

DATA_TYPE BULLETIN IMS1.0
BGR Bulletin for Germany and adjacent areas

Event 70401301 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/01	00:22:55.42	0.89		46.0460	7.0180	14.5	8.9	111	10.0f		12	6	323	1.36	2.45	m i ke	BGR	70401301

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		BGR	70401301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	1.36	6.1	Pg	00:23:20.686	-0.4					T__				m_e	
BOURR	1.36	6.1	Sg	00:23:38.770	0.1					T__				m_e	
SULZ	1.66	26.4	Pg	00:23:25.029	-1.8					T__				m_e	
SULZ	1.66	26.4	Sg	00:23:48.651	0.4					T__				m_e	
ZUR	1.70	38.5	Pn	00:23:25.905	1.5					T__				m_e	ML 3.0
ZUR	1.70	38.5	Sg	00:23:50.127	0.5					T__				m_e	
WILA	1.88	42.7	Pn	00:23:28.416	1.6					T__				m_e	ML 3.4
WILA	1.88	42.7	Sn	00:23:51.740	2.4					T__				m_e	
SLE	1.99	29.8	Pn	00:23:28.705	0.4					T__				m_e	ML 2.9
SLE	1.99	29.8	Sg	00:23:58.002	-0.8					T__				m_e	
BFO	2.45	20.8	Pn	00:23:34.162	-0.4					T__				m_e	ML 2.5
BFO	2.45	20.8	Sn	00:24:06.278	3.6					T__				m_e	

Event 937440 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/01	17:48:15.00	0.05	0.28	48.3286	6.6491	1.3	0.8	165	10.0	0.0	24	11	079			m i ke	LDG	937440

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	937440

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.12	89.3	Pg	17:48:36.299	0.2					___	1.5			m_e	
BFO	1.12	89.3	Sg	17:48:48.965	-1.6					___	4.6			m_e	

Event 70401001 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/01	19:33:22.16	0.36	0.47	48.3440	6.6900	4.4	3.3	056	10.0f		11	9	089	0.34	4.66	m i ke	BGR	70401011
2007/04/01	19:33:22.20	0.05	0.73	48.3307	6.6315	1.1	0.9	171	10.0	0.0	57	23	044			m i ke	LDG	70401001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.6	7 BGR	70401011
ML	2.8		LDG	70401001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.37	107.9	Pg	19:33:29.137	-0.2					___	39.1			m_e	
THEF	0.44	256.6	Pg	19:33:30.810	0.2					___	45.6			m_e	

MOF	0.58	144.8	Pg	19:33:33.250	-0.1	---	6.3	m_e											
LOMF	0.99	172.3	Pg	19:33:41.194	0.3	---	17.7	m_e											
LANF	1.01	49.6	Pg	19:33:40.566	-0.8	---	3.8	m_e											
FELD	1.02	115.9	Pg	19:33:40.934	-0.6	---	11.5	m_e											
BFO	1.13	89.4	Pg	19:33:42.888	-0.7	---	14.3	m_e	ML	1.9									
BFO	1.13	89.4	Sg	19:33:55.941	-2.2	---		m_e											
WLF	1.37	346.9	Pg	19:33:48.043	-0.0	---	4.6	m_e	ML	2.0									
WLF	1.37	346.9	Sg	19:34:05.498	-0.3	---		m_e											
RUP	1.40	11.4	Pg	19:33:48.023	-0.6	---	5.2	m_e											
SPAK	1.45	98.2	Pg	19:33:49.642	-0.0	---	14.3	m_e											
ABH	1.66	20.8	Pg	19:33:52.667	-0.9	---	2.9	m_e											
STU	1.75	74.5	Sg	19:34:17.486	-0.4	---		m_e	ML	2.4									
TNS	2.23	31.4	Pg	19:34:04.222	-0.1	---	1.6	m_e	ML	2.5									
TNS	2.23	31.4	Sg	19:34:31.765	-1.4	---		m_e											
FUR	3.10	91.4	Sg	19:34:59.954	-0.7	---		m_e	ML	3.1									
GRA1	3.30	64.0	Sg	19:35:06.040	-1.2	---		m_e	ML	2.9									
WET	4.20	76.5	Pg	19:34:40.642	-0.7	---	1.8	m_e											
WET	4.20	76.5	Sn	19:35:11.797	1.3	---		m_e											
WET	4.20	76.5	Sg	19:35:32.142	-3.5	---		m_e											
GEC2	4.70	81.1	Sn	19:35:24.759	2.4	---		m_e											
GEC2	4.70	81.1	Sg	19:35:50.285	-1.4	---		m_e											

Event 937442 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/02	06:43:48.50	0.06	0.26	48.3221	6.6575	1.2	0.9	158	10.0f		26	12	116			m i ke	LDG	937442

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	937442

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.0	Sg	06:44:22.287	-1.6					---	4.0				m_e

Event 70402005 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/02	20:28:32.90	0.16	0.63	51.6045	6.8844	3.0	2.0	046	1.0f		45	21	270			m i si	LDG	70402035
2007/04/02	20:28:34.40	0.49	0.21	51.5260	6.8060				1.0f		14	7	306	0.61	1.36	m i ki	BNS	70402025
2007/04/02	20:28:32.74	0.41	0.47	51.5400	6.9650	5.6	4.4	125	1.0f		9	6	126	0.44	3.58	m i ki	BGR	70402015
2007/04/02	20:28:31.80			51.5310	6.8340				1.0f							m i ki	BUG	70402005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	70402035
ML	2.4		BNS	70402025
ML	2.3	0.1	3 BGR	70402015
ML	2.2		BUG	70402005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.09	13.8	Pg	20:28:33.400	-0.1					T_					m__ ML 2.2

Station	Mag	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.09	13.8	Sg		20:28:34.800	0.1										
WTSB	0.44	357.2	Pg		20:28:40.558	0.5										
BNS	0.61	159.2	Pg		20:28:45.850	2.6										
BNS	0.61	159.2	Sg		20:28:54.710	3.7							94.8	0.40		m_e
HOBG	0.63	150.1	Pg		20:28:45.810	2.1										m_e
HOBG	0.63	150.1	Sg		20:28:55.240	3.4							138.2	0.56		m_e
STB	0.94	179.8	Pg		20:28:52.120	2.7										m_e
STB	0.94	179.8	Sg		20:29:05.110	3.5							99.1	0.40		m_e
KLL	0.94	200.6	Pg		20:28:52.230	2.7										m_e
KLL	0.94	200.6	Sg		20:29:05.660	3.9							177.3	0.30		m_e
DREG	0.95	203.7	Pg		20:28:52.040	2.4										m_e
DREG	0.95	203.7	Sg		20:29:05.410	3.5							214.2	0.24		m_e
HGN	0.95	216.8	Pg		20:28:52.223	2.5						21.7				m_e
HGN	0.95	216.8	Sg		20:29:05.584	3.5						17.0				m_e
IBBN	0.96	36.0	Pg		20:28:50.014	0.1						5.7				m_e ML 2.4
HILG	1.24	184.6	Pg		20:28:57.510	2.3										m_e
HILG	1.24	184.6	Sg		20:29:14.770	3.5							134.7	0.37		m_e
BGG	1.36	166.3	Pg		20:28:58.760	1.3										m_e
BGG	1.36	166.3	Sg		20:29:17.070	2.0							58.5	0.19		m_e
TNS	1.66	141.5	Pg		20:29:02.958	-0.1						8.5				m_e ML 2.3
TNS	1.66	141.5	Sg		20:29:24.092	-0.4						4.4				m_e
WLF	1.92	193.3	Pg		20:29:09.603	1.7						4.2				m_e ML 2.3
WLF	1.92	193.3	Sg		20:29:33.642	1.0						4.3				m_e
MOX	3.13	104.6	Sg		20:30:10.436	-0.8						4.1				m_e
GRA1	3.34	121.7	Sg		20:30:19.257	1.5						2.3				m_e
BFO	3.34	162.7	Sn		20:30:03.773	2.1						2.6				m_e
BFO	3.34	162.7	Sg		20:30:19.297	1.3						1.8				m_e
WERD	3.61	105.3	Sn		20:30:10.595	2.6						2.4				m_e
GUNZ	3.65	106.5	Sg		20:30:26.584	-1.3						2.4				m_e
CLL	3.85	90.9	Sg		20:30:36.000	1.8										m_e

Event 937445 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/03	03:16:59.70	0.09	0.29	48.3261	6.6540	1.9	1.3	167	9.0	0.8	25	11	117			m i ke	LDG	937465

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	937465

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.2	Pg	03:17:20.874	0.1						1.9				m_e
BFO	1.11	89.2	Sg	03:17:33.333	-1.9						2.1				m_e

Event 937446 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/03	09:16:36.60	0.09	0.26	48.3261	6.6577	1.8	1.2	179	10.0f		16	7	158			m i ke	LDG	937466

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	937466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.2	Sg	09:17:11.957	-0.1						2.7			m_e	

