

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 50901002 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/01	00:27:11.66	0.93		49.8030	18.3090	12.2	8.9	026	1.0f		11	8	317	2.98	4.58	m i ki	BGR	50901002

Magnitude Err Nsta Author OrigID

ML 3.2 0.2 4 BGR 50901002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	2.98	292.7	Pg	00:28:06.585	-1.3					T__				m_e ML	2.9
BRG	2.98	292.7	Sg	00:28:47.551	1.1					T__				m_e	
GEC2	3.15	254.1	Pn	00:28:02.145	0.8					T__				m_e ML	3.3
GEC2	3.15	254.1	Sg	00:28:52.243	0.5					T__				m_e	
FBE	3.35	291.4	Pg	00:28:12.830	-2.0					T__				m_e ML	3.3
FBE	3.35	291.4	Sg	00:28:56.936	-1.2					T__				m_e	
WET	3.59	261.5	Pn	00:28:07.970	0.7					T__				m_e ML	3.3
CLL	3.69	296.1	Sg	00:29:08.918	0.0					T__				m_e	
TANN	3.80	281.5	Pn	00:28:10.407	0.3					T__				m_e	
ROTZ	3.94	271.8	Sg	00:29:16.913	0.1					T__				m_e	
GRA1	4.58	271.3	Sg	00:29:38.343	1.2					T__				m_e	

Event 50902014 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/02	19:40:02.74	0.72		51.4260	16.1680	13.3	5.6	170	1.0f		14	9	304	1.50	3.59	m i ki	BGR	50902014

Magnitude Err Nsta Author OrigID

ML 3.2 0.3 9 BGR 50902014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	249.3	Pg	19:40:30.319	-0.7					T__				m_e ML	2.8
BRG	1.50	249.3	Sg	19:40:51.724	1.3					T__				m_e	
FBE	1.83	255.1	Sg	19:41:00.773	-0.3					T__				m_e ML	3.3
CLL	1.98	267.8	Pn	19:40:36.518	-0.0					T__				m_e ML	2.9
CLL	1.98	267.8	Sg	19:41:06.523	0.9					T__				m_e	
TANN	2.55	248.0	Pn	19:40:44.955	0.7					T__				m_e ML	3.2
TANN	2.55	248.0	Sg	19:41:23.412	-0.2					T__				m_e	
GUNZ	2.64	247.8	Pn	19:40:46.462	0.9					T__				m_e ML	3.4
GUNZ	2.64	247.8	Sg	19:41:26.483	-0.2					T__				m_e	
MOX	2.97	256.5	Pn	19:40:50.974	1.1					T__				m_e ML	3.4
GEC2	3.03	212.4	Pn	19:40:52.354	1.6					T__				m_e ML	3.2
WET	3.10	223.9	Pn	19:40:52.730	1.0					T__				m_e ML	3.0
GRA1	3.59	243.0	Pn	19:40:59.742	1.4					T__				m_e ML	3.6
GRA1	3.59	243.0	Sg	19:41:56.526	-0.2					T__				m_e	

Event 50904002 Furtwangen/Black Forest, E of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	50905015
ML	1.0	1	BGR	50905005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LIBD	0.03	18.7	Pg	19:35:21.732	-0.4					T__				m_e	
LIBD	0.03	18.7	Sg	19:35:23.755	0.4					T__	2.5			m_e	
ECH	0.30	288.5	Sg	19:35:29.967	-0.3					T__	3.3			m_e	
WLS	0.33	332.0	Pg	19:35:27.139	0.4					T__				m_e	
WLS	0.33	332.0	Sg	19:35:31.627	0.4					T__	1.9			m_e	
BFO	0.54	66.8	Pg	19:35:30.639	0.1					T__				m_e	ML 1.0
BFO	0.54	66.8	Sg	19:35:37.803	0.2					T__	3.9			m_e	
SULZ	0.69	149.1	Sg	19:35:42.484	0.1					T__	2.7			m_e	
SLE	0.70	120.0	Pg	19:35:33.487	-0.2					T__				m_e	
SLE	0.70	120.0	Sg	19:35:42.348	-0.5					T__	17.9			m_e	
BOURR	0.76	198.4	Sg	19:35:45.241	0.5					T__	9.5			m_e	
LOMF	0.92	213.9	Sg	19:35:49.607	-0.2					T__	0.9			m_e	
WILA	1.13	128.0	Pg	19:35:41.573	-0.2					T__				m_e	
WILA	1.13	128.0	Sg	19:35:56.648	0.2					T__	5.2			m_e	
LIENZ	1.52	122.0	Sg	19:36:09.147	0.3					T__	2.9			m_e	

Event 50906002 Furtwangen/Black Forest, E of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/06	03:50:50.20	0.04	0.18	48.0851	8.0305	0.8	0.6	173	10.0	0.0	20	8	062			m i ke	LDG	50906022
2005/09/06	03:50:50.37	0.29	0.67	48.0920	8.0330	2.2	2.2	036	10.0f		19	12	094	0.22	1.27	m i ke	BGR	50906012
2005/09/06	03:50:50.23	0.07	0.10	48.0850	8.0370	1.8	0.5	123	10.0f		11	6	187	0.15	1.63	m i ke	LED	50906002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	50906022
ML	0.7	1	BGR	50906012
ML	1.6		LED	50906002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.15	211.7	Pg	03:50:53.740	0.2					T__				mdi	ML 1.7
KIZ	0.15	211.7	Sg	03:50:56.160	0.3					T__				m_i	
FELD	0.21	186.1	Pg	03:50:54.770	0.2					T__				mdi	
FELD	0.21	186.1	Sg	03:50:57.900	0.4					T__				m__	
BFO	0.31	38.4	Pg	03:50:56.570	0.2					T__				mci	ML 1.3
BFO	0.31	38.4	Sg	03:51:00.800	0.2					T__				m__	
SLE	0.44	136.0	Pg	03:50:58.757	0.0					___				m_e	
SLE	0.44	136.0	Sg	03:51:04.550	-0.0					___	8.7			m_e	
SULZ	0.56	174.7	Pg	03:51:00.941	0.0					___				m_e	
SULZ	0.56	174.7	Sg	03:51:08.633	0.4					___	1.4			m_e	
WLS	0.56	306.0	Sg	03:51:08.310	0.0					___	4.9			m_e	
ECH	0.60	282.9	Pg	03:51:01.791	0.1					___	6.6			m_e	
ECH	0.60	282.9	Sg	03:51:09.506	-0.0					___	1.9			m_e	
BBS	0.71	209.9	Sg	03:51:13.612	0.5					___	4.5			m_e	
GUT	0.72	90.7	Pg	03:51:04.020	0.1					T__				mci	ML 1.6
GUT	0.72	90.7	PmP	03:51:04.420	-1.8					___				m__	
GUT	0.72	90.7	Sg	03:51:13.650	0.4					T__				m__	

SISB	0.74	122.3	Pg	03:51:04.690	0.4	T__	m__	ML	1.6
SISB	0.74	122.3	Sg	03:51:14.380	0.5	T__	m__		
LBG	0.77	40.7	Sg	03:51:15.250	0.5	T__	m__	ML	1.5
ZUR	0.80	152.7	Sg	03:51:16.193	0.2	---	m_e		
BOURR	0.88	218.4	Pg	03:51:07.074	0.2	---	m_e		
BOURR	0.88	218.4	Sg	03:51:18.619	0.4	---	m_e		
WILA	0.89	138.6	Sg	03:51:19.075	0.4	---	m_e		
LOMF	1.10	228.4	Pg	03:51:11.100	0.1	---	m_e		
LOMF	1.10	228.4	Sg	03:51:25.433	0.3	---	m_e		
LIENZ	1.26	128.3	Sg	03:51:31.122	0.8	---	m_e		
SIND	1.63	38.7	Sg	03:51:41.860	-0.3	---	m__	ML	1.7

Event 50906001 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/06	07:08:29.90			47.3530	11.7280				4.0							m i uk	NEIC	50906041
2005/09/06	07:08:32.90	0.14	0.94	47.3783	11.6465	3.6	2.1	036	10.0f		75	30	058			m i ke	LDG	50906031
2005/09/06	07:08:34.20	2.00	1.24	47.4000	11.5500	22.0	16.0	343	10.0f		38	20	304	1.01	3.82	m i ke	LED	50906021
2005/09/06	07:08:30.80			47.3000	11.5000				1.0							m i uk	SED	50906011
2005/09/06	07:08:30.78	0.20	5.54	47.2840	11.7000	2.2	1.1	173	10.0f		54	22	160	0.05	4.11	m i ke	BGR	50906001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		NEIC	50906041
ML	3.6		LDG	50906031
ML	3.7		LED	50906021
ML	3.1		SED	50906011
ML	3.4	0.2	6 BGR	50906001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.05	245.0	Pg	07:08:32.081	-0.6					---				m_e	
WTTA	0.05	245.0	Sg	07:08:33.700	-0.3					---				m_e	
SCE	0.25	178.4	Pg	07:08:36.200	0.5					---				mdi	ML 2.7
SCE	0.25	178.4	Sg	07:08:40.100	1.0					---				m_i	
RJOB	0.87	58.1	Pg	07:08:47.000	-0.2					---				m_e	ML 3.1
FUR	0.92	342.1	Pg	07:08:48.222	-0.1					T__	51.7			m_e	ML 3.6
FUR	0.92	342.1	Sg	07:09:00.838	0.6					T__	9.4			m_e	
BGLD	0.96	67.0	Pg	07:08:48.900	-0.1					---				mCi	ML 3.4
OBER	0.96	277.9	Pg	07:08:48.200	-0.8					---				m_e	ML 3.4
OBER	0.96	277.9	Sg	07:09:01.900	0.5					---				m_e	
KBA	1.14	99.8	Pg	07:08:52.273	0.0					T__	185.5			m_e	ML 3.1
KBA	1.14	99.8	Sg	07:09:07.152	0.2					T__	6.4			m_e	
UBR	1.15	290.8	P	07:08:52.050						---				md_	ML 3.6
UBR	1.15	290.8	S	07:09:08.020						---				m__	
UBR	1.15	290.8	SmS	07:09:10.340	0.4					---				m__	
DAVA	1.23	270.8	Pn	07:08:53.682	0.3					T__	14.2			m_e	ML 3.4
DAVA	1.23	270.8	Pg	07:08:55.583	1.5					T__	7.2			m_e	
DAVA	1.23	270.8	Sg	07:09:11.661	1.6					T__	2.7			m_e	
LIENZ	1.50	271.3	Pg	07:08:59.232	0.2					T__	36.6			m_e	
LIENZ	1.50	271.3	Sg	07:09:18.983	0.6					T__	4.8			m_e	
NORI	1.61	333.8	Pn	07:08:52.200	-6.2					---				mdi	ML 4.0
HDH	1.64	323.0	Pn	07:08:58.700	-0.2					---				m__	ML 3.9

HDH	1.64	323.0	Pg	07:09:00.690	-1.1	---	m_
HDH	1.64	323.0	Sn	07:09:19.250	0.3	---	m_
HDH	1.64	323.0	Sg	07:09:22.530	-0.4	---	m_
MOA	1.82	71.0	(Pn)	07:09:03.184	1.8	---	m_e ML 3.4
MOA	1.82	71.0	Pg	07:09:04.923	-0.2	T_ 46.9	m_e
MOA	1.82	71.0	Sg	07:09:29.285	0.6	T_ 7.3	m_e
SISB	1.89	283.3	Pn	07:09:04.210	1.9	---	m_ ML 3.6
SISB	1.89	283.3	Sn	07:09:30.940	6.1	---	m_
WILA	1.90	275.0	Pg	07:09:06.088	-0.5	T_ 38.1	m_e
WILA	1.90	275.0	Sg	07:09:31.163	0.1	T_ 14.7	m_e
GUT	1.91	295.3	Pn	07:09:03.980	1.4	---	m_ ML 3.7
GUT	1.91	295.3	Sg	07:09:30.510	-1.0	---	m_
WET	2.02	22.4	Pn	07:09:04.240	0.2	T_ 8.3	m_e
WET	2.02	22.4	Sn	07:09:28.916	1.1	T_ 4.9	m_e
WET	2.02	22.4	Sg	07:09:33.669	-1.3	T_ 5.7	m_e
GEC2	2.06	39.9	Pn	07:09:05.191	0.7	---	m_e ML 3.5
GEC2	2.06	39.9	Sn	07:09:30.953	2.2	T_ 6.9	m_e
GEC2	2.06	39.9	Sg	07:09:36.047	-0.1	T_ 5.1	m_e
OBKA	2.10	110.7	Pg	07:09:09.260	-1.0	T_ 33.8	m_e
OBKA	2.10	110.7	Sg	07:09:37.326	-0.1	T_ 3.4	m_e
ZUR	2.12	273.4	Pg	07:09:09.664	-1.0	T_ 6.3	m_e
ZUR	2.12	273.4	Sg	07:09:37.896	-0.2	T_ 10.7	m_e
SPAK	2.13	293.7	Sg	07:09:38.130	-0.2	---	m_
TUBL	2.15	306.2	Sg	07:09:38.600	-0.5	---	m_ ML 3.5
SLE	2.22	283.7	Pg	07:09:12.733	0.1	T_ 14.3	m_e
SLE	2.22	283.7	Sg	07:09:40.142	-1.2	T_ 6.8	m_e
STU	2.24	312.5	Pg	07:09:12.602	-0.4	T_ 3.8	m_e
STU	2.24	312.5	Sg	07:09:41.871	-0.1	T_ 4.1	m_e
LBG	2.38	306.4	Sn	07:09:36.340	-0.1	---	m_ ML 3.6
LBG	2.38	306.4	Sg	07:09:45.330	-1.2	---	m_
GRA1	2.43	352.7	Pg	07:09:15.970	-0.6	---	m_e ML 3.5
GRA1	2.43	352.7	Sg	07:09:48.248	0.3	---	m_e
SULZ	2.44	277.1	Pg	07:09:16.927	0.1	T_ 4.7	m_e
SULZ	2.44	277.1	Sg	07:09:47.519	-0.8	T_ 5.8	m_e
SIND	2.49	326.8	Pn	07:09:10.300	-0.1	---	mC_ ML 3.8
SIND	2.49	326.8	Pg	07:09:17.150	-0.6	---	m_
SIND	2.49	326.8	Sg	07:09:48.820	-1.1	---	m_
BFO	2.49	296.0	Pn	07:09:11.317	0.8	T_ 8.2	m_e ML 3.7
BFO	2.49	296.0	Pg	07:09:17.945	0.1	T_ 4.3	m_e
BFO	2.49	296.0	Sn	07:09:39.271	0.3	T_ 4.3	m_e
BFO	2.49	296.0	Sg	07:09:49.553	-0.5	T_ 5.3	m_e
ROTZ	2.51	7.5	Pn	07:09:09.800	-0.8	---	mdi
FELD	2.56	284.7	Sg	07:09:51.280	-0.9	---	m_
ARSA	2.59	89.3	Pg	07:09:18.939	-0.8	T_ 13.5	m_e
ARSA	2.59	89.3	Sg	07:09:54.030	0.8	T_ 3.1	m_e
KIZ	2.64	286.2	Pn	07:09:13.700	1.3	---	m_ ML 3.8
KIZ	2.64	286.2	Pg	07:09:21.310	0.8	---	m_
KIZ	2.64	286.2	Sn	07:09:40.610	-1.7	---	m_
KIZ	2.64	286.2	Sg	07:09:53.660	-0.9	---	m_
MANZ	2.72	5.5	Pn	07:09:12.500	-1.0	---	mdi
BBS	2.84	275.2	Pn	07:09:17.360	2.1	---	m_
BBS	2.84	275.2	Pg	07:09:25.380	1.0	---	m_
BBS	2.84	275.2	Sg	07:10:02.310	1.2	---	m_
LIBD	2.89	289.0	Pg	07:09:25.180	-0.1	---	m_

LIBD	2.89	289.0	Sg	07:10:03.040	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_
SWS	2.97	319.0	Pn	07:09:17.870	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_
SWS	2.97	319.0	Sn	07:09:49.680	-0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_
TOD	3.01	321.5	Pn	07:09:18.500	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_
TOD	3.01	321.5	Sn	07:09:53.300	2.1	---	---	---	---	---	---	---	---	---	---	---	---	m_
BOURR	3.03	273.7	(Pn)	07:09:19.536	1.8	---	---	---	---	---	5.0	---	---	---	---	---	---	m_e
BOURR	3.03	273.7	Pg	07:09:28.495	0.6	T_	---	---	---	---	6.1	---	---	---	---	---	---	m_e
BOURR	3.03	273.7	Sg	07:10:07.388	0.3	T_	---	---	---	---	2.9	---	---	---	---	---	---	m_e
LANF	3.10	304.6	Pn	07:09:19.980	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_
LANF	3.10	304.6	Sg	07:10:09.260	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_
GUNZ	3.11	7.5	Pn	07:09:17.953	-0.8	T_	---	---	---	---	5.6	---	---	---	---	---	---	m_e
GUNZ	3.11	7.5	Pg	07:09:28.317	-1.0	T_	---	---	---	---	11.4	---	---	---	---	---	---	m_e
GUNZ	3.11	7.5	Sg	07:10:09.488	-0.0	T_	---	---	---	---	3.0	---	---	---	---	---	---	m_e
WLS	3.13	292.8	Sg	07:10:09.430	-0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_
MOF	3.13	282.1	Sg	07:10:09.670	-0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_
TANN	3.17	8.8	Pn	07:09:19.252	-0.4	T_	---	---	---	---	4.8	---	---	---	---	---	---	m_e
TANN	3.17	8.8	Pg	07:09:29.469	-1.1	T_	---	---	---	---	6.9	---	---	---	---	---	---	m_e
TANN	3.17	8.8	Sg	07:10:11.088	-0.5	T_	---	---	---	---	2.6	---	---	---	---	---	---	m_e
WERD	3.19	7.0	Pn	07:09:20.080	0.2	T_	---	---	---	---	5.1	---	---	---	---	---	---	m_e
WERD	3.19	7.0	Pg	07:09:29.719	-1.2	T_	---	---	---	---	9.2	---	---	---	---	---	---	m_e
WERD	3.19	7.0	Sg	07:10:12.115	-0.0	T_	---	---	---	---	2.6	---	---	---	---	---	---	m_e
ECH	3.19	288.6	Pn	07:09:21.760	1.8	---	---	---	---	---	---	---	---	---	---	---	---	m_
ECH	3.19	288.6	Sn	07:09:58.990	3.6	---	---	---	---	---	---	---	---	---	---	---	---	m_
ECH	3.19	288.6	Sg	07:10:10.640	-1.6	---	---	---	---	---	---	---	---	---	---	---	---	m_
LOMF	3.30	272.9	Sg	07:10:15.590	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_
MOX	3.36	359.1	Pn	07:09:21.232	-1.0	T_	---	---	---	---	5.8	---	---	---	---	---	---	m_e
MOX	3.36	359.1	Pg	07:09:33.807	-0.3	T_	---	---	---	---	3.2	---	---	---	---	---	---	m_e
MOX	3.36	359.1	Sn	07:09:59.641	0.2	T_	---	---	---	---	1.8	---	---	---	---	---	---	m_e
MOX	3.36	359.1	Sg	07:10:17.469	-0.1	T_	---	---	---	---	1.8	---	---	---	---	---	---	m_e
TNS	3.64	325.1	Pn	07:09:26.992	1.0	T_	---	---	---	---	21.0	---	---	---	---	---	---	m_e
TNS	3.64	325.1	Sn	07:10:06.321	0.4	T_	---	---	---	---	5.7	---	---	---	---	---	---	m_e
TNS	3.64	325.1	Sg	07:10:26.519	0.2	T_	---	---	---	---	2.2	---	---	---	---	---	---	m_e
ABH	3.78	314.9	Pn	07:09:29.460	1.5	---	---	---	---	---	---	---	---	---	---	---	---	m_
ABH	3.78	314.9	Sn	07:10:05.280	-4.0	---	---	---	---	---	---	---	---	---	---	---	---	m_
BRG	3.88	21.4	Sg	07:10:39.460	5.5	---	---	---	---	---	---	---	---	---	---	---	---	m_i ML 3.4
THEF	3.95	285.9	Pn	07:09:32.330	2.1	---	---	---	---	---	---	---	---	---	---	---	---	m_
THEF	3.95	285.9	Sg	07:10:35.520	-0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_
CLL	4.11	11.4	Pn	07:09:32.491	0.1	T_	---	---	---	---	2.6	---	---	---	---	---	---	m_e ML 3.3
CLL	4.11	11.4	Pg	07:09:54.300	6.0	---	---	---	---	---	---	---	---	---	---	---	---	m_i
CLL	4.11	11.4	Sg	07:10:41.604	0.2	T_	---	---	---	---	4.9	---	---	---	---	---	---	m_e

