

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80201002 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
2008/02/01	03:07:25.60	0.78	0.41	51.7290	7.6370				1.0f			5	325	0.57	1.56	m i ki	BNS	80201022
2008/02/01	03:07:28.37	0.34	1.08	51.6000	7.6860	6.7	4.4	117	1.0f		10	5	125	0.30	2.17	m i ki	BGR	80201012
2008/02/01	03:07:28.20			51.6530	7.6960				1.0f							m i ki	BUG	80201002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	80201022
ML	1.9	0.1	2 BGR	80201012
ML	1.4		BUG	80201002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BAHL	0.11	42.8	Pg	03:07:30.800	0.4					T__				m__	ML	1.4
BAHL	0.11	42.8	Sg	03:07:33.100	1.3					T__				m__		
BUG	0.34	231.5	Pg	03:07:32.987	-1.6					___	5.6			m_e	ML	1.8
BUG	0.34	231.5	Sg	03:07:38.206	-0.8					___				m_e		
LAUG	0.56	237.5	Pg	03:07:36.730	-2.0					___				m_e		
IBBN	0.65	3.4	Pg	03:07:40.755	0.2					___	1.4			m_e	ML	2.0
IBBN	0.65	3.4	Sg	03:07:51.217	2.2					___				m_e		
HOBG	0.71	198.8	Pg	03:07:40.080	-1.4					___				m_e		
STB	1.19	207.2	Pg	03:07:48.840	-1.7					___				m_e		
STB	1.19	207.2	Sg	03:08:04.800	-1.1					___		30.3	0.37	m_e		
KLL	1.33	221.3	Pg	03:07:49.610	-3.6					___				m_e		
HILG	1.50	205.6	Sg	03:08:13.770	-2.2					___				m_e		
TNS	1.51	161.4	Pn	03:07:55.634	0.1					___	0.7			m_e		
TNS	1.51	161.4	Pg	03:07:57.573	1.0					___	1.6			m_e		
TNS	1.51	161.4	Sg	03:08:12.727	-3.3					___				m_e		
CLZ	1.67	82.5	Sg	03:08:22.116	0.9					___				m_e		
WLF	2.22	206.8	Pg	03:08:10.513	0.5					___	0.7			m_e		
WLF	2.22	206.8	Sg	03:08:37.317	-1.3					___				m_e		

Event 942368 Reutlingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/01	06:09:51.20	0.35	0.22	48.4431	9.0278	5.5	4.8	020	2.0	0.0	6	3	321			m i ke	LDG	942378
2008/02/01	06:09:51.31	0.07	0.06	48.4410	9.0310	0.6	0.4	038	7.0	1.3	16	9	068	0.09	1.05	m i ke	LED	942368

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.4	3 LDG	942378
ML	1.7	0.1	10 LED	942368

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
TUBL	0.09	22.8	P*	06:09:53.760						T__				mci	ML	1.8
TUBL	0.09	22.8	S*	06:09:55.330						T__				m_i		
BUCH	0.21	87.6	P*	06:09:55.620						T__				mci	ML	2.1
BUCH	0.21	87.6	S*	06:09:58.860						T__				m__		
LBG	0.27	325.1	P*	06:09:56.700						T__				mdi	ML	1.7

LBG	0.27	325.1	S*	06:10:00.610						T__									m__
GUT	0.37	171.3	P*	06:09:58.580						T__									mdi ML 1.6
GUT	0.37	171.3	S*	06:10:03.700						T__									m__
BFO	0.48	256.9	P*	06:10:00.540						T__									mci ML 1.5
BFO	0.48	256.9	S*	06:10:06.980						T__									m__
BFO	0.48	256.9	SmS	06:10:10.210	-2.6					---									m__
SISB	0.76	183.4	S*	06:10:16.050						T__									m__ ML 1.8
HDH	0.79	79.1	P*	06:10:06.480						---									m__ ML 1.6
KIZ	0.89	237.2	P*	06:10:08.270						T__									m__ ML 1.6
KIZ	0.89	237.2	S*	06:10:20.050						T__									m__
SIND	0.98	22.4	Pg	06:10:10.000	0.1					T__									m__ ML 2.0
SIND	0.98	22.4	S	06:10:21.870						---									m__
UBR	1.05	136.2	P*	06:10:11.630						T__									m__ ML 1.7
UBR	1.05	136.2	S*	06:10:25.710						T__									m__

Event 80201302 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/01	06:28:34.50	0.49	0.21	49.3810	6.7670				1.0f				5 317	0.90	1.30	m i ki	BNS	80201322
2008/02/01	06:28:34.90	0.21	1.01	49.3520	6.7147	4.4	2.9	033	1.0f		22	11 103				m i sr	LDG	80201312
2008/02/01	06:28:33.99	0.55		49.3380	6.8050	8.9	5.6	029	1.0f		5	3 173	0.54	1.42	m i ki	BGR	80201302	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	80201322
MD	2.4	1	LDG	80201312
ML	2.8	0.2 8	LDG	80201312
ML	2.5		BGR	80201302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	307.9	Pg	06:28:44.330	0.3					T__				m_e	
WLF	0.54	307.9	Sg	06:28:50.744	-0.2					T__				m_e	
BGG	0.93	21.4	Pg	06:28:51.570	-0.0					---				m_e	
HILG	0.96	355.2	Pg	06:28:51.970	-0.1					---				m_e	
KOE	1.24	28.4	Pg	06:28:56.850	-0.5					---				m_e	
STB	1.26	1.0	Pg	06:28:57.140	-0.5					---				m_e	
STB	1.26	1.0	Sg	06:29:13.260	-0.6					---		15.9	0.38	m_e	
KLL	1.35	346.6	Pg	06:28:57.640	-1.7					---				m_e	
TNS	1.38	49.5	Pg	06:28:58.224	-1.8					T__				m_e ML	2.7
TNS	1.38	49.5	Sg	06:29:18.280	0.4					T__				m_e	
BFO	1.42	134.5	Sg	06:29:19.219	0.0					T__				m_e ML	2.2

Event 80202001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/02	01:46:04.60	0.57	0.21	49.4410	6.8890				1.0f				3 330	0.82	1.15	m i ki	BNS	80202021
2008/02/02	01:46:02.90	0.08	0.62	49.3914	6.7934	1.6	1.3	020	1.0f		36	18 104				m i sr	LDG	80202011
2008/02/02	01:46:03.32	0.41	0.73	49.3660	6.8330	7.8	4.4	037	1.0f		6	3 168	0.53	1.43	m i ki	BGR	80202001	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BNS	80202021
ML	2.5	0.3	18 LDG	80202011
ML	2.1	0.3	2 BGR	80202001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.53	304.3	Pg	01:46:13.371	-0.0					T__	5.7			m_e	ML 1.8
WLF	0.53	304.3	Sg	01:46:20.242	-0.0					T__	3.6			m_e	
BGG	0.90	21.0	Pg	01:46:20.400	0.1					---				m_e	
BGG	0.90	21.0	Sg	01:46:31.410	-0.5					---				m_e	
HILG	0.93	353.9	Pg	01:46:20.680	-0.2					---				m_e	
HILG	0.93	353.9	Sg	01:46:33.220	0.3					---				m_e	
STB	1.23	0.2	Pg	01:46:25.900	-0.6					---				m_e	
TNS	1.35	50.0	Pn	01:46:27.387	-1.2					T__	6.1			m_e	ML 2.4
TNS	1.35	50.0	Sg	01:46:47.392	1.2					T__	3.3			m_e	
BFO	1.43	135.9	Pn	01:46:29.073	-0.6					T__	3.2			m_e	
BFO	1.43	135.9	Sg	01:46:48.726	-0.0					T__	6.8			m_e	

Event 80202302 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/02	03:49:10.55	0.50		51.5010	16.1130	7.8	3.3	012	1.0f		21	16	211	0.67	3.59	m i ki	BGR	80202302

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	80202302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	170.2	Pg	03:49:23.713	0.6					T__				m_e	ML 2.6
DPC	1.16	173.4	Pg	03:49:32.539	0.2					T__				m_e	ML 2.8
DPC	1.16	173.4	Sg	03:49:47.031	-0.3					T__				m_e	
BRG	1.50	246.1	Sg	03:49:58.744	0.6					T__				m_e	ML 3.1
FBE	1.82	252.5	Sg	03:50:08.798	0.3					T__				m_e	ML 2.9
MORC	1.95	151.7	Pn	03:49:43.842	-0.1					T__				m_e	
CLL	1.95	265.5	Pn	03:49:43.948	0.0					T__				m_e	ML 3.2
CLL	1.95	265.5	Pg	03:49:47.000	-0.3					---				m_e	
CLL	1.95	265.5	Sg	03:50:13.328	0.8					T__				m_e	
OKC	2.10	141.4	Sg	03:50:16.507	-0.9					T__				m_e	ML 3.3
TANN	2.54	246.1	Pn	03:49:53.439	1.5					T__				m_e	ML 3.3
WERD	2.62	247.8	Pn	03:49:54.186	1.2					T__				m_e	
OJC	2.66	117.4	Pn	03:49:52.792	-0.7					T__				m_e	ML 3.4
OJC	2.66	117.4	Sg	03:50:36.474	1.6					T__				m_e	
MANZ	2.95	240.7	Pn	03:49:58.946	1.4					T__				m_e	
MOX	2.95	254.9	Pn	03:49:58.831	1.3					T__				m_e	ML 3.5
MOX	2.95	254.9	Pg	03:50:07.000	0.8					---				mce	
MOX	2.95	254.9	Sg	03:50:45.157	0.8					T__				m_e	
ROTZ	3.02	236.5	Pn	03:49:59.016	0.5					T__				m_e	
GEC2	3.07	211.1	Pn	03:50:00.342	1.2					T__				m_e	
WET	3.13	222.5	Pn	03:50:01.053	1.1					T__				m_e	
GRA1	3.59	241.7	Pn	03:50:07.861	1.7					T__				m_e	
GRA1	3.59	241.7	Sg	03:51:05.115	0.5					T__				m_e	

Event 80202304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/02	14:28:09.40	0.57		51.4750	16.1020	7.8	3.3	020	1.0f		20	15	222	0.64	3.57	m i ki	BGR	80202304

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	80202304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	169.2	Pg	14:28:22.090	0.6					T__				m_e	
DPC	1.13	172.9	Pg	14:28:30.933	0.2					T__				m_e ML	2.6
DPC	1.13	172.9	Sg	14:28:45.880	0.5					T__				m_e	
BRG	1.48	246.9	Sg	14:28:57.405	0.9					T__				m_e ML	3.0
FBE	1.81	253.2	Pg	14:28:43.027	-0.5					T__				m_e	
FBE	1.81	253.2	Sg	14:29:07.295	0.4					T__				m_e	
MORC	1.93	151.2	Pn	14:28:42.410	-0.1					T__				m_e	
CLL	1.94	266.3	Pn	14:28:42.497	-0.2					T__				m_e ML	2.9
CLL	1.94	266.3	Pg	14:28:46.000	0.0					__				m_e	
CLL	1.94	266.3	Sg	14:29:10.994	-0.1					T__				m_e	
OKC	2.09	140.8	Sg	14:29:14.267	-1.5					T__				m_e ML	3.2
TANN	2.53	246.6	Pn	14:28:51.224	0.6					T__				m_e ML	3.2
TANN	2.53	246.6	Sg	14:29:29.257	-0.4					T__				m_e	
MANZ	2.93	241.1	Pn	14:28:57.231	1.1					T__				m_e ML	3.3
MOX	2.94	255.3	Pn	14:28:56.753	0.6					T__				m_e ML	3.4
MOX	2.94	255.3	Pg	14:29:05.600	0.8					__				mce	
MOX	2.94	255.3	Sg	14:29:42.391	-0.4					T__				m_e	
ROTZ	3.00	236.9	Pn	14:28:58.308	1.2					T__				m_e	
GEC2	3.05	211.2	Pn	14:28:59.562	1.9					T__				m_e	
WET	3.11	222.7	Pn	14:28:59.386	0.9					T__				m_e	
CLZ	3.57	278.1	Pn	14:29:06.823	2.0					T__				m_e	
GRA1	3.57	242.0	Sg	14:30:02.412	-0.5					T__				m_e	

Event 80203001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2008/02/03	06:11:27.10	0.16	0.38	51.5420	6.5570	2.9	1.8	002	1.0f		34	14	258			m i sr	LDG	80203031	
2008/02/03	06:11:27.30	1.16	0.41	51.5300	6.5400				1.0f				10	275	0.31	1.42	m i ki	BNS	80203021
2008/02/03	06:11:27.31	0.74	0.76	51.4670	6.5220	12.2	4.4	110	1.0f		7	4	214	1.13	2.42	m i ki	BGR	80203011	
2008/02/03	06:11:27.00			51.4510	6.6150				1.0f							m i ki	BUG	80203001	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	8 LDG	80203031
ML	2.1		BNS	80203021
ML	2.5	0.1	2 BGR	80203011
ML	1.4		BUG	80203001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.07	337.0	Pg	06:11:27.900	-0.4					T__				m__ ML	1.4
BRHE	0.07	337.0	Sg	06:11:28.600	-0.6					T__				m__	
LAUG	0.23	115.8	Pg	06:11:32.910	1.6					__				m_e	

RODG	0.41	221.8	Pg	06:11:36.010	1.3	---													m_e	
RODG	0.41	221.8	Sg	06:11:42.400	2.4	---													m_e	
BNS	0.60	144.0	Pg	06:11:40.500	2.2	---													m_e	
HOBG	0.65	135.8	Pg	06:11:41.330	2.1	---													m_e	
DREG	0.82	197.1	Pg	06:11:43.920	1.4	---													m_e	
KLL	0.83	193.5	Pg	06:11:43.870	1.3	---													m_e	
STB	0.87	170.5	Pg	06:11:45.720	2.4	---													m_e	
STB	0.87	170.5	Sg	06:11:58.520	3.9	---													m_e	
IBBN	1.11	39.1	Pg	06:11:48.768	0.9	---				3.8									m_e	ML 2.4
IBBN	1.11	39.1	Sg	06:12:04.257	2.0	---				7.0									m_e	
HILG	1.16	178.0	Pg	06:11:50.410	1.6	---													m_e	
HILG	1.16	178.0	Sg	06:12:07.360	3.5	---													m_e	
KOE	1.24	145.1	Pg	06:11:51.870	1.4	---													m_e	
KOE	1.24	145.1	Sg	06:12:10.050	3.5	---													m_e	
BGG	1.33	159.6	Pg	06:11:53.160	1.2	---													m_e	
TNS	1.69	136.0	Pg	06:11:59.300	0.5	---				8.4									m_e	ML 2.6
TNS	1.69	136.0	Sg	06:12:23.481	2.9	---				2.0									m_e	
WLF	1.81	189.5	Pg	06:12:01.980	0.9	---				3.7									m_e	
WLF	1.81	189.5	Sg	06:12:25.136	0.6	---				4.2									m_e	
CLZ	2.36	79.0	Pg	06:12:11.732	0.2	---				2.4									m_e	

Event 80203002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2008/02/03	23:01:34.70	0.37	0.11	49.4150	6.9020				1.0f					3	331	0.84	1.18	m i ki	BNS	80203012
2008/02/03	23:01:33.65	0.46	0.57	49.3690	6.8080	7.8	4.4	034	1.0f		6	3	170	0.52	1.44	m i ki	BGR	80203002		

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4		BNS	80203012
ML	2.0	0.4	2 BGR	80203002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	305.0	Pg	23:01:44.035	0.6					T_	5.1			m_e	ML 1.7
WLF	0.52	305.0	Sg	23:01:49.924	-0.2					T_	2.9			m_e	
BGG	0.90	22.0	Pg	23:01:50.480	-0.2					---				m_e	
BGG	0.90	22.0	Sg	23:02:02.390	0.0					---				m_e	
HILG	0.93	354.9	Pg	23:01:51.430	0.3					---				m_e	
HILG	0.93	354.9	Sg	23:02:04.000	0.9					---				m_e	
STB	1.23	1.0	Pg	23:01:56.750	0.0					---				m_e	
TNS	1.36	50.5	Pg	23:01:58.322	-1.0					T_	3.5			m_e	ML 2.4
TNS	1.36	50.5	Sg	23:02:17.544	0.7					T_	2.4			m_e	
BFO	1.44	135.5	Pg	23:02:00.641	-0.2					T_	2.7			m_e	
BFO	1.44	135.5	Sg	23:02:19.833	0.3					T_	4.0			m_e	

Event 80204001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2008/02/04	00:44:53.70	0.61	0.31	49.3770	6.8530				1.0f					7	315	0.89	1.64	m i ki	BNS	80204031
2008/02/04	00:44:53.40	0.06	0.35	49.3632	6.8544	1.0	0.9	016	1.0f		84	31	100				m i sr	LDG	80204021	

2008/02/04 00:44:53.42	0.29	0.86	49.3650	6.8280	4.4	3.3	169	1.0f	21	15	098	0.37	4.53	m i ki BGR	80204011
2008/02/04 00:44:53.50	0.10	0.21	49.3700	6.8400	2.0	1.0	101	1.0f	34	21	177	0.36	2.75	m i ki LED	80204001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		BNS	80204031
ML	3.4	0.3	31 LDG	80204021
ML	3.0	0.3	9 BGR	80204011
ML	2.9	0.1	11 LED	80204001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	23.1	P*	00:45:00.390						T__				m__	
WLF	0.53	303.7	Pg	00:45:03.908	0.3					___	27.1			m_e	ML 2.5
WLF	0.53	303.7	Sg	00:45:09.785	-0.7					___	4.9			m_e	
ABH	0.69	41.6	P*	00:45:06.260						T__				m__	
LANF	0.74	121.3	P*	00:45:07.410						T__				m__	
KTD	0.81	93.0	P*	00:45:08.680						T__				m__	
BGG	0.90	20.8	Pg	00:45:10.260	-0.1					___				m_e	
HILG	0.93	353.6	Pg	00:45:11.150	0.2					___				m_e	
ECH	1.17	169.6	P	00:45:15.130						T__				m__	
KOE	1.20	28.2	Pg	00:45:15.910	-0.2					___				m_e	
STB	1.22	360.0	Pg	00:45:16.570	0.0					___				m_e	
STB	1.22	360.0	Sg	00:45:32.840	0.5					___		86.0	0.44	m_e	
THEF	1.27	206.3	P	00:45:17.010						T__				m__	
TOD	1.30	78.8	Pg	00:45:17.820	-0.1					T__				m__	
LIBD	1.32	157.3	Pg	00:45:18.810	0.4					T__				m__	
KLL	1.32	345.3	Pg	00:45:17.120	-1.3					___				m_e	
TNS	1.34	50.0	P	00:45:17.440						T__				m__	ML 3.0
TNS	1.34	50.0	Sg	00:45:37.367	1.2					___	3.8			m_e	
DREG	1.35	343.4	Pg	00:45:17.900	-1.1					___				m_e	
BFO	1.43	136.1	P	00:45:18.780						T__				md__	ML 3.0
BFO	1.43	136.1	Sg	00:45:39.340	0.4					T__				m__	
LBG	1.46	118.1	P	00:45:19.390						T__				m__	ML 2.9
LBG	1.46	118.1	Pg	00:45:21.150	0.1					T__				m__	
LBG	1.46	118.1	S	00:45:37.890						T__				m__	
LBG	1.46	118.1	Sg	00:45:40.380	0.4					T__				m__	
MOF	1.53	172.6	Pg	00:45:22.470	0.1					T__				m__	
MOF	1.53	172.6	Sg	00:45:42.700	0.6					T__				m__	
KIZ	1.58	152.9	P	00:45:20.820						T__				m__	ML 2.8
KIZ	1.58	152.9	Pg	00:45:22.880	-0.5					T__				m__	
KIZ	1.58	152.9	Sg	00:45:43.710	-0.1					T__				m__	
HOBG	1.64	10.9	Pg	00:45:22.800	-1.7					___				m_e	
STU	1.65	110.3	Sn	00:45:43.112	-0.6					___	2.1			m_e	ML 2.9
FELD	1.68	152.3	Pg	00:45:25.340	0.2					T__				m__	
FELD	1.68	152.3	Sg	00:45:47.010	0.1					T__				m__	
TUBL	1.70	119.1	Pg	00:45:26.450	0.9					T__				m__	ML 2.9
SIND	1.80	89.6	P	00:45:23.810						T__				m__	ML 2.7
SIND	1.80	89.6	S	00:45:45.660						T__				m__	
SPAK	1.80	133.9	Pg	00:45:27.630	0.1					T__				m__	
BUCH	1.89	118.2	P	00:45:26.480						___				m__	ML 3.0
BUCH	1.89	118.2	Sg	00:45:53.570	0.0					T__				m__	
BBS	1.96	166.6	Pg	00:45:30.640	0.3					T__				m__	
GUT	1.99	130.0	P	00:45:27.660						T__				m__	ML 3.0
GUT	1.99	130.0	Pg	00:45:30.930	0.0					T__				m__	

