

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 40801005 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/01	08:29:39.08	1.08		46.1390	13.5890	18.9	6.7	000	10.0f		11	8	261	0.95	3.89	m i ke	BGR	40801005

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	3 BGR	40801005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.95	350.0	Pg	08:29:54.145	-3.0					T__				m_e	
ARSA	1.73	49.3	Pn	08:30:09.892	1.5					T__				m_e	
ARSA	1.73	49.3	Sn	08:30:32.148	2.8					T__				m_e	
WTTA	1.75	310.7	Pn	08:30:09.712	1.0					T__				m_e	
MOA	1.77	14.9	Pn	08:30:10.158	1.2					T__				m_e	
MOA	1.77	14.9	Sn	08:30:33.231	2.9					T__				m_e	
GEC2	2.71	1.6	Pn	08:30:22.620	0.9					T__				m_e ML	2.9
WET	3.04	351.2	Pn	08:30:26.989	0.8					T__				m_e ML	2.8
GRA1	3.89	336.8	Pg	08:30:49.811	-2.6					T__				m_e ML	3.6

Event 40801001 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/01	16:21:30.40	0.22	0.69	47.7091	8.9385	4.4	2.3	158	2.0f		15	7	099			m i ke	LDG	40801031
2004/08/01	16:21:30.00			47.7000	9.0000				19.0							m i uk	SED	40801021
2004/08/01	16:21:29.53	0.25	0.56	47.7330	9.0020	3.3	2.2	149	20.0f		17	9	074	0.32	3.32	m i ke	BGR	40801011
2004/08/01	16:21:30.00	0.20		47.6900	8.9800	3.0	2.0	107	18.0	1.0	17	9	180	0.01	1.71	m i ke	LED	40801001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40801031
ML	1.9		SED	40801021
ML	2.1	0.3	4 BGR	40801011
ML	2.0		LED	40801001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SISB	0.01	251.1	Pg	16:21:33.300	0.2					T__				mdi ML	1.7
SISB	0.01	251.1	Sg	16:21:35.760	0.6					T__				m__	
WILA	0.28	190.1	Pg	16:21:36.397	0.3					___	33.3			m_e	
WILA	0.28	190.1	Sg	16:21:40.963	0.7					___				m_e	
SLE	0.34	283.3	Pg	16:21:36.952	-0.1					___	44.7			m_e	
SLE	0.34	283.3	Sg	16:21:41.690	-0.2					___				m_e	
GUT	0.39	13.4	Pg	16:21:37.980	-0.0					T__				mdi ML	2.2
GUT	0.39	13.4	PmP	16:21:39.280	-1.0					T__				m__	
GUT	0.39	13.4	Sg	16:21:43.630	0.2					T__				m_i	
GUT	0.39	13.4	SmS	16:21:45.810	-1.5					T__				m__	
ZUR	0.42	220.1	Pg	16:21:38.690	0.2					___	2.8			m_e	
ZUR	0.42	220.1	Sg	16:21:44.797	0.5					___				m_e	
SPAK	0.43	342.6	Pg	16:21:38.840	0.1					T__				m__	
KAMOR	0.53	139.2	Pg	16:21:41.066	0.7					___	3.9			m_e	
KAMOR	0.53	139.2	Sg	16:21:48.955	1.4					___				m_e	

FELD	0.68	286.2	Pg	16:21:43.140	-0.1	T__	m__										
UBR	0.76	90.3	Pn	16:21:45.090	-0.2	T__	mce	ML	2.0								
UBR	0.76	90.3	Pg	16:21:45.570	0.9	---	m__										
UBR	0.76	90.3	Sg	16:21:55.890	1.2	T__	m__										
KIZ	0.76	290.9	Pn	16:21:44.320	-0.9	T__	mce	ML	2.3								
KIZ	0.76	290.9	Sn	16:21:54.210	-1.7	T__	m__										
BFO	0.77	326.0	Pg	16:21:44.537	-0.4	---	m_e	ML	1.7	8.7							
BFO	0.77	326.0	Sg	16:21:54.462	-0.7	---	m_e										
BUCH	0.80	18.0	Pn	16:21:44.720	-1.1	T__	mdi	ML	2.1								
BUCH	0.80	18.0	Pg	16:21:45.380	0.0	T__	mci										
BUCH	0.80	18.0	Sg	16:21:56.350	0.4	T__	m_i										
OBER	0.93	107.2	Pg	16:21:48.200	0.4	---	m_e	ML	1.7								
OBER	0.93	107.2	Sg	16:22:01.400	1.4	---	m_e										
LBG	0.98	352.8	Pn	16:21:47.950	-0.3	T__	mde	ML	1.8								
LBG	0.98	352.8	Pg	16:21:48.450	-0.3	---	m__										
HDH	1.21	42.0	Sg	16:22:07.980	-0.9	T__	m__	ML	2.0								
BOURR	1.22	256.6	Pn	16:21:50.528	-0.9	---	m_e										
BOURR	1.22	256.6	Pg	16:21:54.204	1.1	---	m_e			2.7							
BOURR	1.22	256.6	Sn	16:22:05.826	-0.8	---	m_e										
SIND	1.71	13.8	Pg	16:22:01.820	-0.5	---	m__	ML	2.0								
GRA1	2.49	35.6	Sg	16:22:47.558	-1.7	---	m_e	ML	2.3								
WET	2.97	59.2	Sg	16:23:01.792	-2.6	---	m_e	ML	2.2								
GEC2	3.35	68.1	Pg	16:22:31.893	-1.3	---	m_e	ML	2.1	1.1							
GEC2	3.35	68.1	Sg	16:23:15.314	-1.2	---	m_e										

Event 40801002 Erbach/Odenwald, NE of Mannheim

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/01	21:04:49.10	0.41	0.57	49.6858	8.6305	6.5	5.2	073	25.0	0.0	14	7	290				m i ke LDG	40801012
2004/08/01	21:04:48.33	0.67	0.64	49.7260	8.7790	7.8	3.3	131	5.0f		13	7	225	1.43	3.33		m i ke BGR	40801002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40801012
ML	1.9	0.3	6 BGR	40801002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.43	192.1	Pg	21:05:15.908	0.7					T__	2.0			m_e	ML 1.4
BFO	1.43	192.1	Sg	21:05:32.999	-0.7					T__				m_e	
GRA1	1.58	90.3	Pg	21:05:19.200	1.1					T__	3.5			m_e	ML 1.8
GRA1	1.58	90.3	Sg	21:05:39.590	1.0					T__				m_e	
MOX	2.04	62.1	Pg	21:05:26.241	-0.5					T__	2.0			m_e	ML 1.8
MOX	2.04	62.1	Sg	21:05:53.119	0.1					T__				m_e	
WERD	2.38	71.0	Pg	21:05:32.817	-0.3					T__	2.6			m_e	ML 1.8
WERD	2.38	71.0	Sg	21:06:03.856	0.1					T__				m_e	
WET	2.73	100.8	Sn	21:06:03.817	0.8					T__				m_e	ML 2.0
WET	2.73	100.8	Sg	21:06:13.980	-1.0					T__				m_e	
CLL	3.12	57.9	Pg	21:05:47.082	0.0					T__	1.3			m_e	ML 2.3
CLL	3.12	57.9	Sg	21:06:27.271	-0.1					T__				m_e	
GEC2	3.33	103.5	Sg	21:06:34.255	0.2					T__				m_e	
BRG	3.49	68.8	Sg	21:06:40.200	0.9					---				m_e	

Event 40803003 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/03	14:02:51.88	1.34		51.6550	6.4710	16.7	5.6	139	1.0f		6	3	258	0.54	2.42	m i k i	BGR	40803023
2004/08/03	14:02:54.80	0.63	0.31	51.5740	6.5600				1.0f		8	4	317	0.94	1.45	m i k i	BENS	40803013
2004/08/03	14:02:53.20			51.4900	6.5610				1.0f							m i k i	BUG	40803003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	3 BGR	40803023
ML	2.0		BENS	40803013
ML	1.7		BUG	40803003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.44	96.1	Pg	14:03:02.500	0.9					TA_				mdi	ML 1.7
BUG	0.44	96.1	Sg	14:03:09.400	2.1					TA_				m_e	
KLL	0.86	190.6	Pg	14:03:12.630	3.3									m_e	
KLL	0.86	190.6	Sg	14:03:26.000	5.6							33.7	0.60	m_e	
STB	0.91	168.8	Pg	14:03:13.460	3.1									m_e	
STB	0.91	168.8	Sg	14:03:27.180	5.0							52.3	0.40	m_e	
KOE	1.30	144.8	Pg	14:03:19.260	1.6									m_e	
KOE	1.30	144.8	Sg	14:03:37.950	3.6									m_e	
BGG	1.37	158.8	Pg	14:03:20.320	1.2									m_e	
BGG	1.37	158.8	Sg	14:03:39.840	3.0							20.4	0.60	m_e	
WLF	1.84	188.2	Pg	14:03:30.132	2.2						2.0			m_e	ML 2.1
WLF	1.84	188.2	Sg	14:03:54.964	3.2						4.8			m_e	
CLZ	2.39	80.0	Pg	14:03:37.338	-0.9						2.3			m_e	ML 2.1
CLZ	2.39	80.0	Sg	14:04:08.900	-0.2						2.1			m_e	

Event 921594 Quingey, SW of Besancon/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/03	19:47:18.20	0.05	0.34	47.1478	5.8704	1.1	0.9	126	11.0f		35	17	085			m i k e	LDG	921604

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	921604

Event 40803002 Miesbach, SE of Rosenheim

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/03	23:38:01.73	0.31	0.45	47.6680	11.9800	4.4	2.2	128	10.0f		13	8	087	0.47	2.70	m i k e	BGR	40803012

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BGR	40803012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.47	210.0	Pg	23:38:10.061	-0.6					T__	7.7			m_e	

WTTA	0.47	210.0	Sg	23:38:17.361	0.5	T__	3.2										m_e	
FUR	0.68	316.6	Pg	23:38:14.247	-0.5	T__	3.9										m_e	ML 2.1
FUR	0.68	316.6	Sg	23:38:23.779	0.1	T__	5.8										m_e	
NORI	1.39	319.9	Pg	23:38:27.300	-0.6	---											mci	ML 2.3
NORI	1.39	319.9	Sg	23:38:46.400	0.5	---											m_i	
DAVA	1.47	255.7	Pg	23:38:29.412	-0.1	T__	8.8										m_e	ML 1.9
DAVA	1.47	255.7	Sg	23:38:48.954	0.5	T__	3.0										m_e	
MOA	1.55	82.4	Pg	23:38:31.400	0.5	T__	5.8										m_e	
WET	1.59	21.7	Pn	23:38:29.557	0.4	T__	3.4										m_e	ML 2.0
WET	1.59	21.7	Pg	23:38:31.126	-0.6	T__	7.9										m_e	
WET	1.59	21.7	Sg	23:38:52.099	-0.3	T__	3.6										m_e	
GEC2	1.64	43.6	Sg	23:38:54.625	0.6	T__	6.3										m_e	ML 1.8
OBKA	2.10	122.6	Pg	23:38:40.896	-0.4	T__	4.7										m_e	
GUNZ	2.70	4.8	Sg	23:39:27.839	0.1	T__	4.6										m_e	ML 2.3
MOX	2.99	355.6	(Sg)	23:39:38.300	1.7	---											m_i	
CLL	3.70	10.0	Sg	23:39:59.000	-0.3	---											m_e	

