

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 71001004 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/01	11:25:52.30	0.08	0.51	50.0455	7.4053	1.7	1.1	078	10.0	0.0	24	11	086			m i ke	LDG	71001024
2007/10/01	11:25:52.36	0.48	0.11	49.9560	7.5070	7.8	4.4	158	10.0f		5	3	174	0.66	1.71	m i ke	BGR	71001014
2007/10/01	11:25:53.60	0.51	0.21	50.1330	7.4670				11.2	2.7		7	258	0.11	0.95	m i ke	BNS	71001004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	1	LDG	71001024
ML	2.6 0.1	11	LDG	71001024
ML	1.6 0.1	2	BGR	71001014
ML	1.3		BNS	71001004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.11	311.3	Pg	11:25:56.330	-0.1					T__					
BGG	0.11	311.3	Sg	11:25:58.760	0.4					T__		131.2	0.13	m_i	
KOE	0.34	30.0	Pg	11:26:00.260	0.0					T__				m_e	
KOE	0.34	30.0	Sg	11:26:05.320	0.5					T__		28.0	0.38	m_i	
HILG	0.53	287.8	Pg	11:26:03.910	0.2					T__				m_e	
HILG	0.53	287.8	Sg	11:26:10.720	0.0					T__		41.3	0.48	m_e	
STB	0.61	319.3	Pg	11:26:04.890	-0.4					T__				m_e	
STB	0.61	319.3	Sg	11:26:13.520	0.3					T__		15.7	0.40	m_e	
TNS	0.63	81.6	Pg	11:26:04.812	-0.9					___	9.1			m_e	ML 1.7
TNS	0.63	81.6	Sg	11:26:13.660	-0.3					___				m_e	
HOBG	0.86	354.4	Pg	11:26:09.610	-0.2					T__				mdi	
KLL	0.90	305.3	Pg	11:26:10.070	-0.6					T__				mdi	
KLL	0.90	305.3	Sg	11:26:22.260	-0.1					T__		6.3	0.47	m_e	
DREG	0.95	304.4	Pg	11:26:10.900	-0.7					T__				m_e	
DREG	0.95	304.4	Sg	11:26:23.160	-0.7					T__		10.6	0.33	m_e	
WLF	0.97	241.6	Pg	11:26:09.705	-2.2					___	1.6			m_e	ML 1.5
WLF	0.97	241.6	Sg	11:26:21.968	-2.5					___				m_e	
BFO	1.89	162.3	Sg	11:26:46.832	-6.9					___				m_e	

Event 71001003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/01	18:35:50.60	0.07	0.38	49.3710	6.8666	1.4	1.1	101	1.0f		17	9	081			m i sr	LDG	71001013
2007/10/01	18:35:50.27	0.47	0.48	49.3430	6.8160	7.8	4.4	035	1.0f		6	3	172	0.54	1.42	m i ki	BGR	71001003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	71001013
ML	2.5 0.2	8	LDG	71001013
ML	1.7 0.3	2	BGR	71001003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	307.0	Pg	18:36:00.917	0.5					T__	1.4			m_e	ML 1.4
WLF	0.54	307.0	Sg	18:36:06.868	-0.5					T__				m_e	
TNS	1.37	49.5	Pg	18:36:16.575	0.5					T__	1.1			m_e	ML 2.0

TNS	1.37	49.5	Sg	18:36:33.695	-0.1	T__												m_e
BFO	1.42	134.9	Pg	18:36:17.612	0.6	T__	2.2											m_e
BFO	1.42	134.9	Sg	18:36:34.913	-0.5	T__												m_e

Event 71003003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/03	14:31:57.00			49.3730	6.8040				5.0f							m i uk	PDE	71003043
2007/10/03	14:31:58.70	1.52	0.70	49.3820	6.8760				1.0f			7	317	0.88	1.63	m i ki	BNS	71003033
2007/10/03	14:31:58.10	0.05	0.69	49.3682	6.8505	1.1	1.0	125	1.0f		89	32	041			m i sr	LDG	71003023
2007/10/03	14:31:57.76	0.29	0.61	49.3940	6.8480	4.4	2.2	061	1.0f		21	18	095	0.34	4.52	m i ki	BGR	71003013
2007/10/03	14:31:58.30	0.30	0.16	49.3700	6.8700	5.0	1.0	076	1.0f		15	13	174	0.35	2.73	m i ki	LED	71003003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		PDE	71003043
ML	2.5		BNS	71003033
MD	3.6	1	LDG	71003023
ML	3.5	0.3	33 LDG	71003023
ML	2.9	0.2	5 BGR	71003013
ML	2.7	0.1	12 LED	71003003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	20.2	P*	14:32:05.080						T__				mci	
WLF	0.55	302.6	Pg	14:32:08.243	-0.5					___	22.3			m_e	ML 2.7
WLF	0.55	302.6	Sg	14:32:14.101	-1.7					___	9.1			m_e	
ABH	0.67	40.4	Pg	14:32:11.240	0.2					T__				m__	
LANF	0.72	122.1	P*	14:32:12.080						T__				mdi	
KTD	0.79	93.2	Pg	14:32:13.288	0.1					___	19.4			m_e	
BGG	0.89	19.7	Pg	14:32:15.460	0.4					___				m_e	
BGG	0.89	19.7	Sg	14:32:27.230	0.7					___		84.4	0.36	m_e	
HILG	0.93	352.5	Pg	14:32:15.880	0.0					___				m_e	
HILG	0.93	352.5	Sg	14:32:28.980	1.1					___		176.1	0.46	m_e	
ECH	1.17	170.6	Pg	14:32:20.720	0.4					T__				m__	
KOE	1.19	27.4	Pg	14:32:20.240	-0.5					___				m_e	
KOE	1.19	27.4	Sg	14:32:36.650	0.5					___		98.5	0.49	m_i	
SWS	1.20	83.8	Pn	14:32:20.190	-1.3					T__				m__	ML 2.7
STB	1.22	359.1	Pg	14:32:20.850	-0.5					___				m_e	
STB	1.22	359.1	Sg	14:32:37.970	0.8					___		67.3	0.43	m_e	
TOD	1.28	78.6	Pg	14:32:22.150	-0.2					T__				m__	
THEF	1.28	207.1	Pg	14:32:22.140	-0.3					T__				m__	
LIBD	1.31	158.1	Pg	14:32:23.656	0.6					___	7.8			m_e	
KLL	1.33	344.5	Pg	14:32:21.840	-1.5					___				m_e	
KLL	1.33	344.5	Sg	14:32:39.860	-0.6					___		41.9	0.63	m_e	
TNS	1.33	49.5	Pn	14:32:21.940	-1.3					T__				mde	ML 2.8
TNS	1.33	49.5	Sg	14:32:41.770	1.3					T__				m__	
BFO	1.42	136.7	Pn	14:32:23.540	-0.9					T__				mde	ML 2.9
BFO	1.42	136.7	Pg	14:32:25.122	0.1					___	34.7			m_e	
BFO	1.42	136.7	Sg	14:32:44.560	1.3					T__				m__	
LBG	1.45	118.5	Pg	14:32:25.760	0.2					T__				m__	ML 2.7
MOF	1.53	173.4	Pg	14:32:26.900	-0.2					T__				m__	
KIZ	1.57	153.5	Pn	14:32:25.330	-1.3					___				m__	ML 2.8

BNS	1.61	6.9	Pg	14:32:27.890	-0.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BNS	1.61	6.9	Sg	14:32:49.190	-0.1	---	---	---	---	---	---	---	---	---	---	---	m_e	88.2	0.71
STU	1.64	110.6	Pn	14:32:27.069	-0.4	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HOBG	1.64	10.3	Pg	14:32:27.170	-2.1	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
FELD	1.67	152.9	Pg	14:32:29.680	-0.1	---	---	---	---	T_	---	---	---	---	---	---	m_	---	---
TUBL	1.68	119.4	Pg	14:32:30.100	0.1	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
SIND	1.78	89.6	Pn	14:32:28.430	-1.0	---	---	---	---	T_	---	---	---	---	---	---	mdi	ML	2.6
SPAK	1.79	134.4	Pg	14:32:32.220	0.2	---	---	---	---	---	---	---	---	---	---	---	m_	---	---
BUCH	1.87	118.5	Pn	14:32:31.460	0.8	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
SLE	1.93	145.6	Pg	14:32:34.678	0.0	---	---	---	---	---	2.3	---	---	---	---	---	m_e	---	---
GUT	1.97	130.4	Pg	14:32:35.550	0.1	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.8
BOURR	1.99	172.9	Sg	14:33:01.540	0.0	---	---	---	---	---	3.5	---	---	---	---	---	m_e	---	---
LOMF	2.02	180.8	Pg	14:32:35.910	-0.4	---	---	---	---	---	---	---	---	---	---	---	m_	---	---
BUG	2.09	6.8	Sg	14:33:06.332	1.7	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.8
BALST	2.11	164.6	Sg	14:33:05.343	0.1	---	---	---	---	---	2.4	---	---	---	---	---	m_e	---	---
SISB	2.18	139.7	P*	14:32:40.540	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.8
HDH	2.33	108.5	Pg	14:32:42.180	0.0	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
WILA	2.38	144.5	Pg	14:32:43.660	0.6	---	---	---	---	---	2.4	---	---	---	---	---	m_e	---	---
WILA	2.38	144.5	Sg	14:33:15.684	1.9	---	---	---	---	---	2.4	---	---	---	---	---	m_e	---	---
UBBA	2.48	53.0	Sg	14:33:18.765	1.8	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.5
LIENZ	2.71	138.9	Pn	14:32:43.704	1.7	---	---	---	---	---	5.2	---	---	---	---	---	m_e	---	---
LIENZ	2.71	138.9	Sg	14:33:27.173	2.8	---	---	---	---	---	2.4	---	---	---	---	---	m_e	---	---
UBR	2.73	127.0	P*	14:32:43.360	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
GRA1	2.84	81.8	Sg	14:33:32.494	3.9	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.0
IBBN	2.99	10.5	Sg	14:33:31.698	-1.6	---	---	---	---	---	2.5	---	---	---	---	---	m_e	ML	3.1
MOX	3.31	65.5	Pg	14:32:59.300	-1.3	---	---	---	---	---	---	---	---	---	---	---	mce	---	---
MOX	3.31	65.5	Sg	14:33:44.200	0.9	---	---	---	---	---	---	---	---	---	---	---	mce	---	---
CLZ	3.32	40.6	Pn	14:32:49.702	-0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.1
TANN	3.75	71.7	Pn	14:32:56.553	0.5	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.1
TANN	3.75	71.7	Sg	14:33:57.224	-0.2	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WET	3.93	91.0	Pn	14:32:59.916	1.4	---	---	---	---	---	5.6	---	---	---	---	---	m_e	ML	3.0
CLL	4.37	61.3	Pg	14:33:20.000	-0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
CLL	4.37	61.3	Sg	14:34:19.000	2.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GEC2	4.50	94.1	Pn	14:33:07.591	1.3	---	---	---	---	---	27.8	---	---	---	---	---	m_e	---	---

Event 71003005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2007/10/03	18:06:24.00	1.02	0.41	49.4670	6.7850				1.0f				4	323	0.82	1.14	m i ki	BNS	71003025
2007/10/03	18:06:21.80	0.07	0.57	49.3646	6.8531	1.6	1.2	099	1.0f		30	15	053			m i sr	LDG	71003015	
2007/10/03	18:06:21.09	0.44	0.75	49.3880	6.8820	7.8	5.6	031	1.0f		6	3	163	0.55	4.50	m i ki	BGR	71003005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.3		BNS	71003025
MD	2.8	1	LDG	71003015
ML	2.6	0.3	13 LDG	71003015
ML	1.6	0.3	3 BGR	71003005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WLF	0.55	300.6	Pg	18:06:31.983	0.5					T_	3.0			m_e	ML	1.5
WLF	0.55	300.6	Sg	18:06:37.883	-0.6					T_				m_e		

Station	Mag	Dist	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.87	19.6	Pg	18:06:39.160	1.7					___					
HILG	0.91	351.8	Pg	18:06:39.590	1.3					___					
HILG	0.91	351.8	Sg	18:06:51.750	1.6					___	13.7	0.28			
KOE	1.17	27.5	Pg	18:06:45.940	2.8					___					
STB	1.21	358.7	Pg	18:06:45.120	1.3					___					
STB	1.21	358.7	Sg	18:07:00.160	0.7					___					
TNS	1.31	49.9	Pg	18:06:46.609	0.8					___	5.1	0.42			
TNS	1.31	49.9	Sg	18:07:02.215	-0.5					T___	2.7			m_e ML	2.0
BFO	1.42	137.5	Pg	18:06:48.841	0.9					T___	4.6			m_e ML	1.4
BFO	1.42	137.5	Sg	18:07:05.495	-0.8					T___				m_e	
GEC2	4.50	94.3	Pn	18:07:31.268	2.3					___	2.5			m_e	

Event 71004307 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/04	15:51:14.67	0.52		51.4810	16.0510	6.7	2.2	021	1.0f		24	15	222	1.14	3.55	m i ki	BGR	71004307

Magnitude Err Nsta Author
ML 3.6 BGR

OrigID
71004307

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.14	171.3	Pg	15:51:36.239	0.0					T___				m_e ML	3.1
DPC	1.14	171.3	Sg	15:51:51.929	0.9					T___				m_e	
BRG	1.45	246.1	Pn	15:51:40.444	-0.9					T___				m_e ML	3.4
BRG	1.45	246.1	Sg	15:52:02.056	1.2					T___				m_e	
FBE	1.78	252.7	Pn	15:51:44.907	-0.8					T___				m_e ML	3.3
FBE	1.78	252.7	Sg	15:52:11.408	0.2					T___				m_e	
CLL	1.91	266.0	Pn	15:51:46.354	-1.2					T___				m_e ML	3.4
CLL	1.91	266.0	Pg	15:51:49.000	-1.7					___				m_e	
CLL	1.91	266.0	Sg	15:52:16.103	0.8					T___				m_e	
MORC	1.95	150.4	Pn	15:51:47.669	-0.4					T___				m_e ML	3.1
MORC	1.95	150.4	Sg	15:52:17.682	1.1					T___				m_e	
OKC	2.11	140.2	Sg	15:52:23.039	1.2					T___				m_e ML	3.9
TANN	2.50	246.2	Pn	15:51:55.671	0.2					T___				m_e ML	3.6
TANN	2.50	246.2	Sg	15:52:34.732	0.7					T___				m_e	
WERD	2.57	247.8	Pn	15:51:56.432	-0.1					T___				m_e ML	3.6
MGBB	2.86	239.6	Pn	15:52:00.700	0.3					___				m di ML	3.3
MANZ	2.91	240.6	Pn	15:52:01.667	0.6					T___				m_e ML	3.8
MANZ	2.91	240.6	Sg	15:52:48.395	1.3					T___				m_e	
MOX	2.91	255.0	Pn	15:52:00.741	-0.3					T___				m_e ML	4.0
MOX	2.91	255.0	Pg	15:52:09.100	-0.4					___				m ce	
MOX	2.91	255.0	Sg	15:52:48.929	1.8					T___				m_e	
ROTZ	2.98	236.4	Pn	15:52:02.707	0.7					T___				m_e ML	3.6
GEC2	3.03	210.6	Pn	15:52:04.181	1.4					T___				m_e ML	3.7
WET	3.09	222.2	Pn	15:52:04.166	0.6					T___				m_e ML	3.6
CLZ	3.54	278.1	Pn	15:52:09.935	0.3					T___				m_e ML	3.8
GRA1	3.55	241.6	Pn	15:52:10.171	0.4					T___				m_e ML	4.3
GRA1	3.55	241.6	Sg	15:53:08.941	1.5					T___				m_e	
HROE	3.83	258.0	Pn	15:52:13.600	0.1					___				m di ML	3.6