Event 70403002 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/03	13:43:21.70	0.32	0.61	48.3660	6.7080	3.3	2.2	115	10.0f		25	22	090	0.34	4.65	m i ke	BGR	70403022
2007/04/03	13:43:21.80	0.30	0.24	48.3400	6.6600	6.0	2.0	007	10.0f		16	9	153	0.35	2.40	m i ke	LED	70403012
2007/04/03	13:43:21.70	0.06	0.82	48.3369	6.6282	1.3	0.9	156	11.7	0.8	69	29	044			m i ke	LDG	70403002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	3 BGR	70403022
ML	2.8		LED	70403012
ML	3.2		LDG	70403002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.37	108.7	P*	13:43:28.860										mci	
ECH	0.37	108.7	S*	13:43:33.540										m_i	
THEF	0.44	255.8	P*	13:43:30.510										mci	
THEF	0.44	255.8	S*	13:43:36.870										m__	
MOF	0.59	145.0	P*	13:43:32.980										mdi	
MOF	0.59	145.0	PmP	13:43:34.060	-1.5									m__	
FBB	0.88	111.9	Pg	13:43:38.470	0.0									m__	
KIZ	0.94	113.4	Pg	13:43:39.310	-0.2									m__ ML	3.0
KIZ	0.94	113.4	Sg	13:43:51.500	-0.3									m__	
LOMF	1.00	172.2	Pn	13:43:40.700	-0.2									mde	
LOMF	1.00	172.2	Pg	13:43:40.960	0.4									mci	
LANF	1.01	49.9	P	13:43:40.140										m__	
FELD	1.03	116.1	P	13:43:40.410										m__	
BBS	1.05	145.6	Pg	13:43:41.790	0.1									m__	
BFO	1.13	89.7	Pn	13:43:41.680	-1.0									mci ML	2.9
BFO	1.13	89.7	Sn	13:43:55.400	-2.2									m__	
BFO	1.13	89.7	Sg	13:43:57.560	-0.2									m__	
WLF	1.36	346.9	Pg	13:43:47.827	0.3						4.5			m_e ML	2.4
WLF	1.36	346.9	Sg	13:44:03.894	-1.3						5.8			m_e	
KTD	1.37	43.7	P	13:43:48.090										m__	
RUP	1.39	11.5	Pg	13:43:47.780	-0.3									m__	
SPAK	1.46	98.5	Pg	13:43:49.340	0.1									mdi	
LBG	1.47	76.4	Pg	13:43:49.360	-0.2									m__ ML	2.8
LBG	1.47	76.4	Sg	13:44:08.350	-0.3									m__	
TUBL	1.64	82.6	Sg	13:44:13.720	-0.2									m__ ML	2.8
ABH	1.66	20.9	Pg	13:43:52.210	-0.8									mce	
GUT	1.68	98.2	Pg	13:43:53.340	-0.1									mdi ML	2.8
GUT	1.68	98.2	Sg	13:44:14.960	-0.2									m__	
SISB	1.69	111.7	Pg	13:43:53.780	0.1									mdi ML	2.8
SISB	1.69	111.7	Sg	13:44:14.990	-0.6									m__	
STU	1.75	74.7	Sg	13:44:16.005	-1.5						4.5			m_e ML	2.9
SWS	1.78	49.1	Pg	13:43:55.410	0.1									m__ ML	2.8
SWS	1.78	49.1	Sg	13:44:17.170	-1.2									m__	
BUCH	1.81	85.4	Pn	13:43:51.870	-0.1									m__ ML	2.6

BUCH	1.81	85.4	Pg	13:43:55.740	-0.2	---											m_	
BUCH	1.81	85.4	Sn	13:44:11.810	-1.8	---											m_	
SIND	2.21	61.6	Sg	13:44:32.020	0.2	---											m_	ML 2.9
TNS	2.23	31.5	Pn	13:43:56.752	-0.8	---				2.0							m_e	
TNS	2.23	31.5	Sg	13:44:30.278	-2.3	---				5.6							m_e	
HDH	2.39	82.7	Pg	13:44:06.500	-0.2	---											m_	ML 2.6
HDH	2.39	82.7	Sg	13:44:36.900	-0.7	---											m_	
UBR	2.42	104.4	Pg	13:44:07.650	0.3	---											md_	ML 2.6
UBR	2.42	104.4	Sg	13:44:38.800	0.2	---											m_	
GRA1	3.30	64.1	Sg	13:45:04.475	-2.2	---				3.6							m_e	
UBBA	3.31	40.1	Sg	13:45:06.521	-0.3	---				2.6							m_e	
MOX	3.98	52.7	Sg	13:45:25.694	-2.4	---				2.8							m_e	
GUNZ	4.23	59.2	Sg	13:45:34.791	-1.3	---				3.1							m_e	
WERD	4.25	58.1	Sg	13:45:34.157	-2.7	---				4.9							m_e	
TANN	4.33	59.1	Sg	13:45:36.916	-2.3	---				3.9							m_e	
GEC2	4.70	81.2	Sn	13:45:24.563	3.0	---				5.9							m_e	
GEC2	4.70	81.2	Sg	13:45:49.710	-1.5	---				2.4							m_e	

Event 937448 Saecingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/03	17:41:53.10	0.16	0.22	47.5805	7.5520	2.3	1.3	114	6.3	1.0	21	10	238			m i ke	LDG	937458
2007/04/03	17:41:50.00			47.4930	7.7530				7.0							m i ke	SED	937448

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	937458
ML	1.3		SED	937448

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.92	24.6	Pg	17:42:07.920	0.5						6.0				m_e
BFO	0.92	24.6	Sg	17:42:19.701	0.3						1.3				m_e

Event 70404004 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/04	18:03:28.07	0.38	0.62	48.3530	6.6970	4.4	4.4	058	10.0f		14	12	090	0.34	4.15	m i ke	BGR	70404014
2007/04/04	18:03:27.90	0.06	0.63	48.3324	6.6330	1.4	1.1	154	10.0f		47	21	044			m i ke	LDG	70404004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	3 BGR	70404014
ML	2.6		LDG	70404004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.37	108.2	Pg	18:03:35.025	-0.0						19.7				m_e
THEF	0.44	256.4	Pg	18:03:36.680	0.4						11.2				m_e
LOMF	0.99	172.4	Pg	18:03:47.146	0.5						9.7				m_e
LANF	1.01	49.6	Pg	18:03:46.446	-0.6						2.7				m_e
FELD	1.02	116.0	Pg	18:03:47.194	-0.1						4.4				m_e

BFO	1.13	89.5	Pg	18:03:48.872	-0.4	---	5.5	m_e	ML	1.8
BFO	1.13	89.5	Sg	18:04:01.724	-2.1	---	17.3	m_e		
WLF	1.37	346.9	Pg	18:03:54.172	0.4	---	3.0	m_e	ML	1.8
WLF	1.37	346.9	Sg	18:04:11.479	-0.0	---	3.3	m_e		
RUP	1.40	11.4	Pg	18:03:54.343	0.1	---	2.4	m_e		
TNS	2.23	31.4	Sg	18:04:36.369	-2.4	---	2.4	m_e	ML	2.4
GRA1	3.30	64.0	Sg	18:05:11.925	-0.9	---	2.9	m_e		
MOX	3.98	52.6	Sg	18:05:33.927	-0.3	---	1.3	m_e		
WET	4.20	76.5	Sn	18:05:17.958	1.8	---	2.1	m_e		

Event 70405001 Muehlhausen, Bleicherode

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/05	03:56:16.79	0.26	0.35	51.2840	10.6440	2.2	2.2	056	1.0f		22	10	122	0.58	1.63	m i ki	BGR	70405011

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.4	8 BGR	70405011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
CLZ	0.58	343.3	Pg	03:56:27.613	-0.2					T__	29.3			m_e	ML 2.7
CLZ	0.58	343.3	Sg	03:56:34.929	-0.4					T__				m_e	
UBBA	0.62	221.2	Pg	03:56:27.992	-0.4					T__	6.8			m_e	ML 1.9
UBBA	0.62	221.2	Sg	03:56:36.598	0.2					T__				m_e	
NEUB	0.71	95.7	Pg	03:56:30.140	-0.1					T__	13.1			m_e	
NEUB	0.71	95.7	Sg	03:56:39.738	0.3					T__				m_e	
HROE	0.81	202.5	Pg	03:56:31.900	-0.1					---				mci	ML 2.9
HROE	0.81	202.5	Sg	03:56:42.900	0.4					---				m_i	
MOX	0.88	135.9	Pg	03:56:34.141	0.7					T__	6.1			m_e	ML 2.6
MOX	0.88	135.9	Sg	03:56:45.309	0.4					T__				m_e	
NRDL	1.25	344.9	Pg	03:56:40.555	0.1					T__	8.6			m_e	
NRDL	1.25	344.9	Sg	03:56:57.424	0.8					T__				m_e	
WERD	1.34	127.9	Pg	03:56:41.796	-0.3					T__	14.4			m_e	ML 3.0
WERD	1.34	127.9	Sg	03:56:59.793	0.4					T__				m_e	
GUNZ	1.41	130.2	Pg	03:56:42.826	-0.5					T__	8.8			m_e	ML 2.7
GUNZ	1.41	130.2	Sg	03:57:01.805	0.3					T__				m_e	
TANN	1.44	126.4	Pg	03:56:43.836	-0.1					T__	13.9			m_e	ML 2.8
TANN	1.44	126.4	Sg	03:57:02.169	-0.3					T__				m_e	
CLL	1.47	88.2	Pn	03:56:43.670	-0.1					T__	17.0			m_e	ML 2.9
CLL	1.47	88.2	Pg	03:56:44.903	0.3					T__	17.4			m_e	
CLL	1.47	88.2	Sg	03:57:03.505	-0.1					T__				m_e	
MSBB	1.51	145.6	Pn	03:56:43.700	-0.5					---				m_e	ML 2.6
MSBB	1.51	145.6	Sn	03:57:04.600	1.0					---				m_i	
MROB	1.55	140.4	Pn	03:56:43.900	-0.8					---				mci	ML 3.4
MROB	1.55	140.4	Sn	03:57:04.500	0.1					---				m_i	
GRA1	1.63	166.8	Pn	03:56:45.475	-0.4					T__	1.3			m_e	ML 2.8
GRA1	1.63	166.8	Pg	03:56:47.825	0.2					T__	4.7			m_e	
GRA1	1.63	166.8	Sg	03:57:09.024	0.3					T__				m_e	

