

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 50803001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/03	06:44:40.40	0.08	0.41	49.3687	6.9071	1.4	1.0	037	1.0f		91	33	099			m i s i	LDG	50803031
2005/08/03	06:44:40.00	0.69	0.31	49.3420	6.6580				1.0f		10	5	336	0.95	1.70	m i k i	BENS	50803021
2005/08/03	06:44:39.92	0.17	6.25	49.3800	6.8440	2.2	1.1	099	1.0f		67	30	097	0.35	4.52	m i k i	BGR	50803011
2005/08/03	06:44:40.20	0.20	0.22	49.3800	6.9200	2.0	1.0	094	1.0f		22	19	168	0.33	2.71	m i k i	LED	50803001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		LDG	50803031
ML	3.4		BENS	50803021
ML	3.4	0.3	8 BGR	50803011
ML	3.3		LED	50803001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.33	15.6	Pg	06:44:46.850	0.4					T__				mde	
RUP	0.33	15.6	Sg	06:44:52.052	1.2					___	109.0			m_e	
WLF	0.57	300.0	Pg	06:44:51.164	0.1					___	116.8			m_e	ML 3.1
WLF	0.57	300.0	Sg	06:44:57.158	-1.3					___				m_e	
ABH	0.65	38.8	Pg	06:44:52.280	-0.1					T__				mdi	
ABH	0.65	38.8	Sg	06:45:01.224	0.5					___	28.6			m_e	
LANF	0.70	124.3	Pg	06:44:53.510	0.1					T__				mdi	
KTD	0.76	94.1	Pg	06:44:54.590	0.1					T__				m_e	
KTD	0.76	94.1	Sg	06:45:06.691	2.3					___	66.6			m_e	
HIL	0.93	350.5	Pg	06:44:58.000	0.4					___				m_e	
HIL	0.93	350.5	Sg	06:45:11.130	1.5					___		1202.2	1.10	m_e	
STR	0.97	145.1	Pg	06:44:59.418	1.0					___	3.4			m_e	
STR	0.97	145.1	Sg	06:45:12.432	1.5					___	3.4			m_e	
WLS	1.01	163.4	Pn	06:44:58.840	-2.0					___				mdi	
WLS	1.01	163.4	Pg	06:44:58.792	-0.4					___	86.1			m_e	
WLS	1.01	163.4	Sg	06:45:13.174	0.9					___	86.1			m_e	
SWS	1.16	84.2	Pg	06:45:01.680	-0.4					T__				mdi	ML 3.3
ECH	1.17	172.2	Pn	06:45:01.790	-1.3					T__				mde	
ECH	1.17	172.2	Pg	06:45:01.844	-0.5					___	64.0			m_e	
ECH	1.17	172.2	Sg	06:45:17.413	-0.1					___	64.0			m_e	
STB	1.21	357.6	Pg	06:45:02.490	-0.6					___				m_e	
STB	1.21	357.6	Sg	06:45:19.980	1.2					___		712.6	0.70	m_e	
TOD	1.24	78.8	Pn	06:45:02.790	-1.2					T__				mdi	
TOD	1.24	78.8	Pg	06:45:02.840	-0.8					___	74.8			m_e	
TOD	1.24	78.8	Sg	06:45:21.016	1.3					___	74.8			m_e	
TNS	1.30	48.9	Pn	06:45:03.615	-1.1					___	2.0			m_e	ML 3.5
TNS	1.30	48.9	Pg	06:45:05.010	0.4					T__				m__	
TNS	1.30	48.9	Sg	06:45:22.770	1.4					___				m__	
THEF	1.30	208.2	Pn	06:45:04.060	-0.8					T__				mce	
THEF	1.30	208.2	Pg	06:45:04.102	-0.7					___	117.2			m_e	
THEF	1.30	208.2	Sg	06:45:20.713	-0.9					___	117.2			m_e	
LIBD	1.31	159.6	P*	06:45:05.300						T__				m__	
LIBD	1.31	159.6	Pg	06:45:05.370	0.5					___	0.1			m_e	
KLL	1.33	343.1	Pg	06:45:04.020	-1.2					___				m_e	
KLL	1.33	343.1	Sg	06:45:21.920	-0.4					___		242.0	0.70	m_e	
BFO	1.40	138.0	Pn	06:45:05.060	-1.1					T__				mdi	ML 3.4

BFO	1.40	138.0	Pg	06:45:06.850	0.2	T__			m_e		
BFO	1.40	138.0	Sg	06:45:25.291	0.6	__			m_e		
LBG	1.42	119.5	Pg	06:45:07.280	0.3	T__			mci ML	3.3	
FBB	1.51	155.6	P*	06:45:08.690		__			m__		
HGN	1.52	335.8	Pn	06:45:07.098	-0.7	__	11.0		m_e		
HGN	1.52	335.8	Pg	06:45:08.984	0.1	__	57.4		m_e		
HGN	1.52	335.8	Sg	06:45:27.771	-0.8	__			m_e		
MOF	1.53	174.7	Pn	06:45:06.855	-1.1	__	1.5		m_e		
MOF	1.53	174.7	Pg	06:45:08.930	-0.2	T__			m__		
MOF	1.53	174.7	Sg	06:45:29.234	0.3	__	27.7		m_e		
KIZ	1.57	154.8	Pg	06:45:09.550	-0.2	T__			m__ ML	3.2	
BNS	1.59	5.8	Pg	06:45:09.310	-0.9	__			m_e		
BNS	1.59	5.8	Sg	06:45:30.350	-0.4	__		1081.5	0.40	m_e	
STU	1.61	111.4	Pg	06:45:08.114	-2.4	__			m_e ML	3.3	
STU	1.61	111.4	Sg	06:45:30.180	-1.1	__			m_e		
HOB	1.63	9.2	Pg	06:45:09.340	-1.5	__			m_e		
HOB	1.63	9.2	Sg	06:45:30.610	-1.2	__		1074.1	0.90	m_e	
FELD	1.67	154.1	Pn	06:45:08.670	-1.1	T__			m__		
FELD	1.67	154.1	Pg	06:45:11.650	0.1	T__			m__		
FELD	1.67	154.1	Sg	06:45:33.238	0.1	__			m_e		
SPAK	1.77	135.4	Pn	06:45:11.784	0.6	__	1.1		m_e		
SPAK	1.77	135.4	Pg	06:45:13.620	-0.0	T__			m__		
GUT	1.95	131.3	Pn	06:45:12.620	-1.0	T__			m__ ML	3.2	
GUT	1.95	131.3	Pg	06:45:17.040	0.1	T__			m__		
BBS	1.96	168.2	Pn	06:45:13.357	-0.3	__	1.3		m_e		
BBS	1.96	168.2	Pg	06:45:18.050	1.0	__			m__		
LOMF	2.03	181.8	Pn	06:45:13.740	-0.9	T__			m__		
LOMF	2.03	181.8	Pg	06:45:18.262	-0.2	__	5.0		m_e		
LOMF	2.03	181.8	Sg	06:45:44.436	-0.3	__	5.0		m_e		
BUG	2.07	6.0	Pg	06:45:19.075	-0.2	__	3.8		m_e ML	3.5	
BUG	2.07	6.0	Sg	06:45:44.018	-2.0	__			m_e		
SISB	2.17	140.6	P*	06:45:21.300		__			m__ ML	3.1	
HROE	2.38	59.7	Pn	06:45:19.100	-0.3	__			m_e ML	3.2	
NORI	2.52	103.8	Pn	06:45:21.200	-0.1	__			mci ML	3.4	
WTSB	2.59	358.3	Pn	06:45:22.158	-0.1	__	2.2		m_e		
WTSB	2.59	358.3	Pg	06:45:27.811	-1.2	__	4.2		m_e		
WTSB	2.59	358.3	Sg	06:46:02.260	-0.1	__			m_e		
UBR	2.71	127.6	Pn	06:45:24.690	0.8	T__			m__ ML	3.2	
GRA1	2.81	82.0	Pg	06:45:29.962	-3.2	__			m_e ML	3.7	
GRA1	2.81	82.0	Sg	06:46:10.783	1.4	__			m_e		
IBBN	2.97	9.9	Sg	06:46:14.293	-0.4	__			m_e		
MOX	3.27	65.5	Pn	06:45:32.181	0.7	__	3.7		m_e		
MOX	3.27	65.5	Pg	06:45:40.644	-1.2	__	4.7		m_e		
MOX	3.27	65.5	Sn	06:46:10.329	1.9	__	2.2		m_e		
MOX	3.27	65.5	Sg	06:46:26.448	2.3	__			m_e		
CLZ	3.29	40.3	Pn	06:45:31.660	-0.2	__			m_e ML	3.6	
MZEK	3.30	77.9	Pn	06:45:33.500	1.5	__			m_e ML	3.2	
NOTT	3.40	80.7	Pn	06:45:33.914	0.7	__			m_e ML	3.4	
NOTT	3.40	80.7	Sg	06:46:29.220	1.1	__			m_e		
MANZ	3.41	77.8	Pn	06:45:34.800	1.4	__			m_e		
NEUB	3.60	57.6	Sg	06:46:36.137	1.6	__			m_e		
GUNZ	3.62	72.2	Pn	06:45:37.203	0.9	__	3.5		m_e		
GUNZ	3.62	72.2	Pg	06:45:48.636	0.2	__	4.0		m_e		
GUNZ	3.62	72.2	Sg	06:46:36.784	1.5	__			m_e		

WERD	3.63	70.8	Pn	06:45:36.918	0.6	---	2.3	m_e											
WERD	3.63	70.8	Pg	06:45:48.354	-0.2	---	7.0	m_e											
WERD	3.63	70.8	Sg	06:46:36.126	0.7	---		m_e											
TANN	3.72	71.7	Pn	06:45:37.882	0.4	---	3.1	m_e											
TANN	3.72	71.7	Pg	06:45:50.591	0.4	---	4.7	m_e											
TANN	3.72	71.7	Sg	06:46:38.505	0.3	---		m_e											
WET	3.89	91.2	Pn	06:45:40.883	0.9	---	8.8	m_e											
WET	3.89	91.2	Pg	06:45:52.702	-0.9	---	0.6	m_e											
WET	3.89	91.2	Sg	06:46:46.222	2.3	---		m_e											
RJOB	4.22	110.7	Pn	06:45:46.400	2.0	---		mdi ML										3.1	
CLL	4.33	61.3	Pn	06:45:42.000	-3.9	---		m_e ML											3.2
CLL	4.33	61.3	Pg	06:45:59.300	-2.5	---		m_i											
CLL	4.33	61.3	Sn	06:46:35.000	1.6	---		m_e											
CLL	4.33	61.3	Sg	06:46:59.672	1.8	---		m_e											
GEC2	4.47	94.3	Pn	06:45:48.889	1.1	---	33.5	m_e											
GEC2	4.47	94.3	Sn	06:46:39.822	3.2	---	2.0	m_e											
GEC2	4.47	94.3	Sg	06:47:05.189	3.0	---		m_e											
BRG	4.74	69.0	Sg	06:47:09.400	-1.4	---		m_e ML											2.2

Event 50804001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/04	04:36:33.00	0.10	0.77	49.3232	6.8203	1.8	1.6	006	1.0f		78	30	080			m i si	LDG	50804021
2005/08/04	04:36:33.90	0.84	0.41	49.3620	6.8530				1.0f		10	5	334	0.94	1.65	m i ki	BENS	50804011
2005/08/04	04:36:33.01	0.34	3.70	49.3510	6.8270	5.6	3.3	039	1.0f		20	9	171	0.54	4.53	m i ki	BGR	50804001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	50804021
ML	2.6		BENS	50804011
ML	2.6	0.0	3 BGR	50804001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	305.9	Pg	04:36:43.635	0.5					T__	25.8			m_e	
WLF	0.54	305.9	Sg	04:36:50.198	0.1					T__	3.9			m_e	
HIL	0.95	354.3	Pg	04:36:51.530	0.7									m_e	
HIL	0.95	354.3	Sg	04:37:04.730	1.7							314.9	0.20	m_e	
STB	1.24	0.4	Pg	04:36:56.650	0.2									m_e	
STB	1.24	0.4	Sg	04:37:13.240	0.7							91.0	0.50	m_e	
KLL	1.34	345.9	Pg	04:36:57.200	-1.0									m_e	
KLL	1.34	345.9	Sg	04:37:16.290	0.8							40.5	0.50	m_e	
TNS	1.36	49.6	Pn	04:36:57.523	-0.9					T__	5.8			m_e ML	2.6
TNS	1.36	49.6	Pg	04:36:58.430	-0.2					T__	14.1			m_e	
TNS	1.36	49.6	Sg	04:37:16.959	0.7					T__	3.4			m_e	
BFO	1.42	135.3	Pn	04:36:57.922	-1.3					T__	6.5			m_e ML	2.6
BFO	1.42	135.3	Pg	04:36:59.888	0.1					T__	16.2			m_e	
BFO	1.42	135.3	Sg	04:37:17.982	-0.2					T__	7.7			m_e	
HGN	1.53	338.2	Pn	04:37:00.264	-0.4					T__	12.5			m_e	
HGN	1.53	338.2	Pg	04:37:01.959	0.2					T__	8.0			m_e	
HGN	1.53	338.2	Sg	04:37:21.668	0.2					T__	4.2			m_e	
BNS	1.63	7.8	Pg	04:37:02.270	-1.4									m_e	
BNS	1.63	7.8	Sg	04:37:21.810	-2.9							119.2	0.50	m_e	

STU	1.66	109.6	Sg	04:37:24.331	-1.3	T__	3.0										m_e	ML	2.6	
HOB	1.66	11.1	Pg	04:37:03.020	-1.4	---												m_e		
HOB	1.66	11.1	Sg	04:37:23.260	-2.6	---						117.4	0.40					m_e		
WTSB	2.62	359.6	Sg	04:37:55.214	-0.9	T__	3.0											m_e		
MOX	3.34	65.4	Pg	04:37:34.900	-1.0	---												m_e		
MOX	3.34	65.4	Sg	04:38:20.700	1.6	---												m_e		
GUNZ	3.69	72.0	Pn	04:37:30.338	0.4	T__	2.7											m_e		
GUNZ	3.69	72.0	Pg	04:37:42.015	-0.5	T__	2.7											m_e		
GUNZ	3.69	72.0	Sg	04:38:29.897	-0.3	T__	2.7											m_e		
WET	3.95	90.7	Pn	04:37:34.495	0.9	T__												m_e		
WET	3.95	90.7	Sn	04:38:18.354	1.0	T__	2.3											m_e		
GEC2	4.53	93.8	Pn	04:37:42.288	0.9	T__												m_e		
GEC2	4.53	93.8	Sn	04:38:32.280	1.5	T__	3.2											m_e		
BRG	4.81	68.8	Sg	04:39:09.120	3.4	---												m_e		

Event 50805307 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/05	16:32:37.29	0.52		51.5400	16.2290	4.4	4.4	145	1.0f		25	13	269	1.58	3.67	m i k i	BGR	50805317

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BGR	50805317

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.58	245.9	Pg	16:33:05.737	-1.3					T__					m_e ML 3.9
BRG	1.58	245.9	Sg	16:33:27.592	0.1					T__					m_e
RUE	1.77	302.8	Pn	16:33:08.670	0.4					T__					m_e ML 3.7
RUE	1.77	302.8	Sg	16:33:34.912	1.3					T__					m_e
FBE	1.90	252.2	Pn	16:33:10.214	0.2					T__					m_e ML 4.0
FBE	1.90	252.2	Sg	16:33:36.803	-1.0					T__					m_e
CLL	2.03	264.7	Pn	16:33:11.901	0.2					T__					m_e ML 3.8
CLL	2.03	264.7	Pg	16:33:14.900	-0.6					---					m_i
CLL	2.03	264.7	Sg	16:33:41.547	-0.1					T__					m_e
TANN	2.62	246.1	Pn	16:33:20.731	0.9					T__					m_e ML 4.2
TANN	2.62	246.1	Sg	16:34:00.258	-0.4					T__					m_e
WERD	2.70	247.7	Pn	16:33:21.903	1.1					T__					m_e ML 4.1
WERD	2.70	247.7	Sg	16:34:03.162	0.1					T__					m_e
GUNZ	2.72	245.9	Pn	16:33:22.156	1.0					T__					m_e ML 4.3
GUNZ	2.72	245.9	Sg	16:34:05.008	1.2					T__					m_e
NEUB	2.80	264.9	Pn	16:33:23.224	1.0					T__					m_e ML 4.9
NEUB	2.80	264.9	Sg	16:34:06.751	0.5					T__					m_e
MOX	3.03	254.6	Pn	16:33:26.282	0.9					T__					m_e ML 4.2
MOX	3.03	254.6	Pg	16:33:34.300	-0.1					---					m_e
MOX	3.03	254.6	Sg	16:34:14.626	1.0					T__					m_e
MANZ	3.03	240.8	Pn	16:33:26.500	1.1					---					m_e
NOTT	3.12	238.0	Pn	16:33:27.722	1.1					T__					m_e ML 4.1
NOTT	3.12	238.0	Sg	16:34:16.187	-0.3					T__					m_e
GEC2	3.14	212.0	Pn	16:33:28.191	1.3					T__					m_e ML 4.2
GEC2	3.14	212.0	Sg	16:34:18.334	1.2					T__					m_e
WET	3.21	223.0	Pn	16:33:28.976	1.2					T__					m_e
GRA1	3.67	241.8	Pn	16:33:35.602	1.5					T__					m_e ML 4.6
GRA1	3.67	241.8	Sg	16:34:34.317	0.3					T__					m_e