Event 50907005 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/07	17:32:35.44	1.13		55.1320	4.6000	13.3	10.0	161	10.0f		10	6	300	2.12	5.43	m i ke	BGR	50907005

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.1	3 BGR	50907005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	2.12	115.2	Sn	17:33:37.087	2.1					T_					m_e ML 3.2
HLG	2.12	115.2	Sg	17:33:43.343	0.4					T_					m_e



BFO	2.48	21.6	Pg	11:28:04.610	-0.4	---	m_		
BFO	2.48	21.6	Sg	11:28:38.035	1.0	---	m_e		
GUT	2.51	35.0	P	11:27:58.260		---	mce	ML	4.9
GUT	2.51	35.0	Pg	11:28:05.580	-0.1	---	m_		
GUT	2.51	35.0	Sg	11:28:39.810	1.7	---	m_		
OBER	2.67	57.8	Pn	11:28:02.700	1.4	---	mci		
UBR	2.71	51.4	P	11:28:02.640		---	mc_	ML	4.9
UBR	2.71	51.4	Pg	11:28:10.190	0.8	---	m_		
UBR	2.71	51.4	Sg	11:28:47.010	2.6	---	m_		
TUBL	2.88	29.3	P	11:28:02.910		---	mce	ML	4.8
TUBL	2.88	29.3	Pg	11:28:12.110	-0.4	---	m_		
TUBL	2.88	29.3	Sg	11:28:52.840	3.2	---	m_		
LBG	2.91	24.6	P	11:28:02.930		---	mc_	ML	4.9
LBG	2.91	24.6	Sg	11:28:52.300	1.5	---	m_		
LANF	3.00	10.7	P	11:28:04.700		---	m_		
STU	3.13	28.1	Pn	11:28:05.857	-1.7	---	m_e	ML	5.5
STU	3.13	28.1	Sg	11:29:00.366	2.7	---	m_e		
HDH	3.37	39.6	P	11:28:09.460		---	m_	ML	4.8
HDH	3.37	39.6	Pg	11:28:21.170	-0.6	---	m_		
HDH	3.37	39.6	Sg	11:29:06.080	0.7	---	m_		
KTD	3.37	12.6	P	11:28:09.650		---	m_		
SCE	3.42	71.2	Pn	11:28:15.000	3.5	---	mci	ML	4.8
FUR	3.63	52.5	Pn	11:28:15.202	0.9	---	m_e	ML	5.6
FUR	3.63	52.5	Sg	11:29:15.978	2.4	---	m_e		
SWS	3.64	18.1	P	11:28:12.580		---	mc_	ML	4.5
NORI	3.66	41.4	Pn	11:28:13.500	-1.2	---	mci	ML	5.2
RUP	3.67	1.0	P	11:28:14.570		---	mc_		
RUP	3.67	1.0	Pg	11:28:26.450	-1.0	---	m_		
WLF	3.67	351.8	Pn	11:28:15.552	0.6	---	m_e	ML	5.3
WLF	3.67	351.8	Sg	11:29:14.990	0.0	---	m_e		
SIND	3.76	27.3	P	11:28:13.810		---	mc_	ML	4.8
SIND	3.76	27.3	Pg	11:28:29.230	-0.0	---	m_		
SIND	3.76	27.3	Sg	11:29:18.690	0.8	---	m_		
TOD	3.78	18.4	P	11:28:14.550		---	m_		
ABH	3.87	5.6	P	11:28:16.870		---	mc_		
BGG	4.18	3.3	Pn	11:28:20.940	-0.9	---	mce		
BGG	4.18	3.3	Sn	11:29:10.120	2.4	---	m_e		
HIL	4.26	357.6	Pn	11:28:23.300	0.4	---	mce		
TNS	4.31	12.8	Pn	11:28:22.423	-1.1	---	m_e	ML	5.2
TNS	4.31	12.8	Sg	11:29:35.740	0.7	---	m_e		
RJOB	4.34	64.8	Pn	11:28:26.200	2.3	---	mci	ML	4.8
STB	4.56	359.1	Pn	11:28:26.550	-0.4	---	mce		
STB	4.56	359.1	Sn	11:29:18.150	1.5	1040.4	m_e		
KLL	4.63	354.9	Pn	11:28:27.930	-0.0		mce		
KLL	4.63	354.9	Sn	11:29:19.740	1.4	703.8	m_e		
GRA1	4.64	36.5	Pn	11:28:26.393	-1.7		m_e	ML	5.5
GRA1	4.64	36.5	Sg	11:29:48.889	3.1		m_e		
BNS	4.93	1.6	Pn	11:28:31.820	-0.2		mce		
HOB	4.96	2.7	Pn	11:28:31.910	-0.4		mce		
HROE	4.98	24.1	Pn	11:28:30.200	-2.5		mci	ML	4.8
WET	5.06	49.9	Pn	11:28:33.669	-0.1		m_e		
WET	5.06	49.9	Sg	11:30:00.246	1.2		m_e		
ROTZ	5.13	41.4	Pn	11:28:33.141	-1.5		m_e	ML	5.1
ROTZ	5.13	41.4	Sg	11:30:01.431	0.2		m_e		



MZEK	5.15	38.5	Pn	11:28:33.200	-1.8	---	m_e	ML	4.8
MANZ	5.24	39.2	Pn	11:28:34.100	-2.1	---	m_c		
BUG	5.41	2.1	Pn	11:28:38.954	0.4	---	m_e	ML	5.2
MOX	5.55	32.2	Pn	11:28:38.247	-2.2	---	m_e	ML	5.2
MOX	5.55	32.2	Pg	11:29:01.800	-1.1	---	m_e		
MOX	5.55	32.2	Sg	11:30:16.846	2.2	---	m_e		
WERD	5.67	36.9	Pn	11:28:39.975	-2.0	---	m_e	ML	5.2
WERD	5.67	36.9	Sg	11:30:20.601	2.2	---	m_e		
CLL	6.61	34.9	Pn	11:28:54.600	-0.2	---	m_i	ML	5.5
CLL	6.61	34.9	Pg	11:29:21.400	-1.5	---	m_i		
CLL	6.61	34.9	Sg	11:30:51.232	2.9	---	m_e		
BRG	6.69	41.2	Pn	11:28:54.710	-1.2	---	m_e	ML	5.5
BRG	6.69	41.2	Sg	11:30:53.011	2.1	---	m_e		

Event 50909001 Olten, Langenthal/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/09	02:32:18.00			47.2800	7.6700				10.0							m i uk	NEIC	50909041
2005/09/09	02:32:17.30	0.07	0.62	47.2490	7.6393	1.3	1.1	100	14.1	0.7	61	22	036			m i ke	LDG	50909031
2005/09/09	02:32:18.40	0.60	0.41	47.3000	7.6500	8.0	4.0	337	28.0	3.0	22	13	198	0.19	2.43	m i ke	LED	50909021
2005/09/09	02:32:18.23	0.34	2.65	47.2750	7.6620	3.3	2.2	008	20.0f		28	16	190	0.22	4.33	m i ke	BGR	50909011
2005/09/09	02:32:18.10			47.3000	7.7000				25.0							m i uk	SED	50909001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		NEIC	50909041
ML	2.6		LDG	50909031
ML	2.3		LED	50909021
ML	2.5	1	BGR	50909011
ML	2.4		SED	50909001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.21	321.9	Pg	02:32:24.049	0.2					---	20.6			m_e	
BBS	0.21	321.9	Sg	02:32:27.613	-0.2					---	8.3			m_e	
BOURR	0.33	286.8	Pg	02:32:25.369	-0.3					---	22.9			m_e	
BOURR	0.33	286.8	Sg	02:32:30.103	-0.7					---	11.6			m_e	
SULZ	0.36	50.5	Pg	02:32:26.695	0.6					---	22.2			m_e	
SULZ	0.36	50.5	Sg	02:32:32.742	1.1					---	19.3			m_e	
LOMF	0.59	275.2	Pg	02:32:29.458	-0.6					---	23.3			m_e	
LOMF	0.59	275.2	Sg	02:32:37.351	-0.9					---	3.5			m_e	
ZUR	0.60	83.1	Pg	02:32:30.547	0.4					---	7.5			m_e	
ZUR	0.60	83.1	Sg	02:32:39.442	1.0					---	17.6			m_e	
FELD	0.61	19.5	Pn	02:32:30.170	-0.3					---				m_c	
FELD	0.61	19.5	Pg	02:32:30.730	0.3					---	23.0			m_e	
FELD	0.61	19.5	Sg	02:32:39.598	0.8					---	12.0			m_e	
MOF	0.67	325.5	Pg	02:32:31.217	-0.2					---	19.4			m_e	
MOF	0.67	325.5	Sg	02:32:40.452	-0.1					---	5.2			m_e	
KIZ	0.67	12.6	Pn	02:32:30.700	-0.6					---				m_c	ML 2.8
KIZ	0.67	12.6	Pg	02:32:31.650	0.2					---				m	
KIZ	0.67	12.6	Sg	02:32:41.150	0.5					---				m	
FBB	0.71	8.3	Pg	02:32:32.440	0.3					---				m	
SLE	0.71	48.7	Pg	02:32:32.517	0.4					---	74.2			m_e	

SLE	0.71	48.7	Sg	02:32:42.487	0.7	---	14.3	m_e											
WILA	0.83	81.6	Sg	02:32:45.297	0.0	---	14.0	m_e											
LIBD	0.85	355.6	Sg	02:32:46.420	0.3	---	4.8	m_e											
SISB	0.94	65.2	Pn	02:32:34.980	0.0	---		m__	ML										2.5
SISB	0.94	65.2	Sg	02:32:49.730	1.0	---		m__											
ECH	0.99	338.5	Pn	02:32:36.444	0.9	---	5.1	m_e											
ECH	0.99	338.5	Sg	02:32:49.604	-0.6	---	12.9	m_e											
SPAK	1.09	41.9	Pn	02:32:36.559	-0.4	---	3.1	m_e											
SPAK	1.09	41.9	Sg	02:32:54.000	0.7	---	1.6	m_e											
BFO	1.11	22.1	Pn	02:32:36.650	-0.7	---		mC_	ML										2.2
BFO	1.11	22.1	Sg	02:32:54.170	-0.0	---		m__											
WLS	1.14	348.3	Pn	02:32:39.050	1.4	---		m__											
WLS	1.14	348.3	Sg	02:32:54.921	0.0	---	2.8	m_e											
LIENZ	1.22	89.5	Pn	02:32:39.761	1.0	---	1.3	m_e											
LIENZ	1.22	89.5	Pg	02:32:41.921	0.5	---	6.8	m_e											
LIENZ	1.22	89.5	Sg	02:32:58.278	0.9	---	2.8	m_e											
GUT	1.23	50.5	Pn	02:32:38.380	-0.5	---		mC_	ML										2.2
GUT	1.23	50.5	Sg	02:32:57.900	0.2	---		m__											
THEF	1.48	309.6	Pn	02:32:45.860	3.6	---		m__											
THEF	1.48	309.6	Pg	02:32:48.360	2.1	---		m__											
TUBL	1.53	36.7	Pn	02:32:42.410	-0.6	---		m__	ML										2.3
TUBL	1.53	36.7	Sg	02:33:07.080	-0.3	---		m__											
LBG	1.55	27.9	Pn	02:32:42.290	-0.9	---		mC_	ML										2.1
LBG	1.55	27.9	Sg	02:33:07.460	-0.3	---		m__											
UBR	1.67	75.9	Pn	02:32:45.680	0.8	---		mC_	ML										2.2
STU	1.78	33.6	Sg	02:33:17.366	2.3	---	3.8	m_e	ML										2.5
HDH	2.11	51.7	Sg	02:33:26.460	0.8	---		m__	ML										2.3
SIND	2.41	31.0	Sg	02:33:34.720	-0.2	---		m__	ML										2.2
GRA1	3.34	43.0	Sg	02:34:03.113	-1.4	---		m_e											
GEC2	4.30	66.7	Pn	02:33:21.681	1.2	---	1.4	m_e											

Event 50911003 Donaueschingen/Eastern Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/11	03:48:24.20	0.32	0.90	47.8976	8.3718	5.0	3.8	102	16.0f		21	9	250			m i ke	LDG	50911023
2005/09/11	03:48:23.70			47.9000	8.4000				12.0							m i uk	SED	50911013
2005/09/11	03:48:24.05	0.35	1.06	47.9400	8.4280	3.3	3.3	069	10.0f		13	7	141	0.18	0.97	m i ke	BGR	50911003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	50911023
ML	1.4		SED	50911013
ML	0.6	1	BGR	50911003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SLE	0.18	165.8	Pg	03:48:27.502	-0.3					T__	3.8			m_e	
SLE	0.18	165.8	Sg	03:48:30.124	-0.3					T__	14.4			m_e	
BFO	0.40	350.5	Pg	03:48:31.625	-0.1					T__	2.6			m_e	ML 0.6
BFO	0.40	350.5	Sg	03:48:37.018	0.1					T__	4.3			m_e	
SULZ	0.46	207.4	Pg	03:48:32.740	-0.2					T__	2.9			m_e	
SULZ	0.46	207.4	Sg	03:48:38.910	-0.1					T__	3.8			m_e	
ZUR	0.58	169.7	Sg	03:48:42.597	-0.1					T__	2.9			m_e	

WILA	0.62	148.2	Pg	03:48:35.607	-0.2	T__	3.9	m_e
WILA	0.62	148.2	Sg	03:48:43.929	0.1	T__	6.9	m_e
LIENZ	0.96	131.5	Pg	03:48:42.235	-0.1	T__	2.6	m_e
LIENZ	0.96	131.5	Sg	03:48:55.561	0.7	T__	5.9	m_e
BOURR	0.97	236.4	Pg	03:48:42.550	0.1	T__	3.9	m_e
BOURR	0.97	236.4	Sg	03:48:55.611	0.5	T__	4.7	m_e

Event 50911004 Donaueschingen/Eastern Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/11	03:54:59.90	0.33	0.93	47.8902	8.3987	5.2	4.1	096	16.0f		20	8	251			m i ke	LDG	50911024
2005/09/11	03:54:59.50			47.9000	8.4000				12.0							m i uk	SED	50911014
2005/09/11	03:54:59.89	0.35	1.16	47.9410	8.4280	4.4	3.3	069	10.0f		13	7	141	0.18	0.97	m i ke	BGR	50911004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	50911024
ML	1.6		SED	50911014
ML	0.8	1	BGR	50911004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SLE	0.18	165.9	Pg	03:55:03.317	-0.4					T__	4.3			m_e	
SLE	0.18	165.9	Sg	03:55:05.979	-0.3					T__	20.0			m_e	
BFO	0.39	350.5	Pg	03:55:07.376	-0.1					T__	4.6			m_e	ML 0.8
BFO	0.39	350.5	Sg	03:55:12.920	0.2					T__	1.6			m_e	
SULZ	0.46	207.3	Pg	03:55:08.602	-0.2					T__	3.2			m_e	
SULZ	0.46	207.3	Sg	03:55:14.791	-0.1					T__	7.0			m_e	
ZUR	0.58	169.7	Sg	03:55:18.546	-0.0					T__	5.6			m_e	
WILA	0.62	148.3	Pg	03:55:11.388	-0.3					T__	4.8			m_e	
WILA	0.62	148.3	Sg	03:55:19.803	0.1					T__	2.5			m_e	
LIENZ	0.97	131.5	Pg	03:55:18.187	0.0					T__	3.2			m_e	
LIENZ	0.97	131.5	Sg	03:55:31.409	0.7					T__	1.5			m_e	
BOURR	0.97	236.3	Pg	03:55:18.274	-0.0					T__	4.2			m_e	
BOURR	0.97	236.3	Sg	03:55:31.607	0.7					T__	1.6			m_e	

Event 50911002 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/11	20:47:04.10	0.78	0.31	51.7050	7.1600				1.0f		11	6	303	0.73	1.50	m i ki	BENS	50911022
2005/09/11	20:47:05.95	1.16	0.69	51.6230	7.1820	12.2	4.4	129	1.0f		7	4	243	0.19	2.06	m i ki	BGR	50911012
2005/09/11	20:47:03.80			51.6780	7.1130				1.0f							m i ki	BUG	50911002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BENS	50911022
ML	2.0	0.1	3 BGR	50911012
ML	1.2		BUG	50911002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.26	157.7	Pg	20:47:09.600	1.0					TA_				mdi	ML 1.2