Event 71008001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/08	01:36:57.10	0.29	0.01	49.3990	6.7650				1.0f				3 326	0.89	1.20	m i ki	BNS	71008021
2007/10/08	01:36:56.60	0.07	0.63	49.3666	6.8398	1.6	1.3	086	1.0f		30	12 089				m i sr	LDG	71008011
2007/10/08	01:36:56.37	0.32	0.38	49.3590	6.8030	4.4	3.3	147	1.0f		12	10 100		0.38	1.52	m i ki	BGR	71008001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4		BNS	71008021
MD	2.7	1	LDG	71008011
ML	2.4	0.2 11	LDG	71008011
ML	1.6	0.3 2	BGR	71008001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.38	25.7	Pg	01:37:03.321	-0.2					T__	9.6			m_e	
WLF	0.52	306.1	Pg	01:37:06.795	0.6					T__	4.6			m_e	ML 1.3
WLF	0.52	306.1	Sg	01:37:12.641	-0.3					T__	4.5			m_e	
ABH	0.71	42.4	Pg	01:37:09.765	-0.0					T__	1.9			m_e	
LANF	0.76	119.6	Pg	01:37:10.237	-0.4					T__	7.6			m_e	
KTD	0.84	92.2	Pg	01:37:12.695	0.6					T__	3.1			m_e	
BGG	0.91	21.9	Pg	01:37:13.880	0.3					---				m_e	
HILG	0.94	355.1	Pg	01:37:14.080	0.1					---				m_e	
HILG	0.94	355.1	Sg	01:37:26.660	0.5					---		8.2	0.39	m_e	
ECH	1.17	168.3	Pg	01:37:18.576	0.2					T__	4.0			m_e	
KOE	1.22	29.0	Pg	01:37:19.390	-0.0					---				m_e	
THEF	1.25	205.5	Pg	01:37:19.831	-0.1					T__	5.8			m_e	
TOD	1.32	78.5	Pg	01:37:20.668	-0.6					T__	2.5			m_e	
TNS	1.37	50.3	Pg	01:37:22.259	0.1					T__	3.5			m_e	ML 1.9
TNS	1.37	50.3	Sg	01:37:40.343	0.5					T__	2.1			m_e	
MOF	1.52	171.6	Pg	01:37:25.260	0.2					T__	6.1			m_e	

Event 71008006 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/08	13:44:23.80			49.3600	6.8200				1.0f							m i uk	NEIC	71008046
2007/10/08	13:44:25.60	1.12	0.51	49.4240	6.9300				1.0f				7 313	0.82	1.58	m i ki	BNS	71008036
2007/10/08	13:44:24.30	0.07	0.81	49.3819	6.8399	1.4	1.3	093	1.0f		62	21 040				m i sr	LDG	71008026
2007/10/08	13:44:24.05	0.26	0.70	49.3750	6.8430	3.3	3.3	123	1.0f		24	20 097		0.36	4.52	m i ki	BGR	71008016
2007/10/08	13:44:24.30	0.20	0.34	49.3800	6.8400	3.0	2.0	110	1.0f		32	17 178		0.35	2.75	m i ki	LED	71008006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		NEIC	71008046
ML	2.4		BNS	71008036
MD	3.5	0.1 2	LDG	71008026
ML	3.6	0.3 22	LDG	71008026
ML	2.8	0.3 6	BGR	71008016
ML	2.8	0.1 10	LED	71008006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	23.7	P*	13:44:31.220						T__				md_	

WLF	0.53	302.8	Pg	13:44:34.907	0.6	___	16.5	m_e	ML	2.8
WLF	0.53	302.8	Sg	13:44:40.470	-0.7	___	6.6	m_e		
ABH	0.68	42.1	P*	13:44:36.920		T___		md_		
LANF	0.75	121.9	P*	13:44:38.310		T___		md_		
KTD	0.81	93.8	P*	13:44:40.220		T___		m_		
BGG	0.89	21.0	Pg	13:44:41.690	0.7	___		m_e		
HILG	0.92	353.6	Pg	13:44:42.170	0.6	___		m_e		
ECH	1.18	169.7	P	13:44:46.060		T___		md_		
ECH	1.18	169.7	Pg	13:44:47.020	0.4	T___		m_		
ECH	1.18	169.7	Sg	13:45:02.760	0.9	___		m_		
KOE	1.19	28.5	Pg	13:44:45.880	-0.9	___		m_e		
STB	1.21	360.0	Pg	13:44:47.790	0.6	___		m_e		
STB	1.21	360.0	Sg	13:45:03.280	0.4	___	66.7	0.67	m_e	
SWS	1.21	84.4	P	13:44:46.500		T___		md_	ML	2.8
SWS	1.21	84.4	Pg	13:44:47.570	0.4	T___		m_		
SWS	1.21	84.4	S	13:45:02.980		T___		m_		
THEF	1.28	206.1	P	13:44:47.860		T___		md_		
THEF	1.28	206.1	Pg	13:44:48.710	0.3	T___		m_		
THEF	1.28	206.1	Sg	13:45:05.550	0.6	___		m_		
TOD	1.30	79.2	P	13:44:47.610		T___		m_		
TOD	1.30	79.2	Pg	13:44:48.620	-0.1	T___		m_		
TOD	1.30	79.2	Sg	13:45:06.830	1.4	___		m_		
KLL	1.31	345.2	Pg	13:44:48.760	-0.3	___		m_e		
LIBD	1.33	157.5	Pg	13:44:49.817	0.5	___	13.3	m_e		
TNS	1.34	50.3	Pn	13:44:48.237	-1.1	___	3.4	m_e	ML	3.1
TNS	1.34	50.3	Sg	13:45:07.606	0.9	___	4.5	m_e		
DREG	1.34	343.3	Pg	13:44:49.440	-0.1	___		m_e		
BFO	1.44	136.4	Pn	13:44:49.183	-1.5	___	5.0	m_e	ML	2.6
BFO	1.44	136.4	Sg	13:45:09.405	-0.5	___	6.3	m_e		
LBG	1.47	118.4	Pg	13:44:51.980	0.0	T___		m_	ML	2.8
LBG	1.47	118.4	S	13:45:08.590		T___		m_		
MOF	1.54	172.7	P	13:44:53.110		___		md_		
MOF	1.54	172.7	Sg	13:45:14.340	1.1	T___		m_		
KIZ	1.59	153.0	Pg	13:44:53.730	-0.6	T___		m_	ML	2.9
KIZ	1.59	153.0	S	13:45:10.780		___		m_		
KIZ	1.59	153.0	Sg	13:45:15.420	0.5	T___		m_		
HOBG	1.63	11.0	Pg	13:44:53.970	-1.1	___		m_e		
FELD	1.69	152.5	Pg	13:44:56.020	-0.1	T___		m_		
FELD	1.69	152.5	Sg	13:45:18.500	0.5	T___		m_		
TUBL	1.70	119.3	P	13:44:53.520		___		m_	ML	3.0
TUBL	1.70	119.3	Pg	13:44:57.720	1.3	T___		m_		
TUBL	1.70	119.3	Sg	13:45:18.760	0.3	T___		m_		
SIND	1.80	89.9	P	13:44:54.690		T___		md_	ML	2.7
SPAK	1.81	134.1	Pg	13:44:58.460	0.0	T___		m_		
SPAK	1.81	134.1	Sg	13:45:23.320	1.5	T___		m_		
BUCH	1.90	118.4	P	13:44:57.600		T___		md_	ML	2.8
BBS	1.97	166.7	Pg	13:45:01.730	0.4	T___		m_		
GUT	1.99	130.2	P	13:44:58.800		T___		m_	ML	2.9
GUT	1.99	130.2	Pg	13:45:01.840	0.0	T___		m_		
GUT	1.99	130.2	Sg	13:45:27.780	0.2	___		m_		
LOMF	2.03	180.2	Pg	13:45:02.150	-0.4	T___		m_		
LOMF	2.03	180.2	Sg	13:45:29.080	0.3	T___		m_		
SISB	2.20	139.5	P*	13:45:06.110		___		m_	ML	2.9
SISB	2.20	139.5	S*	13:45:34.750		T___		m_		

HDH	2.35	108.5	Pg	13:45:08.100	-0.5	---	m__	ML	2.7
HDH	2.35	108.5	Sg	13:45:39.540	0.6	---	m__		
UBBA	2.49	53.4	Sg	13:45:43.651	0.4	---	m_e	ML	2.5
UBR	2.75	126.9	P*	13:45:18.370		---	m__	ML	2.8
MOX	3.32	65.8	Pg	13:45:25.611	-1.2	---	m_e	ML	2.8
WERD	3.68	71.0	Sg	13:46:21.457	0.3	---	m_e	ML	3.1
TANN	3.77	71.9	Pg	13:45:34.256	-1.0	---	m_e		
TANN	3.77	71.9	Sg	13:46:23.291	-0.6	---	m_e		
CLL	4.38	61.5	Sg	13:46:42.000	-1.4	---	m_e		
GEC2	4.52	94.2	Pn	13:45:33.735	1.2	---	m_e		
						---			14.6

Event 71008007 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/08	15:09:33.90	0.09	0.50	49.3758	6.8351	2.0	1.6	106	1.0f		16	8	084			m i sr	LDG	71008017
2007/10/08	15:09:33.22	0.46	1.02	49.3490	6.8490	8.9	5.6	035	1.0f		6	3	169	0.55	1.41	m i ki	BGR	71008007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	1	LDG	71008017
ML	2.6	0.2	8 LDG	71008017
ML	1.6	0.3	3 BGR	71008007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	305.2	Pg	15:09:44.281	0.7					T__	1.7			m_e	ML 1.5
WLF	0.55	305.2	Sg	15:09:49.877	-0.9					T__				m_e	
TNS	1.35	49.2	Pg	15:10:00.069	1.4					T__	1.7			m_e	ML 2.0
TNS	1.35	49.2	Sg	15:10:15.385	-0.8					T__				m_e	
BFO	1.41	135.7	Pg	15:10:00.879	1.1					T__	2.7			m_e	ML 1.5
BFO	1.41	135.7	Sg	15:10:16.922	-1.1					T__				m_e	

Event 71008005 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
2007/10/08	21:09:46.40	1.41	0.61	51.6120	7.8750				1.0f				5 330	0.71	1.52	m i ki	BNS	71008025
2007/10/08	21:09:46.87	0.79	0.51	51.5430	7.7090	11.1	4.4	002	1.0f		8	5	219	0.29	2.61	m i ki	BGR	71008015
2007/10/08	21:09:45.10			51.6110	7.7160				1.0f							m i ki	BUG	71008005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	71008025
ML	2.0	0.3	3 BGR	71008015
ML	1.6		BUG	71008005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.33	238.7	Pg	21:09:52.300	1.1					TA_				m_e	ML 1.6
BUG	0.33	238.7	Sg	21:09:57.400	1.9					TA_				m__	
HOBG	0.67	201.0	Pg	21:09:59.060	1.3					---				m_e	
BNS	0.73	207.8	Pg	21:10:02.090	3.2					---				m_e	
KOE	1.19	179.5	Pg	21:10:08.710	1.3					---				m_e	

KOE	1.19	179.5	Sg	21:10:24.780	2.0	---												m_e	
HGN	1.40	233.6	Pg	21:10:12.012	0.5	---												m_e	
HGN	1.40	233.6	Sg	21:10:29.908	0.2	---												m_e	
TNS	1.46	161.4	Pg	21:10:12.742	0.1	---												m_e	ML 2.0
TNS	1.46	161.4	Sg	21:10:31.658	0.1	---												m_e	
HILG	1.47	206.8	Pg	21:10:12.620	-0.2	---												m_e	
UBBA	1.64	118.1	Pg	21:10:17.116	1.2	---												m_e	ML 1.7
CLZ	1.66	81.0	Pn	21:10:17.013	2.4	---												m_e	ML 2.0
CLZ	1.66	81.0	Sg	21:10:41.493	3.6	---												m_e	
MOX	2.63	110.0	Sg	21:11:10.586	1.9	---												m_e	ML 2.2

Event 71009305 Glarus, Walenstadt/CH, Walensee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/09	10:10:11.10			47.1070	9.2820				10.0f							m i uk	NEIC	71009345
2007/10/09	10:10:10.60	0.13	0.31	46.9993	9.5019	2.5	1.3	098	10.0f		36	14	250			m i ke	LDG	71009335
2007/10/09	10:10:10.96	0.77	0.69	47.1461	9.1966	4.4	3.2	103	0.0	0.0	28	8	049			m i uk	ZAMG	71009325
2007/10/09	10:10:13.09	0.86		47.1200	9.2290	11.1	4.4	027	10.0f		11	8	238	0.47	3.26	m i ke	BGR	71009315
2007/10/09	10:10:10.70			47.1500	9.2800				-2.0							m i uk	SED	71009305

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		NEIC	71009345
ML	2.8	0.2	14 LDG	71009335
mb	2.2	0.5	9 ZAMG	71009325
ML	2.9	0.3	12 ZAMG	71009325
ML	2.7		BGR	71009315
ML	2.2		SED	71009305

