1.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	2.7
WLF	4.16	309.7	Pn	19:12:50.632	3.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
WLF	4.16	309.7	Sg	19:13:56.214	-1.0	T_	---	---	---	---	---	---	---	---	---	---	---	m_e	2.9
BRG	4.20	25.3	Pg	19:13:03.600	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BRG	4.20	25.3	Sg	19:13:55.700	-2.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
CLL	4.38	15.8	Sg	19:14:03.868	-0.3	T_	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.1
CLZ	4.75	354.6	(Sn)	19:13:47.995	1.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---

Event 41106002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/06	01:08:11.26	0.62		51.5160	16.2630	6.7	5.6	022	1.0f		15	11	269	1.59	3.68	m i ki	BGR	41106002

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	11 BGR	41106002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.59	247.1	Pn	01:08:39.734	-0.0					T_				m_e ML	3.6
BRG	1.59	247.1	Sg	01:09:01.619	-0.1					T_				m_e	
RUE	1.81	303.1	Pn	01:08:42.920	0.2					T_				m_e ML	3.6
RUE	1.81	303.1	Sg	01:09:09.273	0.7					T_				m_e	
CLL	2.04	265.4	Pn	01:08:45.922	0.0					T_				m_e ML	3.6
TANN	2.64	246.8	Pn	01:08:55.635	1.7					T_				m_e ML	4.0
WERD	2.71	248.3	Pn	01:08:55.868	0.9					T_				m_e ML	3.8
WERD	2.71	248.3	Sg	01:09:37.362	0.0					T_				m_e	
GUNZ	2.73	246.6	Pn	01:08:56.321	1.1					T_				m_e ML	4.0
MOX	3.05	255.2	Pn	01:09:00.246	0.7					T_				m_e ML	4.0
MOX	3.05	255.2	Sg	01:09:48.716	0.7					T_				m_e	
GEC2	3.13	212.5	Pn	01:09:02.269	1.6					T_				m_e ML	4.0
WET	3.21	223.6	Pn	01:09:03.006	1.3					T_				m_e ML	3.7
GRA1	3.68	242.3	Pn	01:09:09.833	1.7					T_				m_e ML	4.4

Event 41106001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/06	04:49:51.40	0.23	0.82	51.5822	6.8380	4.0	3.0	027	1.0f		61	26	262			m i si	LDG	41106031
2004/11/06	04:49:52.10	0.53	0.31	51.5850	6.8240				1.0f		14	7	289	0.60	1.42	m i ki	BENS	41106021
2004/11/06	04:49:52.01	0.29	0.49	51.6060	6.8330	3.3	2.2	121	1.0f		21	13	142	0.32	3.74	m i ki	BGR	41106011
2004/11/06	04:49:51.10			51.5810	6.8430				1.0f							m i ki	BUG	41106001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		LDG	41106031
ML	2.7		BENS	41106021
ML	2.9	0.2	6 BGR	41106011
ML	2.4		BUG	41106001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.30	117.7	Pg	04:49:57.800	1.0					TA_				mdi	ML 2.4
BUG	0.30	117.7	Sg	04:50:02.700	2.1					TA_				m_	
WTSB	0.39	356.0	Pg	04:49:58.389	0.0						80.9			m_e	
WTSB	0.39	356.0	Sg	04:50:03.972	0.6						10.6			m_e	
ROD	0.60	223.7	Pg	04:50:03.200	0.8									m_e	
ROD	0.60	223.7	Sg	04:50:12.360	2.2							1006.4	0.40	m_e	
BNS	0.65	161.2	Pg	04:50:04.780	1.4									m_e	
BNS	0.65	161.2	Sg	04:50:14.230	2.4							374.3	0.30	m_e	
HOB	0.67	152.6	Pg	04:50:04.960	1.2									m_e	
HOB	0.67	152.6	Sg	04:50:14.580	2.1							348.9	0.70	m_e	
IBBN	0.92	37.4	Pg	04:50:08.430	0.0						11.7			m_e	ML 2.9
IBBN	0.92	37.4	Sg	04:50:21.041	0.7						4.2			m_e	
STB	0.99	180.1	Pg	04:50:11.100	1.4									m_e	
STB	0.99	180.1	Sg	04:50:24.370	1.9							141.0	0.50	m_e	
KLL	0.99	199.9	Pg	04:50:10.840	1.1									m_e	
KLL	0.99	199.9	Sg	04:50:24.740	2.1							130.7	0.40	m_e	
HGN	1.00	215.3	Pg	04:50:10.141	0.3						113.1			m_e	
HGN	1.00	215.3	Sg	04:50:24.662	1.9						9.2			m_e	
HIL	1.29	184.6	Pg	04:50:16.130	0.7									m_e	
HIL	1.29	184.6	Sg	04:50:33.470	1.3									m_e	
BGG	1.41	167.1	Pg	04:50:17.400	-0.3									m_e	
BGG	1.41	167.1	Sg	04:50:35.450	-0.4							95.7	1.00	m_e	
WLF	1.97	193.1	Pn	04:50:25.984	1.3						2.0			m_e	ML 2.8
WLF	1.97	193.1	Pg	04:50:29.232	1.1						7.0			m_e	
CLZ	2.20	81.8	Pn	04:50:28.447	0.5						9.7			m_e	ML 2.8
CLZ	2.20	81.8	Sg	04:51:01.577	0.5						3.4			m_e	
MOX	3.14	105.5	Pn	04:50:41.923	1.3						4.7			m_e	ML 3.0
MOX	3.14	105.5	Sg	04:51:33.107	2.3						3.5			m_e	
STU	3.19	150.9	Pn	04:50:42.524	1.3						1.7			m_e	
GRA1	3.36	122.5	Pn	04:50:45.310	1.7						3.1			m_e	
BFO	3.39	163.0	Pn	04:50:45.159	1.2						3.6			m_e	
WERD	3.62	106.1	Pn	04:50:48.000	0.9						3.1			m_e	ML 3.0
WERD	3.62	106.1	Sg	04:51:47.223	1.2						1.9			m_e	
GUNZ	3.66	107.3	Pn	04:50:49.105	1.4						3.5			m_e	
TANN	3.72	106.1	Pn	04:50:50.540	2.0						6.8			m_e	
CLL	3.85	91.7	Sg	04:51:53.300	-0.0									m_i	
BRG	4.50	96.3	Sg	04:52:15.100	1.0									m_e	

Event 41106002 Euskirchen, SW of Bonn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/06	09:27:39.30			50.7334	6.7471				11.0f		25	9				m i ke	LDG	41106022
2004/11/06	09:27:38.17	0.31		50.6740	6.8070	4.4	2.2	144	10.0f		11	7	128	0.82	2.54	m i ke	BGR	41106012

2004/11/06 09:27:40.00 0.41 0.11 50.7580 6.7790 10.7 8.3 10 5 161 0.17 0.66 m i ke BENS 41106002  
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	41106022
ML	2.1	0.0	2 BGR	41106012
ML	1.6		BENS	41106002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STB	0.17	166.8	Pg	09:27:43.680	0.0					T__				mdi	
STB	0.17	166.8	Sg	09:27:46.200	0.0					T__		84.4	0.20	mdi	
KLL	0.32	249.6	Pg	09:27:46.020	-0.2					T__				m_e	
KLL	0.32	249.6	Sg	09:27:50.070	-0.4					T__				m_e	
BNS	0.32	50.5	Pg	09:27:46.370	-0.0					T__				m_e	
BNS	0.32	50.5	Sg	09:27:51.590	0.8					T__		81.2	0.40	m_e	
HOB	0.42	57.0	Pg	09:27:47.990	-0.1					T__				mci	
HOB	0.42	57.0	Sg	09:27:54.460	0.9					T__		55.5	0.50	m_e	
BGG	0.66	147.1	Pg	09:27:52.090	-0.4					T__				m_e	
BGG	0.66	147.1	Sg	09:28:01.520	0.5					T__		30.7	0.10	m_e	
BUG	0.75	24.1	Pg	09:27:53.996	-0.2					---	2.4			m_e ML	2.1
BUG	0.75	24.1	Sg	09:28:04.937	1.0					---	6.0			m_e	
GIVF	1.41	243.0	Pg	09:28:04.411	-2.2					---	4.4			m_e	
GIVF	1.41	243.0	Sg	09:28:23.341	-1.5					---	4.5			m_e	
IBBN	1.66	21.1	Sg	09:28:33.014	0.1					---	1.4			m_e ML	2.1
BAIF	1.78	247.9	Pg	09:28:10.960	-2.7					---	1.9			m_e	
BAIF	1.78	247.9	Sg	09:28:34.127	-2.5					---	3.6			m_e	
UBBA	2.04	87.0	Sg	09:28:42.797	-2.0					---	1.6			m_e	
CLZ	2.49	62.9	Pg	09:28:25.146	-1.9					---	1.7			m_e	
CLZ	2.49	62.9	Sg	09:28:58.576	-0.7					---	2.5			m_e	
BFO	2.63	156.9	Sg	09:28:59.166	-4.4					---	1.4			m_e	

Event 923788 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/06	09:44:16.50			47.0641	8.7161				2.0		25	10				m i ke	LDG	923798
2004/11/06	09:44:16.60			47.0000	8.7000				2.0							m i uk	SED	923788

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	923798
ML	1.7		SED	923788

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.35	349.5	Pg	09:44:44.062	2.0					---				m_e	
BFO	1.35	349.5	Sg	09:45:03.032	3.4					---				m_e	

Event 41108001 Stuehlingen, Schaffhausen/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/08	11:52:40.60	0.06	0.89	47.6983	8.5063	1.4	1.3	143	20.0f		68	24	039			m i ke	LDG	41108031

2004/11/08 11:52:40.60			47.7000	8.5000			24.0								m i uk SED	41108021
2004/11/08 11:52:40.96	0.20	0.75	47.7190	8.5170	2.2	2.2	179	21.3	0.4	39	23	068	0.05	3.63	m i ke BGR	41108011
2004/11/08 11:52:40.90	0.10		47.7100	8.5200	3.0	1.0	005	24.0	1.0	31	15	156	0.30	1.79	m i ke LED	41108001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		LDG	41108031
ML	2.8		SED	41108021
ML	2.8	0.4	5 BGR	41108011
ML	3.1		LED	41108001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SLE	0.06	342.3	Pg	11:52:44.986	-0.1						741.1			m_e	
SLE	0.06	342.3	Sg	11:52:47.619	-0.4						33.5			m_e	
SISB	0.30	94.3	Pg	11:52:47.890	0.0					T__				mci ML	3.3
SISB	0.30	94.3	PmP	11:52:48.540	-0.7					T__				m__	
SISB	0.30	94.3	Sg	11:52:52.510	-0.1					T__				m__	
SISB	0.30	94.3	SmS	11:52:54.190	-0.7					T__				m__	
SULZ	0.33	236.7	Pg	11:52:48.337	0.0						163.1			m_e	
SULZ	0.33	236.7	Sg	11:52:53.134	-0.3						5.2			m_e	
ZUR	0.34	173.1	Pg	11:52:48.583	0.0						107.9			m_e	
ZUR	0.34	173.1	Sg	11:52:53.734	-0.1						20.6			m_e	
FELD	0.38	295.8	Pg	11:52:49.300	0.1					T__				mdi	
FELD	0.38	295.8	Sg	11:52:54.757	-0.1						4.4			m_e	
WILA	0.39	138.3	Pg	11:52:49.549	0.2						500.1			m_e	
WILA	0.39	138.3	Sg	11:52:55.477	0.3						17.2			m_e	
SPAK	0.43	24.3	Pg	11:52:50.050	0.1					T__				mde	
SPAK	0.43	24.3	Sg	11:52:55.795	-0.4						4.9			m_e	
KIZ	0.47	301.6	Pg	11:52:50.590	-0.1					T__				mdi ML	3.6
KIZ	0.47	301.6	PmP	11:52:50.940	-0.8					T__				mci	
KIZ	0.47	301.6	Sg	11:52:57.180	-0.2					T__				m_e	
KIZ	0.47	301.6	SmS	11:52:57.970	-1.1									m__	
FBB	0.53	303.3	Pg	11:52:51.730	-0.0					T__				m__	
GUT	0.54	47.7	Pg	11:52:51.700	-0.1					T__				mce ML	3.4
GUT	0.54	47.7	Sg	11:52:59.100	-0.2					T__				m_e	
BFO	0.63	348.5	Pn	11:52:53.100	-0.6					T__				mde ML	2.9
BFO	0.63	348.5	Pg	11:52:53.270	-0.2					T__				m__	
BFO	0.63	348.5	Sg	11:53:01.800	-0.3					T__				m__	
BBS	0.72	250.6	Pn	11:52:54.530	-0.4					T__				mce	
BBS	0.72	250.6	Pg	11:52:54.968	-0.2						68.4			m_e	
LIBD	0.76	306.0	Pn	11:52:55.700	0.3					T__				m__	
LIBD	0.76	306.0	Pg	11:52:55.633	-0.1						2.1			m_e	
LIBD	0.76	306.0	Sg	11:53:05.423	-0.5						11.1			m_e	
BOURR	0.93	250.6	Pn	11:52:57.338	-0.3						11.8			m_e	
BOURR	0.93	250.6	Pg	11:52:58.498	-0.3						30.4			m_e	
BOURR	0.93	250.6	Sg	11:53:10.855	-0.2						2.6			m_e	
BUCH	0.93	36.6	Pn	11:52:56.960	-0.7					T__				mci ML	3.6
BUCH	0.93	36.6	Pg	11:52:58.290	-0.5					T__				mde	
BUCH	0.93	36.6	Sg	11:53:11.140	0.1					T__				m_e	
MOF	0.94	279.2	Pn	11:52:57.540	-0.4					T__				m__	
MOF	0.94	279.2	Sg	11:53:11.048	-0.6						7.9			m_e	
LBG	0.97	10.8	Pn	11:52:57.570	-0.7					T__				mde ML	2.9
LBG	0.97	10.8	Pg	11:52:58.980	-0.7					T__				m__	
LBG	0.97	10.8	Sn	11:53:09.420	-1.2					T__				m__	