Station	Mag	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.26	157.7	Sg		20:47:14.000	2.0					TA_				m_	
HOB	0.71	168.7	Pg		20:47:18.240	1.1									m_e	
HOB	0.71	168.7	Sg		20:47:28.100	1.8							27.1	0.20	m_e	
BNS	0.72	176.8	Sg		20:47:28.530	2.0									m_e	
ROD	0.79	227.8	Pg		20:47:19.490	0.8									m_e	
ROD	0.79	227.8	Sg		20:47:31.830	3.0									m_e	
STB	1.10	189.1	Pg		20:47:25.100	0.6									m_e	
STB	1.10	189.1	Sg		20:47:40.740	2.1							17.2	0.20	m_e	
KLL	1.15	206.3	Pg		20:47:25.600	0.2									m_e	
KLL	1.15	206.3	Sg		20:47:42.010	1.8							12.8	0.20	m_e	
BGG	1.48	174.5	Pg		20:47:30.980	-0.7									m_e	
BGG	1.48	174.5	Sg		20:47:50.570	-0.2							17.0	0.50	m_e	
TNS	1.68	149.5	Pg		20:47:34.919	-0.6									m_e ML	1.9
TNS	1.68	149.5	Sg		20:47:56.807	-0.4									m_e	
CLZ	2.02	84.1	Pg		20:47:41.596	-0.3									m_e ML	2.1
CLZ	2.02	84.1	Sg		20:48:09.361	1.3									m_e	
WLF	2.10	197.2	Sg		20:48:11.381	0.8									m_e ML	1.9

Event 50912003 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/12	17:16:47.80	0.07	0.80	48.3674	8.9858	1.3	1.1	125	13.0f		37	12	057			m i ke	LDG	50912033
2005/09/12	17:16:48.20			48.3000	8.9000				14.0							m i uk	SED	50912023
2005/09/12	17:16:47.51	0.20	2.28	48.3770	9.0110	2.2	1.1	127	10.0f		26	17	066	0.41	3.14	m i ke	BGR	50912013
2005/09/12	17:16:47.66	0.16	0.11	48.3680	8.9850	1.1	0.6	074	10.0	3.0	19	10	089	0.17	1.99	m i ke	LED	50912003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	50912033
ML	2.1		SED	50912023
ML	2.0	0.4	5 BGR	50912013
ML	2.1		LED	50912003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.17	22.7	P*	17:16:51.740						T_				mci ML	2.4
TUBL	0.17	22.7	S*	17:16:54.250						T_				m_	
SPAK	0.30	206.6	P*	17:16:53.940						T_				m_	
GUT	0.31	163.7	P*	17:16:53.980						T_				mdi ML	1.9
GUT	0.31	163.7	S*	17:16:58.340						T_				m_	
LBG	0.32	337.1	P*	17:16:54.220						T_				mdi ML	1.9
LBG	0.32	337.1	S*	17:16:58.750						T_				m_i	
STU	0.43	18.8	Sg	17:17:01.695	0.2						4.1			m_e ML	1.9
BFO	0.44	265.3	P*	17:16:56.330						T_				mci ML	2.0
BFO	0.44	265.3	Pg	17:16:56.298	0.2						22.0			m_e	
BFO	0.44	265.3	S*	17:17:02.270						T_				m_	
BFO	0.44	265.3	Sg	17:17:02.045	0.2						8.3			m_e	
BFO	0.44	265.3	SmS	17:17:05.400	-2.2					T_				m_	
SISB	0.68	181.2	P*	17:17:00.820						T_				mc ML	2.3
SISB	0.68	181.2	S*	17:17:10.270						T_				m_	
SISB	0.68	181.2	SmS	17:17:11.870	-1.7					T_				m_	
SLE	0.69	208.8	Pg	17:17:00.811	0.1						12.5			m_e	
SLE	0.69	208.8	Sg	17:17:09.496	-0.1						32.3			m_e	

FELD	0.82	233.5	P*	17:17:03.310		T__										mc_		
KIZ	0.82	240.3	P*	17:17:03.220		T__										mc_ ML	2.1	
KIZ	0.82	240.3	Pg	17:17:03.630	0.4	---										m_		
KIZ	0.82	240.3	S*	17:17:13.870		T__										m_		
HDH	0.84	74.6	P*	17:17:03.660		T__										md_ ML	2.0	
HDH	0.84	74.6	S*	17:17:14.590		T__										m_		
WILA	0.95	183.1	Pg	17:17:06.174	0.4	---				12.7						m_e		
WILA	0.95	183.1	Sg	17:17:18.738	0.6	---				23.9						m_e		
LANF	0.99	308.6	Pg	17:17:07.080	0.7	T__										m_		
UBR	1.02	132.0	P	17:17:07.460		---										md_ ML	2.3	
UBR	1.02	132.0	Sg	17:17:21.520	1.4	---										m_		
SULZ	1.02	215.2	Pg	17:17:07.314	0.3	---				8.6						m_e		
SULZ	1.02	215.2	Sg	17:17:20.581	0.3	---				19.0						m_e		
ZUR	1.04	195.3	Sg	17:17:21.027	0.3	---				10.9						m_e		
SIND	1.06	22.4	Pg	17:17:08.020	0.3	---										mc_ ML	2.3	
SIND	1.06	22.4	S	17:17:20.930		---										m_		
WLS	1.08	273.0	Pg	17:17:08.620	0.5	---										m_		
LIENZ	1.13	162.1	Pg	17:17:09.740	0.8	---				4.1						m_e		
LIENZ	1.13	162.1	Sn	17:17:23.261	-0.5	---				5.1						m_e		
SWS	1.13	350.6	Pg	17:17:09.390	0.3	---										m_ ML	2.1	
SWS	1.13	350.6	Sg	17:17:24.260	0.5	---										m_		
ECH	1.22	263.5	Pg	17:17:11.270	0.5	---										m_		
TOD	1.24	354.6	Pg	17:17:11.500	0.3	---										m_		
BOURR	1.53	231.1	Pg	17:17:16.733	0.3	---				2.1						m_e		
BOURR	1.53	231.1	Sg	17:17:36.255	0.0	---				3.4						m_e		
FUR	1.54	96.8	Sg	17:17:36.543	-0.1	---				3.3						m_e ML	2.4	
TNS	1.89	349.5	Pg	17:17:23.299	0.0	---				1.4						m_e ML	2.0	
TNS	1.89	349.5	Sg	17:17:47.896	0.2	---				1.6						m_e		
GRA1	1.98	47.1	Pg	17:17:24.993	0.1	---				5.7						m_e ML	2.3	
GRA1	1.98	47.1	Sg	17:17:49.105	-1.4	---				5.6						m_e		
THEF	1.99	267.1	Pg	17:17:25.400	0.1	---										m_		
WLF	2.27	306.0	Sg	17:17:59.796	0.1	---				2.7						m_e		
WET	2.68	71.7	Pg	17:17:37.264	-0.9	---				2.0						m_e		
WET	2.68	71.7	Sg	17:18:12.320	-0.6	---				3.9						m_e		
MOX	2.85	35.9	Sg	17:18:17.493	-0.6	---				2.4						m_e		
WERD	3.00	44.8	Sg	17:18:21.785	-1.2	---				1.3						m_e		
TANN	3.05	46.6	Pg	17:17:44.243	-0.9	---				2.6						m_e		
GEC2	3.15	79.5	Pg	17:17:45.989	-1.1	---				3.8						m_e		

Event 50913007 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2005/09/13	18:54:44.30	0.05	0.64	48.3642	8.9790	1.0	0.9	114	13.0f			79	25	057			m i ke	LDG	50913037
2005/09/13	18:54:43.59			48.4000	8.9000				8.0								m i uk	SED	50913027
2005/09/13	18:54:43.86	0.13		48.3790	9.0080	1.1	1.1	134	12.0	2.5	68	35	206	0.31	4.05	m i ke	BGR	50913017	
2005/09/13	18:54:44.24	0.15	0.21	48.3690	8.9810	1.2	0.8	087	9.0	3.0	27	14	057	0.17	1.99	m i ke	LED	50913007	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	50913037
ML	2.7		SED	50913027
ML	2.6	0.4	5 BGR	50913017

ML 2.9 LED 50913007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.17	23.7	P*	18:54:48.250						T__				mci	ML 3.0
TUBL	0.17	23.7	S*	18:54:50.790						T__				m_i	
SPAK	0.30	206.1	P*	18:54:50.430						T__				mci	
SPAK	0.30	206.1	Pg	18:54:50.324	0.3					___	5.2			m_e	
SPAK	0.30	206.1	Sg	18:54:53.968	-0.0					___	2.8			m_e	
GUT	0.31	163.2	P*	18:54:50.460						T__				mdi	ML 2.6
GUT	0.31	163.2	S*	18:54:54.750						T__				m_i	
LBG	0.32	337.4	P*	18:54:50.740						T__				mdi	ML 2.7
LBG	0.32	337.4	S*	18:54:55.280						T__				m__	
STU	0.43	19.2	Pg	18:54:52.432	0.0					___				m_e	
STU	0.43	19.2	Sg	18:54:56.982	-1.0					___	8.8			m_e	
BFO	0.43	265.1	P*	18:54:52.830						T__				mci	ML 2.5
BFO	0.43	265.1	Pg	18:54:52.748	0.2					___				m_e	
BFO	0.43	265.1	S*	18:54:58.780						T__				m__	
BFO	0.43	265.1	Sg	18:54:58.638	0.4					___	7.2			m_e	
BFO	0.43	265.1	SmS	18:55:01.970	-2.3					T__				m__	
SISB	0.68	180.9	P*	18:54:57.380						T__				mdi	ML 2.9
SISB	0.68	180.9	S*	18:55:06.670						T__				m__	
SISB	0.68	180.9	SmS	18:55:08.830	-1.5					T__				m__	
SLE	0.69	208.6	Pg	18:54:57.309	0.1					___				m_e	
SLE	0.69	208.6	Sg	18:55:06.109	-0.1					___	7.9			m_e	
FELD	0.82	233.3	P*	18:54:59.810						T__				mci	
FELD	0.82	233.3	Pg	18:55:00.210	0.5					___				m__	
FELD	0.82	233.3	Sg	18:55:10.410	0.1					___	1.1			m_e	
KIZ	0.82	240.2	P*	18:54:59.710						T__				mci	ML 2.7
KIZ	0.82	240.2	Pg	18:55:00.140	0.4					T__				m__	
KIZ	0.82	240.2	S*	18:55:10.240						T__				m__	
KIZ	0.82	240.2	SmS	18:55:11.890	-2.2					___				m__	
STRF	0.83	285.4	Sg	18:55:12.489	1.6					___	3.1			m_e	
FBB	0.84	244.4	Pg	18:55:00.740	0.7					T__				m__	
HDH	0.84	74.7	P*	18:55:00.030						T__				mci	ML 2.9
HDH	0.84	74.7	Pg	18:55:00.270	0.1					T__				m__	
HDH	0.84	74.7	Sg	18:55:11.660	0.6					T__				m__	
LIBD	0.94	257.1	Pg	18:55:02.750	0.7					T__				m__	
LIBD	0.94	257.1	Sg	18:55:14.039	-0.3					___	2.0			m_e	
WILA	0.96	183.0	Pg	18:55:02.587	0.3					___				m_e	
WILA	0.96	183.0	Sg	18:55:15.158	0.4					___	21.5			m_e	
LANF	0.99	308.7	Pg	18:55:03.340	0.4					T__				m__	
LANF	0.99	308.7	Sg	18:55:16.493	0.7					___	4.1			m_e	
UBR	1.02	132.0	P*	18:55:03.950						T__				mdi	ML 2.9
UBR	1.02	132.0	S*	18:55:17.650						T__				m__	
SULZ	1.02	215.0	Pg	18:55:03.696	0.1					___				m_e	
SULZ	1.02	215.0	Sg	18:55:17.155	0.4					___	3.2			m_e	
ZUR	1.04	195.2	Pg	18:55:04.010	0.2					___				m_e	
ZUR	1.04	195.2	Sg	18:55:17.672	0.4					___	15.2			m_e	
SIND	1.06	22.5	Pn	18:55:02.720	-1.9					T__				md_	ML 3.0
SIND	1.06	22.5	Pg	18:55:04.240	-0.1					___				m__	
SIND	1.06	22.5	Sg	18:55:17.760	-0.3					T__				m__	
WLS	1.08	272.9	Pg	18:55:05.130	0.5					___				m__	
WLS	1.08	272.9	Sg	18:55:19.270	0.6					___				m__	
KTD	1.12	328.5	Pg	18:55:05.673	0.3					___	2.9			m_e	

KTD	1.12	328.5	Sg	18:55:20.468	0.6	---	2.7	m_e	
LIENZ	1.13	162.0	Pg	18:55:05.812	0.3	---		m_e	
LIENZ	1.13	162.0	Sg	18:55:19.933	-0.2	---	1.7	m_e	
SWS	1.13	350.7	P	18:55:04.450		---		m_	ML 2.8
SWS	1.13	350.7	Pg	18:55:05.890	0.3	---		m_	
SWS	1.13	350.7	Sg	18:55:20.780	0.5	---		m_	
NORI	1.14	71.5	Pn	18:55:05.600	-0.2	---		mci	ML 3.1
ECH	1.22	263.5	Pn	18:55:05.298	-1.5	---	20.3	m_e	
ECH	1.22	263.5	Pg	18:55:07.530	0.2	---		m_	
ECH	1.22	263.5	Sg	18:55:23.201	0.0	---	5.1	m_e	
TOD	1.24	354.7	Pg	18:55:08.000	0.3	---		m_	
TOD	1.24	354.7	Sg	18:55:23.410	-0.4	---	6.1	m_e	
OBER	1.30	137.1	Pn	18:55:09.700	1.8	---		mci	ML 2.3
MOF	1.34	247.9	P	18:55:06.770		---		mc_	
MOF	1.34	247.9	Pn	18:55:06.554	-1.8	---	6.4	m_e	
MOF	1.34	247.9	Pg	18:55:09.740	0.2	---		m_	
MOF	1.34	247.9	Sg	18:55:27.302	0.5	---	1.9	m_e	
BBS	1.34	228.0	Pg	18:55:09.790	0.3	---		m_	
BBS	1.34	228.0	Sg	18:55:27.154	0.3	---	4.8	m_e	
BOURR	1.52	231.0	Pn	18:55:09.208	-1.7	---	14.5	m_e	
BOURR	1.52	231.0	Pg	18:55:13.182	0.2	---		m_e	
BOURR	1.52	231.0	Sg	18:55:32.913	0.2	---	4.1	m_e	
FUR	1.54	96.8	Pg	18:55:12.706	-0.6	---		m_e	ML 3.1
FUR	1.54	96.8	Sg	18:55:32.712	-0.6	---	11.4	m_e	
LOMF	1.77	235.6	Pg	18:55:17.650	0.1	---		m_	
ABH	1.78	328.7	Pg	18:55:17.770	-0.0	---		m_	
TNS	1.89	349.6	Pn	18:55:15.147	-0.7	---	3.2	m_e	ML 2.4
TNS	1.89	349.6	Pg	18:55:19.325	-0.5	---		m_e	
TNS	1.89	349.6	Sg	18:55:43.575	-0.6	---	4.7	m_e	
GRA1	1.98	47.2	Pg	18:55:21.300	-0.2	---		m_e	ML 2.8
GRA1	1.98	47.2	Sg	18:55:45.708	-1.4	---	4.0	m_e	
THEF	1.99	267.1	Pg	18:55:21.690	-0.1	---		m_	
THEF	1.99	267.1	Sg	18:55:47.834	0.3	---	4.7	m_e	
WLF	2.26	306.0	Pg	18:55:27.208	0.3	---		m_e	ML 2.5
WLF	2.26	306.0	Sg	18:55:55.806	-0.4	---	5.6	m_e	
WET	2.68	71.8	Pn	18:55:26.562	-0.1	---	5.8	m_e	
WET	2.68	71.8	Pg	18:55:33.784	-1.1	---		m_e	
WET	2.68	71.8	Sg	18:56:08.831	-0.7	---	6.0	m_e	
MOX	2.85	35.9	Pn	18:55:30.000	1.2	---		m_e	
MOX	2.85	35.9	Pg	18:55:36.740	-1.2	---		m_e	
MOX	2.85	35.9	Sn	18:55:59.958	-1.0	---	3.0	m_e	
MOX	2.85	35.9	Sg	18:56:13.595	-1.1	---	2.6	m_e	
WERD	3.00	44.9	Pg	18:55:40.217	-0.6	---		m_e	
WERD	3.00	44.9	Sg	18:56:18.305	-1.3	---	5.7	m_e	
TANN	3.05	46.6	Pn	18:55:30.773	-0.9	---	10.9	m_e	
TANN	3.05	46.6	Pg	18:55:41.007	-0.8	---		m_e	
GEC2	3.16	79.6	Pn	18:55:33.344	0.3	---	5.5	m_e	
GEC2	3.16	79.6	Pg	18:55:42.677	-1.1	---		m_e	
NEUB	3.36	31.4	Sg	18:56:30.109	-1.0	---	4.1	m_e	
CLZ	3.59	13.9	Sg	18:56:36.318	-1.9	---	3.7	m_e	
CLL	3.92	39.9	Pn	18:55:44.000	0.6	---		m_e	
CLL	3.92	39.9	Pg	18:55:57.000	-1.1	---		m_e	
CLL	3.92	39.9	Sg	18:56:47.610	-1.1	---	3.9	m_e	
BRG	4.07	50.2	Sg	18:56:51.710	-2.0	---	3.6	m_e	