Event 40805004 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/05	12:47:03.60	0.18	0.38	50.1197	7.3883	3.1	1.9	017	2.0	0.0	21	10	208				m i ke LDG	40805034
2004/08/05	12:47:03.30	5.20		50.1900	7.3800	53.0	8.0	000	10.0f		6	4	284	0.33	2.16	m i ke	LED	40805024
2004/08/05	12:47:04.60	1.21	0.41	50.2590	7.4100				5.1	28.6	11	5	170	0.07	0.80	m i ke	BENS	40805014
2004/08/05	12:47:02.76	0.24	0.54	50.1740	7.4790	2.2	2.2	101	10.0f		17	11	078	0.30	3.11	m i ke	BGR	40805004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	40805034
ML	2.2		LED	40805024
ML	1.8		BENS	40805014
ML	2.1	0.2	4 BGR	40805004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.10	289.6	Pg	12:47:06.300	1.0										
BGG	0.10	289.6	Sg	12:47:07.920	1.0							1736.6	0.10	m_e	
ABH	0.30	171.4	Pg	12:47:09.772	1.2					T__				m_e	
ABH	0.30	171.4	Sg	12:47:12.667	0.1					T__				m_e	
KOE	0.30	32.8	Pg	12:47:09.610	1.0					---				mdi	
KOE	0.30	32.8	Sg	12:47:13.330	0.7					---		198.6	0.20	m_e	
HIL	0.52	283.4	Pg	12:47:13.520	0.7					---				m_e	
HIL	0.52	283.4	Sg	12:47:19.740	0.1					---		80.6	0.60	m_e	
RUP	0.54	209.9	P*	12:47:13.550						---				m_i	
RUP	0.54	209.9	Pg	12:47:13.374	0.2					T__				m_e	
RUP	0.54	209.9	Sg	12:47:20.068	-0.2					T__				m_e	
STB	0.59	316.1	Pg	12:47:14.770	0.9					---				mde	
STB	0.59	316.1	Sg	12:47:21.100	-0.5					---		52.1	0.10	m_e	
BNS	0.81	346.4	Sg	12:47:28.810	0.1					---				m_e	
KLL	0.88	302.9	Pg	12:47:20.390	0.9					---				m_e	
KLL	0.88	302.9	Sg	12:47:31.760	0.9					---		20.2	0.80	m_e	
WLF	0.99	239.7	Pg	12:47:21.058	-0.5					T__	7.1			m_e	ML 1.9
WLF	0.99	239.7	Sg	12:47:35.252	0.8					T__	4.5			m_e	
TOD	1.03	123.2	Pg	12:47:23.510	1.4					---				m__	

SWS	1.05	130.7	Pg	12:47:23.170	0.6	---										m__	ML	2.2
SWS	1.05	130.7	Sg	12:47:37.460	1.3	---										m__		
HGN	1.15	301.5	Pn	12:47:23.611	-0.6	T__	0.8									m_e		
HGN	1.15	301.5	Pg	12:47:24.778	0.3	T__	36.7									m_e		
HGN	1.15	301.5	Sg	12:47:39.498	0.2	T__	3.9									m_e		
LANF	1.21	169.8	Pg	12:47:25.300	-0.4	---										m__		
LANF	1.21	169.8	Sg	12:47:40.562	-0.8	T__										m_e		
BUG	1.27	354.1	Sg	12:47:43.595	0.3	T__	3.5									m_e	ML	2.3
SIND	1.60	120.2	Pg	12:47:32.130	-0.9	---										m__	ML	2.8
WTSB	1.84	346.9	Sg	12:48:00.866	-0.5	T__	5.2									m_e		
BFO	1.93	162.9	Sg	12:48:03.722	-0.3	T__	4.1									m_e	ML	2.0
THEF	2.17	207.1	Pg	12:47:42.040	-1.7	---										m__		
CLZ	2.47	46.4	Pg	12:47:48.687	-0.6	T__	4.4									m_e	ML	2.3
CLZ	2.47	46.4	Sg	12:48:21.734	0.5	T__	2.3									m_e		
MOX	2.68	78.3	Sg	12:48:28.131	0.3	T__	1.6									m_e		
GUNZ	3.11	84.6	Sg	12:48:42.024	0.5	T__	1.4									m_e		

Event 40810006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/10	09:46:19.83	1.76		50.2310	18.6300	15.6	12.2	110	1.0f		8	7	319	3.05	4.79	m i ki	BGR	40810006

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	5 BGR	40810006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.05	284.0	Pg	09:47:13.900	-3.3					T__				m_e	ML 3.2
BRG	3.05	284.0	Sg	09:47:56.942	0.3					T__				m_e	
GEC2	3.48	248.5	Sg	09:48:10.087	-0.4					T__				m_e	ML 3.5
CLL	3.72	289.0	Sg	09:48:17.406	-0.5					T__				m_e	
WET	3.88	255.9	Sg	09:48:23.232	0.3					T__				m_e	ML 3.6
TANN	3.94	275.0	Sg	09:48:26.219	1.2					T__				m_e	ML 3.5
WERD	4.04	275.5	Pg	09:47:33.490	-2.5					T__				m_e	
GRA1	4.79	266.4	Sg	09:48:53.256	1.1					T__				m_e	ML 3.8

Event 40810002 Lippstadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/10	09:54:29.80	0.33	0.51	51.6400	8.6560				10.0f		7	6	310	1.15	1.77	m i ke	BENS	40810012
2004/08/10	09:54:31.19	0.45		51.6510	8.4820	6.7	4.4	162	0.0f		5	4	137	0.78	2.47	m i sm	BGR	40810002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	40810012
ML	1.9	0.2	3 BGR	40810002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.78	254.9	Sg	09:54:56.185	0.1					T__				m_e	ML 1.8
IBBN	0.79	326.0	Sg	09:54:56.379	-0.0					T__				m_e	ML 2.1
BNS	1.07	230.4	Sg	09:55:05.680	0.6					---				m_e	

CLZ	1.19	80.0	Pg	09:54:54.017	0.5	T__	2.5								m_e	ML	1.8
CLZ	1.19	80.0	Sg	09:55:08.702	-0.2	T__									m_e		
KOE	1.31	201.3	Pg	09:54:53.060	-2.9	---									m_e		
KOE	1.31	201.3	Sg	09:55:10.400	-2.5	---				33.5	0.60				m_e		
STB	1.48	224.9	Sg	09:55:13.650	-4.5	---									m_e		
BGG	1.62	207.0	Sg	09:55:18.050	-4.4	---					14.0	0.60			m_e		
KLL	1.69	234.4	Sg	09:55:20.940	-4.0	---					15.5	0.90			m_e		
WLF	2.47	217.5	Sg	09:55:49.828	0.0	T__									m_e		

Event 921597 Le Val-d'Ajol/F, SW Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/10	18:09:50.90	0.06	0.29	47.9150	6.4871	1.4	1.2	169	19.0f		22	10	089			m i ke	LDG	921597

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	921597

Event 40811007 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/11	08:14:31.00			49.3979	6.8456				1.0f		28	11				m i si	LDG	40811017
2004/08/11	08:14:31.38	0.43		49.3670	6.9030	6.7	4.4	027	1.0f		7	5	164	0.57	4.48	m i ki	BGR	40811007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40811017
ML	1.9	0.2	2 BGR	40811007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	301.7	Pg	08:14:42.731	0.6					T__	5.6			m_e	ML 1.8
WLF	0.57	301.7	Sg	08:14:48.795	-0.7					T__				m_e	
BFO	1.40	137.3	Pg	08:14:57.895	0.2					T__	6.7			m_e	ML 2.1
BFO	1.40	137.3	Sg	08:15:15.296	-0.5					T__				m_e	
MOX	3.29	65.3	Sg	08:16:15.242	-0.5					T__				m_e	
CLZ	3.31	40.3	Sg	08:16:17.025	0.4					T__				m_e	
GEC2	4.48	94.1	Pn	08:15:40.251	1.2					T__	4.4			m_e	

Event 921600 St. Ursanne/CH, SW of Delemont

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/11	19:52:30.09			47.4000	7.0000				9.0							m i uk	SED	921610
2004/08/11	19:52:30.30	0.23	0.94	47.3367	7.0620	4.0	2.5	115	2.0	0.0	18	9	215			m i ke	LDG	921600

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.3		SED	921610
ML	2.1		LDG	921600

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.31	40.1	Sg	19:53:10.418	-1.4					___					m_e

Event 921601 Lebach, N of Saarbruecken

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/11	23:57:33.70	0.22	0.28	49.4160	6.8655	3.6	1.8	002	1.0f		16	7	251			m i si	LDG	921601

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	921601

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.53	298.5	Pg	23:57:46.079	2.5					___					m_e
BFO	1.45	137.9	Pg	23:58:01.260	0.2					___					m_e
BFO	1.45	137.9	Sg	23:58:19.563	-0.2					___					m_e

Event 40812003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/12	03:20:15.40	0.39	0.37	49.3770	6.8757	6.4	2.7	165	1.0f		10	5	251			m i si	LDG	40812013
2004/08/12	03:20:15.40	0.45	0.29	49.3650	6.9060	5.6	3.3	057	1.0f		11	6	146	0.57	1.53	m i ki	BGR	40812003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	40812013
ML	1.4	1	BGR	40812003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	301.8	Pg	03:20:26.508	0.3					T__	3.3				m_e
LANF	0.70	122.8	Pg	03:20:28.350	-0.3					T__	2.6				m_e
WLS	1.00	162.7	Pg	03:20:34.690	0.5					T__	3.9				m_e
WLS	1.00	162.7	Sg	03:20:46.954	-0.1					T__	2.9				m_e
THEF	1.29	208.2	Pg	03:20:39.168	-0.5					T__	2.5				m_e
THEF	1.29	208.2	Sg	03:20:56.461	0.2					T__	5.5				m_e
BFO	1.40	137.3	Pg	03:20:41.953	0.2					T__	1.3				m_e ML 1.4
BFO	1.40	137.3	Sg	03:20:59.952	0.2					T__	3.5				m_e
MOF	1.52	174.3	Pg	03:20:43.985	-0.1					T__	2.5				m_e
MOF	1.52	174.3	Sg	03:21:03.712	0.0					T__	2.6				m_e
HGN	1.53	336.3	Pn	03:20:42.875	-0.2					T__	1.5				m_e

Event 921602 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/12	04:59:39.80	0.48	0.77	49.3503	6.9225	8.1	4.2	175	1.0f		8	4	248			m i si	LDG	921602

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	921602

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.59	302.4	Pg	04:59:50.391	-0.5					---					m_e
BFO	1.38	137.2	Pg	05:00:05.763	-0.0					---					m_e
BFO	1.38	137.2	Sg	05:00:23.838	0.3					---					m_e

Event 40812002 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/12	06:00:47.74	1.10		49.8820	18.3890	11.1	10.0	139	1.0f		15	9	318	3.00	4.63	m i k i	BGR	40812002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	9 BGR	40812002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.00	291.0	Pg	06:01:40.349	-4.0					T_				m_e ML	2.9
BRG	3.00	291.0	Sg	06:02:22.724	-0.4					T_				m_e	
GEC2	3.22	253.0	Pg	06:01:45.198	-3.3					T_				m_e ML	3.1
GEC2	3.22	253.0	Sg	06:02:31.731	1.6					T_				m_e	
WET	3.65	260.5	Sg	06:02:43.558	-0.2					T_				m_e ML	3.3
CLL	3.70	294.7	Pg	06:01:55.291	-2.2					T_				m_e ML	3.2
CLL	3.70	294.7	Sg	06:02:46.199	0.8					T_				m_e	
TANN	3.83	280.3	Sg	06:02:49.562	-0.0					T_				m_e ML	3.2
GUNZ	3.91	279.4	Pg	06:01:58.586	-2.9					T_				m_e ML	3.2
GUNZ	3.91	279.4	Sg	06:02:53.022	1.0					T_				m_e	
WERD	3.94	280.6	Sg	06:02:54.685	1.9					T_				m_e ML	3.2
MOX	4.39	282.6	Pg	06:02:08.998	-1.6					T_				m_e ML	3.3
MOX	4.39	282.6	Sg	06:03:11.498	4.1					T_				m_e	
GRA1	4.63	270.4	Sg	06:03:17.028	2.2					T_				m_e ML	3.5

Event 40812007 Darmstadt-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/12	16:35:28.00	0.16	0.29	49.8640	8.3560	3.0	2.3	095	2.0	0.0	26	10	284			m i k e	LDG	40812037
2004/08/12	16:35:29.50	0.27	0.31	49.9860	8.5820				10.0f		8	4	336	0.70	1.59	m i k e	BENS	40812027
2004/08/12	16:35:27.80	0.20		49.8400	8.5000	4.0	1.0	031	10.0f		11	7	211	0.31	1.92	m i k e	LED	40812017
2004/08/12	16:35:27.25	0.24	0.44	49.8390	8.4700	2.2	2.2	144	10.0f		25	14	070	0.96	3.55	m i k e	BGR	40812007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40812037
ML	2.0		BENS	40812027
ML	2.4		LED	40812017
ML	2.3	0.2	8 BGR	40812007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TOD	0.32	137.1	Pg	16:35:33.940	0.5					---				m_c i	
TOD	0.32	137.1	Sg	16:35:38.370	0.6					---				m_i	
SWS	0.38	157.1	Pg	16:35:35.150	0.4					---				m_ ML	1.9
SWS	0.38	157.1	Sg	16:35:40.370	0.6					---				m_	