GUT	1.99	130.0	Sg	00:45:56.590	0.0	T__	m__												
LOMF	2.02	180.2	Pg	00:45:31.290	-0.3	T__	m__												
LOMF	2.02	180.2	Sg	00:45:58.070	0.4	T__	m__												
SISB	2.19	139.3	P	00:45:30.850		T__	m__	ML	2.8										
HDH	2.35	108.3	Pg	00:45:37.220	-0.5	---	m__	ML	2.8										
HDH	2.35	108.3	Sg	00:46:07.840	-0.2	---	m__												
UBR	2.75	126.7	P	00:45:38.590		---	m__	ML	2.9										
GRA1	2.86	81.9	Sg	00:46:24.236	-0.2	---	m_e												
MOX	3.32	65.6	Pg	00:45:55.200	-0.9	---	mci	ML	3.1										
MOX	3.32	65.6	Sg	00:46:39.199	0.1	---	m_e		1.9										
GUNZ	3.68	72.2	Pn	00:45:51.453	1.2	---	m_e	ML	3.2										
GUNZ	3.68	72.2	Sg	00:46:50.138	-0.1	---	m_e		3.0										
WERD	3.68	70.9	Sg	00:46:50.423	-0.0	---	m_e	ML	3.1										
WERN	3.69	73.5	Pn	00:45:51.345	0.9	---	m_e												
TANN	3.77	71.8	Sg	00:46:52.257	-1.0	---	m_e	ML	3.3										
WET	3.95	91.0	Pn	00:45:54.916	1.0	---	m_e	ML	3.2		0.21								
WET	3.95	91.0	Sg	00:46:59.642	0.8	---	m_e		2.9										
RJOB	4.27	110.2	Pn	00:46:00.244	2.0	---	m_e												
CLL	4.38	61.4	Pg	00:46:20.000	3.9	---	m_e												
CLL	4.38	61.4	Sg	00:47:12.000	-0.7	---	m_e												
GEC2	4.52	94.1	Pn	00:46:02.975	1.2	---	m_e		36.6										
GEC2	4.52	94.1	Sn	00:46:52.832	1.7	---	m_e		5.3										

Event 80205001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/05	00:14:40.70	0.44	0.21	49.4330	6.8030				1.0f			4	324	0.85	1.16	m i ki	BNS	80205011
2008/02/05	00:14:39.04	0.31	0.50	49.3690	6.8450	5.6	3.3	049	1.0f		12	10	096	0.36	1.80	m i ki	BGR	80205001
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	80205011
ML	2.0	0.3	3 BGR	80205001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	22.6	Pg	00:14:46.215	0.4					T__	8.7			m_e	
WLF	0.54	303.6	Pg	00:14:49.739	0.6					T__	2.0			m_e	ML 1.7
WLF	0.54	303.6	Sg	00:14:55.408	-0.7					T__	5.7			m_e	
LANF	0.74	121.4	Pg	00:14:52.916	-0.0					T__	4.3			m_e	
BGG	0.90	20.6	Pg	00:14:56.810	0.9					---				m_e	
HILG	0.93	353.4	Pg	00:14:56.920	0.4					---				m_e	
HILG	0.93	353.4	Sg	00:15:09.240	0.7					---				m_e	
ECH	1.17	169.7	Pg	00:15:01.655	0.5					T__	5.3			m_e	
KOE	1.20	28.1	Pg	00:15:02.140	0.5					---				m_e	
STB	1.23	359.9	Pg	00:15:02.570	0.4					---				m_e	
THEF	1.27	206.5	Pg	00:15:02.740	-0.3					T__	4.3			m_e	
TNS	1.34	49.9	Pg	00:15:04.173	-0.1					T__	2.0			m_e	ML 2.4
BFO	1.43	136.2	Pg	00:15:06.093	0.2					T__	2.5			m_e	ML 1.9
BFO	1.43	136.2	Sg	00:15:23.367	-1.0					T__	3.2			m_e	
MOF	1.53	172.7	Pg	00:15:08.154	0.3					T__	8.1			m_e	
FELD	1.68	152.4	Pg	00:15:11.120	0.5					T__	1.5			m_e	
SPAK	1.80	134.0	Pg	00:15:13.179	0.2					T__	2.5			m_e	

WLF	2.25	304.1	Sg	00:18:06.824	-0.6	---	2.2	m_e	ML	2.4
WET	2.63	73.1	Pg	00:17:45.073	-0.5	---	2.3	m_e	ML	2.2
WET	2.63	73.1	Sg	00:18:18.360	-1.2	---	3.1	m_e		
MOX	2.77	36.3	Sg	00:18:22.148	-1.8	---	2.5	m_e	ML	2.6
GUNZ	2.88	46.9	Pg	00:17:49.586	-0.7	---	2.6	m_e		
GUNZ	2.88	46.9	Sg	00:18:25.799	-1.8	---	3.0	m_e		
TANN	2.98	47.2	Pg	00:17:51.308	-0.8	---	2.6	m_e		
GEC2	3.11	80.8	Sg	00:18:33.781	-1.1	---	2.8	m_e		
CLL	3.84	40.3	Sg	00:18:58.000	-0.1	---		m_e		

Event 80205006 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
2008/02/05	05:18:28.10	0.57	0.31	51.6920	7.6250				1.0f			6	305	0.54	1.35	m i ki	BNS	80205026
2008/02/05	05:18:28.97	0.34	0.74	51.5630	7.7020	5.6	4.4	124	1.0f		9	5	117	0.30	2.14	m i ki	BGR	80205016
2008/02/05	05:18:28.60			51.6350	7.6980				1.0f							m i ki	BUG	80205006

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	80205026
ML	2.0	0.1	3 BGR	80205016
ML	1.6		BUG	80205006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BAHL	0.13	36.9	Pg	05:18:31.900	0.9					T_				m_	ML	1.6
BAHL	0.13	36.9	Sg	05:18:34.800	2.1					T_				m_		
BUG	0.33	234.1	Pg	05:18:34.623	-0.2						11.3			m_e	ML	1.9
BUG	0.33	234.1	Sg	05:18:39.805	0.7									m_e		
LAUG	0.55	239.1	Pg	05:18:38.560	-0.4									m_e		
IBBN	0.67	3.2	Pg	05:18:42.401	1.1						2.6			m_e	ML	2.0
IBBN	0.67	3.2	Sg	05:18:52.545	2.6									m_e		
HOBG	0.69	199.4	Pg	05:18:41.780	0.2									m_e		
STB	1.17	207.7	Pg	05:18:50.800	0.1									m_e		
KOE	1.21	179.0	Pg	05:18:51.430	0.0									m_e		
KLL	1.32	221.9	Pg	05:18:51.560	-1.9									m_e		
KLL	1.32	221.9	Sg	05:19:09.900	-0.5									m_e		
DREG	1.34	224.0	Pg	05:18:52.630	-1.2									m_e		
DREG	1.34	224.0	Sg	05:19:10.680	-0.4									m_e		
TNS	1.49	161.2	Pg	05:18:56.126	-0.5						2.3			m_e		
TNS	1.49	161.2	Sg	05:19:14.327	-1.6									m_e		
CLZ	1.67	81.8	Pg	05:19:00.761	0.7						3.0			m_e	ML	2.2
CLZ	1.67	81.8	Sg	05:19:22.813	1.2									m_e		
WLF	2.20	207.0	Sg	05:19:35.429	-3.1									m_e		

Event 943208 Baume les Dames/F, ENE of Besancon

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/05	14:50:29.80			47.2200	6.4900				8.0							m i uk	SED	943218
2008/02/05	14:50:30.30	0.05	0.76	47.2021	6.4531	1.2	1.0	129	10.0f		57	21	043			m i ke	LDG	943208

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		SED	943218
MD	2.7	0.1	3 LDG	943208
ML	2.8	0.3	18 LDG	943208

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.69	47.5	Pg	14:51:01.839	-0.4					---	5.1				m_e
BFO	1.69	47.5	Sg	14:51:23.007	-1.1					---					m_e

Event 80205005 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/05	14:51:18.50	0.24	0.11	51.6160	7.0150				1.0f			8	311	0.27	1.42	m i ki	BNS	80205025
(GESPUERT IN ALTENDORF)																		
2008/02/05	14:51:18.65	0.91	0.64	51.5830	7.0350	11.1	5.6	092	1.0f		7	5	245	0.20	2.08	m i ki	BGR	80205015
2008/02/05	14:51:17.60			51.6050	7.0180				1.0f							m i ki	BUG	80205005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	80205025
ML	2.4	0.3	6 BGR	80205015
ML	1.2		BUG	80205005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.09	279.7	Pg	14:51:19.800	0.4					T_				m_	ML 1.2
ZERL	0.09	279.7	Sg	14:51:21.800	1.2					T_				m_	
BUG	0.23	136.3	Pg	14:51:23.325	1.4					---	12.0			m_e	ML 1.7
LAUG	0.26	190.3	Pg	14:51:23.600	1.1					---				m_e	
HOBG	0.65	162.2	Pg	14:51:31.160	1.3					---				m_e	
HOBG	0.65	162.2	Sg	14:51:40.580	2.3					---				m_e	
IBBN	0.84	32.8	Pg	14:51:34.024	0.7					---	4.6			m_e	ML 2.4
IBBN	0.84	32.8	Sg	14:51:46.360	2.2					---	3.6			m_e	
STB	1.02	186.4	Pg	14:51:37.830	1.1					---				m_e	
KLL	1.06	205.1	Pg	14:51:38.270	0.8					---				m_e	
KLL	1.06	205.1	Sg	14:51:52.630	1.5					---				m_e	
DREG	1.06	207.9	Pg	14:51:38.590	1.0					---				m_e	
KOE	1.26	158.9	Pg	14:51:41.950	0.6					---				m_e	
HILG	1.33	189.4	Pg	14:51:42.760	0.1					---				m_e	
BGG	1.41	171.7	Pg	14:51:43.790	-0.4					---				m_e	
BGG	1.41	171.7	Sg	14:52:03.000	0.5					---				m_e	
TNS	1.65	146.3	Pg	14:51:48.845	0.1					---	3.4			m_e	ML 2.6
TNS	1.65	146.3	Sg	14:52:10.414	0.4					---	3.9			m_e	
GTTG	1.83	90.7	Sg	14:52:17.246	1.4					---	3.2			m_e	ML 2.6
WLF	2.02	196.1	Sg	14:52:23.038	1.4					---	2.5			m_e	ML 2.4
CLZ	2.09	82.2	Sg	14:52:24.112	0.1					---	2.5			m_e	ML 2.5

Event 80206301 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2008/02/06 01:55:53.53 0.40 49.8440 18.5400 10.0 3.3 171 1.0f 21 16 189 0.25 5.53 m i ki BGR 80206311

Magnitude Err Nsta Author OrigID
ML 3.4 BGR 80206311

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.25	268.7	Pg	01:55:58.257	-0.1					T__				m_e	ML 2.7
OKC	0.25	268.7	Sg	01:56:03.028	1.4					T__				m_e	
MORC	0.65	264.4	Pg	01:56:05.204	-0.5					T__				m_e	ML 2.7
MORC	0.65	264.4	Sg	01:56:14.172	0.1					T__				m_e	
OJC	0.89	64.6	Pn	01:56:10.710	-1.9					T__				m_e	ML 2.9
OJC	0.89	64.6	Sg	01:56:24.099	2.2					T__				m_e	
DPC	1.51	290.4	Pn	01:56:20.757	-0.2					T__				m_e	ML 2.9
DPC	1.51	290.4	Sg	01:56:42.531	1.0					T__				m_e	
KSP	1.75	305.7	Pn	01:56:24.183	0.0					T__				m_e	ML 2.9
KSP	1.75	305.7	Sg	01:56:49.431	0.4					T__				m_e	
BRG	3.11	291.1	Pg	01:56:50.058	-2.0					T__				m_e	ML 3.4
GEC2	3.31	254.3	Pn	01:56:46.501	1.2					T__				m_e	ML 3.7
FBE	3.48	290.0	Pg	01:56:57.951	-1.1					T__				m_e	
WET	3.74	261.4	Pn	01:56:51.282	0.1					T__				m_e	ML 3.8
CLL	3.81	294.7	Pn	01:56:51.928	-0.2					T__				m_e	ML 3.7
CLL	3.81	294.7	Pg	01:57:05.000	-0.3					---				m_e	
CLL	3.81	294.7	Sg	01:57:54.000	-0.5					---				m_e	
TANN	3.94	280.7	Pn	01:56:54.116	0.3					T__				m_e	ML 3.6
WERD	4.04	281.0	Pn	01:56:57.026	1.8					T__				m_e	ML 3.7
ROTZ	4.09	271.3	Pn	01:56:55.788	-0.1					T__				m_e	ML 3.7
MANZ	4.14	274.4	Pn	01:56:56.949	0.3					T__				m_e	ML 3.8
MOX	4.50	282.9	Pn	01:57:02.100	0.6					---				mce	ML 3.7
MOX	4.50	282.9	Pg	01:57:16.287	-2.0					T__				m_e	
MOX	4.50	282.9	Sg	01:58:21.300	4.9					---				mci	
CLZ	5.53	294.3	Pn	01:57:16.256	0.8					T__				m_e	

Event 942370 Furtwangen/Black Forest, E of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/06	04:25:56.70	0.05	0.57	48.0350	8.0060	1.3	0.8	160	10.0	0.0	15	8	062			m i ke	LDG	942380
2008/02/06	04:25:56.80	0.15	0.13	48.0420	8.0060	1.5	0.9	123	7.0	3.0	17	11	105	0.10	1.68	m i ke	LED	942370

(#PRIME)

Magnitude Err Nsta Author OrigID
MD 2.1 0.1 2 LDG 942380
ML 2.2 0.2 7 LDG 942380
ML 1.7 0.1 8 LED 942370

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.10	214.4	P*	04:25:59.310						T__				mci	ML 1.8
KIZ	0.10	214.4	S*	04:26:01.090						T__				m_i	
FBB	0.11	248.5	P*	04:25:59.580						T__				mci	
FELD	0.17	180.5	P*	04:26:00.320						T__				mdi	
LIBD	0.29	292.1	S*	04:26:06.900						T__				m__	
BFO	0.36	36.7	P*	04:26:03.900						T__				mci	ML 1.6
BFO	0.36	36.7	S*	04:26:08.710						T__				m_i	

KLL	0.59	153.7	Sg	06:36:16.650	0.4	T__	9.7	0.08	m_e
LAUG	0.68	74.3	Sg	06:36:19.150	0.0	T__			m_e
BGG	1.33	136.2	Sg	06:36:37.310	-2.4	T__	8.3	0.18	m_e

Event 80207002 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/07	21:59:41.50	0.29	0.94	51.5240	6.9577	5.3	3.5	026	1.0f		30	16	272			m i sr	LDG	80207032
2008/02/07	21:59:39.00	0.63	0.31	51.6920	6.9590				1.0f			8	315	0.34	1.50	m i ki	BNS	80207022
2008/02/07	21:59:40.93	0.69	0.67	51.5710	7.0800	7.8	4.4	132	1.0f		9	8	191	0.18	3.34	m i ki	BGR	80207012
2008/02/07	21:59:39.60			51.6170	7.0030				1.0f				224	0.08	0.24	m i ki	BUG	80207002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	1	LDG	80207032
ML	2.6	0.2	8 LDG	80207032
ML	2.0		BNS	80207022
ML	2.4	0.1	4 BGR	80207012
ML	1.8		BUG	80207002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.08	272.6	Pg	21:59:41.500	0.3					T__				m__	ML 1.3
ZERL	0.08	272.6	Sg	21:59:43.600	1.3					T__				m__	
BUG	0.24	136.7	Pg	21:59:45.200	1.0					TA__				m_e	ML 1.8
BUG	0.24	136.7	Sg	21:59:49.300	2.0					TA__				m__	
LAUG	0.27	187.9	Pg	21:59:45.210	0.5					---				m_e	
HOBG	0.67	161.8	Pg	21:59:52.980	0.8					---				m_e	
IBBN	0.83	33.8	Pg	21:59:57.079	1.8					---	5.5			m_e	ML 2.4
STB	1.03	185.8	Pg	21:59:59.800	0.8					---				m_e	
STB	1.03	185.8	Sg	22:00:15.060	2.8					---		38.5	0.27	m_e	
KLL	1.06	204.4	Pg	21:59:59.710	0.1					---				m_e	
DREG	1.07	207.2	Pg	22:00:00.080	0.3					---				m_e	
KOE	1.28	158.7	Pg	22:00:03.590	-0.1					---				m_e	
HILG	1.34	188.9	Pg	22:00:04.350	-0.5					---				m_e	
BGG	1.43	171.4	Pg	22:00:05.960	-0.5					---				m_e	
TNS	1.67	146.3	Pg	22:00:10.657	-0.3					---	2.7			m_e	ML 2.4
TNS	1.67	146.3	Sg	22:00:32.687	0.2					---	4.0			m_e	
GTTG	1.84	91.1	Sg	22:00:38.673	0.6					---	2.8			m_e	ML 2.6
WLF	2.03	195.8	Sg	22:00:43.683	-0.3					---	2.4			m_e	
CLZ	2.10	82.5	Sg	22:00:45.993	-0.3					---	2.6			m_e	ML 2.4
MOX	3.05	106.8	Sg	22:01:15.283	-1.3					---	1.4			m_e	
BFO	3.40	164.9	Pn	22:00:33.139	0.5					---	3.4			m_e	

Event 80208306 Sonneberg, NE of Coburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/08	23:13:14.62	0.26		50.2550	11.1470	2.2	2.2	133	10.0f		27	17	083	0.49	2.66	m i ke	BGR	80208336