MOF	0.25	302.9	Sg	14:01:59.808	0.2	T__	12.8	m_e
BBS	0.25	170.8	Pg	14:01:56.348	0.2	T__	9.1	m_e
BBS	0.25	170.8	Sg	14:01:59.930	0.3	T__	4.3	m_e
BOURR	0.35	204.7	Pg	14:01:58.001	0.0	T__	5.8	m_e
BOURR	0.35	204.7	Sg	14:02:02.785	0.1	T__	4.1	m_e
FELD	0.41	66.4	Pg	14:01:59.110	0.1	T__	6.9	m_e
FELD	0.41	66.4	Sg	14:02:04.958	0.6	T__	8.4	m_e
SULZ	0.48	112.4	Pg	14:02:00.290	-0.1	T__	5.0	m_e
SULZ	0.48	112.4	Sg	14:02:06.875	0.1	T__	6.4	m_e
ECH	0.54	338.9	Pg	14:02:01.383	-0.0	T__	14.2	m_e
ECH	0.54	338.9	Sg	14:02:08.732	0.3	T__	16.1	m_e
LOMF	0.56	229.3	Pg	14:02:01.511	-0.2	T__	5.6	m_e
LOMF	0.56	229.3	Sg	14:02:08.976	-0.0	T__	4.8	m_e
WLS	0.70	354.8	Pg	14:02:04.211	-0.2	T__	3.0	m_e
WLS	0.70	354.8	Sg	14:02:13.913	0.3	T__	4.4	m_e
SLE	0.70	85.4	Pg	14:02:04.230	-0.3	T__	5.0	m_e
SLE	0.70	85.4	Sg	14:02:13.559	-0.1	T__	3.9	m_e
ZUR	0.84	114.0	Sg	14:02:18.034	0.1	T__	2.2	m_e
BFO	0.85	43.4	Pg	14:02:07.147	-0.1	T__	1.1	m_e ML 1.2
BFO	0.85	43.4	Sg	14:02:17.934	-0.4	T__	5.6	m_e
WILA	1.03	106.4	Sg	14:02:23.587	-0.3	T__	2.4	m_e
THEF	1.10	298.3	Sg	14:02:25.638	-0.6	T__	3.3	m_e

Event 929321 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/07	14:25:29.80			47.7152	7.5026				12.8		9	4				m i ke	LDG	929321

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	929321

Event 929323 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/09	00:25:14.30			49.3841	6.9344				1.0f		9	6				m i si	LDG	929323

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	929323

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.40	138.4	Pg	00:25:41.912	1.3					---					m_e
BFO	1.40	138.4	Sg	00:25:58.702	-0.0					---					m_e

Event 50809005 Freudenstadt/Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/09	03:24:36.10	0.14	0.32	48.4998	8.5214	2.4	1.3	119	2.0	0.0	11	7	199			m i ke	LDG	50809015

2005/08/09 03:24:37.24 0.34 2.14 48.4870 8.4530 3.3 2.2 068 5.0f 22 13 137 0.18 1.38 m i ke BGR 50809005  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.3 LDG 50809015  
 ML < 2.0 BGR 50809005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.18	207.6	Pg	03:24:39.997	-0.7					T__	17.0				m_e
BFO	0.18	207.6	Sg	03:24:43.060	0.0					T__	2.0				m_e
LANF	0.65	319.4	Pg	03:24:49.875	0.3					T__	2.3				m_e
LANF	0.65	319.4	Sg	03:24:58.927	0.9					T__	3.7				m_e
FELD	0.68	206.3	Pg	03:24:49.731	-0.4					T__	2.0				m_e
SLE	0.72	177.8	Pg	03:24:50.215	-0.6					T__	11.6				m_e
SLE	0.72	177.8	Sg	03:25:00.219	0.0					T__	7.1				m_e
WLS	0.73	264.6	Pg	03:24:51.192	0.1					T__	2.0				m_e
WLS	0.73	264.6	Sg	03:25:01.207	0.6					T__	7.0				m_e
ECH	0.90	253.0	Pg	03:24:54.230	-0.0					T__	2.1				m_e
ECH	0.90	253.0	Sg	03:25:06.027	0.1					T__	9.3				m_e
SULZ	0.98	193.5	Pg	03:24:55.743	-0.1					T__	2.3				m_e
SULZ	0.98	193.5	Sg	03:25:08.321	-0.2					T__	4.3				m_e
MOF	1.09	234.7	Sg	03:25:11.276	-0.5					T__	3.9				m_e
WILA	1.11	164.0	Pg	03:24:58.166	-0.1					T__	1.6				m_e
WILA	1.11	164.0	Sg	03:25:13.420	0.7					T__	5.9				m_e
ZUR	1.12	175.6	Pg	03:24:58.240	-0.2					T__	1.7				m_e
ZUR	1.12	175.6	Sg	03:25:13.276	0.4					T__	2.8				m_e
TOD	1.14	11.5	Sg	03:25:12.705	-0.9					T__	7.5				m_e
BOURR	1.36	217.3	Pg	03:25:02.849	-0.1					T__	1.8				m_e
BOURR	1.36	217.3	Sg	03:25:20.198	-0.4					T__	3.5				m_e
LIENZ	1.38	149.2	Sg	03:25:21.737	0.6					T__	3.9				m_e

Event 50811001 Bremerhaven

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/11 05:22:54.32 0.28 4.18 53.5330 8.6110 4.4 3.3 175 5.0f 20 13 101 0.78 3.92 m i ke BGR 50811001

Magnitude Err Nsta Author OrigID  
 ML 2.6 0.2 4 BGR 50811001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	0.78	326.9	Pg	05:23:09.201	0.2					T__	2.0				m_e
HLG	0.78	326.9	Sg	05:23:17.340	-1.8					T__	9.4				m_e
BSEG	1.09	67.6	Pg	05:23:15.344	0.5					T__	7.8				m_e ML 2.4
BSEG	1.09	67.6	Sg	05:23:30.522	1.7					T__	1.9				m_e
IBBN	1.33	203.1	Sg	05:23:37.078	0.5					T__	6.4				m_e ML 2.6
WIT	1.37	239.1	Sg	05:23:38.127	0.3					T__	2.5				m_e
NRDL	1.37	138.5	Pg	05:23:20.308	0.1					T__	1.6				m_e
NRDL	1.37	138.5	Sg	05:23:37.140	-0.9					T__	4.7				m_e
WTSB	1.91	215.7	Sn	05:23:50.527	0.7					T__	5.0				m_e
CLZ	2.00	147.0	Sn	05:23:52.040	0.1					T__	8.3				m_e ML 2.6
BUG	2.25	201.9	Sn	05:23:59.321	1.6					T__	3.5				m_e ML 2.8
HGN	3.22	211.8	Pn	05:23:44.577	0.1					T__	2.5				m_e

HGN	3.22	211.8	Sn	05:24:21.403	0.8	T__	5.8	m_e
TNS	3.31	181.8	Pn	05:23:47.200	1.5	T__	2.6	m_e
MOX	3.43	146.2	Sn	05:24:25.505	0.1	---		m_e
CLL	3.48	128.0	Sn	05:24:25.796	-0.9	T__	3.9	m_e
WERD	3.83	142.1	Pn	05:23:54.032	1.3	T__	2.1	m_e
WERD	3.83	142.1	Sn	05:24:34.750	-0.2	T__	2.8	m_e
TANN	3.92	141.2	Pn	05:23:55.645	1.7	T__	1.9	m_e
TANN	3.92	141.2	Sn	05:24:36.472	-0.5	T__	3.3	m_e

Event 50811304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/11	05:24:21.48	0.56		51.4760	16.1420	5.6	4.4	134	1.0f		20	11	266	1.50	3.60	m i ki	BGR	50811304

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		BGR	50811304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	247.2	Pn	05:24:49.768	0.9					T__				m_e ML	3.4
BRG	1.50	247.2	Sg	05:25:09.979	0.7					T__				m_e	
RUE	1.77	305.4	Pn	05:24:52.094	-0.3					T__				m_e ML	3.4
RUE	1.77	305.4	Sg	05:25:18.553	1.0					T__				m_e	
FBE	1.83	253.5	Sg	05:25:19.540	-0.2					T__				m_e ML	3.6
CLL	1.97	266.3	Pn	05:24:54.875	-0.2					T__				m_e ML	3.4
CLL	1.97	266.3	Pg	05:24:58.000	-0.5					---				m_e	
CLL	1.97	266.3	Sg	05:25:24.191	0.3					T__				m_e	
TANN	2.55	246.8	Pn	05:25:04.199	1.2					T__				m_e ML	3.5
TANN	2.55	246.8	Sg	05:25:41.581	-0.9					T__				m_e	
WERD	2.63	248.4	Pn	05:25:04.972	1.0					T__				m_e ML	3.5
WERD	2.63	248.4	Sg	05:25:44.370	-0.5					T__				m_e	
GUNZ	2.65	246.6	Pn	05:25:05.645	1.3					T__				m_e ML	3.8
GUNZ	2.65	246.6	Sg	05:25:45.868	0.3					T__				m_e	
MOX	2.96	255.5	Pn	05:25:09.668	1.1					T__				m_e ML	3.8
MOX	2.96	255.5	Pg	05:25:17.100	-0.2					---				m_e	
MOX	2.96	255.5	Sg	05:25:56.202	0.6					T__				m_e	
GEC2	3.06	211.7	Pn	05:25:11.774	1.9					T__				m_e ML	3.6
GEC2	3.06	211.7	Sg	05:25:58.804	0.1					T__				m_e	
WET	3.13	223.1	Pn	05:25:11.761	0.9					T__				m_e ML	3.5
GRA1	3.60	242.2	Pn	05:25:18.568	1.4					T__				m_e ML	4.1
GRA1	3.60	242.2	Sg	05:26:16.911	1.2					T__				m_e	

Event 50812302 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/12	03:01:36.12	0.57		51.5280	16.2370	4.4	4.4	138	1.0f		20	11	269	1.58	3.67	m i ki	BGR	50812302

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	50812302

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



BRG	1.58	246.4	Pn	03:02:05.135	0.7	T__	m_e	ML	3.0
BRG	1.58	246.4	Sg	03:02:26.577	0.3	T__	m_e		
RUE	1.78	303.0	Pn	03:02:07.271	0.0	T__	m_e	ML	3.2
RUE	1.78	303.0	Sg	03:02:33.769	0.9	T__	m_e		
FBE	1.90	252.6	Sg	03:02:36.397	-0.2	T__	m_e	ML	3.3
CLL	2.03	265.0	Pn	03:02:10.529	-0.0	T__	m_e	ML	3.0
CLL	2.03	265.0	Pg	03:02:13.600	-0.8	T__	m_i		
CLL	2.03	265.0	Sg	03:02:40.333	-0.2	T__	m_e		
TANN	2.62	246.4	Pn	03:02:19.611	1.0	T__	m_e	ML	3.4
TANN	2.62	246.4	Sg	03:02:59.813	0.3	T__	m_e		
WERD	2.70	247.9	Pn	03:02:20.490	0.8	T__	m_e	ML	3.1
WERD	2.70	247.9	Sg	03:03:01.911	0.0	T__	m_e		
GUNZ	2.72	246.2	Pn	03:02:21.787	1.8	T__	m_e	ML	3.4
GUNZ	2.72	246.2	Sg	03:03:02.543	-0.0	T__	m_e		
MOX	3.03	254.9	Pn	03:02:24.780	0.6	T__	m_e	ML	3.4
MOX	3.03	254.9	Pg	03:02:33.300	0.0	T__	m_e		
MOX	3.03	254.9	Sg	03:03:13.349	0.9	T__	m_e		
GEC2	3.14	212.2	Pn	03:02:27.186	1.6	T__	m_e	ML	3.2
GEC2	3.14	212.2	Sg	03:03:15.699	-0.0	T__	m_e		
WET	3.21	223.3	Pn	03:02:27.945	1.4	T__	m_e	ML	3.2
GRA1	3.67	242.0	Pn	03:02:34.393	1.5	T__	m_e	ML	3.6
GRA1	3.67	242.0	Sg	03:03:33.592	0.8	T__	m_e		

Event 50812003 St. Wendel/Pfaelzer Bergland, N of Neunkirchen/Saar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/12	11:21:05.20	0.14	0.26	49.2488	7.0223	2.8	1.5	053	1.0f		17	9	233			m i si	LDG	50812013
2005/08/12	11:21:00.67	0.50	0.16	49.5990	7.1250	7.8	5.6	006	0.0f		4	3	137	0.63	1.50	m i km	BGR	50812003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	50812013
ML	1.3	0.3	3 BGR	50812003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.63	276.3	Pg	11:21:12.768	0.2					T__	1.2			m_e	ML 1.1
WLF	0.63	276.3	Sg	11:21:20.767	-0.0					T__	2.1			m_e	
TNS	1.06	53.3	Sg	11:21:34.256	0.1					T__	4.4			m_e	ML 1.6
BFO	1.50	147.6	Sg	11:21:48.196	0.0					T__	2.4			m_e	ML 1.3

Event 50812304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/12	17:31:19.25	0.57		51.4710	16.1810	5.6	4.4	117	1.0f		21	12	266	1.53	3.62	m i ki	BGR	50812304

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	50812304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.53	247.8	Pn	17:31:47.332	0.5					T__				m_e	ML 3.1

BRG	1.53	247.8	Sg	17:32:08.368	0.7	T__	m_e		
RUE	1.79	305.1	Sg	17:32:16.899	0.8	T__	m_e ML	3.2	
FBE	1.85	253.9	Pn	17:31:52.631	1.3	T__	m_e ML	3.3	
FBE	1.85	253.9	Sg	17:32:18.314	0.1	T__	m_e		
CLL	1.99	266.5	Pn	17:31:52.949	-0.2	T__	m_e ML	3.0	
CLL	1.99	266.5	Pg	17:31:56.800	0.0	---	m_i		
CLL	1.99	266.5	Sg	17:32:22.564	0.1	T__	m_e		
TANN	2.57	247.2	Pn	17:32:02.061	1.0	T__	m_e ML	3.3	
TANN	2.57	247.2	Sg	17:32:40.165	-0.7	T__	m_e		
WERD	2.65	248.8	Pn	17:32:02.921	0.8	T__	m_e ML	3.2	
GUNZ	2.67	247.0	Pn	17:32:03.707	1.3	T__	m_e ML	3.6	
GUNZ	2.67	247.0	Sg	17:32:44.774	0.8	T__	m_e		
MOX	2.99	255.7	Pn	17:32:07.437	0.8	T__	m_e ML	3.5	
MOX	2.99	255.7	Pg	17:32:15.200	-0.3	---	m_e		
MOX	2.99	255.7	Sg	17:32:55.200	1.1	---	m_e		
NOTT	3.06	238.8	Pn	17:32:08.398	0.7	T__	m_e ML	3.2	
NOTT	3.06	238.8	Sg	17:32:56.227	-0.3	T__	m_e		
GEC2	3.07	212.1	Pn	17:32:09.207	1.4	T__	m_e ML	3.3	
GEC2	3.07	212.1	Sg	17:32:58.064	1.3	T__	m_e		
WET	3.14	223.5	Pn	17:32:09.853	1.1	T__	m_e ML	3.3	
WET	3.14	223.5	Sg	17:32:58.486	-0.5	T__	m_e		
GRA1	3.62	242.5	Pn	17:32:16.608	1.4	T__	m_e ML	3.8	
GRA1	3.62	242.5	Sg	17:33:14.782	0.7	T__	m_e		