ABH	0.60	274.5	Pg	16:35:39.470	0.9	---	---	m_		
KOE	0.75	321.4	Pg	16:35:42.580	1.0	---	---	m_e		
KOE	0.75	321.4	Sg	16:35:52.400	1.1	---	97.3	0.50	m_e	
SIND	0.88	123.2	Pn	16:35:44.460	-0.7	---	---	m_	ML	2.4
SIND	0.88	123.2	Sg	16:35:57.280	1.8	---	---	m_		
RUP	0.92	262.0	Pg	16:35:45.780	1.1	---	---	m_		
LANF	0.96	207.0	Pn	16:35:45.820	-0.4	---	---	m_		
LANF	0.96	207.0	Pg	16:35:45.692	0.2	T_	4.3	m_e		
LANF	0.96	207.0	Sn	16:35:59.230	-0.2	---	---	m_		
LANF	0.96	207.0	Sg	16:35:58.650	0.7	T_	2.8	m_e		
STU	1.17	155.9	Sg	16:36:04.489	0.0	T_	1.8	m_e	ML	2.5
LBG	1.19	169.7	Sg	16:36:06.900	1.6	---	---	m_	ML	2.2
HIL	1.24	292.2	Pg	16:35:51.590	1.0	---	---	m_e		
HIL	1.24	292.2	Sg	16:36:07.820	1.2	---	---	m_e		
STB	1.29	306.5	Pg	16:35:51.710	0.1	---	---	m_e		
STB	1.29	306.5	Sg	16:36:08.620	0.4	---	20.6	0.50	m_e	
TUBL	1.38	162.8	Sg	16:36:12.110	1.1	---	---	m_	ML	2.4
BUCH	1.50	157.1	Pg	16:35:56.290	0.6	---	---	m_	ML	2.4
BUCH	1.50	157.1	Sg	16:36:16.290	1.1	---	---	m_		
WLF	1.51	264.2	Pn	16:35:54.825	1.2	T_	2.2	m_e	ML	2.1
WLF	1.51	264.2	Sg	16:36:14.487	-0.7	T_	8.9	m_e		
BFO	1.51	183.5	Pn	16:35:54.172	0.5	T_	7.5	m_e	ML	2.0
BFO	1.51	183.5	Sg	16:36:15.524	0.2	T_	2.6	m_e		
KLL	1.60	301.2	Pg	16:35:57.000	-0.4	---	---	m_e		
KLL	1.60	301.2	Sg	16:36:15.390	-2.7	---	---	m_e		
HDH	1.69	137.2	Sg	16:36:21.570	0.5	---	---	m_	ML	2.3
GRA1	1.78	93.7	Pg	16:36:01.611	0.7	---	---	m_e	ML	2.2
GRA1	1.78	93.7	Sg	16:36:23.673	-0.3	T_	3.6	m_e		
KIZ	1.92	191.1	Pg	16:36:04.750	1.3	---	---	m_	ML	2.4
KIZ	1.92	191.1	Sg	16:36:29.360	1.1	---	---	m_		
MOX	2.17	67.0	Pg	16:36:07.569	-0.6	T_	4.3	m_e	ML	2.1
MOX	2.17	67.0	Sg	16:36:35.997	-0.2	T_	1.9	m_e		
THEF	2.29	226.2	Sg	16:36:39.363	-0.6	T_	3.5	m_e		
CLZ	2.34	30.2	Sn	16:36:33.600	1.8	T_	4.0	m_e	ML	2.4
CLZ	2.34	30.2	Sg	16:36:41.796	0.3	T_	3.7	m_e		
WTSB	2.37	334.3	Sg	16:36:42.872	0.1	T_	2.2	m_e		
GUNZ	2.53	76.6	Pg	16:36:15.228	0.2	T_	6.0	m_e	ML	2.3
GUNZ	2.53	76.6	Sn	16:36:38.705	2.3	T_	1.1	m_e		
GUNZ	2.53	76.6	Sg	16:36:47.329	-0.4	T_	1.6	m_e		
WERD	2.53	74.6	Pg	16:36:15.261	0.3	T_	4.3	m_e		
WERD	2.53	74.6	Sg	16:36:47.297	-0.5	---	---	m_e		
TANN	2.62	75.8	Pg	16:36:17.240	0.5	T_	6.0	m_e	ML	2.5
TANN	2.62	75.8	Sg	16:36:50.441	-0.2	T_	3.8	m_e		
CLL	3.23	61.2	Sn	16:36:55.425	2.6	T_	1.0	m_e		
CLL	3.23	61.2	Sg	16:37:10.062	0.1	T_	2.2	m_e		
GEC2	3.55	104.3	Pn	16:36:23.248	2.0	T_	2.2	m_e		
GEC2	3.55	104.3	Sn	16:37:02.136	1.8	T_	1.5	m_e		
GEC2	3.55	104.3	Sg	16:37:19.649	-0.4	T_	1.2	m_e		
BRG	3.64	71.4	Pg	16:36:34.700	-1.2	---	---	m_e		
BRG	3.64	71.4	Sg	16:37:22.900	-0.0	---	---	m_e		

## Event 40812006 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/12	20:15:27.50	0.25	0.39	51.4984	6.6633	4.7	3.4	039	1.0f		26	16	278			m i si	LDG	40812036
2004/08/12	20:15:25.00	1.11	0.41	51.6190	6.8920				1.0f		12	6	301	0.68	1.33	m i ki	BENS	40812026
2004/08/12	20:15:25.37	0.46	0.36	51.5590	6.7420	6.7	4.4	099	1.0f		7	4	173	0.35	1.93	m i ki	BGR	40812016
2004/08/12	20:15:25.10			51.6020	6.8670				1.0f							m i ki	BUG	40812006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	40812036
ML	2.0		BENS	40812026
ML	2.1	0.2	4 BGR	40812016
ML	1.5		BUG	40812006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.30	122.7	Pg	20:15:31.800	1.1					TA_				m_e	ML 1.5
BUG	0.30	122.7	Sg	20:15:36.700	2.1					TA_				m_	
WTSB	0.37	353.4	Pg	20:15:32.961	0.9						7.9			m_e	
WTSB	0.37	353.4	Sg	20:15:38.033	1.3						14.5			m_e	
BNS	0.67	163.0	Pg	20:15:37.730	0.0									m_e	
BNS	0.67	163.0	Sg	20:15:47.820	1.5							118.5	0.40	m_e	
IBBN	0.89	37.5	Sg	20:15:57.100	3.6						3.3			m_e	ML 2.1
STB	1.01	181.0	Pg	20:15:44.970	0.9									m_e	
STB	1.01	181.0	Sg	20:15:57.810	0.7							48.5	0.70	m_e	
KLL	1.02	200.3	Pg	20:15:44.360	0.1									m_e	
KLL	1.02	200.3	Sg	20:15:58.890	1.5							37.9	0.50	m_e	
KOE	1.30	154.8	Sg	20:16:07.940	1.6									m_e	
HIL	1.31	185.2	Sg	20:16:07.400	0.5									m_e	
WLF	1.99	193.4	Pg	20:16:02.166	-0.4						1.9			m_e	ML 2.2
WLF	1.99	193.4	Sg	20:16:26.677	-1.6						3.3			m_e	

## Event 40813001 St. Wendel/Pfaelzer Bergland, N of Neunkirchen/Saar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/13	13:04:55.20			49.2800	6.8400				1.0							m i uk	NEIC	40813021
2004/08/13	13:04:54.10	0.12	0.55	49.3399	6.9226	2.0	1.4	053	1.0f		40	13	181			m i si	LDG	40813011
2004/08/13	13:04:53.83	0.44	0.11	49.4240	7.0010	13.3	4.4	047	1.0f		6	3	167	0.60	1.51	m i ki	BGR	40813001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		NEIC	40813021
ML	2.9		LDG	40813011
ML	2.0	1	BGR	40813001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.60	293.9	Pg	13:05:05.371	0.2					T_	7.4			m_e	
WLF	0.60	293.9	Sg	13:05:12.896	-0.0					T_	3.5			m_e	
BFO	1.40	140.9	Pg	13:05:20.301	0.1					T_	6.4			m_e	ML 2.0
BFO	1.40	140.9	Sg	13:05:38.310	-0.0					T_	4.8			m_e	
HGN	1.51	333.3	Pg	13:05:22.172	-0.0					T_	2.6			m_e	
HGN	1.51	333.3	Sg	13:05:41.729	0.1					T_	2.4			m_e	

Event 40815011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/15	21:58:35.48	1.25		50.0170	20.4060	16.7	11.1	013	1.0f		13	8	329	4.20	5.64	m i k i	BGR	40815011

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.1	8 BGR	40815011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	4.20	284.2	Sg	22:00:48.029	-1.0					T__				m_e	ML 3.0
GEC2	4.51	257.5	Pg	22:00:01.906	1.4					T__				m_e	ML 3.1
GEC2	4.51	257.5	Sg	22:01:00.537	1.7					T__				m_e	
CLL	4.86	288.2	Sg	22:01:11.864	1.8					T__				m_e	ML 3.2
WET	4.96	262.7	Pg	22:00:03.764	-5.1					T__				m_e	ML 3.1
WET	4.96	262.7	Sg	22:01:12.678	-0.2					T__				m_e	
TANN	5.10	277.5	Pg	22:00:07.756	-3.8					T__				m_e	ML 3.1
TANN	5.10	277.5	Sg	22:01:17.629	0.2					T__				m_e	
GUNZ	5.18	276.9	Pg	22:00:08.498	-4.6					T__				m_e	ML 3.1
GUNZ	5.18	276.9	Sg	22:01:19.699	-0.3					T__				m_e	
WERD	5.20	277.9	Pg	22:00:09.303	-4.1					T__				m_e	ML 3.0
WERD	5.20	277.9	Sg	22:01:21.586	1.0					T__				m_e	
MOX	5.64	279.8	Sg	22:01:35.592	0.8					T__				m_e	ML 3.2

Event 40816001 St. Wendel/Pfaelzer Bergland, N of Neunkirchen/Saar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/16	03:57:37.00	0.10	0.21	49.3495	6.9245	1.8	1.2	037	1.0f		16	9	182			m i s i	LDG	40816021
2004/08/16	03:57:38.10	0.65	0.31	49.3970	7.0890				1.0f		7	4	317	0.83	1.35	m i k i	BENS	40816011
2004/08/16	03:57:36.35	0.46	0.25	49.4590	7.0740	21.1	4.4	053	1.0f		5	3	172	0.63	1.50	m i k i	BGR	40816001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40816021
ML	1.5		BENS	40816011
ML	1.4	1	BGR	40816001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.63	289.3	Pg	03:57:48.271	0.0					T__	4.8			m_e	
BGG	0.77	12.6	Pg	03:57:53.570	2.8					---				m_e	
BGG	0.77	12.6	Sg	03:58:05.570	4.9					---		14.1	0.10	m_e	
KOE	1.06	23.5	Pg	03:57:59.180	2.9					---				m_e	
KOE	1.06	23.5	Sg	03:58:13.680	3.8					---		14.2	0.60	m_e	
STB	1.14	352.5	Sg	03:58:16.710	4.0					---				m_e	
KLL	1.28	337.9	Pg	03:58:02.220	1.6					---				m_e	
KLL	1.28	337.9	Sg	03:58:20.270	3.1					---				m_e	
BFO	1.40	143.4	Pg	03:58:03.189	0.5					T__	4.8			m_e	ML 1.4
BFO	1.40	143.4	Sg	03:58:20.531	-0.3					T__	2.3			m_e	
HGN	1.50	331.1	Pg	03:58:04.573	0.0					T__	2.4			m_e	
HGN	1.50	331.1	Sg	03:58:23.875	-0.0					T__	1.7			m_e	

## Event 921605 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/16	20:10:25.20	0.11	0.32	49.3991	6.9152	1.8	1.4	032	1.0f		26	11	193			m i si	LDG	921605

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	921605

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	298.5	Pg	20:10:37.107	1.3					---					m_e
WLF	0.56	298.5	Sg	20:10:43.076	0.0					---					m_e
BFO	1.42	138.4	Pg	20:10:52.433	0.5					---					m_e
BFO	1.42	138.4	Sg	20:11:10.246	0.0					---					m_e