LBG	0.97	10.8	Sg	11:53:11.900	-0.6	T__	m__
ECH	1.04	299.5	Pn	11:52:58.980	-0.3	T__	m_e
ECH	1.04	299.5	Sg	11:53:13.900	-0.8	T__	m_i
WLS	1.05	312.5	Pn	11:52:59.370	0.0	T__	m__
WLS	1.05	312.5	Sg	11:53:14.278	-0.7	___	m_e
UBR	1.07	91.0	Pn	11:53:00.020	0.4	T__	mci ML 2.9
UBR	1.07	91.0	Pg	11:53:01.660	0.2	T__	m__
UBR	1.07	91.0	Sn	11:53:12.980	0.0	___	m__
UBR	1.07	91.0	Sg	11:53:16.000	0.4	T__	m_i
STU	1.15	22.7	Sg	11:53:16.850	-1.3	___	m_e ML 2.9
LOMF	1.20	253.2	Pn	11:53:01.004	-0.4	___	2.1
LOMF	1.20	253.2	Pg	11:53:03.274	-0.6	___	12.6
LANF	1.36	339.8	Pn	11:53:03.410	-0.1	___	m__
HDH	1.43	51.5	Pn	11:53:03.500	-1.0	___	m__ ML 3.0
HDH	1.43	51.5	Pg	11:53:06.220	-1.8	___	m_e
HDH	1.43	51.5	Sg	11:53:26.350	-0.3	___	m__
KTD	1.64	350.0	Pn	11:53:07.077	-0.2	___	2.8
KTD	1.64	350.0	Pg	11:53:12.154	0.2	___	4.1
THEF	1.77	288.0	Pn	11:53:10.250	1.1	___	m__
THEF	1.77	288.0	Sg	11:53:36.230	-1.3	___	m__
SWS	1.78	3.8	Pn	11:53:08.800	-0.4	___	m__ ML 2.9
SWS	1.78	3.8	Sn	11:53:28.460	-1.2	___	m__
SIND	1.79	23.3	Pn	11:53:08.100	-1.3	___	m__ ML 3.1
SIND	1.79	23.3	Sg	11:53:35.600	-2.6	___	m__
TOD	1.90	5.5	Pn	11:53:10.273	-0.7	___	4.4
RUP	2.21	334.7	Pn	11:53:16.637	1.5	___	4.5
SCE	2.26	106.1	Pn	11:53:18.400	2.6	___	m__
WLF	2.50	322.2	Sg	11:53:59.618	-1.1	___	2.5
GRA1	2.67	41.0	Sg	11:54:02.468	-3.4	___	5.3
WET	3.23	62.0	Pn	11:53:28.691	-0.2	___	1.5
WET	3.23	62.0	Sg	11:54:22.516	-1.1	___	4.0
MOX	3.56	33.4	Sg	11:54:32.700	-1.6	___	m__
GEC2	3.63	69.9	Pn	11:53:34.802	0.4	___	2.1
CLL	4.63	37.3	Sg	11:55:09.000	1.0	___	m_e

Event 41108002 Saecingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/08	21:43:16.10			47.5261	7.6474				8.0f		14	7				m i ke	LDG	41108022
2004/11/08	21:43:15.80			47.5000	7.7000				5.0							m i uk	SED	41108012
2004/11/08	21:43:16.13	0.61		47.5010	7.6720	5.6	3.3	127	5.0f		13	9	223	0.12	1.02	m i ke	BGR	41108002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	41108022
ML	1.3		SED	41108012
ML	1.2	1	BGR	41108002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.12	251.7	Pg	21:43:18.816	0.3					T__	9.8			m_e	
BBS	0.12	251.7	Sg	21:43:20.496	0.4					T__	5.5			m_e	
MOF	0.50	314.2	Sg	21:43:32.484	0.3					T__	3.4			m_e	



LOMF	0.59	255.6	Pg	21:43:27.302	0.0	T__	1.8											m_e
LOMF	0.59	255.6	Sg	21:43:35.952	1.0	T__	4.0											m_e
HINF	0.64	300.1	Sg	21:43:36.161	-0.2	T__	6.6											m_e
ECH	0.79	334.4	Pg	21:43:31.628	0.5	T__	1.7											m_e
ECH	0.79	334.4	Sg	21:43:41.612	0.2	T__	4.1											m_e
WLS	0.94	347.0	Sg	21:43:45.825	-0.1	T__	3.1											m_e
BFO	0.94	27.8	Pg	21:43:34.016	0.2	T__	3.3											m_e ML 1.2
BFO	0.94	27.8	Sg	21:43:45.979	-0.0	T__	3.0											m_e
CDF	0.95	343.9	Sg	21:43:46.386	0.1	T__	6.6											m_e
HAU	1.02	300.0	Pg	21:43:35.214	-0.2	T__	1.4											m_e

Event 923762 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/12	07:28:03.50	0.17	0.42	51.5584	6.7091	3.0	2.0	043	1.0f		36	18	254			m i si	LDG	923782
2004/11/12	07:28:03.10	1.41	0.61	51.5820	6.7980				1.0f		13	7	312	0.25	1.42	m i ki	BENS	923772
2004/11/12	07:28:02.10			51.5920	6.8340				1.0f							m i ki	BUG	923762

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	923782
ML	2.1		BENS	923772
ML	2.0		BUG	923762

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAU	0.25	164.1	Pg	07:28:07.580	0.8					___					m_e
LAU	0.25	164.1	Sg	07:28:12.470	2.4					___					m_e
BUG	0.31	119.0	Pg	07:28:09.000	1.0					TA_					mce ML 2.0
BUG	0.31	119.0	Sg	07:28:14.000	2.0					TA_					m_
BNS	0.66	161.0	Pg	07:28:15.690	1.1					___					m_e
HOB	0.68	152.6	Pg	07:28:15.690	0.7					___					m_e
HOB	0.68	152.6	Sg	07:28:25.220	1.4					___		127.2	0.60		m_e
IBBN	0.91	38.1	Pg	07:28:20.851	1.5					___					m_e
IBBN	0.91	38.1	Sg	07:28:35.233	4.1					___					m_e
STB	1.00	179.8	Pg	07:28:22.480	1.6					___					m_e
STB	1.00	179.8	Sg	07:28:35.470	1.7					___		44.5	0.50		m_e
KLL	1.00	199.3	Pg	07:28:21.410	0.5					___					m_e
KLL	1.00	199.3	Sg	07:28:35.000	1.1					___		41.6	0.50		m_e
HIL	1.30	184.3	Pg	07:28:26.650	-0.0					___					m_e
HIL	1.30	184.3	Sg	07:28:44.650	1.2					___					m_e
BGG	1.42	166.9	Pg	07:28:28.800	-0.1					___					m_e
BGG	1.42	166.9	Sg	07:28:47.990	0.7					___		33.1	1.20		m_e

Event 41112002 Huenfeld, N of Fulda

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/12	12:20:35.67	0.89	0.43	50.7270	9.9580	7.8	3.3	060	1.0f		12	8	231	0.10	1.62	m i ki	BGR	41112022

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	6 BGR	41112022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBBA	0.10	16.5	Pg	12:20:37.165	-0.3					T__	0.4			m_e	
UBBA	0.10	16.5	Sg	12:20:38.173	-0.6					T__	11.2			m_e	
MOX	1.05	93.8	Pg	12:20:56.325	0.8					T__	1.9			m_e	ML 2.2
MOX	1.05	93.8	Sg	12:21:09.953	0.8					T__	2.5			m_e	
CLZ	1.14	12.9	Pg	12:20:57.363	0.1					T__	1.8			m_e	ML 2.4
CLZ	1.14	12.9	Sg	12:21:12.586	0.6					T__	2.0			m_e	
NEUB	1.23	67.1	Pg	12:20:58.740	-0.2					T__	2.5			m_e	
NEUB	1.23	67.1	Sg	12:21:14.898	0.0					T__	1.8			m_e	
GRA1	1.31	141.5	Sg	12:21:17.332	-0.1					T__	1.6			m_e	ML 2.4
WERD	1.52	99.7	Sg	12:21:23.602	-0.3					T__	1.8			m_e	ML 2.2
GUNZ	1.55	102.6	Sg	12:21:24.873	-0.1					T__	2.2			m_e	ML 2.5
TANN	1.62	100.1	Sg	12:21:27.178	0.0					T__	3.8			m_e	ML 2.3

Event 41112001 Tann, E of Fulda

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/12	12:22:39.35	0.37	0.58	50.7400	10.0030	3.3	2.2	070	1.0f		23	13	154	0.08	3.05	m i ki	BGR	41112021

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	4 BGR	41112021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBBA	0.08	359.1	Pg	12:22:40.454	-0.4					T__	86.9			m_e	
UBBA	0.08	359.1	Sg	12:22:41.474	-0.4					T__	47.7			m_e	
MOX	1.03	94.7	Pg	12:22:59.951	1.3					T__	13.4			m_e	ML 2.2
MOX	1.03	94.7	Sg	12:23:13.142	1.2					T__	5.2			m_e	
CLZ	1.13	11.7	Pg	12:23:00.768	0.2					T__	22.6			m_e	ML 2.4
CLZ	1.13	11.7	Sg	12:23:15.718	0.6					T__	4.5			m_e	
NEUB	1.20	67.1	Pg	12:23:02.667	0.6					T__	3.4			m_e	
NEUB	1.20	67.1	Sg	12:23:18.084	0.5					T__	2.1			m_e	
GRA1	1.31	142.9	Pg	12:23:04.082	0.1					T__	2.5			m_e	
WERD	1.49	100.4	Pg	12:23:07.087	-0.4					T__	8.7			m_e	
WERD	1.49	100.4	Sg	12:23:26.963	0.2					T__	3.7			m_e	
GUNZ	1.53	103.4	Pg	12:23:07.652	-0.5					T__	7.2			m_e	ML 2.6
GUNZ	1.53	103.4	Sg	12:23:27.834	-0.0					T__	8.3			m_e	
TANN	1.59	100.8	Pg	12:23:08.835	-0.6					T__	4.2			m_e	ML 2.4
TANN	1.59	100.8	Sg	12:23:30.250	0.2					T__	5.4			m_e	
CLL	1.97	72.1	Pg	12:23:15.943	-0.5					T__	4.5			m_e	
CLL	1.97	72.1	Sg	12:23:40.963	-1.0					T__	3.2			m_e	
WET	2.44	129.7	Pn	12:23:19.133	-0.3					T__				m_e	
WET	2.44	129.7	Pg	12:23:25.992	0.6					T__	4.5			m_e	
WET	2.44	129.7	Sg	12:23:56.412	-0.6					T__	1.9			m_e	
BRG	2.49	85.4	Sg	12:23:58.849	0.3					T__	2.1			m_e	
BFO	2.64	204.9	Sg	12:24:03.669	0.4					T__	2.9			m_e	
GEC2	3.05	127.0	Pg	12:23:36.916	0.1					T__	4.8			m_e	

Event 41112008 Huenfeld, N of Fulda

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/12	12:23:11.34	1.36	0.79	50.7370	9.9590	16.7	4.4	054	0.0f		10	6	269	0.09	1.62	m i ki	BGR	41112028

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BGR	41112028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBBA	0.09	18.0	Pg	12:23:12.461	-0.5					T__	35.0			m_e	
UBBA	0.09	18.0	Sg	12:23:12.556	-1.5					T__	35.7			m_e	
MOX	1.05	94.4	Pg	12:23:31.730	0.5					T__	2.0			m_e	ML 1.8
MOX	1.05	94.4	Sg	12:23:45.522	0.7					T__	2.8			m_e	
CLZ	1.13	13.0	Pg	12:23:32.840	0.1					T__	3.0			m_e	ML 2.1
CLZ	1.13	13.0	Sg	12:23:49.025	1.6					T__	4.9			m_e	
WERD	1.52	100.1	Sg	12:23:59.544	-0.0					T__	2.7			m_e	ML 1.9
GUNZ	1.55	103.0	Pg	12:23:40.495	-0.1					T__	1.1			m_e	ML 2.1
GUNZ	1.55	103.0	Sg	12:24:00.813	0.1					T__	2.3			m_e	
TANN	1.62	100.5	Sg	12:24:02.602	-0.3					T__	2.2			m_e	ML 2.0

Event 41115001 Saarbruecken-East

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/15	14:26:32.50	0.08	1.00	49.3974	6.8514	1.9	1.5	102	1.0f		66	28	043			m i si	LDG	41115031
2004/11/15	14:26:33.80	1.17	0.70	49.4640	6.9110				1.0f		13	7	322	0.79	1.89	m i ki	BENS	41115021
2004/11/15	14:26:31.85	0.19	0.59	49.3790	6.8820	2.2	1.1	103	1.0f		45	29	094	0.34	4.76	m i ki	BGR	41115011
2004/11/15	14:26:32.70	0.70		49.3800	7.0200	11.0	5.0	075	1.0f		12	9	154	0.32	2.66	m i ke	LED	41115001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		LDG	41115031
ML	2.7		BENS	41115021
ML	3.1	0.3	7 BGR	41115011
ML	2.8		LED	41115001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.32	4.5	P*	14:26:40.030										m__	
RUP	0.32	4.5	Pg	14:26:38.940	0.2					T__				mde	
RUP	0.32	4.5	PmP	14:26:44.670	0.3					T__				m__	
ABH	0.61	34.1	Pg	14:26:44.150	0.0					T__				mde	
ABH	0.61	34.1	Sg	14:26:52.860	0.9					T__				m__	
WLF	0.63	297.1	Pg	14:26:43.166	-1.4						32.1			m_e	ML 2.6
WLF	0.63	297.1	Sg	14:26:49.955	-2.8						3.5			m_e	
LANF	0.65	127.6	Pg	14:26:45.170	0.2					T__				mde	
KTD	0.70	94.5	Pg	14:26:46.280	0.5					T__				m__	
KTD	0.70	94.5	Sg	14:26:58.046	3.3						2.1			m_e	
BGG	0.85	13.7	Pg	14:26:48.560	-0.2									m_e	
BGG	0.85	13.7	Sg	14:26:59.710	-0.0							343.7	0.30	m_e	
STR	0.93	148.4	Pg	14:26:50.334	0.1						1.9			m_e	
HIL	0.94	346.6	Pg	14:26:50.060	-0.3									mce	
HIL	0.94	346.6	Sg	14:27:02.230	-0.3							395.1	1.00	m_e	
WLS	0.99	167.1	Pg	14:26:50.650	-0.7					T__				mde	
WLS	0.99	167.1	Sg	14:27:05.126	0.9						3.1			m_e	
SWS	1.10	83.9	Pg	14:26:53.390	-0.0					T__				m__	ML 3.0