Event 50812002 La Chaux-de-Fonds/CH, French-Swiss border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/12	19:50:17.20	0.07	0.18	47.1140	6.9709	1.4	0.7	127	2.0	0.0	10	5	184			m i ke	LDG	50812022
2005/08/12	19:50:18.16	1.02	1.08	47.1680	6.9880	7.8	3.3	014	10.0f		13	10	249	0.21	1.47	m i se	BGR	50812012
2005/08/12	19:50:16.80			47.1000	7.0000				7.0							m i uk	SED	50812002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	50812022
ML	1.1	1	BGR	50812012
ML	1.5		SED	50812002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LOMF	0.28	335.0	Pg	19:50:22.471	0.3					---	2.0			m_e	
LOMF	0.28	335.0	Sg	19:50:26.123	0.3					---	5.2			m_e	
BOURR	0.33	27.9	Sg	19:50:27.532	-0.1					---	8.7			m_e	
BBS	0.50	43.3	Pg	19:50:27.272	0.9					---	1.4			m_e	
BBS	0.50	43.3	Sg	19:50:33.369	0.5					---	5.6			m_e	
SULZ	0.87	60.0	Sg	19:50:45.359	0.9					---	4.7			m_e	
FELD	1.03	40.8	Sg	19:50:49.682	0.1					---	2.4			m_e	
ECH	1.12	5.4	Sg	19:50:51.706	-0.8					---	4.5			m_e	
SLE	1.21	56.0	Pg	19:50:40.069	0.4					---	1.4			m_e	
SLE	1.21	56.0	Sg	19:50:55.416	0.1					---	7.2			m_e	
THEF	1.32	329.4	Sg	19:50:57.642	-1.0					---	2.1			m_e	
WILA	1.33	75.6	Sg	19:51:00.632	1.5					---	4.1			m_e	
BFO	1.52	35.5	Sg	19:51:04.941	-0.2					---	3.5			m_e ML	1.1

Event 50813004 Essen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/13	06:06:41.50	0.22	0.35	51.6738	6.8175	3.8	3.3	000	2.0	0.0	22	14	285			m i ke	LDG	50813034
2005/08/13	06:06:42.30	0.59	0.21	51.6710	7.0760				1.0f		6	3	321	0.71	1.13	m i ki	BENS	50813024
2005/08/13	06:06:44.06	1.26	0.35	51.5840	7.0000	18.9	4.4	084	1.0f		6	3	247	0.22	1.64	m i ki	BGR	50813014
2005/08/13	06:06:43.60			51.5750	7.0640				1.0f							m i ki	BUG	50813004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	50813034
ML	1.7		BENS	50813024
ML	1.7	0.3	3 BGR	50813014
ML	1.1		BUG	50813004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BUG	0.19	136.4	Pg	06:06:48.100	1.0					TA_				mdi	ML	1.1
BUG	0.19	136.4	Sg	06:06:51.600	2.1					TA_				m_		
HOB	0.62	164.0	Pg	06:06:55.890	0.7									m_e		
HOB	0.62	164.0	Sg	06:07:05.540	2.4							30.5	1.70	m_e		
ROD	0.70	232.4	Pg	06:06:57.260	0.5									m_e		
IBBN	0.85	30.1	Pg	06:07:00.227	0.7						4.7			m_e	ML	1.9
IBBN	0.85	30.1	Sg	06:07:11.573	1.0						3.9			m_e		
STB	0.99	188.3	Pg	06:07:02.740	0.5									m_e		
STB	0.99	188.3	Sg	06:07:17.930	2.8							20.3	0.40	m_e		
KLL	1.04	207.3	Pg	06:07:03.030	-0.2									m_e		
TNS	1.61	146.6	Pn	06:07:13.166	0.8						2.5			m_e	ML	1.7
TNS	1.61	146.6	Sg	06:07:36.472	1.7						2.3			m_e		

Event 50813001 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
2005/08/13	11:41:22.40			48.1000	8.0000				15.0							m i uk	SED	50813031
2005/08/13	11:41:22.00	0.05	0.41	48.0784	8.0229	1.0	0.8	153	14.0f		52	22	031			m i ke	LDG	50813021
2005/08/13	11:41:22.24	0.17	1.95	48.1000	8.0460	1.1	1.1	078	10.0f		36	22	059	0.23	3.36	m i ke	BGR	50813011
2005/08/13	11:41:22.30	0.08	0.13	48.0840	8.0430	1.0	0.7	326	9.0	1.0	25	15	065	0.15	1.83	m i ke	LED	50813001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		SED	50813031
ML	2.6		LDG	50813021
ML	2.6	0.2	2 BGR	50813011
ML	2.4		LED	50813001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
FBB	0.15	237.1	Pg	11:41:25.860	0.3					T_				m_		
FBB	0.15	237.1	Sg	11:41:28.110	0.4									m_		
KIZ	0.15	213.2	Pg	11:41:25.730	0.2					T_				mdi	ML	2.7
KIZ	0.15	213.2	PmP	11:41:29.500	-1.9					T_				m_		
KIZ	0.15	213.2	Sg	11:41:28.140	0.4					T_				m_		

FELD	0.21	187.2	Pg	11:41:26.750	0.2	T__		mdi	
FELD	0.21	187.2	Sg	11:41:29.917	0.5	__	8.1	m_e	
LIBD	0.30	282.9	Pg	11:41:28.740	0.6	T__		mci	
LIBD	0.30	282.9	Sg	11:41:32.857	0.6	__	3.4	m_e	
BFO	0.31	37.7	Pg	11:41:28.540	0.2	T__		mci	ML 2.3
BFO	0.31	37.7	Sg	11:41:32.770	0.2	T__		m__	
SLE	0.44	136.3	Pg	11:41:30.785	0.1	__	56.7	m_e	
SLE	0.44	136.3	Sg	11:41:36.607	0.1	__	19.6	m_e	
SPAK	0.50	87.6	Pg	11:41:32.060	0.3	T__		mci	
SULZ	0.56	175.1	Pg	11:41:32.974	0.1	__	19.7	m_e	
SULZ	0.56	175.1	Sg	11:41:40.720	0.5	__	4.5	m_e	
WLS	0.56	305.9	Pg	11:41:33.420	0.4	T__		m__	
WLS	0.56	305.9	Sg	11:41:39.928	-0.5	__	22.5	m_e	
ECH	0.60	282.9	Pg	11:41:33.910	0.1	T__		mci	
ECH	0.60	282.9	Sg	11:41:41.650	-0.0	__	5.6	m_e	
MOF	0.65	249.5	Pg	11:41:34.950	0.3	T__		m__	
BBS	0.72	210.3	Pg	11:41:35.990	0.1	T__		mdi	
BBS	0.72	210.3	Sg	11:41:45.646	0.5	__	8.4	m_e	
GUT	0.72	90.6	Pg	11:41:36.030	0.1	T__		mci	ML 2.2
GUT	0.72	90.6	PmP	11:41:36.430	-1.9	T__		m__	
GUT	0.72	90.6	Sg	11:41:46.110	0.9	T__		m__	
SISB	0.73	122.4	Pg	11:41:36.510	0.3	T__		mci	ML 2.5
SISB	0.73	122.4	PmP	11:41:36.800	-1.8	T__		m__	
SISB	0.73	122.4	Sg	11:41:46.370	0.6	T__		m__	
LBG	0.77	40.5	Pg	11:41:36.750	-0.1	T__		mce	ML 2.5
LBG	0.77	40.5	PmP	11:41:37.730	-1.4	T__		m__	
LBG	0.77	40.5	Sg	11:41:46.700	-0.1	T__		m__	
ZUR	0.80	153.0	Pg	11:41:37.637	0.2	__	5.3	m_e	
ZUR	0.80	153.0	Sg	11:41:48.251	0.4	__	10.0	m_e	
BOURR	0.88	218.7	Pg	11:41:39.200	0.3	__	6.6	m_e	
BOURR	0.88	218.7	Sg	11:41:50.670	0.3	__	25.5	m_e	
WILA	0.89	138.7	Pg	11:41:39.365	0.3	__	8.5	m_e	
WILA	0.89	138.7	Sg	11:41:51.108	0.5	__	8.0	m_e	
LANF	0.91	350.1	Pg	11:41:39.630	0.1	T__		m__	
STU	1.03	47.6	Sg	11:41:54.936	-0.1	__	6.7	m_e	ML 2.4
LOMF	1.10	228.6	Pg	11:41:43.100	0.0	T__		m__	
LOMF	1.10	228.6	Sg	11:41:57.470	0.2	T__		m__	
LIENZ	1.25	128.4	Pn	11:41:45.220	-0.1	__		m_e	
LIENZ	1.25	128.4	Sg	11:42:02.827	0.6	__	11.1	m_e	
THEF	1.37	276.8	Pn	11:41:45.540	-1.4	__		m__	
UBR	1.44	105.5	Pg	11:41:50.030	0.5	__		m__	ML 2.2
UBR	1.44	105.5	Sg	11:42:08.500	0.3	__		m__	
SWS	1.47	17.0	Sg	11:42:08.050	-0.9	__		m__	ML 2.2
HDH	1.52	70.0	Pg	11:41:50.940	-0.1	__		m__	ML 2.1
HDH	1.52	70.0	Sn	11:42:06.590	-1.3	__		m__	
HDH	1.52	70.0	Sg	11:42:10.670	-0.1	__		m__	
TOD	1.60	17.9	Sg	11:42:12.260	-1.0	__		m__	
SIND	1.63	38.6	Sg	11:42:12.590	-1.6	__		m__	ML 2.4
RUP	1.74	338.6	Pg	11:41:55.220	0.1	__		m__	
ABH	1.83	349.9	Pg	11:41:56.610	-0.2	__		m__	
WLF	2.01	322.5	Pg	11:41:59.341	-0.9	__	1.6	m_e	
WLF	2.01	322.5	Sg	11:42:25.299	-0.9	__	2.9	m_e	
TNS	2.15	6.9	Sg	11:42:30.098	-0.7	__	1.9	m_e	
GRA1	2.64	51.2	Sg	11:42:44.442	-1.7	__		m_e	ML 2.7

WET 3.37 69.9 Sg 11:43:08.335 -1.0 3.8 m\_e

Event 50813309 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/13	20:27:01.87	0.62		51.3950	16.1970	10.0	7.8	163	1.0f		19	10	304	1.51	3.59	m i k i	BGR	50813339

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BGR	50813339

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	250.6	Pn	20:27:28.996	-0.3					T__				m_e ML	3.1
BRG	1.51	250.6	Sg	20:27:51.385	1.6					T__				m_e	
FBE	1.84	256.2	Pg	20:27:35.938	-0.7					T__				m_e ML	3.3
FBE	1.84	256.2	Sg	20:28:01.089	0.6					T__				m_e	
CLL	2.00	268.7	Pn	20:27:35.141	-0.8					T__				m_e ML	2.9
CLL	2.00	268.7	Pg	20:27:38.400	-1.1					---				m_i	
CLL	2.00	268.7	Sg	20:28:04.551	-0.8					T__				m_e	
TANN	2.55	248.9	Pn	20:27:44.208	0.8					T__				m_e ML	3.3
TANN	2.55	248.9	Sg	20:28:23.539	0.6					T__				m_e	
WERD	2.63	250.4	Pn	20:27:45.083	0.6					T__				m_e ML	3.2
WERD	2.63	250.4	Sg	20:28:24.071	-1.3					T__				m_e	
GUNZ	2.65	248.6	Pn	20:27:46.415	1.7					T__				m_e ML	3.5
GUNZ	2.65	248.6	Sg	20:28:25.595	-0.4					T__				m_e	
MOX	2.98	257.2	Pn	20:27:49.900	0.7					---				m_e	
MOX	2.98	257.2	Pg	20:27:58.000	0.0					---				m_e	
MOX	2.98	257.2	Sg	20:28:38.300	1.8					---				m_e	
GEC2	3.01	213.1	Pn	20:27:51.952	2.3					T__				m_e ML	3.0
GEC2	3.01	213.1	Sg	20:28:35.300	-2.2					T__				m_e	
NOTT	3.03	240.1	Pn	20:27:51.183	1.2					T__				m_e ML	3.2
WET	3.09	224.6	Pn	20:27:52.437	1.7					T__				m_e ML	3.0
WET	3.09	224.6	Sg	20:28:40.993	0.9					T__				m_e	
GRA1	3.59	243.6	Pn	20:27:59.058	1.6					T__				m_e ML	3.8
GRA1	3.59	243.6	Sg	20:28:58.117	2.2					T__				m_e	

Event 928560 Vesoul/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/14	16:06:50.80	0.06	0.77	47.6635	6.2883	1.4	1.1	153	2.0	0.0	30	15	045			m i k e	LDG	928590

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	928590

Event 50815002 St. Ursanne/CH, SW of Delemont

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/15	07:04:56.30	0.35	0.48	47.1387	7.3361	6.6	3.3	115	2.0	0.0	14	8	240			m i k e	LDG	50815012

2005/08/15 07:04:56.05 1.08 47.2020 7.0510 12.2 10.0 056 21.2 1.8 11 5 312 0.23 1.42 m i ke BGR 50815002  
(#PRIME)

Magnitude Err Nsta Author OrigID  
ML 2.0 LDG 50815012  
ML 1.2 1 BGR 50815002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.23	32.3	Pg	07:05:01.001	-0.7					T__	1.4			m_e	
BOURR	0.23	32.3	Sg	07:05:05.542	0.0					T__	3.1			m_e	
SULZ	0.79	65.2	Pg	07:05:11.924	0.6					T__	1.4			m_e	
SULZ	0.79	65.2	Sg	07:05:22.625	0.8					T__	2.3			m_e	
SLE	1.13	59.4	Pn	07:05:15.862	-0.0					T__	2.0			m_e	
SLE	1.13	59.4	Pg	07:05:16.632	-0.9					T__	4.7			m_e	
SLE	1.13	59.4	Sg	07:05:30.945	-1.4					T__	3.8			m_e	
WILA	1.28	79.7	Pg	07:05:20.246	-0.1					T__	1.7			m_e	
WILA	1.28	79.7	Sg	07:05:36.212	-0.8					T__	3.5			m_e	
BFO	1.42	36.8	Pg	07:05:23.138	0.1					T__	2.7			m_e ML	1.2
BFO	1.42	36.8	Sg	07:05:41.025	-0.5					T__	3.3			m_e	

Event 50815003 Calw/Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/15	07:57:42.60	0.23	0.32	48.5339	9.1420	4.6	2.4	115	2.0	0.0	6	3	241			m i ke	LDG	50815013
2005/08/15	07:57:45.41	0.38	2.62	48.6350	8.9820	5.6	2.2	123	0.0f		15	11	155	0.19	1.71	m i km	BGR	50815003

(#PRIME)

Magnitude Err Nsta Author OrigID  
ML 2.4 LDG 50815013  
ML 1.2 0.3 3 BGR 50815003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STU	0.19	45.7	Pg	07:57:48.920	-0.2					T__	0.6			m_e ML	1.0
STU	0.19	45.7	Sg	07:57:52.159	0.6					T__	2.9			m_e	
BFO	0.53	235.1	Pg	07:57:54.710	-0.7					T__	2.8			m_e ML	1.1
BFO	0.53	235.1	Sg	07:58:02.024	-0.2					T__	3.5			m_e	
LANF	0.85	294.5	Pg	07:58:01.502	0.1					T__	1.4			m_e	
LANF	0.85	294.5	Sg	07:58:14.023	1.7					T__	3.0			m_e	
SLE	0.93	200.7	Sg	07:58:15.955	1.1					T__	4.0			m_e	
TOD	0.98	353.2	Pg	07:58:03.229	-0.6					T__	2.2			m_e	
TOD	0.98	353.2	Sg	07:58:15.522	-1.0					T__	7.9			m_e	
FELD	1.00	221.0	Sg	07:58:17.126	-0.0					T__	2.7			m_e	
WLS	1.10	259.0	Sg	07:58:20.460	0.1					T__	5.1			m_e	
ECH	1.28	251.6	Sg	07:58:25.454	-0.6					T__	7.0			m_e	
MOF	1.46	238.2	Sg	07:58:31.841	0.1					T__	2.1			m_e	
TNS	1.63	347.8	Sg	07:58:37.621	0.6					T__	2.2			m_e ML	1.6
BOURR	1.71	224.0	Sg	07:58:39.449	-0.1					T__	3.0			m_e	