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BGR	80208336

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOX	0.49	37.3	Pg	23:13:24.428	0.4					T__				m_e	ML 1.6
MOX	0.49	37.3	Sg	23:13:31.579	1.1					T__				m_e	
GRA1	0.57	175.1	Pg	23:13:26.161	0.8					T__				m_e	ML 2.1
GRA1	0.57	175.1	Sg	23:13:33.906	1.1					T__				m_e	
VIEL	0.62	96.1	Pg	23:13:27.000	0.7					---				mdi	ML 1.5
VIEL	0.62	96.1	Sg	23:13:35.300	0.9					---				mdi	
MANZ	0.67	113.2	Pg	23:13:27.896	0.5					T__				m_e	ML 1.7
MANZ	0.67	113.2	Sg	23:13:36.901	0.7					T__				m_e	
MROB	0.68	104.2	Pg	23:13:28.100	0.5					---				mdi	ML 2.2
MROB	0.68	104.2	Sg	23:13:37.200	0.7					---				mdi	
PLN	0.68	70.0	Pg	23:13:27.943	0.3					T__				m_e	
HROE	0.69	294.4	Pg	23:13:28.200	0.4					---				mci	ML 1.6
HROE	0.69	294.4	Sg	23:13:37.600	0.8					---				mci	
MGBB	0.74	112.0	Pg	23:13:29.200	0.5					---				mci	ML 1.5
MGBB	0.74	112.0	Sg	23:13:39.000	0.7					---				mci	
GUNZ	0.76	81.4	Pg	23:13:29.341	0.2					T__				m_e	ML 2.1
GUNZ	0.76	81.4	Sg	23:13:39.868	0.8					T__				m_e	
WERD	0.76	75.0	Pg	23:13:29.374	0.2					T__				m_e	ML 2.1
WERD	0.76	75.0	Sg	23:13:39.510	0.4					T__				m_e	
WERN	0.79	87.2	Pg	23:13:29.970	0.4					T__				m_e	ML 2.2
WERN	0.79	87.2	Sg	23:13:40.869	1.1					T__				m_e	
ROTZ	0.84	125.2	Pg	23:13:31.041	0.5					T__				m_e	ML 1.6
ROTZ	0.84	125.2	Sg	23:13:42.100	0.7					---				mde	
TANN	0.85	78.7	Pg	23:13:31.188	0.4					T__				m_e	ML 2.1
TANN	0.85	78.7	Sg	23:13:42.772	0.9					T__				m_e	
UBBA	0.92	308.2	Pg	23:13:32.212	0.1					T__				m_e	
UBBA	0.92	308.2	Sg	23:13:43.878	-0.1					T__				m_e	
PST	0.93	48.7	Pg	23:13:32.550	0.3					T__				m_e	
NEUB	1.03	22.4	Pg	23:13:34.653	0.5					---	3.3			m_e	
NEUB	1.03	22.4	Sg	23:13:48.470	0.9					T__				m_e	
GTTG	1.49	330.4	Sg	23:14:02.165	0.1					---	3.4			m_e	
FBE	1.55	63.7	Sg	23:14:03.313	-0.7					T__				m_e	ML 1.4
CLL	1.58	47.4	Pg	23:13:43.602	-0.8					T__				m_e	ML 2.1
CLL	1.58	47.4	Sg	23:14:04.087	-0.7					T__				m_e	
WET	1.58	134.1	Sg	23:14:04.788	-0.0					T__				m_e	ML 2.2
CLZ	1.66	343.2	Sg	23:14:06.032	-1.4					---	4.6			m_e	ML 2.2
TNS	1.73	270.0	Sg	23:14:08.242	-1.3					---	3.6			m_e	ML 2.4
BRG	1.88	69.7	Sg	23:14:13.249	-1.2					---	3.1			m_e	ML 2.1
ASSE	1.90	351.2	Sg	23:14:14.345	-0.7					---	3.1			m_e	
STU	1.95	221.3	Sg	23:14:16.363	-0.4					---	1.9			m_e	ML 2.5
GEC2	2.18	129.4	Pg	23:13:55.496	-0.2					---	2.3			m_e	ML 2.1
GEC2	2.18	129.4	Sg	23:14:22.693	-1.1					T__				m_e	
BFO	2.66	224.7	Pn	23:13:55.568	-1.0					T__				m_e	
BFO	2.66	224.7	Pg	23:14:04.180	-0.6					---	2.5			m_e	
BFO	2.66	224.7	Sn	23:14:27.087	0.3					T__				m_e	
BFO	2.66	224.7	Sg	23:14:37.532	-1.7					---	3.7			m_e	

Event 80209303 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID

2008/02/09 04:48:38.88 0.53 51.4860 16.0100 6.7 3.3 015 1.0f 21 15 221 0.67 3.53 m i ki BGR 80209333

Magnitude Err Nsta Author OrigID
ML 3.1 BGR 80209333

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	164.4	Pg	04:48:51.757	0.3					T__				m_e	ML 2.3
KSP	0.67	164.4	Sg	04:49:01.582	1.5					T__				m_e	
DPC	1.15	170.0	Pg	04:49:00.468	-0.1					T__				m_e	ML 2.6
BRG	1.43	245.5	Pn	04:49:05.165	-0.1					T__				m_e	ML 3.1
BRG	1.43	245.5	Sg	04:49:25.579	1.2					T__				m_e	
FBE	1.76	252.3	Sg	04:49:35.025	0.3					T__				m_e	ML 2.8
CLL	1.88	265.7	Pn	04:49:10.045	-1.3					T__				m_e	ML 2.9
CLL	1.88	265.7	Pg	04:49:14.000	-0.4					---				m_e	
CLL	1.88	265.7	Sg	04:49:38.000	-0.8					---				m_e	
OKC	2.13	139.8	Pn	04:49:13.695	-1.1					T__				m_e	ML 3.2
TANN	2.48	245.8	Pn	04:49:19.359	-0.1					T__				m_e	ML 3.2
TANN	2.48	245.8	Sg	04:49:57.751	0.1					T__				m_e	
WERD	2.55	247.4	Pn	04:49:20.119	-0.3					T__				m_e	
MGBB	2.84	239.3	Pn	04:49:24.900	0.6					---				mci	ML 2.9
MOX	2.89	254.8	Pn	04:49:25.266	0.3					T__				m_e	ML 3.6
MOX	2.89	254.8	Pg	04:49:33.500	0.2					---				m_e	
MOX	2.89	254.8	Sg	04:50:12.415	1.8					T__				m_e	
MANZ	2.89	240.3	Pn	04:49:25.531	0.5					T__				m_e	ML 3.3
MANZ	2.89	240.3	Sg	04:50:11.812	1.2					T__				m_e	
ROTZ	2.96	236.0	Pn	04:49:26.318	0.3					T__				m_e	ML 3.2
GEC2	3.03	210.1	Pn	04:49:27.735	0.9					T__				m_e	ML 3.2
WET	3.08	221.7	Pn	04:49:28.143	0.6					T__				m_e	
CLZ	3.51	278.0	Pn	04:49:33.754	0.3					T__				m_e	
GRA1	3.53	241.3	Pn	04:49:34.222	0.6					T__				m_e	ML 3.8
GRA1	3.53	241.3	Sg	04:50:31.783	0.8					T__				m_e	

Event 80209001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/09	19:43:53.20	0.39	0.11	49.3990	6.7100				1.0f			4	326	0.89	1.22	m i ki	BNS	80209021
2008/02/09	19:43:52.20	0.04	0.41	49.3668	6.7244	1.1	0.8	111	1.0f		42	19	064			m i sr	LDG	80209011
2008/02/09	19:43:53.06	0.43	0.44	49.3550	6.8010	7.8	4.4	035	1.0f		7	4	171	0.52	4.55	m i ki	BGR	80209001

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 1.4 BNS 80209021
MD 2.5 0.1 2 LDG 80209011
ML 2.4 0.3 20 LDG 80209011
ML 2.1 0.0 2 BGR 80209001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	306.6	Pg	19:44:02.831	-0.1					T__				m_e	
WLF	0.52	306.6	Sg	19:44:09.748	0.1					T__				m_e	
BGG	0.92	21.9	Pg	19:44:10.140	-0.2					---				m_e	
HILG	0.94	355.2	Pg	19:44:10.140	-0.6					---				m_e	
KOE	1.23	28.9	Pg	19:44:15.980	-0.2					---				m_e	

TANN	3.77	71.4	Sg	20:49:09.925	-0.9	T__	m_e	ML	3.2
WET	3.94	90.7	Pn	20:48:12.479	1.1	T__	m_e	ML	3.2
RJOB	4.25	110.0	Pn	20:48:17.553	2.0	---	m_e	ML	3.4
CLL	4.39	61.1	(Pn)	20:48:25.000	7.6	---	m_e	ML	2.5
CLL	4.39	61.1	Pg	20:48:37.000	3.3	---	m_e		
CLL	4.39	61.1	Sg	20:49:32.000	1.6	---	m_e		
GEC2	4.52	93.8	Pn	20:48:20.115	1.0	T__	m_e		
GEC2	4.52	93.8	Sn	20:49:10.200	1.8	T__	m_e		

Event 80210001 Muenchen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/10	22:49:06.50	0.08	0.47	48.0182	11.6427	1.9	1.4	013	5.0f		50	20	053			m i ke	LDG	80210031
2008/02/10	22:49:08.70	2.70	1.24	48.0800	11.4700	24.0	17.0	084	10.0f		20	7	290	0.98	2.38	m i ke	LED	80210021
2008/02/10	22:49:05.12	0.17	0.31	48.0403	11.6307	1.2	0.9	047	10.3	2.0	31	9	024			m i uk	ZAMG	80210011
2008/02/10	22:49:07.16	0.35		48.1570	11.6160	4.4	3.3	001	10.6	4.7	20	10	154	0.23	2.92	m i ke	BGR	80210001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.2	3 LDG	80210031
ML	2.4	0.2	15 LDG	80210031
ML	2.4	0.1	8 LED	80210021
ML	2.5	0.3	14 ZAMG	80210011
ML	2.3		BGR	80210001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	0.23	271.6	Pg	22:49:11.232	-0.6					T__				m_e	ML 2.2
FUR	0.23	271.6	Sg	22:49:15.692	0.7					T__				m_e	
NORI	0.87	311.0	Pn	22:49:23.700	-1.0					---				mci	ML 2.7
NORI	0.87	311.0	Pg	22:49:24.800	1.2					---				mci	
NORI	0.87	311.0	Sn	22:49:36.900	-0.1					---				mce	
RJOB	0.89	117.5	Pn	22:49:22.200	-2.9					---				mci	ML 2.0
RJOB	0.89	117.5	Pg	22:49:24.655	0.5					T__				m_e	
RJOB	0.89	117.5	Sn	22:49:34.700	-3.0					---				mci	
RJOB	0.89	117.5	Sg	22:49:38.027	2.3					T__				m_e	
RMOA	0.92	114.8	Pn	22:49:22.500	-3.0					---				mci	ML 2.3
RMOA	0.92	114.8	Sn	22:49:36.000	-2.4					---				mci	
HDH	1.03	295.1	P*	22:49:26.700						---				mc_	ML 2.5
HDH	1.03	295.1	S*	22:49:41.550						---				m_	
HDH	1.03	295.1	SmS	22:49:42.770	0.0					---				m_	
UBR	1.12	245.3	P*	22:49:26.480						---				mc_	ML 2.2
UBR	1.12	245.3	S*	22:49:42.130						---				m_	
SCE	1.12	176.7	Pn	22:49:24.700	-3.5					---				mde	ML 1.9
OBER	1.16	230.3	Pn	22:49:26.600	-2.1					---				mci	ML 2.2
OBER	1.16	230.3	Sn	22:49:42.100	-1.9					---				mci	
WET	1.29	39.7	Pn	22:49:30.140	-0.4					T__				m_e	ML 2.5
WET	1.29	39.7	Sg	22:49:48.740	0.4					T__				m_e	
BUCH	1.53	281.8	P	22:49:35.200						---				m_	ML 2.7
BUCH	1.53	281.8	Pg	22:49:35.680	-0.4					---				m_	
BUCH	1.53	281.8	PmP	22:49:37.120	-0.1					---				m_	
BUCH	1.53	281.8	S	22:49:53.220						---				m_	
BUCH	1.53	281.8	Sg	22:49:56.240	0.3					---				m_	

GEC2	1.54	62.8	Pn	22:49:33.414	-0.5	T__	m_e													
GEC2	1.54	62.8	Pg	22:49:34.585	-1.7	T__	m_e													
GEC2	1.54	62.8	Sg	22:49:54.832	-1.5	T__	m_e													
GRA1	1.56	350.6	Pn	22:49:33.822	-0.3	T__	m_e	ML												2.2
GRA1	1.56	350.6	Pg	22:49:36.448	-0.1	T__	m_e													
ROTZ	1.66	13.3	Pn	22:49:34.800	-0.6	---	mdi	ML												2.1
ROTZ	1.66	13.3	Pg	22:49:37.700	-0.7	---	mdi													
ROTZ	1.66	13.3	Sn	22:49:57.100	1.5	---	mdi													
ROTZ	1.66	13.3	Sg	22:50:00.300	0.4	---	mdi													
GUT	1.67	268.0	P	22:49:36.880		---	m__	ML												2.4
GUT	1.67	268.0	Pg	22:49:37.340	-1.4	---	m__													
GUT	1.67	268.0	S	22:49:55.220		---	m__													
GUT	1.67	268.0	Sg	22:49:59.360	-1.0	---	m__													
STU	1.72	291.8	Sg	22:50:01.407	-0.5	T__	m_e													
SIND	1.78	312.7	Pg	22:49:39.920	-0.9	---	m__	ML												2.3
SIND	1.78	312.7	Sg	22:50:04.130	0.3	---	m__													
SISB	1.84	256.2	P	22:49:39.740		---	m__	ML												2.3
SISB	1.84	256.2	Sg	22:50:04.940	-0.7	---	m__													
MANZ	1.86	9.8	Pn	22:49:37.300	-0.9	---	mdi	ML												1.8
MANZ	1.86	9.8	Sn	22:50:02.100	1.8	---	mdi													
LBG	1.94	286.2	P	22:49:41.820		---	m__	ML												2.5
LBG	1.94	286.2	Sg	22:50:08.220	-0.6	---	m__													
BFO	2.20	275.7	Pn	22:49:42.498	-0.2	T__	m_e													
BFO	2.20	275.7	Pg	22:49:47.826	-0.7	T__	m_e													
BFO	2.20	275.7	Sg	22:50:16.047	-0.9	T__	m_e													
TANN	2.32	13.4	Pn	22:49:44.181	-0.3	T__	m_e													
TANN	2.32	13.4	Sg	22:50:20.682	-0.4	T__	m_e													
KIZ	2.48	266.7	Pg	22:49:52.580	-1.3	---	m__	ML												2.5
KIZ	2.48	266.7	Sg	22:50:25.250	-0.7	---	m__													
MOX	2.49	360.0	Pn	22:49:45.970	-0.7	T__	m_e													
MOX	2.49	360.0	Pg	22:49:54.700	0.6	---	m_e													
MOX	2.49	360.0	Sg	22:50:27.535	1.3	T__	m_e													
TNS	2.92	316.1	Sg	22:50:41.625	1.5	T__	m_e													
CLL	3.28	15.4	Pg	22:50:11.800	2.9	---	m_i													
CLL	3.28	15.4	Sg	22:50:53.000	1.7	---	m_e													

Event 80211001 Halle a. d. Saale

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/11	03:16:58.31	0.23	0.38	51.4990	11.8160	2.2	1.1	049	5.0f		28	15	124	0.29	3.35	m i ke	BGR	80211021
(ML 1.4 aftershock at 03:31 UT)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	12 BGR	80211021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NEUB	0.29	185.0	Pg	03:17:04.155	0.3					T__	43.2			m_e	
NEUB	0.29	185.0	Sg	03:17:08.643	0.9					T__	9.9			m_e	
PST	0.69	156.5	Pg	03:17:11.706	0.3					---				m_e	
PST	0.69	156.5	Sg	03:17:21.374	1.0					---				m_e	
CLL	0.76	104.0	Pg	03:17:12.859	0.1					T__	21.7			m_e	ML 2.4
CLL	0.76	104.0	Sg	03:17:23.266	0.6					T__	15.4			m_e	

MOX	0.86	188.5	Pg	03:17:14.700	0.1	T__	37.3	m_e	ML	2.3
MOX	0.86	188.5	Sg	03:17:25.927	0.1	T__	9.6	m_e		
ASSE	0.95	312.2	Pg	03:17:16.230	0.0	T__	13.5	m_e		
ASSE	0.95	312.2	Sg	03:17:28.722	0.3	T__	7.0	m_e		
CLZ	0.96	291.5	Pg	03:17:16.734	0.3	T__	23.3	m_e	ML	2.3
PLN	1.04	167.9	Pg	03:17:17.857	-0.0	---		m_e		
PLN	1.04	167.9	Sg	03:17:32.709	1.4	---		m_e		
WERD	1.10	163.4	Pg	03:17:18.915	-0.1	T__	27.4	m_e	ML	2.2
WERD	1.10	163.4	Sg	03:17:33.987	0.8	T__	8.9	m_e		
FBE	1.12	120.3	Sg	03:17:34.964	0.9	---		m_e		
GTTG	1.15	273.0	Pg	03:17:19.714	-0.3	T__	12.0	m_e	ML	2.7
GTTG	1.15	273.0	Sg	03:17:35.068	0.1	T__	7.3	m_e		
TANN	1.16	159.2	Pg	03:17:19.923	-0.2	T__	29.1	m_e	ML	2.2
TANN	1.16	159.2	Sg	03:17:35.538	0.4	T__	7.6	m_e		
GUNZ	1.18	163.8	Pg	03:17:20.295	-0.3	T__	11.7	m_e	ML	2.3
GUNZ	1.18	163.8	Sg	03:17:36.163	0.3	T__	6.0	m_e		
WERN	1.26	163.5	Pn	03:17:21.452	-0.5	---		m_e	ML	2.7
VIEL	1.33	172.0	Pn	03:17:22.400	-0.4	---		m_e	ML	2.3
UBBA	1.33	239.8	Pg	03:17:22.950	-0.4	T__	5.0	m_e	ML	1.9
UBBA	1.33	239.8	Sg	03:17:40.469	0.0	T__	4.1	m_e		
NKC	1.33	162.3	Pn	03:17:22.518	-0.3	---		m_e		
NRDL	1.45	314.1	Pg	03:17:25.907	0.3	T__	3.4	m_e		
NRDL	1.45	314.1	Sg	03:17:44.600	0.3	T__	13.1	m_e		
BRG	1.47	114.3	Pn	03:17:24.577	-0.2	T__	1.9	m_e	ML	2.3
BRG	1.47	114.3	Sg	03:17:45.195	0.1	T__	10.7	m_e		
MGBB	1.55	170.5	Pn	03:17:25.300	-0.5	---		m_e	ML	2.2
MGBB	1.55	170.5	Pg	03:17:27.300	-0.2	---		m_e		
GRA1	1.85	192.0	Pn	03:17:29.318	-0.5	---		m_e	ML	2.6
GRA1	1.85	192.0	Pg	03:17:32.902	-0.2	---		m_e		
GRA1	1.85	192.0	Sg	03:17:57.833	0.9	---		m_e		
WET	2.45	163.5	Pg	03:17:44.424	-0.1	T__	5.3	m_e	ML	2.5
WET	2.45	163.5	Sg	03:18:15.705	-0.5	T__	2.3	m_e		
BSEG	2.60	340.2	Pn	03:17:39.968	-0.1	T__	2.0	m_e		
BSEG	2.60	340.2	Sn	03:18:10.720	0.7	T__	2.2	m_e		
GEC2	2.92	154.8	Sg	03:18:30.173	-0.8	T__	5.0	m_e		
FUR	3.35	186.2	Sg	03:18:45.890	1.0	---	2.7	m_e		

Event 80211002 Essen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2008/02/11	03:30:56.00	0.17	0.63	51.6590	6.9521	2.9	2.2	023	1.0f		49	19	276			m i sr	LDG	80211022	
2008/02/11	03:30:56.10	0.49	0.21	51.6640	6.9430				1.0f				9	314	0.31	1.48	m i ki	BNS	80211012
2008/02/11	03:30:57.73	0.61	0.63	51.5440	7.0670	6.7	4.4	110	1.0f		9	7	191	0.16	2.07	m i ki	BGR	80211002	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	1	LDG	80211022
ML	2.6	0.4	17 LDG	80211022
ML	1.9		BNS	80211012
ML	2.4	0.1	6 BGR	80211002

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

BUG	0.16	129.3	Pg	03:31:01.941	1.1	T__	23.3											m_e	
BUG	0.16	129.3	Sg	03:31:06.091	3.2	---												m_e	
LAUG	0.21	201.7	Pg	03:31:02.140	0.5	---												m_e	
BNS	0.58	173.3	Pg	03:31:09.720	1.0	---												m_e	
HOBG	0.58	163.3	Pg	03:31:09.710	1.0	---												m_e	
IBBN	0.87	29.0	Pg	03:31:13.791	-0.4	T__	4.6											m_e ML	2.4
IBBN	0.87	29.0	Sg	03:31:26.192	0.7	T__	2.7											m_e	
STB	0.96	188.6	Pg	03:31:16.180	0.3	---												m_e	
STB	0.96	188.6	Sg	03:31:31.140	2.9	---							31.7	0.26				m_e	
KLL	1.02	208.2	Pg	03:31:16.270	-0.6	---												m_e	
DREG	1.02	211.1	Pg	03:31:16.760	-0.3	---												m_e	
KOE	1.19	159.2	Pg	03:31:20.300	0.1	---												m_e	
HILG	1.28	191.2	Pg	03:31:21.290	-0.5	---												m_e	
BGG	1.35	172.6	Pg	03:31:22.700	-0.4	---												m_e	
TNS	1.58	146.1	Pg	03:31:27.400	-0.2	T__	3.0											m_e ML	2.4
TNS	1.58	146.1	Sg	03:31:48.646	0.6	T__	3.5											m_e	
GTTG	1.80	88.8	Sg	03:31:55.052	0.1	T__	2.7											m_e ML	2.5
WLF	1.97	197.5	Sg	03:31:59.690	-0.5	T__	2.3											m_e ML	2.3
UBBA	1.98	110.4	Sg	03:32:00.639	0.1	T__	2.8											m_e ML	2.1
CLZ	2.07	80.4	Pg	03:31:36.132	-0.6	---												m_e ML	2.4
CLZ	2.07	80.4	Sg	03:32:02.755	-0.7	T__	2.3											m_e	