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.43	71.2	Pg	10:10:19.888	1.1									m_e	ML 2.4
DAVA	0.43	71.2	Sg	10:10:28.203	3.8									m_e	
BFO	1.34	331.9	Pg	10:10:37.694	1.7									m_e	ML 2.6
BFO	1.34	331.9	Sg	10:10:56.201	2.9									m_e	
WTTA	1.60	85.1	Pg	10:10:42.998	2.1									m_e	ML 2.5
WTTA	1.60	85.1	Sg	10:11:06.850	5.2									m_e	
STU	1.62	358.0	Sg	10:11:05.472	3.2									m_e	ML 2.8
FUR	1.68	52.3	Sg	10:11:08.373	4.2									m_e	ML 2.8
GRA1	2.85	26.2	Sg	10:11:44.814	3.6									m_e	ML 2.8
TNS	3.12	350.2	Sg	10:11:53.675	3.8									m_e	ML 2.7
WLF	3.26	321.6	Sg	10:11:56.927	2.6									m_e	ML 2.8

Event 71009309 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/09	22:50:26.60			47.5000	10.9000				8.0							m i uk	SED	71009339
2007/10/09	22:50:33.20	0.14	0.28	47.2495	10.7805	2.6	1.6	072	10.0f		29	14	239			m i ke	LDG	71009329
2007/10/09	22:50:33.07	0.41		47.2490	10.7840	6.7	4.4	007	10.0f		13	7	179	0.58	2.46	m i ke	BGR	71009319
2007/10/09	22:50:31.37	0.12	0.34	47.2374	10.8113	0.9	0.6	171	11.6	1.7	37	9	049			m i fe	ZAMG	71009309

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	71009339
ML	2.4	0.2	10 LDG	71009329
ML	2.4		BGR	71009319
mb	1.6	0.2	10 ZAMG	71009309
ML	2.6	0.2	14 ZAMG	71009309

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		3.0	EMS	ZAMG

(Felt)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WTTA	0.56	87.0	Pg	22:50:42.761	0.6					---				m_e	ML	2.1
WTTA	0.56	87.0	Sg	22:50:52.545	3.1					---				m_e		
DAVA	0.63	274.8	Pg	22:50:43.967	0.5					---				m_e	ML	2.2
DAVA	0.63	274.8	Sg	22:50:53.348	1.6					---				m_e		
SCE	0.64	107.7	Pg	22:50:44.200	0.6					---				mdi	ML	1.8
SCE	0.64	107.7	Sg	22:50:53.700	1.7					---				mdi		
FUR	0.98	18.5	Pg	22:50:51.116	1.2					---				m_e	ML	3.0
FUR	0.98	18.5	Sg	22:51:04.780	2.2					---				m_e		
RJOB	1.43	68.8	Pn	22:50:59.700	3.2					---				mci	ML	2.1
NORI	1.49	355.3	Pn	22:50:57.500	0.3					---				mdi	ML	2.6
NORI	1.49	355.3	Pg	22:50:59.700	0.2					---				mdi		
NORI	1.49	355.3	Sg	22:51:19.300	0.5					---				mdi		
KBA	1.73	94.4	Pn	22:51:04.522	4.0					---				m_e	ML	2.1
KBA	1.73	94.4	Sg	22:51:29.194	2.8					---				m_e		
BFO	1.99	304.2	Sg	22:51:35.422	0.6					---				m_e	ML	2.1
MOA	2.41	74.0	Pg	22:51:16.779	-0.1					---				m_e	ML	2.4
MOA	2.41	74.0	Sg	22:51:49.382	1.4					---				m_e		
GRA1	2.47	6.2	Pg	22:51:18.545	0.6					---				m_e	ML	2.6
GRA1	2.47	6.2	Sg	22:51:50.000	0.1					---				m_e		

Event 71012001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2007/10/12	00:51:17.80			49.3700	6.8100				1.0f								m i uk	NEIC	71012041
2007/10/12	00:51:22.20	0.33	0.37	49.3285	7.1258	2.0	1.6	082	11.2	1.1	53	9	179				m i uk	ZAMG	71012031
2007/10/12	00:51:17.30	0.73	0.31	49.3000	6.9040				1.0f			6	317	0.95	1.71		m i ki	BNS	71012021
2007/10/12	00:51:18.50	0.05	0.67	49.3733	6.8629	0.9	0.9	162	1.0f		97	33	043				m i sr	LDG	71012011
2007/10/12	00:51:18.46	0.23	0.41	49.3910	6.8100	2.2	2.2	126	1.0f		30	22	098	0.35	4.54		m i ki	BGR	71012001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		NEIC	71012041
MS	3.5	0.0	1 ZAMG	71012031
mb	2.7	0.2	8 ZAMG	71012031
ML	2.6	0.2	9 ZAMG	71012031
ML	2.5		BNS	71012021
MD	3.2	0.0	3 LDG	71012011
ML	3.5	0.3	34 LDG	71012011
ML	3.0	0.3	7 BGR	71012001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	27.4	Pg	00:51:25.456	0.4					T__	67.0			m_e	
WLF	0.51	302.9	Pg	00:51:29.000	1.0					T__	17.7			m_e	ML 2.6
WLF	0.51	302.9	Sg	00:51:34.728	0.1					T__	12.0			m_e	
ABH	0.69	43.9	Pg	00:51:31.407	0.0					T__	14.8			m_e	
LANF	0.77	121.9	Pg	00:51:32.530	-0.4					T__	34.3			m_e	
KTD	0.83	94.4	Pg	00:51:33.770	-0.4					T__	30.8			m_e	
BGG	0.88	22.5	Pg	00:51:34.970	-0.1					---				m_e	
HILG	0.90	354.7	Pg	00:51:36.130	0.6					---				m_e	
STR	1.02	142.0	Pg	00:51:38.694	1.1					T__	3.2			m_e	
KOE	1.19	29.5	Pg	00:51:40.530	-0.4					---				m_e	
ECH	1.20	168.8	Pn	00:51:40.268	-1.4					T__	7.5			m_e	
ECH	1.20	168.8	Pg	00:51:41.210	0.2					T__	11.7			m_e	
STB	1.20	0.9	Pg	00:51:41.170	0.0					---				m_e	
STB	1.20	0.9	Sg	00:51:58.580	1.9					---		44.4	0.74	m_e	
THEF	1.28	205.1	Pn	00:51:42.054	-0.7					T__	9.8			m_e	
THEF	1.28	205.1	Pg	00:51:42.928	0.3					T__	4.1			m_e	
TOD	1.31	79.8	Pn	00:51:41.848	-1.4					T__	3.6			m_e	
TOD	1.31	79.8	Pg	00:51:43.034	-0.2					T__	9.7			m_e	
DREG	1.32	344.0	Pg	00:51:42.400	-1.0					---				m_e	
TNS	1.34	51.2	Pn	00:51:42.479	-1.2					T__	6.3			m_e	ML 3.0
TNS	1.34	51.2	Sg	00:52:01.560	0.4					T__	5.0			m_e	
LIBD	1.35	156.8	Pg	00:51:44.076	0.3					T__	11.1			m_e	
BFO	1.46	136.1	Pn	00:51:44.189	-1.0					T__	7.1			m_e	ML 2.6
BFO	1.46	136.1	Pg	00:51:45.683	-0.3					T__	6.2			m_e	
BFO	1.46	136.1	Sg	00:52:05.843	1.1					---				m_e	
MOF	1.55	172.0	Pn	00:51:45.056	-1.4					T__	1.8			m_e	
MOF	1.55	172.0	Pg	00:51:47.356	-0.4					T__	32.1			m_e	
HOBG	1.63	11.7	Pg	00:51:47.700	-1.4					---				m_e	
STU	1.68	110.8	Pg	00:51:47.331	-2.8					---				m_e	ML 2.8
STU	1.68	110.8	Sg	00:52:09.526	-2.3					---				m_e	
FELD	1.71	152.0	Pn	00:51:47.594	-1.0					T__	4.0			m_e	
FELD	1.71	152.0	Pg	00:51:50.579	-0.1					T__	21.2			m_e	
SPAK	1.83	133.9	Pg	00:51:52.825	-0.2					T__	6.1			m_e	
LOMF	2.04	179.7	Pg	00:51:56.434	-0.5					T__	5.3			m_e	
BUG	2.07	7.9	Sg	00:52:23.820	-0.4					T__	2.6			m_e	ML 2.8
GRA1	2.88	82.3	Sg	00:52:50.336	0.4					---				m_e	ML 3.1
FUR	3.19	111.0	Pn	00:52:09.951	1.3					---	3.8			m_e	ML 3.4
FUR	3.19	111.0	Sg	00:53:00.212	0.5					T__	1.7			m_e	
MOX	3.33	66.1	Pn	00:52:11.339	0.7					---				m_e	ML 3.0
MOX	3.33	66.1	Pg	00:52:19.619	-1.6					---	2.1			m_e	
MOX	3.33	66.1	Sg	00:53:04.314	-0.0					T__	2.3			m_e	
GUNZ	3.69	72.6	Sg	00:53:16.355	0.7					T__	2.3			m_e	ML 3.1
WERD	3.69	71.3	Sg	00:53:15.725	-0.0					T__	3.8			m_e	
TANN	3.78	72.1	Sg	00:53:17.390	-1.2					---				m_e	ML 3.2
WET	3.97	91.3	Pn	00:52:20.099	0.9					---	5.7			m_e	
WET	3.97	91.3	Sg	00:53:25.660	1.2					T__	2.9			m_e	
RJOB	4.29	110.4	Pn	00:52:25.371	1.8					---				m_e	ML 3.4
CLL	4.39	61.8	Pg	00:52:41.000	-0.2					---				m_e	
CLL	4.39	61.8	Sg	00:53:38.000	0.1					---				m_e	
GEC2	4.54	94.3	Pn	00:52:28.133	1.1					---	31.6			m_e	

Event 71012002 Calw/Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/12	01:33:31.80	0.04	0.39	48.6229	8.9620	0.8	0.7	010	14.3	0.5	34	14	062			m i ke	LDG	71012022
2007/10/12	01:33:31.95	0.29	0.26	48.6250	8.9870	4.4	2.2	154	10.0f		12	11	115	0.20	2.82	m i ke	BGR	71012012
2007/10/12	01:33:32.06	0.10	0.16	48.6130	8.9650	1.3	0.7	022	13.0	1.0	29	10	062	0.12	1.20	m i ke	LED	71012002

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.0	2 LDG	71012022
ML	2.2	0.2	14 LDG	71012022
ML	2.1	0.4	2 BGR	71012012
ML	1.9	0.2	11 LED	71012002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.12	139.0	P*	01:33:35.560						T__				mdi	ML 1.7
TUBL	0.12	139.0	S*	01:33:37.740						T__				m_i	
LBG	0.12	294.5	P*	01:33:35.390						T__				mci	ML 2.2
LBG	0.12	294.5	PmP	01:33:38.530	-1.8					___				m__	
LBG	0.12	294.5	S*	01:33:37.810						T__				m_i	
STU	0.22	43.5	Sg	01:33:39.502	-0.4					___	21.9			m_e	
BUCH	0.30	122.2	P*	01:33:38.320						T__				mci	ML 2.1
BUCH	0.30	122.2	S*	01:33:42.820						T__				m_i	
BFO	0.51	236.3	P*	01:33:41.980						T__				mci	ML 1.9
BFO	0.51	236.3	S*	01:33:48.960						T__				m__	
BFO	0.51	236.3	SmS	01:33:50.990	-2.0					T__				m__	
GUT	0.55	169.5	P*	01:33:42.850						T__				mdi	ML 1.5
GUT	0.55	169.5	PmP	01:33:43.940	-1.2					T__				m_i	
GUT	0.55	169.5	S*	01:33:50.380						T__				m__	
GUT	0.55	169.5	SmS	01:33:52.380	-1.7					T__				m__	
HDH	0.82	91.6	P	01:33:47.490						T__				mc	ML 1.7
HDH	0.82	91.6	S	01:33:58.300						T__				m__	
SIND	0.85	29.5	P	01:33:47.700						T__				m__	ML 2.2
SIND	0.85	29.5	S	01:33:58.780						T__				m__	
LANF	0.85	296.2	Pg	01:33:48.452	0.3					___	2.3			m_e	
SWS	0.89	348.9	P	01:33:48.500						T__				m__	ML 1.8
SWS	0.89	348.9	Pg	01:33:49.060	0.1					T__				m__	
SWS	0.89	348.9	S	01:33:59.580						T__				m__	
SWS	0.89	348.9	Sg	01:34:00.830	0.3					T__				m__	
SISB	0.93	180.0	P	01:33:49.180						T__				m__	ML 1.7
SISB	0.93	180.0	Pg	01:33:50.020	0.4					T__				m__	
SISB	0.93	180.0	PmP	01:33:50.670	-0.6					T__				m__	
SISB	0.93	180.0	Sg	01:34:02.590	0.8					T__				m_i	
KIZ	0.96	227.1	P	01:33:49.070						___				m__	ML 2.3
KIZ	0.96	227.1	Pg	01:33:50.480	0.2					T__				m__	
KIZ	0.96	227.1	Sg	01:34:02.880	0.2					T__				m__	
FELD	0.98	221.3	Pg	01:33:50.906	0.3					___	4.3			m_e	
TOD	1.00	354.0	Pg	01:33:50.367	-0.6					___	2.3			m_e	
UBR	1.20	140.3	Pg	01:33:54.860	-0.0					T__				m__	ML 2.2
UBR	1.20	140.3	Sg	01:34:11.090	0.6					T__				m__	
ECH	1.26	252.4	Pg	01:33:56.082	0.1					___	4.5			m_e	
BBS	1.51	220.8	Pg	01:34:00.747	0.2					___	1.3			m_e	
FUR	1.60	105.5	Sg	01:34:22.719	-0.3					___	1.7			m_e	ML 2.3

TNS	1.64	348.4	Pg	01:34:02.608	-0.5	---	1.8											m_e
GRA1	1.83	53.0	Sg	01:34:27.943	-2.3	---												m_e ML 2.1
THEF	2.01	260.1	Pg	01:34:09.962	-0.0	---	4.7											m_e
WLF	2.12	300.8	Sg	01:34:38.473	-1.0	---												m_e ML 2.3
WET	2.63	76.9	Sg	01:34:54.656	-1.0	---	2.7											m_e
MOX	2.66	39.2	Sg	01:34:53.759	-2.9	---	4.0											m_e
RJOB	2.70	107.5	Sg	01:34:59.636	1.7	---												m_e ML 2.3
GUNZ	2.80	50.1	Sg	01:34:58.746	-2.4	---	3.4											m_e
WERD	2.84	48.5	Sg	01:34:58.372	-4.0	---	2.9											m_e