Event 50815004 Limburg/Lahn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/15	10:35:18.30	0.59	0.96	50.3892	7.9546	8.5	5.3	003	2.0	0.0	16	8	241			m i ke	LDG	50815014
2005/08/15	10:35:20.63	0.82		50.3430	8.0150	10.0	5.6	173	0.3	5.6	8	6	123	0.30	1.38	m i km	BGR	50815004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	50815014
ML	1.5	0.2	2 BGR	50815004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.30	113.4	Pg	10:35:25.591	-0.7					T__	11.5			m_e	ML 1.4
TNS	0.30	113.4	Sg	10:35:30.617	0.4					T__	3.5			m_e	
RUP	0.89	224.1	Sg	10:35:48.306	-0.5					T__	3.1			m_e	
TOD	0.89	145.2	Sg	10:35:49.249	0.2					T__	3.7			m_e	
KTD	1.02	177.5	Sg	10:35:53.484	0.3					T__	2.4			m_e	
LANF	1.37	185.8	Pg	10:35:44.599	-1.8					T__	2.0			m_e	
WLF	1.38	241.2	Pn	10:35:47.300	1.0					T__				m_e	ML 1.7
WLF	1.38	241.2	Sg	10:36:04.914	0.6					T__	1.9			m_e	

Event 50815006 Ahrweiler, S of Bonn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/15	11:01:38.90	0.70	0.75	50.1825	7.1412	16.9	6.4	041	2.0	0.0	6	3	252			m i ke	LDG	50815016
2005/08/15	11:01:35.81	0.41	0.61	50.4020	7.3320	5.6	4.4	130	0.0f		6	3	132	0.73	1.06	m i km	BGR	50815006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	50815016
ML	1.6	0.2	3 BGR	50815006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.73	103.7	Pg	11:01:49.347	-0.3					T__	2.4			m_e	ML 1.5
TNS	0.73	103.7	Sg	11:01:59.438	0.3					T__				m_e	
BUG	1.04	357.8	Pg	11:01:55.697	0.3					T__	1.2			m_e	ML 1.9
BUG	1.04	357.8	Sg	11:02:08.694	-0.1					T__				m_e	
WLF	1.06	226.2	Pg	11:01:55.554	-0.2					T__	1.2			m_e	ML 1.5
WLF	1.06	226.2	Sg	11:02:09.635	0.2					T__				m_e	

Event 50815005 Stuttgart-North, Ludwigsburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/15	13:50:26.60	0.33	0.21	48.6897	9.1351	5.4	3.6	090	10.0	0.0	7	4	297			m i ke	LDG	50815015
2005/08/15	13:50:27.77	1.21	1.17	48.8530	9.0100	14.5	7.8	155	0.0f		6	4	263	0.15	1.44	m i km	BGR	50815005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	50815015
ML	1.3		1 BGR	50815005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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STU	0.15	124.2	Pg	13:50:30.417	-0.1	T__	2.4	m_e	
BFO	0.69	221.0	Pg	13:50:41.609	0.8	T__	1.8	m_e ML	1.3
BFO	0.69	221.0	Sg	13:50:49.178	-0.5	T__	14.8	m_e	
SLE	1.14	197.7	Pg	13:50:48.653	-0.6	T__	1.6	m_e	
SLE	1.14	197.7	Sg	13:51:04.144	0.2	T__	3.4	m_e	
WILA	1.44	182.8	Sg	13:51:13.712	0.2	T__	3.8	m_e	

Event 50817302 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/17	03:43:20.22	0.61		51.3840	16.2010	6.7	4.4	164	1.0f		21	11	304	1.51	3.59	m i ki	BGR	50817302

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	50817302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	251.1	Pg	03:43:47.219	-1.4					T__				m_e ML	2.8
BRG	1.51	251.1	Sg	03:44:08.379	0.3					T__				m_e	
FBE	1.84	256.6	Sg	03:44:18.872	0.1					T__				m_e ML	3.1
CLL	2.00	269.1	Pn	03:43:54.338	0.1					T__				m_e ML	3.0
CLL	2.00	269.1	Pg	03:43:57.000	-0.9					__				m_e	
CLL	2.00	269.1	Sg	03:44:24.585	0.9					T__				m_e	
TANN	2.55	249.1	Pn	03:44:02.488	0.8					T__				m_e ML	3.0
TANN	2.55	249.1	Sg	03:44:41.475	0.3					T__				m_e	
WERD	2.63	250.6	Pn	03:44:03.390	0.6					T__				m_e ML	3.0
WERD	2.63	250.6	Sg	03:44:43.592	-0.1					T__				m_e	
GUNZ	2.65	248.8	Pn	03:44:03.885	0.8					T__				m_e ML	3.1
GUNZ	2.65	248.8	Sg	03:44:44.776	0.5					T__				m_e	
MOX	2.98	257.4	Pn	03:44:08.740	1.2					T__				m_e ML	3.3
MOX	2.98	257.4	Pg	03:44:16.700	0.4					__				m_e	
MOX	2.98	257.4	Sg	03:44:55.653	0.8					T__				m_e	
GEC2	3.00	213.2	Pn	03:44:10.136	2.3					T__				m_e ML	3.2
GEC2	3.00	213.2	Sg	03:44:54.974	-0.6					T__				m_e	
NOTT	3.03	240.3	Pn	03:44:09.242	1.0					T__				m_e ML	3.0
NOTT	3.03	240.3	Sg	03:44:56.208	-0.2					T__				m_e	
WET	3.09	224.8	Pn	03:44:10.298	1.3					T__				m_e ML	3.1
WET	3.09	224.8	Sg	03:44:59.440	1.2					T__				m_e	
GRA1	3.59	243.8	Pn	03:44:17.297	1.5					T__				m_e ML	3.6
GRA1	3.59	243.8	Sg	03:45:13.859	-0.3					T__				m_e	

Event 50817005 Urach/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/17	05:51:14.70	0.45	0.41	50.1498	6.8868	8.0	4.2	019	22.0f		8	5	244			m i ke	LDG	50817015

(probably mislocated (after BGR))

2005/08/17	05:51:18.77	0.99	0.82	48.5350	9.4420	10.0	4.4	076	0.0f		7	6	213	0.29	1.34	m i km	BGR	50817005
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(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	50817015



ML 1.3 0.1 2 BGR 50817005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STU	0.29	325.2	Sg	05:51:27.950	0.0					T__	2.8			m_e	ML 1.3
BFO	0.77	254.9	Pg	05:51:32.914	-0.3					T__	6.7			m_e	ML 1.4
BFO	0.77	254.9	Sg	05:51:43.693	0.6					T__	10.4			m_e	
SLE	1.00	219.8	Sg	05:51:50.175	-0.2					T__	2.2			m_e	
WILA	1.18	197.9	Sg	05:51:56.454	0.3					T__	2.6			m_e	
LIENZ	1.24	178.4	Sg	05:51:58.263	0.1					T__	2.1			m_e	
SULZ	1.34	222.0	Sg	05:52:01.114	-0.3					T__	2.4			m_e	

Event 50817006 Essen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/17	22:32:13.10	0.35	0.38	51.5550	6.8899	7.1	5.3	021	1.0f		19	14	292			m i si	LDG	50817036
2005/08/17	22:32:11.07	2.02	0.93	51.6460	6.9570	22.2	8.9	106	1.0f		5	3	297	0.28	2.12	m i ki	BGR	50817026
2005/08/17	22:32:12.80	0.64	0.31	51.6090	7.0910				1.0f		8	5	295	0.64	1.41	m i ki	BENS	50817016
2005/08/17	22:32:12.80			51.5730	7.0660				1.0f							m i ki	BUG	50817006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	50817036
ML	1.8	0.2	3 BGR	50817026
ML	1.6		BENS	50817016
ML	1.0		BUG	50817006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.18	136.2	Pg	22:32:17.300	1.0					TA_				mdi	ML 1.0
BUG	0.18	136.2	Sg	22:32:20.700	2.1					TA_				m_	
HOB	0.61	164.0	Pg	22:32:25.190	0.8					---				m_e	
HOB	0.61	164.0	Sg	22:32:34.280	2.0					---		32.9	1.70	m_e	
ROD	0.70	232.6	Pg	22:32:27.070	1.1					---				m_e	
STB	0.99	188.4	Pg	22:32:32.070	0.6					---				m_e	
STB	0.99	188.4	Sg	22:32:46.510	2.3					---		16.3	0.80	m_e	
KLL	1.04	207.4	Pg	22:32:32.500	0.1					---				m_e	
KLL	1.04	207.4	Sg	22:32:48.110	2.3					---				m_e	
BGG	1.38	172.8	Pg	22:32:38.340	-0.4					---				m_e	
TNS	1.61	146.6	Sg	22:33:04.990	1.1					---	2.5			m_e	ML 1.8
CLZ	2.07	81.2	Pg	22:32:50.675	-1.1					---	1.8			m_e	ML 1.9
CLZ	2.07	81.2	Sg	22:33:18.996	0.6					---	2.3			m_e	

Event 50818002 Fritzlar, SW of Kassel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/18	11:08:43.00	1.20		51.2870	9.1730	9.4	7.1	141	1.0f		9	6	257	0.56	1.67	m i ke	HLUG	50818012
2005/08/18	11:08:44.47	0.27	2.60	51.1560	9.2740	3.3	2.2	014	0.0f		17	10	084	0.97	2.89	m i km	BGR	50818002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		HLUG	50818012

ML 2.3 0.2 5 BGR 50818002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBF	0.43	188.2	Pg	11:08:52.807	0.2									m__	
WBF	0.43	188.2	Sg	11:09:00.600	2.4									m__	
CLZ	0.97	44.5	Pg	11:09:01.778	-0.9					T__	8.2			m_e	ML 2.1
CLZ	0.97	44.5	Sg	11:09:15.409	0.2					T__	7.2			m_e	
WBG	0.99	177.3	Pg	11:09:03.741	0.7									m__	
WBG	0.99	177.3	Sg	11:09:18.208	2.4									m__	
TNS	1.07	209.6	Pg	11:09:04.664	0.0					T__	7.5			m_e	ML 2.3
TNS	1.07	209.6	Sg	11:09:18.059	-0.4					T__	3.9			m_e	
WBE	1.26	213.9	Pg	11:09:06.935	-1.2									m__	
BUG	1.29	283.6	Pg	11:09:08.488	-0.2					T__	2.5			m_e	ML 2.5
BUG	1.29	283.6	Sg	11:09:25.795	0.5					T__	2.9			m_e	
WBD	1.40	220.6	Pg	11:09:08.192	-2.6									m__	
IBBN	1.48	321.4	Sg	11:09:32.125	0.5					T__	3.1			m_e	ML 2.5
MOX	1.56	108.2	Pn	11:09:12.818	0.1					T__	1.6			m_e	ML 2.3
MOX	1.56	108.2	Pg	11:09:12.840	-1.1									m__	
MOX	1.56	108.2	Sg	11:09:34.760	0.6					T__	5.3			m_e	
WERD	2.04	109.1	Pg	11:09:22.801	-0.2					T__	3.4			m_e	
WERD	2.04	109.1	Sg	11:09:48.027	-1.3					T__	3.7			m_e	
GUNZ	2.09	111.1	Pg	11:09:25.059	1.2					T__	3.0			m_e	
GUNZ	2.09	111.1	Sg	11:09:50.998	0.1					T__	4.0			m_e	
TANN	2.15	109.0	Pg	11:09:25.068	0.1					T__	4.5			m_e	
TANN	2.15	109.0	Sg	11:09:52.976	0.3					T__	4.8			m_e	
NOTT	2.26	125.5	Sg	11:09:57.462	1.3					T__	2.0			m_e	
BFO	2.89	192.5	Pg	11:09:38.769	-0.2					T__				m_e	

Event 50819303 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/19	09:04:19.84	0.64		51.4830	16.0970	7.8	5.6	160	1.0f		19	11	305	1.48	3.57	m i ki	BGR	50819303

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	50819303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.48	246.5	Pg	09:04:47.668	-0.1					T__				m_e	ML 3.0
BRG	1.48	246.5	Sg	09:05:08.042	1.1					T__				m_e	
FBE	1.81	253.0	Sg	09:05:17.917	0.6					T__				m_e	ML 3.1
CLL	1.94	266.0	Pn	09:04:52.882	-0.2					T__				m_e	ML 2.6
CLL	1.94	266.0	Pg	09:04:55.000	-1.4									m_e	
CLL	1.94	266.0	Sg	09:05:21.953	0.5					T__				m_e	
TANN	2.53	246.4	Pn	09:05:01.909	0.9					T__				m_e	ML 3.1
TANN	2.53	246.4	Sg	09:05:39.281	-0.8					T__				m_e	
WERD	2.60	248.0	Pn	09:05:02.801	0.7					T__				m_e	ML 3.1
WERD	2.60	248.0	Sg	09:05:41.819	-0.7					T__				m_e	
GUNZ	2.62	246.2	Pn	09:05:03.618	1.3					T__				m_e	ML 3.4
MOX	2.94	255.2	Pn	09:05:08.185	1.6					T__				m_e	ML 3.4
MOX	2.94	255.2	Pg	09:05:15.300	0.1									m_e	
MOX	2.94	255.2	Sg	09:05:53.394	0.2					T__				m_e	
NOTT	3.02	238.0	Pn	09:05:08.561	0.8					T__				m_e	ML 3.1

NOTT	3.02	238.0	Sg	09:05:55.618	-0.3	T__	m_e		
GEC2	3.05	211.1	Pn	09:05:09.964	1.8	T__	m_e ML	3.2	
GEC2	3.05	211.1	Sg	09:05:56.750	-0.0	T__	m_e		
WET	3.11	222.6	Pn	09:05:09.682	0.7	T__	m_e ML	3.1	
WET	3.11	222.6	Sg	09:05:59.023	0.3	T__	m_e		
GRA1	3.57	241.8	Sg	09:06:14.358	0.9	T__	m_e		