Event 937449 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/05	17:32:23.50	0.11	0.92	48.3222	6.6563	2.4	1.7	150	9.5	1.4	22	12	087			m i ke	LDG	937459

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	937459

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.0	Pg	17:32:44.427	-0.1					___	1.4				m_e
BFO	1.11	89.0	Sg	17:32:57.425	-1.5					___	4.4				m_e

Event 70406002 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/06	00:50:45.53	0.26		48.3470	6.6680	2.2	2.2	060	10.0f		29	19	195	0.35	3.07	m i ke	BGR	70406012
2007/04/06	00:50:45.40	0.06	0.77	48.3299	6.6373	1.4	1.1	152	10.0	0.0	57	22	044			m i ke	LDG	70406002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	2 BGR	70406012
ML	2.4		LDG	70406002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ECH	0.37	108.0	Pg	00:50:52.489	0.0					___	11.2				m_e	
ECH	0.37	108.0	Sg	00:50:57.062	-0.3					___	7.1				m_e	
THEF	0.44	256.9	Pg	00:50:54.154	0.3					___	17.3				m_e	
THEF	0.44	256.9	Sg	00:50:59.705	0.0					___	1.3				m_e	
MOF	0.58	145.1	Pg	00:50:56.560	0.1					___	6.4				m_e	
LOMF	0.99	172.5	Pg	00:51:04.594	0.5					___	10.3				m_e	
LANF	1.01	49.4	Pg	00:51:03.747	-0.7					___	2.7				m_e	
LANF	1.01	49.4	Sg	00:51:16.708	-0.9					___	3.1				m_e	
BOURR	1.02	156.7	Pg	00:51:05.160	0.5					___	7.2				m_e	
BOURR	1.02	156.7	Sg	00:51:18.282	0.5					___	1.8				m_e	
FELD	1.02	115.9	Sg	00:51:17.672	-0.2					___	7.6				m_e	
BFO	1.13	89.4	Pg	00:51:06.636	-0.0					___	6.9			m_e	ML	1.5
BFO	1.13	89.4	Sg	00:51:19.277	-2.0					___	5.9				m_e	
BALST	1.22	144.1	Pg	00:51:08.498	0.0					___	2.3				m_e	
BALST	1.22	144.1	Sg	00:51:24.336	0.0					___	6.2				m_e	
SULZ	1.27	128.5	Pn	00:51:09.897	1.4					___					m_e	
SULZ	1.27	128.5	Sg	00:51:25.825	-0.1					___	6.4				m_e	
SLE	1.36	113.7	Pg	00:51:11.371	0.2					___	9.9				m_e	
SLE	1.36	113.7	Sg	00:51:28.242	-0.5					___	8.4				m_e	
WLF	1.37	346.8	Pg	00:51:11.561	0.2					___	2.6				m_e	
WLF	1.37	346.8	Sg	00:51:29.182	0.1					___	2.6				m_e	
KTD	1.37	43.3	Sg	00:51:29.073	-0.1					___	3.7				m_e	
SPAK	1.45	98.2	Pg	00:51:13.067	0.3					___	4.7				m_e	
ZUR	1.62	125.7	Sg	00:51:37.165	0.2					___	6.5				m_e	
ABH	1.66	20.7	Sg	00:51:37.479	-0.8					___	2.6				m_e	
STU	1.75	74.4	Sg	00:51:39.829	-1.2					___				m_e	ML	2.1
WILA	1.78	120.2	Sg	00:51:41.856	-0.1					___	9.2				m_e	
LIENZ	2.18	117.3	Sn	00:51:47.238	1.0					___					m_e	
LIENZ	2.18	117.3	Sg	00:51:55.218	0.5					___	2.1				m_e	
FUR	3.09	91.4	Sn	00:52:07.514	-0.2					___					m_e	

Event 70407001 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/07	05:41:26.70			48.1000	7.0000				6.0							m i uk	SED	70407021
2007/04/07	05:41:18.80	0.29	0.69	48.3600	6.6940	3.3	2.2	076	10.0f		37	23	091	0.34	4.15	m i ke	BGR	70407011
2007/04/07	05:41:18.90	0.07	0.88	48.3382	6.6425	1.5	1.2	163	10.0	1.0	72	30	027			m i ke	LDG	70407001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		SED	70407021
ML	2.4	0.5	3 BGR	70407011
ML	2.9		LDG	70407001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.36	109.4	Pg	05:41:25.943	-0.0						26.8			m_e	
ECH	0.36	109.4	Sg	05:41:30.488	-0.3						4.1			m_e	
THEF	0.45	255.9	Pg	05:41:27.633	0.2						72.2			m_e	
MOF	0.59	145.9	Pg	05:41:29.993	-0.1						12.3			m_e	
LOMF	1.00	172.8	Pg	05:41:38.050	0.3						25.3			m_e	
LANF	1.00	49.7	Pg	05:41:36.269	-1.6						4.8			m_e	
FELD	1.02	116.4	Pg	05:41:37.849	-0.3						12.4			m_e	
BOURR	1.02	157.1	Pg	05:41:38.457	0.2						18.1			m_e	
BOURR	1.02	157.1	Sg	05:41:51.789	0.3						2.3			m_e	
BFO	1.12	89.8	Pn	05:41:38.887	-1.1						1.6			m_e	ML 1.9
BFO	1.12	89.8	Pg	05:41:39.979	-0.1						17.0			m_e	
BFO	1.12	89.8	Sn	05:41:52.736	-2.1									m_e	
BFO	1.12	89.8	Sg	05:41:54.301	-0.3						6.6			m_e	
BALST	1.23	144.4	Pg	05:41:41.750	-0.3						4.8			m_e	
BALST	1.23	144.4	Sg	05:41:57.655	-0.3						7.5			m_e	
SULZ	1.27	128.9	Pg	05:41:42.624	-0.4						2.1			m_e	
SULZ	1.27	128.9	Sg	05:41:59.202	-0.3						5.8			m_e	
SLE	1.36	114.1	Pn	05:41:42.537	-0.7						2.9			m_e	
SLE	1.36	114.1	Pg	05:41:44.687	0.0						20.5			m_e	
SLE	1.36	114.1	Sn	05:41:58.970	-1.6									m_e	
SLE	1.36	114.1	Sg	05:42:01.641	-0.7						7.7			m_e	
WLF	1.36	346.6	Pg	05:41:44.598	-0.1						7.2			m_e	
WLF	1.36	346.6	Sg	05:42:01.931	-0.4						3.9			m_e	
RUP	1.39	11.2	Pg	05:41:44.968	-0.2						7.0			m_e	
SPAK	1.45	98.6	Pg	05:41:46.505	0.3						8.9			m_e	
ZUR	1.62	126.0	Sg	05:42:10.283	-0.2						6.7			m_e	
ABH	1.65	20.7	Pg	05:41:49.700	-0.4						3.4			m_e	
ABH	1.65	20.7	Sg	05:42:10.407	-1.1						3.7			m_e	
STU	1.74	74.7	Pg	05:41:50.973	-0.8						2.6			m_e	ML 2.5
STU	1.74	74.7	Sg	05:42:13.962	-0.4						3.5			m_e	
WILA	1.78	120.5	Sg	05:42:14.855	-0.6						3.7			m_e	
TOD	1.90	47.4	Sg	05:42:18.830	-0.6						4.0			m_e	
LIENZ	2.18	117.5	Sg	05:42:28.478	0.3						1.7			m_e	
GRA1	3.29	64.0	Sg	05:43:01.670	-1.9						3.7			m_e	ML 2.9
MOX	3.97	52.6	Sg	05:43:23.772	-1.2						2.4			m_e	
WET	4.19	76.6	Sn	05:43:06.451	-0.5									m_e	
WET	4.19	76.6	Sg	05:43:30.065	-1.9						2.0			m_e	

Event 937453 Epinal-N/F, Rambervillers
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/04/07 06:39:42.30 0.08 1.04 48.3317 6.6511 1.7 1.4 160 10.0 0.0 35 16 052 m i ke LDG 937473

