

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 60101002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/01	20:41:52.20	0.12	0.63	49.3747	6.9062	2.6	2.0	084	1.0f		12	7	060			m i si	LDG	60101022
2006/01/01	20:41:52.50	0.96	0.51	49.3800	6.7930				1.0f		5	3	324	0.90	1.30	m i ki	BENS	60101012
2006/01/01	20:41:52.08	0.48	1.98	49.3820	6.8820	6.7	3.3	109	1.0f		15	12	173	0.34	4.49	m i ki	BGR	60101002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	60101022
ML	1.4		BENS	60101012
ML	1.7	0.1	2 BGR	60101002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.34	19.7	Pg	20:41:58.693	0.2					T__	12.5			m_e	
ABH	0.66	40.5	Pg	20:42:04.392	-0.1					T__	1.9			m_e	
LANF	0.72	123.3	Pg	20:42:05.502	-0.2					T__	6.7			m_e	
KTD	0.79	94.1	Pg	20:42:07.929	1.1					T__	2.5			m_e	
BGG	0.87	19.4	Pg	20:42:09.260	0.7					---	56.0			m_e	
BGG	0.87	19.4	Sg	20:42:22.180	2.3					---	56.0	12.9	0.60	m_e	
WLS	1.02	162.1	Pg	20:42:11.028	-0.2					T__	5.4			m_e	
ECH	1.18	171.0	Pg	20:42:14.241	-0.1					T__	3.2			m_e	
STB	1.21	358.7	Sg	20:42:32.070	1.5					---	46.0			m_e	
TOD	1.27	79.1	Pg	20:42:15.390	-0.6					T__	4.1			m_e	
THEF	1.29	207.2	Pg	20:42:16.166	-0.3					T__	4.9			m_e	
TNS	1.31	49.6	Pg	20:42:16.477	-0.4					T__	2.2			m_e	ML 1.7
TNS	1.31	49.6	Sg	20:42:33.692	-0.1					T__	2.7			m_e	
KLL	1.32	344.1	Pg	20:42:16.790	-0.1					---	38.0			m_e	
KLL	1.32	344.1	Sg	20:42:32.930	-1.0					---	38.0			m_e	
BFO	1.42	137.3	Pg	20:42:18.450	-0.4					T__	3.2			m_e	ML 1.6
BFO	1.42	137.3	Sg	20:42:37.087	-0.1					T__	3.6			m_e	
MOF	1.54	173.7	Pn	20:42:19.880	-0.0					T__	1.0			m_e	
MOF	1.54	173.7	Pg	20:42:21.516	0.4					T__	3.7			m_e	
GEC2	4.49	94.3	Pn	20:43:01.102	1.1					T__				m_e	

Event 60102003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/02	13:51:38.70	0.05	0.44	49.3245	6.8287	1.2	0.9	099	1.0f		53	24	044			m i si	LDG	60102033
2006/01/02	13:51:40.10	0.63	0.31	49.3810	6.8190				1.0f		10	5	324	0.89	1.64	m i ki	BENS	60102023
2006/01/02	13:51:38.11	0.24	5.60	49.3360	6.8670	3.3	3.3	152	1.0f		32	21	097	0.39	4.50	m i ki	BGR	60102013
2006/01/02	13:51:38.60	0.50	0.42	49.3200	6.8500	6.0	3.0	094	1.0f		28	17	172	0.41	2.71	m i ki	LED	60102003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		LDG	60102033
ML	2.6		BENS	60102023
ML	2.4	0.3	7 BGR	60102013
ML	2.7		LED	60102003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.41	19.5	P*	13:51:46.340						T__				mc_	
RUP	0.41	19.5	Pg	13:51:46.400	0.2					___	80.0			m_e	
WLF	0.57	307.5	Pg	13:51:49.511	0.2					___	18.2			m_e	ML 1.9
WLF	0.57	307.5	Sg	13:51:54.786	-1.9					___	5.1			m_e	
LANF	0.71	118.2	P*	13:51:52.130						T__				m__	
LANF	0.71	118.2	Pg	13:51:52.122	0.1					___	12.1			m_e	
ABH	0.72	38.6	P*	13:51:51.810						T__				mc_	
ABH	0.72	38.6	Pg	13:51:52.100	-0.1					___	28.8			m_e	
KTD	0.80	89.5	Pg	13:51:53.540	-0.2					___	13.5			m_e	
KTD	0.80	89.5	PmP	13:51:55.260	-1.5					___				m__	
BGG	0.94	19.3	Pg	13:51:56.800	0.5					___	56.0			m_e	
BGG	0.94	19.3	Sg	13:52:09.470	1.0					___	56.0	171.0	0.30	m_e	
WLS	0.97	159.7	P*	13:51:56.630						T__				m__	
WLS	0.97	159.7	Pg	13:51:56.636	-0.2					___	25.8			m_e	
WLS	0.97	159.7	PmP	13:51:57.770	-1.6					___				m__	
HIL	0.98	353.6	Pg	13:51:57.350	0.3					___	56.0			m_e	
HIL	0.98	353.6	Sg	13:52:10.420	0.7					___	56.0	287.5	0.40	m_e	
ECH	1.12	169.5	P*	13:51:59.820						T__				m__	
ECH	1.12	169.5	Pg	13:51:59.413	-0.3					___	32.4			m_e	
SWS	1.22	81.5	P	13:52:00.750						T__				m__	ML 2.5
SWS	1.22	81.5	Sg	13:52:18.540	1.3					___				m__	
THEF	1.23	207.6	P	13:52:01.220						T__				md_	
THEF	1.23	207.6	Pg	13:52:01.094	-0.7					___	76.5			m_e	
LIBD	1.27	156.7	P*	13:52:03.280						T__				mc_	
LIBD	1.27	156.7	Pg	13:52:03.061	0.5					___	3.5			m_e	
STB	1.27	359.7	Pg	13:52:02.370	-0.2					___	46.0			m_e	
STB	1.27	359.7	Sg	13:52:19.150	0.1					___	46.0	71.1	0.60	m_e	
TOD	1.30	76.6	Pg	13:52:03.290	0.2					T__				m__	
TOD	1.30	76.6	Sg	13:52:21.580	1.6					T__				m__	
TNS	1.37	48.2	Pn	13:52:02.900	-1.2					___	12.8			m_e	ML 2.4
TNS	1.37	48.2	Pg	13:52:03.822	-0.6					___	13.0			m_e	
TNS	1.37	48.2	Sg	13:52:21.451	-0.7					___	3.3			m_e	
KLL	1.37	345.6	Pg	13:52:04.070	-0.4					___	38.0			m_e	
KLL	1.37	345.6	Sg	13:52:21.050	-1.1					___	38.0	47.5	0.60	m_e	
BFO	1.39	134.9	Pg	13:52:03.762	-1.0					___	12.9			m_e	ML 2.4
BFO	1.39	134.9	Sg	13:52:21.617	-1.1					___	8.7			m_e	
LBG	1.44	116.5	P	13:52:04.610						T__				m__	ML 2.9
LBG	1.44	116.5	Pg	13:52:05.940	0.3					T__				m__	
LBG	1.44	116.5	S	13:52:22.900						T__				m__	
LBG	1.44	116.5	Sg	13:52:24.860	0.7					T__				m__	
MOF	1.48	172.6	Pn	13:52:05.190	-0.4					___	30.4			m_e	
MOF	1.48	172.6	Pg	13:52:06.820	0.3					T__				m__	
MOF	1.48	172.6	Sg	13:52:26.680	1.1					T__				m__	
KIZ	1.54	152.2	Pg	13:52:07.440	-0.1					T__				m__	ML 2.7
KIZ	1.54	152.2	S	13:52:24.430						T__				m__	
KIZ	1.54	152.2	Sg	13:52:27.390	0.0					T__				m__	
STU	1.63	108.8	Pn	13:52:05.884	-1.8					___				m_e	ML 2.4
STU	1.63	108.8	Sg	13:52:29.263	-1.2					___	2.5			m_e	
FELD	1.63	151.7	Pg	13:52:09.650	0.3					T__				m__	
FELD	1.63	151.7	Sg	13:52:30.490	0.0					T__				m__	
HOB	1.69	10.4	Pg	13:52:09.300	-1.2					___	38.0			m_e	
HOB	1.69	10.4	Sg	13:52:29.380	-3.0					___	38.0	110.8	0.70	m_e	
SIND	1.80	88.0	S	13:52:31.780						___				m__	ML 2.7