Event 50819002 Erkelenz, SW of Moenchengladbach

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/19	22:49:53.30	0.11	0.28	51.0806	5.9072	1.8	1.3	027	2.0	0.0	54	22	272			m i ke	LDG	50819022
2005/08/19	22:49:53.65	0.43	1.99	51.1270	6.0550	5.6	2.2	100	10.0f		14	8	180	0.37	3.16	m i ke	BGR	50819012
2005/08/19	22:49:54.30	1.14	0.51	51.1460	6.0220				8.2	7.6	21	12	182	0.10	1.26	m i ke	BENS	50819002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	50819022
ML	2.7	0.3	4 BGR	50819012
ML	2.4		BENS	50819002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROD	0.10	90.5	Pg	22:49:57.210	0.6					T__				mce	
ROD	0.10	90.5	Sg	22:49:58.840	0.6					T__				m_e	
BOR	0.26	103.9	Pg	22:50:00.160	0.7					T__				m_e	
HNK	0.28	100.0	Pg	22:50:00.400	0.6					T__				m_e	
PES	0.29	108.3	Pg	22:50:00.670	0.8					T__				m_e	
HGN	0.39	188.5	Pg	22:50:00.960	-0.7					T__				mce	
HGN	0.39	188.5	Sg	22:50:06.310	-0.5					T__				m_e	
KLL	0.53	159.8	Pg	22:50:04.540	0.1					T__				mde	
KLL	0.53	159.8	Sg	22:50:11.650	0.3					T__		101.1	0.10	m_e	
BNS	0.75	103.7	Pg	22:50:08.840	0.4					T__				mde	
BNS	0.75	103.7	Sg	22:50:18.220	0.0					T__		317.8	0.40	m_e	
STB	0.76	136.6	Pg	22:50:08.960	0.4					T__				mdi	
STB	0.76	136.6	Sg	22:50:19.080	0.7					T__		109.1	0.30	m_e	
BUG	0.83	68.8	Pg	22:50:09.734	-0.3					___	23.1			m_e ML	3.0
BUG	0.83	68.8	Sg	22:50:20.810	-0.1					___	23.7			m_e	
HOB	0.84	100.6	Pg	22:50:10.440	0.2					T__				mce	
HOB	0.84	100.6	Sg	22:50:21.490	0.4					T__		356.4	1.10	m_e	
HIL	0.95	153.7	Sg	22:50:24.240	-0.3					T__				m_e	
WTSB	0.95	30.2	Pg	22:50:11.360	-0.9					T__				mci	
WTSB	0.95	30.2	Sg	22:50:24.012	-0.6					___	7.9			m_e	
BGG	1.26	137.9	Pg	22:50:16.800	-1.2					T__				m_e	
BGG	1.26	137.9	Sg	22:50:33.280	-1.0					T__		36.4	0.20	m_e	
IBBN	1.58	42.2	Pg	22:50:22.792	-1.4					___	2.1			m_e ML	2.7
IBBN	1.58	42.2	Sg	22:50:44.607	-0.0					___	3.5			m_e	
WIT	1.71	13.2	Pg	22:50:26.076	-0.6					___	1.7			m_e	
WIT	1.71	13.2	Sg	22:50:49.313	0.5					___	4.8			m_e	
TNS	1.79	120.1	Pg	22:50:26.579	-1.5					___	2.9			m_e ML	2.3
TNS	1.79	120.1	Sg	22:50:50.157	-1.1					___	3.4			m_e	
CLZ	2.80	73.9	Sg	22:51:21.227	-1.9					___	4.1			m_e ML	2.8
BFO	3.19	151.2	Sg	22:51:34.229	-1.3					___	2.4			m_e	
MOX	3.56	95.9	(Sg)	22:51:44.500	-3.0					___				m_e	

BRG 4.99 90.0 Sg 22:52:29.830 -3.0 \_\_\_\_\_ m\_e

Event 928572 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/20	04:51:30.20	0.41	0.32	49.3513	6.8513	6.5	3.8	019	1.0f		8	4	291			m i s i	LDG	928572

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	928572

Event 50820002 Wiesbaden/Taunus

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/20	07:08:54.50	0.18	0.35	50.0014	8.1567	3.1	2.0	022	11.0f		13	8	219			m i k e	LDG	50820032
2005/08/20	07:08:55.00	0.33	0.21	50.0930	8.1470				5.0f		6	3	312	0.53	1.29	m i k e	BENS	50820022
2005/08/20	07:08:51.94	0.31	3.43	50.0480	8.3230	4.4	3.3	167	5.0f		13	10	080	0.19	2.67	m i k e	BGR	50820012
2005/08/20	07:08:53.70	0.20		50.0910	8.2670	2.8	1.8	002	1.0f		12	7	128	0.06	0.86	m i k e	HLUG	50820002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	50820032
ML	1.8		BENS	50820022
ML	2.0	0.3	7 BGR	50820012
ML	1.5		HLUG	50820002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBE	0.06	286.8	Pg	07:08:54.884	0.1					T__				m__	
TNS	0.17	41.2	Pg	07:08:56.317	-0.7					T__				m__ ML	1.3
WBD	0.26	268.8	Pg	07:08:58.552	-0.1					T__				m__	
WBD	0.26	268.8	Sg	07:09:01.826	-0.2					T__				m__	
WBB	0.36	134.1	Pg	07:09:00.602	0.2					T__				m__	
WBB	0.36	134.1	Sg	07:09:05.769	0.8					T__				m__	
WBA	0.56	140.7	Pg	07:09:04.201	-0.1					T__				m__	
WBA	0.56	140.7	Sg	07:09:11.686	0.1					T__				m__	
BGG	0.61	281.3	Pg	07:09:05.200	0.0					___				mde	
BGG	0.61	281.3	Sg	07:09:12.610	-0.4					___		69.6	0.20	m_e	
WBG	0.70	82.9	Pg	07:09:06.109	-0.7					T__				m__	
WBG	0.70	82.9	Sg	07:09:15.093	-0.7					T__				m__	
WBF	0.86	41.9	Pg	07:09:09.561	-0.4					T__				m__	
WBF	0.86	41.9	Sg	07:09:22.420	1.3					T__				m__	
STB	1.04	299.4	Pg	07:09:13.250	-0.1					___				m_e	
STB	1.04	299.4	Sg	07:09:27.110	0.4					___		18.8	0.80	m_e	
HOB	1.07	326.8	Pg	07:09:13.720	-0.2					___				m_e	
KLL	1.37	294.8	Sg	07:09:37.060	-0.0					___				m_e	
WLF	1.43	253.4	Pn	07:09:18.522	-1.5					___	0.8			m_e ML	1.9
WLF	1.43	253.4	Pg	07:09:19.797	-0.8					___	2.7			m_e	
WLF	1.43	253.4	Sg	07:09:38.697	-0.4					___				m_e	
BUG	1.49	335.3	Sg	07:09:40.061	-1.0					___				m_e ML	2.0
BFO	1.76	178.6	Sg	07:09:45.521	-4.1					___				m_e	

GRA1	1.94	100.7	Sg	07:09:54.648	-0.8	---										m_e	ML	2.1
CLZ	2.20	36.3	Pg	07:09:32.773	-2.3	---	3.0									m_e	ML	2.1
CLZ	2.20	36.3	Sg	07:10:03.733	0.3	---										m_e		
MOX	2.21	74.2	Sg	07:10:00.597	-3.2	---										m_e		
NOTT	2.50	95.0	Sg	07:10:10.030	-3.0	---										m_e		
WERD	2.61	80.6	Sg	07:10:13.654	-2.8	---										m_e	ML	2.1
TANN	2.70	81.5	Sg	07:10:16.385	-3.1	---										m_e	ML	2.2

Event 50822006 Southern Vierwaldstaetter See/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/22	21:09:53.40	0.10	0.48	46.9945	8.5981	1.8	1.4	093	2.0	0.0	42	16	080			m i ke	LDG	50822026
2005/08/22	21:09:53.21	0.59	2.39	46.9630	8.5820	4.4	2.2	170	5.0f		25	14	227	0.41	4.21	m i ke	BGR	50822016
2005/08/22	21:09:52.41			47.0000	8.5000				2.0							m i uk	SED	50822006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	50822026
ML	2.3	0.2	2 BGR	50822016
ML	2.0		SED	50822006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZUR	0.37	8.5	Pg	21:10:00.499	1.1					---	7.5			m_e		
ZUR	0.37	8.5	Sg	21:10:06.467	2.2					---	8.8			m_e		
WILA	0.50	33.6	Pg	21:10:02.564	0.8					---	15.4			m_e		
WILA	0.50	33.6	Sg	21:10:09.971	1.7					---	6.0			m_e		
SULZ	0.59	333.7	Pg	21:10:04.960	1.4					---	4.1			m_e		
SULZ	0.59	333.7	Sg	21:10:14.539	3.4					---	3.7			m_e		
LIENZ	0.74	66.0	Pg	21:10:06.495	0.2					---	4.4			m_e		
LIENZ	0.74	66.0	Sg	21:10:16.395	0.5					---	6.0			m_e		
SLE	0.77	359.7	Pg	21:10:07.694	0.8					---	33.8			m_e		
BBS	0.82	305.0	Pg	21:10:10.139	2.3					---	6.1			m_e		
BBS	0.82	305.0	Sg	21:10:21.555	3.2					---	5.1			m_e		
FELD	0.94	339.2	Pg	21:10:12.317	2.2					---	10.5			m_e		
FELD	0.94	339.2	Sg	21:10:25.493	3.3					---	19.9			m_e		
BOURR	0.95	295.1	Pg	21:10:13.203	2.9					---	5.7			m_e		
BOURR	0.95	295.1	Sg	21:10:25.838	3.3					---	5.2			m_e		
LOMF	1.19	287.8	Pg	21:10:16.981	2.2					---	2.7			m_e		
LOMF	1.19	287.8	Sg	21:10:33.560	3.4					---	3.9			m_e		
MOF	1.26	313.1	Pg	21:10:17.847	1.7					---	3.8			m_e		
MOF	1.26	313.1	Sg	21:10:35.292	2.9					---	2.8			m_e		
BFO	1.34	355.1	Pg	21:10:18.404	0.8					---	6.7			m_e	ML	2.1
BFO	1.34	355.1	Sg	21:10:36.558	1.7					---	7.3			m_e		
ECH	1.52	323.8	Sn	21:10:39.974	0.8					---				m_e		
ECH	1.52	323.8	Sg	21:10:43.164	2.6					---	5.7			m_e		
STU	1.83	14.5	Sg	21:10:52.863	2.3					---	2.1			m_e	ML	2.5
GUNZ	4.21	35.5	Sg	21:12:06.453	0.4					---	2.1			m_e		
BRG	5.27	40.7	Sg	21:12:40.290	0.5					---				m_e		

## Event 50822309 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/22	23:20:10.50	0.10	0.26	46.9778	8.8729	1.7	1.0	090	2.0	0.0	46	20	246			m i ke	LDG	50822329
2005/08/22	23:20:08.60	1.29		46.8660	8.7630	13.3	7.8	026	10.0f		9	7	297	1.49	4.31	m i ke	BGR	50822319
2005/08/22	23:20:09.80			47.0000	8.8000				3.0							m i uk	SED	50822309

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	50822329
ML	2.8		BGR	50822319
ML	2.3		SED	50822309

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.37	346.8	Pg	23:20:35.794	0.2					---				m_e	ML 2.2
BFO	1.37	346.8	Sg	23:20:56.322	3.1					---				m_e	
STU	1.79	8.3	Sg	23:21:08.943	2.3					---				m_e	ML 2.8
FUR	2.03	54.2	Sg	23:21:17.287	2.9					---				m_e	ML 2.9
GRA1	3.14	30.0	Sn	23:21:37.558	3.1					---				m_e	ML 3.0
WET	3.47	50.3	Pn	23:21:04.557	1.0					---				m_e	ML 2.9
WET	3.47	50.3	Sn	23:21:44.689	2.4					---				m_e	
MOX	4.09	25.9	(Pg)	23:21:28.400	1.6					---				m_e	ML 3.0
MOX	4.09	25.9	Sg	23:22:23.873	4.2					---				m_e	
TANN	4.18	33.9	Sn	23:22:02.970	3.9					---				m_e	
CLL	5.11	31.0	Sg	23:22:55.000	2.9					---				m_e	

## Event 50823005 Sarnen/CH, SW of Luzern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	00:03:50.70	0.09	0.26	46.9484	8.3164	1.7	0.9	090	2.0	0.0	32	15	215			m i ke	LDG	50823025
2005/08/23	00:03:52.53	0.53	2.61	46.9970	8.2630	4.4	2.2	178	5.0f		23	13	220	0.43	1.54	m i ke	BGR	50823015
2005/08/23	00:03:50.00			47.0000	8.3000				2.0							m i uk	SED	50823005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	50823025
ML	1.8	1	BGR	50823015
ML	1.8		SED	50823005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUR	0.42	27.3	Pg	00:03:59.806	2.0					---	2.5			m_e	
ZUR	0.42	27.3	Sg	00:04:06.690	3.5					---	4.7			m_e	
SULZ	0.54	346.6	Pg	00:04:02.055	1.8					---	1.8			m_e	
SULZ	0.54	346.6	Sg	00:04:10.454	3.2					---	5.1			m_e	
WILA	0.59	44.6	Sg	00:04:11.959	3.4					---	6.8			m_e	
BBS	0.71	311.1	Pg	00:04:05.447	2.1					---	2.0			m_e	
BBS	0.71	311.1	Sg	00:04:14.882	2.3					---	2.2			m_e	
SLE	0.78	9.6	Pg	00:04:06.965	2.3					---	11.4			m_e	
SLE	0.78	9.6	Sg	00:04:17.663	3.0					---	9.2			m_e	
BOURR	0.83	298.9	Pg	00:04:07.710	2.1					---	3.9			m_e	
BOURR	0.83	298.9	Sg	00:04:19.672	3.4					---	7.4			m_e	
LIENZ	0.86	69.5	Pg	00:04:10.230	3.9					---	2.8			m_e	
LIENZ	0.86	69.5	Sg	00:04:21.853	4.4					---	12.9			m_e	

FELD	0.90	347.2	Sg	00:04:21.042	2.5	---	7.5	m_e
LOMF	1.06	289.9	Pg	00:04:11.878	1.9	---	2.4	m_e
LOMF	1.06	289.9	Sg	00:04:26.010	2.3	---	3.5	m_e
MOF	1.16	317.6	Pg	00:04:13.376	1.5	---	4.2	m_e
MOF	1.16	317.6	Sg	00:04:29.337	2.4	---	6.2	m_e
BFO	1.33	0.8	Pn	00:04:16.182	1.3	---	2.9	m_e ML 1.8
BFO	1.33	0.8	Sg	00:04:34.964	2.7	---	7.8	m_e
ECH	1.44	328.1	Pn	00:04:18.108	1.8	---	2.4	m_e
ECH	1.44	328.1	Sg	00:04:37.987	2.3	---	5.8	m_e
WLS	1.55	336.1	Sg	00:04:41.542	2.3	---	3.5	m_e

Event 50823007 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	01:24:41.10	0.17	0.34	47.0368	8.6567	3.1	1.8	084	2.0	0.0	21	13	254			m i ke	LDG	50823027
2005/08/23	01:24:38.93	1.22	1.26	46.9500	8.8370	10.0	3.3	163	5.0f		12	7	241	0.45	1.42	m i ke	BGR	50823017
2005/08/23	01:24:37.90			46.9000	8.7000				2.0							m i uk	SED	50823007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	50823027
ML	1.6	1	BGR	50823017
ML	1.8		SED	50823007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUR	0.48	350.2	Pg	01:24:47.668	0.8					---	3.2			m_e	
ZUR	0.48	350.2	Sg	01:24:53.779	0.8					---	12.4			m_e	
WILA	0.53	15.3	Pg	01:24:48.498	0.5					---	3.5			m_e	
WILA	0.53	15.3	Sg	01:24:54.646	-0.2					---	11.0			m_e	
LIENZ	0.67	53.5	Sn	01:25:01.122	-3.7					---				m_e	
SULZ	0.74	327.8	Pg	01:24:53.491	1.6					---	2.7			m_e	
SULZ	0.74	327.8	Sg	01:25:02.905	1.3					---	2.6			m_e	
SLE	0.88	350.9	Pg	01:24:54.879	0.4					---	10.1			m_e	
SLE	0.88	350.9	Sg	01:25:06.134	0.4					---	7.4			m_e	
BOURR	1.11	296.9	Sg	01:25:16.092	2.8					---	3.6			m_e	
BFO	1.45	350.2	Pg	01:25:05.491	0.2					---	2.5			m_e ML	1.6
BFO	1.45	350.2	Sg	01:25:24.182	0.2					---	5.5			m_e	

Event 50823002 ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	01:39:47.90	0.23	0.57	47.3512	9.9682	4.0	3.0	091	10.0f		35	18	214			m i ke	LDG	50823032
2005/08/23	01:39:44.60			47.3000	10.0000				1.0							m i uk	SED	50823022
2005/08/23	01:39:45.60	2.10	0.67	47.2900	10.0300	21.0	10.0	334	10.0f		13	8	288	0.39	2.37	m i ke	LED	50823012
2005/08/23	01:39:46.81	0.28	4.72	47.3220	10.0020	4.4	2.2	171	10.0f		34	21	171	0.09	3.49	m i ke	BGR	50823002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	50823032
ML	2.0		SED	50823022