SWS	1.10	83.9	Sg	14:27:10.240	2.7	T__			m__		
ECH	1.17	175.5	Pn	14:26:53.580	-1.9	---			m__		
ECH	1.17	175.5	Pg	14:26:53.649	-1.1	---	13.6		m_e		
ECH	1.17	175.5	Sg	14:27:09.127	-0.7	---	4.7		m_e		
TOD	1.18	78.3	Pn	14:26:54.530	-1.1	T__			m__		
TOD	1.18	78.3	Pg	14:26:54.545	-0.4	---	25.6		m_e		
TOD	1.18	78.3	Sg	14:27:12.720	2.5	---	4.8		m_e		
STB	1.22	354.6	Pg	14:26:54.910	-0.8	---			m_e		
STB	1.22	354.6	Sg	14:27:09.770	-1.7	---		140.8	0.80	m_e	
LIBD	1.29	162.4	Pn	14:26:57.260	0.2	T__			mde		
LIBD	1.29	162.4	Pg	14:26:57.255	0.3	---	9.5		m_e		
THEF	1.34	210.8	Pn	14:26:56.100	-1.7	T__			mde		
THEF	1.34	210.8	Pg	14:26:56.054	-1.8	---	24.9		m_e		
THEF	1.34	210.8	Sg	14:27:12.570	-2.6	---	7.3		m_e		
KLL	1.35	340.5	Pg	14:26:55.870	-2.2	---			mce		
KLL	1.35	340.5	Sg	14:27:12.910	-2.6	---		82.2	0.70	m_i	
BFO	1.36	140.1	Pn	14:26:57.061	-1.0	---	19.3		m_e	ML	2.7
BFO	1.36	140.1	Pg	14:26:58.726	0.4	---	18.1		m_e		
BFO	1.36	140.1	Sg	14:27:17.228	1.4	---	7.9		m_e		
LBG	1.37	120.9	Pn	14:26:59.020	0.8	---			mce	ML	2.9
MOF	1.53	177.2	Pn	14:27:00.650	0.3	---			m__		
MOF	1.53	177.2	Pg	14:27:00.540	-1.0	---	18.4		m_e		
MOF	1.53	177.2	Sn	14:27:20.940	0.9	---			m__		
MOF	1.53	177.2	Sg	14:27:20.885	-0.4	---	4.8		m_e		
KIZ	1.54	157.0	Pn	14:27:01.170	0.6	---			mce	ML	2.8
KIZ	1.54	157.0	Sg	14:27:21.550	-0.1	---			m__		
HGN	1.55	333.6	Pn	14:26:59.147	-1.5	---	6.8		m_e		
HGN	1.55	333.6	Sg	14:27:20.201	-1.7	---	4.6		m_e		
BNS	1.59	3.6	Pg	14:27:01.800	-0.8	---			mce		
BNS	1.59	3.6	Sg	14:27:21.250	-1.9	---		32.3	0.90	m_e	
HOB	1.62	7.0	Pg	14:27:02.290	-0.9	---			m_e		
HOB	1.62	7.0	Sg	14:27:20.620	-3.4	---		311.9	0.50	m_e	
FELD	1.64	156.2	Pn	14:27:02.980	1.1	---			md__		
FELD	1.64	156.2	Pg	14:27:03.485	-0.1	---	11.5		m_e		
FELD	1.64	156.2	Sg	14:27:24.939	0.2	---	6.9		m_e		
SIND	1.68	90.1	Pn	14:27:01.600	-0.9	---			mde	ML	2.8
SPAK	1.73	137.0	Pn	14:27:04.830	1.7	---			m__		
BUCH	1.79	120.4	Pn	14:27:04.590	0.6	---			m__	ML	2.8
GUT	1.90	132.7	Pn	14:27:08.640	3.2	---			m__	ML	2.7
LAU	1.97	358.6	Sg	14:27:30.290	-5.0	---		89.9	0.90	m_e	
LOMF	2.03	183.7	Pn	14:27:09.660	2.4	---			m__		
BUG	2.07	4.3	Pn	14:27:06.231	-1.4	---	1.8		m_e		
SISB	2.13	142.0	Pn	14:27:12.990	4.5	---			m__	ML	2.7
UBBA	2.39	51.9	Pg	14:27:17.475	-0.3	---	1.8		m_e		
UBBA	2.39	51.9	Sg	14:27:50.154	1.4	---	4.2		m_e		
WTSB	2.59	357.0	Sg	14:27:54.213	-0.8	---	2.5		m_e		
UBR	2.66	128.6	Pn	14:27:16.500	0.8	---			m__	ML	2.9
GRA1	2.74	81.9	Sg	14:28:02.242	2.4	---	4.6		m_e	ML	3.2
MOX	3.21	65.1	(Pg)	14:27:32.479	-0.8	---	3.3		m_e		
MOX	3.21	65.1	(Sn)	14:28:02.303	2.8	---	1.9		m_e		
MOX	3.21	65.1	(Sg)	14:28:16.600	1.9	---			m_e		
CLZ	3.25	39.5	Pn	14:27:24.048	0.3	---	1.7		m_e	ML	3.3
CLZ	3.25	39.5	Pg	14:27:34.075	0.1	---	3.1		m_e		
CLZ	3.25	39.5	Sg	14:28:16.956	0.9	---	4.7		m_e		

WIT	3.44	356.5	Pn	14:27:25.464	-0.8	---	1.2											m_e	
GUNZ	3.56	72.0	Sg	14:28:27.848	2.0	---	0.8											m_e ML	3.3
WERD	3.57	70.6	(Pg)	14:27:39.449	-0.5	---	3.2											m_e ML	3.3
WERD	3.57	70.6	Sg	14:28:27.895	1.9	---	4.4											m_e	
TANN	3.65	71.5	Pg	14:27:42.232	0.7	---	3.2											m_e ML	3.3
TANN	3.65	71.5	Sg	14:28:30.833	2.1	---	3.2											m_e	
WET	3.83	91.3	Pn	14:27:32.872	1.3	---	2.1											m_e	
CLL	4.28	60.9	Sg	14:28:49.887	1.4	---	2.8											m_e	
GEC2	4.40	94.4	Pn	14:27:40.761	1.4	---	22.4											m_e	
GEC2	4.40	94.4	(Sn)	14:28:31.154	3.6	---	2.3											m_e	
BRG	4.68	68.8	Sg	14:29:05.030	3.6	---	2.0											m_e	

Event 41117004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/17	19:25:37.91	0.67		51.4230	16.1910	8.9	6.7	157	1.0f		14	9	304	1.51	3.60	m i ki	BGR	41117004

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	6 BGR	41117004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	249.6	Pn	19:26:05.179	-0.2					T_				m_e ML	3.3
BRG	1.51	249.6	Sg	19:26:26.092	0.1					T_				m_e	
CLL	1.99	267.9	Pn	19:26:11.615	-0.3					T_				m_e ML	3.4
TANN	2.56	248.2	Pn	19:26:20.962	1.4					T_				m_e ML	3.4
TANN	2.56	248.2	Sg	19:27:00.093	0.9					T_				m_e	
GUNZ	2.65	248.0	Pn	19:26:21.767	0.9					T_				m_e	
MOX	2.98	256.7	Pn	19:26:26.947	1.7					T_				m_e ML	3.8
MOX	2.98	256.7	Sg	19:27:13.170	0.6					T_				m_e	
GEC2	3.03	212.7	Pn	19:26:27.641	1.7					T_				m_e ML	3.6
GEC2	3.03	212.7	Sg	19:27:13.874	-0.3					T_				m_e	
WET	3.11	224.2	Pn	19:26:28.473	1.5					T_				m_e	
GRA1	3.60	243.2	Pn	19:26:35.146	1.5					T_				m_e ML	4.0
GRA1	3.60	243.2	Sg	19:27:32.081	-0.2					T_				m_e	

Event 41117009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/17	23:07:19.39	0.75		51.4690	16.1220	8.9	6.7	169	1.0f		15	10	305	1.49	3.58	m i ki	BGR	41117009

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	5 BGR	41117009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.49	247.3	Pn	23:07:47.074	0.5					T_				m_e ML	3.0
BRG	1.49	247.3	Sg	23:08:07.854	1.1					T_				m_e	
CLL	1.95	266.5	Pn	23:07:52.147	-0.7					T_				m_e ML	3.0
CLL	1.95	266.5	Sg	23:08:21.318	-0.1					T_				m_e	
TANN	2.54	246.9	Pn	23:08:01.741	1.0					T_				m_e	
TANN	2.54	246.9	Sg	23:08:40.635	0.7					T_				m_e	

WERD	2.61	248.5	Sg	23:08:41.805	-0.5	T__	m_e		
GUNZ	2.63	246.6	Sg	23:08:42.781	-0.2	T__	m_e ML	3.3	
MOX	2.95	255.5	Sg	23:08:53.805	0.7	T__	m_e ML	3.4	
GEC2	3.05	211.5	Pn	23:08:09.692	2.0	T__	m_e		
GEC2	3.05	211.5	Sg	23:08:55.756	-0.4	T__	m_e		
WET	3.11	223.0	Pn	23:08:09.849	1.3	T__	m_e		
WET	3.11	223.0	Sg	23:08:57.708	-0.6	T__	m_e		
GRA1	3.58	242.2	Sg	23:09:14.293	1.1	T__	m_e ML	3.6	

Event 41118004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/18	03:40:21.49	0.60		51.6160	16.1810	6.7	5.6	145	1.0f		17	10	269	1.71	3.68	m i ki	BGR	41118004

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	10 BGR	41118004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUE	1.71	301.2	Pn	03:40:52.692	1.1					T__				m_e ML	3.5
RUE	1.71	301.2	Sg	03:41:18.673	2.9					T__				m_e	
CLL	2.00	262.4	Pn	03:40:56.078	0.5					T__				m_e ML	3.6
CLL	2.00	262.4	Sg	03:41:26.313	1.2					T__				m_e	
TANN	2.63	244.3	Pn	03:41:05.834	1.7					T__				m_e ML	3.9
TANN	2.63	244.3	Sg	03:41:45.051	0.0					T__				m_e	
WERD	2.70	245.9	Pn	03:41:06.098	1.0					T__				m_e ML	3.7
WERD	2.70	245.9	Sg	03:41:47.685	0.4					T__				m_e	
GUNZ	2.73	244.2	Pn	03:41:06.517	1.1					T__				m_e ML	4.0
GUNZ	2.73	244.2	Sg	03:41:48.054	-0.1					T__				m_e	
MOX	3.02	253.1	Pn	03:41:10.823	1.4					T__				m_e ML	4.0
MOX	3.02	253.1	Sg	03:41:58.759	1.2					T__				m_e	
GEC2	3.19	210.7	Pn	03:41:12.521	0.8					T__				m_e ML	3.7
WET	3.25	221.7	Pn	03:41:13.377	0.9					T__				m_e ML	3.6
GRA1	3.68	240.5	Sg	03:42:19.205	0.7					T__				m_e ML	4.2

Event 41119303 S of Admont/A, Trieben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/19	17:44:24.78	0.34		47.5310	14.5190	5.6	3.3	051	10.0f		15	10	134	0.36	3.18	m i ke	BGR	41119313

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		BGR	41119313

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.36	332.0	Pg	17:44:32.270	0.5					T__				m_e ML	1.3
MOA	0.36	332.0	Sg	17:44:38.356	1.7					T__				m_e	
ARSA	0.74	112.1	Pg	17:44:38.142	-0.6					T__				m_e ML	1.4
ARSA	0.74	112.1	Sg	17:44:48.414	0.1					T__				m_e	
OBKA	1.02	178.8	Pg	17:44:43.178	-0.9					T__				m_e	
GEC2	1.42	337.8	Pg	17:44:51.108	-0.5					T__				m_e ML	2.2
GEC2	1.42	337.8	Sg	17:45:10.129	0.1					T__				m_e	

WET	1.95	326.5	Pn	17:44:58.407	1.3					T__						m_e	ML	2.2
WET	1.95	326.5	Sg	17:45:26.206	-0.5					T__						m_e		
WTTA	1.97	263.3	Pg	17:45:00.728	-1.2					T__						m_e		
WTTA	1.97	263.3	Sg	17:45:26.685	-0.7					T__						m_e		
NOTT	2.78	326.1	Sg	17:45:51.902	-1.1					T__						m_e	ML	2.5
GRA1	3.07	316.0	Sg	17:46:03.733	1.4					T__						m_e	ML	3.0
GUNZ	3.18	333.9	Sg	17:46:04.551	-1.1					T__						m_e	ML	2.7
TANN	3.18	335.7	Sg	17:46:05.802	-0.2					T__						m_e	ML	2.8

Event 923228 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/21	04:19:43.70	0.07	0.24	49.3933	6.9186	1.5	1.1	116	1.0f		11	6	141			m i si	LDG	923238

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	923238

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	298.9	Pg	04:19:54.952	0.6					---					m_e
BFO	1.41	138.3	Pg	04:20:10.141	-0.2					---					m_e
BFO	1.41	138.3	Sg	04:20:28.758	0.2					---					m_e

Event 41121005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/21	12:54:11.52	0.77		51.4700	16.2100	7.8	6.7	004	1.0f		13	8	305	2.01	3.63	m i ki	BGR	41121005

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	5 BGR	41121005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude		
CLL	2.01	266.6	Pn	12:54:45.536	-0.2					T__					m_e	ML	2.7
CLL	2.01	266.6	Sg	12:55:15.034	-0.3					T__					m_e		
TANN	2.59	247.4	Pn	12:54:54.882	1.3					T__					m_e	ML	3.0
TANN	2.59	247.4	Sg	12:55:34.000	0.3					T__					m_e		
WERD	2.66	248.9	Pn	12:54:55.336	0.8					T__					m_e		
NEUB	2.79	266.1	Sg	12:55:41.240	1.2					T__					m_e		
MOX	3.00	255.8	Pn	12:55:00.011	0.8					T__					m_e	ML	3.1
MOX	3.00	255.8	Sg	12:55:47.358	0.4					T__					m_e		
GEC2	3.08	212.4	Pn	12:55:02.232	2.0					T__					m_e	ML	2.9
GEC2	3.08	212.4	Sg	12:55:49.398	0.1					T__					m_e		
WET	3.15	223.7	Pn	12:55:02.517	1.3					T__					m_e		
WET	3.15	223.7	Sg	12:55:51.131	-0.5					T__					m_e		
GRA1	3.63	242.6	Sg	12:56:07.345	0.5					T__					m_e	ML	3.3