BUCH	1.86	116.9	P	13:52:10.830						T__		m__	ML	2.7
BUCH	1.86	116.9	Pg	13:52:14.350	0.7					__		m__		
BUCH	1.86	116.9	Sg	13:52:38.420	0.7					T__		m__		
BBS	1.91	166.5	Pn	13:52:10.785	-0.6					__	3.0	m_e		
BBS	1.91	166.5	Pg	13:52:13.691	-0.8					__	3.3	m_e		
GUT	1.95	129.0	P	13:52:11.730						T__		m__	ML	2.7
GUT	1.95	129.0	Pg	13:52:15.620	0.3					__		m__		
GUT	1.95	129.0	Sg	13:52:40.770	0.3					T__		m__		
LOMF	1.97	180.4	Pn	13:52:11.592	-0.7					__	8.6	m_e		
LOMF	1.97	180.4	Pg	13:52:15.530	-0.2					T__		m__		
SISB	2.15	138.6	S*	13:52:47.790						__		m__	ML	2.6
HDH	2.32	107.2	Sg	13:52:53.140	0.7					__		m__	ML	2.6
UBR	2.71	126.0	P	13:52:23.600						T__		m__	ML	2.8
UBR	2.71	126.0	S*	13:53:05.700						T__		m__		
GRA1	2.86	80.9	Pg	13:52:33.242	0.7					__		m_e	ML	2.9
FUR	3.14	110.0	Sn	13:53:03.500	-0.2					__		m_e		
MOX	3.34	64.8	Pg	13:52:40.500	-1.0					__		m_e		
MOX	3.34	64.8	Sg	13:53:26.700	2.1					__		m_e		
NOTT	3.45	79.8	Sg	13:53:25.676	-2.6					__	2.7	m_e		
WERD	3.69	70.1	Sg	13:53:32.146	-3.7					__	1.9	m_e	ML	2.4
WET	3.94	90.3	Pn	13:52:39.184	0.2					__	4.4	m_e	ML	2.7
WET	3.94	90.3	Sn	13:53:21.999	-0.5					__		m_e		
WET	3.94	90.3	Sg	13:53:43.175	-0.6					__	2.2	m_e		
CLL	4.40	60.8	Sg	13:54:01.000	2.6					__		m_e		
GEC2	4.51	93.4	Pn	13:52:48.029	1.3					__	7.8	m_e		
GEC2	4.51	93.4	Sn	13:53:36.270	0.3					__		m_e		
GEC2	4.51	93.4	Sg	13:54:03.156	1.2					__	2.5	m_e		

Event 60103013 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/03	16:54:49.13	0.63		51.4440	16.2030	12.2	5.6	172	1.0f		19	12	305	1.53	3.62	m i ki	BGR	60103013

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	12 BGR	60103013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.53	248.9	Pn	16:55:17.437	0.6					T__				m_e	ML 2.6
BRG	1.53	248.9	Sg	16:55:38.034	0.4					T__				m_e	
FBE	1.86	254.8	Sg	16:55:48.260	0.0					T__				m_e	ML 2.8
CLL	2.00	267.3	Pn	16:55:22.835	-0.4					T__				m_e	ML 2.5
CLL	2.00	267.3	Sg	16:55:52.079	-0.7					T__				m_e	
TANN	2.57	247.9	Pn	16:55:31.487	0.5					T__				m_e	ML 3.0
TANN	2.57	247.9	Sg	16:56:09.663	-1.2					T__				m_e	
WERD	2.65	249.4	Pn	16:55:32.720	0.7					T__				m_e	ML 2.6
WERD	2.65	249.4	Sg	16:56:15.052	1.8					T__				m_e	
NEUB	2.78	266.9	Sg	16:56:18.916	1.6					T__				m_e	ML 3.9
MOX	2.99	256.3	Pn	16:55:38.358	1.7					T__				m_e	ML 3.0
MOX	2.99	256.3	Sg	16:56:25.010	0.8					T__				m_e	
ROTZ	3.04	238.1	Pn	16:55:38.402	1.1					T__				m_e	ML 3.0
GEC2	3.05	212.6	Pn	16:55:39.101	1.6					T__				m_e	ML 3.1
NOTT	3.06	239.3	Pn	16:55:38.495	0.9					T__				m_e	ML 3.0

NOTT	3.06	239.3	Sg	16:56:25.634	-0.7	T__	m_e		
WET	3.13	224.0	Pn	16:55:39.578	1.1	T__	m_e ML	2.9	
GRA1	3.62	243.0	Pn	16:55:47.243	2.1	T__	m_e ML	3.6	
GRA1	3.62	243.0	Sg	16:56:44.565	0.6	T__	m_e		

Event 60103003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/03	21:37:01.90	0.11	0.71	49.3818	6.9320	2.1	1.8	111	1.0f		13	8	082			m i si	LDG	60103013
2006/01/03	21:37:01.93	0.43	1.90	49.3610	6.8560	7.8	4.4	034	1.0f		7	4	168	0.55	4.51	m i ki	BGR	60103003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	60103013
ML	1.7	0.1	2 BGR	60103003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	303.9	Pg	21:37:12.993	0.7					T__	2.4			m_e	
WLF	0.55	303.9	Sg	21:37:18.712	-0.7					T__				m_e	
TNS	1.34	49.4	Pg	21:37:26.711	-0.5					T__	2.4			m_e ML	1.7
TNS	1.34	49.4	Sg	21:37:44.504	-0.0					T__				m_e	
BFO	1.42	136.2	Pg	21:37:28.928	0.3					T__	2.9			m_e ML	1.6
BFO	1.42	136.2	Sg	21:37:46.140	-0.8					T__				m_e	
GEC2	4.51	94.0	Pn	21:38:11.161	1.1					T__	3.0			m_e	

Event 60105002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/05	06:31:40.60	0.55	0.21	49.3980	6.8420				1.0f		7	4	323	0.87	1.29	m i ki	BENS	60105022
2006/01/05	06:31:39.00	0.09	0.73	49.3269	6.8223	2.2	1.6	094	1.0f		24	14	066			m i si	LDG	60105012
2006/01/05	06:31:38.79	0.45	1.87	49.3070	6.8460	7.8	4.4	037	1.0f		7	4	175	0.58	4.51	m i ki	BGR	60105002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BENS	60105022
ML	2.9		LDG	60105012
ML	1.9	0.3	3 BGR	60105002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.58	308.7	Pg	06:31:49.695	0.1					T__	3.5			m_e ML	1.6
WLF	0.58	308.7	Sg	06:31:56.937	-0.1					T__				m_e	
BGG	0.95	19.2	Pg	06:31:57.360	0.6					---	56.0			m_e	
BGG	0.95	19.2	Sg	06:32:09.010	-0.1					---	56.0	39.6	0.40	m_e	
HIL	0.99	353.9	Sg	06:32:10.490	0.2					---	56.0			m_e	
STB	1.29	359.8	Pg	06:32:02.720	-0.3					---	46.0			m_e	
STB	1.29	359.8	Sg	06:32:19.110	-0.6					---	46.0	14.0	0.60	m_e	
TNS	1.38	47.9	Pg	06:32:03.986	-0.8					T__	4.9			m_e ML	2.1
TNS	1.38	47.9	Sg	06:32:22.868	0.2					T__				m_e	
BFO	1.38	134.4	Pg	06:32:05.054	0.2					T__	4.5			m_e ML	2.0
BFO	1.38	134.4	Sg	06:32:22.063	-0.6					T__				m_e	