Event 71012008 Stuehlingen, Schaffhausen/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/12	09:36:41.12	0.75	2.26	47.8388	8.4282	6.6	4.0	054	6.0	0.0	9	2	152			m i uk	ZAMG	71012018
2007/10/12	09:36:38.68	1.65	0.69	47.7490	8.6540	20.0	7.8	023	0.0f		5	3	264	0.62	1.80	m i se	BGR	71012008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
mb	1.5	0.0	1 ZAMG	71012018
ML	2.4	0.1	2 ZAMG	71012018
ML	2.1	0.2	2 BGR	71012008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.62	339.7	Pg	09:36:50.688	0.3					T__	9.0			m_e ML	1.9
BFO	0.62	339.7	Sg	09:36:57.386	-1.0					T__				m_e	
STU	1.08	19.1	Pg	09:36:59.956	0.9					T__	3.5			m_e ML	2.3
STU	1.08	19.1	Sg	09:37:13.623	0.5					T__				m_e	
FUR	1.80	75.8	Sg	09:37:35.521	-0.4					T__				m_e	

Event 71012007 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	
2007/10/12	20:14:18.50	0.54	0.31	51.6590	7.6920					1.0f			6	297	0.71	1.47	m i ki	BNS	71012037
2007/10/12	20:14:17.10	0.15	0.29	51.6956	7.8195	2.7	2.1	054	1.0f		28	14	295			m i sr	LDG	71012027	
2007/10/12	20:14:19.01	0.39	0.59	51.6130	7.7240	5.6	4.4	151	1.0f		10	9	123	0.33	3.31	m i ki	BGR	71012017	
2007/10/12	20:14:17.50			51.6470	7.7040					1.0f							m i ki	BUG	71012007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	71012037
ML	2.7	0.2	8 LDG	71012027
ML	2.2	0.2	5 BGR	71012017
ML	2.1		BUG	71012007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.34	232.9	Pg	20:14:24.900	1.0					TA_				m_e ML	2.1
BUG	0.34	232.9	Sg	20:14:30.300	2.0					TA_				m_e	
IBBN	0.66	2.9	Pg	20:14:32.147	2.2					---	4.8			m_e ML	2.2
HOBG	0.70	199.4	Pg	20:14:32.030	1.3					---				m_e	
RODG	1.08	242.8	Pg	20:14:38.710	0.9					---				m_e	

STB	1.18	207.6	Pg	20:14:41.040	1.2	---													m_e
STB	1.18	207.6	Sg	20:14:56.840	1.7	---													m_e
KOE	1.22	179.2	Pg	20:14:41.040	0.5	---													m_e
DREG	1.35	223.7	Pg	20:14:42.560	-0.4	---													m_e
BGG	1.46	189.3	Pg	20:14:44.790	-0.2	---													m_e
TNS	1.50	161.5	Pg	20:14:46.135	0.4	---				7.0									m_e ML 2.4
TNS	1.50	161.5	Sg	20:15:05.883	0.7	---				4.3									m_e
UBBA	1.66	119.0	Pg	20:14:49.575	0.8	---				3.9									m_e ML 1.9
CLZ	1.66	82.2	Pg	20:14:49.651	0.8	---				7.7									m_e ML 2.1
WLF	2.21	207.0	Pg	20:14:59.386	0.2	---				4.4									m_e ML 2.4
MOX	2.65	110.7	Pn	20:15:02.400	2.0	---													m_e
MOX	2.65	110.7	Pg	20:15:09.200	1.8	---													m_e
MOX	2.65	110.7	Sg	20:15:43.800	2.1	---													m_e
GUNZ	3.18	112.0	Pn	20:15:09.619	2.0	---				2.1									m_e
CLL	3.32	93.8	Sg	20:16:08.000	5.1	---													m_e
BFO	3.34	172.8	Pn	20:15:10.501	0.7	---				3.7									m_e

Event 71013303 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/13	08:40:26.20	0.11	0.34	49.3465	6.8816	2.8	1.7	101	1.0f		11	8	102			m i sr	LDG	71013313
2007/10/13	08:40:25.50	0.46		49.3430	6.8250	8.9	5.6	035	1.0f		6	3	171	0.54	1.42	m i ki	BGR	71013303

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	1	LDG	71013313
ML	2.5	0.2	5 LDG	71013313
ML	1.7		BGR	71013303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	306.6	Pg	08:40:37.213	1.5					T_				m_e ML	1.4
WLF	0.54	306.6	Sg	08:40:42.831	0.1					T_				m_e	
TNS	1.37	49.4	Pg	08:40:51.556	0.3					T_				m_e ML	1.8
TNS	1.37	49.4	Sg	08:41:10.434	1.5					T_				m_e	
BFO	1.42	135.1	Pg	08:40:53.252	1.0					T_				m_e ML	1.8
BFO	1.42	135.1	Sg	08:41:11.105	0.6					T_				m_e	

Event 71013004 Calw/Black Forest

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/13	15:09:14.70	0.04	0.24	48.6216	8.9650	0.9	0.8	001	15.2	0.6	18	6	062			m i ke	LDG	71013024
2007/10/13	15:09:14.67	0.37	0.88	48.6530	8.9970	5.6	3.3	158	10.0f		13	10	149	0.18	3.11	m i ke	BGR	71013014
2007/10/13	15:09:14.81	0.17	0.15	48.6170	8.9630	2.1	1.0	355	13.0	1.0	24	12	113	0.12	1.21	m i ke	LED	71013004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	71013024
ML	2.3	0.1	5 LDG	71013024
ML	1.5	0.1	2 BGR	71013014
ML	1.9	0.2	10 LED	71013004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.12	139.8	P*	15:09:18.390						T__				mdi	ML 1.7
TUBL	0.12	139.8	S*	15:09:20.550						T__				m_i	
STU	0.22	44.5	Pg	15:09:19.431	-0.0					___	1.3			m_e	ML 1.4
STU	0.22	44.5	Sg	15:09:22.155	-0.5					___				m_e	
BUCH	0.31	122.7	P*	15:09:21.170						T__				mci	ML 2.0
BUCH	0.31	122.7	PmP	15:09:25.010	0.4					___				m__	
BUCH	0.31	122.7	S*	15:09:25.650						T__				m_i	
BFO	0.51	235.9	P*	15:09:24.790						T__				mci	ML 1.9
BFO	0.51	235.9	S*	15:09:31.660						T__				m__	
BFO	0.51	235.9	SmS	15:09:33.750	-2.1					T__				m__	
SPAK	0.53	192.9	P*	15:09:25.420						T__				m__	
SPAK	0.53	192.9	PmP	15:09:26.420	-1.1					T__				m__	
GUT	0.56	169.5	P*	15:09:25.660						T__				mdi	ML 1.7
GUT	0.56	169.5	PmP	15:09:26.720	-1.2					T__				m_i	
GUT	0.56	169.5	S*	15:09:33.200						T__				m__	
GUT	0.56	169.5	SmS	15:09:35.230	-1.7					___				m__	
HDH	0.82	91.8	P*	15:09:30.340						T__				mci	ML 1.8
HDH	0.82	91.8	Sg	15:09:40.980	-0.2					T__				m__	
SIND	0.84	29.7	P	15:09:30.670						T__				m__	ML 2.0
SWS	0.88	348.9	Pg	15:09:31.840	0.2					T__				m__	ML 1.8
SWS	0.88	348.9	Sg	15:09:43.380	0.2					T__				m__	
SISB	0.93	180.0	Pg	15:09:32.780	0.3					T__				m__	ML 1.9
SISB	0.93	180.0	Sg	15:09:45.360	0.7					T__				m__	
KIZ	0.96	226.8	Pg	15:09:33.280	0.3					T__				m__	ML 2.2
KIZ	0.96	226.8	Sg	15:09:45.630	0.1					T__				m__	
FELD	0.98	221.1	Pg	15:09:33.660	0.3					T__				mde	
UBR	1.21	140.4	Pg	15:09:37.700	0.0					T__				m__	ML 2.0
UBR	1.21	140.4	Sg	15:09:54.020	0.7					T__				m_i	
TNS	1.64	348.4	Pg	15:09:46.658	0.9					___	1.3			m_e	
TNS	1.64	348.4	Sg	15:10:06.747	-0.3					___				m_e	
WLF	2.12	300.7	Sg	15:10:21.534	-0.6					___				m_e	
UBBA	2.30	16.6	Sg	15:10:25.643	-2.4					___				m_e	
WET	2.63	77.0	Sg	15:10:37.396	-1.0					___				m_e	
MOX	2.66	39.3	Sg	15:10:36.932	-2.4					___				m_e	
GUNZ	2.80	50.1	Sg	15:10:41.412	-2.4					___				m_e	
TANN	2.90	50.3	Sg	15:10:44.755	-2.2					___				m_e	
GEC2	3.13	84.0	Sg	15:10:54.434	0.0					___				m_e	

Event 71015301 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/15	03:17:46.43	0.41		51.5840	16.1660	5.6	2.2	009	1.0f		28	15	202	0.75	3.66	m i ki	BGR	71015301

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BGR	71015301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.75	173.8	Pg	03:18:01.101	0.6					T__				m_e	ML 3.1
KSP	0.75	173.8	Sg	03:18:10.320	0.2					T__				m_e	
BRG	1.56	243.8	Pn	03:18:14.487	-0.1					T__				m_e	ML 3.9

BRG	1.56	243.8	Sg	03:18:37.036	1.0	T__	m_e		
FBE	1.88	250.5	Pn	03:18:18.963	0.1	T__	m_e ML	3.7	
FBE	1.88	250.5	Sg	03:18:46.713	0.5	T__	m_e		
CLL	1.99	263.3	Pn	03:18:20.527	0.2	T__	m_e ML	3.6	
CLL	1.99	263.3	Pg	03:18:24.300	0.4	---	m_i		
CLL	1.99	263.3	Sg	03:18:50.589	0.9	T__	m_e		
MORC	2.01	153.7	Pn	03:18:20.774	0.2	T__	m_e ML	3.5	
MORC	2.01	153.7	Sg	03:18:50.442	0.3	T__	m_e		
TANN	2.61	244.8	Pn	03:18:29.563	0.8	T__	m_e ML	4.0	
TANN	2.61	244.8	Sg	03:19:09.691	0.4	T__	m_e		
OJC	2.67	119.4	Pn	03:18:29.049	-0.5	T__	m_e ML	4.1	
OJC	2.67	119.4	Sg	03:19:12.902	1.8	T__	m_e		
WERD	2.68	246.4	Pn	03:18:30.466	0.7	T__	m_e ML	3.8	
WERD	2.68	246.4	Sg	03:19:11.470	-0.1	T__	m_e		
MGBB	2.97	238.7	Pn	03:18:34.800	1.1	---	mdi ML	3.5	
MOX	3.01	253.6	Pn	03:18:34.864	0.7	T__	m_e ML	4.3	
MOX	3.01	253.6	Pg	03:18:43.500	0.4	---	m_e		
MOX	3.01	253.6	Sg	03:19:23.898	2.0	T__	m_e		
MANZ	3.02	239.7	Pn	03:18:35.283	0.9	T__	m_e ML	4.0	
MANZ	3.02	239.7	Sg	03:19:21.736	-0.7	T__	m_e		
ROTZ	3.10	235.6	Pn	03:18:36.521	1.2	T__	m_e ML	3.9	
ROTZ	3.10	235.6	Sg	03:19:23.995	-0.8	T__	m_e		
GEC2	3.16	210.9	Pn	03:18:37.092	0.9	T__	m_e ML	4.0	
GEC2	3.16	210.9	Sg	03:19:25.689	-1.1	T__	m_e		
WET	3.22	222.0	Pn	03:18:37.924	0.9	T__	m_e ML	4.0	
CLZ	3.60	276.4	Pn	03:18:44.077	1.9	T__	m_e ML	4.0	
GRA1	3.66	240.8	Pn	03:18:44.550	1.5	T__	m_e ML	4.6	
GRA1	3.66	240.8	Sg	03:19:43.870	1.1	T__	m_e		
HROE	3.92	256.9	Pn	03:18:47.600	1.1	---	mdi ML	3.8	
HROE	3.92	256.9	Pg	03:19:00.100	-0.2	---	mdi		

Event 71015303 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/15	16:25:52.10			47.3390	10.5360				14.0							m i uk	NEIC	71015353
2007/10/15	16:25:52.00	0.07	0.74	47.3621	10.6897	2.0	1.5	016	10.0f		82	31	036			m i ke	LDG	71015343
2007/10/15	16:25:50.00			47.2000	10.6000				1.0							m i uk	SED	71015333
2007/10/15	16:25:50.70	0.70	0.55	47.1700	10.6800	8.0	7.0	070	10.0f		36	14	290	0.64	3.39	m i ke	LED	71015323
2007/10/15	16:25:51.10	0.45		47.1540	10.5790	7.8	3.3	020	10.0f		25	12	194			m i ke	BGR	71015313
2007/10/15	16:25:49.36	0.20	0.82	47.1704	10.6202	1.0	0.8	164	11.1	4.0	43	8	038			m i fe	ZAMG	71015303

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		NEIC	71015353
ML	3.2	0.2	24 LDG	71015343
ML	2.7		SED	71015333
ML	3.3	0.2	11 LED	71015323
ML	3.1		BGR	71015313
mb	2.5	0.4	10 ZAMG	71015303
ML	3.4	0.2	13 ZAMG	71015303