Event 923229 Saarbruecken-West

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

2004/11/21 20:42:02.70 0.11 0.32 49.3874 6.9328 2.8 1.7 111 1.0f 11 6 139 m i si LDG 923239

Magnitude Err Nsta Author OrigID  
ML 2.3 LDG 923239

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.40	138.5	Pg	20:42:29.315	0.2					---					m_e
BFO	1.40	138.5	Sg	20:42:47.786	0.6					---					m_e

Event 41121001 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/21	21:23:59.96	0.53	0.44	48.3660	6.7400	6.7	3.3	060	10.0f		11	6	182	1.03	1.74	m i ke	BGR	41121011
2004/11/21	21:23:59.80	0.20		48.3200	6.6600	4.0	2.0	354	10.0f		23	13	151	0.35	2.37	m i ke	LED	41121001

(#PRIME)

Magnitude Err Nsta Author OrigID  
ML 1.8 0.2 2 BGR 41121011  
ML 2.2 LDG 41121001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.35	107.2	Pg	21:24:06.750	0.2					T_					mci
ECH	0.35	107.2	Sg	21:24:11.310	0.1					T_					m_i
THEF	0.45	258.5	Pg	21:24:08.540	0.0					T_					mci
THEF	0.45	258.5	Sg	21:24:14.990	0.5					T_					m_
WLS	0.47	78.4	Pg	21:24:08.820	0.0					T_					mci
WLS	0.47	78.4	Sg	21:24:15.140	0.1					---					m_
MOF	0.56	145.8	Pg	21:24:10.820	0.2					T_					mde
KIZ	0.92	113.0	Pn	21:24:16.910	-1.2					T_					mci ML 2.2
KIZ	0.92	113.0	Sn	21:24:28.700	-2.2					T_					m_e
LOMF	0.98	173.3	Pn	21:24:18.590	-0.3					T_					m_
LOMF	0.98	173.3	Sg	21:24:32.020	1.1					T_					m_
FELD	1.00	115.8	Sg	21:24:32.350	0.6					T_					m_
BOURR	1.00	157.3	Pg	21:24:19.103	0.4					---	4.7				m_e
BOURR	1.00	157.3	Sg	21:24:32.476	0.7					---	7.0				m_e
LANF	1.00	48.4	Pn	21:24:18.070	-1.2					T_					m_
BFO	1.11	88.9	Pg	21:24:19.946	-0.8					---	2.9				m_e ML 1.6
BFO	1.11	88.9	Sg	21:24:33.134	-2.0					---	12.1				m_e
SULZ	1.25	128.6	Pn	21:24:22.816	0.1					---	1.6				m_e
SULZ	1.25	128.6	Sg	21:24:39.568	-0.2					---	2.7				m_e
SLE	1.34	113.6	Pn	21:24:23.013	-0.9					---	1.3				m_e
SLE	1.34	113.6	Pg	21:24:25.225	0.0					---	6.6				m_e
SLE	1.34	113.6	Sg	21:24:41.783	-0.8					---	8.1				m_e
WLF	1.39	346.3	Sg	21:24:43.265	-0.6					---	3.0				m_e ML 1.9
LBG	1.46	75.5	Pn	21:24:24.290	-1.1					T_					m_ ML 2.2
LBG	1.46	75.5	Pg	21:24:27.230	-0.1					T_					m_e
LBG	1.46	75.5	Sn	21:24:42.140	-1.5					T_					m_
LBG	1.46	75.5	Sg	21:24:45.780	-0.4					T_					m_
GUT	1.66	97.7	Pg	21:24:31.090	0.1					T_					m_ ML 2.3
GUT	1.66	97.7	Sg	21:24:52.350	-0.1					T_					m_
SISB	1.67	111.5	Pn	21:24:27.890	-0.4					---					m_ ML 2.1
SISB	1.67	111.5	Sg	21:24:53.420	0.6					T_					m_



WILA	1.76	120.1	Sg	21:24:56.245	0.5	---	6.5									m_e	
SWS	1.78	48.3	Pg	21:24:33.070	-0.2	---										m_ ML	2.4
SWS	1.78	48.3	Sg	21:24:56.720	0.4	---										m_	
BUCH	1.79	84.8	Pg	21:24:33.620	-0.0	T_										m_ ML	2.4
BUCH	1.79	84.8	Sg	21:24:56.100	-0.7	T_										m_	
SIND	2.19	60.9	Pg	21:24:40.900	-0.3	T_										m_ ML	2.0
SIND	2.19	60.9	Sg	21:25:09.860	0.3	T_										m_	
HDH	2.37	82.3	Sg	21:25:14.820	-0.2	---										m_ ML	2.5

Event 923230 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/22	11:56:24.30	0.06	0.21	49.3934	6.9163	1.2	0.9	066	1.0f		18	8	108			m i si	LDG	923230

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	923230

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	299.0	Pg	11:56:35.295	0.3					---					m_e
BFO	1.41	138.3	Pg	11:56:51.231	0.3					---					m_e
BFO	1.41	138.3	Sg	11:57:09.199	0.0					---					m_e

Event 41122004 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/22	23:30:56.70	0.07	0.28	50.3812	7.3710	1.3	0.9	066	5.0f		24	9	131			m i ke	LDG	41122024
2004/11/22	23:30:56.81	0.28	0.48	50.3910	7.3700	3.3	2.2	168	10.0f		14	9	074	0.99	3.16	m i ke	BGR	41122014
2004/11/22	23:30:56.90	1.41	0.41	50.3990	7.3890				4.6	0.0	9	5	193	0.20	0.73	m i ke	BENS	41122004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	41122024
ML	2.2	0.4	4 BGR	41122014
ML	1.5		BENS	41122004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BGG	0.20	190.0	Pg	23:31:00.880	0.2					T_					mci	
BGG	0.20	190.0	Sg	23:31:03.280	0.0					T_		498.5	0.20		m_i	
STB	0.40	299.3	Pg	23:31:05.050	0.6					T_					mdi	
STB	0.40	299.3	Sg	23:31:09.970	0.3					T_		21.8	0.50		m_e	
HIL	0.46	257.1	Sg	23:31:11.980	0.3					T_					m_e	
BNS	0.58	346.7	Sg	23:31:15.860	0.5					T_		6.0	0.70		m_i	
HOB	0.59	356.6	Pg	23:31:08.650	0.7					T_					mci	
HOB	0.59	356.6	Sg	23:31:15.790	0.2					T_		75.1	0.50		m_i	
KLL	0.73	290.3	Pg	23:31:10.560	-0.1					T_					m_e	
HGN	0.99	292.1	Pg	23:31:15.917	0.3					---	9.2				m_e	
HGN	0.99	292.1	Sg	23:31:28.981	0.5					---	8.3				m_e	
BUG	1.04	355.9	Pg	23:31:16.680	0.1					---	2.0				m_e ML	2.2
BUG	1.04	355.9	Sg	23:31:30.932	0.8					---	5.1				m_e	
WLF	1.08	227.7	Pg	23:31:16.631	-0.7					---	4.4				m_e ML	1.7

WLF	1.08	227.7	Sg	23:31:30.883	-0.4	---	9.2	m_e										
WTSB	1.61	346.9	Pg	23:31:26.176	-1.1	---	1.2	m_e										
WTSB	1.61	346.9	Sg	23:31:47.682	-0.4	---	4.7	m_e										
UBBA	1.71	74.8	Sg	23:31:52.094	0.9	---	3.3	m_e										
BFO	2.16	163.1	Pg	23:31:37.638	0.1	---	1.2	m_e										
BFO	2.16	163.1	Sg	23:32:05.063	-0.4	---	1.7	m_e										
CLZ	2.36	51.2	Sg	23:32:12.408	0.4	---	2.7	m_e	ML	2.6								
MOX	2.70	83.1	Sg	23:32:23.282	0.7	---	3.9	m_e	ML	2.4								
GUNZ	3.15	88.7	Sg	23:32:37.717	0.7	---	1.5	m_e										

Event 41123001 Stockach, N of Singen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/23	17:41:29.00			47.9400	9.2900				23.0							m i uk	NEIC	41123051
2004/11/23	17:41:29.00	0.08	0.73	47.9266	9.3049	1.5	1.1	098	21.0f		96	32	071			m i ke	LDG	41123041
2004/11/23	17:41:29.00	0.69	0.31	47.8830	9.3100				15.0f		8	4	348	2.66	3.39	m i ke	BENS	41123031
2004/11/23	17:41:29.20			47.9000	9.3000				30.0							m i uk	SED	41123021
2004/11/23	17:41:28.83	0.15	0.73	47.9700	9.2960	2.2	1.1	144	20.0f		52	25	055	0.58	4.26	m i ke	BGR	41123011
2004/11/23	17:41:29.57	0.07		47.9430	9.2910	1.1	0.9	096	23.0	0.9	27	11	105	0.17	2.22	m i ke	LED	41123001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		NEIC	41123051
ML	3.3		LDG	41123041
ML	2.9		BENS	41123031
ML	3.3		SED	41123021
ML	3.4	0.3	9 BGR	41123011
ML	3.7		LED	41123001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.17	317.4	Pg	17:41:34.560	-0.1					T_				mdi ML	4.0
GUT	0.17	317.4	Sg	17:41:38.270	0.1					T_				m_	
SISB	0.34	220.6	Pg	17:41:37.020	-0.0					T_				mci ML	3.8
SISB	0.34	220.6	PmP	17:41:37.630	-0.9					T_				m_	
SISB	0.34	220.6	Sg	17:41:42.640	0.5					T_				m_i	
SISB	0.34	220.6	SmS	17:41:43.360	-1.3									m_	
SPAK	0.37	295.4	Pg	17:41:37.740	0.1					T_				mci	
SPAK	0.37	295.4	Sg	17:41:43.080	-0.1					T_				m_	
BUCH	0.51	4.6	Pg	17:41:39.660	-0.3					T_				mdi ML	3.7
BUCH	0.51	4.6	Sg	17:41:47.070	0.1					T_				m_	
SLE	0.56	252.0	Pg	17:41:40.595	-0.3						576.1			m_e	
SLE	0.56	252.0	Sg	17:41:48.443	-0.2						16.8			m_e	
WILA	0.59	206.2	Pg	17:41:41.209	-0.1						124.7			m_e	
WILA	0.59	206.2	Sg	17:41:48.902	-0.5						22.9			m_e	
TUBL	0.60	346.6	Pn	17:41:41.280	-0.7					T_				mde ML	3.6
TUBL	0.60	346.6	Sn	17:41:49.600	-1.1					T_				m_	
UBR	0.61	115.2	Pg	17:41:41.660	-0.0					T_				mci ML	3.6
UBR	0.61	115.2	Sg	17:41:50.320	0.3					T_				m_	
ZUR	0.75	220.0	Pg	17:41:43.177	-1.0						33.9			m_e	
ZUR	0.75	220.0	Sg	17:41:53.467	-0.7						37.0			m_e	
BFO	0.75	301.5	Pg	17:41:43.184	-1.0						72.1			m_e ML	3.2
BFO	0.75	301.5	Sg	17:41:53.091	-1.2						10.7			m_e	

DAVA	0.77	148.6	Pg	17:41:43.886	-0.7	___	207.1	___	m_e	ML	3.3
DAVA	0.77	148.6	Sg	17:41:54.347	-0.5	___	10.3	___	m_e		
LBG	0.79	335.6	Pn	17:41:43.820	-0.9	T_		___	mci	ML	3.9
LBG	0.79	335.6	Pg	17:41:44.350	-0.7	T_		___	mde		
LBG	0.79	335.6	Sn	17:41:54.030	-1.3	T_		___	m_		
LBG	0.79	335.6	Sg	17:41:55.280	-0.3	T_		___	m_		
STU	0.83	355.6	Pg	17:41:44.869	-0.8	___	12.7	___	m_e	ML	3.7
STU	0.83	355.6	Sg	17:41:54.424	-2.3	___	50.5	___	m_e		
OBER	0.86	128.1	Pg	17:41:45.500	-0.8	___		___	mdi	ML	3.7
OBER	0.86	128.1	Sg	17:41:57.400	-0.3	___		___	m_i		
FELD	0.87	266.1	Pn	17:41:44.820	-0.8	T_		___	mce		
FELD	0.87	266.1	Pg	17:41:45.580	-0.8	T_		___	m_e		
HDH	0.88	43.2	Pn	17:41:44.590	-1.3	T_		___	mce	ML	3.6
HDH	0.88	43.2	Pg	17:41:45.660	-1.0	T_		___	m_		
HDH	0.88	43.2	Sn	17:41:56.350	-1.1	___		___	m_		
HDH	0.88	43.2	Sg	17:41:57.650	-0.8	T_		___	m_		
SULZ	0.89	242.8	Pn	17:41:45.133	-0.9	___	4.7	___	m_e		
SULZ	0.89	242.8	Pg	17:41:46.290	-0.6	___	12.2	___	m_e		
SULZ	0.89	242.8	Sg	17:41:58.037	-0.7	___	13.3	___	m_e		
KIZ	0.92	271.3	Pn	17:41:45.380	-1.0	T_		___	mce	ML	3.7
KIZ	0.92	271.3	Pg	17:41:46.380	-1.0	T_		___	mde		
KIZ	0.92	271.3	Sn	17:41:56.750	-1.5	T_		___	m_		
KIZ	0.92	271.3	Sg	17:41:59.020	-0.5	T_		___	m_		
LIBD	1.15	281.0	Pg	17:41:50.680	-0.9	___		___	m_		
NORI	1.18	48.3	Pn	17:41:48.600	-1.3	___		___	mci	ML	3.4
NORI	1.18	48.3	Sn	17:42:06.300	1.9	___		___	m_i		
BBS	1.29	248.9	Pn	17:41:50.440	-1.0	T_		___	m_		
FUR	1.34	79.8	Pg	17:41:53.721	-1.5	___	2.8	___	m_e	ML	3.3
FUR	1.34	79.8	Sg	17:42:12.240	-0.5	___	7.7	___	m_e		
SIND	1.42	8.3	Pn	17:41:51.730	-1.5	___		___	mci	ML	3.5
SIND	1.42	8.3	Sg	17:42:13.660	-1.5	___		___	m_		
LANF	1.43	317.0	Pn	17:41:53.260	-0.1	___		___	m_		
MOF	1.45	267.2	Pn	17:41:52.790	-0.8	___		___	m_		
ECH	1.45	281.6	Pn	17:41:52.760	-0.8	___		___	m_		
BOURR	1.49	249.2	Pn	17:41:53.324	-0.8	___	5.7	___	m_e		
BOURR	1.49	249.2	Pg	17:41:58.525	0.6	___	12.5	___	m_e		
BOURR	1.49	249.2	Sg	17:42:17.144	-0.3	___	4.4	___	m_e		
SWS	1.59	346.0	Pn	17:41:54.780	-0.7	___		___	m_	ML	3.4
SWS	1.59	346.0	Pg	17:42:00.030	0.2	___		___	m_		
GRA1	2.16	35.3	Pn	17:42:01.400	-1.8	___		___	m_e	ML	3.7
GRA1	2.16	35.3	Sg	17:42:36.782	-1.8	___	11.2	___	m_e		
THEF	2.22	278.6	Pn	17:42:03.990	-0.0	___		___	md_		
BGG	2.60	331.2	Pg	17:42:10.270	-8.5	___		___	m_e		
BGG	2.60	331.2	Sg	17:42:41.350	-11.1	___		___	m_e		
WET	2.66	61.8	Pn	17:42:09.364	-0.6	___	18.5	43.5 1.60	m_e	ML	3.2
WET	2.66	61.8	Sg	17:42:52.416	-1.9	___	5.0	___	m_e		
MZEK	2.67	39.8	Pn	17:42:08.000	-2.1	___		___	m_e	ML	3.0
WLF	2.69	311.0	Sg	17:42:54.044	-1.2	___	5.2	___	m_e	ML	3.1
KBA	2.87	106.0	Pg	17:42:23.189	-0.6	___	2.2	___	m_e		
KBA	2.87	106.0	Sg	17:43:00.272	-0.7	___	2.1	___	m_e		
UBBA	2.91	8.9	Pg	17:42:24.740	0.1	___	3.8	___	m_e		
UBBA	2.91	8.9	Sg	17:42:59.940	-2.4	___	3.6	___	m_e		
GEC2	3.06	71.2	Pn	17:42:15.286	-0.2	___	21.6	___	m_e		
GEC2	3.06	71.2	Sg	17:43:05.373	-1.8	___	3.7	___	m_e		