Event 60110003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/10	15:32:29.80	0.11	0.90	49.3917	6.9591	2.5	1.9	078	1.0f		14	7	114			m i si	LDG	60110013
2006/01/10	15:32:29.37	0.43	1.78	49.3520	6.8480	7.8	4.4	034	1.0f		7	4	169	0.55	4.51	m i ki	BGR	60110003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	60110013
ML	1.8	0.3	3 BGR	60110003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	305.0	Pg	15:32:40.374	0.7					T__	1.4			m_e ML	1.5
WLF	0.55	305.0	Sg	15:32:46.340	-0.5					T__				m_e	
TNS	1.35	49.3	Pg	15:32:54.298	-0.5					T__	2.1			m_e ML	2.1
TNS	1.35	49.3	Sg	15:33:12.294	0.0					T__				m_e	
BFO	1.41	135.8	Pg	15:32:55.701	-0.3					T__	2.6			m_e ML	1.8
BFO	1.41	135.8	Sg	15:33:13.911	-0.3					T__				m_e	
GEC2	4.51	93.8	Pn	15:33:38.778	1.2					T__	2.6			m_e	

Event 60111002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/11	02:48:26.99	0.59		51.5700	15.8280	4.4	3.3	104	1.0f		22	12	260	1.37	3.47	m i ki	BGR	60111002

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	11 BGR	60111002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.37	240.2	Pg	02:48:52.858	0.0					T__				m_e ML	2.6
BRG	1.37	240.2	Sg	02:49:12.573	2.0					T__				m_e	
RUE	1.55	306.5	Sg	02:49:17.865	1.6					T__				m_e ML	2.8
FBE	1.68	248.2	Pn	02:48:55.643	-1.1					T__				m_e ML	2.8
FBE	1.68	248.2	Sg	02:49:21.740	1.4					T__				m_e	
CLL	1.78	262.6	Pn	02:48:56.957	-1.1					T__				m_e ML	2.6
CLL	1.78	262.6	Sg	02:49:25.371	1.8					T__				m_e	
TANN	2.41	242.7	Pn	02:49:06.527	-0.1					T__				m_e ML	3.2
TANN	2.41	242.7	Sg	02:49:44.825	1.2					T__				m_e	
WERD	2.48	244.5	Pn	02:49:07.372	-0.2					T__				m_e	
WERN	2.53	240.8	Pn	02:49:08.718	0.5					T__				m_e ML	3.0
WERN	2.53	240.8	Sg	02:49:47.982	0.8					T__				m_e	
MOX	2.80	252.4	Pn	02:49:11.706	-0.2					T__				m_e ML	3.2
MOX	2.80	252.4	Sg	02:49:56.677	0.7					T__				m_e	
ROTZ	2.92	233.3	Pn	02:49:13.694	0.2					T__				m_e ML	3.2
ROTZ	2.92	233.3	Sg	02:50:00.477	0.8					T__				m_e	
GEC2	3.05	207.4	Pn	02:49:15.784	0.6					T__				m_e ML	3.2
GEC2	3.05	207.4	Sg	02:50:04.197	0.5					T__				m_e	
WET	3.07	218.9	Pn	02:49:15.675	0.1					T__				m_e ML	2.9
WET	3.07	218.9	Sg	02:50:04.884	0.4					T__				m_e	
GRA1	3.47	239.1	Pn	02:49:21.477	0.5					T__				m_e ML	3.8
GRA1	3.47	239.1	Sg	02:50:18.254	1.0					T__				m_e	

Event 60111002 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/11	05:09:46.50	0.07	0.51	50.9406	6.4572	1.5	1.2	115	5.1	0.8	48	16	070			m i ke	LDG	60111022
2006/01/11	05:09:46.28	0.58	2.50	50.9340	6.5320	8.9	4.4	112	10.0f		10	5	198	0.69	2.56	m i ke	BGR	60111012
2006/01/11	05:09:46.50	1.24	0.41	50.9450	6.4540				5.6	5.7	31	17	099	0.02	1.46	m i ke	BENS	60111002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	60111022
ML	2.1	0.3	3 BGR	60111012
ML	2.0		BENS	60111002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUE	0.05	220.2	Pg	05:09:47.480	-0.3					T__	136.0			mci	
JUE	0.05	220.2	Sg	05:09:49.290	0.6					T__	136.0	6594.3	0.50	m_i	
FUN	0.07	153.6	Pg	05:09:47.950	-0.1					T__	124.0			mce	
MIL	0.08	54.0	Pg	05:09:48.220	-0.1					T__	118.0			mci	
GMA	0.10	108.1	Pg	05:09:48.720	0.2					T__	114.0			mci	
GMA	0.10	108.1	Sg	05:09:50.550	0.6					T__	114.0			m_e	
BER	0.12	83.0	Pg	05:09:49.070	0.2					T__	109.0			mce	
BER	0.12	83.0	Sg	05:09:51.230	0.7					T__	109.0			m_e	
SIN	0.14	101.4	Pg	05:09:49.540	0.3					T__	106.0			mci	
SIN	0.14	101.4	Sg	05:09:51.950	0.9					T__	106.0			m_e	
BOR	0.14	353.7	Pg	05:09:49.510	0.2					T__	105.0			m_e	
BOR	0.14	353.7	Sg	05:09:52.000	0.8					T__	105.0			m_e	
ROE	0.14	90.7	Sg	05:09:51.830	0.6					T__	105.0	1278.6	0.30	m_e	
ROD	0.26	319.5	Sg	05:09:56.190	1.2					T__	97.0	415.5	0.50	m_e	
KLL	0.31	196.8	Pg	05:09:52.040	-0.4					T__	96.0			mce	
KLL	0.31	196.8	Sg	05:09:56.220	-0.3					T__	96.0	47.8	0.30	m_e	
STB	0.43	145.1	Pg	05:09:55.010	0.4					T__	94.0			m_e	
STB	0.43	145.1	Sg	05:10:00.720	0.5					T__	94.0	48.4	0.40	m_i	
BNS	0.46	87.4	Pg	05:09:55.400	0.3					T__	93.0			m_e	
BNS	0.46	87.4	Sg	05:10:01.250	0.2					T__	93.0	171.3	0.20	m_e	
LAU	0.51	36.9	Pg	05:09:55.520	-0.6					T__	93.0			m_e	
LAU	0.51	36.9	Sg	05:10:02.900	0.1					T__	93.0	61.4	0.30	m_i	
HOB	0.56	85.7	Pg	05:09:57.300	0.3					T__	93.0			mce	
HOB	0.56	85.7	Sg	05:10:05.250	1.0					T__	93.0	115.7	0.20	m_e	
HIL	0.67	167.5	Sg	05:10:07.330	-0.4					T__	92.0	46.5	0.40	m_i	
BUG	0.71	45.6	Pg	05:09:59.453	-0.5					---	2.1			m_e ML	1.8
BUG	0.71	45.6	Sg	05:10:09.110	-0.1					---				m_e	
BGG	0.93	142.5	Pg	05:10:03.840	-0.2					T__	74.0			m_e	
BGG	0.93	142.5	Sg	05:10:17.890	1.9					T__	74.0	22.7	0.30	m_e	
WLF	1.29	188.7	Pg	05:10:10.462	-0.5					---	2.6			m_e ML	2.3
WLF	1.29	188.7	Sg	05:10:26.887	-0.8					---				m_e	
DOU	1.46	235.0	Pg	05:10:12.610	-1.3					T__	48.0			m_e	
DOU	1.46	235.0	Sg	05:10:30.520	-2.3					T__	48.0			m_e	
TNS	1.46	118.9	Pn	05:10:12.083	-0.6					---	1.3			m_e ML	2.2
TNS	1.46	118.9	Pg	05:10:13.441	-0.5					---	3.8			m_e	
TNS	1.46	118.9	Sg	05:10:31.942	-0.9					---				m_e	
IBBN	1.58	30.2	Sg	05:10:36.455	-0.4					---				m_e	