Event 80211004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/11	06:59:37.30	0.06	0.29	49.3892	6.7739	1.2	1.1	111	1.0f		37	16	090			m i sr	LDG	80211014
2008/02/11	06:59:37.56	0.28	0.62	49.3540	6.8010	4.4	3.3	067	1.0f		17	13	101	0.39	4.55	m i ki	BGR	80211004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.2	3 LDG	80211014
ML	2.7	0.3	18 LDG	80211014
ML	2.0	0.2	3 BGR	80211004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.39	25.6	Pg	06:59:44.344	-0.5					T__	15.2				m_e
WLF	0.52	306.7	Pg	06:59:47.792	0.4					T__	3.4				m_e ML 1.7
WLF	0.52	306.7	Sg	06:59:54.373	0.2					T__	2.0				m_e
ABH	0.72	42.2	Pg	06:59:50.704	-0.3					T__	4.7				m_e
LANF	0.76	119.2	Pg	06:59:51.981	0.2					T__	11.3				m_e
KTD	0.84	91.8	Pg	06:59:54.457	1.1					T__	3.0				m_e
ECH	1.16	168.2	Pg	06:59:59.827	0.4					T__	7.1				m_e
THEF	1.25	205.6	Pg	07:00:00.888	-0.1					T__	6.2				m_e
TOD	1.33	78.3	Pn	07:00:01.699	-0.8					T__	1.5				m_e
TNS	1.37	50.1	Pn	07:00:01.838	-1.3					T__	1.8				m_e ML 2.3
TNS	1.37	50.1	Pg	07:00:03.432	0.0					T__	3.6				m_e
TNS	1.37	50.1	Sg	07:00:21.924	0.8					T__	3.7				m_e
BFO	1.44	134.9	Pn	07:00:03.626	-0.3					T__	1.5				m_e ML 2.0
BFO	1.44	134.9	Sg	07:00:22.644	-0.5					T__	4.1				m_e
MOF	1.52	171.6	Pg	07:00:06.289	0.1					T__	12.3				m_e
FELD	1.68	151.3	Pg	07:00:09.273	0.1					T__	2.5				m_e
GEC2	4.55	93.8	Pn	07:00:47.214	1.1					T__	5.0				m_e

Event 80211006 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/11	20:06:44.88	1.20	0.94	47.3270	11.7780	15.6	6.7	157	10.0f		7	5	255	0.90	3.32	m i ke	BGR	80211016
2008/02/11	20:06:43.18	0.31	0.42	47.2978	11.7820	2.4	1.2	018	12.7	3.2	20	8	091			m i uk	ZAMG	80211006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	2 BGR	80211016
ML	2.0	0.3	11 ZAMG	80211006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	0.93	338.7	Pg	20:07:02.297	1.5					---	7.3			m_e ML	2.2
FUR	0.93	338.7	Sg	20:07:15.135	2.2					---				m_e	
WET	1.99	21.2	Sg	20:07:46.881	0.5					---				m_e	
GEC2	2.01	38.9	Sg	20:07:47.622	0.5					---				m_e ML	2.0
BFO	2.54	295.3	Pn	20:07:25.831	2.7					---	1.0			m_e	
BFO	2.54	295.3	Sg	20:08:03.644	-0.2					---				m_e	
MOX	3.35	358.2	Sg	20:08:29.834	0.2					---				m_e	

Event 80213002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/13	13:56:47.00	0.86	0.61	49.3590	6.8890				1.0f			7	315	0.90	1.65	m i ki	BNS	80213032
2008/02/13	13:56:47.00	0.05	0.73	49.3813	6.8201	1.1	0.9	107	1.0f		46	20	043			m i sr	LDG	80213022
2008/02/13	13:56:47.20	0.28	0.74	49.3640	6.8570	3.3	3.3	146	1.0f		18	15	097	0.36	4.51	m i ki	BGR	80213012
2008/02/13	13:56:47.40	0.20	0.34	49.3700	6.8400	3.0	2.0	104	1.0f		25	18	176	0.36	2.75	m i ki	LED	80213002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		BNS	80213032
MD	3.4	0.0	2 LDG	80213022
ML	3.3	0.2	20 LDG	80213022
ML	2.7	0.3	5 BGR	80213012
ML	2.7	0.1	7 LED	80213002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	23.1	P*	13:56:54.240						T_				m_	
WLF	0.53	303.7	Pg	13:56:57.922	0.4					---	6.8			m_e ML	2.3
WLF	0.53	303.7	Sg	13:57:03.961	-0.4					---	5.0			m_e	
ABH	0.69	41.6	P*	13:57:00.100						T_				m_	
LANF	0.74	121.3	P*	13:57:01.220						T_				m_	
KTD	0.81	93.0	P*	13:57:03.190						T_				m_	
BGG	0.90	20.8	Pg	13:57:03.930	-0.3					---				m_e	
HILG	0.93	353.6	Pg	13:57:04.650	-0.2					---				m_e	
ECH	1.17	169.6	P	13:57:09.050						T_				m_	
KOE	1.20	28.2	Pg	13:57:08.960	-1.1					---				m_e	
SWS	1.22	83.9	P	13:57:09.820						T_				m_ ML	2.7
SWS	1.22	83.9	S	13:57:26.020						T_				m_	

STB	1.22	360.0	Pg	13:57:09.670	-0.8	---												m_e	
STB	1.22	360.0	Sg	13:57:26.770	0.5	---												m_e	
THEF	1.27	206.3	P	13:57:10.870		T_												m_	
TOD	1.30	78.8	P	13:57:11.560		T_												m_	
TOD	1.30	78.8	Sg	13:57:30.150	1.5	T_												m_	
LIBD	1.32	157.3	P	13:57:12.530		T_												m_	
KLL	1.32	345.3	Pg	13:57:10.680	-1.6	---												m_e	
TNS	1.34	50.0	Pn	13:57:11.347	-1.2	---				7.5								m_e	ML 2.9
TNS	1.34	50.0	Sg	13:57:31.002	0.9	---				3.2								m_e	
DREG	1.35	343.4	Pg	13:57:11.970	-0.9	---												m_e	
BFO	1.43	136.1	Pn	13:57:12.876	-0.8	---												m_e	ML 2.5
BFO	1.43	136.1	Sg	13:57:31.545	-1.2	---												m_e	
LBG	1.46	118.1	Pg	13:57:14.990	0.0	T_												m_	ML 2.8
LBG	1.46	118.1	S	13:57:31.790		---												m_	
LBG	1.46	118.1	Sg	13:57:34.220	0.3	T_												m_	
MOF	1.53	172.6	Pg	13:57:16.280	0.0	T_												m_	
MOF	1.53	172.6	Sg	13:57:36.440	0.4	T_												m_	
KIZ	1.58	152.9	Pg	13:57:16.770	-0.5	T_												m_	ML 2.7
KIZ	1.58	152.9	S	13:57:33.810		---												m_	
KIZ	1.58	152.9	Sg	13:57:37.660	-0.0	T_												m_	
HOBG	1.64	10.9	Pg	13:57:17.140	-1.2	---												m_e	
FELD	1.68	152.3	Pg	13:57:18.740	-0.3	T_												m_	
FELD	1.68	152.3	Sg	13:57:40.670	-0.1	T_												m_	
SIND	1.80	89.6	P	13:57:17.650		T_												m_	ML 2.6
SPAK	1.80	133.9	Pg	13:57:21.480	0.1	T_												m_	
BUCH	1.89	118.2	Sg	13:57:47.660	0.2	---												m_	ML 2.8
BBS	1.96	166.6	Pg	13:57:25.060	0.8	T_												m_	
GUT	1.99	130.0	Pg	13:57:24.780	-0.0	T_												m_	ML 2.8
GUT	1.99	130.0	Sg	13:57:50.590	0.1	T_												m_	
LOMF	2.02	180.2	Pg	13:57:24.460	-1.0	T_												m_	
UBR	2.75	126.7	S	13:58:07.090		---												m_	ML 2.7
MOX	3.32	65.6	Pg	13:57:48.700	-1.3	---												m_e	
MOX	3.32	65.6	Sg	13:58:33.800	0.8	---												m_e	
GUNZ	3.68	72.2	Sg	13:58:43.753	-0.4	---												m_e	ML 3.1
WERD	3.68	70.9	Sg	13:58:44.362	0.0	---												m_e	ML 3.0
TANN	3.77	71.8	Sg	13:58:45.433	-1.7	---												m_e	
CLL	4.38	61.4	Sg	13:59:09.000	2.4	---												m_e	
GEC2	4.52	94.1	Pn	13:57:56.734	1.1	---												m_e	

Event 80213003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2008/02/13	15:42:46.20	0.77	0.31	51.5100	6.6910				1.0f					8 296	0.22	1.37	m i k i	BNS	80213023
2008/02/13	15:42:46.23	0.87	0.16	51.4390	6.6820	10.0	5.6	112	1.0f		6	4	206	0.37	2.33	m i k i	BGR	80213013	
2008/02/13	15:42:44.90			51.5040	6.6720				1.0f								m i k i	BUG	80213003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		BNS	80213023
ML	2.3	0.3	4 BGR	80213013
ML	1.2		BUG	80213003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.06	280.4	Pg	15:42:47.500	1.4					T__				m_e	ML 1.2
BRHE	0.06	280.4	Sg	15:42:49.800	2.9					T__				m_e	
LAUG	0.23	131.9	Pg	15:42:50.290	1.1					---				m_e	
LAUG	0.23	131.9	Sg	15:42:54.040	1.9					---				m_e	
BUG	0.38	99.4	Pg	15:42:53.011	1.0					---	2.5			m_e	ML 1.8
BUG	0.38	99.4	Sg	15:42:58.155	1.3					---	4.3			m_e	
BNS	0.63	149.5	Sg	15:43:06.670	1.9					---				m_e	
HOBG	0.67	141.2	Pg	15:42:58.850	1.4					---				m_e	
HOBG	0.67	141.2	Sg	15:43:08.260	2.2					---				m_e	
DREG	0.89	198.3	Pg	15:43:02.800	1.2					---				m_e	
KLL	0.89	194.9	Pg	15:43:03.120	1.5					---				m_e	
STB	0.92	173.3	Pg	15:43:03.930	1.8					---				m_e	
STB	0.92	173.3	Sg	15:43:16.280	2.3					---				m_e	
IBBN	1.05	39.5	Sg	15:43:21.035	2.9					---	5.3			m_e	ML 2.5
HILG	1.21	179.8	Pg	15:43:09.210	1.5					---				m_e	
HILG	1.21	179.8	Sg	15:43:25.780	2.4					---		60.5	0.32	m_e	
KOE	1.27	147.8	Pg	15:43:09.430	0.6					---				m_e	
BGG	1.36	161.8	Pg	15:43:11.180	0.6					---				m_e	
TNS	1.70	138.1	Pg	15:43:17.148	0.2					---	2.0			m_e	ML 2.5
TNS	1.70	138.1	Sg	15:43:38.748	-0.2					---	4.9			m_e	
WLF	1.87	190.4	Sn	15:43:40.038	-0.1					---	1.3			m_e	ML 2.4
CLZ	2.32	80.2	Pg	15:43:30.223	1.6					---	2.3			m_e	

Event 80213004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/13	22:40:46.10	0.41	0.21	49.3520	6.8440				1.0f			4	326	0.91	1.24	m i k i	BNS	80213024
2008/02/13	22:40:46.10	0.07	0.70	49.3691	6.8068	1.7	1.3	102	1.0f		32	13	059			m i s r	LDG	80213014
2008/02/13	22:40:45.85	0.44	0.74	49.3270	6.7930	7.8	4.4	037	1.0f		8	4	175	0.54	4.55	m i k i	BGR	80213004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	80213024
MD	2.5	0.2	2 LDG	80213014
ML	2.6	0.3	13 LDG	80213014
ML	1.8	0.3	3 BGR	80213004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	309.3	Pg	22:40:56.503	0.5					T__	4.1			m_e	ML 1.4
WLF	0.54	309.3	Sg	22:41:02.383	-0.5					T__				m_e	
BGG	0.95	21.6	Pg	22:41:03.170	-0.5					---				m_e	
HILG	0.97	355.7	Pg	22:41:04.020	-0.1					---				m_e	
KOE	1.25	28.5	Pg	22:41:08.850	-0.6					---				m_e	
STB	1.27	1.3	Pg	22:41:08.850	-0.9					---				m_e	
STB	1.27	1.3	Sg	22:41:25.860	-0.3					---		8.3	0.66	m_e	
TNS	1.39	49.4	Pn	22:41:10.931	-0.8					T__	1.6			m_e	ML 2.2
TNS	1.39	49.4	Pg	22:41:12.024	-0.1					T__	6.8			m_e	
TNS	1.39	49.4	Sg	22:41:30.198	0.1					T__				m_e	
BFO	1.42	134.0	Pg	22:41:13.053	0.4					T__	2.9			m_e	ML 1.9
BFO	1.42	134.0	Sg	22:41:30.161	-0.8					T__				m_e	
GEC2	4.55	93.5	Pn	22:41:55.837	1.4					T__	3.1			m_e	

Event 80214001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/14	17:24:11.70	0.46	0.21	49.3800	6.7750				1.0f			4	326	0.90	1.21	m i ki	BNS	80214021
2008/02/14	17:24:11.00	0.08	0.69	49.3587	6.8104	2.1	1.4	104	1.0f		29	13	069			m i sr	LDG	80214011
2008/02/14	17:24:11.39	0.44	0.63	49.3650	6.8040	7.8	4.4	034	1.0f		7	4	170	0.52	4.54	m i ki	BGR	80214001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BNS	80214021
MD	2.6	1	LDG	80214011
ML	2.5	0.1	12 LDG	80214011
ML	1.9	0.3	3 BGR	80214001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	305.6	Pg	17:24:21.565	0.4					T__	3.3			m_e	ML 1.5
WLF	0.52	305.6	Sg	17:24:27.369	-0.5					T__	5.0			m_e	
BGG	0.91	22.1	Pg	17:24:28.810	0.3					---				m_e	
HILG	0.93	355.1	Pg	17:24:29.130	0.2					---				m_e	
HILG	0.93	355.1	Sg	17:24:41.630	0.7					---				m_e	
KOE	1.22	29.1	Pg	17:24:33.900	-0.4					---				m_e	
STB	1.23	1.1	Pg	17:24:33.900	-0.7					---				m_e	
STB	1.23	1.1	Sg	17:24:50.960	0.5					---		14.2	0.89	m_e	
TNS	1.36	50.4	Pg	17:24:36.995	-0.1					T__	6.6			m_e	ML 2.3
TNS	1.36	50.4	Sg	17:24:54.574	-0.1					T__	4.0			m_e	
BFO	1.44	135.3	Pg	17:24:39.167	0.6					T__	2.8			m_e	ML 1.9
BFO	1.44	135.3	Sg	17:24:56.312	-0.9					T__	5.8			m_e	
GEC2	4.54	94.0	Pn	17:25:20.834	0.9					T__	3.3			m_e	

Event 80215303 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/15	06:34:31.00	0.35	0.01	49.4140	6.8310				0.0	10.5		3	331	0.86	1.18	m i ki	BNS	80215323
2008/02/15	06:34:29.20	0.11	0.69	49.3743	6.8240	2.4	1.8	097	1.0f		24	12	109			m i sr	LDG	80215313
2008/02/15	06:34:30.48	0.47		49.3530	6.7900	8.9	5.6	035	1.0f		6	3	172	0.52	1.44	m i ki	BGR	80215303

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	80215323
MD	2.4	1	LDG	80215313
ML	2.5	0.2	11 LDG	80215313
ML	1.8		BGR	80215303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	307.2	Pg	06:34:39.592	-0.7					T__				m_e	ML 1.4
WLF	0.52	307.2	Sg	06:34:46.971	0.0					T__				m_e	
BGG	0.92	22.3	Pg	06:34:47.320	-0.6					---				m_e	
HILG	0.94	355.7	Pg	06:34:47.820	-0.4					---				m_e	
STB	1.24	1.5	Pg	06:34:53.010	-0.9					---				m_e	

STB	1.24	1.5	Sg	06:35:09.220	-0.7																	7.9	0.44	m_e		
TNS	1.38	50.3	Pg	06:34:55.063	-1.4																			m_e	ML	2.2
TNS	1.38	50.3	Sg	06:35:14.457	0.2																			m_e		
BFO	1.44	134.7	Pg	06:34:57.943	0.3																			m_e	ML	1.8
BFO	1.44	134.7	Sg	06:35:15.188	-1.0																			m_e		

Event 80215004 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
2008/02/15	16:28:53.30	0.55	0.31	51.7030	7.6210				1.0f			7	306	0.55	1.51	m i ki	BNS	80215014
2008/02/15	16:28:53.90	0.61	0.29	51.6230	7.7380	8.9	4.4	159	1.0f		7	4	203	0.34	1.65	m i ki	BGR	80215004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	80215014
ML	2.0	0.1	4 BGR	80215004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.34	238.2	Pg	16:29:00.076	-0.3					T__	4.1			m_e	ML 1.9
BUG	0.34	238.2	Sg	16:29:05.299	0.5					T__	7.2			m_e	
LAUG	0.56	241.5	Pg	16:29:03.650	-0.9									m_e	
HOBG	0.69	201.7	Pg	16:29:07.610	0.7									m_e	
STB	1.17	209.1	Pg	16:29:16.040	0.0									m_e	
STB	1.17	209.1	Sg	16:29:32.180	1.0							23.2	0.44	m_e	
KOE	1.20	180.2	Pg	16:29:16.140	-0.3									m_e	
KLL	1.32	223.1	Pg	16:29:17.720	-1.1									m_e	
DREG	1.35	225.1	Pg	16:29:18.070	-1.2									m_e	
BGG	1.44	190.3	Pg	16:29:19.800	-1.2									m_e	
TNS	1.47	162.0	Pg	16:29:21.482	-0.1					T__	3.3			m_e	ML 2.2
TNS	1.47	162.0	Sg	16:29:40.577	-0.0					T__	3.4			m_e	
UBBA	1.63	118.7	Pg	16:29:25.031	0.4					T__	2.4			m_e	ML 1.8
UBBA	1.63	118.7	Sg	16:29:47.207	1.5									m_e	
CLZ	1.65	81.3	Pg	16:29:24.698	-0.2					T__	4.9			m_e	ML 2.0
CLZ	1.65	81.3	Sg	16:29:46.600	0.4					T__	4.2			m_e	