STB	3.10	329.8	Pg	17:42:16.750	-11.3													m_e
STB	3.10	329.8	Sg	17:42:53.460	-14.7													m_e
MOX	3.10	28.4	Pn	17:42:13.685	-2.2					5.0								m_e
MOX	3.10	28.4	Pg	17:42:26.540	-1.5					2.1								m_e
MOX	3.10	28.4	Sg	17:43:05.752	-2.4					4.6								m_e
GUNZ	3.13	38.3	Pn	17:42:14.345	-2.0					3.4								m_e
GUNZ	3.13	38.3	Pg	17:42:28.242	-0.5					4.0								m_e
GUNZ	3.13	38.3	Sg	17:43:07.689	-1.6					8.4								m_e
WERD	3.19	37.1	Pn	17:42:15.215	-1.9					1.2								m_e
WERD	3.19	37.1	Pg	17:42:30.026	0.3					2.8								m_e
WERD	3.19	37.1	Sg	17:43:09.816	-1.2					5.7								m_e
TANN	3.23	38.8	Pn	17:42:15.581	-2.1					4.1								m_e
TANN	3.23	38.8	Pg	17:42:29.493	-1.0					2.8								m_e
TANN	3.23	38.8	Sg	17:43:10.823	-1.4					9.2								m_e
HOB	3.30	338.0	Pg	17:42:19.500	-12.3													m_e
HOB	3.30	338.0	Sg	17:42:56.640	-17.8						48.5	0.90						m_e
KLL	3.33	325.4	Pg	17:42:20.140	-12.3													m_e
KLL	3.33	325.4	Sg	17:42:58.300	-17.2						13.6	0.60						m_e
MOA	3.34	89.8	Pn	17:42:19.961	0.8					8.4								m_e
MOA	3.34	89.8	Sg	17:43:14.668	-1.1					2.8								m_e
NEUB	3.63	25.4	Sg	17:43:24.895	-0.1					3.6								m_e
OBKA	3.85	109.9	Pg	17:42:43.021	0.8					2.0								m_e
OBKA	3.85	109.9	Sg	17:43:31.245	-0.7					4.5								m_e
CLZ	3.96	9.7	Sg	17:43:33.236	-2.3					3.0								m_e ML 3.8
CLL	4.13	34.1	Pn	17:42:27.400	-2.6													m_i ML 3.4
CLL	4.13	34.1	Pg	17:42:48.000	0.4													m_e
CLL	4.13	34.1	Sg	17:43:39.168	-1.9					5.2								m_e
BRG	4.21	44.2	Pg	17:42:49.900	0.9													m_i ML 3.3
BRG	4.21	44.2	Sg	17:43:43.200	-0.3													m_i
ARSA	4.26	97.0	Pn	17:42:32.331	0.7					2.7								m_e
ARSA	4.26	97.0	Pg	17:42:48.748	-1.2					2.9								m_e
ARSA	4.26	97.0	(Sn)	17:43:17.778	1.0					2.8								m_e
ARSA	4.26	97.0	Sg	17:43:44.630	-0.4					2.4								m_e

Event 41123004 Stockach, N of Singen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/23	22:29:29.40	0.11	0.59	47.9519	9.2687	2.1	1.8	139	18.5	1.0	21	7	100			m i ke	LDG	41123024
2004/11/23	22:29:29.32	0.21	0.46	47.9530	9.2980	2.2	1.1	149	20.0f		25	17	069	0.37	3.21	m i ke	BGR	41123014
2004/11/23	22:29:29.60	0.10		47.9400	9.2800	1.0	1.0	107	24.0	1.0	22	7	105	0.17	1.43	m i ke	LED	41123004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	41123024
ML	2.1	0.2	5 BGR	41123014
ML	2.2		LED	41123004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.17	319.9	Pg	22:29:34.660	-0.1					T__				mci ML	2.4
GUT	0.17	319.9	Sg	22:29:38.370	0.0					T__				m_i	
SISB	0.33	220.0	Pg	22:29:37.120	0.1					T__				mdi ML	2.3
SISB	0.33	220.0	PmP	22:29:37.490	-0.8					T__				m_i	

SISB	0.33	220.0	Sg	22:29:42.350	0.2	T__	m__		
SISB	0.33	220.0	SmS	22:29:42.880	-1.4	T__	m__		
SPAK	0.37	296.3	Pg	22:29:37.665	0.0	___	m_e		
SPAK	0.37	296.3	Sg	22:29:43.325	0.2	___	m_e		
BUCH	0.51	5.4	PmP	22:29:40.190	-0.8	T__	m_i		
BUCH	0.51	5.4	Sg	22:29:47.230	-0.0	T__	m__		
BUCH	0.51	5.4	SmS	22:29:47.870	-1.0	T__	m__		
SLE	0.56	252.1	Pg	22:29:40.707	-0.1	___	m_e		
SLE	0.56	252.1	Sg	22:29:48.307	-0.2	___	m_e		
WILA	0.58	205.7	Pg	22:29:41.274	-0.0	___	m_e		
WILA	0.58	205.7	Sg	22:29:49.713	0.4	___	m_e		
UBR	0.61	114.7	Pn	22:29:41.760	-0.4	T__	mci ML	2.0	
UBR	0.61	114.7	PmP	22:29:42.000	-0.7	T__	m_i		
UBR	0.61	114.7	Sn	22:29:50.350	-0.6	T__	m_i		
UBR	0.61	114.7	SmS	22:29:51.010	-0.6	___	m__		
ZUR	0.74	219.8	Pg	22:29:43.934	-0.2	___	m_e		
ZUR	0.74	219.8	Sg	22:29:53.429	-0.7	___	m_e		
BFO	0.74	301.9	Pg	22:29:43.728	-0.5	___	m_e ML	1.9	
BFO	0.74	301.9	Sg	22:29:54.042	-0.2	___	m_e		
DAVA	0.77	148.0	Pg	22:29:44.730	0.1	___	m_e ML	2.2	
DAVA	0.77	148.0	Sg	22:29:54.609	-0.4	___	m_e		
LBG	0.79	336.1	Pn	22:29:43.900	-0.7	T__	m_e ML	2.5	
LBG	0.79	336.1	Pg	22:29:44.450	-0.6	T__	m di		
LBG	0.79	336.1	Sn	22:29:53.970	-1.2	T__	m_e		
LBG	0.79	336.1	Sg	22:29:55.300	-0.4	T__	m__		
STU	0.83	356.1	Pg	22:29:44.953	-0.9	___	m_e ML	1.9	
STU	0.83	356.1	Sg	22:29:55.089	-1.8	___	m_e		
FELD	0.86	266.2	Pg	22:29:45.614	-0.7	___	m_e		
FELD	0.86	266.2	Sg	22:29:57.487	-0.2	___	m_e		
SULZ	0.89	242.8	Pg	22:29:45.208	-1.6	___	m_e		
SULZ	0.89	242.8	Sg	22:29:58.356	-0.2	___	m_e		
HDH	0.89	43.4	Pn	22:29:44.850	-1.1	T__	m di ML	2.2	
HDH	0.89	43.4	Pg	22:29:45.790	-1.1	T__	m__		
HDH	0.89	43.4	Sn	22:29:56.540	-1.0	___	m__		
HDH	0.89	43.4	Sg	22:29:57.980	-0.8	T__	m__		
KIZ	0.91	271.5	Pn	22:29:45.840	-0.4	___	m__ ML	2.1	
KIZ	0.91	271.5	Pg	22:29:46.480	-0.8	T__	m_e		
KIZ	0.91	271.5	Sn	22:29:56.820	-1.1	T__	m__		
KIZ	0.91	271.5	Sg	22:29:58.930	-0.5	T__	m__		
BBS	1.28	248.9	Sg	22:30:11.133	0.2	___	m_e		
FUR	1.35	79.8	Sg	22:30:12.050	-1.1	___	m_e ML	2.2	
SIND	1.43	8.6	Pn	22:29:51.900	-1.3	___	mci ML	2.0	
SIND	1.43	8.6	Pg	22:29:58.270	1.5	___	m__		
SIND	1.43	8.6	Sn	22:30:13.650	3.6	___	m__		
BOURR	1.48	249.2	Sg	22:30:16.560	-0.7	___	m_e		
TOD	1.69	349.5	Pg	22:30:02.329	0.5	___	m_e		
GRA1	2.17	35.4	Sg	22:30:37.349	-1.5	___	m_e		
WET	2.67	61.8	(Sn)	22:30:38.700	-0.6	___	m_e ML	2.1	
WET	2.67	61.8	Sg	22:30:53.386	-1.3	___	m_e		
GEC2	3.07	71.2	Sg	22:31:06.858	-0.6	___	m_e		
GUNZ	3.14	38.3	Sg	22:31:08.380	-1.2	___	m_e		
TANN	3.23	38.8	Sg	22:31:11.678	-0.8	___	m_e		

Event 41124001 Stockach, N of Singen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/24	00:26:50.00			47.9400	9.2900				23.0							m i uk	NEIC	41124041
2004/11/24	00:26:50.00	0.08	0.52	47.9453	9.2926	1.6	1.3	122	21.0f		43	16	072			m i ke	LDG	41124031
2004/11/24	00:26:50.30			47.9000	9.3000				27.0							m i uk	SED	41124021
2004/11/24	00:26:50.08	0.18	0.75	47.9550	9.3030	2.2	2.2	144	20.0f		37	24	059	0.38	3.33	m i ke	BGR	41124011
2004/11/24	00:26:50.30	0.10		47.9400	9.2900	1.0	1.0	092	23.0	1.0	18	6	105	0.18	1.59	m i ke	LED	41124001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		NEIC	41124041
ML	2.5		LDG	41124031
ML	2.5		SED	41124021
ML	2.2	0.1	4 BGR	41124011
ML	2.7		LED	41124001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.18	318.3	Pg	00:26:55.300	-0.1					T__				mdi	ML	3.1
GUT	0.18	318.3	Sg	00:26:58.990	0.1					T__				m_i		
SISB	0.33	220.9	Pg	00:26:57.780	0.1					T__				mci	ML	2.9
SISB	0.33	220.9	PmP	00:26:58.430	-0.8					T__				m_i		
SISB	0.33	220.9	Sg	00:27:03.440	0.6					T__				m__		
SPAK	0.37	295.9	Pg	00:26:58.313	-0.0					___	5.1			m_e		
SPAK	0.37	295.9	Sg	00:27:03.499	-0.4					___	36.3			m_e		
BUCH	0.51	4.7	Pg	00:27:00.420	-0.3					T__				mdi	ML	2.7
BUCH	0.51	4.7	PmP	00:27:00.820	-1.0					T__				m__		
BUCH	0.51	4.7	Sg	00:27:07.860	0.0					T__				m_i		
SLE	0.56	252.3	Pg	00:27:01.330	-0.3					___	100.0			m_e		
SLE	0.56	252.3	Sg	00:27:09.148	-0.2					___	18.6			m_e		
WILA	0.59	206.3	Pg	00:27:01.794	-0.2					___	20.2			m_e		
WILA	0.59	206.3	Sg	00:27:10.190	0.2					___	30.6			m_e		
UBR	0.61	115.0	Pg	00:27:02.400	0.0					T__				mci	ML	2.6
UBR	0.61	115.0	PmP	00:27:02.660	-0.7					T__				m_i		
UBR	0.61	115.0	Sg	00:27:11.040	0.4					T__				m_i		
ZUR	0.74	220.2	Pn	00:27:03.965	-0.8					___				m_e		
ZUR	0.74	220.2	Pg	00:27:04.514	-0.4					___	14.8			m_e		
ZUR	0.74	220.2	Sg	00:27:14.614	-0.2					___	34.3			m_e		
BFO	0.75	301.7	Pg	00:27:04.374	-0.6					___	9.0			m_e	ML	2.2
BFO	0.75	301.7	Sg	00:27:14.483	-0.5					___	14.7			m_e		
DAVA	0.76	148.4	Pg	00:27:05.178	-0.1					___	31.3			m_e	ML	2.3
DAVA	0.76	148.4	Sg	00:27:15.608	0.1					___	15.0			m_e		
LBG	0.80	335.7	Pn	00:27:04.560	-0.9					T__				m_e	ML	2.8
LBG	0.80	335.7	Pg	00:27:05.070	-0.7					T__				mdi		
LBG	0.80	335.7	Sn	00:27:14.700	-1.4					T__				m_e		
LBG	0.80	335.7	Sg	00:27:16.050	-0.4					T__				m_e		
STU	0.83	355.6	Pg	00:27:05.709	-0.8					___	3.1			m_e		
FELD	0.86	266.3	Pg	00:27:06.278	-0.8					___	10.5			m_e		
FELD	0.86	266.3	Sg	00:27:18.043	-0.5					___	7.0			m_e		
HDH	0.89	43.1	Pn	00:27:05.330	-1.4					T__				mce	ML	2.6
HDH	0.89	43.1	Pg	00:27:06.420	-1.1					T__				m_i		
HDH	0.89	43.1	Sn	00:27:16.860	-1.4					___				m__		
HDH	0.89	43.1	Sg	00:27:18.560	-0.7					T__				m_i		