## Event 40817007 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/17	18:00:36.53	0.98		47.4750	17.8060	20.0	10.0	029	10.0f		11	8	335	3.06	5.15	m i ke	BGR	40817007

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	8 BGR	40817007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	3.06	298.1	Pn	18:01:24.690	0.8					T_					m_e ML 3.0
GEC2	3.06	298.1	Sn	18:02:01.354	3.3					T_					m_e
WET	3.68	298.8	Pn	18:01:34.203	1.9					T_					m_e ML 3.4
TANN	4.58	311.9	Pn	18:01:45.732	1.3					T_					m_e ML 3.4
TANN	4.58	311.9	Sn	18:02:37.941	4.2					T_					m_e
GUNZ	4.61	310.8	Pn	18:01:45.634	0.7					T_					m_e ML 3.4
WERD	4.67	311.5	Pn	18:01:46.603	0.8					T_					m_e ML 3.3
GRA1	4.89	299.4	Sg	18:03:12.253	0.5					T_					m_e ML 3.8
CLL	4.94	322.6	Pn	18:01:51.012	1.6					T_					m_e ML 3.4
CLL	4.94	322.6	Sn	18:02:46.090	3.7					T_					m_e
MOX	5.15	310.3	Sn	18:02:50.891	3.8					T_					m_e ML 3.5

## Event 40817004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/17	22:31:27.00	0.13	0.35	49.3885	6.8586	2.3	1.4	044	1.0f		28	13	190			m i si	LDG	40817024
2004/08/17	22:31:27.00	1.08	0.51	49.3520	7.0170				1.0f		10	5	318	0.88	1.37	m i ki	BENS	40817014
2004/08/17	22:31:27.05	0.30	0.27	49.3870	6.9010	4.4	2.2	062	1.0f		16	8	148	0.56	1.54	m i ki	BGR	40817004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	40817024
ML	1.4		BENS	40817014
ML	1.4	0.2	2 BGR	40817004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	300.0	Pg	22:31:38.191	0.6					T__	3.4			m_e	ML 1.2
WLF	0.56	300.0	Sg	22:31:44.706	-0.1					T__	2.9			m_e	
LANF	0.72	124.2	Pg	22:31:40.299	-0.3					T__	3.5			m_e	
BGG	0.87	18.7	Pg	22:31:43.020	-0.3					---				m_e	
BGG	0.87	18.7	Sg	22:31:55.700	1.1					---		14.5	0.70	m_e	
HIL	0.92	351.1	Pg	22:31:45.110	0.8					---				m_e	
HIL	0.92	351.1	Sg	22:31:59.230	3.1					---				m_e	
WLS	1.02	162.8	Pg	22:31:46.416	0.2					T__	5.5			m_e	
WLS	1.02	162.8	Sg	22:31:59.990	0.6					T__	0.9			m_e	
KOE	1.17	27.0	Pg	22:31:49.410	0.3					---				m_e	
KOE	1.17	27.0	Sg	22:32:05.140	1.0					---				m_e	
ECH	1.18	171.7	Pg	22:31:49.414	0.1					T__	4.7			m_e	
ECH	1.18	171.7	Sg	22:32:04.539	-0.1					T__	3.0			m_e	
STB	1.21	358.1	Pg	22:31:49.980	0.2					---				m_e	
STB	1.21	358.1	Sg	22:32:07.330	1.9					---		6.7	0.80	m_e	
THEF	1.30	207.6	Pg	22:31:51.307	-0.3					T__	2.9			m_e	
THEF	1.30	207.6	Sg	22:32:08.404	-0.1					T__	3.7			m_e	
KLL	1.32	343.5	Pg	22:31:51.980	0.1					---				m_e	
KLL	1.32	343.5	Sg	22:32:08.960	0.1					---				m_e	
BFO	1.41	137.8	Pg	22:31:53.816	0.1					T__	2.7			m_e	ML 1.5
BFO	1.41	137.8	Sg	22:32:11.931	-0.0					T__	4.0			m_e	
HGN	1.51	336.1	Pn	22:31:54.200	-0.3					T__	0.8			m_e	
HGN	1.51	336.1	Pg	22:31:55.317	-0.2					T__	2.0			m_e	
HGN	1.51	336.1	Sg	22:32:15.260	0.2					T__	2.3			m_e	
MOF	1.54	174.2	Pn	22:31:55.083	0.2					T__	3.2			m_e	
MOF	1.54	174.2	Sg	22:32:15.956	-0.1					T__	3.8			m_e	

Event 40818004 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/18	09:01:22.46	1.39		47.5090	18.0740	27.8	15.6	140	10.0f		7	5	312	1.75	4.69	m i ke	BGR	40818004

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	3 BGR	40818004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	1.75	262.4	Pn	09:01:52.385	0.4					T__				m_e	ML 2.7
ARSA	1.75	262.4	Sn	09:02:16.470	3.4					T__				m_e	
GEC2	3.21	296.2	Pn	09:02:12.720	0.9					T__				m_e	ML 3.0
KBA	3.24	264.1	Pn	09:02:13.603	1.4					T__				m_e	
KBA	3.24	264.1	Sn	09:02:50.623	2.5					T__				m_e	
TANN	4.69	310.4	Pn	09:02:33.454	1.5					T__				m_e	ML 3.4

Event 40818005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/18	16:10:18.90	0.06	0.31	49.3960	6.8736	1.0	1.0	076	1.0f		33	13	082			m i si	LDG	40818025
2004/08/18	16:10:19.00	0.74	0.41	49.3550	7.0340				1.0f		9	6	318	0.87	1.64	m i ki	BENS	40818015
2004/08/18	16:10:18.88	0.31	0.41	49.3900	6.8980	4.4	2.2	062	1.0f		16	9	148	0.56	1.55	m i ki	BGR	40818005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40818025
ML	2.0		BENS	40818015
ML	1.9	1	BGR	40818005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	299.9	Pg	16:10:30.373	1.0					T__	4.0			m_e	
WLF	0.56	299.9	Sg	16:10:36.340	-0.2					T__	3.4			m_e	
LANF	0.72	124.3	Pg	16:10:32.245	-0.2					T__	5.7			m_e	
BGG	0.86	18.9	Pg	16:10:35.480	0.3					---				m_e	
BGG	0.86	18.9	Sg	16:10:47.700	1.4					---		33.1	0.50	m_e	
HIL	0.91	351.2	Pg	16:10:37.070	1.0					---				m_e	
HIL	0.91	351.2	Sg	16:10:51.020	3.1					---				m_e	
WLS	1.02	162.8	Pg	16:10:38.382	0.2					T__	9.6			m_e	
WLS	1.02	162.8	Sg	16:10:51.500	0.1					T__	1.2			m_e	
KOE	1.17	27.1	Pg	16:10:40.920	0.1					---				m_e	
KOE	1.17	27.1	Sg	16:10:56.340	0.4					---		50.8	0.70	m_e	
ECH	1.19	171.6	Pg	16:10:41.293	0.0					T__	11.2			m_e	
ECH	1.19	171.6	Sg	16:10:56.326	-0.3					T__	4.5			m_e	
STB	1.20	358.2	Sg	16:10:58.200	1.1					---				m_e	
THEF	1.31	207.5	Pg	16:10:43.130	-0.4					T__	3.8			m_e	
THEF	1.31	207.5	Sg	16:11:00.233	-0.1					T__	5.0			m_e	
KLL	1.31	343.5	Pg	16:10:43.580	-0.0					---				m_e	
LIBD	1.32	159.2	Pg	16:10:44.324	0.5					T__	3.4			m_e	
LIBD	1.32	159.2	Sg	16:11:01.715	0.8					T__	2.3			m_e	
BFO	1.42	137.8	Pg	16:10:45.387	-0.2					T__	7.8			m_e	ML 1.9
BFO	1.42	137.8	Sg	16:11:03.784	-0.1					T__	3.3			m_e	
HGN	1.51	336.1	Sg	16:11:06.476	-0.3					T__	2.3			m_e	
MOF	1.55	174.1	Pg	16:10:47.567	-0.5					T__	6.8			m_e	
MOF	1.55	174.1	Sg	16:11:08.067	0.1					T__	5.7			m_e	
HOB	1.62	9.8	Sg	16:11:09.360	-0.9					---				m_e	

Event 40819001 Breisach/Upper Rhine Graben, W of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/19	09:48:54.10			48.0400	7.4900				5.0							m i uk	NEIC	40819041
2004/08/19	09:48:54.20	0.04	0.39	48.0152	7.4865	0.8	0.8	176	2.0	0.0	64	26	025			m i ke	LDG	40819031
2004/08/19	09:48:53.60			48.0000	7.5000				10.0							m i uk	SED	40819021
2004/08/19	09:48:54.27	0.20	0.43	48.0340	7.5070	2.2	1.1	022	5.0f		26	14	073	0.13	1.86	m i ke	BGR	40819011
2004/08/19	09:48:53.90	0.10		48.0100	7.5200	2.0	1.0	000	5.0	3.0	40	21	107	0.15	1.92	m i ke	LED	40819001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		NEIC	40819041
ML	2.9		LDG	40819031
ML	2.5		SED	40819021
ML	2.2	1	BGR	40819011
ML	2.5		LED	40819001

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

LIBD	0.15	21.5	Pg	09:48:57.300	0.4	T__	mce		
LIBD	0.15	21.5	Sg	09:49:00.160	1.3	T__	m_i		
FBB	0.22	92.0	Sg	09:49:01.350	0.2	___	m__		
KIZ	0.27	101.3	Pg	09:48:59.070	-0.0	T__	mci ML	2.3	
KIZ	0.27	101.3	Sg	09:49:02.700	0.0	T__	m_i		
MOF	0.30	238.7	Pg	09:48:59.890	0.2	T__	mci		
MOF	0.30	238.7	Sg	09:49:04.770	1.1	___	m__		
ECH	0.32	310.6	Pg	09:48:59.980	0.0	T__	mdi		
ECH	0.32	310.6	Sg	09:49:04.020	-0.1	T__	m_e		
WLS	0.42	344.7	Pg	09:49:02.000	0.2	T__	mdi		
WLS	0.42	344.7	Sg	09:49:07.550	0.3	T__	m_i		
BFO	0.63	59.0	Pg	09:49:05.500	-0.3	T__	mce ML	2.1	
BFO	0.63	59.0	PmP	09:49:06.490	-2.5	___	m__		
BFO	0.63	59.0	Sg	09:49:14.458	0.6	___	m_e	4.5	
BFO	0.63	59.0	SmS	09:49:16.580	-2.7	T__	m_i		
BOURR	0.64	197.6	Pg	09:49:06.589	0.5	___	m_e	30.5	
BOURR	0.64	197.6	Sg	09:49:16.480	2.0	___	m_e	12.2	
SLE	0.70	110.1	Pg	09:49:07.705	0.6	___	m_e	27.1	
SLE	0.70	110.1	Sg	09:49:16.419	0.3	___	m_e	19.3	
LOMF	0.81	215.5	Pg	09:49:09.300	0.2	T__	mce		
LOMF	0.81	215.5	PmP	09:49:10.420	-1.3	T__	m_i		
LOMF	0.81	215.5	Sg	09:49:20.806	1.2	___	m_e	6.0	
LOMF	0.81	215.5	SmS	09:49:22.100	-1.9	T__	m_e		
SPAK	0.85	83.3	Pg	09:49:10.500	0.5	T__	m_e		
SPAK	0.85	83.3	Sg	09:49:22.481	1.5	___	m_e	3.4	
LANF	0.99	10.9	Sn	09:49:25.160	-2.6	___	m__		
LANF	0.99	10.9	Sg	09:49:25.676	0.3	___	m_e	4.0	
SISB	1.02	107.9	Pn	09:49:13.810	-0.4	T__	mce ML	2.7	
SISB	1.02	107.9	Sn	09:49:27.360	-1.1	T__	m_e		
SISB	1.02	107.9	SmS	09:49:28.530	-1.4	___	m__		
THEF	1.04	282.6	Pg	09:49:13.820	0.3	T__	m__		
THEF	1.04	282.6	Sg	09:49:27.650	0.6	___	m__		
GUT	1.07	86.2	Pn	09:49:14.160	-0.7	T__	m_e ML	2.7	
GUT	1.07	86.2	Pg	09:49:14.420	0.4	T__	m_e		
GUT	1.07	86.2	Sg	09:49:28.900	1.0	T__	m_e		
LBG	1.07	51.9	Pn	09:49:13.020	-1.9	T__	mce ML	2.4	
LBG	1.07	51.9	Pg	09:49:14.270	0.2	T__	m_e		
LBG	1.07	51.9	Sg	09:49:28.260	0.3	T__	m_e		
WILA	1.11	122.0	Pg	09:49:15.299	0.5	___	m_e	7.5	
WILA	1.11	122.0	Sg	09:49:30.421	1.3	___	m_e	10.1	
TUBL	1.16	63.2	Pn	09:49:14.660	-1.4	T__	m__ ML	2.5	
TUBL	1.16	63.2	Pg	09:49:16.390	0.6	T__	m_i		
TUBL	1.16	63.2	Sn	09:49:29.980	-1.8	T__	m__		
TUBL	1.16	63.2	Sg	09:49:31.590	0.8	T__	m_e		
BUCH	1.30	69.5	Pn	09:49:16.510	-1.5	T__	mce ML	2.5	
BUCH	1.30	69.5	Pg	09:49:18.620	0.3	T__	m_e		
BUCH	1.30	69.5	Sg	09:49:35.660	0.5	T__	m_e		
KTD	1.36	15.7	Sg	09:49:38.200	1.0	T__	m__		
KAMOR	1.51	117.8	Pg	09:49:22.881	0.5	___	m_e	1.7	
KAMOR	1.51	117.8	Sg	09:49:42.978	1.1	___	m_e	9.8	
SWS	1.67	27.4	Sg	09:49:48.460	1.6	___	m__		
RUP	1.72	350.0	Pg	09:49:26.020	-0.3	T__	m__ ML	2.4	
RUP	1.72	350.0	Sg	09:49:47.830	-0.7	___	m__		
UBR	1.77	99.8	Sg	09:49:50.980	0.9	T__	m__ ML	2.5	