Event 80216001 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/16	01:46:56.50	0.17	0.39	51.6642	7.0097	3.1	2.0	028	1.0f		35	16	277			m i sr	LDG	80216031
2008/02/16	01:46:56.50	0.58	0.31	51.6630	6.9830				1.0f			9	313	0.31	1.47	m i ki	BNS	80216021
2008/02/16	01:46:58.96	0.48	0.84	51.5690	7.1310	5.6	4.4	112	1.0f		12	8	189	0.15	3.33	m i ki	BGR	80216011
2008/02/16	01:46:56.60			51.6050	7.0160				1.0f							m i ki	BUG	80216001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7		1 LDG	80216031
ML	2.5	0.3	15 LDG	80216031
ML	1.8		BNS	80216021
ML	2.1	0.1	5 BGR	80216011
ML	1.3		BUG	80216001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.09	279.8	Pg	01:46:58.800	0.5					T__				m__	ML	1.3
ZERL	0.09	279.8	Sg	01:47:00.900	1.4					T__				m__		
BUG	0.23	136.1	Pg	01:47:02.478	1.6					___	21.3			m_e		
BUG	0.23	136.1	Sg	01:47:04.674	0.8					___	27.4			m_e		
LAUG	0.26	190.0	Pg	01:47:02.450	1.0					___				m_e		
BNS	0.65	171.1	Pg	01:47:09.560	0.7					___				m_e		
HOBG	0.65	162.1	Pg	01:47:10.280	1.4					___				m_e		
IBBN	0.84	32.8	Pg	01:47:14.297	1.9					___	4.0			m_e	ML	2.2
IBBN	0.84	32.8	Sg	01:47:26.159	3.0					___	1.6			m_e		
STB	1.02	186.3	Pg	01:47:16.900	1.1					___				m_e		
STB	1.02	186.3	Sg	01:47:31.710	2.8					___		25.5	0.44	m_e		
KLL	1.06	205.0	Pg	01:47:17.140	0.6					___				m_e		
DREG	1.06	207.9	Pg	01:47:17.140	0.5					___				m_e		
KOE	1.26	158.8	Pg	01:47:20.510	0.1					___				m_e		
HILG	1.33	189.3	Pg	01:47:21.480	-0.2					___				m_e		
BGG	1.41	171.6	Pg	01:47:22.920	-0.3					___				m_e		
TNS	1.65	146.3	Pn	01:47:27.890	2.0					___	1.9			m_e	ML	2.3
TNS	1.65	146.3	Sg	01:47:49.837	0.8					___	3.1			m_e		
WLF	2.02	196.1	Pg	01:47:36.342	1.7					___	1.8			m_e	ML	2.0
WLF	2.02	196.1	Sg	01:48:02.404	1.8					___	2.0			m_e		
UBBA	2.03	111.6	Sg	01:48:01.815	0.8					___	2.1			m_e	ML	1.9
CLZ	2.09	82.2	Sg	01:48:03.701	0.6					___	3.2			m_e	ML	2.2
MOX	3.04	106.6	Sg	01:48:31.114	-2.1					___	2.9			m_e		
BFO	3.38	165.0	Pn	01:47:50.299	0.9					___	1.5			m_e		

Event 80216002 Rastatt/Upper Rhine Graben, French-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/16	09:48:23.20	0.04	0.59	48.8763	8.2300	1.0	0.9	154	12.0f		74	25	020			m i ke	LDG	80216022
2008/02/16	09:48:23.18	0.35	1.35	48.9050	8.2390	5.6	4.4	026	10.0f		25	13	126	0.58	3.59	m i sm	BGR	80216012
2008/02/16	09:48:23.17	0.27	0.44	48.8870	8.2510	4.7	2.3	030	11.0	4.0	31	22	060	0.31	1.81	m i ke	LED	80216002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.2	3 LDG	80216022
ML	3.2	0.3	16 LDG	80216022
ML	2.7	0.2	13 BGR	80216012
ML	2.7	0.2	12 LED	80216002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LANF	0.31	287.9	P*	09:48:30.020						T__				m__		
LBG	0.42	121.7	P*	09:48:31.440						T__				mci	ML	2.5
LBG	0.42	121.7	S*	09:48:37.120						T__				m_i		
KTD	0.45	345.9	P*	09:48:32.450						T__				m__		
BFO	0.56	174.6	P*	09:48:33.540						T__				mdi	ML	2.4
BFO	0.56	174.6	PmP	09:48:34.800	-1.8					T__				m__		
STU	0.63	100.3	Pg	09:48:35.321	0.1					___	4.3			m_e	ML	2.6
STU	0.63	100.3	Sg	09:48:44.353	0.9					___	6.4			m_e		
TUBL	0.66	123.3	P*	09:48:36.250						T__				mci	ML	2.8
TUBL	0.66	123.3	S*	09:48:44.710						T__				m__		

TUBL	0.66	123.3	SmS	09:48:46.200	-2.2
SWS	0.67	26.0	Pn	09:48:35.920	-2.0
TOD	0.80	26.4	P*	09:48:38.400	
BUCH	0.85	120.6	P*	09:48:39.630	
LIBD	0.85	210.5	P	09:48:39.460	
SPAK	0.86	155.5	Pg	09:48:40.020	0.5
FBB	0.92	196.7	P	09:48:40.450	
KIZ	0.96	193.5	P	09:48:40.770	
KIZ	0.96	193.5	S	09:48:53.260	
ECH	0.99	227.6	P	09:48:40.970	
GUT	1.00	144.6	Pn	09:48:41.940	-0.5
GUT	1.00	144.6	Pg	09:48:42.640	0.6
SIND	1.00	62.0	P	09:48:41.890	
FELD	1.02	189.3	Pn	09:48:42.020	-0.8
FELD	1.02	189.3	Pg	09:48:42.550	-0.0
ABH	1.10	335.5	Pg	09:48:44.350	0.5
RUP	1.13	316.8	Pg	09:48:45.180	0.7
MOF	1.27	216.1	Pg	09:48:47.040	-0.2
SISB	1.29	158.2	Pg	09:48:47.780	0.2
HDH	1.33	102.5	Pg	09:48:48.590	0.4
HDH	1.33	102.5	Sg	09:49:06.240	0.9
TNS	1.34	5.4	P	09:48:46.760	
TNS	1.34	5.4	Pg	09:48:46.767	-1.8
TNS	1.34	5.4	Sg	09:49:07.870	2.0
BBS	1.51	199.5	Pn	09:48:48.260	-1.1
WLF	1.57	300.4	Pg	09:48:52.796	-0.1
WLF	1.57	300.4	Sg	09:49:12.130	-1.2
THEF	1.63	247.0	P	09:48:50.380	
UBR	1.73	133.6	Pg	09:48:56.610	0.8
UBR	1.73	133.6	Sg	09:49:18.770	0.6
LOMF	1.81	212.3	Pg	09:48:59.300	2.0
GRA1	2.10	66.3	Pg	09:49:02.161	-0.6
GRA1	2.10	66.3	Sg	09:49:31.938	2.0
FUR	2.13	108.7	Sg	09:49:31.537	0.6
UBBA	2.24	29.6	Sg	09:49:35.370	1.1
MOX	2.79	49.8	Pg	09:49:14.241	-1.6
MOX	2.79	49.8	Sg	09:49:51.584	-0.4
GUNZ	3.03	59.3	Sg	09:49:57.322	-2.1
WET	3.05	83.4	Pn	09:49:11.973	1.7
WET	3.05	83.4	Sn	09:49:46.822	2.6
WET	3.05	83.4	Sg	09:49:59.882	-0.1
WERD	3.05	57.7	Pn	09:49:10.235	-0.1
WERD	3.05	57.7	Pg	09:49:19.108	-1.6
WERD	3.05	57.7	Sg	09:49:57.664	-2.5
TANN	3.12	59.1	Pn	09:49:10.693	-0.6
TANN	3.12	59.1	Sg	09:50:02.529	0.0
CLZ	3.25	23.8	Pg	09:49:24.215	-0.2
CLZ	3.25	23.8	Sg	09:50:06.901	0.5
GEC2	3.58	88.6	Pn	09:49:18.669	1.1
GEC2	3.58	88.6	Pg	09:49:30.489	-0.3
GEC2	3.58	88.6	Sn	09:49:59.362	2.5
GEC2	3.58	88.6	Sg	09:50:17.757	0.7
CLL	3.89	49.7	(Pn)	09:49:29.000	7.3
CLL	3.89	49.7	Pg	09:49:38.000	1.5

T__						m__		
T__						mce ML	2.5	
T__						m__		
T__						mce ML	3.0	
T__						m_e		
T__						mdi		
T__						mci		
T__						mdi ML	2.9	
___						m__		
T__						mde		
T__						mde ML	3.0	
T__						mdi		
T__						m__ ML	2.7	
T__						mdi		
T__						mci		
T__						m__		
T__						m__		
T__						m__		
T__						m__ ML	2.7	
T__						mci ML	2.9	
T__						m__		
T__						m__ ML	2.5	
___	10.7					m_e		
T__						m__		
___						mdi		
___	3.1					m_e ML	2.4	
___	6.8					m_e		
___						m__		
___						m__ ML	2.9	
___						m__		
___						m_e ML	2.7	
___						m_e		
___	5.5					m_e ML	3.1	
___	4.9					m_e ML	2.4	
___	4.4					m_e ML	2.7	
___	3.0					m_e		
___	3.9					m_e ML	2.6	
___	2.6					m_e ML	2.7	
___	2.6					m_e		
___	1.2					m_e		
___	2.7					m_e ML	2.6	
___	3.7					m_e		
___	3.1					m_e		
___	2.4					m_e ML	2.7	
___	3.2					m_e		
___						m_e ML	2.7	
___	2.7					m_e		
___	2.6					m_e ML	2.8	
___	3.7					m_e		
___	1.7					m_e		
___	2.3					m_e		
___						m_e		
___						m_e		

CLL 3.89 49.7 Sg 09:50:28.000 1.2 _____ m_e

Event 80216003 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/16	09:52:39.06	0.57	1.14	47.3590	11.7580	7.8	4.4	163	10.0f		25	11	254	0.13	4.57	m i ke	BGR	80216013
2008/02/16	09:52:37.00	0.20	0.75	47.2703	11.7290	1.7	0.9	017	11.1	1.5	33	9	057			m i uk	ZAMG	80216003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 2.5	0.3	12	BGR	80216013
ML 2.7	0.3	13	ZAMG	80216003

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.06	264.1	Pg	09:52:40.306	1.1									m_e	ML 2.2
WTTA	0.06	264.1	Sg	09:52:42.520	1.8									m_e	
PART	0.47	298.8	Pg	09:52:46.500	0.4									mci	ML 2.1
PART	0.47	298.8	Sg	09:52:53.800	1.4									mci	
RJOB	0.86	56.7	Pg	09:52:53.300	0.0									mci	ML 2.2
FUR	0.94	341.3	Pg	09:52:55.584	0.7						15.7			m_e	
FUR	0.94	341.3	Sg	09:53:08.531	1.4						7.9			m_e	
OBER	0.98	278.5	Pg	09:52:57.300	1.7									mdi	ML 2.3
OBER	0.98	278.5	Sg	09:53:10.600	2.2									mdi	
KBA	1.11	99.3	Pn	09:52:57.908	0.0									m_e	ML 1.9
DAVA	1.25	271.4	Pn	09:53:01.697	1.9									m_e	ML 2.5
DAVA	1.25	271.4	Sg	09:53:20.299	3.3									m_e	
NORI	1.63	333.4	Pn	09:53:05.000	0.2									mci	ML 2.7
NORI	1.63	333.4	Sn	09:53:26.100	1.5									mci	
MOA	1.81	70.4	Pn	09:53:10.715	3.5									m_e	ML 2.2
MOA	1.81	70.4	Sg	09:53:32.953	-1.5									m_e	
WET	2.02	21.8	Pn	09:53:10.482	0.3						2.0			m_e	ML 2.3
WET	2.02	21.8	Pg	09:53:14.051	-1.1						3.7			m_e	
WET	2.02	21.8	Sn	09:53:35.036	1.1						4.6			m_e	
WET	2.02	21.8	Sg	09:53:40.672	-0.7						1.4			m_e	
GEC2	2.05	39.2	Pn	09:53:11.245	0.6						2.6			m_e	ML 2.3
GEC2	2.05	39.2	Sn	09:53:36.609	1.9						5.9			m_e	
GEC2	2.05	39.2	Sg	09:53:40.879	-1.4						1.3			m_e	
GRA1	2.44	352.3	Sg	09:53:53.999	-0.7									m_e	ML 2.9
BFO	2.52	296.1	Pn	09:53:19.253	2.4						3.8			m_e	ML 2.4
BFO	2.52	296.1	Pg	09:53:24.724	0.2						4.5			m_e	
BFO	2.52	296.1	Sg	09:53:56.750	-0.3						4.3			m_e	
GUNZ	3.12	7.1	Pg	09:53:35.889	0.1						1.7			m_e	ML 2.7
GUNZ	3.12	7.1	Sg	09:54:14.740	-1.4						3.6			m_e	
TANN	3.18	8.4	Sn	09:54:01.916	0.7						2.0			m_e	ML 2.7
TANN	3.18	8.4	Sg	09:54:15.558	-2.6						3.5			m_e	
WERD	3.20	6.6	Pn	09:53:27.374	1.2						1.3			m_e	ML 2.7
WERD	3.20	6.6	Sg	09:54:17.064	-1.6						4.2			m_e	
MOX	3.38	358.8	Sn	09:54:06.893	1.2						2.2			m_e	ML 2.7
MOX	3.38	358.8	Sg	09:54:23.544	-0.7						2.8			m_e	

TNS	3.66	325.0	Pn	09:53:33.908	1.5	---	4.3	m_e
TNS	3.66	325.0	Sn	09:54:15.611	3.2	---	1.7	m_e
TNS	3.66	325.0	Sg	09:54:34.109	0.8	---	2.0	m_e
UBBA	3.72	342.9	Sg	09:54:34.673	-0.7	---	2.3	m_e
CLL	4.12	11.1	Sg	09:54:47.000	-1.0	---	m_e	
CLZ	4.66	349.6	Sg	09:55:02.938	-2.0	---	2.7	m_e

Event 80216004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/16	23:14:04.70	1.07	0.51	49.3560	6.8210				1.0f			3	333	0.91	1.24	m i ki	BNS	80216024
2008/02/16	23:14:04.70	0.06	0.58	49.3649	6.8388	1.4	1.0	105	1.0f		35	13	067			m i sr	LDG	80216014
2008/02/16	23:14:05.03	0.44	0.53	49.3530	6.8260	7.8	4.4	035	1.0f		7	4	171	0.54	4.53	m i ki	BGR	80216004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4		BNS	80216024
MD	2.2	0.1	3 LDG	80216014
ML	2.3	0.3	13 LDG	80216014
ML	1.9	0.1	2 BGR	80216004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	305.7	Pg	23:14:15.079	-0.1					T_	2.4			m_e	
WLF	0.54	305.7	Sg	23:14:22.265	0.2					T_	4.3			m_e	
BGG	0.91	21.0	Pg	23:14:21.840	-0.4					---				m_e	
HILG	0.94	354.3	Pg	23:14:21.980	-0.8					---				m_e	
STB	1.24	0.4	Pg	23:14:28.130	-0.3					---				m_e	
STB	1.24	0.4	Sg	23:14:44.790	0.3					---		8.4	0.86	m_e	
TNS	1.36	49.7	Pg	23:14:29.714	-1.0					T_	4.7			m_e	ML 2.0
TNS	1.36	49.7	Sg	23:14:48.722	0.5					T_	3.0			m_e	
BFO	1.42	135.4	Pg	23:14:31.729	-0.1					T_	2.3			m_e	ML 1.8
BFO	1.42	135.4	Sg	23:14:50.241	-0.0					T_	4.3			m_e	
GEC2	4.53	93.8	Pn	23:15:14.240	0.9					T_	2.7			m_e	

Event 80217001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/17	11:07:20.70	0.09	0.70	51.4851	6.5438	1.9	1.2	152	1.0f		99	29	069			m i sr	LDG	80217031
2008/02/17	11:07:20.60	1.22	0.41	51.4840	6.5780				1.0f			10	264	0.26	1.36	m i ki	BNS	80217021
2008/02/17	11:07:21.05	0.36	0.88	51.4480	6.6440	4.4	3.3	129	1.0f		39	19	208	0.39	5.21	m i ki	BGR	80217011
2008/02/17	11:07:19.40			51.4430	6.6160				1.0f							m i ki	BUG	80217001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	0.3	2 LDG	80217031
ML	3.6	0.2	30 LDG	80217031
ML	2.9		BNS	80217021
ML	3.2	0.2	14 BGR	80217011
ML	2.7		BUG	80217001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.08	338.9	Pg	11:07:20.500	-0.4					T__				m__	ML	2.7
BRHE	0.08	338.9	Sg	11:07:21.400	-0.5					T__				m__		
LAUG	0.22	114.1	Pg	11:07:25.530	1.9					___				mde		
LAUG	0.22	114.1	Sg	11:07:29.560	3.0					___		1026.9	0.71	m_e		
RODG	0.40	222.6	Pg	11:07:28.640	1.6					___				m_e		
RODG	0.40	222.6	Sg	11:07:35.060	2.8					___		1950.6	0.71	m_e		
BUG	0.41	90.1	Pg	11:07:28.584	1.5					___	103.8			m_e	ML	2.9
BUG	0.41	90.1	Sg	11:07:35.623	3.3					___	3.8			m_e		
BNS	0.59	143.6	Pg	11:07:33.150	2.6					___				mdi		
BNS	0.59	143.6	Sg	11:07:41.920	3.7					___		706.5	0.31	m_e		
HOBG	0.64	135.3	Pg	11:07:33.890	2.4					___				mde		
HOBG	0.64	135.3	Sg	11:07:43.420	3.6					___		787.5	0.44	m_e		
DREG	0.82	197.3	Pg	11:07:36.410	1.6					___				mde		
DREG	0.82	197.3	Sg	11:07:48.690	3.4					___		329.1	0.49	m_e		
KLL	0.82	193.6	Pg	11:07:36.450	1.6					___				m_e		
KLL	0.82	193.6	Sg	11:07:49.150	3.7					___		534.8	0.43	m_e		
STB	0.86	170.5	Pg	11:07:38.070	2.5					___				m_e		
STB	0.86	170.5	Sg	11:07:49.890	3.2					___		386.2	0.48	m_e		
IBBN	1.11	38.8	Pg	11:07:40.701	0.3					___	45.6			m_e	ML	3.3
IBBN	1.11	38.8	Sg	11:07:56.565	1.7					___	6.2			m_e		
HILG	1.15	178.0	Pg	11:07:42.940	1.8					___				m_e		
HILG	1.15	178.0	Sg	11:07:59.820	3.8					___		369.5	0.30	m_e		
KOE	1.24	144.9	Pg	11:07:44.450	1.7					___				mde		
KOE	1.24	144.9	Sg	11:08:02.210	3.5					___		249.4	0.48	m_e		
BGG	1.32	159.5	Pg	11:07:45.200	1.0					___				m_e		
BGG	1.32	159.5	Sg	11:08:04.050	2.8					___		109.4	0.60	m_e		
TNS	1.68	135.8	Pn	11:07:50.347	1.2					___	20.4			m_e	ML	3.2
TNS	1.68	135.8	Sg	11:08:14.258	1.4					___	3.6			m_e		
WLF	1.80	189.6	Pn	11:07:53.006	2.2					___	2.9			m_e	ML	3.3
WLF	1.80	189.6	Pg	11:07:54.516	1.1					___	35.7			m_e		
WLF	1.80	189.6	Sg	11:08:17.586	0.9					___	8.3			m_e		
GTTG	2.09	85.9	Sg	11:08:26.789	1.1					___	4.2			m_e	ML	3.4
UBBA	2.21	105.1	Pn	11:07:58.242	1.9					___	1.7			m_e	ML	2.8
UBBA	2.21	105.1	Pg	11:08:01.201	0.1					___	5.5			m_e		
UBBA	2.21	105.1	Sg	11:08:30.792	1.1					___	2.5			m_e		
CLZ	2.36	78.8	Pn	11:07:58.710	0.3					___	4.0			m_e	ML	3.2
CLZ	2.36	78.8	Pg	11:08:04.271	0.3					___	12.0			m_e		
CLZ	2.36	78.8	Sg	11:08:35.519	1.0					___	3.6			m_e		
NRDL	2.39	62.6	Pg	11:08:05.018	0.5					___	6.0			m_e		
NRDL	2.39	62.6	Sg	11:08:37.088	1.6					___	1.8			m_e		
ASSE	2.60	73.1	Pn	11:08:03.552	1.9					___	1.6			m_e		
ASSE	2.60	73.1	Pg	11:08:09.803	1.4					___	6.2			m_e		
STU	3.14	147.3	Pn	11:08:11.250	2.3					___	1.6			m_e		
NEUB	3.23	92.1	Pg	11:08:20.149	-0.2					___	3.8			m_e		
NEUB	3.23	92.1	Sg	11:09:02.509	0.4					___	2.4			m_e		
MOX	3.24	102.3	Pn	11:08:12.355	2.0					___	5.5			m_e	ML	3.2
MOX	3.24	102.3	Pg	11:08:23.500	3.0					___				mde		
MOX	3.24	102.3	Sg	11:09:02.885	0.5					___	2.3			m_e		
BFO	3.30	159.8	Pn	11:08:12.922	1.8					___	12.6			m_e		
BSEG	3.35	40.5	Sn	11:08:51.285	1.7					___	1.9			m_e		
GRA1	3.41	119.1	Pn	11:08:14.615	2.0					___				m_e	ML	3.6
WERD	3.72	103.3	Pn	11:08:18.943	2.2					___	5.3			m_e	ML	3.1
WERD	3.72	103.3	Pg	11:08:32.361	2.9					___	1.6			m_e		