Event 50914004 Schleiden/Eifel, SW of Euskirchen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/14	03:49:16.30	0.09	0.59	50.4079	6.3546	2.1	1.9	157	15.3	1.0	34	15	094			m i ke	LDG	50914024
2005/09/14	03:49:15.52	0.60	1.52	50.3670	6.4790	8.9	4.4	116	10.0f		7	5	188	0.73	2.85	m i ke	BGR	50914014
2005/09/14	03:49:16.20	0.48	0.21	50.4050	6.3780				25.8	1.9	11	5	230	0.22	0.84	m i ke	BENS	50914004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	50914024
ML	1.5	1	BGR	50914014
ML	1.5		BENS	50914004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HIL	0.22	120.1	Pg	03:49:22.510	0.2					T__					m_e
HIL	0.22	120.1	Sg	03:49:26.620	0.2					T__					m_i
KLL	0.25	350.2	Pg	03:49:22.220	-0.3					T__					mci
KLL	0.25	350.2	Sg	03:49:26.550	-0.4					T__		37.5	0.20		m_e
STB	0.35	57.1	Pg	03:49:24.040	-0.1					T__					m_e
STB	0.35	57.1	Sg	03:49:29.420	-0.1					T__		30.3	0.10		m_i
BGG	0.64	107.6	Pg	03:49:28.620	-0.5					T__					mde
BGG	0.64	107.6	Sg	03:49:37.210	-0.7					T__		18.4	0.20		m_i
ROD	0.75	350.5	Pg	03:49:30.690	-0.3					T__					m_e
WLF	0.75	191.2	Pg	03:49:29.728	-1.3					---	2.8				m_e ML
WLF	0.75	191.2	Sg	03:49:39.103	-2.2					---					m_e
HOB	0.84	45.9	Pg	03:49:31.770	-0.8					T__					m_e
HOB	0.84	45.9	Sg	03:49:42.470	-1.3					T__		36.5	0.50		m_e
BUG	1.18	28.1	Sg	03:49:52.358	-2.0					---					m_e
TNS	1.33	97.1	Pn	03:49:38.917	0.6					---	1.2				m_e
TNS	1.33	97.1	Sg	03:49:55.869	-3.3					---					m_e
BFO	2.43	147.8	Sg	03:50:30.045	-3.8					---					m_e
CLZ	2.89	58.6	Sg	03:50:47.261	-1.0					---					m_e

Event 50914002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/14	04:06:25.41	0.60		51.4740	16.2390	5.6	4.4	104	1.0f		19	10	268	1.56	3.65	m i ki	BGR	50914002

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	9 BGR	50914002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.56	248.2	Pg	04:06:54.426	-0.4					T__					m_e ML
BRG	1.56	248.2	Sg	04:07:15.177	0.2					T__					m_e
RUE	1.82	304.4	Pn	04:06:56.843	-0.1					T__					m_e ML
RUE	1.82	304.4	Sg	04:07:23.733	0.6					T__					m_e
CLL	2.03	266.6	Pn	04:06:59.725	-0.1					T__					m_e ML
CLL	2.03	266.6	Sg	04:07:29.806	0.0					T__					m_e
TANN	2.60	247.5	Pn	04:07:08.736	1.1					T__					m_e ML





CLZ	1.64	80.4	Sg	04:41:46.181	1.9	---	2.1												m_e
MOX	2.61	109.9	Pn	04:41:36.900	2.6	---													m_e
MOX	2.61	109.9	Pg	04:41:43.200	2.1	---													m_e
MOX	2.61	109.9	Sg	04:42:18.300	3.5	---													m_e
CLL	3.29	93.0	Pg	04:41:58.900	5.0	---													m_i
CLL	3.29	93.0	Sg	04:42:40.200	3.8	---													m_i
BFO	3.29	173.2	Pn	04:41:45.003	1.5	---	3.6												m_e

Event 50915001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/15	07:24:35.35	0.68		51.4320	16.2680	6.7	5.6	160	1.0f		17	9	305	1.56	3.65	m i k i	BGR	50915001

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	9 BGR	50915001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.56	249.9	Pg	07:25:04.327	-0.5					T__				m_e ML	3.2
BRG	1.56	249.9	Sg	07:25:25.339	0.4					T__				m_e	
CLL	2.04	267.8	Pn	07:25:09.793	-0.2					T__				m_e ML	3.3
CLL	2.04	267.8	Sg	07:25:40.075	-0.2					T__				m_e	
TANN	2.61	248.5	Pn	07:25:18.036	0.4					T__				m_e ML	3.4
TANN	2.61	248.5	Sg	07:25:58.187	0.1					T__				m_e	
WERD	2.68	250.0	Pn	07:25:19.984	1.3					T__				m_e ML	3.3
WERD	2.68	250.0	Sg	07:26:00.775	0.2					T__				m_e	
MOX	3.03	256.8	Pn	07:25:24.784	1.4					T__				m_e ML	3.6
MOX	3.03	256.8	Sg	07:26:12.508	0.9					T__				m_e	
GEC2	3.07	213.4	Pn	07:25:25.532	1.7					T__				m_e ML	3.6
GEC2	3.07	213.4	Sg	07:26:12.909	0.2					T__				m_e	
ROTZ	3.07	238.7	Pn	07:25:24.989	1.1					T__				m_e ML	3.5
ROTZ	3.07	238.7	Sg	07:26:12.727	-0.1					T__				m_e	
WET	3.15	224.7	Pn	07:25:25.976	1.0					T__				m_e ML	3.6
WET	3.15	224.7	Sg	07:26:14.878	-0.5					T__				m_e	
GRA1	3.65	243.5	Sg	07:26:31.950	0.8					T__				m_e ML	4.0

Event 50916001 Delemont, Solothurn/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/16	04:22:45.80	0.08	0.57	47.2767	7.6842	1.5	1.0	108	17.3	0.7	66	22	127			m i k e	LDG	50916031
2005/09/16	04:22:46.20	0.40	0.32	47.2800	7.6700	6.0	3.0	344	25.0f		19	10	213	0.21	2.44	m i k e	LED	50916021
2005/09/16	04:22:46.35	0.35		47.2820	7.6480	3.3	2.2	015	22.1	1.5	26	14	170	0.21	1.25	m i k e	BGR	50916011
2005/09/16	04:22:45.90			47.3000	7.6000				24.0							m i k e	SED	50916001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	50916031
ML	2.2		LED	50916021
ML	1.7	1	BGR	50916011
ML	2.2		SED	50916001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.18	339.5	Pg	04:22:51.983	0.8						4.5			m_e	
BBS	0.18	339.5	Sg	04:22:55.505	0.8									m_e	
BOURR	0.27	291.0	Pg	04:22:53.306	0.9						9.4			m_e	
BOURR	0.27	291.0	Sg	04:22:57.918	1.1									m_e	
SULZ	0.42	56.4	Pg	04:22:54.735	0.0						23.7			m_e	
SULZ	0.42	56.4	Sg	04:23:00.782	0.0									m_e	
LOMF	0.53	275.8	Pg	04:22:57.413	0.8						7.9			m_e	
LOMF	0.53	275.8	Sg	04:23:04.750	0.8									m_e	
MOF	0.64	330.4	Pn	04:22:59.170	0.4									m_	
MOF	0.64	330.4	Pg	04:22:59.076	0.5						15.2			m_e	
MOF	0.64	330.4	Sg	04:23:08.410	1.2									m_e	
FELD	0.64	25.2	Pn	04:22:58.140	-0.6									m_	
FELD	0.64	25.2	Pg	04:22:58.711	0.1						20.0			m_e	
FELD	0.64	25.2	Sg	04:23:07.423	0.1									m_e	
ZUR	0.67	83.7	Pg	04:22:58.837	-0.3						5.0			m_e	
ZUR	0.67	83.7	Sg	04:23:07.414	-0.8									m_e	
KIZ	0.69	18.0	Pn	04:22:58.910	-0.6									m_	ML 2.6
KIZ	0.69	18.0	Pg	04:22:59.620	0.1									m_	
KIZ	0.69	18.0	Sn	04:23:08.160	-0.9									m_	
KIZ	0.69	18.0	Sg	04:23:09.100	0.2									m_	
SLE	0.76	52.0	Pg	04:22:59.502	-1.3						75.9			m_e	
SLE	0.76	52.0	Sg	04:23:10.344	-0.7									m_e	
LIBD	0.85	0.1	Sg	04:23:14.474	0.7									m_e	
WILA	0.89	82.1	Pg	04:23:02.773	-0.4						14.0			m_e	
WILA	0.89	82.1	Sg	04:23:14.177	-0.9									m_e	
ECH	0.96	342.2	Pn	04:23:04.397	1.2						3.5			m_e	
ECH	0.96	342.2	Sg	04:23:17.635	0.4									m_e	
SISB	1.00	66.8	Pn	04:23:02.990	-0.7									m_	ML 2.3
SISB	1.00	66.8	Sn	04:23:15.660	-0.7									m_	
SISB	1.00	66.8	Sg	04:23:17.550	-0.8									m_	
WLS	1.13	351.6	Pn	04:23:05.980	0.6									m_	
WLS	1.13	351.6	Sg	04:23:22.849	0.6									m_e	
BFO	1.14	25.2	Pn	04:23:06.953	1.4						5.3			m_e	ML 1.7
BFO	1.14	25.2	Sn	04:23:21.220	1.6									m_	
BFO	1.14	25.2	Sg	04:23:21.849	-0.9									m_e	
GUT	1.28	52.4	Pn	04:23:06.370	-1.1									m_	ML 2.1
GUT	1.28	52.4	Sn	04:23:21.500	-1.4									m_	
GUT	1.28	52.4	Sg	04:23:26.130	-1.0									m_	
LIENZ	1.28	89.5	Pg	04:23:09.894	-0.6						2.9			m_e	
LIENZ	1.28	89.5	Sg	04:23:26.034	-1.2									m_e	
THEF	1.42	311.3	Pn	04:23:04.990	-4.4									m_	
LBG	1.58	30.0	Pg	04:23:17.660	1.7									m_	ML 2.2
SIND	2.44	32.3	Sg	04:24:04.320	0.5									m_	ML 2.1

Event 50916003 NW of Mulhouse/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/16	12:45:11.90	0.20	0.11	47.8500	7.0300	2.0	1.0	041	13.0	1.0	11	9	159	0.07	1.41	m i ke	LED	50916023
2005/09/16	12:45:11.92	0.27	0.93	47.8490	6.9960	2.2	2.2	082	10.0f		24	13	107	0.09	1.36	m i ke	BGR	50916013
2005/09/16	12:45:11.70	0.05	0.71	47.8525	7.0058	1.3	0.9	156	11.0f		28	10	076			m i ke	LDG	50916003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		LED	50916023
ML	1.3	1	BGR	50916013
ML	2.3		LDG	50916003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.09	90.5	Pg	12:45:14.510	0.3						32.3			m_e	
MOF	0.09	90.5	Sg	12:45:16.578	0.7						7.7			m_e	
ECH	0.38	15.6	Pg	12:45:19.190	0.1						7.0			m_e	
ECH	0.38	15.6	Sg	12:45:23.964	-0.1						15.9			m_e	
BOURR	0.48	161.5	Pg	12:45:21.260	0.3						1.6			m_e	
BOURR	0.48	161.5	Sg	12:45:27.216	-0.1						2.9			m_e	
LIBD	0.50	53.1	Pg	12:45:21.817	0.5						1.2			m_e	
LIBD	0.50	53.1	Sg	12:45:28.468	0.6						2.6			m_e	
BBS	0.52	138.7	Pg	12:45:21.834	0.2						1.3			m_e	
BBS	0.52	138.7	Sg	12:45:28.395	0.0						2.6			m_e	
LOMF	0.52	193.5	Pg	12:45:21.867	0.3						2.1			m_e	
LOMF	0.52	193.5	Sg	12:45:28.300	-0.1						4.1			m_e	
WLS	0.61	22.4	Pg	12:45:23.604	0.3						3.3			m_e	
WLS	0.61	22.4	Sg	12:45:31.448	0.2						6.6			m_e	
KIZ	0.62	80.0	Pg	12:45:23.540	0.0									mci	ML 1.8
FELD	0.67	87.6	Pg	12:45:25.004	0.5						3.5			m_e	
FELD	0.67	87.6	Sg	12:45:34.015	0.8						4.3			m_e	
THEF	0.77	299.4	Pg	12:45:26.823	0.4						3.0			m_e	
THEF	0.77	299.4	Sg	12:45:36.632	0.2						6.5			m_e	
SULZ	0.81	113.1	Sg	12:45:38.029	0.3						3.9			m_e	
SLE	1.00	94.4	Pg	12:45:30.884	0.2						2.5			m_e	
SLE	1.00	94.4	Sg	12:45:44.033	0.3						4.5			m_e	
BFO	1.00	61.1	Pn	12:45:29.510	-1.6									m_e	ML 1.3
BFO	1.00	61.1	Pg	12:45:31.012	0.3						1.5			m_e	
BFO	1.00	61.1	Sn	12:45:42.930	-1.8									m_e	
BFO	1.00	61.1	Sg	12:45:44.288	0.5						3.4			m_e	
SISB	1.33	96.5	Sg	12:45:55.020	1.1									m_e	ML 2.2
WILA	1.35	108.2	Sg	12:45:55.472	0.6						2.9			m_e	
GUT	1.43	80.4	Pg	12:45:38.880	0.2									m_e	ML 2.1

Event 50916004 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
2005/09/16	14:14:56.10	1.03	0.41	51.6580	7.6980				1.0f		11	6	328	0.71	1.51	m i ki	BENS	50916024
2005/09/16	14:14:57.60	0.41	2.23	51.5560	7.6950	5.6	2.2	166	1.0f		16	10	170	0.29	3.32	m i ki	BGR	50916014
2005/09/16	14:14:54.80			51.6290	7.7380				1.0f				211	0.12	0.35	m i ki	BUG	50916004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BENS	50916024
ML	2.2	0.2	3 BGR	50916014
ML	2.1		BUG	50916004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.12	25.7	Pg	14:14:58.900	1.8					T__				m__	ML 2.0

BAHL	0.12	25.7	Sg	14:15:01.700	3.1	T	m												
BUG	0.35	237.3	Pg	14:15:02.300	1.0	TA	mce	ML	2.1										
BUG	0.35	237.3	Sg	14:15:07.800	2.0	TA	m												
HOB	0.69	201.5	Pg	14:15:08.820	1.0		m_e												
HOB	0.69	201.5	Sg	14:15:19.410	2.6		m_e	158.9	0.60										
BNS	0.75	208.0	Pg	14:15:10.860	1.9		m_e												
BNS	0.75	208.0	Sg	14:15:21.700	3.0		m_e												
STB	1.18	208.9	Pg	14:15:18.210	1.2		m_e												
STB	1.18	208.9	Sg	14:15:34.460	2.2		m_e	78.9	0.80										
KLL	1.33	222.9	Pg	14:15:20.370	0.5		m_e												
KLL	1.33	222.9	Sg	14:15:37.710	0.7		m_e	37.6	1.00										
HGN	1.42	233.3	Sg	14:15:40.673	0.6		m_e												
BGG	1.44	190.3	Pg	14:15:22.420	0.4		m_e												
BGG	1.44	190.3	Sg	14:15:41.920	1.2		m_e	19.8	0.70										
TNS	1.48	162.1	Pn	14:15:23.873	2.1		m_e	6.1		ML	2.3								
TNS	1.48	162.1	Sg	14:15:42.372	0.7		m_e	3.3											
HIL	1.49	206.9	Sg	14:15:42.760	0.5		m_e												
CLZ	1.65	81.5	Pn	14:15:26.981	2.9		m_e	7.0		ML	2.4								
CLZ	1.65	81.5	Sg	14:15:52.193	5.1		m_e	3.7											
NRDL	1.69	58.4	Pg	14:15:30.490	3.8		m_e	2.4											
MOX	2.62	110.5	Pn	14:15:40.341	3.0		m_e	2.5											
MOX	2.62	110.5	Sg	14:16:22.033	3.9		m_e	3.0											
WERD	3.11	110.6	Sg	14:16:36.588	3.1		m_e	1.6											
TANN	3.21	110.4	Pg	14:15:58.122	2.8		m_e	2.0											
TANN	3.21	110.4	Sg	14:16:38.875	2.1		m_e	1.7											
CLL	3.29	93.5	Sg	14:16:42.958	3.5		m_e	1.7											
BFO	3.32	173.2	Pn	14:15:48.127	1.4		m_e	1.6											
BFO	3.32	173.2	Pg	14:15:59.589	2.2		m_e	1.5											

Event 50917002 Olten, Langenthal/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/17	03:58:17.10	0.08	0.31	47.2837	7.6437	1.6	0.9	101	13.0f		37	15	134			m i ke	LDG	50917022
2005/09/17	03:58:17.49	0.89		47.2820	7.6510	7.8	4.4	150	22.8	2.3	13	8	247	0.21	1.46	m i ke	BGR	50917012
2005/09/17	03:58:17.10			47.3000	7.7000				24.0							m i uk	SED	50917002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	50917022
ML	1.5	1	BGR	50917012
ML	2.2		SED	50917002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.21	321.9	Pg	03:58:23.011	0.2						3.3			m_e	
BBS	0.21	321.9	Sg	03:58:26.848	0.2						10.9			m_e	
LOMF	0.59	275.2	Pg	03:58:28.609	-0.4						6.3			m_e	
LOMF	0.59	275.2	Sg	03:58:36.242	-0.9						5.1			m_e	
FELD	0.61	19.5	Pg	03:58:29.746	0.4						3.5			m_e	
FELD	0.61	19.5	Sg	03:58:38.525	0.8						11.2			m_e	
MOF	0.67	325.5	Pg	03:58:30.133	-0.3						7.8			m_e	
MOF	0.67	325.5	Sg	03:58:38.933	-0.6						4.6			m_e	
LIBD	0.85	355.6	Sg	03:58:45.430	0.4						2.8			m_e	

ECH	0.99	338.5	Pn	03:58:35.893	1.2	---												m_e
ECH	0.99	338.5	Sg	03:58:48.834	-0.3	---					6.9							m_e
BFO	1.11	22.1	Sg	03:58:52.969	-0.2	---					4.0							m_e ML 1.5
WLS	1.14	348.3	Sg	03:58:53.760	-0.1	---					2.0							m_e
THEF	1.48	309.6	Pg	03:58:46.479	1.3	---					3.6							m_e