TOD	1.81	27.4	Sg	09:49:50.930	-0.4	T__	m__												
ABH	1.87	0.5	Pg	09:49:28.780	-0.4	T__	m__												
HDH	1.88	71.2	Pg	09:49:29.300	0.0	T__	m_e	ML	2.5										
HDH	1.88	71.2	Sg	09:49:53.920	0.4	T__	m__												
WLF	1.88	332.0	Pg	09:49:29.034	-0.4	---	m_e	ML	2.2	2.0									
WLF	1.88	332.0	Sg	09:49:53.050	-0.7	---	m_e			3.1									
SIND	1.92	45.0	Pn	09:49:24.960	-1.5	---	m__	ML	2.5										
SIND	1.92	45.0	Pg	09:49:29.780	-0.3	T__	m__												
SIND	1.92	45.0	Sg	09:49:54.700	-0.2	T__	m__												

Event 40820001 Darmstadt-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/20	23:35:16.41			49.8450	8.3640				5.0							m i uk	NEIC	40820051
2004/08/20	23:35:17.80	0.14	0.88	49.8520	8.4029	2.8	2.2	169	2.0	0.0	91	33	113			m i ke	LDG	40820041
2004/08/20	23:35:18.70	1.12	0.81	49.8740	8.5140				10.0f		17	9	324	0.74	1.61	m i ke	BENS	40820031
2004/08/20	23:35:17.60	0.50		49.8400	8.4900	7.0	3.0	024	10.0f		14	8	209	0.31	2.72	m i ke	LED	40820021
2004/08/20	23:35:16.11	0.25	0.40	49.8960	8.4540	2.2	2.2	154	10.0f		30	14	079	1.22	3.63	m i ke	BGR	40820011
2004/08/20	23:35:17.20	0.60		49.8080	8.4100	5.7	2.7	030	5.0f		14	7	188	0.17	1.04	m i ke	HLUG	40820001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		NEIC	40820051
ML	3.2		LDG	40820041
ML	2.5		BENS	40820031
ML	2.8		LED	40820021
ML	2.7	0.2	8 BGR	40820011
ML	2.7		HLUG	40820001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBB	0.17	77.7	Pg	23:35:21.148	0.7					T__				m__	
WBB	0.17	77.7	Sg	23:35:22.729	0.0					T__				m__	
WBA	0.31	120.0	Pg	23:35:23.223	0.2					T__				m__	
WBA	0.31	120.0	Sg	23:35:26.955	-0.1					T__				m__	
TOD	0.33	128.3	Pg	23:35:23.580	0.2					---				mce	
TOD	0.33	128.3	Sg	23:35:27.990	0.4					---				m_i	
WBE	0.33	333.9	Pg	23:35:24.414	0.9					T__				m__	
WBE	0.33	333.9	Sg	23:35:29.416	1.5					T__				m__	
SWS	0.37	149.7	Pg	23:35:24.780	0.5					---				mce	ML 2.3
SWS	0.37	149.7	Sg	23:35:30.370	1.2					---				m_i	
WBD	0.45	308.1	Pg	23:35:26.982	1.2					T__				m__	
WBD	0.45	308.1	Sg	23:35:29.411	-2.2					T__				m__	
KTD	0.53	203.6	Pg	23:35:28.940	1.7					---				mde	
ABH	0.56	277.9	Pg	23:35:29.070	1.3					---				m_e	
WBC	0.59	351.3	Pg	23:35:28.891	0.5					T__				m__	
WBC	0.59	351.3	Sg	23:35:36.342	0.3					T__				m__	
WBG	0.70	58.5	Pg	23:35:29.569	-0.9					T__				m__	
WBG	0.70	58.5	Sg	23:35:39.994	0.4					T__				m__	
KOE	0.75	325.1	Pg	23:35:32.420	1.0					---				mci	
KOE	0.75	325.1	Sg	23:35:42.390	1.2					---		320.6	0.40	m_i	
BGG	0.80	300.4	Pg	23:35:33.440	1.2					---				mde	
BGG	0.80	300.4	Sg	23:35:43.990	1.4					---		214.4	0.20	m_e	



RUP	0.88	263.6	Pg	23:35:35.200	1.4	---	---	---	mde		
SIND	0.90	120.2	Pn	23:35:34.220	-1.7	---	---	---	mce ML	3.0	
SIND	0.90	120.2	Pg	23:35:35.120	0.9	---	---	---	m_e		
SIND	0.90	120.2	SmS	23:35:47.390	-2.5	---	---	---	m_i		
LANF	0.92	205.7	Pn	23:35:35.560	-0.5	---	---	---	m_e		
WBF	1.04	27.7	Pg	23:35:36.382	-0.5	---	---	---	m_		
WBF	1.04	27.7	Sg	23:35:50.217	-0.1	---	---	---	m_		
STU	1.16	153.5	Pg	23:35:39.728	0.7	---	---	---	m_e	6.9	
STU	1.16	153.5	Sg	23:35:54.521	0.6	---	---	---	m_e	9.6	
LBG	1.17	167.5	Pn	23:35:39.120	-0.4	---	---	---	mde ML	2.7	
LBG	1.17	167.5	Sn	23:35:54.530	-0.8	---	---	---	m_e		
LBG	1.17	167.5	Sg	23:35:56.700	2.3	---	---	---	m_		
HIL	1.21	294.2	Pg	23:35:41.100	1.0	---	---	---	m_e		
HIL	1.21	294.2	Sg	23:35:57.550	1.8	---	---	---	m_e		
STB	1.28	308.6	Pg	23:35:41.570	0.3	---	---	---	m_e		
STB	1.28	308.6	Sg	23:35:58.890	1.1	---	---	---	m_i	63.2	0.60
HROE	1.34	56.3	Pn	23:35:40.800	-1.0	---	---	---	m_e ML	2.8	
TUBL	1.36	160.8	Pg	23:35:44.400	1.6	---	---	---	m_ ML	2.8	
TUBL	1.36	160.8	Sg	23:36:02.280	1.9	---	---	---	m_e		
HOB	1.36	330.1	Pg	23:35:42.100	-0.8	---	---	---	mde		
HOB	1.36	330.1	Sg	23:36:00.710	0.2	---	---	---	m_e	184.6	0.50
BNS	1.40	326.2	Pg	23:35:42.830	-0.7	---	---	---	m_e		
BNS	1.40	326.2	Sg	23:36:01.580	-0.1	---	---	---	m_e	122.6	0.50
WLF	1.47	265.2	Pg	23:35:44.571	-0.3	---	---	---	m_e ML	2.6	7.4
WLF	1.47	265.2	Sg	23:36:03.750	-0.1	---	---	---	m_e	8.2	
BFO	1.48	182.1	Pg	23:35:45.085	-0.0	---	---	---	m_e ML	2.4	21.1
BFO	1.48	182.1	Sg	23:36:06.295	2.1	---	---	---	m_e	4.4	
BUCH	1.49	155.2	Pg	23:35:45.730	0.4	---	---	---	m_e ML	2.8	
BUCH	1.49	155.2	Sg	23:36:06.210	1.6	---	---	---	m_e		
WLS	1.56	206.8	Pn	23:35:44.540	-0.3	---	---	---	m_		
WLS	1.56	206.8	Sg	23:36:08.420	1.7	---	---	---	m_		
KLL	1.58	302.8	Pg	23:35:45.470	-1.6	---	---	---	m_e		
KLL	1.58	302.8	Sg	23:36:06.620	-0.9	---	---	---	m_e	29.5	0.30
HDH	1.70	135.5	Sg	23:36:10.900	-0.2	---	---	---	m_i ML	2.8	
LIBD	1.74	198.0	Sg	23:36:16.030	3.5	---	---	---	m_		
BUG	1.79	336.5	Pn	23:35:46.027	-1.9	---	---	---	m_e	0.7	
BUG	1.79	336.5	Pg	23:35:48.119	-2.8	---	---	---	m_e	3.6	
ECH	1.79	207.8	Sg	23:36:16.750	2.6	---	---	---	m_e		
GUT	1.80	164.8	Pn	23:35:47.660	-0.4	---	---	---	m_e ML	2.7	
GUT	1.80	164.8	Sg	23:36:16.340	2.0	---	---	---	m_		
GRA1	1.82	92.6	Pg	23:35:49.941	-1.6	---	---	---	m_e ML	2.8	29.4
GRA1	1.82	92.6	Sg	23:36:13.072	-2.0	---	---	---	m_e	6.6	
KIZ	1.88	190.1	Pn	23:35:49.200	0.0	---	---	---	m_ ML	2.8	
KIZ	1.88	190.1	Pg	23:35:54.350	1.7	---	---	---	m_		
KIZ	1.88	190.1	Sn	23:36:12.420	0.5	---	---	---	m_		
KIZ	1.88	190.1	Sg	23:36:19.040	2.1	---	---	---	m_e		
MOF	2.13	203.7	Pg	23:35:59.100	1.8	---	---	---	m_e		
MOF	2.13	203.7	Sg	23:36:27.320	2.5	---	---	---	m_		
SISB	2.15	170.0	Pn	23:35:52.980	0.1	---	---	---	mce ML	2.8	
SISB	2.15	170.0	Sn	23:36:18.900	0.5	---	---	---	m_e		
SISB	2.15	170.0	Sg	23:36:28.160	2.5	---	---	---	m_i		
MOX	2.21	66.6	Pn	23:35:52.744	-1.0	---	---	---	m_e ML	2.7	2.5
MOX	2.21	66.6	Pg	23:35:56.357	-2.6	---	---	---	m_e	17.4	
MOX	2.21	66.6	Sg	23:36:24.842	-2.7	---	---	---	m_e	3.1	