TANN	2.42	246.5	Pn	16:43:38.483	0.0	T__	m_e	ML	3.5
TANN	2.42	246.5	Sg	16:44:17.797	2.1	T__	m_e		
WERD	2.50	248.1	Pn	16:43:39.368	-0.1	T__	m_e	ML	2.9
WERD	2.50	248.1	Sg	16:44:18.992	1.0	T__	m_e		
WERN	2.53	244.4	Pn	16:43:40.126	0.2	T__	m_e	ML	3.2
WERN	2.53	244.4	Sg	16:44:20.749	1.7	T__	m_e		
NEUB	2.62	266.6	Pg	16:43:47.920	-0.1	T__	m_e	ML	4.1
MOX	2.84	255.5	Pn	16:43:43.668	-0.4	T__	m_e	ML	3.5
MOX	2.84	255.5	Sg	16:44:29.454	0.7	T__	m_e		
ROTZ	2.90	236.4	Pn	16:43:45.604	0.7	T__	m_e	ML	3.4
ROTZ	2.90	236.4	Sg	16:44:32.056	1.2	T__	m_e		
GEC2	2.96	210.0	Pn	16:43:46.072	0.3	T__	m_e	ML	3.5
GEC2	2.96	210.0	Sg	16:44:32.735	-0.1	T__	m_e		
WET	3.02	221.8	Pn	16:43:46.575	0.1	T__	m_e	ML	3.1
WET	3.02	221.8	Sg	16:44:36.110	1.6	T__	m_e		
GRA1	3.47	241.7	Pn	16:43:53.393	0.7	T__	m_e	ML	4.0
GRA1	3.47	241.7	Sg	16:44:46.372	-2.6	T__	m_e		

Event 931595 NE of Gray, SW of Vesoul/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/15	23:30:58.60	0.07	0.61	47.4361	5.9522	1.7	1.0	132	18.0f		32	12	115			m i ke	LDG	931615

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	931615

Event 60118004 Schwarzach/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/18	00:16:52.20	0.56	0.47	47.4865	13.3418	13.5	7.0	044	10.0f		15	9	306			m i ke	LDG	60118014
2006/01/18	00:16:53.60	0.81	2.83	47.2600	13.1730	10.0	6.7	158	10.0f		11	7	278	1.56	3.54	m i ke	BGR	60118004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	60118014
ML	2.5	0.5	4 BGR	60118004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGLD	0.41	344.6	Pg	00:16:59.900	-1.6									mci	ML 2.0
SCE	1.02	258.0	Pg	00:17:06.600	-6.3									m_e	ML 2.5
SCE	1.02	258.0	Sg	00:17:21.500	-4.6									m_i	
FUR	1.56	306.0	Pn	00:17:21.124	0.4					T__	3.5			m_e	ML 2.8
FUR	1.56	306.0	Sg	00:17:44.508	1.1					T__				m_e	
GEC2	1.62	12.4	Pn	00:17:21.489	-0.0					T__	6.8			m_e	ML 2.1
GEC2	1.62	12.4	Sg	00:17:45.924	0.7					T__				m_e	
WET	1.89	354.2	Pn	00:17:25.193	0.0					T__	1.7			m_e	ML 2.1
WET	1.89	354.2	Sg	00:17:51.885	-2.0					T__				m_e	
OBER	1.96	275.4	Pg	00:17:26.600	-3.9									mci	ML 2.6
OBER	1.96	275.4	Sg	00:17:55.700	-0.1									m_i	
GRA1	2.75	332.7	Sg	00:18:22.097	1.0					T__				m_e	

STU	3.06	301.0	Sg	00:18:30.200	-0.7	T__										m_e	ML	3.0
BFO	3.42	290.0	Pn	00:17:44.945	-1.0	T__	2.5									m_e		
BFO	3.42	290.0	Sn	00:18:25.869	2.2	---										m_e		
BFO	3.42	290.0	Sg	00:18:42.481	0.1	T__										m_e		
MOX	3.54	343.8	Pn	00:17:47.533	0.1	T__	3.8									m_e		
MOX	3.54	343.8	Sn	00:18:31.427	5.1	---										m_e		

Event 60118005 Schwarzach/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/18	00:24:13.10	0.48	0.39	47.4861	13.3397	11.3	5.6	048	10.0f		17	11	300			m i ke	LDG	60118015
2006/01/18	00:24:14.66	0.82	3.79	47.2690	13.1540	13.3	7.8	153	10.0f		10	6	277	1.55	3.52	m i ke	BGR	60118005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	60118015
ML	2.3	0.4	3 BGR	60118005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGLD	0.40	346.0	Pg	00:24:20.800	-1.5					---				mdi	ML 2.0
BGLD	0.40	346.0	Sg	00:24:30.100	2.6					---				m_i	
SCE	1.01	257.3	Pg	00:24:27.500	-6.2					---				mde	ML 2.4
SCE	1.01	257.3	Sg	00:24:42.300	-4.5					---				m_e	
FUR	1.55	306.0	Pn	00:24:42.409	0.9					T__				m_e	ML 2.7
FUR	1.55	306.0	Sg	00:25:05.585	1.7					T__				m_e	
GEC2	1.62	12.9	Pn	00:24:41.811	-0.7					T__				m_e	ML 2.1
GEC2	1.62	12.9	Sg	00:25:07.861	1.7					T__				m_e	
WET	1.88	354.5	Pn	00:24:45.501	-0.6					T__				m_e	ML 2.0
WET	1.88	354.5	Sg	00:25:12.163	-2.4					T__				m_e	
OBER	1.94	275.1	Pg	00:24:47.400	-3.9					---				mci	ML 2.6
OBER	1.94	275.1	Sg	00:25:16.500	0.0					---				m_i	
WERD	3.23	350.4	Pn	00:25:04.729	0.4					T__				m_e	
BFO	3.41	289.9	Pn	00:25:05.915	-0.9					T__				m_e	
BFO	3.41	289.9	Sn	00:25:46.203	1.8					---				m_e	
BFO	3.41	289.9	Sg	00:26:02.364	-0.6					T__				m_e	
MOX	3.52	343.9	Pn	00:25:08.200	-0.1					T__				m_e	
MOX	3.52	343.9	Sn	00:25:51.159	4.1					---				m_e	

Event 60120006 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/20	03:33:28.40	0.18	0.62	51.5634	6.8434	3.3	2.1	038	1.0f		27	16	266			m i si	LDG	60120036
2006/01/20	03:33:29.00	0.97	0.41	51.5430	6.8700				1.0f		10	6	311	0.61	1.37	m i ki	BENS	60120026
2006/01/20	03:33:28.20	0.65	1.75	51.4790	6.8760	6.7	3.3	110	1.0f		10	7	198	0.25	3.28	m i ki	BGR	60120016
2006/01/20	03:33:28.00			51.4760	6.8880				1.0f				257	0.15	0.24	m i ki	BUG	60120006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	60120036
ML	1.7		BENS	60120026