Magnitude Err Nsta Author OrigID
 ML 2.3 LDG 937473

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 BFO 1.12 89.5 Pg 06:40:03.440 0.0 3.8 m_e
 BFO 1.12 89.5 Sg 06:40:16.220 -1.6 6.1 m_e

Event 937454 Epinal-N/F, Rambervillers
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/04/07 11:43:04.70 0.09 0.83 48.3262 6.6507 1.8 1.4 167 10.0 0.0 36 15 044 m i ke LDG 937474

Magnitude Err Nsta Author OrigID
 ML 2.3 LDG 937474

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 BFO 1.12 89.2 Pg 11:43:26.033 0.2 3.5 m_e
 BFO 1.12 89.2 Sg 11:43:38.744 -1.5 5.4 m_e

Event 937455 Epinal-N/F, Rambervillers
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/04/07 12:24:02.10 0.08 0.35 48.3201 6.6558 1.9 1.3 159 9.4 1.1 21 10 116 m i ke LDG 937475

Magnitude Err Nsta Author OrigID
 ML 2.0 LDG 937475

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 BFO 1.11 88.9 Pg 12:24:23.455 0.3 2.4 m_e
 BFO 1.11 88.9 Sg 12:24:35.875 -1.7 4.9 m_e

Event 937457 Muellheim/Upper Rhine Graben, NE of Mulhouse/F
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/04/07 16:33:38.80 0.04 0.16 47.8751 7.3634 0.8 0.7 152 10.0 0.0 12 5 125 m i ke LDG 937477

Magnitude Err Nsta Author OrigID
 ML 2.0 LDG 937477

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

BFO	0.79	54.5	Pg	16:33:54.879	1.1	---	4.7	m_e
BFO	0.79	54.5	Sg	16:34:06.246	2.2	---	8.9	m_e

Event 937458 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/07	19:24:12.50	0.10	0.35	48.3234	6.6582	2.1	1.5	168	8.9	1.1	20	9	128			m i ke	LDG	937478

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	937478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.0	Pg	19:24:33.887	0.4					---	1.8				m_e
BFO	1.11	89.0	Sg	19:24:46.409	-1.5					---	3.0				m_e

Event 937459 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
2007/04/07	21:15:53.40	0.15	0.22	47.2294	9.5785	2.7	2.0	078	10.0f		15	7	281			m i ke	LDG	937469
2007/04/07	21:15:54.09			47.2000	9.6000				3.0							m i uk	SED	937459

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	937469
ML	1.7		SED	937459

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.42	323.4	Pg	21:16:19.524	-1.3					---	4.7				m_e
BFO	1.42	323.4	Sg	21:16:36.129	-3.0					---	6.8				m_e

Event 70408001 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/08	19:30:13.20	0.25		48.3970	6.7310	6.7	4.4	095	10.0f		62	31	153	0.34	5.28	m i ke	BGR	70408021
2007/04/08	19:30:12.90	0.20	0.38	48.3300	6.6500	3.0	2.0	358	10.0f		31	18	114	0.36	2.40	m i ke	LED	70408011
2007/04/08	19:30:12.80	0.05	0.80	48.3297	6.6366	1.2	0.9	167	10.0	0.0	103	36	026			m i ke	LDG	70408001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	11 BGR	70408021
ML	2.7		LED	70408011
ML	3.1		LDG	70408001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.37	108.0	P*	19:30:19.820						---					mci
ECH	0.37	108.0	S*	19:30:24.630						---					m_i
THEF	0.44	256.9	P*	19:30:21.540						---					mci
MOF	0.58	145.1	P*	19:30:23.900						---					mdi

MOF	0.58	145.1	PmP	19:30:25.410	-1.2	---	m__	
FBB	0.88	111.6	P	19:30:29.500		---	m__	
KIZ	0.93	113.1	Pn	19:30:30.030	-1.3	---	mde	ML 2.9
KIZ	0.93	113.1	Sg	19:30:42.780	0.2	---	m__	
LOMF	0.99	172.5	P	19:30:31.040		---	mde	
LANF	1.01	49.4	Pg	19:30:31.260	-0.6	---	mde	
BOURR	1.02	156.7	Pg	19:30:32.380	0.4	---	m_e	23.8
FELD	1.02	115.9	Pn	19:30:31.500	-1.0	---	mde	
BFO	1.13	89.3	Pg	19:30:32.615	-1.5	---	m_e	ML 2.3
BFO	1.13	89.3	Sg	19:30:46.456	-2.2	---	m_e	29.9
BALST	1.22	144.0	Pn	19:30:35.217	-0.0	---	m_e	1.3
BALST	1.22	144.0	Pg	19:30:35.845	-0.0	---	m_e	10.5
BALST	1.22	144.0	Sg	19:30:51.081	-0.6	---	m_e	29.9
SULZ	1.27	128.4	Pg	19:30:36.289	-0.6	---	m_e	9.4
SLE	1.36	113.7	Pn	19:30:36.383	-0.8	---	m_e	5.1
SLE	1.36	113.7	Pg	19:30:38.616	0.1	---	m_e	76.9
WLF	1.37	346.8	Pg	19:30:38.596	-0.1	---	m_e	ML 19.1
WLF	1.37	346.8	Sg	19:30:55.510	-1.0	---	m_e	29.9
RUP	1.40	11.3	Pn	19:30:37.565	-0.1	---	m_e	17.4
RUP	1.40	11.3	Pg	19:30:38.660	-0.6	---	m__	
SPAK	1.45	98.2	Pg	19:30:40.300	0.1	---	m__	
LBG	1.47	76.0	Pn	19:30:37.420	-1.2	---	mce	ML 2.8
LBG	1.47	76.0	Pg	19:30:40.380	-0.2	---	mde	
LBG	1.47	76.0	Sn	19:30:54.940	-2.0	---	m__	
LBG	1.47	76.0	Sg	19:30:59.090	-0.5	---	m__	
ZUR	1.62	125.6	Pg	19:30:43.460	0.1	---	m_e	7.7
ZUR	1.62	125.6	Sg	19:31:04.104	-0.3	---	m_e	13.2
TUBL	1.63	82.3	Pg	19:30:44.070	0.4	---	m__	ML 3.1
TUBL	1.63	82.3	Sg	19:31:04.700	-0.1	---	m__	
ABH	1.66	20.7	Pg	19:30:43.360	-0.8	---	mce	
GUT	1.67	98.0	Pg	19:30:44.350	-0.0	---	mde	ML 2.6
GUT	1.67	98.0	Sg	19:31:05.740	-0.3	---	m__	
SISB	1.68	111.6	Pg	19:30:44.780	0.2	---	mde	ML 2.7
SISB	1.68	111.6	Sg	19:31:06.100	-0.3	---	m__	
STU	1.75	74.4	Pg	19:30:45.598	-0.2	---	m_e	ML 3.1
STU	1.75	74.4	Sg	19:31:07.544	-0.9	---	m_e	3.9
WILA	1.78	120.1	Pn	19:30:43.581	0.8	---	m_e	1.4
WILA	1.78	120.1	Pg	19:30:46.582	0.3	---	m_e	11.8
WILA	1.78	120.1	Sn	19:31:05.553	1.4	---	m_e	
WILA	1.78	120.1	Sg	19:31:08.919	-0.4	---	m_e	4.7
SWS	1.78	48.8	Pg	19:30:46.140	-0.3	---	m__	ML 2.7
SWS	1.78	48.8	Sg	19:31:08.580	-0.9	---	m__	
BUCH	1.81	85.2	Pg	19:30:46.860	-0.0	---	m__	ML 2.6
BUCH	1.81	85.2	Sn	19:31:03.040	-1.9	---	m__	
LIENZ	2.18	117.2	Pn	19:30:49.131	0.9	---	m_e	5.0
LIENZ	2.18	117.2	Pg	19:30:54.063	0.2	---	m_e	3.0
LIENZ	2.18	117.2	Sn	19:31:14.149	0.5	---	m_e	
LIENZ	2.18	117.2	Sg	19:31:21.493	-0.6	---	m_e	1.5
SIND	2.20	61.3	Sg	19:31:22.850	-0.0	---	m__	ML 2.9
HDH	2.38	82.5	Pg	19:30:57.810	0.1	---	m__	ML 2.7
HDH	2.38	82.5	Sg	19:31:27.870	-0.6	---	m__	
UBR	2.41	104.3	Pg	19:30:58.820	0.5	---	m__	ML 2.6
UBR	2.41	104.3	Sg	19:31:29.760	0.3	---	m__	
FUR	3.09	91.4	Pg	19:31:11.187	0.1	---	m_e	ML 3.3