SULZ	0.89	243.0	Pn	00:27:05.814	-0.9	---	5.1	m_e											
SULZ	0.89	243.0	Sg	00:27:19.002	-0.4	---	9.1	m_e											
KIZ	0.92	271.5	Pn	00:27:07.090	-0.0	---		mci	ML	2.8									
KIZ	0.92	271.5	Sn	00:27:19.840	0.8	---		m_i											
BBS	1.29	249.0	Pn	00:27:12.022	-0.1	---	1.5	m_e											
FUR	1.35	79.7	Pn	00:27:13.645	0.7	---	1.2	m_e	ML	2.2									
FUR	1.35	79.7	Sg	00:27:33.008	-0.5	---	4.0	m_e											
WLS	1.38	290.8	Pg	00:27:17.903	1.4	---	2.9	m_e											
SIND	1.42	8.3	Pn	00:27:12.510	-1.5	---		m_e	ML	2.5									
SIND	1.42	8.3	Sn	00:27:29.380	-1.5	---		m_											
SIND	1.42	8.3	Sg	00:27:34.180	-1.8	---		m_											
LANF	1.43	317.1	Pg	00:27:19.154	1.6	---	3.5	m_e											
ECH	1.45	281.8	Pg	00:27:18.628	0.7	---	3.9	m_e											
ECH	1.45	281.8	Sg	00:27:35.525	-1.3	---	3.8	m_e											
BOURR	1.49	249.3	Pg	00:27:19.646	1.0	---	6.1	m_e											
BOURR	1.49	249.3	Sg	00:27:37.296	-0.8	---	2.7	m_e											
SWS	1.59	346.1	Pg	00:27:20.690	0.1	---		m_	ML	2.4									
SWS	1.59	346.1	Sn	00:27:34.430	-0.4	---		m_											
SWS	1.59	346.1	Sg	00:27:41.170	-0.1	---		m_											
TOD	1.70	349.3	Sg	00:27:43.439	-1.1	---	3.2	m_e											
LOMF	1.76	251.4	Pg	00:27:24.706	1.0	---	3.1	m_e											
GRA1	2.17	35.3	Pn	00:27:22.121	-1.9	---		m_e	ML	2.6									
GRA1	2.17	35.3	Sg	00:27:57.958	-1.4	---		m_e											
WET	2.66	61.8	Pn	00:27:30.084	-0.7	---	4.2	m_e	ML	2.2									
WET	2.66	61.8	Sg	00:28:13.607	-1.5	---	3.8	m_e											
GEC2	3.07	71.2	Pn	00:27:35.921	-0.3	---	5.1	m_e											
GEC2	3.07	71.2	(Sn)	00:28:11.144	1.7	---	2.3	m_e											
MOX	3.10	28.4	Sn	00:28:10.834	0.5	---	1.3	m_e											
MOX	3.10	28.4	Sg	00:28:28.431	-0.6	---	3.3	m_e											
GUNZ	3.13	38.2	Sg	00:28:28.312	-1.8	---	5.1	m_e											
WERD	3.19	37.0	Sg	00:28:29.710	-2.1	---	2.1	m_e											
TANN	3.23	38.8	(Sn)	00:28:12.963	-0.3	---	1.3	m_e											
TANN	3.23	38.8	Sg	00:28:32.652	-0.4	---	6.2	m_e											
MOA	3.34	89.7	Pn	00:27:40.727	0.8	---	2.6	m_e											
CLL	4.14	34.1	Sg	00:29:00.000	-1.9	---		m_e											

Event 41124301 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/24	22:59:42.30	0.53	0.31	45.8050	10.9710				20.0f		7	5	353	5.03	5.75	m i ke	BENS	41124321
2004/11/24	22:59:41.60	1.40		45.5300	10.6700	18.0	13.0	135	20.0f		31	24	311	2.19	4.83	m i ke	LED	41124311
2004/11/24	22:59:38.97	0.61		45.5680	10.5600	10.0	7.8	054	10.0f		16	12	274	1.78	6.27	m i ke	BGR	41124301

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	5.3		BENS	41124321
ML	5.5		LED	41124311
ML	5.5		BGR	41124301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SCE	1.67	28.0	Pg	23:00:08.500	-2.0					---				mci	ML	5.0
SCE	1.67	28.0	Sg	23:00:31.000	-1.1					---				m_i		

DAVA	1.78	345.0	Pn	23:00:10.849	1.8	T__	m_e	ML	5.0
OBER	1.85	354.4	Pn	23:00:11.300	1.4	---	m_e	ML	4.9
UBR	2.14	351.8	Pn	23:00:16.380	2.6	---	mce	ML	5.2
UBR	2.14	351.8	Sg	23:00:46.980	0.1	---	m__		
SISB	2.38	333.2	Pn	23:00:18.720	1.5	---	mce	ML	5.6
SISB	2.38	333.2	Pg	23:00:24.160	0.2	---	m__		
SISB	2.38	333.2	Sg	23:00:55.380	0.6	---	m__		
KBA	2.45	50.9	Pn	23:00:20.624	2.6	T__	m_e		
FUR	2.64	10.4	Pn	23:00:22.329	1.7	T__	m_e	ML	5.5
FUR	2.64	10.4	Sg	23:01:02.496	-0.4	T__	m_e		
RJOB	2.66	34.5	Pn	23:00:23.200	2.3	---	mci	ML	4.9
BGLD	2.68	38.1	Pn	23:00:23.500	2.3	---	mci	ML	5.1
RNON	2.69	35.3	Pn	23:00:23.700	2.4	---	mci	ML	4.9
GUT	2.69	339.0	Pn	23:00:22.340	1.0	---	mci	ML	5.5
GUT	2.69	339.0	Sg	23:01:04.080	-0.4	---	m__		
RMOA	2.70	35.0	Pn	23:00:24.000	2.5	---	mci	ML	4.9
SPAK	2.81	335.1	Pn	23:00:24.110	1.2	---	mci		
BBS	2.83	313.2	Pn	23:00:24.440	1.2	---	mci		
FELD	2.90	323.7	Pn	23:00:25.270	1.1	---	mci		
KIZ	3.00	323.8	Pn	23:00:26.370	0.9	---	mci	ML	5.6
KIZ	3.00	323.8	Sg	23:01:13.150	-1.0	---	m__		
BUCH	3.00	344.5	Pn	23:00:26.560	1.1	---	mce	ML	5.4
HDH	3.03	355.6	Pn	23:00:26.670	0.8	---	mci	ML	5.1
FBB	3.06	323.7	Pn	23:00:27.940	1.6	---	m__		
TUBL	3.12	341.7	Pn	23:00:28.250	1.1	---	m__	ML	5.6
TUBL	3.12	341.7	Sg	23:01:19.060	0.9	---	m__		
LOMF	3.13	306.1	Pn	23:00:28.690	1.4	---	mci		
NORI	3.15	0.8	Pn	23:00:28.000	0.4	---	mci	ML	5.2
BFO	3.15	331.9	Pn	23:00:28.731	1.1	T__	m_e	ML	5.7
MOF	3.28	315.4	Pn	23:00:30.450	1.2	---	mci		
LIBD	3.28	323.0	Pn	23:00:30.700	1.4	---	mce		
LBG	3.32	339.4	Pn	23:00:30.740	0.9	---	mce	ML	5.5
LBG	3.32	339.4	Sg	23:01:25.820	1.3	---	m__		
STU	3.33	344.3	Pn	23:00:30.919	0.8	T__	m_e	ML	5.9
STU	3.33	344.3	Sg	23:01:26.418	1.5	T__	m_e		
ECH	3.52	320.0	Pn	23:00:33.830	1.2	---	mce		
WLS	3.59	323.6	Pn	23:00:34.860	1.4	---	mce		
SIND	3.84	350.7	Pn	23:00:37.420	0.6	---	mce	ML	5.0
LANF	3.89	332.3	Pn	23:00:39.040	1.4	---	m__		
WET	3.91	22.9	Pn	23:00:38.712	0.9	T__	m_e	ML	5.3
GEC2	3.91	31.9	Pn	23:00:38.980	1.1	T__	m_e	ML	5.3
THEF	4.10	312.1	Pn	23:00:42.090	1.7	---	mce		
KTD	4.11	336.9	Pn	23:00:42.460	1.9	---	m__		
SWS	4.11	342.9	Pn	23:00:41.760	1.1	---	mce	ML	5.5
SWS	4.11	342.9	Sg	23:01:48.560	-1.1	---	m__		
GRA1	4.15	5.9	Pn	23:00:40.956	-0.1	T__	m_e	ML	5.9
GRA1	4.15	5.9	Sg	23:01:50.819	0.0	T__	m_e		
TOD	4.21	344.3	Pn	23:00:42.710	0.8	---	mce		
ROTZ	4.34	14.2	Pn	23:00:43.500	-0.2	---	mci	ML	4.6
MZEK	4.49	11.5	Pn	23:00:45.200	-0.6	---	mci	ML	5.0
MGBB	4.54	13.6	Pn	23:00:46.200	-0.2	---	mci	ML	5.0
MSBB	4.56	11.5	Pn	23:00:46.200	-0.5	---	mci	ML	4.9
MHAI	4.58	13.1	Pn	23:00:46.800	-0.2	---	mci	ML	5.3
MROB	4.64	12.9	Pn	23:00:47.400	-0.4	---	mci	ML	5.2



VIEL	4.73	12.1	Pn	23:00:48.400	-0.6	---	mci	ML	4.8
RUP	4.76	331.6	Pn	23:00:51.190	1.8	---	mce		
ABH	4.76	335.9	Pn	23:00:51.150	1.7	---	mce		
HROE	4.98	357.0	Pn	23:00:52.200	-0.1	---	mci	ML	5.4
TANN	5.01	14.0	Pn	23:00:52.989	0.2	T---	m_e		
WLF	5.06	325.7	Pn	23:00:55.545	2.1	T---	m_e		
WLF	5.06	325.7	Sg	23:02:18.974	-0.7	T---	m_e		
BGG	5.12	336.2	Pn	23:00:55.820	1.6	---	mce		
MOX	5.13	7.5	Pn	23:00:53.849	-0.5	T---	m_e		
MOX	5.13	7.5	Pg	23:01:16.300	0.7	---	m_e		
MOX	5.13	7.5	Sn	23:01:54.600	5.5	---	m_e		
MOX	5.13	7.5	Sg	23:02:24.100	2.3	---	m_e		
STB	5.61	335.1	Pn	23:01:02.480	1.6	---	m_e		
BRG	5.76	21.8	Pn	23:01:03.900	0.9	---	m_i	ML	4.9
BRG	5.76	21.8	Pg	23:01:27.200	-0.4	---	m_i		
BRG	5.76	21.8	Sg	23:02:39.600	-2.5	---	m_i		
KLL	5.82	332.4	Pn	23:01:05.110	1.4	---	m_e		
KLL	5.82	332.4	Sn	23:02:08.700	3.4	---	m_e		
HOB	5.82	339.6	Pn	23:01:05.460	1.6	---	m_e		
BNS	5.85	338.6	Pn	23:01:05.280	1.2	---	mce		
BNS	5.85	338.6	Sn	23:02:07.650	1.7	---	m_e		
CLL	5.96	14.9	Pn	23:01:05.500	-0.2	---	m_i	ML	5.1
CLL	5.96	14.9	Sg	23:02:48.700	0.3	---	m_i		
CLZ	6.27	358.9	Pn	23:01:10.385	0.4	T---	m_e		

1245.6 0.80

Event 923233 Gerardmer/F, NE of Remiremont, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/25	23:43:49.40	0.06	0.29	48.0193	6.7185	1.3	0.9	171	9.0f		18	9	096			m i ke	LDG	923243

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	923243

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.12	73.3	Pg	23:44:11.428	0.9					---				m_e	
BFO	1.12	73.3	Sg	23:44:26.537	1.5					---				m_e	