ML 2.1 0.3 3 BGR 60120016  
 ML 1.2 BUG 60120006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.15	355.5	Pg	03:33:28.700	-2.0					T__				m__	ML 0.9
ZERL	0.15	355.5	Sg	03:33:30.000	-2.6					TA_				m__	
BUG	0.24	98.3	Pg	03:33:33.600	1.1					TA_				m__	ML 1.2
BUG	0.24	98.3	Sg	03:33:37.700	2.1					TA_				m__	
BNS	0.54	160.5	Pg	03:33:41.410	3.2					___	56.0			m_e	
BNS	0.54	160.5	Sg	03:33:49.190	3.9					___	56.0			m_e	
HOB	0.57	150.3	Pg	03:33:40.450	1.8					___	56.0			m_e	
STB	0.88	182.0	Pg	03:33:46.950	2.3					___	56.0			m_e	
STB	0.88	182.0	Sg	03:33:59.950	3.9					___	56.0			m_e	
KLL	0.90	203.8	Pg	03:33:46.740	1.7					___	56.0			m_e	
KLL	0.90	203.8	Sg	03:34:01.010	4.3					___	56.0			m_e	
IBBN	0.99	32.6	Pg	03:33:46.596	-0.0					___	3.4			m_e	ML 2.3
IBBN	0.99	32.6	Sg	03:33:59.615	0.2					___				m_e	
HIL	1.19	186.4	Sg	03:34:09.000	3.2					___	38.0			m_e	
BGG	1.30	167.3	Pg	03:33:53.660	1.1					___	38.0			m_e	
BGG	1.30	167.3	Sg	03:34:12.310	3.0					___	38.0			m_e	
TNS	1.59	141.2	Pg	03:33:58.364	0.3					___	1.8			m_e	ML 2.2
TNS	1.59	141.2	Sg	03:34:18.237	-0.4					___				m_e	
WLF	1.87	194.7	Sg	03:34:27.721	0.3					___				m_e	
CLZ	2.19	79.0	Sg	03:34:38.357	0.7					___				m_e	
MOX	3.08	103.8	Sg	03:35:06.005	0.0					___				m_e	
BFO	3.28	163.0	Sg	03:35:13.123	0.9					___				m_e	

Event 60120007 Monschau/Eifel, German-Belgian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/20	05:43:30.40	0.06	0.32	50.5849	6.0474	1.4	1.1	109	16.7	0.7	30	12	121			m i ke	LDG	60120027
2006/01/20	05:43:29.96	0.92	0.15	50.5620	6.1310	10.0	4.4	113	10.0f		6	5	220	0.90	2.95	m i ke	BGR	60120017
2006/01/20	05:43:30.60	0.53	0.21	50.5940	6.0500				19.7	2.6	15	8	242	0.17	0.91	m i ke	BENS	60120007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	60120027
ML	2.0 0.1	2	BGR	60120017
ML	1.9		BENS	60120007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KLL	0.17	72.2	Pg	05:43:34.940	-0.3					T__	134.0			mce	
KLL	0.17	72.2	Sg	05:43:38.410	-0.1					T__	134.0			m_e	
JUE	0.39	35.4	Pg	05:43:38.770	0.1					T__	111.0			m_e	
JUE	0.39	35.4	Sg	05:43:46.390	2.2					T__	111.0			m_i	
STB	0.50	89.7	Pg	05:43:40.340	-0.3					T__	105.0			mdi	
STB	0.50	89.7	Sg	05:43:47.240	-0.2					T__	105.0			m_i	
HIL	0.50	126.7	Pg	05:43:40.340	-0.3					T__	105.0			mdi	
HIL	0.50	126.7	Sg	05:43:47.590	0.1					T__	105.0			m_e	
ROD	0.56	8.5	Pg	05:43:41.360	-0.3					T__	103.0			mci	
ROD	0.56	8.5	Sg	05:43:49.370	0.2					T__	103.0			m_e	
BNS	0.80	62.1	Sg	05:43:56.890	0.2					T__	96.0			m_e	

HOB	0.90	63.9	Pg	05:43:47.520	-0.4	T__	52.0									mde		
HOB	0.90	63.9	Sg	05:43:58.900	-0.8	T__	52.0									m_e		
BGG	0.91	114.8	Pg	05:43:46.980	-1.0	T__	52.0									mce		
BGG	0.91	114.8	Sg	05:43:58.960	-1.0	T__	52.0									m_e		
WLF	0.93	175.9	Pg	05:43:47.034	-1.4	---	2.9									m_e	ML	1.9
WLF	0.93	175.9	Sg	05:43:58.560	-2.2	---										m_e		
BUG	1.14	41.7	Sg	05:44:06.089	-1.2	---										m_e	ML	2.1
TNS	1.57	102.7	Sg	05:44:18.368	-2.5	---										m_e		
BFO	2.71	145.9	Sg	05:44:54.163	-2.6	---										m_e		
CLZ	2.98	63.6	Sg	05:45:03.836	-1.6	---										m_e		

Event 60120008 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/20	15:17:20.20	0.19	0.35	51.5800	6.5563	3.2	2.1	021	1.0f		15	6	275			m i si	LDG	60120038
2006/01/20	15:17:20.70	0.41	0.11	51.5510	6.5730				1.0f		11	7	288	0.47	1.43	m i ki	BENS	60120028
2006/01/20	15:17:22.61	0.73	1.42	51.3970	6.6510	8.9	3.3	122	1.0f		9	5	206	0.39	2.35	m i ki	BGR	60120018
2006/01/20	15:17:20.70			51.5320	6.6360				1.0f				315	0.17	0.40	m i ki	BUG	60120008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	60120038
ML	2.1		BENS	60120028
ML	2.4	0.3	5 BGR	60120018
ML	1.6		BUG	60120008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.17	58.5	Pg	15:17:24.400	0.5					T__				m__	ML 1.0
ZERL	0.17	58.5	Sg	15:17:28.000	1.9					T__				m__	
BUG	0.40	102.8	Pg	15:17:29.300	1.0					TA_				m_e	ML 1.6
BUG	0.40	102.8	Sg	15:17:35.600	2.0					TA_				m__	
ROD	0.48	216.5	Sg	15:17:36.640	0.7					---	56.0			m_e	
BNS	0.66	149.0	Sg	15:17:43.810	2.1					---	56.0			m_e	
HOB	0.70	141.2	Pg	15:17:34.960	1.0					---	56.0			m_e	
HOB	0.70	141.2	Sg	15:17:45.240	2.3					---	56.0			m_e	
KLL	0.91	193.1	Pg	15:17:37.850	0.0					---	56.0			m_e	
KLL	0.91	193.1	Sg	15:17:51.110	1.6					---	56.0			m_e	
STB	0.95	172.2	Pg	15:17:39.030	0.5					---	56.0			m_e	
STB	0.95	172.2	Sg	15:17:52.690	1.9					---	56.0			m_e	
IBBN	1.04	41.4	Sg	15:17:59.168	5.5					---				m_e	ML 2.3
HIL	1.24	178.7	Sg	15:18:01.060	1.0					---	38.0			m_e	
BGG	1.40	161.3	Pg	15:17:46.320	-0.7					---	38.0			m_e	
BGG	1.40	161.3	Sg	15:18:04.640	-0.4					---	38.0			m_e	
TNS	1.74	138.2	Pg	15:17:52.961	-0.5					---	1.6			m_e	ML 2.3
TNS	1.74	138.2	Sg	15:18:14.756	-1.2					---				m_e	
WLF	1.89	189.5	Pg	15:17:55.662	-0.7					---	1.0			m_e	ML 2.5
WLF	1.89	189.5	Sg	15:18:18.970	-1.9					---				m_e	
CLZ	2.34	80.9	Pg	15:18:06.217	1.5					---	1.8			m_e	ML 2.7
CLZ	2.34	80.9	Sg	15:18:37.179	2.2					---				m_e	