FUR	3.09	91.4	Sg	19:31:51.409	0.3	---	1.6	m_e	
GRA1	3.30	63.9	Pn	19:31:03.744	0.3	---	1.0	m_e ML	3.2
GRA1	3.30	63.9	Pg	19:31:12.133	-2.9	---	2.7	m_e	
GRA1	3.30	63.9	Sg	19:31:55.373	-2.3	---	7.7	m_e	
UBBA	3.31	40.0	Pn	19:31:04.332	0.8	---	0.9	m_e ML	2.7
UBBA	3.31	40.0	Pg	19:31:15.042	-0.1	---	2.5	m_e	
UBBA	3.31	40.0	Sg	19:31:55.323	-2.6	---	5.3	m_e	
MOX	3.98	52.5	Pg	19:31:23.768	-4.0	---	2.5	m_e ML	3.1
MOX	3.98	52.5	Sn	19:31:56.347	0.5	---		m_e	
MOX	3.98	52.5	Sg	19:32:17.656	-1.5	---	4.5	m_e	
WET	4.19	76.5	Pg	19:31:30.618	-1.3	---	2.4	m_e ML	3.3
WET	4.19	76.5	Sn	19:32:00.910	-0.1	---		m_e	
WET	4.19	76.5	Sg	19:32:22.893	-3.2	---	3.9	m_e	
GUNZ	4.23	59.1	Pn	19:31:16.523	0.5	---	1.3	m_e ML	3.2
GUNZ	4.23	59.1	Pg	19:31:31.736	-0.8	---	1.7	m_e	
GUNZ	4.23	59.1	Sg	19:32:24.443	-2.7	---	4.2	m_e	
CLZ	4.25	32.9	Sg	19:32:25.313	-2.6	---	1.7	m_e	
WERD	4.25	58.0	Pn	19:31:16.483	0.1	---	1.4	m_e ML	3.0
WERD	4.25	58.0	Pg	19:31:31.607	-1.4	---	1.9	m_e	
WERD	4.25	58.0	Sn	19:32:02.203	-0.2	---		m_e	
WERD	4.25	58.0	Sg	19:32:23.206	-4.8	---	4.5	m_e	
TANN	4.33	59.0	Sg	19:32:27.620	-2.7	---	5.4	m_e	
NEUB	4.39	47.1	Sg	19:32:31.039	-1.3	---	2.0	m_e	
GEC2	4.70	81.1	Pn	19:31:22.450	0.0	---	2.1	m_e ML	3.1
GEC2	4.70	81.1	Pg	19:31:40.443	-0.9	---	1.5	m_e	
GEC2	4.70	81.1	Sn	19:32:12.633	-0.3	---		m_e	
GEC2	4.70	81.1	Sg	19:32:40.540	-1.6	---	3.7	m_e	
CLL	5.07	51.7	Sg	19:32:51.682	-2.2	---	2.2	m_e	
BRG	5.37	59.0	Sg	19:32:59.612	-3.9	---	2.9	m_e	

Event 70408315 Radmer Hochkogel/A, Eisenerzer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/08	20:32:34.59	1.29		47.5800	14.9660	12.2	10.0	067	10.0f		13	11	322	1.52	3.94	m i ke	BGR	70408335

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		BGR	70408335

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGLD	1.32	273.9	Pn	20:32:55.400	-3.0					---				mci ML	2.5
BGLD	1.32	273.9	Sn	20:33:16.000	0.8					---				m_i	
RJOB	1.47	276.9	Pn	20:32:58.500	-1.9					---				mdi ML	2.1
RJOB	1.47	276.9	Sn	20:33:20.700	1.9					---				m_i	
GEC2	1.52	326.8	Pn	20:33:00.054	-1.0					T_				m_e ML	2.4
GEC2	1.52	326.8	Sg	20:33:22.128	-0.8					T_				m_e	
WET	2.09	319.2	Pn	20:33:09.200	0.4					T_				m_e ML	2.4
WET	2.09	319.2	Sg	20:33:40.371	-0.7					T_				m_e	
ROTZ	2.85	321.2	Sg	20:34:05.439	0.4					T_				m_e	
NKC	3.13	329.0	Sg	20:34:13.560	-0.4					T_				m_e	
WERN	3.20	328.8	Sg	20:34:16.738	0.5					T_				m_e ML	2.8
GRA1	3.25	311.9	Sg	20:34:17.444	-0.5					T_				m_e ML	2.8
TANN	3.28	330.8	Sg	20:34:18.503	-0.2					T_				m_e	

BRG	3.36	348.9	Sg	20:34:20.504	-0.9	T__	m_e
PST	3.73	332.7	Sg	20:34:32.862	-0.3	T__	m_e
MOX	3.77	325.7	Sg	20:34:34.039	-0.3	T__	m_e
CLL	3.94	341.8	Sg	20:34:38.864	-0.9	T__	m_e

Event 937464 E of Nancy/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/10	00:04:54.00	0.06	0.64	48.6449	6.6220	1.2	1.0	130	2.0f		31	15	053			m i s i	LDG	937484

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	937484

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	1.06	343.4	Sg	00:05:29.499	1.7					---	2.6			m_e	
BFO	1.17	104.9	Sg	00:05:40.869	9.5					---	4.3			m_e	

Event 70411001 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2007/04/11	17:01:04.90	0.30	0.08	50.2300	7.3600	3.0	1.0	014	10.0f			9	6	283	0.37	2.45	m i ke	LED	70411021
2007/04/11	17:01:02.15	0.29	1.18	50.3020	7.5470	4.4	3.3	140	5.0f			29	15	129	1.10	4.25	m i ke	BGR	70411011
2007/04/11	17:01:03.00	0.53	0.21	50.2930	7.5380				11.0	8.5	13	9	247	0.15	1.21	m i ke	BNS	70411001	

(#PRIME)

(GESPUERT IN LAHNSTEIN I=III-IV)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LED	70411021
ML	2.8	0.3	13 BGR	70411011
ML	2.5		BNS	70411001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BGG	0.15	236.1	Pg	17:01:06.780	0.3					T__				mci		
BGG	0.15	236.1	Sg	17:01:08.980	0.1					T__		2645.8	0.19	m_e		
ABH	0.41	179.1	P*	17:01:12.100						---				mci		
ABH	0.41	179.1	S*	17:01:17.290						---				m__		
STB	0.54	304.4	Pg	17:01:12.940	-0.3					T__				mde		
STB	0.54	304.4	Sg	17:01:20.700	0.4					T__		106.4	0.37	m_e		
HILG	0.55	270.2	Pg	17:01:13.210	-0.3					T__				m_e		
RUP	0.67	207.7	P*	17:01:15.700						---				mci		
HOBG	0.70	349.5	Pg	17:01:16.070	-0.3					T__				mce		
BNS	0.71	341.2	Pg	17:01:16.280	-0.2					T__				mce		
BNS	0.71	341.2	Sg	17:01:26.280	0.5					T__		496.9	0.40	m_i		
KLL	0.86	294.8	Pg	17:01:18.470	-0.8					T__				m_e		
KLL	0.86	294.8	Sg	17:01:30.180	-0.2					T__		49.2	0.33	m_e		
DREG	0.91	294.5	Pg	17:01:19.770	-0.5					T__				m_e		
DREG	0.91	294.5	Sg	17:01:32.000	-0.0					T__		163.4	0.40	m_e		
KTD	1.03	159.9	P	17:01:23.850						---				m__		
TOD	1.07	129.7	Sg	17:01:39.990	3.0					---				m__		
WLF	1.09	235.3	Pg	17:01:22.454	-1.2					---	32.8			m_e	ML	2.6