ML 2.5 LED 50823012  
 ML 2.4 0.4 7 BGR 50823002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DAVA	0.09	246.9	Pg	01:39:47.276	-1.9									m_e	ML	1.8
DAVA	0.09	246.9	Sg	01:39:49.185	-1.7									m_e		
OBER	0.21	66.6	Pg	01:39:50.100	-1.1									mdi	ML	1.8
LIENZ	0.35	265.9	Pg	01:39:52.311	-1.2					T__	6.7			m_e		
LIENZ	0.35	265.9	Sg	01:39:58.154	0.0					T__	4.9			m_e		
UBR	0.37	11.3	Pg	01:39:53.420	-0.5									mde	ML	2.5
UBR	0.37	11.3	Sg	01:39:59.810	1.0									m__		
WILA	0.75	277.5	Pg	01:40:00.095	-0.9					T__	26.3			m_e		
WILA	0.75	277.5	Sg	01:40:11.323	0.6					T__	4.3			m_e		
SISB	0.79	297.8	Pg	01:40:00.980	-0.8									mdi	ML	2.3
SISB	0.79	297.8	PmP	01:40:03.170	-0.8									m__		
SISB	0.79	297.8	Sg	01:40:12.510	0.4									m__		
SISB	0.79	297.8	SmS	01:40:16.430	0.7									m__		
GUT	0.96	321.8	Pg	01:40:05.180	0.2									m__	ML	2.6
GUT	0.96	321.8	Sg	01:40:17.120	-0.2									m__		
ZUR	0.96	273.3	Pg	01:40:05.891	0.8					T__	24.1			m_e		
ZUR	0.96	273.3	Sg	01:40:18.059	0.5					T__	8.8			m_e		
WTTA	1.11	92.4	Pg	01:40:09.681	1.9									m_e	ML	2.1
WTTA	1.11	92.4	Sg	01:40:27.841	5.7									m_e		
SLE	1.11	294.1	Pg	01:40:07.393	-0.4					T__	19.6			m_e		
SLE	1.11	294.1	Sg	01:40:22.710	0.5					T__	9.7			m_e		
SCE	1.20	103.1	Pg	01:40:11.300	1.9									mdi	ML	1.9
FUR	1.20	45.0	Pg	01:40:09.125	-0.4					T__	4.7			m_e	ML	2.3
FUR	1.20	45.0	Sg	01:40:26.720	1.7					T__	2.7			m_e		
HDH	1.27	6.1	Sg	01:40:28.240	1.0									m__	ML	2.3
SULZ	1.29	279.9	Pg	01:40:10.862	-0.4					T__	2.1			m_e		
SULZ	1.29	279.9	Sg	01:40:28.903	0.9					T__	10.1			m_e		
FELD	1.46	293.1	Pn	01:40:13.830	1.4									m__		
FELD	1.46	293.1	Sg	01:40:33.023	-0.2					T__	10.6			m_e		
BFO	1.51	312.5	Pn	01:40:14.049	0.9					T__	4.2			m_e	ML	2.4
BFO	1.51	312.5	Sg	01:40:34.360	-0.5					T__	13.2			m_e		
KIZ	1.54	295.1	Pg	01:40:14.780	-1.1									m__	ML	2.4
KIZ	1.54	295.1	Sg	01:40:35.710	-0.1									m__		
STU	1.55	339.8	Sg	01:40:35.518	-0.5					T__	12.8			m_e	ML	3.0
LBG	1.57	329.4	Sg	01:40:35.940	-0.7									m__	ML	2.7
BBS	1.69	275.7	Sg	01:40:40.354	-0.3					T__	3.3			m_e		
BOURR	1.88	273.2	Sg	01:40:46.330	-0.2					T__	4.2			m_e		
MOF	2.01	286.4	Pg	01:40:25.687	1.0					T__	2.7			m_e		
SIND	2.04	352.7	Pn	01:40:19.440	-1.0									m__	ML	2.5
WLS	2.08	302.5	Pg	01:40:26.706	0.6					T__	3.7			m_e		
WLS	2.08	302.5	Sg	01:40:53.086	-0.0					T__	2.4			m_e		
LANF	2.21	319.3	Pg	01:40:29.068	0.5					T__	2.1			m_e		
KBA	2.28	94.9	Pg	01:40:29.152	-0.7					T__	2.7			m_e	ML	2.3
KBA	2.28	94.9	Sg	01:41:00.560	1.1					T__	3.7			m_e		
SWS	2.33	338.7	Sg	01:41:00.740	-0.1									m__	ML	2.5
GRA1	2.50	18.4	Sg	01:41:08.890	2.5									m_e	ML	2.7
WET	2.64	45.4	Pn	01:40:28.445	-0.1					T__	6.1			m_e		
WET	2.64	45.4	Pg	01:40:36.620	-0.0					T__	2.5			m_e		
WET	2.64	45.4	Sg	01:41:14.316	3.5									m_e		
GEC2	2.90	57.0	Pn	01:40:32.595	0.5					T__	3.2			m_e		



GEC2	2.90	57.0	Pg	01:40:41.931	0.4	T__	8.1	m_e
GEC2	2.90	57.0	Sn	01:41:08.319	3.7	T__	2.5	m_e
MOA	2.92	78.0	Pg	01:40:40.409	-1.5	T__	4.1	m_e
GUNZ	3.41	25.9	Pg	01:40:50.174	-0.8	T__	2.8	m_e
GUNZ	3.41	25.9	Sg	01:41:34.349	-0.7	T__	2.8	m_e
WERD	3.47	25.0	Pg	01:40:53.150	0.9	T__	1.8	m_e
MOX	3.49	17.1	Pg	01:40:53.900	1.4	---		m_e
MOX	3.49	17.1	Sg	01:41:39.400	1.8	---		m_e
TANN	3.49	26.7	Sg	01:41:37.368	-0.3	T__	1.6	m_e

Event 50823001 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	01:52:43.70			48.2150	8.9620				10.0							m i uk	NEIC	50823041
2005/08/23	01:52:43.80			48.2000	9.0000				10.0							m i uk	SED	50823031
2005/08/23	01:52:44.50	0.05	0.28	48.2121	9.0034	0.9	0.8	111	6.0f		56	21	060			m i ke	LDG	50823021
2005/08/23	01:52:44.18	0.20	2.60	48.2370	9.0140	2.2	1.1	154	5.0f		34	20	141	0.46	3.16	m i ke	BGR	50823011
(Event was felt in Messtetten and Strassberg)																		
2005/08/23	01:52:44.17	0.06	0.08	48.2210	8.9990	0.6	0.4	088	6.0	1.5	15	6	142	0.17	1.91	m i ke	LED	50823001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		NEIC	50823041
ML	2.5		SED	50823031
ML	2.7		LDG	50823021
ML	2.4	0.3	6 BGR	50823011
ML	2.4		LED	50823001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.17	152.6	Pg	01:52:47.740	0.2					T__				mdi ML	2.3
GUT	0.17	152.6	Sg	01:52:50.290	0.5					T__				m_i	
SPAK	0.19	230.2	Pg	01:52:48.330	0.5					T__				mci	
SPAK	0.19	230.2	Sg	01:52:50.990	0.7					T__				m__	
TUBL	0.31	10.4	Pg	01:52:50.680	0.6					T__				mdi ML	2.3
TUBL	0.31	10.4	Sg	01:52:54.680	0.6					T__				m_i	
BFO	0.46	284.0	Pg	01:52:53.260	0.4					T__				mci ML	2.5
BFO	0.46	284.0	Sg	01:52:58.970	0.1					T__				m__	
BFO	0.46	284.0	SmS	01:53:03.330	-2.1					T__				m__	
LBG	0.46	343.1	Pg	01:52:53.340	0.4					T__				mdi ML	2.3
LBG	0.46	343.1	PmP	01:52:55.600	-1.2					T__				m__	
LBG	0.46	343.1	Sg	01:52:59.630	0.7					T__				m_i	
LBG	0.46	343.1	SmS	01:53:03.620	-1.9					T__				m__	
SISB	0.54	182.5	Pg	01:52:54.700	0.4					T__				mdi ML	2.4
SISB	0.54	182.5	Sg	01:53:02.000	0.7					T__				m__	
SISB	0.54	182.5	SmS	01:53:06.420	-0.7					---				m__	
STU	0.56	13.1	Pg	01:52:56.392	1.5					---	9.1			m_e ML	2.5
STU	0.56	13.1	Sg	01:53:02.380	0.2					---	13.6			m_e	
SLE	0.57	216.8	Pg	01:52:55.093	0.2					---	38.3			m_e	
SLE	0.57	216.8	Sg	01:53:02.608	0.3					---	4.6			m_e	
FELD	0.75	243.0	Pg	01:52:58.640	0.3					---				mci	
FELD	0.75	243.0	Sg	01:53:09.099	1.1					---	6.9			m_e	
KIZ	0.77	250.3	Pn	01:52:58.830	-2.1					---				mci ML	2.6

KIZ	0.77	250.3	Pg	01:52:59.810	1.1	---	m_
WILA	0.81	184.4	Pn	01:52:59.893	-1.6	---	m_e
WILA	0.81	184.4	Pg	01:53:00.847	1.4	11.2	m_e
WILA	0.81	184.4	Sg	01:53:10.776	0.9	9.2	m_e
HDH	0.88	65.2	Pg	01:53:01.500	0.7	---	m_ ML 2.5
ZUR	0.90	198.4	Pg	01:53:02.273	1.2	8.0	m_e
ZUR	0.90	198.4	Sg	01:53:13.428	0.7	9.3	m_e
SULZ	0.91	221.0	Pg	01:53:01.677	0.3	14.7	m_e
SULZ	0.91	221.0	Sg	01:53:13.978	0.8	5.8	m_e
UBR	0.92	125.6	Pn	01:53:02.060	-0.9	---	m_ ML 2.3
UBR	0.92	125.6	Pg	01:53:02.940	1.4	---	mci
UBR	0.92	125.6	Sn	01:53:14.580	-1.6	---	m_
LIENZ	0.98	160.0	Pg	01:53:03.843	1.1	6.4	m_e
LIENZ	0.98	160.0	Sg	01:53:17.375	1.9	4.7	m_e
LANF	1.10	314.3	Pg	01:53:05.870	1.0	---	m_
WLS	1.11	280.6	Pg	01:53:05.890	0.8	---	m_
WLS	1.11	280.6	Sg	01:53:20.147	0.6	9.1	m_e
OBER	1.19	132.6	Pg	01:53:07.800	1.2	---	mci ML 2.3
OBER	1.19	132.6	Sg	01:53:24.300	2.3	---	m_i
SIND	1.20	19.3	Pg	01:53:07.250	0.5	---	m_ ML 2.8
SIND	1.20	19.3	Sg	01:53:22.400	0.2	---	m_
ECH	1.23	270.4	Pg	01:53:07.760	0.5	---	m_
ECH	1.23	270.4	Sg	01:53:23.838	0.7	6.4	m_e
BBS	1.25	233.4	Pn	01:53:06.260	-1.3	---	mce
BBS	1.25	233.4	Pg	01:53:08.170	0.3	---	mce
BBS	1.25	233.4	Sg	01:53:24.525	0.5	1.5	m_e
SWS	1.28	351.3	Pg	01:53:08.400	0.1	---	m_ ML 2.2
TOD	1.39	354.8	Pg	01:53:10.660	0.3	---	m_
TOD	1.39	354.8	Sg	01:53:28.423	0.0	4.3	m_e
BOURR	1.45	235.8	Pg	01:53:11.817	0.4	10.4	m_e
BOURR	1.45	235.8	Sg	01:53:30.712	0.6	4.3	m_e
FUR	1.52	91.3	Pg	01:53:12.988	0.2	2.6	m_e ML 2.8
FUR	1.52	91.3	Sg	01:53:33.107	0.7	10.8	m_e
LOMF	1.70	240.0	Pg	01:53:16.570	0.4	6.9	m_e
ABH	1.91	330.7	Pg	01:53:20.650	0.4	---	m_
THEF	2.00	271.3	Sn	01:53:41.185	-0.4	1.6	m_e
TNS	2.03	350.0	Pn	01:53:17.750	-0.4	---	m_e
TNS	2.03	350.0	Sn	01:53:41.350	-1.0	1.5	m_e
TNS	2.03	350.0	Sg	01:53:48.635	-0.2	2.4	m_e
GRA1	2.07	43.9	Pg	01:53:23.060	-0.2	---	m_e ML 2.6
GRA1	2.07	43.9	Sg	01:53:49.000	-1.0	---	m_e
WLF	2.36	308.7	Pg	01:53:28.976	0.3	---	m_e ML 2.3
WLF	2.36	308.7	Sg	01:53:59.606	0.4	---	m_e
WET	2.72	68.7	Pg	01:53:34.885	-0.6	2.7	m_e ML 2.4
WET	2.72	68.7	Sg	01:54:10.500	-0.2	3.2	m_e
MOX	2.96	34.1	Sg	01:54:17.124	-1.1	3.7	m_e
GUNZ	3.05	44.2	Pn	01:53:30.831	-1.1	---	m_e
GUNZ	3.05	44.2	Pg	01:53:41.013	-0.7	6.6	m_e
GUNZ	3.05	44.2	Sg	01:54:21.037	-0.1	4.7	m_e
WERD	3.10	42.8	Pg	01:53:41.793	-0.8	3.8	m_e
TANN	3.15	44.5	Pn	01:53:32.521	-0.7	---	m_e
TANN	3.15	44.5	Pg	01:53:42.623	-0.9	4.7	m_e
GEC2	3.18	76.9	Pn	01:53:34.199	0.6	---	m_e
GEC2	3.18	76.9	Sg	01:54:25.058	-0.0	1.6	m_e

Event 928581 NE of Altdorf, Uri/CH  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/23 02:06:01.20 0.25 0.44 47.0188 8.6271 4.6 2.7 080 2.0 0.0 18 9 242 m i ke LDG 928591  
 2005/08/23 02:05:57.10 46.9000 8.7000 2.0 m i uk SED 928581  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.1 LDG 928591  
 ML 1.7 SED 928581

Event 50823009 Einsiedeln/CH, S of Rapperswil  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/23 02:24:55.10 47.0000 8.8000 2.0 m i uk NEIC 50823029  
 2005/08/23 02:24:56.30 0.12 0.50 46.9877 8.8360 2.4 1.9 069 2.0 0.0 24 12 103 m i ke LDG 50823019  
 2005/08/23 02:24:57.77 0.69 1.25 47.0010 8.8150 5.6 3.3 000 5.0f 14 7 234 0.40 1.37 m i ke BGR 50823009  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 1.9 NEIC 50823029  
 ML 2.2 LDG 50823019  
 ML 1.6 1 BGR 50823009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUR	0.40	336.7	Pg	02:25:05.615	0.2					T__				m_e	
ZUR	0.40	336.7	Sg	02:25:10.973	0.4					T__				m_e	
WILA	0.42	8.6	Pg	02:25:05.088	-0.6					T__				m_e	
WILA	0.42	8.6	Sg	02:25:11.583	0.4					T__				m_e	
LIENZ	0.55	57.2	Pg	02:25:07.861	-0.3					T__				m_e	
LIENZ	0.55	57.2	Sg	02:25:15.783	0.5					T__				m_e	
SULZ	0.71	318.2	Pg	02:25:11.549	0.3					T__				m_e	
SULZ	0.71	318.2	Sg	02:25:20.452	0.0					T__				m_e	
SLE	0.80	344.2	Pg	02:25:12.681	-0.1					T__				m_e	
SLE	0.80	344.2	Sg	02:25:23.332	0.2					T__				m_e	
BOURR	1.15	290.7	Pg	02:25:18.986	-0.4					T__				m_e	
BOURR	1.15	290.7	Sg	02:25:34.952	0.7					T__				m_e	
BFO	1.37	346.4	Pn	02:25:22.705	-0.1					T__	3.5			m_e ML	1.6
BFO	1.37	346.4	Sg	02:25:41.007	-0.3					T__				m_e	

Event 928584 Zug, Schwyz/Ch, Zuger See  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/23 02:27:44.20 0.31 0.35 47.0092 8.4487 7.0 4.0 077 2.0 0.0 9 6 247 m i ke LDG 928584

Magnitude Err Nsta Author OrigID

ML 2.0 LDG 928584

Event 50823010 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	04:19:37.60	0.38	0.29	47.1211	8.9403	7.2	2.9	082	2.0	0.0	10	6	264			m i ke	LDG	50823020
2005/08/23	04:19:38.20			47.0000	8.9000				3.0							m i uk	SED	50823010

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	2.0		LDG	50823020
ML	1.6		SED	50823010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.38	344.1	Pn	04:20:06.155	2.5					---					m_e
BFO	1.38	344.1	Sg	04:20:23.526	1.3					---					m_e