## Event 60121001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/21	14:00:13.00	0.07	0.29	49.3838	6.9094	1.3	1.1	075	1.0f		15	8	078			m i si	LDG	60121011
2006/01/21	14:00:13.30	0.29	1.89	49.3680	6.8560	3.3	3.3	064	1.0f		15	12	096	0.36	4.51	m i ki	BGR	60121001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	60121011
ML	1.8	0.3	3 BGR	60121001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	21.5	Pg	14:00:19.975	-0.1					T__	7.1			m_e	
WLF	0.54	303.3	Pg	14:00:24.095	0.5					T__	3.0			m_e	ML 1.5
WLF	0.54	303.3	Sg	14:00:30.144	-0.5					T__				m_e	
LANF	0.73	121.6	Pg	14:00:26.592	-0.5					T__	5.5			m_e	
WLS	1.01	160.9	Pg	14:00:32.458	0.1					T__	5.8			m_e	
ECH	1.17	170.1	Pg	14:00:35.542	0.2					T__	3.0			m_e	
THEF	1.27	206.8	Pg	14:00:37.455	0.2					T__	4.5			m_e	
TOD	1.29	78.6	Pg	14:00:36.745	-0.8					T__	4.4			m_e	
LIBD	1.31	157.7	Pg	14:00:38.504	0.5					T__	2.2			m_e	
TNS	1.34	49.6	Pg	14:00:37.998	-0.5					T__	3.0			m_e	ML 2.0
TNS	1.34	49.6	Sg	14:00:56.670	0.9					T__				m_e	
BFO	1.42	136.4	Pg	14:00:40.114	0.0					T__	4.6			m_e	ML 1.9
BFO	1.42	136.4	Sg	14:00:58.240	-0.2					T__				m_e	
MOF	1.53	173.0	Pg	14:00:41.932	-0.1					T__	3.4			m_e	
GEC2	4.51	94.1	Pn	14:01:22.067	0.7					T__	4.0			m_e	

## Event 60122002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/22	02:40:28.70	0.10	0.38	49.3852	6.9395	2.0	1.5	067	1.0f		14	8	111			m i si	LDG	60122012
2006/01/22	02:40:28.71	0.43	1.85	49.3490	6.8510	7.8	4.4	034	1.0f		7	4	169	0.55	4.51	m i ki	BGR	60122002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	60122012
ML	1.6	0.2	3 BGR	60122002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	305.1	Pg	02:40:39.687	0.6					T__	2.0			m_e	ML 1.3
WLF	0.55	305.1	Sg	02:40:45.609	-0.7					T__				m_e	
TNS	1.35	49.1	Pg	02:40:54.357	0.2					T__	1.7			m_e	ML 1.7
TNS	1.35	49.1	Sg	02:41:11.216	-0.4					T__				m_e	
BFO	1.41	135.8	Pg	02:40:55.576	0.3					T__	2.8			m_e	ML 1.7
BFO	1.41	135.8	Sg	02:41:12.660	-0.8					T__				m_e	
GEC2	4.51	93.8	Pn	02:41:37.914	1.1					T__	2.4			m_e	

## Event 60122003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/22	14:53:40.00	0.09	0.35	49.3671	6.9762	1.9	1.3	076	1.0f		14	8	115			m i si	LDG	60122013
2006/01/22	14:53:41.11	0.44	2.01	49.3530	6.8340	7.8	4.4	034	1.0f		7	4	170	0.54	4.52	m i ki	BGR	60122003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	60122013
ML	1.6	0.3	3 BGR	60122003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	305.4	Pg	14:53:52.111	0.8					T__	2.0			m_e ML	1.3
WLF	0.54	305.4	Sg	14:53:57.502	-0.8					T__				m_e	
TNS	1.36	49.5	Pg	14:54:06.544	-0.1					T__	1.8			m_e ML	1.8
TNS	1.36	49.5	Sg	14:54:23.983	-0.2					T__				m_e	
BFO	1.42	135.5	Pg	14:54:08.168	0.3					T__	2.9			m_e ML	1.6
BFO	1.42	135.5	Sg	14:54:25.378	-0.8					T__				m_e	
GEC2	4.52	93.8	Pn	14:54:50.554	1.2					T__	1.8			m_e	

Event 60125003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/25	19:44:59.50	0.07	0.32	49.3851	6.9029	1.3	1.1	089	1.0f		19	10	084			m i si	LDG	60125013
2006/01/25	19:44:59.85	0.42	1.75	49.3590	6.9080	7.8	4.4	033	1.0f		7	4	165	0.58	4.48	m i ki	BGR	60125003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	60125013
ML	1.7	0.3	3 BGR	60125003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.58	302.2	Pg	19:45:10.626	-0.1					T__	3.8			m_e ML	1.4
WLF	0.58	302.2	Sg	19:45:18.191	-0.0					T__				m_e	
TNS	1.32	48.4	Pg	19:45:24.165	-0.5					T__	2.6			m_e ML	1.9
TNS	1.32	48.4	Sg	19:45:41.624	-0.0					T__				m_e	
BFO	1.39	137.2	Pg	19:45:26.343	0.3					T__	2.6			m_e ML	1.7
BFO	1.39	137.2	Sg	19:45:43.354	-0.7					T__				m_e	
GEC2	4.48	94.0	Pn	19:46:08.814	1.3					T__				m_e	

Event 60127003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/27	22:44:25.10	0.54	0.21	51.5410	6.8840				1.0f		10	6	311	0.61	1.36	m i ki	BENS	60127023
2006/01/27	22:44:24.06	0.56	3.05	51.5180	6.8630	7.8	4.4	115	1.0f		11	5	201	0.26	2.20	m i ki	BGR	60127013
2006/01/27	22:44:24.10			51.5180	6.9170				1.0f				234	0.11	0.23	m i ki	BUG	60127003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BENS	60127023
ML	2.0	0.1	4 BGR	60127013
ML	1.0		BUG	60127003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.11	344.0	Pg	22:44:24.600	-1.5					T__				m__	ML 0.7
ZERL	0.11	344.0	Sg	22:44:25.900	-1.6					T__				m__	
BUG	0.23	109.3	Pg	22:44:29.600	1.1					TA_				mce	ML 1.0
BUG	0.23	109.3	Sg	22:44:33.600	2.1					TA_				m__	
BNS	0.58	163.6	Pg	22:44:37.060	2.1					___	56.0			m_e	
BNS	0.58	163.6	Sg	22:44:45.120	2.7					___	56.0			m_e	
HOB	0.59	153.8	Pg	22:44:37.110	1.8					___	56.0			mde	
HOB	0.59	153.8	Sg	22:44:46.050	3.0					___	56.0			m_e	
STB	0.93	183.0	Pg	22:44:42.860	1.3					___	56.0			m_e	
STB	0.93	183.0	Sg	22:44:56.210	2.7					___	56.0			m_e	
IBBN	0.94	33.1	Pg	22:44:41.372	-0.5					___	3.2			m_e	ML 2.0
IBBN	0.94	33.1	Sg	22:44:56.201	2.1					___	3.7			m_e	
KLL	0.95	203.8	Pg	22:44:43.170	1.2					___	56.0			m_e	
KLL	0.95	203.8	Sg	22:44:57.190	2.9					___	56.0			m_e	
HIL	1.23	187.0	Sg	22:45:05.350	2.0					___	38.0			m_e	
BGG	1.34	168.4	Pg	22:44:49.590	0.3					___	38.0			m_e	
TNS	1.62	142.7	Pg	22:44:54.100	-0.5					___	2.2			m_e	ML 2.0
TNS	1.62	142.7	Sg	22:45:16.774	1.3					___	4.4			m_e	
WLF	1.92	195.0	Pg	22:45:00.823	0.6					___	1.6			m_e	ML 2.1
WLF	1.92	195.0	Sg	22:45:24.211	-0.8					___	3.3			m_e	
CLZ	2.17	80.1	Pn	22:45:00.670	0.2					___				m_e	ML 2.1
CLZ	2.17	80.1	Pg	22:45:05.092	0.2					___	1.4			m_e	
CLZ	2.17	80.1	Sg	22:45:32.561	-0.4					___	3.5			m_e	