WLF	1.09	235.3	Sg	17:01:36.838	-0.9	---	m_e	
SWS	1.10	136.7	Pn	17:01:24.960	1.2	---	m_e ML	2.8
SWS	1.10	136.7	Sn	17:01:40.260	1.9	---	m_e	
RODG	1.21	315.3	Pg	17:01:25.610	-0.3	T_	m_e	
LANF	1.32	172.4	Pg	17:01:28.500	0.5	---	m_e	
LANF	1.32	172.4	Sg	17:01:46.640	1.5	---	m_e	
SIND	1.63	124.5	Pn	17:01:32.540	1.6	---	m_e ML	3.1
SIND	1.63	124.5	Sn	17:01:52.990	2.2	---	m_e	
UBBA	1.65	70.5	Pg	17:01:32.795	-1.4	---	m_e ML	2.7
UBBA	1.65	70.5	Sg	17:01:54.514	-1.0	---	m_e	
HROE	1.69	80.7	Pn	17:01:33.200	1.6	---	mci ML	2.6
LBG	1.82	152.9	P	17:01:35.660		---	m_e ML	2.7
STU	1.86	144.2	Sg	17:01:59.892	-2.4	---	m_e ML	2.8
IBBN	2.02	3.8	Pg	17:01:40.616	-0.5	---	m_e ML	3.2
IBBN	2.02	3.8	Sg	17:02:04.733	-2.4	---	m_e	
BFO	2.03	165.0	Pg	17:01:38.629	-2.7	---	m_e ML	2.6
BFO	2.03	165.0	Sg	17:02:06.441	-1.1	---	m_e	
BUCH	2.19	146.6	Pg	17:01:45.340	1.0	---	m_e ML	2.7
KIZ	2.35	173.8	P	17:01:41.220		---	m_e	
CLZ	2.36	47.9	Pn	17:01:42.015	1.2	---	m_e ML	3.1
CLZ	2.36	47.9	Sn	17:02:10.360	2.5	---	m_e	
FELD	2.44	172.6	P	17:01:42.760		---	m_e	
GRA1	2.44	102.8	Pg	17:01:50.255	1.2	---	m_e ML	2.8
GRA1	2.44	102.8	Sg	17:02:20.968	0.3	---	m_e	
GUT	2.45	154.5	P	17:01:43.810		---	m_e ML	2.7
MOX	2.62	80.7	Pn	17:01:45.658	1.4	---	m_e ML	2.8
MOX	2.62	80.7	Pg	17:01:51.251	-1.1	---	m_e	
MOX	2.62	80.7	Sn	17:02:17.400	3.4	---	m_i	
MOX	2.62	80.7	Sg	17:02:25.076	-1.2	---	m_e	
NRDL	2.72	35.1	Pg	17:01:53.386	-1.0	---	m_e	
NRDL	2.72	35.1	Sg	17:02:28.013	-1.5	---	m_e	
NEUB	2.83	69.5	Pg	17:01:54.458	-2.0	---	m_e	
NEUB	2.83	69.5	Sg	17:02:30.657	-2.4	---	m_e	
WERD	3.04	85.3	Pn	17:01:51.582	1.5	---	m_e ML	2.7
WERD	3.04	85.3	Pg	17:01:59.317	-1.1	---	m_e	
WERD	3.04	85.3	Sg	17:02:41.488	1.7	---	m_e	
GUNZ	3.06	86.8	Sg	17:02:38.958	-1.3	---	m_e ML	2.8
TANN	3.14	85.9	Pn	17:01:52.617	1.2	---	m_e ML	2.9
TANN	3.14	85.9	Pg	17:02:01.145	-1.1	---	m_e	
TANN	3.14	85.9	Sn	17:02:29.355	3.0	---	m_e	
TANN	3.14	85.9	Sg	17:02:41.051	-1.9	---	m_e	
CLL	3.60	71.5	Pg	17:02:08.539	-2.3	---	m_e ML	3.4
CLL	3.60	71.5	Sg	17:02:56.274	-1.1	---	m_e	
WET	3.64	106.4	Pn	17:02:00.708	2.6	---	m_e	
WET	3.64	106.4	Sn	17:02:42.516	4.6	---	m_e	
BRG	4.11	79.4	Sg	17:03:12.087	-1.4	---	m_e	
GEC2	4.25	107.5	Pn	17:02:09.428	3.0	---	m_e	
GEC2	4.25	107.5	Sn	17:02:57.108	4.8	---	m_e	
GEC2	4.25	107.5	Sg	17:03:16.546	-1.5	---	m_e	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/11	17:02:27.70			48.3285	6.6392				8.0f		42	19				m i ke	LDG	938055

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	938055

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.12	89.3	Pg	17:02:49.169	0.2					___	1.4			m_e	
BFO	1.12	89.3	Sg	17:03:01.748	-1.7					___				m_e	
WLF	1.37	346.7	Pg	17:02:53.922	0.3					___	2.3			m_e	
WLF	1.37	346.7	Sg	17:03:11.626	0.2					___				m_e	

Event 70412005 Hamm/Westfalen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/12	00:29:45.60	0.64	0.31	51.6600	7.7380				1.0f		9	7	307	0.72	1.48	m i ki	BNS	70412025
2007/04/12	00:29:46.50	0.39	0.75	51.5450	7.6360	4.4	4.4	069	1.0f		11	7	159	0.76	3.25	m i ki	BGR	70412015
2007/04/12	00:29:46.10			51.6230	7.7000				1.0f							m i ki	BUG	70412005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	70412025
ML	2.1	0.2	5 BGR	70412015
ML	1.4		BUG	70412005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.14	33.5	Pg	00:29:49.300	0.6					T__				m__	ML 1.4
BAHL	0.14	33.5	Sg	00:29:52.100	1.7					T__				m__	
HOBG	0.68	199.8	Pg	00:29:59.280	0.4					___				m_e	
IBBN	0.68	3.0	Pg	00:29:59.971	1.0					___	2.5			m_e	ML 2.1
IBBN	0.68	3.0	Sg	00:30:11.266	3.4					___				m_e	
BNS	0.74	206.7	Pg	00:30:00.500	0.5					___				m_e	
RODG	1.06	243.8	Pg	00:30:06.200	0.1					___				m_e	
RODG	1.06	243.8	Sg	00:30:21.540	1.7					___				m_e	
STB	1.16	208.0	Pg	00:30:07.610	-0.4					___				m_e	
STB	1.16	208.0	Sg	00:30:24.460	1.4					___		54.3	0.57	m_e	
KLL	1.31	222.3	Pg	00:30:10.030	-0.7					___				m_e	
DREG	1.33	224.4	Pg	00:30:10.110	-1.1					___				m_e	
BGG	1.43	189.3	Pg	00:30:12.550	-0.6					___				m_e	
UBBA	1.65	118.3	Pn	00:30:15.562	0.1					___	1.7			m_e	ML 1.8
UBBA	1.65	118.3	Sg	00:30:39.273	0.7					___				m_e	
WLF	2.19	207.2	Pg	00:30:26.422	-1.0					___	2.1			m_e	ML 2.2
WLF	2.19	207.2	Sg	00:30:52.838	-2.8					___				m_e	
MOX	2.64	110.2	Pn	00:30:31.069	2.2					___	1.8			m_e	ML 2.2
MOX	2.64	110.2	Sg	00:31:10.148	0.0					___				m_e	
WERD	3.13	110.3	Sg	00:31:25.999	0.6					___				m_e	ML 2.1
GUNZ	3.17	111.6	Sg	00:31:28.615	1.7					___				m_e	
BFO	3.32	172.7	Pn	00:30:38.020	-0.0					___	1.6			m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
937801 Delemont, Solothurn/CH	2007/04/12	17:15:10.20	0.25	0.24	47.2075	7.5567	4.7	2.1	105	7.4	1.5	10	4	248			m i ke	LDG	937811

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	937811

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.24	24.5	Sg	17:15:50.700	1.1					___	1.8			m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
938011 Hamm/Westfalen, Ruhr Coal Mining District	2007/04/16	14:05:18.90	0.45	0.21	51.6940	7.5670				1.0f		7	4	326	1.19	1.49	m i ki	BNS	938021
	2007/04/16	14:05:18.90			51.6210	7.7000				1.0f							m i ki	BUG	938011
																			(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	938021
ML	1.6		BUG	938011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.14	33.0	Pg	14:05:22.000	0.5					T__				m__ ML	1.6
BAHL	0.14	33.0	Sg	14:05:24.800	1.5					T__				m__	
IBBN	0.69	3.0	Pg	14:05:33.237	1.4					___	2.2			m_e	
STB	1.16	208.1	Pg	14:05:41.170	0.4					___				m_e	
STB	1.16	208.1	Sg	14:05:57.050	1.3					___		24.9	0.43	m_e	
KLL	1.31	222.4	Pg	14:05:42.600	-0.9					___				m_e	
KLL	1.31	222.4	Sg	14:06:00.050	-0.4					___				m_e	
DREG	1.33	224.4	Pg	14:05:42.660	-1.3					___				m_e	
DREG	1.33	224.4	Sg	14:06:01.200	0.1					___				m_e	
BGG	1.43	189.3	Sg	14:06:04.530	0.1					___				m_e	
CLZ	1.67	81.4	Pg	14:05:49.875	-0.5					___	2.7			m_e	
CLZ	1.67	81.4	Sg	14:06:12.238	0.3					___	4.0			m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
70417001 Tecklenburg/Ibbenbueren, W of Osnabrueck	2007/04/17	06:28:43.30	1.07	0.41	52.3280	7.7840				2.3	6.5	9	7	330	0.03	2.14	m i ki	BNS	70417011
	2007/04/17	06:28:42.30	0.54	0.86	52.2640	7.6830	6.7	4.4	124	1.0f		13	7	205	0.06	3.51	m i ki	BGR	70417001
																			(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		BNS	70417011
ML	2.6	0.2	5 BGR	70417001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	0.06	47.7	Pg	06:28:43.492	-0.0					T__	1083.			m_e	
IBBN	0.06	47.7	Sg	06:28:44.416	0.1					T__				m_e	
HOBG	1.30	189.7	Pg	06:29:07.770	1.0					___				m_e	

BNS	1.34	193.8	Pg	06:29:08.700	1.2	---												m_e
BNS	1.34	193.8	Sg	06:29:27.840	3.0	---												m_e
NRDL	1.50	80.2	Pn	06:29:08.994	-0.6	T_	3.8											m_e
NRDL	1.50	80.2	Sg	06:29:28.785	-1.1	T_												m_e
STB	1.75	197.8	Pg	06:29:14.410	-0.9	---												m_e
KLL	1.83	208.4	Pg	06:29:16.110	-0.7	---												m_e
DREG	1.84	210.0	Sg	06:29:40.240	-0.5	---												m_e
UBBA	2.04	134.2	Pg	06:29:19.896	-0.9	T_	2.2											m_e ML 2.3
UBBA	2.04	134.2	Sg	06:29:46.592	-0.6	T_												m_e
BGG	2.07	186.1	Pg	06:29:23.270	2.0	---												m_e
WLF	2.77	200.9	Pg	06:29:34.276	-0.3	T_	1.6											m_e ML 2.7
WLF	2.77	200.9	Sg	06:30:10.072	-0.3	T_												m_e
MOX	2.94	121.9	Sg	06:30:16.013	0.4	T_												m_e ML 2.6
WERD	3.41	120.4	Pg	06:29:48.572	2.0	T_	2.0											m_e ML 2.6
WERD	3.41	120.4	Sg	06:30:31.548	0.9	T_												m_e
TANN	3.51	119.9	Pn	06:29:38.180	1.3	T_	1.5											m_e
TANN	3.51	119.9	Sg	06:30:33.856	0.0	T_												m_e