Event 41127005 SE of Belfort/F, French-Swiss border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	00:17:26.10	0.09	0.96	47.3749	7.2582	1.6	1.6	082	17.3	1.6	24	13	041			m i ke	LDG	41127025
2004/11/27	00:17:26.41	0.49		47.3790	7.2900	3.3	2.2	174	15.0f		21	13	205	0.17	1.87	m i ke	BGR	41127015
2004/11/27	00:17:26.20			47.4000	7.3000				17.0							m i uk	SED	41127005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	41127025
ML	1.5	1	BGR	41127015
ML	1.3		SED	41127005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.16	65.4	Pg	00:17:30.912	0.6					___	2.1			m_e	
BBS	0.16	65.4	Sg	00:17:32.985	-0.1					___	17.7			m_e	
LOMF	0.32	261.4	Pg	00:17:32.965	0.0					___	11.3			m_e	
LOMF	0.32	261.4	Sg	00:17:37.290	-0.3					___	4.7			m_e	
MOF	0.47	346.1	Sg	00:17:42.713	0.9					___	4.5			m_e	
HINF	0.51	324.3	Pg	00:17:37.445	1.1					___	2.7			m_e	
HINF	0.51	324.3	Sg	00:17:43.784	0.5					___	7.0			m_e	
FELD	0.67	44.6	Pg	00:17:39.952	0.8					___	3.4			m_e	
FELD	0.67	44.6	Sg	00:17:49.317	1.2					___	3.4			m_e	
ECH	0.82	353.4	Pg	00:17:42.272	0.3					___	1.1			m_e	
ECH	0.82	353.4	Sg	00:17:53.441	0.7					___	10.0			m_e	
HAU	0.88	313.7	Pg	00:17:43.437	0.4					___	1.7			m_e	
HAU	0.88	313.7	Sg	00:17:54.969	0.4					___	4.0			m_e	
CDF	1.01	359.1	Pg	00:17:46.081	0.6					___	2.5			m_e	
CDF	1.01	359.1	Sg	00:17:59.292	0.6					___	4.0			m_e	
BFO	1.16	36.2	Pg	00:17:48.339	0.1					___	1.7			m_e	ML 1.5
BFO	1.16	36.2	Sg	00:18:03.666	0.3					___	3.6			m_e	
THEF	1.21	313.8	Sg	00:18:04.474	-0.3					___	2.4			m_e	
SFTF	1.72	298.8	Sg	00:18:21.083	0.1					___	2.4			m_e	
RFYF	1.73	315.9	Sg	00:18:22.378	0.9					___	1.8			m_e	
MEZF	1.87	307.0	Sg	00:18:25.914	0.2					___	1.6			m_e	

Event 41127001 Unna, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	00:25:30.50	1.65	0.70	51.5690	7.6040				1.0f		6	4	325	0.61	1.37	m i ki	BENS	41127011
2004/11/27	00:25:28.97	0.50	1.18	51.5350	7.7580	13.3	5.6	165	1.0f		7	5	185	0.32	2.58	m i ki	BGR	41127001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BENS	41127011
ML	2.0	0.1	2 BGR	41127001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.32	253.0	Pg	00:25:34.781	-0.2					T__	3.7			m_e	
BUG	0.32	253.0	Sg	00:25:39.775	0.7					T__	17.5			m_e	
HOB	0.61	205.9	Sg	00:25:50.030	1.6					___		43.3	0.40	m_e	
STB	1.10	211.9	Pg	00:25:50.900	1.1					___				m_i	
STB	1.10	211.9	Sg	00:26:07.040	3.0					___		15.8	0.60	m_e	
KLL	1.27	226.2	Pg	00:25:52.530	-0.4					___				m_e	
KLL	1.27	226.2	Sg	00:26:09.970	0.7					___				m_e	
BGG	1.35	191.5	Sg	00:26:14.290	2.3					___				m_e	
UBBA	1.58	116.1	Sg	00:26:20.095	1.0					T__	1.7			m_e	
CLZ	1.65	78.3	Pg	00:25:59.504	-0.5					T__	2.5			m_e	ML 1.9
CLZ	1.65	78.3	Sg	00:26:20.088	-1.3					T__	3.9			m_e	
WLF	2.13	209.2	Sg	00:26:35.337	-1.3					T__	1.6			m_e	ML 2.1
MOX	2.58	108.7	Pn	00:26:13.150	2.2					T__	1.1			m_e	

## Event 41127003 Hamm/Westfalen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	14:28:36.60	0.59	0.31	51.6830	7.6660				1.0f		7	4	328	0.73	1.49	m i ki	BENS	41127023
2004/11/27	14:28:37.05	0.32	0.66	51.6080	7.7330	4.4	3.3	171	1.0f		14	8	121	0.33	3.15	m i ki	BGR	41127013
2004/11/27	14:28:36.30			51.6160	7.7070				1.0f							m i ki	BUG	41127003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BENS	41127023
ML	2.0	0.2	4 BGR	41127013
ML	1.6		BUG	41127003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.32	237.4	Pg	14:28:43.400	1.0					TA_				m_e ML	1.6
BUG	0.32	237.4	Sg	14:28:43.400	-3.2					TA_				m_e	
HOB	0.67	200.4	Sg	14:29:00.950	3.2							52.9	0.30	m_e	
IBBN	0.69	2.5	Pg	14:28:50.005	0.7						2.0			m_e ML	1.8
IBBN	0.69	2.5	Sg	14:28:59.316	1.0						3.9			m_e	
STB	1.16	208.4	Pg	14:28:59.210	1.1									m_e	
STB	1.16	208.4	Sg	14:29:15.210	2.1							15.8	0.50	m_e	
KLL	1.31	222.6	Pg	14:29:01.090	0.2									m_e	
KLL	1.31	222.6	Sg	14:29:18.400	0.6									m_e	
BGG	1.43	189.6	Pg	14:29:02.180	-1.0									m_e	
BGG	1.43	189.6	Sg	14:29:22.250	0.6									m_e	
UBBA	1.64	118.1	Pg	14:29:08.068	0.8						1.6			m_e	
UBBA	1.64	118.1	Sg	14:29:28.157	-0.3						2.8			m_e	
CLZ	1.67	81.2	Pg	14:29:07.849	0.1						4.1			m_e ML	1.9
CLZ	1.67	81.2	Sg	14:29:29.245	0.0						6.6			m_e	
WLF	2.19	207.4	Sg	14:29:45.411	-0.3						2.0			m_e ML	2.1
NEUB	2.57	97.9	Sg	14:29:58.121	0.2						1.3			m_e	
MOX	2.64	110.1	Pn	14:29:20.196	1.2						1.9			m_e ML	2.2
MOX	2.64	110.1	Pg	14:29:26.016	0.0						1.3			m_e	
MOX	2.64	110.1	Sg	14:30:01.585	1.5						2.0			m_e	
GUNZ	3.17	111.5	Sg	14:30:18.165	1.2						1.1			m_e	

## Event 41127005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	14:31:29.04	0.78		51.5780	16.0530	15.6	6.7	163	1.0f		13	7	306	1.50	3.60	m i ki	BGR	41127005

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	6 BGR	41127005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	242.8	Pg	14:31:56.648	-0.6					T_				m_e ML	2.8
BRG	1.50	242.8	Sg	14:32:17.152	0.5					T_				m_e	
CLL	1.92	263.1	Pn	14:32:00.983	-1.0					T_				m_e ML	2.9
CLL	1.92	263.1	Sg	14:32:31.146	1.1					T_				m_e	
TANN	2.54	244.2	Pn	14:32:11.168	0.7					T_				m_e	
TANN	2.54	244.2	Sg	14:32:50.360	0.6					T_				m_e	
GUNZ	2.64	244.0	Pn	14:32:12.507	0.7					T_				m_e ML	3.2
GUNZ	2.64	244.0	Sg	14:32:53.025	0.1					T_				m_e	

MOX	2.94	253.2	Pn	14:32:16.060	0.2	T__	m_e	ML	3.3
MOX	2.94	253.2	Sg	14:33:03.687	1.3	T__	m_e		
GEC2	3.12	209.7	Pn	14:32:18.295	0.0	T__	m_e	ML	3.2
GRA1	3.60	240.3	Pn	14:32:25.389	0.6	T__	m_e	ML	3.7
GRA1	3.60	240.3	Sg	14:33:23.901	0.6	T__	m_e		

Event 41127007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	17:18:26.23	0.69		51.4750	16.0670	7.8	5.6	170	1.0f		17	10	304	1.46	3.55	m i k i	BGR	41127007

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	7 BGR	41127007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.46	246.5	Pg	17:18:53.740	-0.0					T__				m_e	ML 3.4
BRG	1.46	246.5	Sg	17:19:13.508	0.9					T__				m_e	
CLL	1.92	266.2	Pn	17:18:58.205	-1.0					T__				m_e	ML 3.3
CLL	1.92	266.2	Sg	17:19:27.505	0.3					T__				m_e	
TANN	2.51	246.4	Pn	17:19:07.825	0.7					T__				m_e	ML 3.7
TANN	2.51	246.4	Sg	17:19:46.411	0.6					T__				m_e	
WERD	2.58	248.0	Pn	17:19:08.204	0.0					T__				m_e	
GUNZ	2.60	246.2	Pn	17:19:08.743	0.3					T__				m_e	
NEUB	2.70	265.7	Sg	17:19:52.782	0.8					T__				m_e	
MOX	2.92	255.2	Pn	17:19:12.632	-0.1					T__				m_e	ML 3.8
MOX	2.92	255.2	Sg	17:20:00.199	1.3					T__				m_e	
GEC2	3.03	210.9	Pn	17:19:15.164	0.8					T__				m_e	ML 3.7
GEC2	3.03	210.9	Sg	17:20:01.974	-0.7					T__				m_e	
GRA1	3.55	241.8	Pn	17:19:21.989	0.6					T__				m_e	ML 4.1
GRA1	3.55	241.8	Sg	17:20:20.462	1.3					T__				m_e	

Event 41127006 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/27	18:15:32.10	0.05	0.47	48.3254	6.6716	1.0	0.9	158	10.8	0.6	55	25	043			m i k e	LDG	41127016
2004/11/27	18:15:32.26	0.28		48.3430	6.6610	2.2	2.2	021	10.0f		18	11	090	0.35	1.38	m i k e	BGR	41127006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	41127016
ML	1.9	0.0	2 BGR	41127006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.35	110.8	Pg	18:15:39.216	0.1					T__	7.4			m_e	
ECH	0.35	110.8	Sg	18:15:43.803	-0.1					T__				m_e	
THEF	0.46	255.7	Pg	18:15:40.999	-0.1					T__	18.4			m_e	
THEF	0.46	255.7	Sg	18:15:47.402	0.3					T__				m_e	
WLS	0.47	81.1	Pg	18:15:41.253	0.1					T__	44.4			m_e	
WLS	0.47	81.1	Sg	18:15:47.541	0.2					T__				m_e	
MOF	0.58	147.1	Pg	18:15:43.296	-0.1					T__	24.1			m_e	

LANF	0.99	49.4	Pg	18:15:50.433	-0.5	T__	4.8	m_e											
LOMF	1.00	173.5	Pg	18:15:51.046	-0.1	T__	8.4	m_e											
BBS	1.05	146.8	Pg	18:15:51.938	-0.1	T__	4.2	m_e											
BFO	1.11	90.0	Pg	18:15:53.430	0.2	T__	7.8	m_e	ML	1.9									
BFO	1.11	90.0	Sg	18:16:07.628	0.0	T__	23.2	m_e											
KTD	1.35	43.2	Pg	18:15:57.819	-0.0	T__	4.9	m_e											
KTD	1.35	43.2	Sg	18:16:15.873	0.5	T__		m_e											
WLF	1.36	346.0	Pg	18:15:58.543	0.5	T__	1.4	m_e	ML	1.9									
WLF	1.36	346.0	Sg	18:16:14.929	-0.7	T__	3.2	m_e											
RUP	1.38	10.7	Pg	18:15:58.711	0.3	T__	2.1	m_e											
RUP	1.38	10.7	Sg	18:16:16.124	-0.2	T__		m_e											

Event 41128001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/28	00:59:03.20	0.84	0.31	51.6010	6.7580				1.0f		10	5	313	0.69	1.44	m i ki	BENS	41128021
2004/11/28	00:59:03.60	0.62	0.72	51.5500	6.7610	7.8	4.4	124	1.0f		9	5	206	0.33	2.26	m i ki	BGR	41128011
2004/11/28	00:59:03.20			51.5390	6.7990				1.0f							m i ki	BUG	41128001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BENS	41128021
ML	2.2	0.0	3 BGR	41128011
ML	1.5		BUG	41128001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BUG	0.31	108.4	Pg	00:59:10.100	1.1					TA_				mdi ML	1.5	
BUG	0.31	108.4	Sg	00:59:10.100	-2.9					TA_				m__		
BNS	0.62	157.5	Pg	00:59:16.410	1.5					___				m_e		
BNS	0.62	157.5	Sg	00:59:25.530	2.6					___				m_e		
HOB	0.65	148.7	Pg	00:59:16.550	1.1					___				m_e		
HOB	0.65	148.7	Sg	00:59:27.220	3.4					___		46.5	0.40	m_e		
KLL	0.94	199.1	Pg	00:59:21.750	0.8					___				m_e		
KLL	0.94	199.1	Sg	00:59:36.010	2.9					___				m_e		
STB	0.95	178.4	Pg	00:59:22.290	1.3					___				m_e		
STB	0.95	178.4	Sg	00:59:36.410	3.2					___		32.8	0.80	m_e		
IBBN	0.97	37.2	Pg	00:59:21.452	-0.0					___	2.1			m_e	ML	2.2
IBBN	0.97	37.2	Sg	00:59:35.658	1.7					___	10.5			m_e		
BGG	1.37	165.5	Pg	00:59:29.120	0.0					___				m_e		
BGG	1.37	165.5	Sg	00:59:48.440	1.6					___		10.8	0.40	m_e		
WLF	1.92	192.6	Pg	00:59:38.911	-0.5					___	2.4			m_e	ML	2.2
WLF	1.92	192.6	Sg	01:00:05.539	1.4					___	3.8			m_e		
UBBA	2.13	108.5	Pg	00:59:44.643	1.3					___	1.3			m_e		
UBBA	2.13	108.5	Sg	01:00:12.122	1.2					___	2.3			m_e		
CLZ	2.24	80.8	Sg	01:00:14.406	0.2					___	5.7			m_e	ML	2.2

Event 41128003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/28	04:33:03.99	0.82		51.5070	16.1320	17.8	6.7	170	1.0f		12	8	306	1.51	3.61	m i ki	BGR	41128003

Magnitude Err Nsta Author OrigID  
 ML 3.4 0.3 4 BGR 41128003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	246.1	Pn	04:33:29.215	-2.2					T__				m_e	ML 3.2
BRG	1.51	246.1	Sg	04:33:51.366	-0.6					T__				m_e	
TANN	2.56	246.1	Pn	04:33:45.060	-0.5					T__				m_e	
GUNZ	2.65	245.9	Pn	04:33:46.152	-0.8					T__				m_e	
GUNZ	2.65	245.9	Sg	04:34:27.788	-0.5					T__				m_e	
NEUB	2.74	265.2	Sg	04:34:31.129	0.1					T__				m_e	
MOX	2.97	254.9	Pn	04:33:49.644	-1.5					T__				m_e	ML 3.5
MOX	2.97	254.9	Sg	04:34:38.241	0.0					T__				m_e	
GEC2	3.08	211.3	Pn	04:33:52.540	-0.2					T__				m_e	ML 3.2
GRA1	3.61	241.7	Pn	04:33:59.240	-0.6					T__				m_e	ML 3.8
GRA1	3.61	241.7	Sg	04:34:57.745	-0.8					T__				m_e	