Event 60128004 Olten, Langenthal/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/28	18:28:40.70	0.04	0.35	47.3704	7.7695	0.8	0.6	134	10.0	0.0	60	18	030			m i ke	LDG	60128034
2006/01/28	18:28:40.59			47.4000	7.8000				11.0							m i uk	SED	60128024
2006/01/28	18:28:40.85	1.09	3.24	47.4160	7.7930	10.0	7.8	053	10.0f		16	10	301	0.98	4.29	m i ke	BGR	60128014
2006/01/28	18:28:41.00	0.20	0.15	47.3800	7.7900	2.0	1.0	326	13.0	1.0	23	12	198	0.21	2.31	m i ke	LED	60128004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	60128034
ML	2.3		SED	60128024
ML	2.2	0.2	3 BGR	60128014
ML	2.5		LED	60128004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.21	294.1	P*	18:28:45.610						T__				mdi	
BBS	0.21	294.1	S*	18:28:48.700						T__				m__	
FELD	0.52	16.1	P*	18:28:51.150						T__				mci	
FELD	0.52	16.1	PmP	18:28:52.490	-1.1					T__				m__	
KIZ	0.58	8.5	P*	18:28:52.140						T__				mde	ML 2.6
KIZ	0.58	8.5	PmP	18:28:53.150	-1.4					T__				m__	
KIZ	0.58	8.5	S*	18:28:59.920						T__				m_i	
KIZ	0.58	8.5	SmS	18:29:02.020	-1.8					T__				m__	
FBB	0.62	3.9	Pg	18:28:53.100	0.2					T__				m__	
MOF	0.65	317.0	P*	18:28:53.590						T__				mdi	



LOMF	0.65	267.8	P*	18:28:53.560						T__								mci	
LOMF	0.65	267.8	PmP	18:28:54.730	-0.9					T__								m__	
LIBD	0.78	350.8	Pg	18:28:56.350	0.5					T__								m__	
SISB	0.85	68.4	P*	18:28:57.260						T__								mce ML	2.5
SISB	0.85	68.4	PmP	18:28:57.630	-1.3					T__								mdi	
ECH	0.94	333.3	Pn	18:28:58.210	-1.0					T__								m__	
SPAK	0.98	42.5	Pg	18:28:59.640	-0.1					T__								m__	
BFO	1.02	20.7	Pn	18:28:59.000	-1.3					T__								mdi ML	2.5
BFO	1.02	20.7	Pg	18:29:00.090	-0.2					T__								mce	
BFO	1.02	20.7	Sg	18:29:13.760	0.2					T__								m__	
WLS	1.07	344.3	Pn	18:29:00.530	-0.6													m__	
GUT	1.13	51.7	Pn	18:29:00.660	-1.2					T__								mce ML	2.5
GUT	1.13	51.7	Pg	18:29:02.210	-0.2					T__								m__	
GUT	1.13	51.7	Sg	18:29:17.180	0.2					T__								m__	
TUBL	1.43	36.7	Pg	18:29:08.420	0.3													m__ ML	2.4
LBG	1.45	27.3	Pg	18:29:08.240	-0.2													m__ ML	2.4
THEF	1.47	305.8	Pg	18:29:08.750	-0.1													m__	
BUCH	1.50	43.8	Pg	18:29:09.470	0.2													m__ ML	2.6
BUCH	1.50	43.8	Sg	18:29:28.380	-0.3													m__	
UBR	1.59	78.3	Pg	18:29:11.150	0.0													mce ML	2.4
UBR	1.59	78.3	Sg	18:29:32.050	0.3													m__	
STU	1.68	33.5	Sg	18:29:33.593	-0.8						4.5							m_e ML	2.5
HDH	2.02	52.4	Pg	18:29:18.740	-0.3													m__ ML	2.4
HDH	2.02	52.4	Sg	18:29:44.860	-0.3													m__	
SWS	2.19	15.7	Sg	18:29:50.380	-0.3													m__ ML	2.7
SIND	2.31	30.8	Pg	18:29:24.050	-0.5													md__ ML	2.5
SIND	2.31	30.8	Sg	18:29:53.300	-1.1													m__	
TNS	2.88	8.4	Sg	18:30:12.139	-0.3						2.4							m_e ML	2.1
GRA1	3.24	43.2	Sg	18:30:22.968	-1.1						2.4							m_e	
NOTT	3.76	48.1	Pg	18:29:52.712	0.9						1.4							m_e	
NOTT	3.76	48.1	Sg	18:30:40.122	-0.3													m_e	
WET	3.82	60.6	Pg	18:29:52.363	-0.6						1.7							m_e	
WET	3.82	60.6	Sg	18:30:42.218	-0.1						4.3							m_e	
MOX	4.12	36.1	Sg	18:30:50.191	-1.6													m_e	
GEC2	4.21	67.5	Pg	18:29:59.251	-1.1						1.3							m_e	
GEC2	4.21	67.5	Sg	18:30:55.574	0.8						2.3							m_e	
WERD	4.27	42.4	Pg	18:30:00.621	-0.8						1.4							m_e	
WERD	4.27	42.4	Sg	18:30:54.208	-2.4						3.4							m_e	
TANN	4.32	43.6	Pg	18:30:01.219	-1.2						1.3							m_e	
TANN	4.32	43.6	Sg	18:30:56.067	-2.1													m_e	

Event 60128003 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/28	22:33:35.50	0.43	0.21	51.6930	7.0710				1.0f		9	6	322	0.73	1.50	m i ki	BENS	60128023
2006/01/28	22:33:34.18	0.64	3.42	51.6610	6.9640	7.8	4.4	109	1.0f		13	9	202	0.29	3.75	m i ki	BGR	60128013
2006/01/28	22:33:34.80			51.6910	7.0980				1.0f				273	0.16	0.27	m i ki	BUG	60128003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BENS	60128023
ML	2.2	0.3	5 BGR	60128013