Effects Loctyp Location Intensity Scale Author

_F _____ Summar 4.0- 5.0 EMS ZAMG
 (Felt even outdoors, reports of fallen objects)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DAVA	0.52	283.3	Pg	16:25:59.319	0.1									m_e	ML	2.7
DAVA	0.52	283.3	Sg	16:26:08.184	2.1						5.9			m_e		
UBR	0.62	326.0	P*	16:26:02.510										md_	ML	3.1
UBR	0.62	326.0	S*	16:26:12.300										m_		
WTTA	0.70	81.9	Pg	16:26:03.228	0.6									m_e	ML	2.8
WTTA	0.70	81.9	Sg	16:26:14.096	2.4									m_e		
SCE	0.75	99.6	Pg	16:26:04.100	0.4									mdi	ML	2.4
SCE	0.75	99.6	Sg	16:26:14.400	0.9									mdi		
FUR	1.09	23.7	Pg	16:26:11.508	1.6									m_e	ML	3.3
FUR	1.09	23.7	Sg	16:26:26.724	2.7									m_e		
SISB	1.23	295.3	P*	16:26:14.530										m_	ML	3.1
SISB	1.23	295.3	Pg	16:26:14.880	2.2									m_		
SISB	1.23	295.3	S*	16:26:31.710										m_		
SISB	1.23	295.3	Sg	16:26:33.250	4.6									m_		
GUT	1.36	312.1	P	16:26:15.230										md_	ML	3.8
GUT	1.36	312.1	Pg	16:26:16.420	1.4									m_		
GUT	1.36	312.1	S	16:26:33.410										m_		
GUT	1.36	312.1	Sg	16:26:35.260	2.7									m_		
HDH	1.44	349.1	P	16:26:16.180										m_	ML	3.2
HDH	1.44	349.1	S	16:26:32.540										m_		
HDH	1.44	349.1	Sg	16:26:37.340	2.1									m_		
BUCH	1.54	326.8	P	16:26:18.030										md_	ML	3.8
BUCH	1.54	326.8	S	16:26:37.630										m_		
BUCH	1.54	326.8	Sg	16:26:40.910	2.6									m_		
RWMO	1.54	67.3	Pn	16:26:19.600	3.6									mce	ML	2.8
RWMO	1.54	67.3	Sg	16:26:43.600	5.3									mci		
SPAK	1.55	307.7	P	16:26:19.700										m_		
SPAK	1.55	307.7	S	16:26:37.720										m_		
NORI	1.55	0.1	Pn	16:26:17.400	1.3									mci	ML	3.2
RJOB	1.58	68.1	Pn	16:26:20.011	3.5									m_e	ML	3.4
RJOB	1.58	68.1	Pg	16:26:20.996	1.9									m_e		
RJOB	1.58	68.1	Sg	16:26:43.319	3.8									m_e		
BGLD	1.69	72.6	Pn	16:26:21.300	3.3									m_e	ML	3.4
BGLD	1.69	72.6	Pg	16:26:22.500	1.3									m_i		
BGLD	1.69	72.6	Sg	16:26:47.200	4.1									m_i		
TUBL	1.70	323.2	P	16:26:21.000										m_	ML	3.3
TUBL	1.70	323.2	S	16:26:41.950										m_		
KBA	1.86	91.9	Pg	16:26:24.721	0.3									m_e	ML	3.0
KBA	1.86	91.9	Sg	16:26:53.001	4.6									m_e		
STU	1.86	329.7	Sn	16:26:44.815	2.2									m_e	ML	3.6
STU	1.86	329.7	Sg	16:26:49.703	1.0									m_e		
FELD	1.90	292.7	P	16:26:23.020										m_		
FELD	1.90	292.7	S	16:26:46.240										m_		
BFO	1.93	307.8	Pn	16:26:23.245	2.0									m_e	ML	2.8
BFO	1.93	307.8	Sn	16:26:46.560	2.5						1.6			m_e		
LBG	1.93	321.4	P	16:26:23.440										mc_	ML	3.4
LBG	1.93	321.4	S	16:26:46.400										m_		
LBG	1.93	321.4	Sg	16:26:52.460	1.7									m_		
KIZ	1.99	294.3	P	16:26:23.920										m_	ML	3.0
KIZ	1.99	294.3	Pg	16:26:27.890	1.1									m_		

KIZ	1.99	294.3	S	16:26:46.510														m		
KIZ	1.99	294.3	Sg	16:26:54.180	1.7													m		
BBS	2.13	279.1	Pg	16:26:30.970	1.4													m		
BBS	2.13	279.1	Sg	16:26:58.990	1.9													m		
SIND	2.28	343.2	P	16:26:27.340														m	ML	3.7
SIND	2.28	343.2	S	16:26:55.570														m		
SIND	2.28	343.2	Sg	16:27:02.880	1.0													m		
WET	2.48	36.5	Pn	16:26:30.944	2.2													m_e	ML	2.8
WET	2.48	36.5	Sn	16:27:01.492	4.4													m_e		
GRA1	2.55	8.8	Pg	16:26:39.302	1.8													m_e	ML	3.3
GRA1	2.55	8.8	Sg	16:27:11.635	1.1													m_e		
ECH	2.55	295.4	Pg	16:26:38.800	1.3													m		
MOA	2.55	73.3	Pg	16:26:37.621	0.1													m_e	ML	3.3
MOA	2.55	73.3	Sg	16:27:12.097	1.5													m_e		
SWS	2.64	331.8	P	16:26:33.070														m	ML	3.4
SWS	2.64	331.8	S	16:27:02.720														m		
SWS	2.64	331.8	Sg	16:27:15.580	2.2													m		
GEC2	2.66	49.8	Pn	16:26:33.751	2.6													m_e	ML	3.0
GEC2	2.66	49.8	Sn	16:27:06.604	5.4													m_e		
GEC2	2.66	49.8	Sg	16:27:14.863	1.1													m_e		
TOD	2.72	334.3	Sg	16:27:17.580	1.8													m		
OBKA	2.77	102.4	Pg	16:26:40.974	-0.6					8.8								m_e	ML	2.9
ARSA	3.33	86.8	Pg	16:26:51.588	-0.6					4.4								m_e	ML	2.9
ARSA	3.33	86.8	Sg	16:27:36.487	1.3					4.7								m_e		
TNS	3.37	335.6	Pn	16:26:43.707	2.9													m_e	ML	3.7
TNS	3.37	335.6	Sn	16:27:20.340	2.3													m_e		
TNS	3.37	335.6	Sg	16:27:38.450	1.9													m		
GUNZ	3.39	18.8	Pn	16:26:41.756	0.7					3.1								m_e		
GUNZ	3.39	18.8	Sn	16:27:21.276	2.9					3.9								m_e		
WERD	3.46	18.1	Pg	16:26:55.659	1.1					2.3								m_e		
TANN	3.46	19.8	Pn	16:26:43.157	1.1					3.4								m_e		
TANN	3.46	19.8	Sn	16:27:23.935	3.8					2.1								m_e		
MOX	3.54	10.3	Pn	16:26:43.300	0.2													m_e		
MOX	3.54	10.3	Sn	16:27:25.371	3.5					1.8								m_e		
MOX	3.54	10.3	Sg	16:27:42.000	0.3													m_e		
UBBA	3.67	353.9	Sn	16:27:28.220	3.2					1.6								m_e		
CLL	4.42	19.7	Pn	16:26:56.000	1.0													m_e	ML	2.7
CLL	4.42	19.7	Pg	16:27:16.000	3.3													m_e		
CLL	4.42	19.7	Sg	16:28:12.300	2.5													m_i		

Event 71017004 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	
2007/10/17	07:36:20.30			47.9000	7.6500				1.0								m i uk	SED	71017034
2007/10/17	07:36:20.00	0.04	0.38	47.9347	7.6057	1.0	0.7	160	14.0f		34	11	083				m i ke	LDG	71017024
2007/10/17	07:36:20.06	0.48	0.65	47.9410	7.6580	7.8	4.4	158	10.0f		10	8	151	0.24	2.34		m i ke	BGR	71017014
2007/10/17	07:36:20.01	0.11	0.16	47.9240	7.6350	2.0	1.0	027	13.0	2.0	27	13	086	0.17	1.93		m i ke	LED	71017004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		SED	71017034
MD	2.3	0.0	2 LDG	71017024

ML	2.5	0.4	9	LDG	71017024
ML	2.0	0.6	3	BGR	71017014
ML	2.0	0.1	8	LED	71017004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.17	61.8	P*	07:36:24.120						T__				m__	
KIZ	0.19	80.3	P*	07:36:24.420						T__				mci	ML 2.2
KIZ	0.19	80.3	S*	07:36:27.470						T__				m_i	
LIBD	0.23	354.6	S*	07:36:29.110						T__				m__	
FELD	0.25	100.8	P*	07:36:25.560						T__				mci	
FELD	0.25	100.8	S*	07:36:29.300						T__				m__	
MOF	0.34	258.1	P*	07:36:27.220						T__				m__	
ECH	0.43	312.7	P*	07:36:28.550						T__				mdi	
ECH	0.43	312.7	S*	07:36:34.340						T__				m__	
BBS	0.47	190.5	P*	07:36:29.420						T__				m__	
BBS	0.47	190.5	PmP	07:36:30.510	-1.4					T__				m__	
BBS	0.47	190.5	SmS	07:36:37.980	-2.1					T__				m__	
BFO	0.62	48.5	P*	07:36:31.940						T__				m__	
BFO	0.62	48.5	S*	07:36:40.220						T__				m__	
SPAK	0.79	76.6	P	07:36:35.500						T__				m__	
LOMF	0.79	223.8	P	07:36:35.280						T__				m__	
SISB	0.92	104.4	Pg	07:36:38.460	0.9					T__				m__	ML 1.9
SISB	0.92	104.4	Sg	07:36:51.090	1.5					T__				m__	
GUT	1.00	81.0	Pg	07:36:39.280	0.3					T__				m__	ML 2.0
GUT	1.00	81.0	Sg	07:36:52.540	0.5					T__				m__	
LBG	1.07	45.8	P	07:36:39.890						T__				m__	ML 2.0
LBG	1.07	45.8	Pg	07:36:40.700	0.4					T__				m__	
LBG	1.07	45.8	Sg	07:36:54.350	0.2					T__				m__	
THEF	1.14	286.1	Pg	07:36:41.820	0.3					T__				m__	
THEF	1.14	286.1	Sg	07:36:56.470	0.1					T__				m__	
BUCH	1.26	64.7	P	07:36:42.130						T__				m__	ML 1.8
BUCH	1.26	64.7	Pg	07:36:44.260	0.4					T__				m__	
BUCH	1.26	64.7	Sg	07:37:00.930	0.7					T__				m__	
STU	1.34	50.1	Pg	07:36:43.778	-1.5					___	0.6			m_e	ML 2.3
STU	1.34	50.1	Sg	07:37:00.925	-1.7					___				m_e	
UBR	1.68	97.4	Sg	07:37:14.910	1.4					___				m__	ML 1.9
RUP	1.82	348.2	Pg	07:36:54.301	-0.0					___	1.2			m_e	
SIND	1.93	41.7	Pg	07:36:56.620	0.2					___				m__	ML 2.0
SIND	1.93	41.7	Sg	07:37:22.080	0.6					___				m__	
TNS	2.36	12.7	Sg	07:37:34.860	-0.2					___				m_e	ML 2.3

Event 71018004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/18	23:40:10.00			49.3700	6.7800				1.0f							m i uk	NEIC	71018044
2007/10/18	23:40:10.70	1.45	0.61	49.3710	6.8500				1.0f			6	315	0.89	1.35	m i ki	BNS	71018034
2007/10/18	23:40:10.40	0.04	0.44	49.3734	6.8042	0.8	0.7	146	1.0f	121	40	039				m i sr	LDG	71018024
2007/10/18	23:40:10.36	0.22	0.73	49.3830	6.8220	2.2	2.2	110	1.0f	40	29	097		0.35	4.53	m i ki	BGR	71018014
2007/10/18	23:40:10.70	0.40	0.62	49.3700	6.8400	6.0	3.0	099	1.0f	40	23	177		0.36	2.74	m i ke	LED	71018004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML	3.0		NEIC	71018044
ML	2.4		BNS	71018034
MD	3.6	0.1	3 LDG	71018024
ML	3.4	0.4	62 LDG	71018024
ML	3.0	0.3	13 BGR	71018014
ML	2.8	0.1	12 LED	71018004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	23.1	P*	23:40:17.480						T__				m__	
WLF	0.54	303.7	Pg	23:40:20.820	0.0					___	57.4			m_e	ML 2.8
WLF	0.54	303.7	Sg	23:40:27.145	-0.6					___	5.5			m_e	
ABH	0.69	41.6	P*	23:40:23.200						T__				m__	
LANF	0.74	121.3	P*	23:40:24.420						T__				m__	
KTD	0.81	93.1	P*	23:40:26.510						T__				m__	
BGG	0.90	20.8	Pg	23:40:27.830	0.2					___				m_e	
HILG	0.93	353.6	Pg	23:40:27.390	-0.8					___				m_e	
STR	0.99	142.2	Pg	23:40:30.522	1.2					___	2.6			m_e	
ECH	1.17	169.6	P	23:40:32.160						T__				m__	
ECH	1.17	169.6	Sg	23:40:48.970	1.0					T__				m__	
KOE	1.20	28.2	Pg	23:40:32.300	-1.0					___				m_e	
SWS	1.22	83.9	P	23:40:33.580						T__				m__	ML 2.8
SWS	1.22	83.9	Sg	23:40:51.500	2.2					T__				m__	
STB	1.22	360.0	Pg	23:40:33.750	-0.0					___				m_e	
STB	1.22	360.0	Sg	23:40:50.400	0.8					___		69.6	0.51	m_e	
THEF	1.27	206.3	P	23:40:34.050						T__				m__	
TOD	1.30	78.8	P	23:40:34.640						T__				m__	
TOD	1.30	78.8	Sg	23:40:52.890	1.0					T__				m__	
LIBD	1.32	157.3	P	23:40:35.990						T__				m__	
KLL	1.32	345.3	Pg	23:40:34.540	-1.1					___				m_e	
TNS	1.34	50.0	P	23:40:34.660						T__				m__	ML 2.8
TNS	1.34	50.0	Pg	23:40:35.960	-0.0					___	14.2			m_e	
TNS	1.34	50.0	Sg	23:40:54.080	0.7					T__				m__	
DREG	1.35	343.4	Pg	23:40:35.430	-0.7					___				m_e	
BFO	1.43	136.1	P	23:40:36.310						T__				m__	ML 3.0
BFO	1.43	136.1	Pg	23:40:38.040	0.4					T__				m__	
BFO	1.43	136.1	Sg	23:40:57.210	1.1					T__				m__	
LBG	1.46	118.1	Pg	23:40:38.210	-0.1					T__				m__	ML 2.7
LBG	1.46	118.1	Sg	23:40:57.500	0.3					T__				m__	
MOF	1.53	172.6	P	23:40:39.290						T__				m__	
MOF	1.53	172.6	Pn	23:40:38.361	-0.0					___	25.4			m_e	
MOF	1.53	172.6	Sg	23:41:00.570	1.3					T__				m__	
KIZ	1.58	152.9	P	23:40:39.970						T__				m__	ML 2.9
KIZ	1.58	152.9	S	23:40:56.960						___				m__	
KIZ	1.58	152.9	Sg	23:41:01.570	0.6					T__				m__	
STU	1.65	110.3	Pg	23:40:42.327	0.5					___	2.5			m_e	ML 2.8
FELD	1.68	152.3	Pn	23:40:39.781	-0.7					___	8.6			m_e	
FELD	1.68	152.3	Pg	23:40:42.160	-0.2					T__				m__	
FELD	1.68	152.3	Sg	23:41:04.530	0.4					T__				m__	
TUBL	1.70	119.0	Pg	23:40:42.600	-0.1					___				m__	ML 2.8
SIND	1.80	89.6	P	23:40:40.770						T__				m__	ML 2.6
SPAK	1.80	133.9	Pg	23:40:44.520	-0.2					T__				m__	
SPAK	1.80	133.9	Sg	23:41:10.520	2.5					T__				m__	
BUCH	1.89	118.2	Pg	23:40:46.420	0.1					T__				m__	ML 2.8
BBS	1.96	166.6	Pg	23:40:47.180	-0.4					T__				m__	