Event 41130001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/11/30	17:18:38.92	0.44		49.3930	19.8640	6.7	4.4	154	10.0f		20	15	210	1.20	5.61	m i ke	BGR	41130001

Magnitude Err Nsta Author OrigID  
 ML 5.0 0.5 8 BGR 41130001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	1.20	292.4	Pg	17:18:59.828	-1.7					T__				m_e	ML 5.2
OKC	1.20	292.4	Sg	17:19:17.432	0.3					T__				m_e	
ARSA	3.59	235.1	Pn	17:19:33.244	-0.3					T__				m_e	ML 4.1
MOA	4.01	249.5	Pn	17:19:40.117	1.0					T__				m_e	ML 4.3
WET	4.56	269.5	Pn	17:19:47.118	0.4					T__				m_e	ML 5.3
OBKA	4.58	233.0	Pn	17:19:47.738	0.8					T__				m_e	
CLL	4.78	296.2	Pn	17:19:49.439	-0.1					T__				m_e	ML 5.2
NKC	4.86	282.8	Pn	17:19:50.946	0.3					T__				m_e	ML 5.2
NKC	4.86	282.8	Sg	17:21:11.212	-2.0					T__				m_e	
RUE	4.92	311.1	Pn	17:19:52.296	0.8					T__				m_e	
KBA	4.92	244.4	Pn	17:19:53.409	1.9					T__				m_e	
GUNZ	4.95	284.2	Pn	17:19:52.085	0.2					T__				m_e	
WERD	4.98	285.1	Pn	17:19:52.651	0.4					T__				m_e	
SUW	5.05	22.7	Pn	17:19:53.232	-0.1					T__				m_e	
SUW	5.05	22.7	Sg	17:21:17.947	-1.6					T__				m_e	
MOX	5.44	286.4	Pn	17:19:59.195	0.6					T__				m_e	ML 5.2
MOX	5.44	286.4	Sg	17:21:31.239	-0.6					T__				m_e	
GRA1	5.61	276.3	Pn	17:20:01.745	0.8					T__				m_e	ML 5.6

DATA\_TYPE ARRIVAL: unassociated

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	CLL			2004/11/01	03:40:52.300	(Sg)						m_i	CLL	
	BFO			2004/11/03	08:07:14.301	Pg						m_e	BGR	
	STU			2004/11/03	08:07:21.328	Sg						m_e	BGR	

BFO	2004/11/03	08:07:26.337	Sg	m_e	BGR
BRG	2004/11/04	08:11:46.800	Sg	m_e	BRG
CLL	2004/11/04	08:11:21.100	Pg	m_i	CLL
CLL	2004/11/04	08:11:28.200	Sg	m_i	CLL
BRG	2004/11/04	17:41:14.600	Pn	m_e	BRG
BRG	2004/11/04	17:41:16.000	Pg	m_i	BRG
CLL	2004/11/04	17:41:20.000	Pn	m_e	CLL
CLL	2004/11/04	17:41:24.100	Pg	m_i	CLL
BRG	2004/11/04	17:41:35.900	Sg	m_i	BRG
MOX	2004/11/04	17:41:43.300	Pg	m_i	MOX
CLL	2004/11/04	17:41:50.000	Sg	m_i	CLL
MOX	2004/11/04	17:42:23.100	Sg	m_i	MOX
MOX	2004/11/04	19:12:39.800	Pg	m_e	MOX
MOX	2004/11/04	19:13:20.200	Sg	m_e	MOX
BRG	2004/11/05	02:42:27.500	Sg	m_e	BRG
BRG	2004/11/05	03:50:01.000	Sg	m_e	BRG
BRG	2004/11/05	05:24:30.500	Sg	m_e	BRG
BRG	2004/11/05	19:46:06.700	Sg	m_e	BRG
RJOB	2004/11/06	00:01:32.100	Pn	mdi	RJOB
SCE	2004/11/06	00:01:30.200	Pn	mdi	SCE
BRG	2004/11/06	00:31:44.800	Sg	m_e	BRG
BRG	2004/11/06	01:08:39.700	Pn	m_i	BRG
BRG	2004/11/06	01:08:41.500	Pg	m_i	BRG
CLL	2004/11/06	01:08:45.900	Pn	m_i	CLL
CLL	2004/11/06	01:08:49.500	Pg	m_i	CLL
MOX	2004/11/06	01:09:00.200	Pn	m_e	MOX
ROTZ	2004/11/06	01:09:01.400	Pn	mdi	ROTZ
BRG	2004/11/06	01:09:01.500	Sg	m_i	BRG
MOX	2004/11/06	01:09:08.900	Pg	m_i	MOX
HROE	2004/11/06	01:09:13.300	Pn	mci	HROE
CLL	2004/11/06	01:09:15.400	Sg	m_i	CLL
MOX	2004/11/06	01:09:48.100	Sg	m_i	MOX
BRG	2004/11/07	01:21:44.600	Sg	m_e	BRG
BRG	2004/11/07	18:59:31.000	Sg	m_e	BRG
BRG	2004/11/07	22:58:52.100	Sg	m_e	BRG
BRG	2004/11/08	08:37:13.300	Sg	m_e	BRG
BRG	2004/11/09	05:20:31.500	Sg	m_e	BRG
BRG	2004/11/10	16:26:55.600	Sg	m_e	BRG
BRG	2004/11/10	19:14:35.500	Sg	m_e	BRG
BRG	2004/11/10	23:46:22.400	Sg	m_e	BRG
STU	2004/11/11	14:29:25.751	Sg	m_e	BGR
BFO	2004/11/11	14:29:31.411	Pg	m_e	BGR
BFO	2004/11/11	14:29:43.325	Sg	m_e	BGR
BRG	2004/11/11	17:26:46.200	Sg	m_e	BRG
BRG	2004/11/11	21:22:00.400	Sg	m_e	BRG
BRG	2004/11/13	01:49:34.000	Sg	m_e	BRG
BRG	2004/11/13	16:34:57.100	Sg	m_e	BRG
BRG	2004/11/14	04:24:04.200	Sg	m_e	BRG
BRG	2004/11/14	04:46:58.800	Sg	m_e	BRG
BRG	2004/11/14	04:48:41.700	Sg	m_e	BRG
BRG	2004/11/14	06:17:02.100	Sg	m_e	BRG
BRG	2004/11/14	14:59:54.000	Sg	m_e	BRG
BRG	2004/11/15	00:37:36.800	Sg	m_e	BRG
MOX	2004/11/15	01:56:52.800	Pg	m_e	MOX

MOX	2004/11/15	01:57:02.700	Sg	m_e	MOX
BRG	2004/11/15	01:57:24.300	Sg	m_e	BRG
CLL	2004/11/15	01:57:23.000	Sg	m_e	CLL
MOX	2004/11/15	01:56:52.800	Pg	m_e	MOX
MOX	2004/11/15	01:57:02.700	Sg	m_e	MOX
BRG	2004/11/15	02:54:13.100	Sg	m_e	BRG
WLF	2004/11/15	14:41:54.282	Sg	m_e	BGR
WLF	2004/11/15	14:41:56.254	Pg	m_e	BGR
BFO	2004/11/15	14:42:49.778	Pg	m_e	BGR
BFO	2004/11/15	14:43:06.887	Sg	m_e	BGR
BRG	2004/11/16	01:14:21.000	Sg	m_e	BRG
BRG	2004/11/17	09:17:02.000	Sg	m_e	BRG
BRG	2004/11/17	19:26:05.200	Pn	m_i	BRG
BRG	2004/11/17	19:26:06.700	Pg	m_i	BRG
CLL	2004/11/17	19:26:11.000	Pn	m_e	CLL
CLL	2004/11/17	19:26:14.600	Pg	m_i	CLL
MOX	2004/11/17	19:26:25.800	Pn	m_e	MOX
BRG	2004/11/17	19:26:26.900	Sg	m_i	BRG
MOX	2004/11/17	19:26:33.600	Pg	m_e	MOX
CLL	2004/11/17	19:26:41.000	Sg	m_e	CLL
MOX	2004/11/17	19:27:14.000	Sg	m_e	MOX
BRG	2004/11/17	23:07:47.400	Pn	m_i	BRG
BRG	2004/11/17	23:07:48.000	Pg	m_i	BRG
CLL	2004/11/17	23:07:52.100	Pn	m_i	CLL
CLL	2004/11/17	23:07:55.600	Pg	m_i	CLL
MOX	2004/11/17	23:08:07.800	Pn	m_e	MOX
BRG	2004/11/17	23:08:08.000	Sg	m_i	BRG
MOX	2004/11/17	23:08:15.300	Pg	m_e	MOX
CLL	2004/11/17	23:08:20.000	Sg	m_e	CLL
MOX	2004/11/17	23:08:54.300	Sg	m_e	MOX
CLL	2004/11/18	03:40:56.100	Pn	m_i	CLL
CLL	2004/11/18	03:40:59.700	Pg	m_i	CLL
MOX	2004/11/18	03:41:11.500	Pn	m_e	MOX
MOX	2004/11/18	03:41:19.400	Pg	m_e	MOX
CLL	2004/11/18	03:41:25.000	Sg	m_e	CLL
MOX	2004/11/18	03:41:58.400	Sg	m_e	MOX
CLL	2004/11/21	12:54:46.000	Pn	m_e	CLL
CLL	2004/11/21	12:54:49.000	Pg	m_e	CLL
MOX	2004/11/21	12:55:08.200	Pg	m_e	MOX
CLL	2004/11/21	12:55:15.000	Sg	m_e	CLL
MOX	2004/11/21	12:55:47.200	Sg	m_e	MOX
CLL	2004/11/23	04:06:34.000	Sg	m_e	CLL
BRG	2004/11/23	18:18:30.400	Sg	m_e	BRG
BRG	2004/11/24	16:42:14.900	Sg	m_e	BRG
BRG	2004/11/25	00:15:56.200	Sg	m_e	BRG
BRG	2004/11/25	06:59:27.600	Sg	m_e	BRG
BRG	2004/11/25	07:35:17.800	Sg	m_e	BRG
BRG	2004/11/25	16:53:44.400	Sg	m_e	BRG
BRG	2004/11/27	04:56:44.000	Sg	m_e	BRG
BRG	2004/11/27	14:31:55.000	Pn	m_e	BRG
BRG	2004/11/27	14:31:56.700	Pg	m_i	BRG
CLL	2004/11/27	14:32:01.400	Pn	m_i	CLL
CLL	2004/11/27	14:32:05.000	Pg	m_e	CLL
MOX	2004/11/27	14:32:15.400	Pn	m_e	MOX



BRG	2004/11/27	14:32:16.700	Sg	m_i	BRG
MOX	2004/11/27	14:32:24.200	Pg	m_e	MOX
CLL	2004/11/27	14:32:31.000	Sg	m_i	CLL
MOX	2004/11/27	14:33:04.300	Sg	m_e	MOX
BRG	2004/11/27	17:18:51.900	Pn	m_e	BRG
BRG	2004/11/27	17:18:53.700	Pg	m_i	BRG
CLL	2004/11/27	17:18:58.200	Pn	m_i	CLL
CLL	2004/11/27	17:19:01.600	Pg	m_i	CLL
MOX	2004/11/27	17:19:12.600	Pn	m_e	MOX
BRG	2004/11/27	17:19:13.200	Sg	m_i	BRG
MOX	2004/11/27	17:19:21.000	Pg	m_e	MOX
CLL	2004/11/27	17:19:27.400	Sg	m_i	CLL
MOX	2004/11/27	17:20:00.300	Sg	m_e	MOX
BRG	2004/11/27	22:40:10.500	Sg	m_e	BRG
BRG	2004/11/28	04:33:29.000	Pn	m_e	BRG
BRG	2004/11/28	04:33:30.600	Pg	m_i	BRG
CLL	2004/11/28	04:33:35.500	Pn	m_i	CLL
CLL	2004/11/28	04:33:38.900	Pg	m_i	CLL
MOX	2004/11/28	04:33:49.600	Pn	m_e	MOX
BRG	2004/11/28	04:33:51.300	Sg	m_i	BRG
MOX	2004/11/28	04:33:58.100	Pg	m_e	MOX
CLL	2004/11/28	04:34:05.200	Sg	m_i	CLL
MOX	2004/11/28	04:34:37.800	Sg	m_e	MOX
BRG	2004/11/28	16:59:30.000	Sg	m_e	BRG
BRG	2004/11/28	21:16:49.200	Sg	m_e	BRG
CLL	2004/11/29	02:10:22.000	(Sg)	m_e	CLL
SCE	2004/11/29	02:28:28.700	Pn	mdi	SCE
BRG	2004/11/29	22:23:21.800	Sg	m_e	BRG
BRG	2004/11/30	17:19:39.700	Pn	m_i	BRG
CLL	2004/11/30	17:19:50.300	Pn	m_i	CLL
BGLD	2004/11/30	17:19:51.200	Pn	mci	BGLD
MROB	2004/11/30	17:19:52.900	Pn	mci	MROB
BRG	2004/11/30	17:19:53.300	Pg	m_i	BRG
MOX	2004/11/30	17:19:59.100	Pn	m_e	MOX
SCE	2004/11/30	17:20:06.600	Pn	mci	SCE
NORI	2004/11/30	17:20:07.600	Pn	mci	NORI
CLL	2004/11/30	17:20:09.800	Pg	m_i	CLL
MOX	2004/11/30	17:20:20.000	Pg	m_e	MOX
CLL	2004/11/30	17:20:44.000	Sn	m_e	CLL
BRG	2004/11/30	17:20:44.100	Sg	m_i	BRG
CLL	2004/11/30	17:21:10.900	Sg	m_i	CLL
MOX	2004/11/30	17:21:29.800	Sg	m_e	MOX
BRG	2004/11/30	21:56:56.000	Sg	m_e	BRG