ML 1.3 BUG 60128003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.16	243.7	Pg	22:33:38.500	0.7					T__				m__	ML 1.1
ZERL	0.16	243.7	Sg	22:33:41.800	2.0					T__				m__	
BUG	0.27	156.9	Pg	22:33:40.900	1.0					TA_				mdi	ML 1.3
BUG	0.27	156.9	Sg	22:33:45.400	2.0					TA_				m__	
HOB	0.72	168.1	Pg	22:33:49.310	0.9					___	56.0			m_e	
HOB	0.72	168.1	Sg	22:33:59.570	1.8					___	56.0			m_e	
BNS	0.73	176.1	Sg	22:33:59.960	2.0					___	56.0			m_e	
IBBN	0.74	33.2	Pg	22:33:48.670	-0.0					___	9.7			m_e	ML 2.2
IBBN	0.74	33.2	Sg	22:34:01.450	3.2					___	10.7			m_e	
STB	1.11	188.5	Pg	22:33:56.020	0.3					___	46.0			m_e	
STB	1.11	188.5	Sg	22:34:11.570	1.5					___	46.0			m_e	
KLL	1.15	205.6	Pg	22:33:57.080	0.5					___	46.0			m_e	
KLL	1.15	205.6	Sg	22:34:12.520	1.1					___	46.0			m_e	
HIL	1.42	190.8	Sg	22:34:19.910	-0.1					___	38.0			m_e	
BGG	1.49	174.1	Pg	22:34:02.160	-0.8					___	38.0			m_e	
TNS	1.70	149.4	Pg	22:34:05.912	-0.9					___	3.3			m_e	ML 2.4
TNS	1.70	149.4	Sg	22:34:27.899	-0.8					___	10.7			m_e	
CLZ	2.03	84.5	Pg	22:34:12.604	-0.5					___	8.0			m_e	ML 2.2
CLZ	2.03	84.5	Sg	22:34:41.353	2.0					___	8.8			m_e	
WLF	2.11	196.8	Sg	22:34:39.814	-2.1					___	2.9			m_e	ML 2.3
NEUB	2.95	97.6	Sg	22:35:11.335	2.7					___	1.6			m_e	
MOX	3.02	108.5	Pg	22:34:35.000	3.3					___				m_e	
MOX	3.02	108.5	Sg	22:35:12.751	2.0					___	3.4			m_e	
TANN	3.60	108.6	Sg	22:35:30.368	1.1					___	1.8			m_e	
NOTT	3.69	118.6	Sg	22:35:33.652	1.6					___	1.4			m_e	

Event 60131006 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/31	20:18:30.10	0.41	0.69	49.3881	6.9802	6.5	3.9	030	1.0f		13	8	230			m i si	LDG	60131016
2006/01/31	20:18:30.60	0.44	2.20	49.3530	6.8360	8.9	5.6	035	1.0f		7	4	169	0.54	4.52	m i ki	BGR	60131006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 2.6			LDG	60131016
ML 1.7	0.2	3	BGR	60131006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	305.3	Pg	20:18:41.501	0.7					T__	2.3			m_e	ML 1.5
WLF	0.54	305.3	Sg	20:18:47.507	-0.3					T__	5.9			m_e	
TNS	1.36	49.5	Pg	20:18:55.347	-0.8					T__	3.2			m_e	ML 1.9
TNS	1.36	49.5	Sg	20:19:13.804	0.1					T__	4.8			m_e	
BFO	1.42	135.6	Pg	20:18:57.416	0.1					T__	3.8			m_e	ML 1.8
BFO	1.42	135.6	Sg	20:19:15.031	-0.6					T__	6.8			m_e	
GEC2	4.52	93.8	Pn	20:19:39.374	0.5					T__	2.8			m_e	

Event 60131007 Kufstein, Woergl/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2006/01/31	22:41:34.00	0.61	0.64	47.5731	12.0399	13.5	7.5	048	10.0f		29	19	304			m i ke	LDG	60131017
2006/01/31	22:41:34.32	0.61	4.04	47.5970	12.1790	6.7	4.4	164	10.0f		22	11	248	0.83	4.40	m i ke	BGR	60131007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	60131017
ML	2.4	0.3	10 BGR	60131007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.44	71.1	Pg	22:41:42.600	-0.2									m_e	ML 2.0
BGLD	0.56	84.1	Pg	22:41:45.100	0.0									m_e	ML 2.0
BGLD	0.56	84.1	Sg	22:41:54.800	2.3									m_e	
FUR	0.83	313.4	Pg	22:41:49.131	-0.9					T__	7.8			m_e	
FUR	0.83	313.4	Sg	22:42:00.743	-0.1					T__	176.9			m_e	
NORI	1.53	317.9	Pg	22:42:02.000	-1.2									mci	ML 2.9
NORI	1.53	317.9	Sn	22:42:19.700	-0.2									m_i	
NORI	1.53	317.9	Sg	22:42:22.600	-0.4									m_i	
GEC2	1.61	38.5	Pn	22:42:02.652	0.6					T__	3.3			m_e	ML 2.2
GEC2	1.61	38.5	Pg	22:42:04.236	-0.4					T__	12.2			m_e	
GEC2	1.61	38.5	Sg	22:42:25.585	0.1					T__	39.9			m_e	
WET	1.62	16.5	Pn	22:42:02.215	0.1					T__	2.6			m_e	ML 1.9
WET	1.62	16.5	Pg	22:42:04.306	-0.5					T__	12.4			m_e	
WET	1.62	16.5	Sg	22:42:25.114	-0.6					T__	19.8			m_e	
ROTZ	2.17	0.5	Pn	22:42:08.971	-0.7									m_e	ML 2.1
ROTZ	2.17	0.5	Sg	22:42:44.000	0.7									m_e	
GRA1	2.19	343.6	Sg	22:42:43.303	-0.6					T__	8.2			m_e	ML 2.5
STU	2.31	301.6	Sg	22:42:45.580	-2.2									m_e	ML 2.4
BFO	2.68	287.3	Pn	22:42:15.947	-0.6									m_e	ML 2.5
BFO	2.68	287.3	Sn	22:42:46.183	-0.7					T__	7.9			m_e	
TANN	2.82	3.7	Pn	22:42:17.906	-0.6					T__	1.7			m_e	ML 2.6
TANN	2.82	3.7	Pg	22:42:27.239	-0.3					T__	5.6			m_e	
TANN	2.82	3.7	Sg	22:43:03.750	-0.3					T__	6.6			m_e	
WERD	2.85	1.6	Pn	22:42:18.659	-0.2					T__	1.6			m_e	ML 2.4
WERD	2.85	1.6	Pg	22:42:27.786	-0.3					T__	3.8			m_e	
WERD	2.85	1.6	Sg	22:43:04.601	-0.4					T__	8.4			m_e	
MOX	3.07	353.3	Pn	22:42:21.477	-0.4					T__	1.9			m_e	ML 2.7
MOX	3.07	353.3	Sn	22:42:57.767	1.7					T__	3.4			m_e	
MOX	3.07	353.3	Sg	22:43:10.836	-1.1					T__	6.3			m_e	
TNS	3.59	318.3	Sn	22:43:10.376	2.0					T__	5.1			m_e	
CLL	3.75	7.9	Sg	22:43:34.999	1.5					T__	1.7			m_e	ML 2.7
CLZ	4.40	345.3	Sg	22:43:53.785	-0.4					T__	1.9			m_e	

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BRG			2006/01/02	13:33:28.440	Sg						m_i	BRG	
	BRG			2006/01/02	18:25:51.840	Sg						m_i	BRG	
	BRG			2006/01/03	00:37:29.210	Sg						m_i	BRG	
	CLL			2006/01/03	00:37:43.800	Sg						m_i	CLL	
	BRG			2006/01/03	08:36:41.610	Sg						m_e	BRG	

BRG	2006/01/03 10:01:44.310	Sg	m_i	BRG
BRG	2006/01/04 12:32:02.380	Sg	m_e	BRG
BRG	2006/01/05 11:09:23.630	Sg	m_e	BRG
CLL	2006/01/10 16:19:44.000	Sg	m_e	CLL
CLL	2006/01/11 02:24:26.800	Sg	m_i	CLL
CLL	2006/01/14 19:45:57.000	Sg	m_e	CLL