KIZ	0.28	101.0	Pg	12:30:56.480	-0.2	T__									mdi	ML	2.2
KIZ	0.28	101.0	Sg	12:31:00.100	-0.3	T__									m_i		
MOF	0.30	238.1	Pg	12:30:57.300	0.2	T__									mci		
ECH	0.31	311.4	Pg	12:30:57.340	-0.0	T__									mdi		
ECH	0.31	311.4	Sg	12:31:01.500	0.1	---									m__		
WLS	0.42	345.6	Pg	12:30:59.410	0.1	T__									mdi		
WLS	0.42	345.6	Sg	12:31:04.790	0.1	---									m__		
BFO	0.63	59.3	Pg	12:31:02.993	-0.4	---				23.9					m_e		
BFO	0.63	59.3	Sg	12:31:11.656	0.1	---				4.2					m_e		
LOMF	0.80	215.1	Pg	12:31:06.730	0.2	T__									mce		
LOMF	0.80	215.1	PmP	12:31:07.710	-1.5	T__									m_i		
LANF	0.99	11.3	Pn	12:31:10.380	-0.9	T__									m__		
SISB	1.03	107.8	Pn	12:31:11.140	-0.7	T__									mce	ML	2.5
SISB	1.03	107.8	Pg	12:31:11.280	0.5	T__									m_i		
SISB	1.03	107.8	Sn	12:31:24.720	-1.4	T__									m_e		
SISB	1.03	107.8	Sg	12:31:25.300	1.2	---									m__		
THEF	1.04	282.7	Pn	12:31:11.400	-0.5	T__									mci		
THEF	1.04	282.7	Pg	12:31:11.324	0.4	---				9.7					m_e		
THEF	1.04	282.7	Sn	12:31:24.940	-1.4	---									m__		
THEF	1.04	282.7	Sg	12:31:24.841	0.5	---				8.6					m_e		
GUT	1.08	86.2	Pn	12:31:11.790	-0.7	T__									m_e	ML	2.6
GUT	1.08	86.2	Pg	12:31:12.180	0.5	T__									m_e		
GUT	1.08	86.2	Sn	12:31:25.900	-1.3	T__									m__		
GUT	1.08	86.2	Sg	12:31:26.320	0.7	T__									m_e		
LBG	1.08	52.1	Pn	12:31:11.740	-0.7	T__									mdi	ML	2.3
LBG	1.08	52.1	Sn	12:31:25.740	-1.5	T__									m_e		
TUBL	1.17	63.3	Pn	12:31:13.670	-0.0	T__									m_e	ML	2.7
TUBL	1.17	63.3	Sg	12:31:28.810	0.3	T__									m_e		
BUCH	1.30	69.6	Pn	12:31:13.950	-1.6	T__									mci	ML	2.6
BUCH	1.30	69.6	Pg	12:31:15.980	-0.0	T__									m_e		
BUCH	1.30	69.6	Sg	12:31:33.140	0.3	T__									m_e		
STU	1.35	55.1	Sg	12:31:34.094	-0.3	---				5.2					m_e	ML	2.5
UBR	1.77	99.7	Pg	12:31:23.040	-1.8	---									m__	ML	2.4
UBR	1.77	99.7	Sg	12:31:48.110	0.3	---									m__		
ABH	1.87	0.7	Sg	12:31:49.400	-1.5	---									m__		
WLF	1.88	332.1	Pg	12:31:26.454	-0.4	---				1.6					m_e	ML	2.1
WLF	1.88	332.1	Sg	12:31:50.305	-0.8	---				2.4					m_e		
HDH	1.88	71.2	Pg	12:31:26.620	-0.3	---									m_e	ML	2.6
HDH	1.88	71.2	Sg	12:31:50.580	-0.7	---									m_e		
SIND	1.93	45.2	Pg	12:31:27.780	0.1	---									m__	ML	2.3
SIND	1.93	45.2	Sg	12:31:53.070	0.5	---									m__		
FUR	2.52	85.1	Sg	12:32:12.371	0.9	---									m_e	ML	3.0
GRA1	2.97	54.1	Sg	12:32:23.582	-2.0	---									m_e	ML	2.7

Event 40823001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2004/08/23	03:09:26.00			51.4940	6.4580				5.0							m_i	uk	NEIC	40823041
2004/08/23	03:09:26.70	0.16	0.39	51.5557	6.5329	3.0	2.3	063	1.0f		49	23	277			m_i	si	LDG	40823031
2004/08/23	03:09:25.80	0.99	0.41	51.5790	6.6540				1.0f		18	9	287	0.70	1.44	m_i	ki	BENS	40823021
2004/08/23	03:09:26.29	0.35	0.68	51.5260	6.6330	5.6	3.3	118	1.0f		14	7	162	0.41	3.38	m_i	ki	BGR	40823011
2004/08/23	03:09:25.60			51.5110	6.6660				1.0f							m_i	ki	BUG	40823001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		NEIC	40823041
ML	2.8		LDG	40823031
ML	2.1		BENS	40823021
ML	2.4	0.1	3 BGR	40823011
ML	1.7		BUG	40823001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.38	100.4	Pg	03:09:33.800	1.0					TA_				mdi	ML 1.7
BUG	0.38	100.4	Sg	03:09:39.800	2.1					TA_				m_	
WTSB	0.46	10.2	Pg	03:09:33.890	-0.4				33.4					m_e	
WTSB	0.46	10.2	Sg	03:09:41.066	0.8				1.8					m_e	
BNS	0.63	149.5	Pg	03:09:38.880	1.3									m_e	
BNS	0.63	149.5	Sg	03:09:48.700	3.0									m_e	
HOB	0.67	141.3	Pg	03:09:39.830	1.5									m_e	
HOB	0.67	141.3	Sg	03:09:49.940	3.0							99.4	1.10	m_e	
HGN	0.88	212.0	Pg	03:09:42.779	0.6				81.1					m_e	
HGN	0.88	212.0	Sg	03:09:55.443	2.0				10.2					m_e	
KLL	0.89	194.6	Pg	03:09:43.840	1.4									m_e	
KLL	0.89	194.6	Sg	03:09:57.280	3.3							46.1	0.30	m_e	
STB	0.92	173.2	Pg	03:09:44.690	1.7									m_e	
STB	0.92	173.2	Sg	03:09:58.520	3.6							103.3	0.30	m_e	
IBBN	1.04	39.8	Pg	03:09:45.470	0.2				5.5					m_e	ML 2.4
IBBN	1.04	39.8	Sg	03:10:00.781	2.1				2.6					m_e	
HIL	1.22	179.6	Pg	03:09:49.650	1.1									m_e	
HIL	1.22	179.6	Sg	03:10:07.200	2.9									m_e	
KOE	1.28	147.8	Pg	03:09:50.320	0.7									m_e	
KOE	1.28	147.8	Sg	03:10:08.820	2.6									m_e	
BGG	1.37	161.8	Pg	03:09:51.850	0.4									m_e	
BGG	1.37	161.8	Sg	03:10:11.300	2.1							30.4	1.10	m_e	
WLF	1.87	190.2	Pg	03:10:01.390	0.5				4.7					m_e	ML 2.5
WLF	1.87	190.2	Sg	03:10:25.239	0.1				5.6					m_e	
CLZ	2.32	80.4	Pn	03:10:04.618	0.6				7.8					m_e	ML 2.3
CLZ	2.32	80.4	Sg	03:10:40.331	1.0				2.8					m_e	
MOX	3.23	103.6	Pg	03:10:26.400	-0.0									m_e	
MOX	3.23	103.6	Sg	03:11:10.400	2.3									m_e	
BFO	3.36	160.8	Pn	03:10:18.981	0.9				2.1					m_e	
BFO	3.36	160.8	Sn	03:10:57.598	1.8				1.5					m_e	

Event 40825005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/25	06:55:09.04	0.65		51.4950	16.2310	6.7	5.6	160	1.0f		18	9	306	1.56	3.65	m i ki	BGR	40825005

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	9 BGR	40825005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.56	247.5	Pg	06:55:37.056	-1.4					T_				m_e	ML 3.7
BRG	1.56	247.5	Sg	06:55:58.966	0.3					T_				m_e	

CLL	2.02	266.0	Pn	06:55:43.322	-0.1	T__	m_e	ML	3.6
CLL	2.02	266.0	Sg	06:56:12.649	-0.6	T__	m_e		
TANN	2.61	247.0	Pn	06:55:52.754	1.4	T__	m_e	ML	3.9
TANN	2.61	247.0	Sg	06:56:32.961	1.1	T__	m_e		
WERD	2.68	248.6	Pn	06:55:53.527	1.2	T__	m_e	ML	3.9
WERD	2.68	248.6	Sg	06:56:33.704	-0.6	T__	m_e		
GUNZ	2.71	246.8	Pn	06:55:54.040	1.4	T__	m_e	ML	4.1
GUNZ	2.71	246.8	Sg	06:56:35.900	0.9	T__	m_e		
MOX	3.02	255.5	Pn	06:55:57.715	0.8	T__	m_e	ML	4.0
MOX	3.02	255.5	Sg	06:56:46.115	1.1	T__	m_e		
GEC2	3.11	212.4	Pn	06:55:59.654	1.6	T__	m_e	ML	3.9
GEC2	3.11	212.4	Sg	06:56:47.362	-0.3	T__	m_e		
WET	3.18	223.6	Pn	06:56:00.099	1.0	T__	m_e	ML	4.0
WET	3.18	223.6	Sg	06:56:49.674	-0.4	T__	m_e		
GRA1	3.65	242.4	Pn	06:56:07.127	1.6	T__	m_e	ML	4.4
GRA1	3.65	242.4	Sg	06:57:05.634	0.5	T__	m_e		

Event 40827002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/27	16:15:17.50	0.05	0.41	49.3863	6.8275	1.3	0.8	110	1.0f		36	14	059			m i s i	LDG	40827022
2004/08/27	16:15:17.90	1.89	0.81	49.3900	6.9160				0.0	17.7	12	7	316	0.86	1.62	m i k i	BENS	40827012
2004/08/27	16:15:17.62	0.43	0.45	49.3770	6.8910	15.6	4.4	048	1.0f		6	3	163	0.56	1.52	m i k i	BGR	40827002

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		LDG	40827022
ML	1.9		BENS	40827012
ML	2.0	0.2	2 BGR	40827002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	301.2	Pg	16:15:28.887	0.7					T__	7.7			m_e	ML 1.9
WLF	0.56	301.2	Sg	16:15:34.937	-0.4					T__	6.8			m_e	
BGG	0.88	18.9	Pg	16:15:33.820	-0.3					---				m_e	
BGG	0.88	18.9	Sg	16:15:46.690	1.2					---		60.7	0.40	m_e	
HIL	0.93	351.6	Pg	16:15:34.340	-0.7					---				m_e	
HIL	0.93	351.6	Sg	16:15:48.360	1.3					---				m_e	
KOE	1.18	27.0	Pg	16:15:40.130	0.3					---				m_e	
KOE	1.18	27.0	Sg	16:15:54.920	-0.2					---				m_e	
STB	1.22	358.5	Pg	16:15:40.380	-0.2					---				m_e	
STB	1.22	358.5	Sg	16:15:57.230	0.9					---		26.6	0.50	m_e	
KLL	1.32	343.9	Pg	16:15:42.310	-0.3					---				m_e	
BFO	1.41	137.3	Pg	16:15:44.064	-0.2					T__	5.8			m_e	ML 2.2
BFO	1.41	137.3	Sg	16:16:02.442	-0.0					T__	4.1			m_e	
HGN	1.52	336.4	Pg	16:15:46.776	0.6					T__	3.0			m_e	
HGN	1.52	336.4	Sg	16:16:05.472	-0.4					T__	1.5			m_e	
BNS	1.60	6.5	Sg	16:16:07.140	-1.2					---				m_e	
HOB	1.63	9.8	Pg	16:15:48.100	-0.3					---				m_e	
HOB	1.63	9.8	Sg	16:16:08.420	-1.0					---				m_e	
BRG	4.76	69.0	Sg	16:17:53.500	4.7					---				m_e	

Event 40827005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/27	18:09:16.22	0.61		51.5490	16.1350	5.6	4.4	098	1.0f		17	10	267	1.53	3.63	m i ki	BGR	40827005

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	9 BGR	40827005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.53	244.7	Pn	18:09:43.743	-0.2					T__				m_e ML	2.9
BRG	1.53	244.7	Sg	18:10:05.128	0.3					T__				m_e	
RUE	1.72	303.5	Pn	18:09:46.287	-0.2					T__				m_e ML	3.0
RUE	1.72	303.5	Sg	18:10:11.862	1.0					T__				m_e	
CLL	1.97	264.2	Pn	18:09:49.834	-0.0					T__				m_e ML	2.8
CLL	1.97	264.2	Sg	18:10:18.901	0.2					T__				m_e	
WERD	2.65	246.9	Pn	18:09:59.935	0.9					T__				m_e ML	2.9
WERD	2.65	246.9	Sg	18:10:40.235	-0.1					T__				m_e	
GUNZ	2.67	245.1	Pn	18:10:00.269	0.9					T__				m_e ML	3.2
MOX	2.98	254.1	Pn	18:10:05.993	2.4					T__				m_e ML	3.5
MOX	2.98	254.1	Sg	18:10:50.774	-0.1					T__				m_e	
GEC2	3.12	210.9	Pn	18:10:07.485	2.0					T__				m_e ML	3.1
GEC2	3.12	210.9	Sg	18:10:55.435	0.1					T__				m_e	
WET	3.18	222.1	Pn	18:10:07.790	1.5					T__				m_e ML	3.0
CLZ	3.58	276.9	Pn	18:10:13.331	1.6					T__				m_e	
GRA1	3.63	241.1	Pn	18:10:13.887	1.5					T__				m_e ML	3.5
GRA1	3.63	241.1	Sg	18:11:12.165	0.7					T__				m_e	