Event 50823015 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	04:54:04.20	0.11	0.41	46.9678	8.9049	2.0	1.3	078	2.0	0.0	26	13	109			m i ke	LDG	50823035
2005/08/23	04:54:04.85	0.77	2.24	46.9550	8.9000	6.7	3.3	163	5.0f		18	10	236	0.46	1.46	m i ke	BGR	50823025
2005/08/23	04:54:03.40			47.0000	8.9000				2.0							m i uk	SED	50823015

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	2.6		LDG	50823035
ML	1.9	1	BGR	50823025
ML	2.2		SED	50823015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude		
WILA	0.41	0.7	Pg	04:54:13.172	2.0					---					m_e		
WILA	0.41	0.7	Sg	04:54:19.906	3.3					---					m_e		
ZUR	0.43	329.7	Pg	04:54:12.781	1.3					---					m_e		
ZUR	0.43	329.7	Sg	04:54:19.933	2.9					---					m_e		
LIENZ	0.50	53.6	Sg	04:54:22.775	3.5					---					m_e		
SULZ	0.75	315.0	Pg	04:54:20.005	2.4					---					m_e		
SULZ	0.75	315.0	Sg	04:54:29.678	2.4					---					m_e		
SLE	0.81	340.4	Pg	04:54:20.994	2.2					---					m_e		
SLE	0.81	340.4	Sg	04:54:32.698	3.4					---					m_e		
BBS	1.05	296.7	Pg	04:54:24.796	1.6					---					m_e		
BBS	1.05	296.7	Sg	04:54:40.013	3.2					---					m_e		
FELD	1.07	325.7	Pg	04:54:24.914	1.4					---					m_e		
FELD	1.07	325.7	Sg	04:54:40.234	3.0					---					m_e		
BOURR	1.20	289.8	Pg	04:54:27.473	1.4					---					m_e		
BOURR	1.20	289.8	Sg	04:54:44.499	3.0					---					m_e		
BFO	1.38	344.1	Pn	04:54:30.819	1.8					---	3.6				m_e	ML	1.9
BFO	1.38	344.1	Sg	04:54:49.611	2.2					---					m_e		
LOMF	1.45	284.7	Sg	04:54:51.526	2.0					---					m_e		

Event 928593 NE of Altdorf, Uri/CH  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/23 05:44:07.60 0.86 0.89 47.0418 8.7397 21.7 11.3 081 2.0 0.0 8 5 257 m i ke LDG 928603  
 2005/08/23 05:44:04.20 47.0000 8.8000 5.0 m i uk SED 928593  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.2 LDG 928603  
 ML 1.6 SED 928593

Event 50823019 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2005/08/23 07:03:58.30 0.20 0.32 47.2630 8.9071 4.5 2.6 063 2.0 0.0 12 9 254 m i ke LDG 50823039  
 2005/08/23 07:03:47.78 0.76 0.88 47.1790 9.4700 5.6 3.3 153 10.0f 19 10 271 0.12 1.60 m i ke BGR 50823029  
 2005/08/23 07:03:48.00 47.2000 9.4000 11.0 m i uk SED 50823019  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.4 LDG 50823039  
 ML 2.2 0.4 2 BGR 50823029  
 ML 1.9 SED 50823019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LIENZ	0.12	33.6	Pg	07:03:50.979	0.1					---	58.6			m_e	
LIENZ	0.12	33.6	Sg	07:03:52.757	-0.1					---	6.2			m_e	
WILA	0.40	302.9	Pg	07:03:56.528	0.8					---	11.5			m_e	
WILA	0.40	302.9	Sg	07:04:02.643	1.6					---	4.0			m_e	
ZUR	0.58	287.2	Pg	07:04:00.121	1.0					---	2.3			m_e	
ZUR	0.58	287.2	Sg	07:04:08.061	1.3					---	3.4			m_e	
SLE	0.83	313.1	Pg	07:04:04.127	0.3					---	5.3			m_e	
SLE	0.83	313.1	Sg	07:04:16.021	1.3					---	8.1			m_e	
SULZ	0.93	291.1	Pg	07:04:06.521	0.9					---	3.3			m_e	
SULZ	0.93	291.1	Sg	07:04:19.093	1.3					---	7.0			m_e	
FELD	1.16	306.2	Pg	07:04:10.794	0.9					---	2.7			m_e	
FELD	1.16	306.2	Sg	07:04:26.271	1.3					---	4.1			m_e	
BBS	1.31	282.4	Pg	07:04:13.614	0.9					---	2.8			m_e	
BBS	1.31	282.4	Sg	07:04:31.329	1.6					---	2.3			m_e	
BFO	1.34	327.9	Pg	07:04:13.961	0.6					---	3.0			m_e	ML 1.8
BFO	1.34	327.9	Sg	07:04:31.740	1.1					---	5.2			m_e	
BOURR	1.48	278.3	Pg	07:04:16.698	0.7					---	1.6			m_e	
BOURR	1.48	278.3	Sg	07:04:36.509	1.3					---	5.9			m_e	
STU	1.58	355.0	Sg	07:04:39.031	0.8					---	2.6			m_e	ML 2.5

## Event 50823020 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	07:41:28.70	0.12	0.28	46.9761	8.9120	2.9	1.9	077	2.0	0.0	9	5	151			m i ke	LDG	50823040
2005/08/23	07:41:30.40	0.82	1.21	47.0380	8.8780	7.8	4.4	000	5.0f		10	6	230	0.38	1.34	m i ke	BGR	50823030
2005/08/23	07:41:27.40			47.0000	8.9000				10.0							m i uk	SED	50823020

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	50823040
ML	1.8	1	BGR	50823030
ML	2.0		SED	50823020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.41	0.7	Pg	07:41:37.556	2.2					---	2.3			m_e	
WILA	0.41	0.7	Sg	07:41:43.190	2.3					---	12.3			m_e	
LIENZ	0.50	53.6	Pg	07:41:39.277	2.3					---	1.7			m_e	
LIENZ	0.50	53.6	Sg	07:41:46.828	3.3					---	5.3			m_e	
SULZ	0.75	315.0	Pg	07:41:43.667	2.0					---	3.4			m_e	
SLE	0.81	340.4	Pg	07:41:45.285	2.4					---	9.8			m_e	
SLE	0.81	340.4	Sg	07:41:54.902	1.5					---	4.3			m_e	
BOURR	1.20	289.8	Sg	07:42:08.441	2.8					---	2.2			m_e	
BFO	1.38	344.1	Pn	07:41:54.626	2.6					---	2.4			m_e	ML 1.8
BFO	1.38	344.1	Sg	07:42:12.925	1.5					---	3.9			m_e	

## Event 50823021 NE of Altdorf, Uri/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	10:22:35.80	0.25	0.52	46.9517	8.7835	5.0	2.6	100	8.0f		15	7	097			m i ke	LDG	50823041
2005/08/23	10:22:36.67	0.80	1.22	46.9770	8.7930	5.6	3.3	170	5.0f		15	9	236	0.42	1.39	m i ke	BGR	50823031
2005/08/23	10:22:34.90			47.0000	8.8000				1.0							m i uk	SED	50823021

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	50823041
ML	1.6	1	BGR	50823031
ML	2.0		SED	50823021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUR	0.40	338.1	Pg	10:22:44.441	2.0					---	2.6			m_e	
ZUR	0.40	338.1	Sg	10:22:49.910	2.4					---	9.7			m_e	
WILA	0.42	9.9	Pg	10:22:45.676	2.8					---	3.8			m_e	
WILA	0.42	9.9	Sg	10:22:50.803	2.5					---	5.2			m_e	
LIENZ	0.56	57.7	Sg	10:22:55.186	2.6					---	2.7			m_e	
SULZ	0.71	318.8	Pg	10:22:49.923	1.7					---	3.9			m_e	
SULZ	0.71	318.8	Sg	10:23:00.023	2.7					---	2.4			m_e	
SLE	0.79	344.9	Sg	10:23:03.435	3.3					---	6.0			m_e	
BBS	0.99	298.4	Sg	10:23:08.599	2.2					---	2.7			m_e	
FELD	1.03	328.7	Pg	10:22:56.346	2.1					---	2.3			m_e	
FELD	1.03	328.7	Sg	10:23:09.597	2.0					---	4.2			m_e	
BOURR	1.14	290.9	Pg	10:22:58.083	1.8					---	1.6			m_e	
BOURR	1.14	290.9	Sg	10:23:13.399	2.4					---	1.8			m_e	
BFO	1.37	346.8	Pn	10:23:01.782	1.4					---	2.2			m_e	ML 1.6

BFO 1.37 346.8 Sg 10:23:20.827 2.5 1.8 m\_e

Event 50823022 W of Luzern/CH, Sempacher See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/23	12:26:36.60	0.23	0.31	47.0045	8.2016	5.1	2.3	091	11.0f		11	6	227			m i ke	LDG	50823032
2005/08/23	12:26:36.83	0.66	2.37	47.0130	8.2640	5.6	3.3	172	5.0f		17	11	219	0.53	1.42	m i ke	BGR	50823022

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	50823032
ML	1.7	1	BGR	50823022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SULZ	0.53	348.8	Sg	12:26:54.151	0.5					T__	7.0			m_e	
WILA	0.59	47.2	Sg	12:26:55.285	-0.5					T__	5.5			m_e	
BBS	0.68	311.7	Pg	12:26:50.396	0.7					T__	1.5			m_e	
BBS	0.68	311.7	Sg	12:26:59.355	0.8					T__	2.7			m_e	
SLE	0.77	11.6	Pg	12:26:50.595	-0.8					T__	7.3			m_e	
SLE	0.77	11.6	Sg	12:27:01.526	0.2					T__	7.3			m_e	
BOURR	0.80	298.9	Pg	12:26:51.934	0.0					T__	2.5			m_e	
BOURR	0.80	298.9	Sg	12:27:03.194	0.9					T__	4.2			m_e	
FELD	0.88	348.6	Pg	12:26:53.143	-0.3					T__	1.6			m_e	
FELD	0.88	348.6	Sg	12:27:05.284	0.4					T__	3.7			m_e	
LIENZ	0.88	70.9	Sg	12:27:06.258	1.3					T__	8.6			m_e	
LOMF	1.03	289.6	Pg	12:26:55.717	-0.6					T__	2.0			m_e	
LOMF	1.03	289.6	Sg	12:27:09.753	0.1					T__	3.5			m_e	
MOF	1.14	318.0	Pg	12:26:57.348	-0.9					T__	2.9			m_e	
MOF	1.14	318.0	Sg	12:27:12.934	0.0					T__	5.6			m_e	
BFO	1.32	1.9	Sg	12:27:18.562	-0.2					T__	2.9			m_e ML	1.7
ECH	1.42	328.6	Sg	12:27:21.586	-0.2					T__	5.0			m_e	

Event 50824001 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
2005/08/24	07:52:25.10			48.0000	8.0000				2.0							m i uk	SED	50824031
2005/08/24	07:52:25.10	0.04	0.26	48.0814	8.0286	0.8	0.7	166	2.0	0.0	22	9	048			m i ke	LDG	50824021
2005/08/24	07:52:25.15	0.18	1.35	48.0910	8.0400	1.1	1.1	076	5.0f		31	19	089	0.22	2.15	m i ke	BGR	50824011
2005/08/24	07:52:25.23	0.11	0.06	48.0810	8.0570	0.8	0.5	132	6.0	3.5	11	8	099	0.16	1.63	m i ke	LED	50824001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	50824031
ML	2.6		LDG	50824021
ML	2.1	1	BGR	50824011
ML	2.1		LED	50824001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.16	216.7	Pg	07:52:28.510	0.2					T__				mci ML	2.3
KIZ	0.16	216.7	Sg	07:52:30.930	0.5					T__				m_i	

FBB	0.16	239.8	Pg	07:52:28.670	0.3	T__											mci		
FBB	0.16	239.8	Sg	07:52:31.070	0.5	___											m__		
FELD	0.21	189.9	Pg	07:52:29.510	0.2	T__											mci		
FELD	0.21	189.9	Sg	07:52:32.442	0.4	___	37.8										m_e		
BFO	0.31	36.0	Pg	07:52:31.310	0.2	T__											mci	ML	1.9
BFO	0.31	36.0	Sg	07:52:35.510	0.3	T__											m_e		
SLE	0.43	137.0	Pg	07:52:33.386	-0.0	___	11.8										m_e		
SLE	0.43	137.0	Sg	07:52:39.288	0.3	___	3.6										m_e		
SPAK	0.49	87.2	Sg	07:52:40.860	0.1	___											m__		
SULZ	0.55	176.1	Sg	07:52:42.953	0.1	___	7.0										m_e		
WLS	0.57	305.6	Pg	07:52:36.260	0.2	T__											mdi		
WLS	0.57	305.6	Sg	07:52:43.448	-0.1	___	5.1										m_e		
ECH	0.61	283.0	Pg	07:52:36.710	-0.1	T__											m__		
ECH	0.61	283.0	Sg	07:52:44.642	-0.2	___	8.0										m_e		
MOF	0.66	250.0	Pg	07:52:37.700	-0.0	T__											m__		
MOF	0.66	250.0	Sg	07:52:45.823	-0.4	___	6.7										m_e		
GUT	0.71	90.4	Pg	07:52:38.720	0.1	T__											mci	ML	2.2
GUT	0.71	90.4	Sg	07:52:48.180	0.4	T__											m__		
GUT	0.71	90.4	SmS	07:52:49.170	-3.3	___											m__		
BBS	0.72	211.0	Pg	07:52:38.760	-0.0	___											mci		
BBS	0.72	211.0	Sg	07:52:48.388	0.3	___	4.1										m_e		
SISB	0.73	122.6	Pg	07:52:39.180	0.2	___											mdi	ML	1.9
LBG	0.76	39.8	Pg	07:52:39.490	-0.1	___											m_i	ML	1.9
LBG	0.76	39.8	Sg	07:52:49.790	0.3	___											m__		
LBG	0.76	39.8	SmS	07:52:51.200	-2.7	___											m__		
ZUR	0.79	153.5	Pg	07:52:40.161	-0.1	___	1.7										m_e		
ZUR	0.79	153.5	Sg	07:52:50.939	0.4	___	2.9										m_e		
TUBL	0.81	56.7	Pg	07:52:41.040	0.5	___											m__	ML	2.1
WILA	0.88	139.0	Pg	07:52:41.967	0.2	___	4.0										m_e		
WILA	0.88	139.0	Sg	07:52:53.783	0.6	___	5.3										m_e		
BOURR	0.88	219.3	Pg	07:52:41.904	0.0	___	8.4										m_e		
BOURR	0.88	219.3	Sg	07:52:53.357	0.0	___	4.8										m_e		
LANF	0.91	349.6	Sg	07:52:53.546	-0.8	___	5.5										m_e		
LOMF	1.10	229.0	Pn	07:52:45.880	-0.7	___											mci		
LOMF	1.10	229.0	Pg	07:52:45.781	-0.3	___	10.8										m_e		
LOMF	1.10	229.0	Sg	07:53:00.501	0.2	___	2.9										m_e		
KTD	1.24	0.8	Sg	07:53:04.437	-0.2	___	2.2										m_e		
LIENZ	1.25	128.5	Pg	07:52:49.336	0.6	___	2.0										m_e		
LIENZ	1.25	128.5	Sg	07:53:05.495	0.7	___	3.0										m_e		
THEF	1.38	276.9	Sg	07:53:08.799	-0.4	___	3.9										m_e		
UBR	1.43	105.5	Sg	07:53:11.070	0.3	___											m__	ML	2.0
SWS	1.47	16.6	Sg	07:53:11.230	-0.6	___											m__	ML	2.3
HDH	1.52	69.8	Sg	07:53:13.140	-0.3	___											m__	ML	2.1
SIND	1.63	38.3	Pg	07:52:55.790	-0.1	___											m__	ML	2.1
RUP	1.75	338.3	Pg	07:52:57.843	-0.4	___	3.0										m_e		
ABH	1.83	349.7	Sg	07:53:22.213	-1.2	___	2.0										m_e		
TNS	2.16	6.6	Sg	07:53:33.667	-0.1	___	2.3										m_e	ML	2.1

Event 928620 Sarnen/CH, SW of Luzern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/24	10:18:22.10	0.13	0.34	47.0047	8.1917	2.5	1.3	092	2.0	0.0	23	11	212			m i ke	LDG	928630



2005/08/24 10:18:19.20  
(#PRIME)