GUT	1.98	130.0	P	23:40:44.260						T__				m__	ML	2.9
GUT	1.98	130.0	Pg	23:40:48.000	-0.1					T__				m__		
GUT	1.98	130.0	S	23:41:08.930						---				m__		
GUT	1.98	130.0	Sg	23:41:14.030	0.3					T__				m__		
LOMF	2.02	180.2	Pg	23:40:48.130	-0.6					T__				m__		
LOMF	2.02	180.2	Sg	23:41:15.120	0.3					T__				m__		
BUG	2.09	7.4	Pg	23:40:49.192	-0.9					---	1.8			m_e	ML	2.9
BUG	2.09	7.4	Sg	23:41:15.973	-1.1					---	3.6			m_e		
SISB	2.19	139.3	P*	23:40:52.240						T__				m__	ML	2.8
SISB	2.19	139.3	S*	23:41:20.880						T__				m__		
HDH	2.35	108.3	Sg	23:41:25.810	0.6					---				m__	ML	2.7
UBBA	2.49	53.2	Sg	23:41:31.725	1.9					---	3.4			m_e	ML	2.6
UBR	2.74	126.7	P*	23:41:04.430						T__				m__	ML	2.8
UBR	2.74	126.7	S*	23:41:40.720						T__				m__		
GRA1	2.86	81.9	Sg	23:41:42.762	1.1					---				m_e	ML	3.2
IBBN	2.99	10.8	Sg	23:41:45.382	-0.4					---	2.1			m_e	ML	3.3
FUR	3.16	110.8	Sg	23:41:52.188	1.0					---	1.7			m_e	ML	3.3
MOX	3.32	65.6	Pn	23:41:02.979	0.3					---	2.0			m_e	ML	3.0
MOX	3.32	65.6	Pg	23:41:11.693	-1.6					---	2.3			m_e		
MOX	3.32	65.6	Sg	23:41:56.110	-0.2					---	2.3			m_e		
GUNZ	3.68	72.2	Pg	23:41:19.908	-0.1					---	2.1			m_e	ML	3.1
GUNZ	3.68	72.2	Sg	23:42:07.798	0.3					---	2.3			m_e		
WERD	3.68	70.9	Pg	23:41:19.329	-0.7					---	2.4			m_e	ML	3.1
WERD	3.68	70.9	Sg	23:42:07.645	0.0					---	5.3			m_e		
TANN	3.77	71.8	Sg	23:42:09.333	-1.1					---	3.2			m_e	ML	3.2
WET	3.95	91.0	Pn	23:41:12.304	1.1					---				m_e	ML	3.1
WET	3.95	91.0	Sg	23:42:17.483	1.4					---	3.7			m_e		
CLL	4.38	61.4	Sg	23:42:28.952	-1.0					---	2.6			m_e		
GEC2	4.52	94.1	Pn	23:41:19.906	1.0					---				m_e		

Event 71019003 Greiz, S of Gera

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/19	04:42:01.40			50.5600	12.0900				10.0f							m i uk	NEIC	71019023
2007/10/19	04:41:58.00	0.08	0.26	50.8420	12.1761	2.1	1.2	159	2.0	0.0	45	15	143			m i ke	LDG	71019013
2007/10/19	04:41:58.74	0.19	0.69	50.7920	12.0890	2.2	2.2	047	5.0f		32	17	063	0.13	3.96	m i ke	BGR	71019003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		NEIC	71019023
MD	3.5	0.1	3 LDG	71019013
ML	3.4	0.2	15 LDG	71019013
ML	3.1	0.4	16 BGR	71019003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PST	0.13	55.5	Pg	04:42:01.673	0.4					---				m_e	ML 2.8
PST	0.13	55.5	Sg	04:42:03.218	0.2					---				m_e	
MOX	0.33	244.0	Pg	04:42:05.500	0.4					T__	200.7			m_e	ML 2.4
MOX	0.33	244.0	Sg	04:42:10.729	1.3					T__	8.4			m_e	
WERD	0.37	158.1	Pg	04:42:06.350	0.6					T__	55.6			m_e	ML 2.3
WERD	0.37	158.1	Sg	04:42:10.981	0.4					T__	5.8			m_e	
TANN	0.45	147.7	Pg	04:42:07.658	0.5					T__	118.5			m_e	ML 2.9

TANN	0.45	147.7	Sg	04:42:13.589	0.6	T__	25.4	m_e											
GUNZ	0.46	160.1	Pg	04:42:07.853	0.5	T__	27.6	m_e ML	2.8										
GUNZ	0.46	160.1	Sg	04:42:13.622	0.3	T__	9.4	m_e											
NEUB	0.46	334.7	Pg	04:42:08.305	0.8	T__	15.2	m_e											
NEUB	0.46	334.7	Sg	04:42:13.510	0.1	T__	8.8	m_e											
WERN	0.54	160.0	Pg	04:42:09.758	0.9	---		m_e ML	3.2										
WERN	0.54	160.0	Sg	04:42:16.678	0.8	---		m_e											
NKC	0.60	157.6	Pg	04:42:10.858	0.7	---		m_e											
VIEL	0.61	179.2	Pg	04:42:10.900	0.7	---		mci ML	2.4										
VIEL	0.61	179.2	Sg	04:42:19.100	1.1	---		mci											
MROB	0.71	175.3	Pg	04:42:13.000	0.8	---		mci ML	3.3										
MROB	0.71	175.3	Sg	04:42:22.600	1.2	---		mci											
MSBB	0.76	185.6	Pg	04:42:13.900	0.7	---		mci ML	3.0										
CLL	0.77	47.7	Pg	04:42:12.859	-0.5	T__	376.9	m_e ML	3.1										
CLL	0.77	47.7	Sg	04:42:22.585	-0.7	T__	17.2	m_e											
MANZ	0.81	179.1	Pg	04:42:14.600	0.6	---		m_e ML	3.4										
MANZ	0.81	179.1	Sg	04:42:25.435	1.0	---		m_e											
FBE	0.81	80.3	Pg	04:42:14.606	0.6	---		m_e ML	2.9										
MGBB	0.82	174.4	Pg	04:42:15.900	1.6	---		mci ML	2.9										
MGBB	0.82	174.4	Sg	04:42:26.200	1.2	---		mci											
MZEK	0.83	186.3	Pg	04:42:15.200	0.7	---		mci ML	3.1										
MZEK	0.83	186.3	Sg	04:42:26.500	1.2	---		mci											
ROTZ	1.03	175.7	Pn	04:42:18.605	-0.5	---		m_e ML	3.1										
ROTZ	1.03	175.7	Sg	04:42:32.270	0.8	---		m_e											
BRG	1.17	85.3	Pg	04:42:20.514	-0.4	T__	25.8	m_e ML	3.2										
BRG	1.17	85.3	Sg	04:42:35.352	-0.7	T__	15.6	m_e											
GRA1	1.23	207.1	Pg	04:42:22.365	0.4	---		m_e											
GRA1	1.23	207.1	Sg	04:42:39.321	1.4	---		m_e											
HROE	1.25	259.0	Pg	04:42:22.700	0.4	---		mdi ML	3.6										
HROE	1.25	259.0	Sg	04:42:39.900	1.4	---		mdi											
UBBA	1.32	272.0	Pn	04:42:23.357	0.2	T__	2.0	m_e ML	2.9										
UBBA	1.32	272.0	Sg	04:42:40.981	0.3	T__	13.7	m_e											
CLZ	1.50	315.0	Pn	04:42:25.263	-0.3	T__	2.5	m_e ML	3.1										
CLZ	1.50	315.0	Pg	04:42:27.213	0.2	T__	25.9	m_e											
CLZ	1.50	315.0	Sg	04:42:46.339	-0.1	T__	5.8	m_e											
WET	1.72	162.6	Pn	04:42:29.161	0.6	T__	4.8	m_e ML	3.1										
WET	1.72	162.6	Pg	04:42:31.304	0.1	T__	5.9	m_e											
WET	1.72	162.6	Sg	04:42:53.259	-0.3	T__	7.4	m_e											
RUE	1.98	31.3	Sg	04:43:02.352	0.6	T__	2.2	m_e ML	3.1										
GEC2	2.21	151.3	Pn	04:42:36.587	1.4	T__	4.3	m_e ML	3.3										
GEC2	2.21	151.3	Sg	04:43:07.508	-1.4	T__	5.6	m_e											
TNS	2.39	257.6	Sg	04:43:13.747	-0.8	T__	5.9	m_e ML	3.5										
FUR	2.68	191.7	Sg	04:43:24.001	0.1	T__	7.2	m_e ML	3.7										
STU	2.75	223.9	Pg	04:42:50.586	-0.0	T__	3.3	m_e ML	3.6										
STU	2.75	223.9	Sg	04:43:26.734	0.5	T__	3.7	m_e											
BFO	3.46	226.2	Pg	04:43:03.922	-0.1	T__	8.1	m_e ML	3.2										
BFO	3.46	226.2	Sg	04:43:48.018	-0.8	T__	4.5	m_e											
WLF	3.96	255.8	Sg	04:44:03.366	-1.2	T__	4.5	m_e ML	3.4										

Event 71022303 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

2007/10/22 19:24:59.20	0.37	0.21	51.6370	7.7120						1.0f		6 296	0.69	1.35	m i ki BNS	71022323
2007/10/22 19:24:59.33	0.40		51.5420	7.7430	6.7	4.4	162			1.0f	7	4 109	0.31	1.66	m i ki BGR	71022313
2007/10/22 19:24:58.10			51.6220	7.7120						1.0f					m i ki BUG	71022303

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BNS	71022323
ML	2.0		BGR	71022313
ML	1.8		BUG	71022303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.33	236.9	Pg	19:25:05.300	1.0					TA_				m_e	ML 1.8
BUG	0.33	236.9	Sg	19:25:10.600	2.0					TA_				m_	
HOBG	0.68	200.5	Pg	19:25:12.580	1.7					---				m_e	
IBBN	0.68	2.4	Pg	19:25:13.896	2.9					---				m_e	ML 2.0
RODG	1.07	244.1	Pg	19:25:19.300	1.1					---				m_e	
STB	1.16	208.4	Pg	19:25:21.130	1.1					---				m_e	
STB	1.16	208.4	Sg	19:25:37.230	2.1					---		32.3	0.38	m_e	
KOE	1.20	179.4	Pg	19:25:21.710	1.0					---				m_e	
KOE	1.20	179.4	Sg	19:25:37.890	1.8					---				m_e	
KLL	1.31	222.6	Pg	19:25:22.790	-0.1					---				m_e	
KLL	1.31	222.6	Sg	19:25:40.800	1.0					---				m_e	
DREG	1.33	224.6	Pg	19:25:23.450	0.2					---				m_e	
TNS	1.47	161.4	Pg	19:25:25.772	-0.1					---				m_e	ML 1.9
TNS	1.47	161.4	Sg	19:25:44.788	-0.2					---				m_e	
CLZ	1.66	81.4	Pg	19:25:30.150	0.7					---				m_e	ML 2.1
CLZ	1.66	81.4	Sg	19:25:54.250	3.3					---				m_e	

Event 71023003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/23	14:18:46.40			49.3700	6.8000				1.0f							m i uk	NEIC	71023033
2007/10/23	14:18:48.40	0.75	0.41	49.4410	6.9160				1.0f			5	321	0.81	1.30	m i ki	BNS	71023023
2007/10/23	14:18:46.80	0.10	0.62	49.3774	6.8091	2.0	1.6	140	1.0f	34	16	086				m i sr	LDG	71023013
2007/10/23	14:18:46.69	0.31	0.64	49.3610	6.8290	3.3	3.3	152	1.0f	18	15	125	0.37	4.53		m i ki	BGR	71023003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		NEIC	71023033
ML	2.0		BNS	71023023
MD	2.8	0.1	3 LDG	71023013
ML	3.3	0.2	16 LDG	71023013
ML	2.6	0.3	5 BGR	71023003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.37	23.6	Pg	14:18:53.718	0.0					T_	43.8			m_e	
WLF	0.53	304.9	Pg	14:18:57.440	0.7					T_	6.5			m_e	ML 2.5
WLF	0.53	304.9	Sg	14:19:02.895	-0.8					T_	8.2			m_e	
ABH	0.70	41.5	Pg	14:18:59.867	0.0					T_	6.1			m_e	
LANF	0.74	120.4	Pg	14:19:00.764	0.1					T_	9.8			m_e	
KTD	0.82	92.4	Pg	14:19:02.148	0.0					T_	10.9			m_e	
BGG	0.91	21.0	Pg	14:19:03.900	0.1					---				m_e	

HILG	0.94	354.1	Pg	14:19:04.530	0.2	---												m_e	
HILG	0.94	354.1	Sg	14:19:17.140	0.7	---												m_e	
ECH	1.17	169.2	Pg	14:19:08.858	0.2	T_	13.1											m_e	
STB	1.23	0.3	Pg	14:19:09.990	0.1	---												m_e	
STB	1.23	0.3	Sg	14:19:25.560	-0.3	---						29.7	0.71					m_e	
TOD	1.31	78.4	Pg	14:19:11.356	0.0	T_	9.0											m_e	
KLL	1.33	345.7	Pg	14:19:11.060	-0.7	---												m_e	
TNS	1.35	49.9	Pg	14:19:11.083	-1.1	T_	8.8											m_e ML	2.8
TNS	1.35	49.9	Sg	14:19:30.227	0.5	T_	7.9											m_e	
DREG	1.36	343.8	Pg	14:19:12.670	0.4	---												m_e	
BFO	1.43	135.7	Pg	14:19:13.729	0.1	T_	5.8											m_e ML	2.3
BFO	1.43	135.7	Sg	14:19:30.772	-1.3	T_	5.8											m_e	
MOF	1.52	172.3	Pg	14:19:15.739	0.4	T_	13.6											m_e	
LOMF	2.01	180.0	Pg	14:19:24.735	0.2	T_	3.4											m_e	
BUG	2.10	7.5	Sg	14:19:51.509	-1.9	---												m_e ML	2.7
UBBA	2.50	53.2	Sg	14:20:06.394	0.2	---												m_e ML	2.4
MOX	3.33	65.5	Sg	14:20:32.718	0.1	T_	1.1											m_e ML	2.9
GUNZ	3.69	72.1	Sg	14:20:44.614	0.8	T_	2.0											m_e ML	2.9
WERD	3.69	70.8	Sg	14:20:43.941	0.0	T_	2.9											m_e	
GEC2	4.53	93.9	Pn	14:19:56.421	1.4	T_	7.4											m_e	