Event 50918003 Furtwangen/Black Forest, E of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2005/09/18	21:23:36.70			48.1000	8.0000				10.0								m i uk	SED	50918033
2005/09/18	21:23:36.50	0.03	0.22	48.0785	8.0278	0.8	0.5	160	10.0	0.0	39	12	062				m i ke	LDG	50918023
2005/09/18	21:23:36.53	0.22	1.47	48.0990	8.0430	2.2	1.1	064	10.0f		27	17	089	0.22	2.00		m i ke	BGR	50918013
2005/09/18	21:23:36.40	0.10	0.12	48.0900	8.0300	1.0	1.0	129	10.0f		17	13	117	0.15	1.63		m i ke	LED	50918003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		SED	50918033
ML	2.3		LDG	50918023
ML	1.5	0.5	2 BGR	50918013
ML	2.0		LED	50918003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.15	233.3	Pg	21:23:40.020	0.4					T__				m__	
KIZ	0.15	209.2	Pg	21:23:39.900	0.2					T__				mdi ML	2.2
KIZ	0.15	209.2	Sg	21:23:42.300	0.3					T__				m_i	
FELD	0.21	184.7	Pg	21:23:40.930	0.1					T__				mdi	
FELD	0.21	184.7	Sg	21:23:44.030	0.2					---				m__	
LIBD	0.29	282.1	Pg	21:23:42.840	0.7					T__				m__	
BFO	0.31	39.6	Pg	21:23:42.710	0.2					T__				mci ML	1.8
BFO	0.31	39.6	Sg	21:23:46.930	0.2					T__				m__	
SLE	0.45	136.0	Pg	21:23:44.933	-0.1					---	22.6			m_e	
SLE	0.45	136.0	Sg	21:23:50.801	-0.1					---	14.6			m_e	
SPAK	0.50	88.3	Pg	21:23:46.220	0.2					T__				m__	
WLS	0.55	305.9	Sg	21:23:54.708	0.5					---	7.6			m_e	
SULZ	0.56	174.3	Pg	21:23:47.120	-0.0					---	8.8			m_e	
SULZ	0.56	174.3	Sg	21:23:55.025	0.5					---	1.4			m_e	
ECH	0.59	282.5	Pg	21:23:47.910	0.2					T__				m__	
ECH	0.59	282.5	Sg	21:23:56.088	0.6					---	1.4			m_e	
MOF	0.65	248.7	Pg	21:23:48.930	0.2					T__				m__	
BBS	0.72	209.4	Pg	21:23:50.111	0.1					---	2.8			m_e	
BBS	0.72	209.4	Sg	21:23:59.650	0.3					---				m__	
GUT	0.73	91.1	Pg	21:23:50.190	0.0					T__				mc ML	1.8
GUT	0.73	91.1	Sg	21:23:59.790	0.2					T__				m__	
SISB	0.75	122.4	Pg	21:23:50.930	0.4					T__				m__ ML	2.0
SISB	0.75	122.4	Sg	21:24:00.530	0.3					---				m__	
LBG	0.77	41.3	Pg	21:23:51.230	0.3					T__				m__ ML	1.9
LBG	0.77	41.3	Sg	21:24:00.850	-0.1					---				m__	
LBG	0.77	41.3	SmS	21:24:01.500	-3.1					---				m__	
ZUR	0.81	152.6	Pg	21:23:51.849	0.1					---	2.0			m_e	
ZUR	0.81	152.6	Sg	21:24:02.486	0.2					---	2.6			m_e	
TUBL	0.82	57.9	Pg	21:23:52.450	0.4					T__				m__ ML	2.1
TUBL	0.82	57.9	Sg	21:24:03.340	0.6					T__				m__	

BOURR	0.88	218.0	Pg	21:23:53.672	0.6	---	2.3											m_e	
BOURR	0.88	218.0	Sg	21:24:05.125	0.7	---	10.8											m_e	
WILA	0.90	138.5	Pg	21:23:53.526	0.1	---	3.7											m_e	
WILA	0.90	138.5	Sg	21:24:05.308	0.3	---	10.8											m_e	
LANF	0.90	350.6	Pg	21:23:53.907	0.4	---	2.6											m_e	
LOMF	1.10	228.0	Pg	21:23:57.180	0.1	T_												m_e	
LOMF	1.10	228.0	Sg	21:24:11.637	0.3	---	5.0											m_e	
LIENZ	1.27	128.3	Sg	21:24:17.361	0.7	---	5.9											m_e	
UBR	1.45	105.6	Sg	21:24:22.530	-0.1	---												m_	ML 2.0
HDH	1.53	70.3	Pg	21:24:05.180	-0.1	---												m_	ML 2.0
TOD	1.60	18.3	Sg	21:24:26.331	-1.0	---	2.6											m_e	
SIND	1.63	39.0	Pg	21:24:07.410	0.2	---												m_	ML 2.0
SIND	1.63	39.0	Sg	21:24:26.750	-1.6	---												m_	
WLF	2.00	322.6	Sg	21:24:39.673	-0.4	---	1.8											m_e	ML 2.0

Event 50919003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/19	16:20:25.87	0.62		51.5260	16.1360	11.1	5.6	160	1.0f		19	10	306	1.52	3.62	m i ki	BGR	50919003

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	9 BGR	50919003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	245.4	Pg	16:20:53.939	-0.6					T_				m_e	ML 3.0
BRG	1.52	245.4	Sg	16:21:15.105	0.9					T_				m_e	
FBE	1.84	251.9	Pn	16:20:59.902	2.1					T_				m_e	ML 3.0
FBE	1.84	251.9	Sg	16:21:24.484	0.0					T_				m_e	
CLL	1.97	264.9	Pn	16:20:59.409	-0.1					T_				m_e	
CLL	1.97	264.9	Sg	16:21:28.550	0.2					T_				m_e	
TANN	2.57	245.8	Pn	16:21:08.645	1.0					T_				m_e	ML 3.2
TANN	2.57	245.8	Sg	16:21:47.379	-0.0					T_				m_e	
WERD	2.64	247.4	Pn	16:21:09.538	0.9					T_				m_e	ML 3.0
WERD	2.64	247.4	Sg	16:21:49.065	-0.7					T_				m_e	
MOX	2.97	254.5	Pn	16:21:14.002	0.9					T_				m_e	ML 3.4
MOX	2.97	254.5	Sg	16:22:01.402	1.1					T_				m_e	
ROTZ	3.05	236.3	Pn	16:21:15.605	1.4					T_				m_e	ML 3.0
ROTZ	3.05	236.3	Sg	16:22:02.241	-0.5					T_				m_e	
GEC2	3.10	211.1	Pn	16:21:16.752	1.9					T_				m_e	ML 3.1
WET	3.16	222.4	Pn	16:21:17.015	1.3					T_				m_e	ML 3.0
WET	3.16	222.4	Sg	16:22:06.138	-0.2					T_				m_e	
GRA1	3.62	241.5	Pn	16:21:20.879	-1.0					T_				m_e	ML 3.6
GRA1	3.62	241.5	Sg	16:22:21.886	1.1					T_				m_e	

Event 50920002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/20	03:15:28.84	0.63		51.4420	16.2220	5.6	4.4	161	1.0f		20	10	305	1.54	3.62	m i ki	BGR	50920002

Magnitude	Err	Nsta	Author	OrigID

ML 3.0 0.3 10 BGR 50920002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.54	249.2	Pg	03:15:56.879	-0.9					T__				m_e	ML 2.8
BRG	1.54	249.2	Sg	03:16:18.217	0.5					T__				m_e	
FBE	1.87	255.0	Pg	03:16:03.095	-1.0					T__				m_e	ML 3.1
FBE	1.87	255.0	Sg	03:16:27.722	-0.6					T__				m_e	
CLL	2.01	267.4	Pn	03:16:03.934	0.8					T__				m_e	ML 2.9
CLL	2.01	267.4	Sg	03:16:33.173	0.4					T__				m_e	
TANN	2.58	248.0	Pn	03:16:11.542	0.7					T__				m_e	ML 3.1
TANN	2.58	248.0	Sg	03:16:50.956	0.1					T__				m_e	
WERD	2.66	249.6	Pn	03:16:12.239	0.4					T__				m_e	ML 2.9
WERD	2.66	249.6	Sg	03:16:53.901	0.6					T__				m_e	
MOX	3.00	256.4	Pn	03:16:17.741	1.2					T__				m_e	ML 3.2
MOX	3.00	256.4	Sg	03:17:04.219	-0.0					T__				m_e	
ROTZ	3.05	238.2	Pn	03:16:18.152	1.0					T__				m_e	ML 2.8
ROTZ	3.05	238.2	Sg	03:17:05.682	-0.0					T__				m_e	
GEC2	3.06	212.9	Pn	03:16:18.715	1.5					T__				m_e	ML 2.9
GEC2	3.06	212.9	Sg	03:17:05.567	-0.4					T__				m_e	
WET	3.14	224.2	Pn	03:16:19.235	0.9					T__				m_e	ML 2.9
WET	3.14	224.2	Sg	03:17:09.229	0.7					T__				m_e	
GRA1	3.62	243.1	Pn	03:16:25.990	1.1					T__				m_e	ML 3.5
GRA1	3.62	243.1	Sg	03:17:24.617	0.6					T__				m_e	

Event 50921001 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/21	01:34:26.50	0.31	0.41	47.4954	11.6302	6.6	4.7	041	10.0f		25	18	303			m i ke	LDG	50921011
2005/09/21	01:34:23.04	0.25		47.3430	11.8090	2.2	2.2	155	0.0	0.0	33	13	100	0.14	3.63	m i ke	BGR	50921001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	50921011
ML	2.4	0.3	3 BGR	50921001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.14	236.0	Pg	01:34:25.273	-0.4					T__	245.4			m_e	
WTTA	0.14	236.0	Sg	01:34:27.045	-0.5					T__	24.0			m_e	
FUR	0.90	336.6	Pg	01:34:40.520	0.6					T__	6.4			m_e	ML 2.8
FUR	0.90	336.6	Sg	01:34:52.316	0.8					T__	22.7			m_e	
DAVA	1.31	268.2	Pg	01:34:48.141	0.4					T__	31.6			m_e	ML 2.3
DAVA	1.31	268.2	Sg	01:35:05.591	1.0					T__	6.6			m_e	
NORI	1.59	330.5	Pn	01:34:50.500	-1.1									m_e	ML 2.7
MOA	1.73	72.1	Pn	01:34:53.820	0.2					T__	0.6			m_e	ML 2.2
MOA	1.73	72.1	Pg	01:34:55.622	-0.1					T__	9.6			m_e	
MOA	1.73	72.1	Sg	01:35:19.131	1.1					T__	6.8			m_e	
WET	1.94	21.2	Pn	01:34:55.940	-0.4					T__	2.2			m_e	
WET	1.94	21.2	Pg	01:34:58.567	-1.0					T__	5.5			m_e	
WET	1.94	21.2	Sn	01:35:20.732	0.6					T__	1.6			m_e	
WET	1.94	21.2	Sg	01:35:24.798	0.2					T__	3.9			m_e	
GEC2	1.96	39.4	Pn	01:34:56.361	-0.4					T__	1.4			m_e	
GEC2	1.96	39.4	Pg	01:34:59.443	-0.6					T__	5.9			m_e	



GEC2	1.96	39.4	Sg	01:35:25.691	0.3	T__	5.0	m_e
OBKA	2.05	113.0	Pg	01:35:01.497	-0.1	T__	1.9	m_e
OBKA	2.05	113.0	Sg	01:35:28.912	0.8	T__	1.4	m_e
GRA1	2.38	350.8	Pg	01:35:07.633	-0.3	T__	2.9	m_e
GRA1	2.38	350.8	Sg	01:35:38.445	-0.2	T__	4.7	m_e
BFO	2.54	294.2	Pn	01:35:04.768	0.3	T__	3.7	m_e
BFO	2.54	294.2	Pg	01:35:10.374	-0.4	T__	1.0	m_e
BFO	2.54	294.2	Sn	01:35:34.339	0.2	T__	2.8	m_e
TANN	3.10	7.7	Pg	01:35:20.966	-0.5	T__	2.6	m_e
TANN	3.10	7.7	Sg	01:36:01.196	-0.4	T__	3.3	m_e
WERD	3.12	5.8	Pn	01:35:11.906	-0.5	T__	1.4	m_e
WERD	3.12	5.8	Pg	01:35:21.239	-0.6	T__	1.9	m_e
WERD	3.12	5.8	Sg	01:36:03.118	0.9	T__	3.7	m_e
MOX	3.30	357.9	Pg	01:35:24.943	-0.4	T__	2.0	m_e
MOX	3.30	357.9	Sn	01:35:52.099	-0.1	T__	1.7	m_e
MOX	3.30	357.9	Sg	01:36:07.167	-0.8	T__	1.8	m_e
TNS	3.63	323.7	Pn	01:35:19.313	-0.0	T__	1.2	m_e
TNS	3.63	323.7	Sn	01:36:00.025	0.1	T__	3.6	m_e

Event 50921005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/21	16:53:39.41			49.3300	6.8000				1.0							m i uk	NEIC	50921045
2005/09/21	16:53:39.50	0.07	0.67	49.3484	6.8067	1.3	1.3	105	1.0f		82	31	045			m i si	LDG	50921035
2005/09/21	16:53:40.00	0.80	0.41	49.3400	6.8430				1.0f		10	5	325	0.92	1.85	m i ki	BENS	50921025
2005/09/21	16:53:39.74	0.20	4.33	49.3360	6.8040	2.2	2.2	096	1.0f		44	21	102	0.54	4.54	m i ki	BGR	50921015
2005/09/21	16:53:39.90	0.30	0.38	49.3300	6.8700	4.0	3.0	110	1.0f		32	22	191	0.70	2.71	m i ki	LED	50921005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		NEIC	50921045
ML	3.3		LDG	50921035
ML	2.7		BENS	50921025
ML	2.9	0.3	7 BGR	50921015
ML	2.8		LED	50921005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	305.9	Pg	16:53:50.586	-0.1					___	34.0			m_e	ML 2.4
WLF	0.57	305.9	Sg	16:53:56.594	-1.5					___	6.0			m_e	
LANF	0.70	119.4	Pg	16:53:53.420	0.2					T__				m__	
ABH	0.71	38.3	Pg	16:53:53.120	-0.1					T__				mc_	
ABH	0.71	38.3	Sg	16:54:03.671	1.4					___	3.7			m_e	
KTD	0.79	90.2	Pg	16:53:55.070	0.3					___				m__	
KTD	0.79	90.2	PmP	16:53:56.800	-1.0					___				m__	
KTD	0.79	90.2	Sg	16:54:06.984	2.0					___	3.4			m_e	
BGG	0.93	18.8	Pg	16:53:57.070	-0.3					___				m_e	
BGG	0.93	18.8	Sg	16:54:10.450	1.1					___		258.7	0.80	m_e	
HIL	0.97	352.8	Pg	16:53:58.500	0.3					___				m_e	
HIL	0.97	352.8	Sg	16:54:11.660	0.9					___				m_e	
WLS	0.97	160.7	Pg	16:53:58.480	0.3					T__				m__	
WLS	0.97	160.7	PmP	16:53:59.080	-1.7					T__				m__	
WLS	0.97	160.7	Sg	16:54:10.825	0.1					___	5.7			m_e	

ECH	1.13	170.2	Pn	16:54:01.170	-1.0	T__			m__	
ECH	1.13	170.2	Pg	16:54:01.215	0.0		32.6		m_e	
ECH	1.13	170.2	Sg	16:54:16.324	0.5		24.1		m_e	
SWS	1.20	81.9	Pg	16:54:02.020	-0.5	T__			m__	ML 2.7
SWS	1.20	81.9	Sg	16:54:19.180	1.1	T__			m__	
THEF	1.24	208.0	Pn	16:54:02.570	-1.1	T__			md__	
THEF	1.24	208.0	Pg	16:54:02.472	-0.9		55.1		m_e	
THEF	1.24	208.0	Sg	16:54:18.964	-0.5		7.5		m_e	
STB	1.26	359.1	Pg	16:54:03.380	-0.3				m_e	
STB	1.26	359.1	Sg	16:54:19.730	-0.3			105.2	0.40	m_e
LIBD	1.27	157.4	P*	16:54:04.600		T__			m__	
LIBD	1.27	157.4	Pg	16:54:04.713	0.8		4.7		m_e	
LIBD	1.27	157.4	Sg	16:54:21.614	1.2		4.2		m_e	
TOD	1.29	76.9	Pn	16:54:03.273	-1.0		2.2		m_e	
TOD	1.29	76.9	Pg	16:54:03.640	-0.5	T__			m__	
TOD	1.29	76.9	Sg	16:54:22.530	1.8				m__	
TNS	1.35	48.2	Pn	16:54:04.723	-0.5		4.4		m_e	ML 3.0
TNS	1.35	48.2	Pg	16:54:06.190	0.8		5.2		m_e	
TNS	1.35	48.2	Sg	16:54:24.242	1.3		4.3		m_e	
KLL	1.37	345.0	Pg	16:54:04.120	-1.5				m_e	
KLL	1.37	345.0	Sg	16:54:21.540	-1.7				m_e	
BFO	1.39	135.6	Pn	16:54:05.254	-0.4		3.1		m_e	ML 2.8
BFO	1.39	135.6	Pg	16:54:06.900	0.9		6.5		m_e	
BFO	1.39	135.6	Sg	16:54:25.233	1.3		10.3		m_e	
LBG	1.43	117.1	Pg	16:54:06.940	0.1	T__			m__	ML 3.1
LBG	1.43	117.1	Sn	16:54:23.780	-1.0				m__	
LBG	1.43	117.1	Sg	16:54:26.110	0.8	T__			m__	
MOF	1.49	173.2	Pn	16:54:07.180	0.2				m__	
MOF	1.49	173.2	Pg	16:54:08.100	0.1	T__			m__	
MOF	1.49	173.2	Sg	16:54:27.900	0.7	T__			m__	
KIZ	1.54	152.9	Pg	16:54:08.820	-0.1	T__			m__	ML 3.0
KIZ	1.54	152.9	Sg	16:54:28.990	0.2	T__			m__	
HGN	1.56	337.6	Pn	16:54:07.441	-0.5		1.3		m_e	
HGN	1.56	337.6	Pg	16:54:09.004	-0.2		4.3		m_e	
HGN	1.56	337.6	Sg	16:54:28.573	-0.7		4.1		m_e	
FELD	1.64	152.3	Pn	16:54:09.322	0.3		1.1		m_e	
FELD	1.64	152.3	Pg	16:54:10.930	0.2	T__			m__	
FELD	1.64	152.3	Sg	16:54:31.880	0.0	T__			m__	
TUBL	1.66	118.2	Sg	16:54:33.500	0.8	T__			m__	ML 2.8
HOB	1.68	10.0	Sg	16:54:30.510	-2.8				m_e	
SPAK	1.76	133.4	Pg	16:54:13.710	0.6	T__			m__	
SIND	1.78	88.4	Pn	16:54:09.950	-1.1	T__			m__	ML 2.8
BUCH	1.85	117.4	Pg	16:54:15.060	0.2	T__			m__	ML 2.7
BUCH	1.85	117.4	Sg	16:54:39.490	0.7	T__			m__	
ROD	1.87	346.6	Sg	16:54:34.880	-4.4				m_e	
BBS	1.91	166.9	Pg	16:54:14.870	-1.1	T__			m__	
GUT	1.94	129.5	Pn	16:54:13.330	0.1	T__			m__	ML 2.8
GUT	1.94	129.5	Pg	16:54:16.910	0.4	T__			m__	
GUT	1.94	129.5	Sg	16:54:41.900	0.2	T__			m__	
LOMF	1.98	180.8	Pn	16:54:12.800	-0.9	T__			m__	
LOMF	1.98	180.8	Pg	16:54:16.840	-0.4	T__			m__	
SISB	2.15	139.0	P*	16:54:21.120					m__	ML 2.8
SISB	2.15	139.0	S*	16:54:49.090		T__			m__	
HDH	2.31	107.5	Sg	16:54:54.660	1.2	T__			m__	ML 2.7