Event 70418003 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/18	12:19:28.00	0.17	0.32	51.6321	6.9538	3.0	1.9	033	1.0f		22	13	277			m i si	LDG	70418033
2007/04/18	12:19:26.70	0.74	0.31	51.6650	7.0240				1.0f		10	5	317	0.71	1.12	m i ki	BNS	70418023
(GESPUERT IN DORSTEN HERVEST)																		
2007/04/18	12:19:27.20	0.62	0.76	51.5700	7.1250	10.0	4.4	104	1.0f		6	4	190	0.83	3.33	m i ki	BGR	70418013
2007/04/18	12:19:26.50			51.6380	6.9950				1.0f				241	0.08	0.26	m i ki	BUG	70418003
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	70418033
ML	2.5		BNS	70418023
ML	2.5	0.3	3 BGR	70418013
ML	2.1		BUG	70418003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.08	257.5	Pg	12:19:29.100	1.1					T_				m_	ML 1.8
ZERL	0.08	257.5	Sg	12:19:31.400	2.3					T_				m_	
BUG	0.26	139.1	Pg	12:19:32.500	1.1					TA_				mci	ML 2.1
BUG	0.26	139.1	Sg	12:19:36.900	2.1					TA_				m_	
BNS	0.68	170.4	Pg	12:19:40.450	1.1					---				m_e	
BNS	0.68	170.4	Sg	12:19:49.970	1.8					---				m_e	
HOBG	0.69	161.9	Pg	12:19:40.520	1.1					---				m_e	
HOBG	0.69	161.9	Sg	12:19:50.060	1.7					---		239.8	0.52	m_e	
IBBN	0.82	34.9	Pg	12:19:43.815	1.9					---	3.6			m_e	ML 2.7
IBBN	0.82	34.9	Sg	12:19:53.384	0.9					---				m_e	
STB	1.05	185.4	Pg	12:19:46.780	0.5					---				m_e	
STB	1.05	185.4	Sg	12:20:01.890	2.1					---		97.2	0.22	m_e	
KLL	1.08	203.7	Pg	12:19:47.080	0.2					---				m_e	
KLL	1.08	203.7	Sg	12:20:03.280	2.5					---		47.7	0.74	m_e	
DREG	1.09	206.4	Pg	12:19:47.390	0.4					---				m_e	
DREG	1.09	206.4	Sg	12:20:03.290	2.3					---		113.4	0.59	m_e	
WLF	2.04	195.5	Sg	12:20:30.127	-1.3					---				m_e	ML 2.5

UBBA	2.05	112.3	Pg	12:20:03.233	-2.0	___	2.3							m_e	ML	2.2
UBBA	2.05	112.3	Sg	12:20:29.238	-2.5	___								m_e		
BFO	3.42	164.9	Sg	12:21:14.169	-0.9	___								m_e		

Event 70419003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/19	10:32:07.18	0.51		51.4530	15.9890	6.7	3.3	027	1.0f		22	15	230	0.64	3.51	m i ki	BGR	70419003

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	9 BGR	70419003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	162.5	Pg	10:32:19.381	0.2					T__				m_e	ML 2.4
KSP	0.64	162.5	Sg	10:32:29.036	1.6					T__				m_e	
DPC	1.12	169.1	Pn	10:32:28.133	-1.2					T__				m_e	ML 2.6
DPC	1.12	169.1	Sg	10:32:44.037	1.2					T__				m_e	
BRG	1.41	246.5	Pn	10:32:32.049	-1.2					T__				m_e	ML 2.9
BRG	1.41	246.5	Sg	10:32:52.813	0.9					T__				m_e	
FBE	1.73	253.2	Pn	10:32:38.803	1.2					T__				m_e	ML 2.7
CLL	1.87	266.7	Pn	10:32:38.209	-1.3					T__				m_e	ML 3.0
CLL	1.87	266.7	Sg	10:33:06.696	0.1					T__				m_e	
MORC	1.94	148.9	Pn	10:32:39.857	-0.6					T__				m_e	
TANN	2.45	246.3	Pn	10:32:47.389	0.0					T__				m_e	ML 3.2
TANN	2.45	246.3	Sg	10:33:25.686	0.6					T__				m_e	
WERD	2.53	248.0	Pn	10:32:48.268	-0.1					T__				m_e	
MANZ	2.86	240.7	Pn	10:32:53.337	0.4					T__				m_e	
MOX	2.87	255.3	Sg	10:33:39.888	1.7					T__				m_e	ML 3.4
ROTZ	2.93	236.4	Pn	10:32:54.264	0.4					T__				m_e	
GEC2	2.99	210.2	Pn	10:32:55.785	1.1					T__				m_e	ML 3.1
GEC2	2.99	210.2	Sg	10:33:42.920	0.7					T__				m_e	
WET	3.05	221.9	Pn	10:32:56.010	0.6					T__				m_e	
GRA1	3.50	241.7	Pn	10:33:02.175	0.6					T__				m_e	ML 3.5
GRA1	3.50	241.7	Sg	10:33:59.740	1.3					T__				m_e	
CLZ	3.51	278.6	Pn	10:33:01.833	0.2					T__				m_e	

Event 70420005 Bad Gastein/A, Eastern Hohe Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/20	10:23:43.92	1.30	1.03	47.1440	13.3070	17.8	7.8	151	5.0f		9	5	282	1.71	3.55	m i ke	BGR	70420035

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	2 BGR	70420035

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGLD	0.55	338.7	Pg	10:23:55.500	1.3					___				mdi	ML 2.0
BGLD	0.55	338.7	Sg	10:24:04.600	3.3					___				m_e	
RJOB	0.69	329.9	Pg	10:23:58.100	1.2					___				mci	ML 1.9
RJOB	0.69	329.9	Sg	10:24:10.300	4.5					___				m_e	
SCE	1.09	265.0	Pg	10:24:02.400	-2.1					___				mci	ML 2.2
SCE	1.09	265.0	Sg	10:24:16.500	-2.1					___				m_e	

FUR	1.71	307.4	Pg	10:24:16.963	0.9	T__	1.7	m_e	ML	2.9
FUR	1.71	307.4	Sg	10:24:39.273	1.1	T__	4.3	m_e		
GEC2	1.72	8.7	Pg	10:24:17.617	1.2	T__	6.8	m_e	ML	2.3
GEC2	1.72	8.7	Sg	10:24:39.654	1.0	T__	4.3	m_e		
WET	2.02	352.0	Pg	10:24:21.602	-0.4	T__	2.6	m_e		
WET	2.02	352.0	Sg	10:24:46.905	-1.2	T__	3.2	m_e		
OBER	2.06	278.4	Pn	10:24:21.800	3.5	---		mci	ML	2.7
OBER	2.06	278.4	Sn	10:24:51.100	8.2	---		m_i		
GUNZ	3.28	349.1	Pg	10:24:43.970	-1.8	T__	2.1	m_e		
BFO	3.55	291.3	Pg	10:24:50.529	-0.3	T__	3.3	m_e		
BFO	3.55	291.3	Sg	10:25:36.630	-0.1	T__	3.0	m_e		

Event 938016 Luenen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/20	12:21:53.10	0.49	0.21	51.6510	7.7260				1.0f		5	4	336	0.71	1.36	m i k i	BNS	938026
2007/04/20	12:21:53.00			51.6340	7.6650				1.0f				188	0.14	0.31	m i k i	BUG	938016

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	938026
ML	1.6		BUG	938016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.14	43.3	Pg	12:21:57.100	1.4					T__				m__	ML 1.6
BAHL	0.14	43.3	Sg	12:21:59.000	1.5					T__				m__	
BUG	0.31	232.0	Pg	12:21:59.900	1.0					TA_				mde	ML 1.6
BUG	0.31	232.0	Sg	12:22:05.000	2.1					TA_				m__	
HOBG	0.68	197.8	Pg	12:22:06.780	0.9					---				m_e	
STB	1.16	206.8	Pg	12:22:14.860	-0.0					---				m_e	
STB	1.16	206.8	Sg	12:22:31.540	1.6					---		55.2	0.47	m_e	
KLL	1.30	221.2	Pg	12:22:17.640	0.1					---				m_e	
DREG	1.32	223.3	Pg	12:22:17.530	-0.4					---				m_e	
CLZ	1.69	81.9	Pg	12:22:25.304	0.5					---	3.3			m_e	
CLZ	1.69	81.9	Sg	12:22:46.975	0.3					---	2.8			m_e	