WERD	3.72	103.3	Sg	11:09:18.564	1.0	---	2.7											m_e	
GUNZ	3.76	104.4	Pn	11:08:19.500	2.2	---	3.0											m_e ML	3.3
GUNZ	3.76	104.4	Pg	11:08:30.756	0.5	---	2.2											m_e	
GUNZ	3.76	104.4	Sg	11:09:21.001	2.1	---	1.7											m_e	
MANZ	3.77	110.6	Pn	11:08:19.699	2.3	---												m_e ML	3.4
TANN	3.82	103.3	Pn	11:08:20.407	2.2	---	4.8											m_e ML	3.3
TANN	3.82	103.3	Sg	11:09:22.260	1.4	---	1.6											m_e	
ROTZ	3.92	113.1	Pn	11:08:21.618	2.1	---												m_e ML	3.2
CLL	3.99	89.4	Pn	11:08:23.000	2.6	---												m_e ML	2.8
CLL	3.99	89.4	Pg	11:08:34.000	-0.5	---												m_e	
CLL	3.99	89.4	Sg	11:09:27.000	0.9	---												m_e	
WET	4.61	117.4	Pn	11:08:31.247	2.4	---	5.0											m_e	
WET	4.61	117.4	Pg	11:08:49.583	3.3	---	2.3											m_e	
GEC2	5.23	117.0	Pn	11:08:39.696	2.5	---	3.9											m_e	
GEC2	5.23	117.0	Sg	11:10:07.412	1.9	---	1.5											m_e	

Event 80217002 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/17	14:07:56.60	0.10	0.32	49.1856	8.1419	2.7	1.5	114	10.0	0.0	9	3	138			m i ke	LDG	80217012
2008/02/17	14:07:57.28	0.28	0.44	49.1830	8.1050	3.3	2.2	100	0.0f		14	10	123	0.14	1.36	m i sm	BGR	80217002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	1	LDG	80217012
ML	2.3	0.3	3 LDG	80217012
ML	1.6	0.1	3 BGR	80217002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KTD	0.14	354.2	Pg	14:07:59.607	-0.3					T_	9.7			m_e	
LANF	0.28	224.2	Pg	14:08:02.330	-0.3					T_	3.0			m_e	
LANF	0.28	224.2	Sg	14:08:06.474	0.2					T_	5.6			m_e	
TOD	0.62	46.8	Pg	14:08:08.300	-0.7					T_	3.6			m_e	
TOD	0.62	46.8	Sg	14:08:16.847	-0.2					T_	2.1			m_e	
ABH	0.79	332.8	Pg	14:08:11.975	-0.1					T_	4.1			m_e	
RUP	0.86	307.7	Sg	14:08:25.159	0.7					T_	3.1			m_e	
BFO	0.87	170.1	Pg	14:08:13.900	0.3					T_	5.1			m_e ML	1.5
BFO	0.87	170.1	Sg	14:08:24.896	0.1					T_	2.1			m_e	
TNS	1.06	11.9	Pg	14:08:17.596	0.3					T_	1.8			m_e ML	1.7
TNS	1.06	11.9	Sg	14:08:31.800	0.8					T_	2.3			m_e	
ECH	1.15	213.2	Pg	14:08:19.037	0.1					T_	4.4			m_e	
FELD	1.31	183.0	Sg	14:08:38.877	0.0					T_	2.4			m_e	
WLF	1.36	291.5	Sg	14:08:39.741	-0.7					T_	3.6			m_e ML	1.7

Event 80218005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/18	08:11:44.50	0.06	0.37	49.3664	6.7026	1.3	1.0	114	1.0f		14	7	092			m i sr	LDG	80218015
2008/02/18	08:11:45.54	0.40	0.57	49.3340	6.8410	6.7	4.4	039	1.0f		9	4	172	0.56	4.52	m i ki	BGR	80218005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	3 LDG	80218015
ML	2.5	0.2	7 LDG	80218015
ML	1.7	0.2	3 BGR	80218005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	306.7	Pg	08:11:56.288	0.3					T__	2.6			m_e ML	1.5
WLF	0.56	306.7	Sg	08:12:03.272	0.1					T__				m_e	
TNS	1.37	48.8	Pn	08:12:09.848	-1.2					T__	1.0			m_e ML	2.0
TNS	1.37	48.8	Pg	08:12:11.027	-0.3					T__	3.0			m_e	
TNS	1.37	48.8	Sg	08:12:29.383	0.5					T__				m_e	
BFO	1.40	135.1	Pn	08:12:11.294	-0.2					T__	1.1			m_e ML	1.7
BFO	1.40	135.1	Pg	08:12:12.126	0.1					T__	2.1			m_e	
BFO	1.40	135.1	Sg	08:12:29.965	-0.1					T__				m_e	
GEC2	4.52	93.6	Pn	08:12:54.780	1.0					T__	1.9			m_e	

Event 80218303 Iserlohn/Nordrhein-Westfalen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/18	11:12:16.88	0.39		51.3770	7.9980	5.6	3.3	008	1.0f		8	4	153	0.46	1.55	m i ki	BGR	80218303

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BGR	80218303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.46	278.3	Pg	11:12:25.941	0.4					T__				m_e ML	2.0
BUG	0.46	278.3	Sg	11:12:32.071	0.6					T__				m_e	
TNS	1.19	166.0	Pg	11:12:40.355	1.1					T__				m_e ML	2.3
TNS	1.19	166.0	Sg	11:12:56.033	1.4					T__				m_e	
UBBA	1.38	113.1	Pg	11:12:43.294	0.5					T__				m_e ML	1.8
UBBA	1.38	113.1	Sg	11:13:01.530	0.9					T__				m_e	
CLZ	1.55	71.6	Pg	11:12:46.323	0.3					T__				m_e ML	2.1
CLZ	1.55	71.6	Sg	11:13:07.519	1.5					T__				m_e	

Event 80218002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2008/02/18	13:28:57.00	0.70	0.41	49.3800	6.9310								6	315	0.87	1.36	m i ki	BNS	80218032
2008/02/18	13:28:57.00	0.04	0.39	49.3695	6.8008	0.8	0.7	000	1.0f		76	29	086			m i sr	LDG	80218022	
2008/02/18	13:28:56.87	0.39	0.88	49.3640	6.8640	5.6	4.4	037	1.0f		13	10	167	0.55	4.50	m i ki	BGR	80218012	
2008/02/18	13:28:57.20	0.30	0.41	49.3700	6.8600	4.0	2.0	099	1.0f		39	20	174	0.36	2.73	m i ki	LED	80218002	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		BNS	80218032
MD	3.3	0.2	4 LDG	80218022
ML	3.2	0.3	30 LDG	80218022
ML	2.8	0.3	7 BGR	80218012
ML	2.7	0.1	9 LED	80218002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.36	21.2	P*	13:29:03.980						T__				m__	
WLF	0.55	302.9	Pg	13:29:07.564	0.1					___	6.7			m_e	ML 2.5
WLF	0.55	302.9	Sg	13:29:14.111	-0.4					___	4.9			m_e	
ABH	0.68	40.8	P*	13:29:09.620						T__				m__	
LANF	0.73	121.9	P*	13:29:10.700						T__				m__	
KTD	0.80	93.1	P*	13:29:13.210						T__				m__	
BGG	0.89	20.0	Pg	13:29:13.350	-0.6					___				m_e	
HILG	0.93	352.8	Pg	13:29:14.490	-0.2					___				m_e	
ECH	1.17	170.2	P	13:29:18.700						T__				m__	
ECH	1.17	170.2	Pg	13:29:19.600	0.3					T__				m__	
KOE	1.20	27.7	Pg	13:29:18.720	-1.0					___				m_e	
SWS	1.20	83.8	P	13:29:19.660						T__				m__	ML 2.8
SWS	1.20	83.8	Sg	13:29:36.690	1.3					T__				m__	
STB	1.22	359.4	Pg	13:29:19.970	-0.3					___				m_e	
STB	1.22	359.4	Sg	13:29:36.070	-0.0					___		60.7	0.36	m_e	
THEF	1.28	206.9	P	13:29:20.650						T__				m__	
TOD	1.28	78.7	P	13:29:20.520						T__				m__	
TOD	1.28	78.7	Pg	13:29:21.060	-0.3					T__				m__	
TOD	1.28	78.7	Sg	13:29:39.600	1.6					T__				m__	
LIBD	1.31	157.8	P	13:29:22.500						T__				m__	
KLL	1.32	344.8	Pg	13:29:20.310	-1.9					___				m_e	
TNS	1.33	49.6	P	13:29:20.810						T__				m__	ML 3.0
TNS	1.33	49.6	Pn	13:29:20.929	-1.3					___	4.5			m_e	
TNS	1.33	49.6	Pg	13:29:23.100	0.8					T__				m__	
TNS	1.33	49.6	Sg	13:29:42.030	2.5					___				m__	
DREG	1.35	342.9	Pg	13:29:21.800	-0.9					___				m_e	
BFO	1.42	136.5	P	13:29:22.240						T__				m__	ML 2.8
BFO	1.42	136.5	Pg	13:29:24.030	0.1					T__				m__	
BFO	1.42	136.5	S	13:29:41.000						T__				m__	
BFO	1.42	136.5	Sg	13:29:42.850	0.5					T__				m__	
LBG	1.45	118.4	Pg	13:29:24.610	0.0					T__				m__	ML 2.8
LBG	1.45	118.4	S	13:29:41.330						T__				m__	
LBG	1.45	118.4	Sg	13:29:43.680	0.3					T__				m__	
MOF	1.53	173.1	Pg	13:29:25.980	-0.0					T__				m__	
MOF	1.53	173.1	Sg	13:29:46.210	0.4					T__				m__	
KIZ	1.58	153.3	Pg	13:29:26.610	-0.3					T__				m__	ML 2.6
KIZ	1.58	153.3	S	13:29:43.280						T__				m__	
KIZ	1.58	153.3	Sg	13:29:47.180	-0.1					T__				m__	
STU	1.64	110.5	Sn	13:29:45.909	-1.2					___	2.8			m_e	ML 2.7
FELD	1.67	152.7	P	13:29:25.900						T__				m__	
FELD	1.67	152.7	Pg	13:29:28.720	-0.0					T__				m__	
FELD	1.67	152.7	Sg	13:29:50.970	0.6					T__				m__	
SIND	1.79	89.6	Pg	13:29:35.710	4.8					___				m__	ML 2.7
SPAK	1.79	134.2	Pg	13:29:30.960	-0.1					T__				m__	
BUCH	1.88	118.4	Pg	13:29:32.820	0.2					T__				m__	ML 2.7
BUCH	1.88	118.4	Sg	13:29:56.740	-0.2					T__				m__	
GUT	1.98	130.3	Pg	13:29:34.400	-0.0					T__				m__	ML 2.6
GUT	1.98	130.3	Sg	13:29:59.920	-0.0					T__				m__	
LOMF	2.02	180.6	Pg	13:29:34.670	-0.6					T__				m__	
LOMF	2.02	180.6	Sg	13:30:01.540	0.2					T__				m__	
BUG	2.09	7.0	Sg	13:30:02.941	-0.6					___	2.1			m_e	ML 2.8
UBR	2.73	126.9	P	13:29:42.180						T__				m__	ML 2.7

UBR	2.73	126.9	S	13:30:13.890															T__	m__		
GRA1	2.85	81.9	Sg	13:30:29.395	1.7														---	m_e	ML	3.2
MOX	3.31	65.6	Pg	13:29:59.086	-0.5														---	m_e	ML	2.9
MOX	3.31	65.6	Sg	13:30:42.974	0.6														---	m_e		
CLZ	3.33	40.7	Pg	13:29:59.565	-0.3														---	m_e		
GUNZ	3.66	72.2	Sn	13:30:36.925	2.3														---	m_e		
TANN	3.76	71.7	Sg	13:30:55.839	-0.7														---	m_e		
WET	3.93	91.0	Pn	13:29:58.775	1.3														---	m_e		
CLL	4.37	61.4	Sg	13:31:18.000	1.9														---	m_e		
GEC2	4.51	94.1	Pn	13:30:06.640	1.4														---	m_e		
GEC2	4.51	94.1	Sn	13:30:56.953	2.4														---	m_e		

Event 80219305 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/19	15:47:39.34	0.38		51.4030	16.0800	5.6	2.2	016	1.0f		31	17	195	0.58	3.57	m i ki	BGR	80219305

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	80219305

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	166.5	Pg	15:47:50.623	0.4					T__				m_e	ML 2.4
KSP	0.58	166.5	Sg	15:47:59.865	2.2					T__				m_e	
DPC	1.06	171.6	Pn	15:47:59.439	-1.3					T__				m_e	ML 2.6
DPC	1.06	171.6	Sg	15:48:13.724	0.6					T__				m_e	
BRG	1.44	249.3	Pn	15:48:04.543	-1.3					T__				m_e	ML 3.0
BRG	1.44	249.3	Sg	15:48:26.410	1.3					T__				m_e	
FBE	1.78	255.3	Pn	15:48:10.667	0.3					T__				m_e	ML 2.9
FBE	1.78	255.3	Sg	15:48:36.374	0.6					T__				m_e	
MORC	1.87	149.7	Pn	15:48:11.343	-0.3					T__				m_e	ML 2.7
MORC	1.87	149.7	Sg	15:48:39.141	0.3					T__				m_e	
CLL	1.92	268.4	Pn	15:48:10.972	-1.4					T__				m_e	ML 3.0
CLL	1.92	268.4	Pg	15:48:14.000	-1.6					---				m_e	
CLL	1.92	268.4	Sg	15:48:40.726	0.3					T__				m_e	
OKC	2.04	139.2	Pn	15:48:15.536	1.6					T__				m_e	ML 3.1
OKC	2.04	139.2	Sg	15:48:44.508	0.3					T__				m_e	
TANN	2.49	248.0	Pn	15:48:19.913	-0.1					T__				m_e	ML 3.2
WERD	2.56	249.6	Pn	15:48:21.066	0.0					T__				m_e	ML 3.0
WERD	2.56	249.6	Sg	15:49:01.693	0.9					T__				m_e	
OJC	2.63	115.3	Pn	15:48:21.262	-0.7					T__				m_e	ML 3.2
OJC	2.63	115.3	Sg	15:49:04.601	1.7					T__				m_e	
MANZ	2.89	242.2	Pn	15:48:25.742	0.3					T__				m_e	ML 3.3
MANZ	2.89	242.2	Sg	15:49:10.901	-0.2					T__				m_e	
MOX	2.91	256.6	Pn	15:48:25.496	-0.2					T__				m_e	ML 3.3
MOX	2.91	256.6	Pg	15:48:33.500	-0.6					---				m_e	
MOX	2.91	256.6	Sg	15:49:13.582	1.9					T__				m_e	
ROTZ	2.95	237.9	Pn	15:48:26.866	0.5					T__				m_e	ML 3.1
ROTZ	2.95	237.9	Sg	15:49:13.945	0.8					T__				m_e	
GEC2	2.98	211.7	Pn	15:48:28.149	1.5					T__				m_e	ML 3.1
GEC2	2.98	211.7	Sg	15:49:13.329	-0.6					T__				m_e	
WET	3.05	223.4	Pn	15:48:28.203	0.6					T__				m_e	ML 3.1
WET	3.05	223.4	Sg	15:49:18.745	2.6					T__				m_e	

GRA1	3.53	242.9	Sg	15:49:33.709	2.3					T__								m_e	ML	3.6
CLZ	3.57	279.3	Sg	15:49:33.382	0.6					T__								m_e	ML	3.3

Event 942398 near Dijon/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/21	03:58:40.30	0.07	1.05	47.2308	5.2785	1.2	1.0	136	7.3	0.8	71	28	077			m i ke	LDG	942398

Magnitude Err Nsta Author OrigID

MD	2.8	0.2	4	LDG	942398
ML	2.6	0.3	27	LDG	942398

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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Event 80221003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2008/02/21	22:06:48.40	3.59	2.41	50.2760	9.0340				1.0f				3	343	1.09	1.50	m i ki	BNS	80221023
2008/02/21	22:06:52.60	0.09	0.87	49.3821	6.8059	2.0	1.7	128	1.0f		25	14	087			m i sr	LDG	80221013	
2008/02/21	22:06:52.74	0.42	0.74	49.3720	6.8110	7.8	4.4	033	1.0f		8	4	169	0.52	4.54	m i ki	BGR	80221003	

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	1.7			BNS	80221023
MD	2.6	0.0	2	LDG	80221013
ML	2.5	0.2	11	LDG	80221013
ML	1.9	0.2	3	BGR	80221003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	304.6	Pg	22:07:03.008	0.5					T__	4.2			m_e	ML 1.7
WLF	0.52	304.6	Sg	22:07:08.880	-0.3					T__				m_e	
BGG	0.90	22.0	Pg	22:07:10.030	0.3					---				m_e	
HILG	0.92	354.8	Pg	22:07:10.250	0.1					---				m_e	
STB	1.22	0.9	Pg	22:07:15.800	0.0					---				m_e	
STB	1.22	0.9	Sg	22:07:32.000	0.4					---		10.0	0.36	m_e	
TNS	1.36	50.5	Pn	22:07:16.835	-1.2					T__	1.3			m_e	ML 2.2
TNS	1.36	50.5	Pg	22:07:18.351	0.1					T__	5.9			m_e	
TNS	1.36	50.5	Sg	22:07:36.095	0.3					T__				m_e	
BFO	1.44	135.6	Pg	22:07:20.722	0.8					T__	2.9			m_e	ML 1.8
BFO	1.44	135.6	Sg	22:07:37.844	-0.8					T__				m_e	
GEC2	4.54	94.0	Pn	22:08:02.209	1.0					T__	4.2			m_e	

Event 80223003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/23	14:29:01.10	0.11	0.78	49.3717	6.9402	2.7	1.7	093	1.0f		28	13	153			m i sr	LDG	80223013
2008/02/23	14:29:01.43	0.44	0.89	49.3660	6.8110	8.9	5.6	034	1.0f		7	4	170	0.52	4.54	m i ki	BGR	80223003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	3 LDG	80223013
ML	2.4	0.2	14 LDG	80223013
ML	1.9	0.2	3 BGR	80223003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.52	305.2	Pg	14:29:11.304	0.0					T__	2.8			m_e	ML 1.6
WLF	0.52	305.2	Sg	14:29:17.639	-0.4					T__	3.0			m_e	
TNS	1.36	50.3	Pg	14:29:25.697	-1.4					T__	3.7			m_e	ML 2.2
TNS	1.36	50.3	Sg	14:29:45.204	0.6					T__	1.6			m_e	
BFO	1.44	135.5	Pg	14:29:29.401	0.8					T__	2.2			m_e	ML 1.9
BFO	1.44	135.5	Sg	14:29:46.233	-0.9					T__	2.9			m_e	
GEC2	4.54	94.0	Pn	14:30:10.994	1.1					T__	3.0			m_e	