UBR	2.71	126.3	Pn	16:54:25.580	2.0	---	---	---	---	---	---	---	---	m_e ML	2.9
UBR	2.71	126.3	S*	16:55:07.060		T_	---	---	---	---	---	---	---	m_e	
GRA1	2.85	81.0	Pg	16:54:34.388	0.8	---	---	---	---	2.8	---	---	---	m_e	
MOX	3.32	64.9	Pg	16:54:41.810	-0.7	---	---	---	---	2.2	---	---	---	m_e ML	2.9
MOX	3.32	64.9	Sg	16:55:25.526	0.1	---	---	---	---	1.7	---	---	---	m_e	
WERD	3.68	70.2	Pn	16:54:37.500	0.8	---	---	---	---	1.9	---	---	---	m_e	
TANN	3.76	71.1	Pg	16:54:50.532	-0.3	---	---	---	---	3.4	---	---	---	m_e	
WET	3.93	90.4	Pn	16:54:40.828	0.7	---	---	---	---	4.6	---	---	---	m_e ML	3.1
WET	3.93	90.4	Sn	16:55:25.615	2.1	---	---	---	---	1.9	---	---	---	m_e	
WET	3.93	90.4	Sg	16:55:44.757	0.1	---	---	---	---	1.4	---	---	---	m_e	
GEC2	4.50	93.6	Pn	16:54:49.239	1.4	---	---	---	---	11.5	---	---	---	m_e ML	3.1
GEC2	4.50	93.6	Sn	16:55:38.299	1.3	---	---	---	---	3.5	---	---	---	m_e	
GEC2	4.50	93.6	Sg	16:56:05.088	2.3	---	---	---	---	1.2	---	---	---	m_e	
BRG	4.79	68.5	Sg	16:56:15.000	2.9	---	---	---	---	---	---	---	---	m_e	

Event 50922001 Tann, E of Fulda

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/22	04:00:45.40	1.06	0.31	50.8850	9.9960				1.0f		7	5	335	1.68	2.34	m i ki	BENS	50922021
2005/09/22	04:00:42.90	0.08	0.73	50.7734	10.0152	2.0	1.3	166	1.0f		64	18	069			m i si	LDG	50922011
2005/09/22	04:00:42.45	0.21	2.08	50.7410	10.0230	2.2	1.1	172	1.0f		27	13	069	1.01	3.04	m i ki	BGR	50922001

(#PRIME)

(Lat=50.7734N, Lon=10.0138E, Depth=0.6068 (after Kali&Salz))

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		BENS	50922021
ML	3.2		LDG	50922011
ML	2.7	0.3	6 BGR	50922001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOX	1.01	94.8	Pg	04:01:01.656	0.1					T_	39.6			m_e ML	2.7
MOX	1.01	94.8	Sg	04:01:15.182	0.5					T_	7.7			m_e	
TNS	1.13	243.3	Pg	04:01:03.746	0.0					T_	24.6			m_e ML	2.6
TNS	1.13	243.3	Sg	04:01:19.001	0.7					T_	3.7			m_e	
NEUB	1.20	66.4	Pg	04:01:05.245	0.2					T_	30.8			m_e	
NEUB	1.20	66.4	Sg	04:01:20.145	-0.4					T_	6.3			m_e	
GRA1	1.30	143.4	Pn	04:01:07.551	0.5					---				m_e ML	3.0
GRA1	1.30	143.4	Sg	04:01:26.946	3.2					---				m_e	
WERD	1.48	100.6	Pn	04:01:09.252	-0.2					T_	1.8			m_e ML	2.8
WERD	1.48	100.6	Sg	04:01:29.927	0.5					T_	8.5			m_e	
TANN	1.58	100.9	Pn	04:01:11.076	0.2					T_	5.5			m_e ML	2.8
TANN	1.58	100.9	Sg	04:01:33.352	0.6					T_	7.3			m_e	
HOB	1.71	279.2	Pg	04:01:14.630	-0.1					---				m_e	
NRDL	1.75	1.7	Pn	04:01:13.023	-0.2					T_	2.7			m_e	
NRDL	1.75	1.7	Pg	04:01:15.143	-0.4					T_	9.1			m_e	
NRDL	1.75	1.7	Sg	04:01:38.615	0.4					T_	2.0			m_e	
BGG	1.79	253.7	Pg	04:01:16.290	0.1					---				m_e	
BGG	1.79	253.7	Sg	04:01:40.220	0.9					---		37.0	0.40	m_e	
BNS	1.81	278.2	Pg	04:01:16.540	-0.0					---				m_e	
BUG	1.87	293.1	Pg	04:01:17.681	0.1					T_	3.1			m_e	
BUG	1.87	293.1	Sg	04:01:41.795	0.1					T_	1.4			m_e	
CLL	1.96	72.0	Pn	04:01:16.006	0.1					T_	1.8			m_e ML	2.8

CLL	1.96	72.0	Pg	04:01:18.600	-0.7	---														m_i
CLL	1.96	72.0	Sg	04:01:44.133	-0.5	T__	5.7													m_e
STB	2.02	267.1	Pg	04:01:20.220	-0.4	---														m_e
STB	2.02	267.1	Sg	04:01:44.400	-2.3	---					96.9	0.70								m_e
STU	2.04	195.5	Sg	04:01:47.548	0.2	T__	2.2													m_e
KLL	2.35	269.1	Pg	04:01:22.930	-3.9	---														m_e
WET	2.43	129.9	Pg	04:01:28.989	0.7	T__	13.8													m_e
WET	2.43	129.9	Sg	04:01:59.138	-0.6	T__	2.6													m_e
BFO	2.65	205.2	Pn	04:01:24.881	-0.4	T__	4.1													m_e ML 2.3
BFO	2.65	205.2	Pg	04:01:33.058	0.7	T__	5.3													m_e
BFO	2.65	205.2	Sg	04:02:06.117	-0.5	T__	3.4													m_e
WLF	2.70	248.0	Pn	04:01:25.963	-0.1	T__	1.3													m_e
WLF	2.70	248.0	Pg	04:01:32.787	-0.6	T__	4.9													m_e
GEC2	3.04	127.2	Pg	04:01:39.829	0.1	T__	6.1													m_e
GEC2	3.04	127.2	Sg	04:02:18.897	-0.1	T__	5.0													m_e

Event 50922005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/22	19:43:58.80	0.06	0.80	49.3528	6.8775	1.3	1.0	158	1.0f		160	40	033			m i si	LDG	50922035
2005/09/22	19:43:59.50	1.13	0.51	49.3920	6.9150				1.0f		14	7	325	0.86	1.81	m i ki	BENS	50922025
( GESPUERT INTENSITAET IV IN HUETTERS DORF, SCHMELZ )																		
2005/09/22	19:43:58.80	0.20	0.26	49.3800	6.9000	3.0	1.0	109	1.0f		38	23	192	0.65	2.72	m i ki	LED	50922015
2005/09/22	19:43:58.75	0.17	6.91	49.3760	6.8570	2.2	1.1	094	1.0f		64	31	095	0.54	4.51	m i ki	BGR	50922005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		LDG	50922035
ML	3.4		BENS	50922025
ML	3.3		LED	50922015
ML	3.3	0.2	6 BGR	50922005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	302.5	Pg	19:44:09.818	0.9					T__	101.7			m_e ML	3.1
WLF	0.54	302.5	Sg	19:44:16.152	0.2					T__	4.0			m_e	
ABH	0.68	41.2	Pg	19:44:10.935	-0.5					T__				m_e	
ABH	0.68	41.2	Sg	19:44:20.855	0.7					T__	4.4			m_e	
LANF	0.74	122.2	Pg	19:44:12.136	-0.5					T__				m_e	
KTD	0.80	93.5	Pg	19:44:13.232	-0.6					T__				m_e	
BGG	0.89	20.2	Pg	19:44:15.730	0.3					---				m_e	
BGG	0.89	20.2	Sg	19:44:27.460	0.6					---		479.4	1.00	m_e	
HIL	0.92	353.0	Pg	19:44:16.510	0.3					---				m_e	
HIL	0.92	353.0	Sg	19:44:29.840	1.7					---		1243.5	1.00	m_e	
STR	0.99	142.9	Pg	19:44:18.191	0.8					T__				m_e	
WLS	1.02	161.1	Pg	19:44:17.441	-0.5					T__				m_e	
WLS	1.02	161.1	PmP	19:44:18.610	-1.8					---				m_	
ECH	1.18	170.2	Pg	19:44:20.579	-0.4					T__				m_e	
ECH	1.18	170.2	Sg	19:44:35.984	-0.2					T__	8.1			m_e	
SWS	1.20	84.1	Pn	19:44:20.340	-1.7					---				m_e ML	3.2
SWS	1.20	84.1	Sg	19:44:37.220	0.2					---				m_	
STB	1.22	359.5	Pg	19:44:22.000	0.3					---				m_e	
STB	1.22	359.5	Sg	19:44:38.570	1.1					---		677.6	0.70	m_e	

THEF	1.28	206.7	Pg	19:44:22.856	-0.0	T__				m_e	
THEF	1.28	206.7	Sg	19:44:39.411	-0.0	T__	6.0			m_e	
TOD	1.29	79.0	Pn	19:44:21.489	-1.6	T__	154.8			m_e	
TOD	1.29	79.0	Pg	19:44:22.550	-0.4	__				m__	
TOD	1.29	79.0	Sg	19:44:39.768	0.2	T__	4.7			m_e	
KLL	1.32	344.8	Pg	19:44:22.620	-1.0	__				m_e	
KLL	1.32	344.8	Sg	19:44:40.460	-0.2	__		237.7	0.90	m_e	
LIBD	1.32	157.9	P*	19:44:24.230		__				m__	
LIBD	1.32	157.9	Pg	19:44:23.379	-0.3	T__				m_e	
LIBD	1.32	157.9	Sg	19:44:40.908	0.2	T__	3.9			m_e	
TNS	1.33	49.9	Pg	19:44:23.839	0.0	T__				m_e	ML 3.5
TNS	1.33	49.9	Sg	19:44:41.656	0.6	T__				m_e	
BFO	1.43	136.6	Pn	19:44:23.825	-1.2	T__	130.3			m_e	ML 3.2
BFO	1.43	136.6	Pg	19:44:25.808	0.2	T__				m_e	
BFO	1.43	136.6	Sg	19:44:43.923	-0.1	T__	7.0			m_e	
LBG	1.46	118.5	Pn	19:44:24.100	-1.3	__				md__	ML 3.4
LBG	1.46	118.5	Pg	19:44:25.980	-0.2	__				m__	
HGN	1.51	337.2	Pn	19:44:25.732	-0.4	T__	33.0			m_e	
HGN	1.51	337.2	Sg	19:44:47.082	0.4	T__	3.9			m_e	
FBB	1.52	154.1	P*	19:44:27.450		__				m__	
FBB	1.52	154.1	S*	19:44:47.380		__				m__	
MOF	1.54	173.1	Pn	19:44:24.770	-1.7	__				m__	
MOF	1.54	173.1	Pg	19:44:27.723	0.0	T__				m_e	
MOF	1.54	173.1	Sg	19:44:47.945	0.4	T__	10.7			m_e	
KIZ	1.58	153.3	Pn	19:44:25.540	-1.6	__				m__	ML 3.5
KIZ	1.58	153.3	Pg	19:44:28.100	-0.5	__				m__	
KIZ	1.58	153.3	Sn	19:44:45.650	-1.7	__				m__	
KIZ	1.58	153.3	Sg	19:44:48.560	-0.5	__				m__	
BNS	1.60	7.2	Pg	19:44:27.100	-1.8	__				m_e	
BNS	1.60	7.2	Sg	19:44:48.210	-1.4	__		516.6	1.00	m_e	
HOB	1.64	10.6	Pg	19:44:28.940	-0.6	__				m_e	
HOB	1.64	10.6	Sg	19:44:48.660	-2.1	__		822.1	0.80	m_e	
STU	1.65	110.7	Pn	19:44:27.206	-0.8	T__	4.3			m_e	ML 3.3
STU	1.65	110.7	Sg	19:44:52.285	1.2	T__	1.5			m_e	
FELD	1.68	152.8	Pn	19:44:27.617	-0.9	T__	2.1			m_e	
FELD	1.68	152.8	Pg	19:44:30.249	-0.2	T__				m_e	
FELD	1.68	152.8	Sg	19:44:51.643	-0.5	T__	8.0			m_e	
TUBL	1.69	119.4	Pn	19:44:27.790	-0.9	__				m__	ML 3.3
TUBL	1.69	119.4	Pg	19:44:30.460	-0.2	__				m__	
SIND	1.79	89.8	Pn	19:44:28.580	-1.4	__				md__	ML 3.3
SPAK	1.80	134.3	Pg	19:44:32.395	-0.3	T__				m_e	
SPAK	1.80	134.3	Sg	19:44:58.403	2.5	T__	1.0			m_e	
ROD	1.82	346.5	Pg	19:44:30.830	-2.2	__				m_e	
ROD	1.82	346.5	Sg	19:44:52.650	-4.0	__		758.6	0.50	m_e	
BUCH	1.88	118.5	Pn	19:44:30.350	-0.9	__				md__	ML 3.4
BBS	1.96	167.0	Pn	19:44:31.952	-0.3	T__	2.6			m_e	
BBS	1.96	167.0	Pg	19:44:35.949	0.3	T__				m_e	
BBS	1.96	167.0	Sg	19:45:01.479	0.5	T__	3.2			m_e	
GUT	1.98	130.4	Pn	19:44:31.650	-0.9	__				md__	ML 3.3
GUT	1.98	130.4	Pg	19:44:35.650	-0.4	__				m__	
GUT	1.98	130.4	Sg	19:45:01.870	0.2	__				m__	
LOMF	2.03	180.6	Pn	19:44:32.642	-0.5	T__	6.4			m_e	
LOMF	2.03	180.6	Pg	19:44:36.842	-0.1	T__				m_e	
LOMF	2.03	180.6	Sg	19:45:02.982	-0.1	T__	4.3			m_e	

BUG	2.08	7.1	Pn	19:44:34.281	0.4	T__	2.1	m_e	ML	3.3
BUG	2.08	7.1	Pg	19:44:37.581	-0.4	T__		m_e		
BUG	2.08	7.1	Sg	19:45:04.494	-0.4	T__	3.3	m_e		
SISB	2.19	139.7	P*	19:44:39.790		---		m__	ML	3.2
SISB	2.19	139.7	Pn	19:44:34.910	-0.5	---		m__		
SISB	2.19	139.7	S*	19:45:09.070		---		m__		
HDH	2.34	108.5	Pn	19:44:36.660	-0.7	---		m__	ML	3.2
WTSB	2.59	359.2	Sg	19:45:21.668	0.6	T__	3.8	m_e		
UBR	2.74	127.0	P*	19:44:51.730		---		m__	ML	3.3
UBR	2.74	127.0	Pn	19:44:43.420	0.6	---		m__		
GRA1	2.85	82.0	Pn	19:44:46.372	2.0	---		m_e	ML	3.7
GRA1	2.85	82.0	Sg	19:45:29.102	-0.2	---		m_e		
FUR	3.15	110.9	Pn	19:44:49.940	1.5	T__	1.9	m_e		
FUR	3.15	110.9	Pg	19:44:58.720	0.5	T__		m_e		
MOX	3.31	65.7	Pn	19:44:50.791	0.2	T__	8.8	m_e		
MOX	3.31	65.7	Pg	19:44:59.369	-1.8	T__		m_e		
MOX	3.31	65.7	Sn	19:45:28.479	0.6	T__	1.8	m_e		
MOX	3.31	65.7	Sg	19:45:43.600	-0.3	---		m_e		
WIT	3.44	358.1	Sg	19:45:48.581	0.6	T__	1.8	m_e		
NEUB	3.64	57.9	Pg	19:45:05.718	-1.6	T__		m_e		
NEUB	3.64	57.9	Sg	19:45:54.760	0.5	T__	2.3	m_e		
WERD	3.67	70.9	Pn	19:44:55.769	0.3	T__	3.4	m_e		
WERD	3.67	70.9	Pg	19:45:06.972	-0.9	T__		m_e		
WERD	3.67	70.9	Sg	19:45:54.808	-0.5	T__	3.3	m_e		
NRDL	3.73	32.0	Pg	19:45:10.414	1.4	T__		m_e		
TANN	3.76	71.8	Pn	19:44:57.325	0.7	T__	4.4	m_e		
TANN	3.76	71.8	Pg	19:45:09.307	-0.2	T__		m_e		
TANN	3.76	71.8	Sg	19:45:55.852	-2.2	T__	2.6	m_e		
WET	3.94	91.1	Pn	19:44:59.514	0.5	T__	35.9	m_e		
WET	3.94	91.1	Pg	19:45:11.215	-1.7	T__		m_e		
WET	3.94	91.1	Sg	19:46:04.877	1.1	T__	2.4	m_e		
CLL	4.37	61.4	Pn	19:45:05.000	0.0	---		m_e	ML	3.2
CLL	4.37	61.4	Pg	19:45:18.000	-3.1	---		m_e		
CLL	4.37	61.4	Sg	19:46:18.503	0.9	T__	3.7	m_e		
GEC2	4.51	94.2	Pn	19:45:07.723	0.9	T__	70.0	m_e		
GEC2	4.51	94.2	Sn	19:45:57.710	1.6	T__	2.8	m_e		
GEC2	4.51	94.2	Sg	19:46:23.090	1.1	T__	1.4	m_e		
BRG	4.78	69.1	Sg	19:46:28.250	-2.4	---		m_i	ML	3.9

Event 50923010 Freistadt/A, NE of Linz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/23	20:55:20.32	0.39		48.4280	14.4580	7.8	2.2	066	1.0f		19	11	180	0.59	2.88	m i ki	BGR	50923010