Event 71024306 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/24	22:43:36.92	0.97		45.1190	7.2660	18.9	16.7	175	10.0	0.0	13	10	305	2.82	5.76	m i ke	BGR	71024326

Magnitude	Err	Nsta	Author	OrigID
ML	3.4		BGR	71024326

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	2.82	38.9	Pn	22:44:24.702	3.6					T_				m_e ML	3.4
DAVA	2.82	38.9	Sn	22:45:00.334	7.4					T_				m_e	
BFO	3.29	12.4	Pn	22:44:29.644	2.2					T_				m_e ML	3.1
BFO	3.29	12.4	Sn	22:45:08.769	4.8					T_				m_e	
WTTA	3.71	53.1	Pn	22:44:35.903	2.8					T_				m_e ML	3.4
WTTA	3.71	53.1	Sn	22:45:20.161	6.5					T_				m_e	
FUR	4.10	40.7	Sn	22:45:25.976	3.0					T_				m_e ML	3.4
RJOB	4.62	53.5	Sn	22:45:40.297	5.1					T_				m_e	
KBA	4.65	62.9	Pn	22:44:48.465	2.7					T_				m_e	
TNS	5.16	8.4	Pn	22:44:55.413	2.6					T_				m_e	
MOA	5.54	58.0	Pn	22:44:59.802	1.9					T_				m_e	
WET	5.54	41.5	Pn	22:44:58.649	0.7					T_				m_e	
GEC2	5.76	47.4	Pn	22:45:01.753	0.9					T_				m_e ML	3.6

Event 71025002 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/25	06:21:39.00			48.1510	7.9810				12.0f							m i uk	NEIC	71025032
2007/10/25	06:21:39.10	0.05	0.39	48.1451	7.9694	1.1	0.8	165	7.0f		45	20	064			m i ke	LDG	71025022
2007/10/25	06:21:38.51	0.27	0.99	48.1580	7.9840	6.7	3.3	147	10.0f		15	14	092	0.25	3.85	m i ke	BGR	71025012

2007/10/25 06:21:39.06 0.12 0.10 48.1510 7.9810 1.2 0.6 012 12.0 3.0 22 14 130 0.17 1.55 m i ke LED 71025002
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		NEIC	71025032
MD	2.8	0.0	3 LDG	71025022
ML	2.6	0.3	16 LDG	71025022
ML	2.5	0.2	4 BGR	71025012
ML	2.6	0.2	9 LED	71025002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.17	209.9	P*	06:21:43.210						T__				mci	
FBB	0.17	209.9	S*	06:21:45.950						T__				m__	
KIZ	0.20	192.2	P*	06:21:43.470						T__				mci ML	2.9
KIZ	0.20	192.2	S*	06:21:46.580						T__				m_i	
LIBD	0.25	270.1	P*	06:21:44.780						T__				mdi	
LIBD	0.25	270.1	S*	06:21:48.810						___				m__	
FELD	0.28	176.8	P*	06:21:44.900						T__				mci	
FELD	0.28	176.8	S*	06:21:48.810						T__				m_i	
BFO	0.29	52.3	Pg	06:21:44.610	-0.3					___	30.1			m_e	
BFO	0.29	52.3	Sg	06:21:49.102	0.1					___	9.2			m_e	
SPAK	0.54	94.9	P*	06:21:49.660						T__				mdi	
ECH	0.55	277.1	P*	06:21:49.710						T__				m_e	
MOF	0.64	242.5	P*	06:21:51.250						T__				m__	
LBG	0.75	46.2	P*	06:21:53.100						T__				mci ML	2.4
LBG	0.75	46.2	S*	06:22:02.830						T__				m__	
BBS	0.76	204.9	Pg	06:21:53.280	-0.2					T__				m__	
GUT	0.76	95.6	Pg	06:21:53.660	0.1					T__				m__ ML	2.6
GUT	0.76	95.6	Sg	06:22:03.730	0.2					T__				m__	
SISB	0.81	124.9	Pg	06:21:54.670	0.3					T__				m__ ML	2.4
SISB	0.81	124.9	Sg	06:22:05.440	0.5					T__				m__	
TUBL	0.82	62.7	Pg	06:21:54.780	0.1					T__				m__ ML	2.7
TUBL	0.82	62.7	Sg	06:22:05.580	0.2					T__				m__	
BUCH	0.96	71.3	Pg	06:21:57.100	-0.2					T__				m__ ML	2.6
BUCH	0.96	71.3	Sg	06:22:09.980	0.2					T__				m__	
STU	1.02	51.9	Sg	06:22:11.042	-0.4					___	2.7			m_e ML	2.2
LOMF	1.11	224.6	Pg	06:21:59.880	-0.3					T__				m__	
THEF	1.33	274.1	Pg	06:22:01.040	-3.1					___				m__	
SWS	1.41	19.3	Pg	06:22:06.270	0.5					___				m__ ML	2.2
UBR	1.50	107.5	Sg	06:22:26.880	0.0					___				m__ ML	2.3
HDH	1.54	72.9	Pg	06:22:08.080	-0.1					___				m__ ML	2.6
TOD	1.55	20.1	S	06:22:22.380						___				m__	
WLF	1.93	322.2	Sg	06:22:39.862	-0.7					___				m_e	
TNS	2.09	8.2	Sg	06:22:45.302	-0.3					___	3.9			m_e ML	2.4
GRA1	2.63	52.9	Sg	06:23:02.016	-0.6					___				m_e ML	2.8
WET	3.38	71.1	Sg	06:23:24.771	-1.8					___	4.1			m_e ML	2.6
MOX	3.44	42.1	Sg	06:23:27.257	-1.0					___	1.5			m_e ML	2.7
GEC2	3.85	77.5	Sg	06:23:40.201	-1.3					___	2.9			m_e	

Event 71026001 Miesbach, SE of Rosenheim

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2007/10/26 10:07:22.88 0.21 0.47 47.6735 11.8130 1.7 0.9 004 5.5 12.1 40 11 048 m i uk ZAMG 71026011
 2007/10/26 10:07:23.81 0.26 0.87 47.7180 11.8790 3.3 3.3 167 5.0f 24 16 078 0.48 4.24 m i ke BGR 71026001
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
mb	2.0	0.4	10 ZAMG	71026011
ML	2.5	0.3	13 ZAMG	71026011
ML	2.6	0.4	13 BGR	71026001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.48	200.0	Pg	10:07:30.912	-2.0					T__	39.3			m_e	
FUR	0.60	317.9	Pg	10:07:35.539	0.4					T__	2.3			m_e ML	2.7
FUR	0.60	317.9	Sg	10:07:43.618	0.6					T__	4.2			m_e	
RJOB	0.62	87.9	Pg	10:07:37.800	2.3					---				mce ML	1.9
SCE	0.69	189.6	Pg	10:07:35.000	-1.8					---				mdi ML	1.7
SCE	0.69	189.6	Sg	10:07:45.800	0.1					---				mde	
OBER	1.11	254.4	Pg	10:07:44.200	-0.6					---				mdi ML	2.4
OBER	1.11	254.4	Sg	10:08:00.200	1.0					---				mdi	
KBA	1.18	122.3	Pg	10:07:45.838	-0.2					T__	5.4			m_e ML	2.0
NORI	1.30	320.6	Pn	10:07:47.500	-0.5					---				mdi ML	3.0
NORI	1.30	320.6	Sn	10:08:06.700	1.7					---				mdi	
DAVA	1.42	253.0	Pn	10:07:49.839	0.3					T__	3.8			m_e ML	2.5
DAVA	1.42	253.0	Pg	10:07:50.711	0.2					T__	7.7			m_e	
DAVA	1.42	253.0	Sg	10:08:09.798	0.9					T__	7.1			m_e	
WET	1.57	24.6	Pg	10:07:51.950	-1.5					T__	11.4			m_e ML	2.5
WET	1.57	24.6	Sg	10:08:13.908	0.1					T__	4.8			m_e	
MOA	1.61	84.4	Pg	10:07:54.391	0.2					T__	7.3			m_e ML	2.1
MOA	1.61	84.4	Sg	10:08:17.082	2.1					T__	4.0			m_e	
GEC2	1.66	46.4	Pg	10:07:54.074	-1.0					T__	6.9			m_e ML	2.4
GEC2	1.66	46.4	Sg	10:08:16.223	-0.2					T__	7.8			m_e	
BFO	2.45	285.8	Sg	10:08:41.117	-0.6					T__	2.8			m_e ML	2.6
ARSA	2.51	99.4	Sg	10:08:43.596	0.2					T__	3.5			m_e ML	2.3
TANN	2.72	7.8	Pn	10:08:07.787	0.6					T__	2.9			m_e ML	3.1
TANN	2.72	7.8	Sg	10:08:49.994	-0.4					T__	5.7			m_e	
WERD	2.74	5.7	Pn	10:08:08.315	0.8					T__	1.8			m_e ML	2.7
WERD	2.74	5.7	Sg	10:08:49.759	-1.2					T__	2.9			m_e	
MOX	2.93	356.7	Sg	10:08:56.980	0.0					T__	2.7			m_e ML	2.9
UBBA	3.33	339.1	Sg	10:09:09.566	-0.2					T__	3.3			m_e ML	3.0
TNS	3.37	319.3	Pn	10:08:16.970	1.0					T__	2.4			m_e	
BRG	3.43	22.3	Sg	10:09:12.855	0.1					T__	2.6			m_e ML	3.0
CLL	3.66	11.1	(Pg)	10:08:36.000	3.1					---				m_e	
CLL	3.66	11.1	Sg	10:09:23.000	2.8					---				m_e	
CLZ	4.24	347.3	Sg	10:09:38.958	0.5					T__	3.3			m_e	

Event 71026003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/26	22:05:58.90			49.3700	6.8000				1.0f							m i uk	NEIC	71026043
2007/10/26	22:05:58.80	1.31	0.51	49.3310	6.8500				1.0f			6	316	0.93	1.68	m i ki	BNS	71026033
2007/10/26	22:05:59.40	0.04	0.51	49.3868	6.8742	0.9	0.8	102	1.0f		109	36	043			m i sr	LDG	71026023
2007/10/26	22:05:59.23	0.24	0.82	49.4100	6.8470	3.3	2.2	109	1.0f		31	25	094	0.32	4.52	m i ki	BGR	71026013
2007/10/26	22:05:59.50	0.30	0.44	49.3800	6.8300	4.0	2.0	105	1.0f		41	20	180	0.35	2.76	m i ki	LED	71026003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		NEIC	71026043
ML	2.3		BNS	71026033
MD	3.2	0.1	3 LDG	71026023
ML	3.2	0.4	64 LDG	71026023
ML	3.0	0.3	7 BGR	71026013
ML	2.8	0.0	8 LED	71026003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	24.7	P*	22:06:06.360						T__				mdi	
WLF	0.52	303.2	Pg	22:06:09.903	0.5					___	32.8			m_e	ML 2.6
WLF	0.52	303.2	Sg	22:06:16.124	-0.0					___	4.2			m_e	
ABH	0.68	42.5	P*	22:06:12.250						T__				m__	
LANF	0.75	121.7	P*	22:06:13.500						T__				md__	
KTD	0.82	93.7	P*	22:06:15.550						T__				m__	
BGG	0.89	21.4	Pg	22:06:15.530	-0.7					___				m_e	
HILG	0.92	354.0	Pg	22:06:17.140	0.4					___				m_e	
STR	1.00	142.2	Pg	22:06:19.273	0.9					___	2.6			m_e	
ECH	1.18	169.4	P	22:06:21.170						T__				m__	
ECH	1.18	169.4	Pg	22:06:22.150	0.3					T__				m__	
ECH	1.18	169.4	S	22:06:37.500						T__				m__	
ECH	1.18	169.4	Sg	22:06:38.960	1.8					T__				m__	
KOE	1.20	28.7	Pg	22:06:21.300	-0.7					___				m_e	
KOE	1.20	28.7	Sg	22:06:39.280	1.8					___				m_e	
STB	1.21	0.3	Pg	22:06:22.500	0.1					___				m_e	
STB	1.21	0.3	Sg	22:06:38.880	0.8					___		46.0	0.45	m_e	
SWS	1.22	84.4	P	22:06:21.740						T__				m__	ML 2.7
SWS	1.22	84.4	Pg	22:06:22.640	0.1					T__				m__	
THEF	1.28	205.9	P	22:06:23.070						T__				m__	
THEF	1.28	205.9	S	22:06:39.610						T__				m__	
TOD	1.30	79.3	P	22:06:22.670						T__				m__	
TOD	1.30	79.3	Pg	22:06:23.680	-0.4					T__				m__	
TOD	1.30	79.3	Sg	22:06:42.230	1.4					T__				m__	
KLL	1.31	345.5	Pg	22:06:23.440	-0.8					___				m_e	
LIBD	1.33	157.2	P	22:06:25.020						T__				m__	
LIBD	1.33	157.2	S*	22:06:42.700						T__				m__	
DREG	1.34	343.6	Pg	22:06:23.710	-1.0					___				m_e	
DREG	1.34	343.6	Sg	22:06:41.560	-0.5					___				m_e	
TNS	1.34	50.5	P	22:06:23.400						T__				m__	ML 2.8
TNS	1.34	50.5	Sg	22:06:43.130	1.0					T__				m__	
BFO	1.44	136.2	Pn	22:06:25.045	-0.9					___	4.1			m_e	ML 2.5
BFO	1.44	136.2	Pg	22:06:26.557	-0.1					___	26.9			m_e	
BFO	1.44	136.2	Sg	22:06:46.383	1.1					___				m_e	
LBG	1.47	118.3	P	22:06:25.700						T__				m__	ML 2.8
LBG	1.47	118.3	Pg	22:06:27.150	-0.1					T__				m__	
MOF	1.54	172.4	Pg	22:06:28.500	-0.0					T__				m__	
MOF	1.54	172.4	Sg	22:06:48.980	0.5					T__				m__	
KIZ	1.59	152.8	P	22:06:26.800						___				m__	ML 2.8
KIZ	1.59	152.8	Pg	22:06:28.940	-0.6					T__				m__	
KIZ	1.59	152.8	S	22:06:46.270						T__				m__	
KIZ	1.59	152.8	Sg	22:06:50.080	-0.1					T__				m__	
HOBG	1.64	11.2	Pg	22:06:28.800	-1.5					___				m_e	