Event 80223001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/23	15:30:55.80	1.23	0.51	49.3590	6.8280				0.9	9.1		10	315	0.91	1.99	m i ki	BNS	80223031
2008/02/23	15:30:56.20	0.05	0.77	49.3637	6.8453	1.0	0.9	111	2.0	0.0	204	40	019			m i ke	LDG	80223021
2008/02/23	15:30:56.07	0.19	1.13	49.3890	6.8620	3.3	2.2	093	1.0f		69	33	094	0.34	4.77	m i ki	BGR	80223011
2008/02/23	15:30:56.10	0.10	0.19	49.3800	6.8400	2.0	1.0	104	1.0f		25	22	177	0.35	2.75	m i ki	LED	80223001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		BNS	80223031
MD	4.3	0.2	5 LDG	80223021
ML	4.7	0.3	40 LDG	80223021
ML	4.2	0.3	17 BGR	80223011
ML	4.0	0.1	12 LED	80223001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	23.8	P*	15:31:03.140						T__				mci	
WLF	0.53	302.8	Pg	15:31:06.632	0.6					___	694.6			m_e	ML 4.1
WLF	0.53	302.8	Sg	15:31:13.381	0.5					___	6.8			m_e	
ABH	0.68	42.1	P*	15:31:08.700						T__				mci	
LANF	0.75	122.0	P*	15:31:10.180						T__				mdi	
KTD	0.81	93.7	P*	15:31:11.380						T__				m__	
BGG	0.89	21.0	Pg	15:31:12.570	-0.2					___				mce	
BGG	0.89	21.0	Sg	15:31:26.100	1.8					___		1020.9	0.51	m_e	
HILG	0.92	353.6	Pg	15:31:13.910	0.5					___				mde	
HILG	0.92	353.6	Sg	15:31:26.390	1.1					___		3178.2	0.70	m_e	
STR	1.00	142.5	Pg	15:31:16.076	1.2					___	15.8			m_e	
STRF	1.00	142.3	Pg	15:31:15.828	0.9					___	9.1			m_e	
STRF	1.00	142.3	Sg	15:31:29.594	1.7					___	4.6			m_e	
ECH	1.18	169.7	Pn	15:31:17.920	-1.2					T__				mdi	
ECH	1.18	169.7	Sg	15:31:33.903	0.2					___	7.2			m_e	
KOE	1.19	28.4	Pg	15:31:17.870	-0.7					___				m_e	
STB	1.21	360.0	Pg	15:31:18.560	-0.4					___				mce	
STB	1.21	360.0	Sg	15:31:35.730	1.1					___		1413.0	0.66	m_e	
SWS	1.21	84.4	Pn	15:31:18.290	-1.2					T__				mde	ML 3.8
SWS	1.21	84.4	Sg	15:31:35.810	1.1					___				m__	

THEF	1.28	206.1	Pn	15:31:19.540	-0.9	T__				mde		
THEF	1.28	206.1	Sg	15:31:36.342	-0.4	___	3.1			m_e		
TOD	1.30	79.2	P	15:31:19.450		T__				mde		
TOD	1.30	79.2	Sg	15:31:39.050	1.8	___				m__		
KLL	1.31	345.2	Pg	15:31:19.980	-0.8	___				mce		
KLL	1.31	345.2	Sg	15:31:37.240	-0.5	___		815.9	0.64	m_e		
LIBD	1.33	157.5	Pn	15:31:20.010	-1.0	T__				mde		
TNS	1.34	50.3	Pn	15:31:20.130	-1.0	T__				mce	ML	4.2
TNS	1.34	50.3	Pg	15:31:22.120	0.8	___				m__		
TNS	1.34	50.3	Sg	15:31:39.740	1.2	T__				m__		
DREG	1.34	343.3	Pg	15:31:20.450	-0.9	___				m_e		
DREG	1.34	343.3	Sg	15:31:37.990	-0.7	___		2166.9	0.67	m_e		
BFO	1.44	136.4	Pn	15:31:21.490	-1.0	T__				mde	ML	4.0
BFO	1.44	136.4	Pg	15:31:23.690	0.5	___				m_e		
BFO	1.44	136.4	Sg	15:31:40.498	-1.2	___	2.2			m_e		
LBG	1.47	118.4	Pn	15:31:21.950	-1.0	T__				mde	ML	3.9
LBG	1.47	118.4	Sg	15:31:42.690	-0.1	___				m__		
FBB	1.53	153.7	P	15:31:25.130		___				m__		
MOF	1.54	172.7	Pn	15:31:22.730	-1.2	T__				mde		
MOF	1.54	172.7	Pg	15:31:25.220	0.1	T__				mci		
KIZ	1.59	153.0	Pn	15:31:23.250	-1.4	T__				mde	ML	3.9
KIZ	1.59	153.0	Sg	15:31:46.100	-0.6	___				m__		
BNS	1.60	7.6	Pg	15:31:23.830	-2.4	___				m_e		
BNS	1.60	7.6	Sg	15:31:45.430	-1.5	___		1507.5	0.61	m_e		
HOBG	1.63	11.0	Pg	15:31:24.250	-2.7	___				m_e		
HOBG	1.63	11.0	Sg	15:31:43.680	-4.3	___		1751.3	0.61	m_e		
STU	1.66	110.7	Pn	15:31:24.863	-0.7	___	4.2			m_e	ML	3.9
STU	1.66	110.7	Pg	15:31:27.223	-0.1	___	16.5			m_e		
STU	1.66	110.7	Sn	15:31:44.562	-1.8	___	3.7			m_e		
FELD	1.69	152.5	Pn	15:31:24.820	-1.1	T__				mde		
FELD	1.69	152.5	Pg	15:31:27.910	-0.0	T__				mce		
FELD	1.69	152.5	Sg	15:31:49.590	-0.2	___	3.7			m_e		
TUBL	1.70	119.4	Pn	15:31:26.460	0.3	T__				m__	ML	4.0
SIND	1.80	89.9	Pn	15:31:26.580	-0.9	T__				mdi	ML	3.8
SPAK	1.81	134.1	Pn	15:31:26.430	-1.2	T__				m__		
SPAK	1.81	134.1	Pg	15:31:30.354	0.1	___	62.6			m_e		
BUCH	1.90	118.4	Pn	15:31:28.110	-0.6	T__				mde	ML	4.0
BBS	1.97	166.7	Pn	15:31:29.020	-0.7	T__				mde		
BBS	1.97	166.7	Pg	15:31:33.189	0.0	___	14.5			m_e		
LAUG	1.97	1.9	Pg	15:31:29.100	-4.2	___				m_e		
LAUG	1.97	1.9	Sg	15:31:53.490	-5.3	___				m_e		
GUT	1.99	130.2	Pn	15:31:29.460	-0.6	T__		783.4	0.67	m_e		
LOMF	2.03	180.2	Pn	15:31:29.670	-0.9	T__				mde	ML	4.0
BUG	2.08	7.4	Pn	15:31:31.137	-0.1	___	8.1			m_e	ML	4.1
BUG	2.08	7.4	Pg	15:31:34.606	-0.7	___	13.8			m_e		
BUG	2.08	7.4	Sg	15:32:01.601	-0.5	___	4.2			m_e		
SISB	2.20	139.5	Pn	15:31:33.760	0.9	___				m__	ML	4.0
HDH	2.35	108.5	Pn	15:31:34.480	-0.4	___				mde	ML	3.9
UBBA	2.49	53.4	Pn	15:31:36.802	0.0	___	3.6			m_e	ML	3.7
UBBA	2.49	53.4	Pg	15:31:43.220	0.3	___	3.7			m_e		
UBBA	2.49	53.4	Sg	15:32:17.544	2.5	___	3.3			m_e		
NORI	2.57	103.5	Pn	15:31:37.700	-0.1	___				mdi	ML	4.0
UBR	2.75	126.9	P	15:31:41.390		___				m__	ML	3.9
GRA1	2.86	82.1	Sg	15:32:28.800	1.8	___				m_e	ML	4.5

IBBN	2.98	10.9	Pn	15:31:43.510	0.0	---	4.9	m_e	ML	4.5
IBBN	2.98	10.9	Pg	15:31:52.040	-0.3	---	5.4	m_e		
IBBN	2.98	10.9	Sg	15:32:31.107	0.2	---	4.7	m_e		
OBER	3.02	129.4	Pn	15:31:45.200	1.1	---		mde	ML	3.7
FUR	3.17	110.9	Pn	15:31:47.647	1.7	---	2.8	m_e	ML	4.5
FUR	3.17	110.9	Pg	15:31:56.772	1.0	---	2.3	m_e		
FUR	3.17	110.9	Sg	15:32:35.910	-0.8	---	2.1	m_e		
MOX	3.32	65.8	Pn	15:31:48.689	0.6	---	12.6	m_e	ML	4.1
MOX	3.32	65.8	Pg	15:31:56.605	-2.0	---	3.4	m_e		
MOX	3.32	65.8	Sg	15:32:40.258	-1.3	---	2.9	m_e		
CLZ	3.33	41.0	Pn	15:31:47.797	-0.4	---	13.7	m_e	ML	4.3
CLZ	3.33	41.0	Pg	15:31:57.737	-1.1	---	2.6	m_e		
CLZ	3.33	41.0	Sg	15:32:40.829	-1.0	---	3.1	m_e		
MANZ	3.46	77.9	Pn	15:31:50.723	0.7	---		m_e	ML	4.2
ROTZ	3.50	81.6	Pn	15:31:52.323	1.8	---		m_e	ML	4.2
ROTZ	3.50	81.6	Pg	15:32:02.912	0.8	---		m_e		
NEUB	3.64	58.0	Pn	15:31:52.822	0.4	---	2.5	m_e		
NEUB	3.64	58.0	Pg	15:32:04.152	-0.6	---	4.3	m_e		
ASSE	3.67	39.9	Pn	15:31:52.540	-0.2	---	7.4	m_e		
ASSE	3.67	39.9	Pg	15:32:04.516	-0.7	---	2.0	m_e		
ASSE	3.67	39.9	Sg	15:32:53.546	1.0	---	1.9	m_e		
GUNZ	3.67	72.4	Pn	15:31:53.093	0.2	---	6.9	m_e		
GUNZ	3.67	72.4	Pg	15:32:02.916	-2.4	---	4.4	m_e		
GUNZ	3.67	72.4	Sg	15:32:54.195	1.4	---	2.7	m_e		
WERD	3.68	71.0	Pn	15:31:53.551	0.6	---	9.3	m_e		
WERD	3.68	71.0	Pg	15:32:04.705	-0.7	---	4.0	m_e		
WERD	3.68	71.0	Sg	15:32:52.137	-0.8	---	4.1	m_e		
WERN	3.68	73.6	Pn	15:31:54.554	1.6	---		m_e	ML	4.3
NRDL	3.73	32.2	Pn	15:31:54.015	0.4	---	2.2	m_e		
NRDL	3.73	32.2	Pg	15:32:05.504	-0.9	---	3.7	m_e		
NRDL	3.73	32.2	Sg	15:32:49.941	-4.7	---	2.1	m_e		
TANN	3.77	71.9	Pn	15:31:54.514	0.4	---	11.5	m_e		
TANN	3.77	71.9	Pg	15:32:06.529	-0.5	---	3.5	m_e		
TANN	3.77	71.9	Sg	15:32:55.568	-0.1	---	5.0	m_e		
WET	3.95	91.1	Pn	15:31:57.541	1.0	---	36.0	m_e		
RJOB	4.27	110.4	Pn	15:32:03.080	2.1	---		m_e	ML	4.3
CLL	4.38	61.5	Pn	15:32:03.171	0.8	---		m_e	ML	4.5
CLL	4.38	61.5	Pg	15:32:16.000	-2.6	---		m_e		
CLL	4.38	61.5	Sg	15:33:15.783	0.6	---		m_e		
FBE	4.45	67.3	Pn	15:32:04.718	1.4	---		m_e	ML	4.3
GEC2	4.52	94.2	Pn	15:32:05.538	1.2	---	191.0	m_e		
GEC2	4.52	94.2	Sn	15:32:55.014	1.3	---	3.1	m_e		
BRG	4.79	69.1	Pn	15:32:09.149	1.2	---	2.6	m_e		
BRG	4.79	69.1	Pg	15:32:24.183	-2.2	---	2.7	m_e		
BRG	4.79	69.1	Sg	15:33:28.922	0.7	---		m_e		

Event 80224001 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/24	03:53:09.60	0.05	0.41	49.1899	8.0738	0.9	0.8	175	10.0	0.0	31	11	038			m i ke	LDG	80224021
2008/02/24	03:53:09.75	0.20		49.1820	8.1190	2.2	2.2	135	10.0f		26	15	066	0.14	3.11	m i ke	BGR	80224011
2008/02/24	03:53:09.60	0.50	0.68	49.1900	8.0900	7.0	5.0	095	10.0f		36	15	086	0.13	2.02	m i ke	LED	80224001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.1	3 LDG	80224021
ML	2.3	0.2	12 LDG	80224021
ML	2.0	0.2	5 BGR	80224011
ML	1.8	0.1	12 LED	80224001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KTD	0.13	358.2	P*	03:53:12.470						T__				mdi	
LANF	0.28	221.8	P*	03:53:15.150						T__				mc_	
LANF	0.28	221.8	S*	03:53:19.710						T__				m__	
SWS	0.49	53.3	P*	03:53:18.960						T__				m__ ML	1.5
SWS	0.49	53.3	S*	03:53:25.710						T__				m__	
TOD	0.62	47.9	P*	03:53:21.480						T__				m__	
TOD	0.62	47.9	Pg	03:53:22.580	1.1					T__				m__	
TOD	0.62	47.9	S*	03:53:29.530						T__				m__	
LBG	0.70	138.4	P*	03:53:22.750						T__				mc_ ML	1.9
LBG	0.70	138.4	S*	03:53:32.030						T__				m__	
LBG	0.70	138.4	SmS	03:53:34.990	-1.1					T__				m__	
ABH	0.78	333.2	P*	03:53:24.860						T__				m__	
STU	0.84	119.6	Pg	03:53:25.369	-0.1					___	2.4			m_e ML	2.0
STU	0.84	119.6	Sg	03:53:36.137	-0.2					___	2.6			m_e	
RUP	0.84	307.8	P*	03:53:26.380						___				m__	
RUP	0.84	307.8	S*	03:53:37.940						T__				m__	
BFO	0.87	169.5	P	03:53:25.890						T__				m__ ML	1.9
BFO	0.87	169.5	Pg	03:53:26.640	0.5					T__				m__	
BFO	0.87	169.5	S	03:53:37.410						T__				m__	
BFO	0.87	169.5	Sg	03:53:38.810	1.3					___				m__	
TUBL	0.93	135.2	P	03:53:28.220						T__				m__ ML	1.9
TUBL	0.93	135.2	Pg	03:53:28.600	1.3					T__				m__	
TUBL	0.93	135.2	S	03:53:40.350						T__				m__	
TUBL	0.93	135.2	Sg	03:53:41.390	2.0					T__				m__	
SIND	1.00	80.3	P	03:53:27.710						T__				m__ ML	1.7
SIND	1.00	80.3	Pg	03:53:28.560	0.0					___				m__	
SIND	1.00	80.3	Sg	03:53:42.850	1.3					T__				m__	
TNS	1.06	12.5	Pn	03:53:29.418	-0.4					___	3.7			m_e ML	1.8
TNS	1.06	12.5	Pg	03:53:30.330	0.7					T__				m__	
TNS	1.06	12.5	Sg	03:53:44.440	1.1					T__				m__	
BUCH	1.11	131.2	P	03:53:30.180						T__				m__ ML	2.0
BUCH	1.11	131.2	Pg	03:53:30.780	0.1					T__				m__	
BUCH	1.11	131.2	S	03:53:44.980						T__				m__	
BUCH	1.11	131.2	Sg	03:53:46.270	1.2					T__				m__	
ECH	1.15	212.6	Pg	03:53:31.870	0.5					T__				m__	
ECH	1.15	212.6	Sg	03:53:45.838	-0.5					___	1.5			m_e	
KIZ	1.24	185.3	P	03:53:32.560						T__				m__ ML	1.7
KIZ	1.24	185.3	S	03:53:47.170						T__				m__	
KIZ	1.24	185.3	Sg	03:53:49.440	0.4					T__				m__	
GUT	1.31	148.4	Pg	03:53:34.080	-0.2					T__				m__ ML	1.8
GUT	1.31	148.4	Sg	03:53:51.520	0.3					T__				m__	
FELD	1.31	182.5	Pg	03:53:34.350	-0.1					T__				m__	
FELD	1.31	182.5	Sg	03:53:51.630	0.2					T__				m__	
WLF	1.35	291.4	Pn	03:53:34.774	1.0					___	1.6			m_e ML	2.0
WLF	1.35	291.4	Pg	03:53:36.032	1.0					___	1.9			m_e	

WLF	1.35	291.4	Sg	03:53:52.979	0.5	---	3.3	m_e											
HDH	1.52	112.7	Pg	03:53:38.300	0.0	---		m__	ML	1.7									
HDH	1.52	112.7	Sg	03:53:57.680	-0.2	---		m__											
SISB	1.61	158.6	Pg	03:53:40.210	0.2	---		m__	ML	1.7									
SISB	1.61	158.6	Sg	03:54:01.100	0.2	---		m__											
UBR	2.02	137.7	Sg	03:54:14.300	0.5	---		m__	ML	1.8									
GRA1	2.10	75.0	Sg	03:54:15.317	-1.0	---		m_e	ML	2.4									
MOX	2.70	56.0	Sg	03:54:35.136	-0.2	---	1.9	m_e											
GUNZ	2.98	65.2	Sg	03:54:44.695	0.4	---	1.7	m_e											
WERD	3.00	63.6	Sg	03:54:43.939	-0.9	---	1.6	m_e											
WET	3.13	89.0	Sg	03:54:48.229	-0.9	---	1.7	m_e											

Event 80224002 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/24	03:56:31.00	0.06	0.37	49.1913	8.0735	1.1	1.0	006	10.0	0.0	27	11	045			m i ke	LDG	80224022
2008/02/24	03:56:31.08	0.22	0.34	49.1840	8.1190	2.2	1.1	131	10.0f		23	16	066	0.14	3.11	m i ke	BGR	80224012
2008/02/24	03:56:30.90	0.30	0.51	49.1900	8.0900	5.0	4.0	105	10.0f		29	15	086	0.13	2.02	m i ke	LED	80224002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	0.1	3 LDG	80224022
ML	2.3	0.3	12 LDG	80224022
ML	1.9	0.1	4 BGR	80224012
ML	1.7	0.1	12 LED	80224002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KTD	0.13	358.2	P*	03:56:33.900						T__				mdi	
LANF	0.28	221.8	P*	03:56:36.550						T__				mci	
LANF	0.28	221.8	Sg	03:56:40.504	0.2					---	2.8			m_e	
SWS	0.49	53.3	P*	03:56:40.270						T__				m__	ML 1.3
SWS	0.49	53.3	S*	03:56:47.170						T__				m__	
TOD	0.62	47.9	P*	03:56:43.930						T__				m__	
TOD	0.62	47.9	Sg	03:56:51.005	0.1					---	1.7			m_e	
LBG	0.70	138.4	P*	03:56:44.140						T__				m__	ML 1.8
LBG	0.70	138.4	PmP	03:56:44.960	-1.6					T__				m__	
LBG	0.70	138.4	S*	03:56:53.570						T__				m__	
LBG	0.70	138.4	SmS	03:56:56.350	-1.0					T__				m__	
ABH	0.78	333.2	P*	03:56:46.180						T__				m__	
ABH	0.78	333.2	PmP	03:56:47.660	-0.1					T__				m__	
STU	0.84	119.6	Pg	03:56:46.764	0.0					---	2.5			m_e	ML 1.9
STU	0.84	119.6	Sg	03:56:57.522	-0.1					---	3.0			m_e	
RUP	0.84	307.8	P*	03:56:47.850						T__				m__	
RUP	0.84	307.8	S*	03:56:59.350						T__				m__	
BFO	0.87	169.5	P	03:56:47.290						T__				md__	ML 1.8
BFO	0.87	169.5	Pg	03:56:47.960	0.5					T__				m__	
BFO	0.87	169.5	S	03:56:58.750						---				m__	
BFO	0.87	169.5	Sg	03:57:00.180	1.4					T__				m__	
TUBL	0.93	135.2	P	03:56:48.990						T__				m__	ML 1.9
TUBL	0.93	135.2	S	03:57:01.050						T__				m__	
SIND	1.00	80.3	P	03:56:49.280						T__				m__	ML 1.6
SIND	1.00	80.3	Sg	03:57:04.340	1.5					T__				m__	