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	9 BGR	50923010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.59	192.6	Pg	20:55:30.560	-0.9					T__				m_e	
MOA	0.59	192.6	Sg	20:55:38.554	-0.6					T__				m_e	
GEC2	0.65	310.1	Pg	20:55:32.711	0.1					T__				m_e	ML 1.4
GEC2	0.65	310.1	Sg	20:55:41.280	0.3					T__				m_e	

WET	1.26	305.1	Pg	20:55:44.043	-0.1	T__	m_e	ML	1.7
WET	1.26	305.1	Sg	20:56:00.520	0.1	T__	m_e		
ARSA	1.38	148.3	Pg	20:55:45.686	-0.6	T__	m_e	ML	1.6
ARSA	1.38	148.3	Sg	20:56:03.601	-0.5	T__	m_e		
KBA	1.54	209.4	Pg	20:55:49.158	-0.2	T__	m_e	ML	1.7
KBA	1.54	209.4	Sg	20:56:10.018	0.7	T__	m_e		
OBKA	1.92	178.1	Sg	20:56:21.166	-0.1	T__	m_e		
ROTZ	1.99	313.1	Pg	20:55:56.924	-0.9	T__	m_e	ML	2.0
ROTZ	1.99	313.1	Sg	20:56:23.341	-0.2	T__	m_e		
TANN	2.37	327.6	Pn	20:56:00.473	1.0	T__	m_e	ML	2.2
TANN	2.37	327.6	Sg	20:56:34.256	-1.5	T__	m_e		
WERD	2.46	326.1	Pn	20:56:01.371	0.8	T__	m_e	ML	2.2
WERD	2.46	326.1	Sg	20:56:37.855	-0.5	T__	m_e		
GRA1	2.47	302.0	Sg	20:56:39.868	1.1	T__	m_e	ML	2.5
MOX	2.88	321.3	Sg	20:56:51.365	-0.6	T__	m_e	ML	2.5

Event 50924003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/24	02:37:38.07	0.57		51.5410	16.1080	6.7	4.4	141	1.0f		21	11	266	1.51	3.61	m i k i	BGR	50924003

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	11 BGR	50924003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	244.6	Pg	02:38:06.829	0.3					T__				m_e	ML 3.1
BRG	1.51	244.6	Sg	02:38:26.914	0.8					T__				m_e	
RUE	1.71	304.0	Pg	02:38:08.224	-2.1					T__				m_e	ML 3.2
FBE	1.83	251.3	Pn	02:38:11.512	1.7					T__				m_e	ML 3.2
FBE	1.83	251.3	Sg	02:38:36.334	0.1					T__				m_e	
CLL	1.95	264.3	Pn	02:38:11.445	-0.0					T__				m_e	ML 3.1
CLL	1.95	264.3	Sg	02:38:40.243	0.2					T__				m_e	
TANN	2.56	245.3	Pn	02:38:20.591	0.9					T__				m_e	ML 3.4
TANN	2.56	245.3	Sg	02:38:58.855	-0.4					T__				m_e	
WERD	2.63	246.9	Pn	02:38:21.400	0.7					T__				m_e	ML 2.9
WERD	2.63	246.9	Sg	02:39:01.730	0.1					T__				m_e	
MOX	2.96	254.1	Pn	02:38:25.457	0.3					T__				m_e	ML 3.4
MOX	2.96	254.1	Sg	02:39:13.278	1.2					T__				m_e	
ROTZ	3.04	235.9	Pn	02:38:27.102	0.8					T__				m_e	ML 3.2
ROTZ	3.04	235.9	Sg	02:39:15.207	0.5					T__				m_e	
GEC2	3.10	210.7	Pn	02:38:28.795	1.7					T__				m_e	ML 3.3
GEC2	3.10	210.7	Sg	02:39:16.358	-0.3					T__				m_e	
WET	3.16	221.9	Pn	02:38:29.013	1.1					T__				m_e	ML 3.2
WET	3.16	221.9	Sg	02:39:18.130	-0.4					T__				m_e	
GRA1	3.61	241.1	Pn	02:38:35.460	1.5					T__				m_e	ML 3.8
GRA1	3.61	241.1	Sg	02:39:32.418	-0.3					T__				m_e	

Event 50924002 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2005/09/24 03:33:20.90	1.29	0.61	51.7230	7.2560					1.0f	11	7 306	0.74	1.52	m i k i	BENS	50924022
2005/09/24 03:33:22.02	0.77	0.80	51.6950	7.2970	14.5	5.6	101		1.0f	6	4 201	0.25	1.91	m i k i	BGR	50924012
2005/09/24 03:33:21.40			51.6390	7.0490					1.0f					m i k i	BUG	50924002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	50924022
ML	2.1	1	BGR	50924012
ML	1.3		BUG	50924002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.24	145.3	Pg	03:33:27.000	1.1					TA_				mdi	ML 1.3
BUG	0.24	145.3	Sg	03:33:31.100	2.0					TA_				m_	
HOB	0.68	164.7	Pg	03:33:35.630	1.4									m_e	
HOB	0.68	164.7	Sg	03:33:45.550	2.6									m_e	
BNS	0.68	173.2	Sg	03:33:45.660	2.6									m_e	
ROD	0.73	228.0	Sg	03:33:50.670	6.0									m_e	
IBBN	0.80	33.0	Pg	03:33:34.787	-1.6						4.9			m_e	
STB	1.05	187.3	Pg	03:33:42.100	0.8									m_e	
STB	1.05	187.3	Sg	03:33:57.780	2.9							24.0	0.30	m_e	
KLL	1.09	205.3	Pg	03:33:42.730	0.7									m_e	
KLL	1.09	205.3	Sg	03:33:59.140	3.0									m_e	
HIL	1.37	189.9	Sg	03:34:06.760	2.0									m_e	
BGG	1.44	172.7	Pg	03:33:47.850	-0.8									m_e	
BGG	1.44	172.7	Sg	03:34:08.020	0.7							27.1	0.50	m_e	
TNS	1.67	147.6	Pg	03:33:52.275	-0.6						3.8			m_e	ML 2.1
TNS	1.67	147.6	Sg	03:34:14.412	0.0						4.0			m_e	
CLZ	2.07	83.1	Pg	03:33:58.292	-2.1						3.4			m_e	

Event 50924003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/24	15:34:18.70	0.25	0.67	49.3893	6.9800	4.5	3.2	027	1.0f		9	5	195			m i s i	LDG	50924013
2005/09/24	15:34:19.47	0.46	1.14	49.3530	6.8400	7.8	4.4	034	1.0f		6	3	169	0.54	1.42	m i k i	BGR	50924003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	50924013
ML	2.0	1	BGR	50924003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	305.2	Pg	15:34:30.618	0.9					T_	1.7			m_e	
WLF	0.54	305.2	Sg	15:34:36.280	-0.5					T_	3.2			m_e	
TNS	1.35	49.4	Pg	15:34:44.613	-0.4					T_	2.2			m_e	ML 2.0
TNS	1.35	49.4	Sg	15:35:02.816	0.3					T_	2.2			m_e	
BFO	1.42	135.7	Pg	15:34:46.151	-0.0					T_	1.6			m_e	
BFO	1.42	135.7	Sg	15:35:04.520	0.0					T_	6.0			m_e	

Event 50925003 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
2005/09/25	07:19:19.10	0.06	0.11	47.9811	7.6590	1.0	0.5	124	3.0f		16	7	213			m i ke	LDG	50925013
2005/09/25	07:19:19.60	0.60	1.81	48.0240	7.6120	5.6	3.3	133	10.0f		14	7	215	0.57	1.46	m i ke	BGR	50925003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	50925013
ML	1.3	1	BGR	50925003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.57	57.1	Pg	07:19:31.052	0.6					T__	2.7			m_e	ML 1.3
BFO	0.57	57.1	Sg	07:19:37.836	-0.0					T__	5.8			m_e	
SULZ	0.60	145.6	Pg	07:19:30.562	-0.4					T__	1.5			m_e	
SULZ	0.60	145.6	Sg	07:19:38.250	-0.6					T__	1.9			m_e	
SLE	0.64	113.2	Pg	07:19:31.464	-0.4					T__	12.1			m_e	
SLE	0.64	113.2	Sg	07:19:39.891	-0.4					T__	18.0			m_e	
BOURR	0.68	202.3	Pg	07:19:32.519	0.0					T__	2.8			m_e	
BOURR	0.68	202.3	Sg	07:19:41.769	0.4					T__	5.4			m_e	
ZUR	0.92	134.8	Pn	07:19:37.037	-1.0					T__	1.8			m_e	
ZUR	0.92	134.8	Sg	07:19:50.044	0.9					T__	1.3			m_e	
WILA	1.06	124.5	Pg	07:19:39.996	0.3					T__	3.3			m_e	
WILA	1.06	124.5	Sg	07:19:53.743	0.2					T__	3.8			m_e	
LIENZ	1.46	119.2	Pg	07:19:47.435	0.2					T__	1.5			m_e	
LIENZ	1.46	119.2	Sg	07:20:06.346	0.2					T__	2.5			m_e	

Event 50925001 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
2005/09/25	13:38:03.10	0.68	0.31	51.6940	7.8100				1.0f		7	4	329	0.77	1.52	m i ki	BENS	50925021
2005/09/25	13:38:04.84	0.44	1.04	51.6160	7.7670	7.8	4.4	092	1.0f		6	3	164	0.36	1.46	m i ki	BGR	50925011
2005/09/25	13:38:03.30			51.6210	7.7460				1.0f				216	0.13	0.35	m i ki	BUG	50925001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BENS	50925021
ML	2.0	0.1	2 BGR	50925011
ML	1.8		BUG	50925001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.13	22.0	Pg	13:38:06.100	0.4					T__				m__	ML 2.2
BAHL	0.13	22.0	Sg	13:38:08.100	0.8					T__				m__	
BUG	0.35	238.9	Pg	13:38:10.900	1.1					TA_				mdi	ML 1.8
BUG	0.35	238.9	Sg	13:38:16.300	2.0					TA_				m__	
IBBN	0.69	0.7	Pg	13:38:17.557	1.3					---				m_e	ML 2.1
IBBN	0.69	0.7	Sg	13:38:27.213	2.1					---				m_e	
HOB	0.69	202.2	Pg	13:38:17.350	1.1					---				m_e	
HOB	0.69	202.2	Sg	13:38:28.790	3.6					---		112.8	1.10	m_e	
STB	1.17	209.3	Pg	13:38:26.650	1.2					---				m_e	
STB	1.17	209.3	Sg	13:38:43.100	2.5					---		27.8	1.10	m_e	
KLL	1.33	223.3	Pg	13:38:28.440	0.2					---				m_e	
KLL	1.33	223.3	Sg	13:38:46.670	1.2					---				m_e	
BGG	1.44	190.5	Sg	13:38:49.530	0.5					---				m_e	

TNS 1.47 162.2 (Pg) 13:38:32.279 1.3 \_\_\_\_\_ m\_e  
 TNS 1.47 162.2 (Sg) 13:38:51.417 1.5 \_\_\_\_\_ m\_e

Event 929337 Schleiden/Eifel, SW of Euskirchen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/25	16:17:50.30	0.07	0.35	50.4064	6.3840	1.5	1.3	153	22.0f		20	9	092			m i ke	LDG	929347
2005/09/25	16:17:50.30	0.74	0.31	50.4250	6.3760				27.5	2.9	9	5	225	0.23	0.82	m i ke	BENS	929337

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	929347
ML	1.5		BENS	929337

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KLL	0.23	349.6	Pg	16:17:56.240	-0.4					T__					mce
KLL	0.23	349.6	Sg	16:18:00.500	-0.4					T__					m_e
HIL	0.23	124.2	Pg	16:17:56.330	-0.4					T__					mce
HIL	0.23	124.2	Sg	16:18:00.390	-0.7					T__		51.6	0.20		m_e
STB	0.34	60.0	Pg	16:17:58.080	-0.1					T__					m_e
STB	0.34	60.0	Sg	16:18:03.410	-0.2					T__		23.1	0.10		m_i
BGG	0.65	109.3	Pg	16:18:02.780	-0.6					T__					mci
BGG	0.65	109.3	Sg	16:18:11.210	-1.2					T__		15.0	0.20		m_i
WLF	0.77	190.8	Pg	16:18:03.860	-1.8					---					m_e
WLF	0.77	190.8	Sg	16:18:12.930	-3.2					---					m_e
HOB	0.82	47.0	Sg	16:18:15.400	-2.3					T__		24.4	0.50		m_e

Event 50926003 Gundersleben, Sondershausen, S of Nordhausen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/26	09:54:07.88	0.52	1.00	51.3120	10.7350	7.8	3.3	053	1.0f		12	6	202	0.66	1.42	m i ki	BGR	50926003

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 BGR	50926003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NEUB	0.66	98.6	Pg	09:54:20.418	0.1					T__	4.0				m_e
NEUB	0.66	98.6	Sg	09:54:28.771	-0.1					T__	4.6				m_e
MOX	0.87	139.9	Pg	09:54:24.026	-0.2					T__	22.0				m_e ML 2.1
MOX	0.87	139.9	Sg	09:54:36.142	0.7					T__	7.2				m_e
NRDL	1.24	342.1	Pg	09:54:31.336	0.0					T__	4.3				m_e
NRDL	1.24	342.1	Sg	09:54:47.751	0.3					T__	2.7				m_e
WERD	1.32	130.5	Pg	09:54:32.277	-0.4					T__	18.2				m_e ML 2.0
WERD	1.32	130.5	Sg	09:54:49.952	0.3					T__	8.2				m_e
TANN	1.41	128.8	Pn	09:54:33.641	-0.3					T__	12.4				m_e ML 2.1
TANN	1.41	128.8	Sg	09:54:52.844	0.1					T__	5.3				m_e
CLL	1.42	89.3	Pn	09:54:34.067	0.0					T__	3.2				m_e ML 2.1
CLL	1.42	89.3	Sg	09:54:53.071	0.2					T__	3.8				m_e

Event 50927001 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/27	02:26:44.40	0.87	0.31	51.6900	7.1320				1.0f		13	6	302	0.72	1.49	m i ki	BENS	50927021
2005/09/27	02:26:43.80	0.37	1.17	51.6960	7.1500	5.6	3.3	069	1.0f		10	6	119	0.27	2.13	m i ki	BGR	50927011
2005/09/27	02:26:44.30			51.6390	7.0560				1.0f							m i ki	BUG	50927001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	50927021
ML	1.9	0.3	2 BGR	50927011
ML	1.4		BUG	50927001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.24	146.1	Pg	02:26:49.800	1.0					TA_				mdi	ML 1.4
BUG	0.24	146.1	Sg	02:26:53.900	2.0					TA_				m_	
WTSB	0.36	334.2	Pg	02:26:50.292	-0.9						9.4			m_e	
WTSB	0.36	334.2	Sg	02:26:54.797	-1.1						5.8			m_e	
HOB	0.68	165.1	Pg	02:26:58.180	1.1									m_e	
HOB	0.68	165.1	Sg	02:27:08.210	2.4							60.1	0.70	m_e	
BNS	0.68	173.6	Pg	02:26:58.020	0.9									m_e	
BNS	0.68	173.6	Sg	02:27:08.060	2.2									m_e	
ROD	0.74	228.2	Pg	02:26:59.670	1.5									m_e	
ROD	0.74	228.2	Sg	02:27:12.590	4.9									m_e	
IBBN	0.80	32.7	Pg	02:26:57.535	-1.8						4.0			m_e	
STB	1.05	187.5	Pg	02:27:05.220	1.1									m_e	
STB	1.05	187.5	Sg	02:27:20.800	3.0							30.6	0.20	m_e	
KLL	1.10	205.5	Pg	02:27:05.450	0.5									m_e	
KLL	1.10	205.5	Sg	02:27:22.240	3.1							24.0	0.20	m_e	
HGN	1.12	219.3	Pg	02:27:06.233	0.8						9.1			m_e	
HGN	1.12	219.3	Sg	02:27:22.415	2.4						8.2			m_e	
HIL	1.37	190.1	Sg	02:27:29.200	1.5									m_e	
BGG	1.44	172.9	Pg	02:27:11.010	-0.5									m_e	
BGG	1.44	172.9	Sg	02:27:30.740	0.6							30.7	0.50	m_e	
TNS	1.67	147.7	Pg	02:27:15.216	-0.5						4.4			m_e	ML 2.2
TNS	1.67	147.7	Sg	02:27:36.982	-0.2						4.1			m_e	
WLF	2.06	196.5	Pg	02:27:23.686	0.6						1.6			m_e	

Event 50928006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/28	13:20:58.96	0.62		51.4300	16.0560	7.8	4.4	166	1.0f		19	10	303	1.44	3.53	m i ki	BGR	50928006

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	10 BGR	50928006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.44	248.0	Pg	13:21:25.712	-0.3					T_				m_e	ML 2.9
BRG	1.44	248.0	Sg	13:21:45.540	0.9					T_				m_e	
FBE	1.77	254.3	Pn	13:21:30.320	0.4					T_				m_e	ML 3.2
FBE	1.77	254.3	Sg	13:21:55.852	0.7					T_				m_e	

CLL	1.91	267.5	Pn	13:21:33.147	1.3	T__	m_e	ML	3.1
CLL	1.91	267.5	Sg	13:21:58.932	-0.7	T__	m_e		
TANN	2.48	247.3	Pn	13:21:40.167	0.6	T__	m_e	ML	3.3
TANN	2.48	247.3	Sg	13:22:17.610	-0.2	T__	m_e		
WERD	2.56	248.9	Pn	13:21:40.776	0.2	T__	m_e	ML	3.2
WERD	2.56	248.9	Sg	13:22:20.123	-0.1	T__	m_e		
MOX	2.90	256.0	Pn	13:21:46.268	1.0	T__	m_e	ML	3.4
MOX	2.90	256.0	Sg	13:22:31.272	0.2	T__	m_e		
ROTZ	2.95	237.3	Pn	13:21:47.187	1.2	T__	m_e	ML	3.1
ROTZ	2.95	237.3	Sg	13:22:32.821	-0.0	T__	m_e		
GEC2	2.99	211.2	Pn	13:21:47.828	1.3	T__	m_e	ML	3.2
GEC2	2.99	211.2	Sg	13:22:33.686	-0.4	T__	m_e		
WET	3.06	222.8	Pn	13:21:48.196	0.8	T__	m_e	ML	3.1
GRA1	3.53	242.4	Pn	13:21:55.322	1.6	T__	m_e	ML	3.7
GRA1	3.53	242.4	Sg	13:22:52.189	1.2	T__	m_e		