FELD	1.69	152.3	Pg	22:06:30.490	-0.9	T__	m__														
FELD	1.69	152.3	Sg	22:06:53.640	0.4	T__	m__														
SPAK	1.82	134.0	Pg	22:06:33.560	-0.2	T__	m__														
SPAK	1.82	134.0	Sg	22:06:59.520	2.3	T__	m__														
BBS	1.97	166.5	Pg	22:06:36.420	-0.2	T__	m__														
GUT	2.00	130.1	P	22:06:33.010		T__	m__	ML													2.8
GUT	2.00	130.1	Pg	22:06:36.980	-0.1	T__	m__														
GUT	2.00	130.1	Sg	22:07:02.980	0.1	T__	m__														
LOMF	2.03	180.1	Pg	22:06:37.040	-0.7	T__	m__														
LOMF	2.03	180.1	Sg	22:07:04.170	0.2	T__	m__														
BUG	2.08	7.6	Pg	22:06:35.942	-2.8	---	m_e	ML													2.8
BUG	2.08	7.6	Sg	22:07:03.034	-2.5	---	m_e			3.9											
SISB	2.21	139.4	P	22:06:36.420		T__	m__	ML													2.8
SISB	2.21	139.4	S*	22:07:10.270		T__	m__														
HDH	2.35	108.5	Pg	22:06:43.280	-0.6	T__	m__	ML													2.7
HDH	2.35	108.5	Sg	22:07:14.700	0.4	T__	m__														
UBR	2.76	126.8	P	22:06:44.720		T__	m__	ML													2.7
GRA1	2.87	82.1	Pg	22:06:51.283	-2.2	---	m_e	ML													3.2
GRA1	2.87	82.1	Sg	22:07:31.925	1.3	---	m_e														
FUR	3.17	110.9	Pn	22:06:50.968	1.5	---	m_e	ML			3.0										3.5
FUR	3.17	110.9	Sg	22:07:41.281	1.0	---	m_e														
MOX	3.32	65.8	Pg	22:07:00.713	-1.4	---	m_e			2.4											
CLZ	3.33	41.0	Pn	22:06:50.754	-0.9	---	m_e	ML		1.8											3.1
CLZ	3.33	41.0	Pg	22:07:01.417	-0.9	---	m_e			3.3											
CLZ	3.33	41.0	Sg	22:07:43.035	-2.4	---	m_e			2.4											
WERD	3.68	71.1	Pg	22:07:08.113	-0.8	---	m_e	ML		2.4											3.0
WERD	3.68	71.1	Sg	22:07:56.628	0.1	---	m_e			4.0											
TANN	3.77	71.9	Sg	22:07:58.385	-0.9	---	m_e	ML		3.1											3.1
WET	3.95	91.1	Pn	22:07:00.865	0.8	---	m_e			4.7											
CLL	4.38	61.6	Sg	22:08:20.000	1.2	---	m_e														
GEC2	4.53	94.2	Pn	22:07:09.029	1.2	---	m_e			26.6											

Event 71027002 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/27	21:33:45.97	0.60	0.37	47.3959	12.2103	4.2	1.6	034	7.0	0.0	16	6	043			m i uk	ZAMG	71027012
2007/10/27	21:33:46.01	0.31	0.68	47.3940	12.2920	3.3	3.3	143	10.0f		18	10	135	0.46	3.28	m i ke	BGR	71027002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
mb	1.2	0.1	2 ZAMG	71027012
ML	1.9	0.3	7 ZAMG	71027012
ML	2.1	0.3	6 BGR	71027002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.46	253.9	Pg	21:33:54.532	-0.4					T__	11.0			m_e	
WTTA	0.46	253.9	Sg	21:34:00.552	-0.5					T__				m_e	
FUR	1.03	318.7	Pg	21:34:05.443	-0.0					T__	2.5			m_e	ML 2.3
FUR	1.03	318.7	Sg	21:34:19.321	0.5					T__				m_e	
DAVA	1.64	267.1	Pg	21:34:16.353	-0.6					T__	1.6			m_e	ML 2.0
DAVA	1.64	267.1	Sg	21:34:38.661	0.5					T__				m_e	
GEC2	1.73	32.4	Pn	21:34:15.801	0.5					T__	6.3			m_e	ML 2.1

GEC2	1.73	32.4	Pg	21:34:18.158	-0.5	T__	6.3	m_e											
GEC2	1.73	32.4	Sg	21:34:40.566	-0.5	T__		m_e											
OBKA	1.78	119.0	Pg	21:34:19.452	-0.1	T__	1.2	m_e ML											1.7
OBKA	1.78	119.0	Sg	21:34:43.219	0.7	T__		m_e											
WET	1.79	12.3	Pn	21:34:16.297	0.1	---		m_e ML											2.0
WET	1.79	12.3	Pg	21:34:18.977	-0.9	T__	7.9	m_e											
WET	1.79	12.3	Sg	21:34:42.240	-0.8	T__		m_e											
ROTZ	2.37	358.7	Sg	21:34:59.731	-1.7	---		m_e ML											2.1
GRA1	2.40	343.3	Sg	21:35:02.283	-0.2	---		m_e ML											2.5
BFO	2.82	290.9	Pn	21:34:31.061	1.0	T__	1.3	m_e											
WERN	2.89	1.1	Sg	21:35:14.490	-3.5	---		m_e ML											2.5
TANN	3.02	2.1	Pg	21:34:42.753	-0.3	T__	1.8	m_e ML											2.4
TANN	3.02	2.1	Sg	21:35:23.574	1.5	T__		m_e											
WERD	3.05	0.2	Sg	21:35:23.587	0.5	T__		m_e											
MOX	3.28	352.5	Sg	21:35:29.447	-0.8	T__		m_e											

Event 71028001 Reutlingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/27	23:59:31.80			48.4300	9.0000				10.0f								m i uk NEIC	71028031
2007/10/27	23:59:31.80	0.05	0.50	48.4465	9.0354	0.8	0.8	136	10.0	0.0	49	19	057				m i ke LDG	71028021
2007/10/27	23:59:31.62	0.22	0.41	48.4490	9.0600	2.2	2.2	157	7.0f		27	21	108	0.33	3.09		m i ke BGR	71028011
2007/10/27	23:59:31.72	0.09	0.19	48.4460	9.0390	1.3	0.9	082	10.0f		26	14	059	0.08	1.42		m i ke LED	71028001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		NEIC	71028031
MD	2.9	0.0	2 LDG	71028021
ML	2.6	0.3	18 LDG	71028021
ML	2.3	0.4	7 BGR	71028011
ML	2.3	0.1	9 LED	71028001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.08	20.7	P*	23:59:34.360						T__				mci ML	2.5
TUBL	0.08	20.7	S*	23:59:35.910						T__				m_i	
LBG	0.27	323.6	P*	23:59:37.300						T__				mdi ML	2.4
LBG	0.27	323.6	S*	23:59:41.220						T__				m_i	
STU	0.34	17.3	Pg	23:59:38.490	0.1					---	2.8			m_e ML	1.8
STU	0.34	17.3	Sg	23:59:42.591	-0.3					---				m_e	
GUT	0.38	172.3	P*	23:59:39.180						T__				mdi ML	1.9
GUT	0.38	172.3	S*	23:59:44.350						T__				m__	
SPAK	0.38	206.2	P*	23:59:39.460						T__				m__	
BFO	0.48	256.4	P*	23:59:41.110						T__				mci ML	2.1
BFO	0.48	256.4	S*	23:59:47.510						T__				m__	
SISB	0.76	183.8	P*	23:59:46.340						T__				md ML	2.3
SISB	0.76	183.8	S*	23:59:56.690						T__				m__	
SISB	0.76	183.8	SmS	23:59:58.640	-1.2					---				m__	
SLE	0.77	208.4	Pn	23:59:46.347	-1.7					---				m_e ML	2.3
SLE	0.77	208.4	Sg	23:59:56.131	-0.3					---				m_e	
HDH	0.79	79.4	P*	23:59:46.540						T__				m ML	2.3
HDH	0.79	79.4	PmP	23:59:47.120	-1.7					T__				m__	
HDH	0.79	79.4	S*	23:59:57.620						T__				m__	

HDH	0.79	79.4	SmS	23:59:59.020	-1.5	T__				m__						
KIZ	0.89	237.2	P	23:59:48.400		T__				mC_	ML	2.2				
KIZ	0.89	237.2	Pg	23:59:48.980	0.3	T__				m__						
KIZ	0.89	237.2	S	23:59:59.890		T__				m__						
FELD	0.90	230.8	P	23:59:48.590		T__				m__						
FELD	0.90	230.8	Sg	00:00:01.740	1.4					m__						
LANF	0.97	303.8	Pg	23:59:50.613	0.5			2.2		m_e						
LANF	0.97	303.8	Sg	00:00:03.600	0.8	T__				m__						
WILA	1.03	184.9	Pg	23:59:51.892	0.6					m_e	ML	2.9				
WILA	1.03	184.9	Sg	00:00:05.652	0.9					m_e						
UBR	1.05	136.6	P	23:59:51.870		T__				m__	ML	2.3				
UBR	1.05	136.6	S	00:00:06.050		T__				m__						
SWS	1.06	348.1	Pg	23:59:51.900	0.1	T__				m__	ML	2.2				
SWS	1.06	348.1	Sg	00:00:06.080	0.5	T__				m__						
KTD	1.08	324.7	Pg	23:59:52.651	0.6			4.1		m_e						
SULZ	1.11	214.4	Pg	23:59:52.817	0.2					m_e						
SULZ	1.11	214.4	Sg	00:00:07.312	0.3					m_e						
ZUR	1.12	196.1	Sg	00:00:07.979	0.6					m_e	ML	2.6				
TOD	1.17	352.5	Pn	23:59:53.455	-0.0			10.2		m_e						
TOD	1.17	352.5	Pg	23:59:54.290	0.5	T__				m__						
ECH	1.27	260.3	Pg	23:59:55.820	0.1	T__				m__						
ECH	1.27	260.3	Sg	00:00:12.650	0.4					m__						
MOF	1.40	245.7	Pg	23:59:58.514	0.3			4.3		m_e						
BBS	1.42	226.8	Pg	23:59:58.270	-0.2					m__						
BBS	1.42	226.8	Sg	00:00:17.440	0.5					m__						
FUR	1.51	99.9	Pg	00:00:00.323	0.0			11.4		m_e	ML	2.6				
FUR	1.51	99.9	Sg	00:00:20.286	0.4					m_e						
ABH	1.74	326.4	Pg	00:00:04.747	0.3			1.6		m_e						
RUP	1.81	314.8	Pg	00:00:06.062	0.3			1.2		m_e						
TNS	1.82	348.0	Pg	00:00:05.955	-0.1			3.2		m_e	ML	2.3				
TNS	1.82	348.0	Sg	00:00:29.711	0.2					m_e						
LOMF	1.84	234.4	Pg	00:00:06.739	0.2			9.6		m_e						
GRA1	1.90	48.1	Pn	00:00:02.640	-0.7					m_e						
GRA1	1.90	48.1	Pg	00:00:07.431	-0.1					m_e						
GRA1	1.90	48.1	Sg	00:00:30.905	-1.1					m_e						
THEF	2.04	265.0	Pg	00:00:09.935	-0.2			5.5		m_e						
WLF	2.25	303.9	Sg	00:00:42.654	-0.6					m_e	ML	2.3				
WET	2.62	73.1	Pg	00:00:20.530	-0.7			3.0		m_e	ML	2.5				
WET	2.62	73.1	Sg	00:00:53.976	-1.1					m_e						
MOX	2.76	36.3	Pn	00:00:16.557	1.5					m_e	ML	2.6				
MOX	2.76	36.3	Sg	00:00:58.835	-0.7					m_e						
TANN	2.97	47.2	Pg	00:00:27.166	-0.6			4.2		m_e						
TANN	2.97	47.2	Sg	00:01:04.384	-1.8					m_e						
GEC2	3.11	80.9	Pn	00:00:20.522	0.8					m_e						
GEC2	3.11	80.9	Pg	00:00:29.458	-0.8			1.5		m_e						
CLL	3.84	40.2	Pg	00:00:43.000	-1.0					m_e						
CLL	3.84	40.2	Sg	00:01:31.000	-2.6					m_e						

Event 71031004 Eastern Lungau/A, Mur Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/10/31	17:24:55.85	0.77	0.68	47.1760	13.5950	7.8	5.6	136	10.0f		13	7	288	1.67	3.72	m i ke	BGR	71031014

2007/10/31 17:24:50.24 0.11 0.29 47.0547 13.7346 1.0 0.7 006 9.0 1.8 26 9 053 m i uk ZAMG 71031004
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	3 BGR	71031014
mb	1.6	0.6	4 ZAMG	71031004
ML	2.4	0.3	9 ZAMG	71031004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	1.79	359.3	Pn	17:25:24.278	3.8					___	10.1			m_e	ML 1.9
GEC2	1.79	359.3	Sg	17:25:48.739	1.6					___				m_e	
FUR	1.99	304.7	Sg	17:25:55.666	2.0					___				m_e	ML 2.6
WET	2.17	345.0	Pn	17:25:28.755	3.1					___	2.6			m_e	ML 2.0
WET	2.17	345.0	Sg	17:25:59.446	0.3					___				m_e	
TANN	3.46	346.5	Pn	17:25:47.450	4.2					___	1.2			m_e	
TANN	3.46	346.5	Pg	17:25:57.707	2.2					___	1.2			m_e	
TANN	3.46	346.5	Sg	17:26:41.855	1.6					___				m_e	
WERD	3.52	345.0	Sg	17:26:43.042	0.9					___				m_e	
MOX	3.85	339.6	Pn	17:25:52.112	3.7					___	2.4			m_e	
MOX	3.85	339.6	Sg	17:26:53.292	0.7					___				m_e	
BFO	3.85	291.3	Pn	17:25:53.018	4.5					___	1.5			m_e	
BFO	3.85	291.3	Pg	17:26:04.718	1.8					___	1.2			m_e	
BFO	3.85	291.3	Sg	17:26:53.962	1.3					___				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	CLL			2007/10/05	17:08:42.000	Sg						m_e	CLL	
	CLL			2007/10/14	16:06:56.000	Pg						m_e	CLL	
	CLL			2007/10/14	16:07:22.000	Sg						m_e	CLL	
	CLL			2007/10/18	21:56:35.000	Sg						m_e	CLL	