TNS	1.06	12.5	Pg	03:56:51.940	1.0	---	m__	ML	1.6
TNS	1.06	12.5	Sg	03:57:06.390	1.8	---	m__		
BUCH	1.11	131.2	P	03:56:52.130		T__	m__	ML	2.0
BUCH	1.11	131.2	Sg	03:57:07.680	1.3	T__	m__		
ECH	1.15	212.6	Pg	03:56:53.270	0.6	T__	m__		
ECH	1.15	212.6	Sg	03:57:09.500	1.9	T__	m__		
SPAK	1.18	156.8	Pg	03:56:53.051	-0.2	---	m_e		2.9
KIZ	1.24	185.3	Pg	03:56:54.190	-0.1	T__	m__	ML	1.7
KIZ	1.24	185.3	S	03:57:08.750		T__	m__		
GUT	1.31	148.4	Pg	03:56:55.470	-0.1	T__	m__	ML	1.7
GUT	1.31	148.4	Sg	03:57:13.060	0.5	T__	m__		
FELD	1.31	182.5	Pg	03:56:55.970	0.2	T__	m__		
FELD	1.31	182.5	Sg	03:57:12.780	0.0	---	m__		
WLF	1.35	291.4	Pg	03:56:56.568	0.2	---	m_e	ML	2.0
WLF	1.35	291.4	Sg	03:57:14.026	0.3	---	m_e		3.4
HDH	1.52	112.7	Sg	03:57:19.310	0.1	---	m__	ML	1.6
SISB	1.61	158.6	Pg	03:57:01.600	0.3	---	m__	ML	1.5
SISB	1.61	158.6	Sg	03:57:22.590	0.4	---	m__		
THEF	1.68	236.0	Pg	03:57:02.630	-0.1	---	m__		
UBR	2.02	137.7	Sg	03:57:35.780	0.7	---	m__	ML	1.7
GUNZ	2.98	65.2	Sg	03:58:05.651	0.1	---	m_e		1.6
WERD	3.00	63.6	Sg	03:58:05.773	-0.4	---	m_e		1.5
TANN	3.08	64.9	Sg	03:58:08.115	-0.5	---	m_e		2.2
WET	3.13	89.0	Sg	03:58:09.434	-1.0	---	m_e		1.6

Event 80224005 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/24	20:48:14.80	0.12	0.31	51.7023	7.0185	1.9	1.8	011	1.0f		41	18	283			m i sr	LDG	80224035
2008/02/24	20:48:14.60	0.58	0.31	51.7100	7.0140				1.0f			6	319	0.36	1.43	m i ki	BNS	80224025
2008/02/24	20:48:16.74	0.49	0.81	51.6130	7.0830	6.7	4.4	116	1.0f		13	8	194	0.21	3.38	m i ki	BGR	80224015
2008/02/24	20:48:15.60			51.6190	7.0000				1.0f				225	0.08	0.24	m i ki	BUG	80224005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	17 LDG	80224035
ML	1.7		BNS	80224025
ML	2.2	0.1	5 BGR	80224015
ML	1.5		BUG	80224005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.08	271.3	Pg	20:48:17.600	0.5					T__				m__	ML 1.2
ZERL	0.08	271.3	Sg	20:48:19.600	1.4					T__				m__	
BUG	0.24	136.7	Pg	20:48:21.200	1.0					TA__				m_e	ML 1.5
BUG	0.24	136.7	Sg	20:48:21.200	-2.2					TA__				m__	
LAUG	0.27	187.4	Pg	20:48:21.190	0.5					---				m_e	
HOBG	0.67	161.7	Pg	20:48:28.930	0.7					---				m_e	
IBBN	0.83	33.9	Pg	20:48:31.606	0.3					---	7.2			m_e	ML 2.1
IBBN	0.83	33.9	Sg	20:48:43.007	1.0					---	2.0			m_e	
STB	1.03	185.7	Pg	20:48:35.770	0.8					---				m_e	
STB	1.03	185.7	Sg	20:48:51.130	2.8					---		15.6	0.25	m_e	
KLL	1.06	204.2	Pg	20:48:35.920	0.3					---				m_e	

DREG	1.07	207.0	Pg	20:48:36.300	0.5	---												m_e
HILG	1.34	188.8	Pg	20:48:40.400	-0.5	---												m_e
TNS	1.67	146.3	Pn	20:48:46.627	1.5	---				2.2								m_e ML 2.3
TNS	1.67	146.3	Sg	20:49:08.728	0.1	---				3.4								m_e
GTTG	1.84	91.1	Sg	20:49:14.259	0.1	---				2.7								m_e ML 2.3
WLF	2.03	195.7	Pn	20:48:51.602	1.6	---				1.5								m_e ML 2.0
WLF	2.03	195.7	Sg	20:49:20.198	0.2	---				2.0								m_e
CLZ	2.10	82.6	Pg	20:48:54.973	-0.2	---				1.7								m_e ML 2.2
CLZ	2.10	82.6	Sg	20:49:21.883	-0.4	---				2.3								m_e
MOX	3.06	106.8	Sg	20:49:50.850	-1.8	---				1.6								m_e
BFO	3.40	164.9	Pn	20:49:09.131	0.5	---				1.4								m_e

Event 80224007 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/24	21:58:10.70	0.38	0.11	49.4600	6.8450				1.0f			4	322	0.81	1.13	m i k i	BNS	80224027
2008/02/24	21:58:08.70	0.04	0.47	49.3748	6.7783	0.9	0.7	109	1.0f		46	19	055			m i s r	LDG	80224017
2008/02/24	21:58:08.69	0.27	0.55	49.3560	6.8140	3.3	3.3	076	1.0f		19	16	100	0.38	4.54	m i k i	BGR	80224007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2		BNS	80224027
MD	2.4	0.2	3 LDG	80224017
ML	2.4	0.4	20 LDG	80224017
ML	2.0	0.1	2 BGR	80224007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.38	24.6	Pg	21:58:15.660	-0.2					T_	10.4			m_e	
WLF	0.53	305.9	Pg	21:58:19.080	0.4					T_	5.2			m_e	
WLF	0.53	305.9	Sg	21:58:24.974	-0.5					T_	2.7			m_e	
ABH	0.71	41.8	Pg	21:58:21.970	-0.1					T_	3.3			m_e	
LANF	0.75	119.7	Pg	21:58:22.681	-0.1					T_	6.4			m_e	
BGG	0.91	21.5	Pg	21:58:26.280	0.4					---				m_e	
HILG	0.94	354.7	Pg	21:58:26.730	0.3					---				m_e	
HILG	0.94	354.7	Sg	21:58:38.420	-0.1					---				m_e	
ECH	1.16	168.6	Pg	21:58:31.260	0.7					T_	10.6			m_e	
KOE	1.22	28.6	Pg	21:58:31.420	-0.3					---				m_e	
STB	1.24	0.8	Pg	21:58:31.690	-0.3					---				m_e	
STB	1.24	0.8	Sg	21:58:47.350	-0.7					---		5.5	0.64	m_e	
THEF	1.25	205.9	Pg	21:58:32.344	0.1					T_	5.9			m_e	
LIBD	1.31	156.4	Pn	21:58:33.001	-0.4					T_	2.1			m_e	
TOD	1.32	78.3	Sg	21:58:50.804	0.3					T_	4.6			m_e	
TNS	1.36	50.0	Pn	21:58:33.623	-0.5					T_	3.0			m_e ML	2.1
TNS	1.36	50.0	Sg	21:58:52.217	0.2					T_	1.9			m_e	
BFO	1.43	135.2	Pn	21:58:34.640	-0.4					T_	4.5			m_e ML	1.9
BFO	1.43	135.2	Sg	21:58:53.227	-0.9					T_	2.3			m_e	
MOF	1.52	171.9	Pg	21:58:37.584	0.3					T_	16.4			m_e	
FELD	1.68	151.6	Pg	21:58:40.226	-0.0					T_	4.5			m_e	
SPAK	1.81	133.2	Pg	21:58:42.718	-0.0					T_	1.6			m_e	
BBS	1.95	166.0	Pn	21:58:42.535	0.5					T_	1.6			m_e	
LOMF	2.01	179.7	Pg	21:58:46.248	-0.2					T_	2.0			m_e	
GEC2	4.54	93.9	Pn	21:59:18.592	1.4					T_	3.3			m_e	

Event 80226309 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/26	19:58:02.32	0.49		47.6650	15.7850	8.9	5.6	080	10.0f		20	13	223	0.45	4.07	m i ke	BGR	80226319
2008/02/26	19:57:57.99	0.25	1.93	47.6850	15.9419	2.5	1.5	116	8.2	3.0	26	8	224			m i fe	ZAMG	80226309

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	3.7		BGR	80226319
ML	3.5	0.3	8 ZAMG	80226309

Effects Loctyp Location Intensity Scale Author

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		5.0	EMS	ZAMG

(Cracks in the plaster of some buildings)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.52	213.2	Pg	19:58:08.541	0.7					---				m_e	ML 3.1
ARSA	0.52	213.2	Sg	19:58:15.904	1.3					---				m_e	
MOA	1.14	278.9	Pn	19:58:20.424	0.9					---				m_e	ML 3.2
MOA	1.14	278.9	Sg	19:58:36.795	2.6					---				m_e	
KBA	1.86	251.9	Pn	19:58:32.528	3.2					---				m_e	ML 3.2
GEC2	1.89	308.7	Pn	19:58:32.686	3.0					---				m_e	ML 3.4
GEC2	1.89	308.7	Sg	19:58:58.532	0.5					---				m_e	
BGLD	1.97	270.1	Pn	19:58:33.700	2.9					---				mdi	ML 3.4
RJOB	2.12	272.6	Pn	19:58:36.300	3.5					---				mdi	ML 3.3
WET	2.50	306.8	Pn	19:58:42.525	4.5					---				m_e	ML 3.6
WET	2.50	306.8	Sg	19:59:18.345	0.8					---				m_e	
SCE	2.94	258.9	Pn	19:58:48.400	4.5					---				mdi	ML 3.3
SCE	2.94	258.9	Sn	19:59:24.400	7.4					---				mdi	
WTTA	2.94	263.4	Pn	19:58:48.399	4.4					---				m_e	ML 3.5
WTTA	2.94	263.4	Sg	19:59:32.610	1.2					---				m_e	
ROTZ	3.22	311.6	Pn	19:58:52.695	4.9					---				m_e	ML 3.7
ROTZ	3.22	311.6	Sg	19:59:41.267	0.8					---				m_e	
MANZ	3.41	313.8	Pn	19:58:54.685	4.3					---				m_e	ML 3.7
BRG	3.44	338.5	Pn	19:58:54.192	3.4					---				m_e	ML 3.9
WERN	3.50	319.4	Sg	19:59:49.824	0.6					---				m_e	ML 4.0
GRA1	3.71	304.5	Pn	19:58:58.719	4.4					---				m_e	ML 4.3
MOX	4.09	317.9	Pn	19:59:04.100	4.5					---				m_e	
MOX	4.09	317.9	Pg	19:59:14.500	-0.6					---				m_e	
MOX	4.09	317.9	Sg	20:00:06.700	-1.3					---				m_i	
CLL	4.09	333.3	Pn	19:59:03.529	3.9					---				m_e	ML 4.2
CLL	4.09	333.3	Sn	19:59:49.000	4.8					---				m_e	
CLL	4.09	333.3	Sg	20:00:06.000	-2.1					---				m_e	
DAVA	4.11	266.7	Pn	19:59:03.600	3.7					---				m_e	ML 3.9
DAVA	4.11	266.7	Sg	20:00:10.892	2.2					---				m_e	

Event 80227304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2008/02/27 05:22:34.64 0.38 51.4640 16.0940 4.4 2.2 019 1.0f 31 17 198 0.63 3.57 m i ki BGR 80227314

Magnitude Err Nsta Author OrigID
ML 3.8 BGR 80227314

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.5	Pg	05:22:47.409	0.8					T__				m_e	ML 3.0
KSP	0.63	168.5	Sg	05:22:56.793	2.0					T__				m_e	
DPC	1.12	172.5	Pg	05:22:56.222	0.4					T__				m_e	ML 3.3
DPC	1.12	172.5	Sg	05:23:11.738	1.4					T__				m_e	
BRG	1.47	247.2	Pn	05:23:00.670	-0.9					T__				m_e	ML 3.9
BRG	1.47	247.2	Sg	05:23:22.764	1.3					T__				m_e	
FBE	1.80	253.5	Pn	05:23:05.209	-0.8					T__				m_e	ML 3.6
FBE	1.80	253.5	Sg	05:23:32.670	0.8					T__				m_e	
MORC	1.92	150.9	Pn	05:23:07.227	-0.4					T__				m_e	ML 3.4
MORC	1.92	150.9	Sg	05:23:36.206	0.5					T__				m_e	
CLL	1.94	266.6	Pn	05:23:06.685	-1.1					T__				m_e	ML 3.8
CLL	1.94	266.6	Pg	05:23:10.000	-1.1					__				m_e	
CLL	1.94	266.6	Sg	05:23:36.820	0.7					T__				m_e	
OKC	2.08	140.5	Pn	05:23:09.016	-0.8					T__				m_e	ML 3.9
OKC	2.08	140.5	Sg	05:23:41.270	0.4					T__				m_e	
TANN	2.52	246.8	Pn	05:23:16.084	0.4					T__				m_e	ML 4.1
TANN	2.52	246.8	Sg	05:23:55.080	0.5					T__				m_e	
WERD	2.59	248.4	Pn	05:23:16.878	0.1					T__				m_e	ML 3.9
WERD	2.59	248.4	Sg	05:23:56.935	-0.1					T__				m_e	
OJC	2.65	116.6	Pn	05:23:17.440	-0.1					T__				m_e	ML 3.9
OJC	2.65	116.6	Sg	05:23:59.909	1.1					T__				m_e	
MGBB	2.87	240.2	Pn	05:23:21.100	0.6					__				mdi	ML 3.8
MANZ	2.92	241.2	Pn	05:23:21.924	0.7					T__				m_e	ML 4.0
MOX	2.93	255.5	Pn	05:23:21.009	-0.3					T__				m_e	ML 4.3
MOX	2.93	255.5	Pg	05:23:30.100	0.2					__				m_i	
MOX	2.93	255.5	Sg	05:24:09.606	1.8					T__				m_e	
ROTZ	2.99	237.0	Pn	05:23:22.780	0.6					T__				m_e	ML 3.9
GEC2	3.03	211.3	Pn	05:23:23.487	0.8					T__				m_e	ML 3.9
WET	3.10	222.8	Pn	05:23:24.607	1.0					T__				m_e	ML 3.8
WET	3.10	222.8	Sg	05:24:13.540	0.5					T__				m_e	
GRA1	3.56	242.1	Pn	05:23:30.892	1.0					T__				m_e	ML 4.6
GRA1	3.56	242.1	Sg	05:24:29.495	1.6					T__				m_e	
CLZ	3.57	278.3	Pn	05:23:30.527	0.5					T__				m_e	ML 3.9
CLZ	3.57	278.3	Sg	05:24:28.611	0.6					T__				m_e	
HROE	3.85	258.4	Pn	05:23:34.000	0.2					__				mdi	ML 4.1

Event 80228002 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
2008/02/28	15:39:34.30	0.93	0.41	51.7150	7.6590				1.0f			5	307	0.57	1.36	m i ki	BNS	80228022
2008/02/28	15:39:36.27	0.29	0.71	51.5880	7.6950	3.3	3.3	002	1.0f		22	12	122	0.30	3.28	m i ki	BGR	80228012
2008/02/28	15:39:33.80			51.7070	7.6790				1.0f							m i ki	BUG	80228002
(#PRIME)																		

Magnitude Err Nsta Author OrigID
ML 2.0 BNS 80228022

ML 2.1 0.2 5 BGR 80228012
 ML 1.9 BUG 80228002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.37	223.9	Pg	15:39:41.700	1.0					TA_				m_e	ML 1.9
BUG	0.37	223.9	Sg	15:39:47.500	2.0					TA_				m_	
LAUG	0.58	232.4	Pg	15:39:44.770	0.0					---				m_e	
LAUG	0.58	232.4	Sg	15:39:53.660	1.4					---				m_e	
IBBN	0.60	4.7	Pg	15:39:49.554	4.4					---	2.4			m_e	ML 2.1
IBBN	0.60	4.7	Sg	15:39:58.929	6.0					---	1.7			m_e	
HOBG	0.75	196.7	Pg	15:39:48.290	0.3					---				m_e	
STB	1.23	205.6	Pg	15:39:57.540	0.5					---				m_e	
STB	1.23	205.6	Sg	15:40:13.780	0.9					---		45.4	0.21	m_e	
KOE	1.28	178.5	Pg	15:39:58.010	0.0					---				m_e	
KLL	1.36	219.5	Pg	15:39:59.320	-0.2					---				m_e	
KLL	1.36	219.5	Sg	15:40:17.130	0.0					---		27.9	0.36	m_e	
GTTG	1.43	95.6	Pn	15:40:02.306	2.2					---	3.2			m_e	ML 2.4
GTTG	1.43	95.6	Sg	15:40:21.343	2.2					---	1.9			m_e	
TNS	1.56	161.6	Pg	15:40:02.458	-0.8					---	4.1			m_e	ML 2.3
TNS	1.56	161.6	Sg	15:40:21.614	-1.8					---	2.7			m_e	
CLZ	1.67	84.3	Pn	15:40:06.047	2.6					---	5.1			m_e	ML 2.1
CLZ	1.67	84.3	Sg	15:40:30.388	3.5					---	2.6			m_e	
UBBA	1.70	120.5	Pn	15:40:05.104	1.3					---	1.1			m_e	ML 1.9
UBBA	1.70	120.5	Pg	15:40:06.562	0.7					---	2.1			m_e	
UBBA	1.70	120.5	Sg	15:40:26.721	-1.2					---	2.1			m_e	
ASSE	1.89	75.9	Pg	15:40:11.423	1.9					---	1.7			m_e	
MOX	2.69	111.7	Pn	15:40:19.131	2.0					---	1.9			m_e	
MOX	2.69	111.7	Sg	15:41:00.595	1.4					---	2.5			m_e	
WERD	3.17	111.6	Pn	15:40:25.989	2.3					---	1.7			m_e	
GUNZ	3.22	112.8	Pn	15:40:26.176	1.8					---	1.1			m_e	
GUNZ	3.22	112.8	Sg	15:41:17.980	1.9					---	1.6			m_e	
TANN	3.27	111.4	Pn	15:40:27.448	2.4					---	1.5			m_e	
TANN	3.27	111.4	Sg	15:41:20.038	2.3					---	1.9			m_e	
BFO	3.40	172.7	Pn	15:40:27.927	1.0					---	1.8			m_e	

Event 942412 Mayen/Eifel, W of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2008/02/29	20:40:49.80	0.22	0.35	50.3094	7.2466	3.8	1.7	045	20.0f		13	7	260			m i ke	LDG	942422
2008/02/29	20:40:49.40	1.71	0.61	50.3880	7.3320				2.8	35.3		7	097	0.18	0.99	m i ke	BNS	942412

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	1	LDG	942422
ML	2.4 0.2	8	LDG	942422
ML	1.5		BNS	942412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.18	179.0	Pg	20:40:53.090	0.2					T_				mci	
BGG	0.18	179.0	Sg	20:40:55.370	0.1					T_		190.9	0.09	m_i	
KOE	0.26	81.5	Pg	20:40:54.150	-0.1					T_				mdi	
KOE	0.26	81.5	Sg	20:40:57.250	-0.4					T_		104.0	0.20	m_e	