Event 50928001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/28	15:21:01.91			49.3460	6.8310				5.0							m i uk	NEIC	50928041
2005/09/28	15:21:02.50	0.07	0.75	49.3264	6.8219	1.4	1.3	050	1.0f		75	29	044			m i si	LDG	50928031
2005/09/28	15:21:01.70	0.54	0.31	49.2920	6.8550				1.0f		11	6	327	0.97	1.72	m i ki	BENS	50928021
2005/09/28	15:21:02.53	0.36	1.90	49.3110	6.7770	4.4	2.2	038	1.0f		20	10	178	0.54	4.56	m i ki	BGR	50928011
2005/09/28	15:21:02.50	0.30	0.28	49.3300	6.8400	4.0	2.0	103	1.0f		21	19	193	0.72	2.72	m i ki	LED	50928001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		NEIC	50928041
ML	3.4		LDG	50928031
ML	2.8		BENS	50928021
ML	3.0	0.1	6 BGR	50928011
ML	2.9		LED	50928001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	307.1	Pg	15:21:13.375	0.4					___	17.9			m_e	
WLF	0.56	307.1	Sg	15:21:19.780	-0.4					___	4.1			m_e	
ABH	0.72	39.5	Pg	15:21:15.930	-0.1					T__				m_di	
LANF	0.72	118.6	Pg	15:21:15.980	-0.1					T__				m_e	
KTD	0.81	90.2	Pg	15:21:18.330	0.5					T__				m_	
BGG	0.93	19.9	Pg	15:21:19.910	-0.2					___				m_e	
BGG	0.93	19.9	Sg	15:21:33.390	1.2					___		318.2	0.50	m_e	
HIL	0.97	353.9	Pg	15:21:20.840	0.1					___				m_e	
HIL	0.97	353.9	Sg	15:21:34.910	1.6					___		249.3	0.60	m_e	
WLS	0.98	159.6	Pg	15:21:21.580	0.7					T__				m_	
ECH	1.13	169.2	Pg	15:21:24.080	0.2					T__				m_	
SWS	1.22	82.0	Pn	15:21:24.590	-1.4					T__				m_	ML 2.9
THEF	1.23	207.2	Pn	15:21:25.100	-1.1					T__				m_de	
STB	1.26	360.0	Pg	15:21:25.600	-0.7					___				m_e	
STB	1.26	360.0	Sg	15:21:42.810	0.2					___		156.9	1.20	m_e	
LIBD	1.28	156.6	P*	15:21:27.190						T__				m_	
TOD	1.31	77.1	Pn	15:21:26.220	-0.9					T__				m_	
TOD	1.31	77.1	Sg	15:21:45.370	1.4					T__				m_	

KLL	1.36	345.7	Pg	15:21:26.300	-1.8	---													m_e
KLL	1.36	345.7	Sg	15:21:44.920	-0.8	---													m_e
TNS	1.37	48.7	Pg	15:21:28.694	0.4	---				27.7									m_e ML 2.9
TNS	1.37	48.7	Sg	15:21:47.314	1.3	---				3.9									m_e
BFO	1.40	135.0	Pn	15:21:27.560	-0.9	T_													mde ML 3.3
BFO	1.40	135.0	Pg	15:21:29.150	0.3	---				5.8									m_e
BFO	1.40	135.0	Sg	15:21:47.670	0.7	T_													m_i
LBG	1.45	116.7	Pn	15:21:29.730	0.7	---													m_ ML 3.1
LBG	1.45	116.7	Sg	15:21:48.750	0.3	T_													m_
MOF	1.49	172.4	Pg	15:21:30.620	0.0	T_													m_
KIZ	1.55	152.2	Pg	15:21:31.300	-0.4	T_													m_ ML 3.0
HGN	1.55	338.2	Pn	15:21:29.865	-0.6	---				5.2									m_e
HGN	1.55	338.2	Pg	15:21:31.592	-0.1	---				5.0									m_e
HGN	1.55	338.2	Sg	15:21:51.799	0.1	---				5.1									m_e
STU	1.64	109.0	Sg	15:21:55.463	0.8	---				3.3									m_e ML 2.9
FELD	1.64	151.7	Pg	15:21:33.440	-0.1	T_													m_
BNS	1.65	7.4	Sg	15:21:51.760	-3.1	---													m_e
TUBL	1.68	117.9	Pg	15:21:32.400	-1.8	---													m_ ML 2.9
HOB	1.68	10.6	Pg	15:21:32.300	-1.9	---													m_e
HOB	1.68	10.6	Sg	15:21:53.740	-2.2	---													m_e
SIND	1.80	88.4	Pn	15:21:32.850	-1.0	T_													m_ ML 2.8
BUCH	1.87	117.1	Pn	15:21:35.020	0.2	T_													m_ ML 2.9
GUT	1.96	129.1	Pn	15:21:35.630	-0.4	T_													m_ ML 2.8
LOMF	1.98	180.2	Pg	15:21:39.590	-0.2	T_													m_
BUG	2.13	7.2	Sg	15:22:10.975	0.9	---				2.9									m_e ML 3.0
HDH	2.33	107.4	Pg	15:21:46.020	-0.4	T_													m_ ML 2.8
UBR	2.72	126.1	P*	15:21:47.950		---													m_ ML 2.9
GRA1	2.87	81.1	Pg	15:21:57.141	0.6	---				2.4									m_e
GRA1	2.87	81.1	Sg	15:22:35.546	1.9	---				1.6									m_e
MOX	3.34	65.0	Pn	15:21:55.599	0.9	---				1.7									m_e
MOX	3.34	65.0 (Pg)		15:22:04.322	-1.1	---				3.1									m_e
MOX	3.34	65.0	Sg	15:22:50.285	1.7	---				1.8									m_e
ROTZ	3.51	80.8	Sg	15:22:52.891	-1.1	---													m_e ML 3.0
WERD	3.69	70.3	Sg	15:22:58.747	-1.1	---													m_e ML 3.0
WET	3.95	90.4	Pn	15:22:03.965	1.0	---				4.8									m_e
WET	3.95	90.4	Sn	15:22:48.036	1.4	---				1.8									m_e
CLL	4.40	61.0	Pg	15:22:29.000	3.5	---													m_e
CLL	4.40	61.0	Sg	15:23:24.000	1.7	---													m_e
GEC2	4.52	93.6	Pn	15:22:11.762	1.1	---				11.5									m_e
GEC2	4.52	93.6	Sn	15:23:01.215	1.2	---				2.9									m_e

Event 50929002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/29	05:31:41.32	0.56		51.4170	16.1110	5.6	5.6	125	1.0f			21	11	264	1.46	3.55	m i ki BGR	50929002

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	11 BGR	50929002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.46	249.1	Pg	05:32:08.813	-0.1					T_					m_e ML 2.9
BRG	1.46	249.1	Sg	05:32:28.998	1.1					T_					m_e
RUE	1.78	307.3	Pn	05:32:14.330	1.9					T_					m_e ML 3.1

RUE	1.78	307.3	Sg	05:32:38.097	0.1	T__	m_e		
FBE	1.80	255.1	Pn	05:32:14.023	1.4	T__	m_e ML	3.2	
FBE	1.80	255.1	Sg	05:32:38.877	0.4	T__	m_e		
CLL	1.94	268.0	Pn	05:32:13.961	-0.7	T__	m_e ML	2.9	
CLL	1.94	268.0	Sg	05:32:43.426	0.4	T__	m_e		
TANN	2.51	247.9	Pn	05:32:22.748	0.5	T__	m_e ML	3.2	
TANN	2.51	247.9	Sg	05:32:59.679	-1.4	T__	m_e		
WERD	2.59	249.5	Pn	05:32:23.908	0.6	T__	m_e ML	3.0	
WERD	2.59	249.5	Sg	05:33:02.971	-0.5	T__	m_e		
MOX	2.93	256.5	Pn	05:32:28.480	0.5	T__	m_e ML	3.4	
MOX	2.93	256.5	Sg	05:33:14.839	0.4	T__	m_e		
ROTZ	2.98	237.9	Pn	05:32:29.374	0.7	T__	m_e ML	3.1	
ROTZ	2.98	237.9	Sg	05:33:15.965	0.1	T__	m_e		
GEC2	3.00	211.9	Pn	05:32:30.474	1.5	T__	m_e ML	3.2	
GEC2	3.00	211.9	Sg	05:33:17.116	0.5	T__	m_e		
WET	3.07	223.5	Pn	05:32:30.607	0.7	T__	m_e ML	3.0	
GRA1	3.55	242.9	Pn	05:32:37.651	1.2	T__	m_e ML	3.5	
GRA1	3.55	242.9	Sg	05:33:35.284	1.1	T__	m_e		

Event 50929003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/29	05:54:34.45	0.57		51.4690	16.1470	7.8	5.6	161	1.0f		22	11	305	1.50	3.60	m i ki	BGR	50929003

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	11 BGR	50929003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	247.5	Pn	05:55:01.478	-0.3					T__				m_e ML	3.4
BRG	1.50	247.5	Sg	05:55:23.317	1.1					T__				m_e	
FBE	1.83	253.7	Pn	05:55:07.834	1.6					T__				m_e ML	3.7
FBE	1.83	253.7	Sg	05:55:31.684	-1.0					T__				m_e	
CLL	1.97	266.5	Pn	05:55:08.030	-0.1					T__				m_e ML	3.3
CLL	1.97	266.5	Sg	05:55:36.883	-0.1					T__				m_e	
TANN	2.55	247.0	Pn	05:55:16.624	0.7					T__				m_e ML	3.6
TANN	2.55	247.0	Sg	05:55:54.849	-0.6					T__				m_e	
WERD	2.63	248.6	Pn	05:55:17.599	0.6					T__				m_e ML	3.4
WERD	2.63	248.6	Sg	05:55:57.185	-0.7					T__				m_e	
NEUB	2.74	266.3	Pn	05:55:20.062	1.5					T__				m_e ML	4.6
NEUB	2.74	266.3	Sg	05:56:03.837	2.2					T__				m_e	
MOX	2.96	255.6	Pn	05:55:22.405	0.8					T__				m_e ML	3.9
MOX	2.96	255.6	Sg	05:56:09.442	0.8					T__				m_e	
ROTZ	3.02	237.3	Pn	05:55:23.645	1.3					T__				m_e ML	3.6
ROTZ	3.02	237.3	Sg	05:56:09.941	-0.6					T__				m_e	
GEC2	3.06	211.8	Pn	05:55:24.627	1.8					T__				m_e ML	3.6
GEC2	3.06	211.8	Sg	05:56:11.323	-0.2					T__				m_e	
WET	3.12	223.2	Pn	05:55:25.090	1.3					T__				m_e ML	3.5
WET	3.12	223.2	Sg	05:56:14.841	1.1					T__				m_e	
GRA1	3.60	242.3	Pn	05:55:31.611	1.5					T__				m_e ML	4.1
GRA1	3.60	242.3	Sg	05:56:29.439	0.8					T__				m_e	

## Event 50930001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/30	04:01:56.69	0.61		51.3850	16.1470	8.9	5.6	169	1.0f		22	13	303	1.47	3.56	m i ki	BGR	50930001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	13 BGR	50930001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.47	250.6	Pg	04:02:24.144	-0.3					T__				m_e ML	2.6
BRG	1.47	250.6	Sg	04:02:44.124	0.6					T__				m_e	
FBE	1.81	256.3	Pg	04:02:29.855	-1.0					T__				m_e ML	3.0
FBE	1.81	256.3	Sg	04:02:53.645	-0.6					T__				m_e	
CLL	1.97	269.0	Pn	04:02:31.539	1.3					T__				m_e ML	2.8
CLL	1.97	269.0	Sg	04:02:58.353	-0.8					T__				m_e	
TANN	2.52	248.8	Pn	04:02:37.885	0.1					T__				m_e ML	2.9
TANN	2.52	248.8	Sg	04:03:16.504	-0.2					T__				m_e	
WERD	2.60	250.3	Pn	04:02:39.193	0.4					T__				m_e ML	2.8
WERD	2.60	250.3	Sg	04:03:18.231	-0.9					T__				m_e	
GUNZ	2.61	248.5	Pn	04:02:39.633	0.5					T__				m_e ML	3.1
GUNZ	2.61	248.5	Sg	04:03:19.457	-0.3					T__				m_e	
NEUB	2.74	268.0	Pg	04:02:46.739	-1.6					T__				m_e ML	3.9
NEUB	2.74	268.0	Sg	04:03:25.449	1.8					T__				m_e	
MOX	2.94	257.2	Sg	04:03:31.226	1.0					T__				m_e ML	3.1
ROTZ	2.98	238.6	Pn	04:02:45.069	1.0					T__				m_e ML	2.9
GEC2	2.98	212.6	Pn	04:02:45.900	1.8					T__				m_e ML	2.9
NOTT	3.00	239.9	Pn	04:02:44.951	0.6					T__				m_e ML	2.8
NOTT	3.00	239.9	Sg	04:03:31.706	-0.3					T__				m_e	
WET	3.06	224.3	Pn	04:02:45.945	0.8					T__				m_e ML	2.8
WET	3.06	224.3	Sg	04:03:34.732	0.7					T__				m_e	
GRA1	3.56	243.5	Sg	04:03:51.211	1.5					T__				m_e ML	3.3

## Event 50930003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/09/30	06:24:58.32	0.58		51.4090	16.1370	7.8	4.4	170	1.0f		23	13	304	1.48	3.56	m i ki	BGR	50930003

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	13 BGR	50930003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.48	249.6	Pg	06:25:25.907	-0.3					T__				m_e ML	2.7
BRG	1.48	249.6	Sg	06:25:46.272	1.0					T__				m_e	
FBE	1.81	255.5	Pg	06:25:31.793	-0.7					T__				m_e ML	3.0
FBE	1.81	255.5	Sg	06:25:56.065	0.2					T__				m_e	
CLL	1.96	268.3	Pn	06:25:31.084	-0.8					T__				m_e ML	2.7
CLL	1.96	268.3	Sg	06:26:00.862	0.3					T__				m_e	
TANN	2.52	248.2	Pn	06:25:40.038	0.6					T__				m_e ML	3.1
TANN	2.52	248.2	Sg	06:26:17.852	-0.6					T__				m_e	
WERD	2.60	249.8	Pn	06:25:41.037	0.5					T__				m_e ML	2.9
WERD	2.60	249.8	Sg	06:26:20.510	-0.4					T__				m_e	

GUNZ	2.62	248.0	Pn	06:25:41.856	1.1	T__	m_e	ML	3.0
GUNZ	2.62	248.0	Sg	06:26:20.940	-0.6	T__	m_e		
NEUB	2.73	267.5	Sg	06:26:25.776	0.6	T__	m_e	ML	3.9
MOX	2.94	256.7	Pn	06:25:46.523	1.3	T__	m_e	ML	3.2
MOX	2.94	256.7	Sg	06:26:33.494	1.6	T__	m_e		
ROTZ	2.99	238.2	Pn	06:25:46.964	1.2	T__	m_e	ML	2.8
ROTZ	2.99	238.2	Sg	06:26:33.156	-0.0	T__	m_e		
GEC2	3.00	212.3	Pn	06:25:47.980	2.0	T__	m_e	ML	2.9
GEC2	3.00	212.3	Sg	06:26:33.890	0.2	T__	m_e		
NOTT	3.01	239.5	Pn	06:25:46.977	0.9	T__	m_e	ML	2.9
NOTT	3.01	239.5	Sg	06:26:33.674	-0.2	T__	m_e		
WET	3.08	223.9	Pn	06:25:48.021	1.0	T__	m_e	ML	2.9
GRA1	3.56	243.1	Pn	06:25:54.640	1.1	T__	m_e	ML	3.4

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	MOX			2005/09/02	13:54:48.400	Sg						m_e	MOX	
	BRG			2005/09/02	16:46:38.310	Sg						m_e	BRG	
	BRG			2005/09/03	02:16:58.920	Sg						m_e	BRG	
	CLL			2005/09/04	07:43:16.000	Sg						m_e	CLL	
	BRG			2005/09/04	20:19:00.940	Sg						m_i	BRG	
	BRG			2005/09/05	16:03:45.710	Sg						m_e	BRG	
	CLL			2005/09/08	18:19:05.000	Sg						m_e	CLL	
	BRG			2005/09/08	23:56:30.210	Sg						m_e	BRG	
	BRG			2005/09/09	10:23:44.530	Sg						m_e	BRG	
	BGLD			2005/09/09	11:28:27.200	Pn						mci	BGLD	
	BRG			2005/09/11	03:58:44.770	Sg						m_e	BRG	
	BRG			2005/09/12	13:11:34.710	Sg						m_e	BRG	
	BRG			2005/09/12	21:22:17.410	Sg						m_e	BRG	
	BRG			2005/09/13	04:16:09.920	Sg						m_e	BRG	
	BRG			2005/09/15	15:57:55.350	Sg						m_e	BRG	
	BRG			2005/09/16	04:01:34.400	Sg						m_e	BRG	
	BRG			2005/09/17	23:42:10.540	Sg						m_e	BRG	
	BRG			2005/09/18	09:09:39.850	Sg						m_e	BRG	
	CLL			2005/09/18	18:44:48.000	Sg						m_e	CLL	
	BRG			2005/09/19	19:01:23.650	Sg						m_e	BRG	
	BRG			2005/09/20	10:13:29.900	Sg						m_i	BRG	
	BRG			2005/09/20	14:21:22.300	Sg						m_i	BRG	
	BRG			2005/09/21	12:12:22.000	Sg						m_e	BRG	
	BRG			2005/09/21	21:37:36.050	Sg						m_e	BRG	
	CLL			2005/09/22	02:22:29.900	Sg						m_i	CLL	
	BRG			2005/09/23	09:33:34.500	Sg						m_e	BRG	
	CLL			2005/09/23	22:45:16.100	(Sg)						m_i	CLL	
	CLL			2005/09/24	13:14:38.900	Sg						m_i	CLL	
	BRG			2005/09/24	22:15:14.850	Sg						m_i	BRG	
	BRG			2005/09/25	02:51:17.250	Sg						m_e	BRG	
	BRG			2005/09/25	23:16:33.650	Sg						m_i	BRG	
	BRG			2005/09/26	09:27:43.650	Sg						m_i	BRG	
	CLL			2005/09/28	03:44:46.000	Sg						m_e	CLL	
	BRG			2005/09/28	03:55:29.150	Sg						m_e	BRG	
	BFO			2005/09/28	06:51:39.619	Pg						m_e	BGR	



BFO  
BRG

2005/09/28 06:51:53.092 Sg  
2005/09/29 17:00:04.450 Sg

m\_e BGR  
m\_i BRG