Event 40827004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/27	21:47:35.09	0.88		43.8460	10.0160	11.1	7.8	031	10.0f		16	11	288	3.44	6.39	m i ke	BGR	40827004

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	5 BGR	40827004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OGA	3.10	12.9	Pn	21:48:24.400	1.3					___				m_e	
SCE	3.41	19.8	Pn	21:48:25.900	-1.3					___				m_e ML	3.4
DAVA	3.44	358.5	Pn	21:48:28.174	0.5					T__	33.1			m_e ML	3.9
DAVA	3.44	358.5	Sn	21:49:06.004	0.4					T__	3.2			m_e	
OBER	3.57	3.0	Pn	21:48:30.200	0.9					___				mdi ML	3.3
WTTA	3.60	17.8	Pn	21:48:30.195	0.4					T__	68.7			m_e	
KBA	3.99	34.7	Pn	21:48:35.119	0.1					T__	22.1			m_e	
OBKA	4.16	48.6	Pn	21:48:36.975	-0.4					T__	13.5			m_e	
BFO	4.63	346.0	Pn	21:48:43.600	-0.2					T__	11.6			m_e ML	3.7
BFO	4.63	346.0	Sn	21:49:32.103	-1.5					T__	3.3			m_e	
STU	4.96	353.7	Sn	21:49:39.739	-1.5					T__	3.4			m_e ML	4.1
MOA	4.98	35.0	Pn	21:48:48.184	-0.3					T__	17.2			m_e ML	3.7
MOA	4.98	35.0	Sn	21:49:41.681	-0.0					T__	2.5			m_e	
ARSA	5.14	46.6	Pn	21:48:49.635	-1.1					T__	25.6			m_e	
GEC2	5.61	25.7	Pn	21:48:55.527	-1.5					T__	11.5			m_e	

GEC2	5.61	25.7	Sn	21:49:56.369	-0.2	T__	3.9	m_e	
WET	5.65	19.4	Pn	21:48:57.098	-0.5	T__	6.8	m_e ML	3.5
WET	5.65	19.4	Sn	21:49:56.942	-0.6	T__	1.7	m_e	
WLF	6.39	336.9	Pn	21:49:07.997	0.4	T__	1.5	m_e	
MOX	6.88	8.5	Pn	21:49:14.700	0.4	---		m_e	
MOX	6.88	8.5	Sn	21:50:26.000	-0.5	---		m_e	
BRG	7.51	19.3	Pn	21:49:22.800	-0.0	---		m_e	
BRG	7.51	19.3	Sg	21:51:25.900	-7.8	---		m_e	
CLL	7.73	14.0	(Pn)	21:49:26.000	0.2	---		m_e	
CLL	7.73	14.0	Sn	21:50:49.000	2.7	---		m_e	

Event 40828002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/28	04:04:51.00	0.75		46.4910	12.9210	8.9	6.7	094	10.0f		12	6	289	2.01	4.24	m i ke	BGR	40828002

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	6 BGR	40828002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SCE	0.99	303.9	Pg	04:05:07.400	-2.4					---				mdi ML	3.0
SCE	0.99	303.9	Sg	04:05:20.700	-2.0					---				m_i	
BGLD	1.16	3.0	Pg	04:05:11.900	-1.1					---				mdi ML	3.0
BGLD	1.16	3.0	Sg	04:05:28.700	0.6					---				m_i	
RMOA	1.27	358.3	Pg	04:05:14.000	-1.0					---				m_e ML	2.5
OGA	1.35	286.8	Pg	04:05:13.300	-3.3					---				mdi	
FUR	2.01	326.9	Pn	04:05:24.507	0.4					T__	9.0			m_e ML	3.5
FUR	2.01	326.9	Sg	04:05:55.036	0.1					T__				m_e	
OBER	2.01	298.0	Pn	04:05:24.900	0.7					---				m_e ML	2.9
GEC2	2.41	12.3	Pn	04:05:29.558	-0.0					T__	15.9			m_e ML	2.9
GEC2	2.41	12.3	Sg	04:06:07.677	-0.0					T__				m_e	
WET	2.65	359.4	Pn	04:05:32.683	-0.2					T__	41.2			m_e ML	3.0
WET	2.65	359.4	(Sn)	04:06:06.134	3.2					---				m_e	
WET	2.65	359.4	Sg	04:06:15.367	0.0					T__				m_e	
NORI	2.71	326.1	Pn	04:05:33.100	-0.6					---				mci ML	3.3
ROTZ	3.31	352.0	Pn	04:05:41.000	-0.8					---				mdi ML	2.5
GRA1	3.40	341.1	Pn	04:05:42.963	0.0					T__	2.7			m_e ML	3.5
GRA1	3.40	341.1	Pg	04:05:53.940	-1.1					T__				m_e	
GRA1	3.40	341.1	(Sn)	04:06:23.976	3.5					---				m_e	
GRA1	3.40	341.1	Sg	04:06:39.128	0.2					T__				m_e	
MGBB	3.51	352.6	Pn	04:05:44.600	0.1					---				mci ML	2.9
MGBB	3.51	352.6	Sn	04:06:26.500	3.3					---				m_i	
MANZ	3.54	351.5	Pn	04:05:44.700	-0.1					---				mdi	
BFO	3.61	302.3	Pn	04:05:45.617	-0.2					T__	9.7			m_e ML	3.2
BFO	3.61	302.3	(Sn)	04:06:27.525	2.1					---				m_e	
MOX	4.24	348.7	Pn	04:05:54.082	-0.3					T__	11.0			m_e ML	3.5
MOX	4.24	348.7	(Sn)	04:06:43.388	3.1					---				m_e	
MOX	4.24	348.7	Sg	04:07:05.439	-0.4					T__				m_e	
HROE	4.44	336.7	Pn	04:05:56.500	-0.6					---				mdi ML	3.1

Event 40829003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/29	00:04:43.20	3.10		46.1600	13.0900	43.0	31.0	092	10.0f		25	20	321	2.54	5.37	m i ke	LED	40829013
2004/08/29	00:04:46.89	0.39		46.4500	12.7850	3.3	2.2	174	10.0f		31	22	207	0.74	7.65	m i ke	BGR	40829003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		LED	40829013
ML	3.7	0.4	8 BGR	40829003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.74	31.2	Sg	00:05:10.086	-0.4					T__	3.2			m_e	ML 3.2
OBKA	1.22	86.6	Sg	00:05:26.355	0.7					T__	3.4			m_e	ML 3.5
OGA	1.28	289.7	Pg	00:05:07.200	-3.8					---				mdi	ML 3.4
RJOB	1.29	0.3	Pg	00:05:08.300	-2.9					---				m_e	ML 3.4
RMOA	1.31	2.3	Pg	00:05:09.100	-2.6					---				m_e	ML 3.4
MOA	1.72	35.2	Sg	00:05:41.712	-0.0					T__	2.6			m_e	ML 3.6
OBER	1.95	300.3	Pn	00:05:19.600	0.4					---				mdi	ML 4.0
FUR	2.00	329.7	Pn	00:05:20.017	0.2					T__	99.0			m_e	ML 4.3
FUR	2.00	329.7	Sg	00:05:50.179	-0.2					T__	5.8			m_e	
ARSA	2.04	65.9	Pn	00:05:19.925	-0.5					T__	81.7			m_e	ML 3.2
ARSA	2.04	65.9	Sg	00:05:50.916	-0.7					T__	1.4			m_e	
DAVA	2.15	293.9	Pn	00:05:22.213	0.2					T__	279.0			m_e	ML 4.2
DAVA	2.15	293.9	Sg	00:05:54.555	-0.8					T__	6.3			m_e	
UBR	2.20	305.0	Pn	00:05:22.670	0.1					---				mde	ML 4.1
UBR	2.20	305.0	Sn	00:05:53.040	4.8					---				m__	
GEC2	2.47	14.1	Pn	00:05:26.148	-0.2					T__	129.6			m_e	ML 3.7
GEC2	2.47	14.1	Sg	00:06:05.714	0.2					T__	1.8			m_e	
WET	2.69	1.3	Pn	00:05:28.856	-0.5					T__	194.2			m_e	ML 3.7
WET	2.69	1.3	Sg	00:06:12.303	-0.2					T__	1.1			m_e	
NORI	2.70	328.1	Pn	00:05:28.600	-0.7					---				mci	ML 4.2
NORI	2.70	328.1	Sn	00:06:04.200	4.3					---				m_e	
HDH	2.75	321.7	Pn	00:05:29.140	-1.0					---				m__	ML 3.9
HDH	2.75	321.7	Sn	00:06:04.740	3.5					---				m__	
SISB	2.88	296.8	Pn	00:05:31.340	-0.5					---				m_e	ML 4.2
SISB	2.88	296.8	Sg	00:06:15.940	-2.5					---				m__	
GUT	2.97	304.4	Pn	00:05:32.320	-0.7					---				m__	ML 4.0
GUT	2.97	304.4	Sn	00:06:08.290	2.0					---				m__	
BUCH	3.06	312.0	Pn	00:05:33.900	-0.4					---				m__	ML 4.2
BUCH	3.06	312.0	Sg	00:06:21.740	-2.5					---				m__	
SPAK	3.18	302.8	Pn	00:05:35.480	-0.4					---				mde	
TUBL	3.25	311.0	Pn	00:05:36.890	0.1					---				mde	ML 4.0
TUBL	3.25	311.0	Sn	00:06:14.090	1.2					---				m__	
ROTZ	3.34	353.6	Pn	00:05:36.900	-1.2					---				m_e	ML 3.3
ROTZ	3.34	353.6	Sn	00:06:17.900	2.9					---				m_e	
STU	3.35	315.1	Pn	00:05:37.998	-0.2					T__	11.3			m_e	
STU	3.35	315.1	Pg	00:05:49.951	-0.2					T__	2.0			m_e	
GRA1	3.41	342.7	Pn	00:05:38.036	-0.9					T__	16.6			m_e	
LBG	3.49	310.9	Pn	00:05:39.710	-0.3					---				mde	ML 4.1
LBG	3.49	310.9	Sn	00:06:20.750	2.3					---				m__	
FELD	3.55	295.4	Pn	00:05:40.200	-0.7					---				mce	
FELD	3.55	295.4	Sn	00:06:20.470	0.5					---				m__	
BFO	3.55	303.6	Pn	00:05:40.371	-0.6					T__	106.5			m_e	ML 4.2