46.9000 8.3000

4.0

m i uk SED

928620

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	928630
ML	1.8		SED	928620

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.43	0.8	Pn	10:18:46.314	1.1					---					m_e
BFO	1.43	0.8	Sg	10:19:04.711	0.1					---					m_e

Event 50825302 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/25	04:11:24.60	0.67		51.4420	16.0420	6.7	5.6	164	1.0f		17	11	263	1.43	3.53	m i ki	BGR	50825312

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	50825312

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.43	247.5	Pg	04:11:51.264	-0.4					T__				m_e ML	2.8
BRG	1.43	247.5	Sg	04:12:11.476	1.3					T__				m_e	
RUE	1.74	307.5	Sg	04:12:21.337	1.6					T__				m_e ML	3.1
FBE	1.76	253.9	Sg	04:12:20.703	0.1					T__				m_e ML	3.0
CLL	1.90	267.1	Pn	04:11:56.189	-1.1					T__				m_e ML	2.8
CLL	1.90	267.1	Pg	04:11:59.800	-0.6					---				m_i	
CLL	1.90	267.1	Sg	04:12:26.075	1.1					T__				m_e	
TANN	2.48	246.9	Pn	04:12:05.203	0.0					T__				m_e ML	3.0
TANN	2.48	246.9	Sg	04:12:44.305	0.9					T__				m_e	
WERD	2.55	248.6	Pn	04:12:06.353	0.2					T__				m_e ML	3.0
WERD	2.55	248.6	Sg	04:12:46.378	0.6					T__				m_e	
GUNZ	2.58	246.7	Pn	04:12:07.173	0.7					T__				m_e ML	3.1
GUNZ	2.58	246.7	Sg	04:12:47.291	0.8					T__				m_e	
MOX	2.89	255.7	Pn	04:12:11.133	0.3					T__				m_e ML	3.2
MOX	2.89	255.7	Pg	04:12:19.200	0.0					---				m_e	
MOX	2.89	255.7	Sg	04:12:58.062	1.5					T__				m_e	
GEC2	3.00	210.9	Pn	04:12:12.779	0.6					T__				m_e ML	3.2
WET	3.06	222.6	Pn	04:12:13.082	0.0					T__				m_e ML	3.0
GRA1	3.53	242.1	Sg	04:13:16.895	0.3					T__				m_e ML	3.5

Event 50827001 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	
2005/08/27	02:35:23.30			48.0000	8.0000				10.0								m i uk	SED	50827031
2005/08/27	02:35:23.20	0.09	0.26	48.0791	8.0225	1.4	0.8	089	2.0	0.0	31	18	192				m i ke	LDG	50827021
2005/08/27	02:35:24.00	1.03	1.35	48.1790	8.0440	12.2	5.6	019	10.0f		7	5	232	0.24	2.58		m i ke	BGR	50827011
2005/08/27	02:35:22.89	0.11	0.12	48.0880	8.0370	1.5	0.7	125	8.0	2.0	23	13	117	0.15	1.63		m i ke	LED	50827001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML	1.8	SED	50827031
ML	2.0	LDG	50827021
ML	1.8	1 BGR	50827011
ML	1.8	LED	50827001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.15	235.0	Pg	02:35:26.450	0.4					T__				mci	
FBB	0.15	235.0	Sg	02:35:28.610	0.4					T__				m__	
KIZ	0.15	211.1	Pg	02:35:26.320	0.2					T__				mdi ML	2.1
KIZ	0.15	211.1	Sg	02:35:28.720	0.4					T__				m_i	
FELD	0.21	186.0	Pg	02:35:27.340	0.2					T__				mdi	
BFO	0.31	38.7	Pg	02:35:29.150	0.2					T__				mci ML	1.7
BFO	0.31	38.7	Sg	02:35:33.350	0.3					T__				m_i	
SPAK	0.50	88.1	Pg	02:35:32.630	0.2					T__				m__	
ECH	0.60	282.6	Pg	02:35:34.420	0.1					T__				m__	
ECH	0.60	282.6	Sg	02:35:42.420	0.3					T__				m__	
MOF	0.65	249.0	Pg	02:35:35.540	0.3					T__				m__	
BBS	0.72	209.8	Sg	02:35:46.470	0.7					T__				m__	
GUT	0.72	91.0	Pg	02:35:36.620	0.1					T__				mci ML	1.6
GUT	0.72	91.0	Sg	02:35:46.210	0.3					T__				m__	
SISB	0.74	122.5	Pg	02:35:37.310	0.4					T__				m__ ML	1.8
SISB	0.74	122.5	Sg	02:35:46.780	0.3					T__				m__	
LBG	0.77	40.9	Pg	02:35:37.360	-0.0					T__				mci ML	1.9
LBG	0.77	40.9	PmP	02:35:38.180	-1.6					T__				m__	
LBG	0.77	40.9	Sg	02:35:47.740	0.4					T__				m__	
LBG	0.77	40.9	SmS	02:35:48.850	-2.5					T__				m__	
TUBL	0.82	57.6	Pg	02:35:38.890	0.5					T__				mce ML	2.0
TUBL	0.82	57.6	Sg	02:35:49.400	0.4					T__				m__	
STU	1.03	47.9	Sg	02:35:55.462	-0.1					___				m_e ML	1.8
LOMF	1.10	228.3	Sg	02:35:58.080	0.2					T__				m__	
UBR	1.45	105.6	Pg	02:35:50.580	0.4					___				mci ML	1.7
UBR	1.45	105.6	Sg	02:36:08.960	0.0					___				m_e	
HDH	1.53	70.2	Sg	02:36:11.150	-0.3					___				m__ ML	1.8
SIND	1.63	38.8	Sg	02:36:12.910	-1.8					___				m__ ML	1.8
WLF	2.01	322.5	Sg	02:36:25.643	-1.0					___				m_e	
FUR	2.16	86.8	Pg	02:36:04.419	0.7					___	0.8			m_e	
FUR	2.16	86.8	Sg	02:36:32.920	1.3					___				m_e	
GRA1	2.64	51.4	Sg	02:36:44.977	-1.7					___				m_e	

Event 50827002 Pruem/Eifel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/27	08:50:45.30	0.14	0.35	50.2793	6.2348	2.3	1.5	021	2.0	0.0	30	17	235			m i ke	LDG	50827022
2005/08/27	08:50:44.30	0.64	2.14	50.4000	6.4130	10.0	4.4	115	10.0f		8	5	194	0.75	2.87	m i ke	BGR	50827012
2005/08/27	08:50:45.30	0.64	0.31	50.3900	6.3440				25.7	1.9	27	13	075	0.16	1.35	m i ke	BENS	50827002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	50827022
ML	1.7	0.1	3 BGR	50827012
ML	1.9		BENS	50827002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROB	0.16	293.1	Pg	08:50:50.460	-0.2					T__					md_
ROB	0.16	293.1	Sg	08:50:53.750	-0.5					T__					m__
HIL	0.24	114.3	Pg	08:50:51.740	0.2					T__					mci
HIL	0.24	114.3	Sg	08:50:55.930	0.1					T__		108.8	0.20		m_e
KLL	0.26	355.5	Pg	08:50:51.610	-0.2					T__					mci
KLL	0.26	355.5	Sg	08:50:55.980	-0.3					T__		110.7	0.30		m_i
MEM	0.31	315.7	Pg	08:50:52.260	-0.3					T__					mdi
MEM	0.31	315.7	Sg	08:50:57.060	-0.4					T__					m_i
STB	0.38	56.9	Pg	08:50:53.500	-0.1					T__					mde
STB	0.38	56.9	Sg	08:50:58.790	-0.5					T__		64.1	0.10		m_i
VIA	0.46	191.3	Pg	08:50:54.790	-0.3					T__					mc_
VIA	0.46	191.3	Sg	08:51:00.770	-1.0					T__					m__
STI	0.53	291.8	Pg	08:50:55.610	-0.6					T__					md_
EBN	0.59	314.3	Pg	08:50:56.780	-0.4					T__					m__
EBN	0.59	314.3	Sg	08:51:04.690	-0.6					T__					m__
BGG	0.66	105.8	Pg	08:50:58.010	-0.5					T__					mde
BGG	0.66	105.8	Sg	08:51:06.580	-0.9					T__		43.5	0.20		m_i
WLF	0.74	189.7	Pg	08:50:59.100	-0.7					T__					mc_ ML
WLF	0.74	189.7	Sg	08:51:08.350	-1.5					T__					m__
ROD	0.76	352.3	Pg	08:51:00.030	-0.3					T__					m_e
ROD	0.76	352.3	Sg	08:51:09.470	-1.1					T__					m_e
BNS	0.78	42.3	Sg	08:51:09.540	-1.6					T__		52.0	0.40		m_e
HOB	0.86	46.2	Pg	08:51:01.210	-0.9					T__					m_e
HOB	0.86	46.2	Sg	08:51:11.830	-1.9					T__		79.9	0.60		m_e
DOU	1.16	256.0	Pg	08:51:05.590	-1.9					T__					m__
DOU	1.16	256.0	Sg	08:51:20.490	-2.3					T__					m__
BUG	1.20	28.7	Sg	08:51:21.524	-2.7					---					m_e ML
TNS	1.35	96.3	Pn	08:51:08.378	0.7					---	1.6				m_e ML
TNS	1.35	96.3	Pg	08:51:07.990	-3.2					T__					m_e
TNS	1.35	96.3	Sg	08:51:27.497	-1.4					---					m_e
BFO	2.43	147.1	Sg	08:51:59.951	-3.0					---					m_e
CLZ	2.92	58.6	Sn	08:52:01.938	1.5					---					m_e
CLZ	2.92	58.6	Sg	08:52:14.839	-3.4					---					m_e

Event 50828301 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/08/28	01:03:05.78	0.72		51.4590	16.2390	14.5	5.6	178	1.0f		16	11	305	1.55	3.64	m i ki	BGR	50828301

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	50828301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.55	248.8	Pn	01:03:33.603	-0.2					T__					m_e ML
BRG	1.55	248.8	Sg	01:03:54.741	-0.4					T__					m_e
FBE	1.89	254.6	Pg	01:03:40.992	-0.3					T__					m_e ML
FBE	1.89	254.6	Sg	01:04:05.376	-0.3					T__					m_e
CLL	2.03	267.0	Pn	01:03:40.104	-0.1					T__					m_e ML
CLL	2.03	267.0	Pg	01:03:43.000	-0.9					---					m_e
CLL	2.03	267.0	Sg	01:04:10.069	-0.0					T__					m_e
TANN	2.60	247.8	Pn	01:03:48.927	1.0					T__					m_e ML

TANN	2.60	247.8	Sg	01:04:28.211	-0.1	T__	m_e	
WERD	2.68	249.3	Pn	01:03:49.903	0.9	T__	m_e	
GUNZ	2.70	247.6	Pn	01:03:50.301	1.0	T__	m_e ML	3.2
NEUB	2.80	266.6	Sg	01:04:36.031	1.3	T__	m_e ML	4.1
MOX	3.02	256.2	Pn	01:03:54.621	1.0	T__	m_e	
MOX	3.02	256.2	Pg	01:04:03.600	1.0	---	m_e	
MOX	3.02	256.2	Sg	01:04:42.600	1.0	T__	m_e	
GEC2	3.08	212.9	Pn	01:03:56.015	1.6	T__	m_e	
WET	3.16	224.1	Pn	01:03:56.812	1.3	T__	m_e	
GRA1	3.64	242.9	Pn	01:04:03.578	1.5	T__	m_e ML	3.6

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BRG			2005/08/01	10:24:35.020	Sg						m_i	BRG	
	BRG			2005/08/02	07:44:33.850	Sg						m_e	BRG	
	CLL			2005/08/03	08:47:21.000	Sg						m_e	CLL	
	MOX			2005/08/03	15:32:58.000	Sg						m_e	CLL	
	BRG			2005/08/04	02:43:20.920	Sg						m_i	BRG	
	BRG			2005/08/04	08:33:49.020	Sg						m_e	BRG	
	BRG			2005/08/04	09:52:39.320	Sg						m_e	BRG	
	MOX			2005/08/04	18:10:36.700	Pg						m_e	MOX	
	MOX			2005/08/04	18:10:51.600	Sg						m_i	MOX	
	BRG			2005/08/05	22:33:36.890	Sg						m_e	BRG	
	BRG			2005/08/06	16:40:55.860	Sg						m_e	BRG	
	BRG			2005/08/06	22:16:47.460	Sg						m_e	BRG	
	BRG			2005/08/07	06:41:52.530	Sg						m_e	BRG	
	BRG			2005/08/07	11:52:42.880	Sg						m_e	BRG	
	BRG			2005/08/07	16:49:47.980	Sg						m_i	BRG	
	BRG			2005/08/08	17:55:32.550	Sg						m_e	BRG	
	BRG			2005/08/09	07:23:57.100	Sg						m_e	BRG	
	BRG			2005/08/09	10:00:40.200	Sg						m_i	BRG	
	BRG			2005/08/10	06:12:09.800	Sg						m_e	BRG	
	BRG			2005/08/10	10:54:13.700	Sg						m_e	BRG	
	BRG			2005/08/11	07:08:15.200	Sg						m_i	BRG	
	BRG			2005/08/11	17:24:17.000	Sg						m_e	BRG	
	BRG			2005/08/11	18:22:20.300	Sg						m_e	BRG	
	CLL			2005/08/11	19:30:54.200	Pg						m_i	CLL	
	CLL			2005/08/11	19:31:07.900	Sg						m_i	CLL	
	BRG			2005/08/13	16:12:22.410	Sg						m_i	BRG	
	BRG			2005/08/14	03:25:27.140	Sg						m_e	BRG	
	BRG			2005/08/15	07:50:37.300	Sg						m_e	BRG	
	BRG			2005/08/15	18:17:12.350	Sg						m_e	BRG	
	BRG			2005/08/16	16:34:47.810	Sg						m_e	BRG	
	TNS			2005/08/17	11:23:18.946	Pg						m_e	BGR	
	BFO			2005/08/17	11:23:20.161	Pg						m_e	BGR	
	TNS			2005/08/17	11:23:30.853	Sg						m_e	BGR	
	BFO			2005/08/17	11:23:33.883	Sg						m_e	BGR	
	CLL			2005/08/17	13:39:13.000	Sg						m_e	CLL	
	CLL			2005/08/17	18:11:56.000	Sg						m_e	CLL	
	BRG			2005/08/17	19:44:40.120	Sg						m_i	BRG	

BRG	2005/08/19	06:50:57.980	Sg	m_i	BRG
BRG	2005/08/19	11:56:11.030	Sg	m_e	BRG
CLL	2005/08/19	23:59:11.500	Sg	m_i	CLL
CLL	2005/08/20	17:01:14.000	Pg	m_e	CLL
CLL	2005/08/20	17:01:56.000	Sg	m_e	CLL
BRG	2005/08/21	01:26:09.980	Sg	m_i	BRG
CLL	2005/08/21	15:54:33.200	Sg	m_i	CLL
BRG	2005/08/21	17:03:34.530	Sg	m_i	BRG
BRG	2005/08/22	18:25:24.240	Sg	m_e	BRG
BRG	2005/08/23	02:41:22.710	Sg	m_i	BRG
SCE	2005/08/24	18:11:15.400	Pg	mci	SCE
SCE	2005/08/24	18:11:19.600	Sg	m_i	SCE
BRG	2005/08/25	15:58:57.950	Sg	m_e	BRG
BRG	2005/08/26	08:46:19.870	Sg	m_e	BRG
BRG	2005/08/26	18:04:07.670	Sg	m_e	BRG
BRG	2005/08/27	05:01:30.650	Sg	m_e	BRG
BRG	2005/08/28	08:22:55.670	Sg	m_e	BRG
BRG	2005/08/28	18:05:21.820	Sg	m_i	BRG
BRG	2005/08/28	20:41:38.470	Sg	m_e	BRG
BRG	2005/08/29	16:28:07.290	Sg	m_e	BRG
BRG	2005/08/30	16:48:08.200	Sg	m_e	BRG
BRG	2005/08/30	18:08:59.200	Sg	m_e	BRG
BRG	2005/08/30	19:55:01.400	Sg	m_e	BRG
CLL	2005/08/30	19:55:25.000	Sg	m_e	CLL
BRG	2005/08/31	07:51:20.370	Sg	m_i	BRG