Event 70420004 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/20	16:29:58.80	0.09	0.59	50.3077	7.4582	1.9	1.1	074	10.0	0.0	39	12	176			m i k e	LDG	70420024
2007/04/20	16:29:58.49	0.37	0.55	50.3190	7.5080	6.7	3.3	142	5.0f		9	7	130	1.09	2.63	m i k e	BGR	70420014
2007/04/20	16:29:59.20	0.54	0.21	50.3280	7.4730				3.6	40.7	10	7	223	0.15	0.86	m i k e	BNS	70420004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	70420024
ML	2.1	0.3	3 BGR	70420014
ML	1.7		BNS	70420004

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

BGG	0.15	215.6	Pg	16:30:02.260	0.2	T__													mde	
BGG	0.15	215.6	Sg	16:30:04.350	0.3	T__													m_e	
STB	0.48	303.6	Pg	16:30:08.440	0.1	T__													m_e	
HILG	0.51	266.2	Pg	16:30:08.740	-0.1	T__													m_e	
HILG	0.51	266.2	Sg	16:30:15.520	0.1	T__					69.8	0.28							m_e	
HOBG	0.66	352.4	Pg	16:30:11.540	-0.1	T__													m_e	
BNS	0.66	343.6	Pg	16:30:11.720	0.0	T__													m_e	
KLL	0.80	293.8	Pg	16:30:14.300	-0.1	T__													m_e	
DREG	0.86	293.5	Pg	16:30:15.340	-0.0	T__													m_e	
DREG	0.86	293.5	Sg	16:30:26.370	-0.1	T__							33.6	0.40					m_e	
WLF	1.08	232.5	Pg	16:30:18.805	-0.7	---				7.2									m_e ML	1.9
WLF	1.08	232.5	Sg	16:30:33.290	-0.2	---				4.5									m_e	
UBBA	1.68	72.0	Pg	16:30:29.162	-1.7	---				1.7									m_e ML	2.0
UBBA	1.68	72.0	Sg	16:30:50.918	-1.6	---				4.9									m_e	
IBBN	1.99	5.1	Sg	16:31:02.329	0.0	---				2.2									m_e	
GTTG	1.99	51.3	Sg	16:31:02.003	-0.3	---				2.2									m_e ML	2.5
BFO	2.07	164.1	Pg	16:30:37.990	-0.3	---				2.3									m_e	
CLZ	2.37	49.1	Pg	16:30:42.300	-1.5	---				2.5									m_e	
MOX	2.65	81.6	Sg	16:31:22.898	-0.6	---				1.8									m_e	

Event 937809 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/04/27	19:25:26.20	0.32	0.34	47.6920	8.9487	6.9	4.4	003	15.0	0.0	10	6	321				m i ke LDG	937829
2007/04/27	19:25:26.41			47.7000	8.9000				3.0								m i uk SED	937819
2007/04/27	19:25:26.49	0.37	0.21	47.7010	8.9590	4.1	2.2	322	6.0	3.0	23	11	146	0.02	1.70		m i ke LED	937809

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	937829
ML	1.4		SED	937819
ML	1.7		LED	937809

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SISB	0.02	166.2	P*	19:25:27.730						T__				mdi ML	1.4
SLE	0.32	281.9	P*	19:25:32.760						T__				mci ML	1.4
SLE	0.32	281.9	S*	19:25:37.020						T__				m__	
GUT	0.38	15.8	P*	19:25:33.890						T__				mc_ ML	1.7
GUT	0.38	15.8	PmP	19:25:34.580	-3.6					---				m__	
GUT	0.38	15.8	S*	19:25:39.300						T__				m__	
SPAK	0.42	343.9	P*	19:25:34.630						T__				md_	
SPAK	0.42	343.9	S*	19:25:40.650						T__				m__	
SULZ	0.60	253.5	P*	19:25:38.150						T__				m__ ML	1.3
SULZ	0.60	253.5	S*	19:25:46.680						---				m__	
FELD	0.67	285.6	P*	19:25:39.590						---				m__	
FELD	0.67	285.6	S*	19:25:47.960						T__				m__	
FELD	0.67	285.6	SmS	19:25:51.370	-1.3					T__				m__	
KIZ	0.74	290.4	P*	19:25:41.220						T__				m__ ML	2.0
KIZ	0.74	290.4	PmP	19:25:41.950	-1.3					T__				m__	
KIZ	0.74	290.4	S*	19:25:50.690						T__				m__	
KIZ	0.74	290.4	SmS	19:25:52.770	-1.9					T__				m__	
BFO	0.76	326.4	Pg	19:25:40.746	-0.1					---	6.5			m_e	

BFO	0.76	326.4	Sg	19:25:52.138	1.5	---	3.3	m_e											
BUCH	0.79	19.2	PmP	19:25:42.540	-1.5	T_		m_	ML	2.1									
BUCH	0.79	19.2	SmS	19:25:55.090	-1.0	T_		m_											
LBG	0.97	353.6	P*	19:25:44.590		T_		m_	ML	1.6									
LBG	0.97	353.6	Pg	19:25:45.230	0.4	---		m_											
LBG	0.97	353.6	S*	19:25:57.520		T_		m_											
HDH	1.21	42.8	Sg	19:26:06.270	1.2	---		m_	ML	1.9									
SIND	1.70	14.3	Sg	19:26:20.350	-0.3	---		m_	ML	1.8									

Event 938042 Duisburg, Ruhr Coal Mining District																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2007/04/28	06:36:36.50	0.14	0.44	51.5932	6.9650	2.3	1.7	043	1.0f		34	18	276			m i si	LDG	938062	
2007/04/28	06:36:37.40	0.49	0.21	51.5470	6.8810				1.0f		7	5	308	0.63	1.37	m i ki	BNS	938052	
2007/04/28	06:36:36.60			51.5290	6.9170				1.0f				230	0.10	0.24	m i ki	BUG	938042	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	938062
ML	2.1		BNS	938052
ML	1.4		BUG	938042

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.10	342.2	Pg	06:36:37.400	-1.0					T_				m_	ML 1.1
ZERL	0.10	342.2	Sg	06:36:38.700	-1.0					T_				m_	
BUG	0.24	111.8	Pg	06:36:42.100	1.0					TA_				mdi	ML 1.4
BUG	0.24	111.8	Sg	06:36:46.200	2.1					TA_				m_	
HOBG	0.60	154.3	Pg	06:36:49.320	1.3					---				m_e	
STB	0.94	183.0	Pg	06:36:55.620	1.4					---				m_e	
STB	0.94	183.0	Sg	06:37:08.950	2.6					---		35.9	0.33	m_e	
KLL	0.96	203.6	Pg	06:36:55.930	1.2					---				m_e	
DREG	0.97	206.6	Pg	06:36:55.930	1.1					---				m_e	
DREG	0.97	206.6	Sg	06:37:09.730	2.4					---		123.4	0.29	m_e	
BGG	1.35	168.5	Pg	06:37:02.230	0.2					---				m_e	
WLF	1.93	194.9	Sg	06:37:36.959	-0.8					---	2.4			m_e	

Event 938025 Hamm/Westfalen, Ruhr Coal Mining District																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2007/04/30	19:50:40.60	0.53	0.21	51.6430	7.6710				1.0f		7	6	325	0.69	1.45	m i ki	BNS	938035	
2007/04/30	19:50:39.70			51.6170	7.6900				1.0f				201	0.15	0.32	m i ki	BUG	938025	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	938035
ML	1.6		BUG	938025

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.15	34.2	Pg	19:50:43.700	1.3					T_				m_	ML 1.6
BAHL	0.15	34.2	Sg	19:50:46.700	2.4					T_				m_	

BUG	0.32	236.2	Pg	19:50:46.700	1.0	TA_						m_e	ML	1.6
BUG	0.32	236.2	Sg	19:50:51.700	2.0	TA_						m_		
HOBG	0.67	199.5	Pg	19:50:53.790	1.4	---						m_e		
BNS	0.73	206.4	Pg	19:50:54.500	1.1	---						m_e		
STB	1.15	207.9	Pg	19:51:02.570	1.1	---						m_e		
STB	1.15	207.9	Sg	19:51:18.610	2.2	---				48.8	0.49	m_e		
KLL	1.30	222.3	Pg	19:51:04.700	0.5	---						m_e		
DREG	1.32	224.3	Pg	19:51:04.590	-0.0	---						m_e		
BGG	1.43	189.1	Pg	19:51:06.610	-0.0	---						m_e		
CLZ	1.68	81.2	Pg	19:51:11.898	0.6	---				3.4		m_e		
CLZ	1.68	81.2	Sg	19:51:35.312	2.4	---				2.3		m_e		
WLF	2.18	207.1	Sg	19:51:46.679	-2.4	---				2.0		m_e		

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	CLL			2007/04/06	10:03:19.000	Sg						m_e	CLL	
	CLL			2007/04/07	00:45:51.000	Sg						m_e	CLL	
	CLL			2007/04/11	01:24:05.900	Sg						m_i	CLL	
	CLL			2007/04/13	20:29:55.000	Sg						m_e	CLL	
	CLL			2007/04/25	10:30:42.700	Sg						m_i	CLL	
	CLL			2007/04/28	12:31:48.000	Sg						m_e	CLL	