MANZ	3.56	353.0	Pn	00:05:40.000	-1.1											mdi	ML	3.4
SIND	3.60	324.8	Pn	00:05:40.820	-0.7											m__	ML	4.2
SIND	3.60	324.8	Sg	00:06:40.340	-0.9											m__		
KIZ	3.63	296.3	Pn	00:05:41.150	-0.9											mde	ML	4.0
KIZ	3.63	296.3	Sn	00:06:22.880	1.0											m__		
BBS	3.74	287.7	Pn	00:05:42.750	-0.7											mde		
VIEL	3.76	353.3	Pn	00:05:43.200	-0.6											m_e	ML	3.7
GUNZ	3.92	355.8	Pn	00:05:45.594	-0.4				T__	36.3						m_e		
GUNZ	3.92	355.8	Sg	00:06:52.129	0.5				T__	2.7						m_e		
TANN	3.97	357.0	Pn	00:05:46.578	-0.0				T__	27.8						m_e		
WERD	4.01	355.6	Pn	00:05:46.813	-0.3				T__	26.7						m_e		
SWS	4.08	319.5	Pn	00:05:47.740	-0.4											mde	ML	4.1
SWS	4.08	319.5	Sn	00:06:33.070	0.6											m__		
MOF	4.09	292.1	Pn	00:05:47.540	-0.7											mde		
MOF	4.09	292.1	Sn	00:06:32.850	0.2											m__		
TOD	4.13	321.3	Pn	00:05:48.430	-0.3											mde		
WLS	4.16	300.1	Pn	00:05:48.620	-0.6											mde		
LOMF	4.17	284.6	Pn	00:05:48.640	-0.7											mde		
LOMF	4.17	284.6	Sn	00:06:37.320	2.8											m__		
LANF	4.20	308.9	Pn	00:05:49.510	-0.2											mde		
ECH	4.20	296.9	Pn	00:05:48.950	-0.8											mde		
ECH	4.20	296.9	Sn	00:06:36.740	1.5											m__		
MOX	4.27	350.0	Pn	00:05:49.655	-1.0				T__	45.0						m_e		
MOX	4.27	350.0	Pg	00:06:06.900	-0.4											m_e		
MOX	4.27	350.0	Sn	00:06:39.800	3.0											m_e		
MOX	4.27	350.0	Sg	00:07:01.400	-1.0											m_e		
HROE	4.44	337.9	Pn	00:05:52.100	-0.9											mci	ML	4.1
BRG	4.49	9.4	Pn	00:05:53.550	-0.1				T__	23.0						m_e	ML	3.8
BRG	4.49	9.4	Pg	00:06:09.600	-1.9											m_e		
BRG	4.49	9.4	Sn	00:06:46.200	4.2											m_i		
BRG	4.49	9.4	Sg	00:07:09.680	0.2				T__	4.1						m_e		
CLL	4.86	1.6	Pn	00:05:58.388	-0.3				T__	20.9						m_e	ML	4.1
CLL	4.86	1.6	Pg	00:06:18.000	-0.5											m_e		
CLL	4.86	1.6	Sn	00:06:59.000	8.3											m_e		
CLL	4.86	1.6	Sg	00:07:27.000	5.7											m_e		
ABH	4.89	316.4	Pn	00:05:59.130	-0.0											mde		
THEF	4.93	293.6	Pn	00:05:59.070	-0.6											m__		
RUP	5.02	312.5	Pn	00:06:01.720	0.9											mce		
RUP	5.02	312.5	Sn	00:06:59.450	5.0											m__		
WLF	5.47	308.4	Pn	00:06:08.349	1.4				T__	16.5						m_e		
CLZ	5.62	344.6	Pn	00:06:08.770	-0.2				T__	8.6						m_e		
CLZ	5.62	344.6	Pg	00:06:32.674	-0.1				T__	3.8						m_e		
BUG	6.16	326.1	Pn	00:06:16.804	0.5				T__	7.8						m_e		
NRDL	6.29	344.9	Pg	00:06:45.638	0.2				T__	5.1						m_e		
BSEG	7.65	349.0	Pn	00:06:35.819	-0.7				T__	5.2						m_e		

Event 40829002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/08/29	03:34:39.04	0.65		51.5140	16.1420	7.8	4.4	164	1.0f		18	9	306	1.52	3.61	m i ki	BGR	40829002

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	9 BGR	40829002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	245.9	Pg	03:35:06.458	-1.2					T__				m_e	ML 3.6
BRG	1.52	245.9	Sg	03:35:28.191	0.9					T__				m_e	
CLL	1.97	265.2	Pn	03:35:12.936	0.3					T__				m_e	ML 3.6
CLL	1.97	265.2	Sg	03:35:42.491	0.9					T__				m_e	
TANN	2.57	246.1	Pn	03:35:22.140	1.4					T__				m_e	ML 3.8
TANN	2.57	246.1	Sg	03:36:00.054	-0.5					T__				m_e	
WERD	2.64	247.7	Pn	03:35:22.701	0.9					T__				m_e	ML 3.8
WERD	2.64	247.7	Sg	03:36:02.241	-0.6					T__				m_e	
GUNZ	2.66	245.9	Pn	03:35:23.247	1.2					T__				m_e	ML 4.0
GUNZ	2.66	245.9	Sg	03:36:03.746	0.1					T__				m_e	
MOX	2.97	254.8	Pn	03:35:27.296	1.0					T__				m_e	ML 4.0
MOX	2.97	254.8	Sg	03:36:13.335	-0.2					T__				m_e	
GEC2	3.09	211.3	Pn	03:35:29.058	1.1					T__				m_e	ML 3.9
GEC2	3.09	211.3	Sg	03:36:17.413	0.1					T__				m_e	
WET	3.16	222.6	Pn	03:35:29.586	0.8					T__				m_e	ML 3.7
WET	3.16	222.6	Sg	03:36:20.098	0.8					T__				m_e	
GRA1	3.61	241.7	Pn	03:35:36.541	1.5					T__				m_e	ML 4.2
GRA1	3.61	241.7	Sg	03:36:34.829	1.0					T__				m_e	

DATA\_TYPE ARRIVAL: unassociated

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BRG			2004/08/01	01:14:23.200	Sg						m_e	BRG	
	BRG			2004/08/01	17:14:46.300	Sg						m_e	BRG	
	MOX			2004/08/02	20:19:57.800	Pg						m_e	MOX	
	MOX			2004/08/02	20:20:12.800	Sg						m_i	MOX	
	BRG			2004/08/04	12:04:06.900	Sg						m_e	BRG	
	BFO			2004/08/06	09:55:00.744	Pg						m_e	BGR	
	BFO			2004/08/06	09:55:11.673	Sg						m_e	BGR	
	BRG			2004/08/06	16:49:24.400	Sg						m_e	BRG	
	WLF			2004/08/06	22:41:20.884	Pg						m_e	BGR	
	BFO			2004/08/06	22:41:36.078	Pg						m_e	BGR	
	BFO			2004/08/06	22:41:54.222	Sg						m_e	BGR	
	BRG			2004/08/07	01:38:17.300	Sg						m_e	BRG	
	MOX			2004/08/08	17:33:12.700	Pg						m_e	MOX	
	BRG			2004/08/10	17:31:51.300	Sg						m_e	BRG	
	CLL			2004/08/10	23:24:46.000	Pg						m_e	CLL	
	CLL			2004/08/10	23:25:05.000	Sg						m_e	CLL	
	MOX			2004/08/10	23:24:39.200	Pg						m_e	MOX	
	MOX			2004/08/10	23:24:52.900	Sg						m_e	MOX	
	CLL			2004/08/10	23:24:46.000	Pg						m_e	CLL	
	CLL			2004/08/10	23:25:05.000	Sg						m_e	CLL	
	BRG			2004/08/11	17:52:11.900	Sg						m_e	BRG	
	BFO			2004/08/12	06:47:07.059	Pg						m_e	BGR	
	BFO			2004/08/12	06:47:18.636	Sg						m_e	BGR	
	BRG			2004/08/13	00:30:20.300	Sg						m_e	BRG	
	BRG			2004/08/13	18:32:47.100	Sg						m_e	BRG	
	BRG			2004/08/14	02:17:05.800	Sg						m_e	BRG	
	BRG			2004/08/15	05:10:02.800	Sg						m_e	BRG	
	BRG			2004/08/15	08:46:36.500	Sg						m_e	BRG	

BRG	2004/08/15	17:59:07.600	Sg	m_e	BRG
BRG	2004/08/16	06:49:55.300	Sg	m_e	BRG
BFO	2004/08/16	10:00:38.719	Pg	m_e	BGR
BFO	2004/08/16	10:00:52.237	Sg	m_e	BGR
WLF	2004/08/16	10:01:01.269	Sg	m_e	BGR
BFO	2004/08/16	21:57:58.830	Pg	m_e	BGR
BFO	2004/08/16	21:58:11.997	Sg	m_e	BGR
BRG	2004/08/17	22:19:40.700	Sg	m_e	BRG
BRG	2004/08/18	03:36:17.400	Sg	m_e	BRG
BRG	2004/08/18	23:22:14.600	Sg	m_i	BRG
MOX	2004/08/20	12:17:21.200	Pg	m_e	MOX
MOX	2004/08/20	12:17:25.100	Sg	m_e	MOX
BRG	2004/08/21	16:32:33.500	Sg	m_e	BRG
BRG	2004/08/21	19:38:00.200	Pg	m_e	BRG
BRG	2004/08/21	19:38:00.600	Sg	m_e	BRG
BRG	2004/08/21	22:48:55.300	Sg	m_e	BRG
BRG	2004/08/22	03:15:35.200	Sg	m_e	BRG
CLL	2004/08/22	18:47:33.000	Sg	m_e	CLL
BRG	2004/08/22	20:57:48.200	Sg	m_e	BRG
BRG	2004/08/22	22:50:39.800	Sg	m_e	BRG
BRG	2004/08/23	21:50:18.500	Sg	m_e	BRG
BRG	2004/08/24	12:49:17.300	Sg	m_e	BRG
CLL	2004/08/24	20:09:55.800	Pg	m_i	CLL
CLL	2004/08/24	20:10:06.300	Sg	m_i	CLL
BFO	2004/08/24	23:49:08.905	Pg	m_e	BGR
BFO	2004/08/24	23:49:13.719	Sg	m_e	BGR
BRG	2004/08/25	00:51:00.600	Sg	m_e	BRG
STU	2004/08/25	10:38:04.297	Sg	m_e	BGR
BFO	2004/08/25	10:38:11.997	Pg	m_e	BGR
BFO	2004/08/25	10:38:23.167	Sg	m_e	BGR
STU	2004/08/25	12:04:29.062	Sg	m_e	BGR
BFO	2004/08/25	12:04:38.578	Pg	m_e	BGR
BFO	2004/08/25	12:04:48.780	Sg	m_e	BGR
OGA	2004/08/25	17:03:26.400	Pg	mci	OGA
OGA	2004/08/25	17:03:30.400	Sg	m_i	OGA
BRG	2004/08/25	20:45:21.600	Sg	m_e	BRG
BFO	2004/08/26	03:33:36.098	Pg	m_e	BGR
BFO	2004/08/26	03:33:54.052	Sg	m_e	BGR
BFO	2004/08/26	06:40:19.991	Pg	m_e	BGR
BFO	2004/08/26	06:40:25.732	Sg	m_e	BGR
BFO	2004/08/26	14:01:16.773	Pg	m_e	BGR
BFO	2004/08/26	14:01:33.719	Sg	m_e	BGR
STU	2004/08/26	14:29:16.204	Pg	m_e	BGR
BFO	2004/08/26	14:29:31.729	Pg	m_e	BGR
BFO	2004/08/26	14:29:42.672	Sg	m_e	BGR
BRG	2004/08/26	14:32:40.900	Sg	m_e	BRG
BRG	2004/08/27	03:21:03.500	Sg	m_e	BRG
BRG	2004/08/27	08:26:07.200	Sg	m_e	BRG
BRG	2004/08/27	16:03:49.800	Sg	m_e	BRG
CLL	2004/08/27	21:51:40.000	(Sg)	m_e	CLL
BRG	2004/08/27	23:15:30.800	Pg	m_i	BRG
BRG	2004/08/27	23:15:39.400	Sg	m_i	BRG
MZEK	2004/08/28	00:05:39.900	Pn	mci	MZEK
RJOB	2004/08/28	00:34:31.000	Pg	m_e	RJOB

WET	2004/08/28	00:34:48.800	Pn	m_e	WET
SCE	2004/08/28	03:36:00.700	Pn	mdi	SCE
OGA	2004/08/28	04:05:13.300	Pg	mdi	OGA
BRG	2004/08/28	08:46:58.300	Sg	m_e	BRG
BRG	2004/08/28	11:02:29.300	Pg	m_e	BRG
BRG	2004/08/28	11:02:35.500	Sg	m_e	BRG
BRG	2004/08/29	00:55:20.700	Sg	m_e	BRG
BRG	2004/08/29	18:54:23.700	Sg	m_e	BRG
BRG	2004/08/30	07:45:00.500	Pg	m_i	BRG
BRG	2004/08/30	07:45:14.900	Sg	m_i	BRG
BRG	2004/08/30	18:54:30.400	Sg	m_e	BRG
WLF	2004/08/30	21:57:51.088	Pg	m_e	BGR
BFO	2004/08/30	21:58:06.368	Pg	m_e	BGR
BFO	2004/08/30	21:58:24.023	Sg	m_e	BGR
BFO	2004/08/31	07:40:32.038	Pg	m_e	BGR
BFO	2004/08/31	07:40:37.479	Sg	m_e	BGR
STU	2004/08/31	12:52:54.203	Pg	m_e	BGR
STU	2004/08/31	12:52:57.445	Sg	m_e	BGR
BFO	2004/08/31	12:53:07.765	Pg	m_e	BGR
BFO	2004/08/31	12:53:15.131	Sg	m_e	BGR
BRG	2004/08/31	19:23:09.400	Sg	m_i	BRG