

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 40902001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/02	00:14:50.50	0.09	0.68	49.3851	6.8780	1.8	1.4	146	1.0f		33	14	081			m i s i	LDG	40902021
2004/09/02	00:14:51.90	1.74	0.81	49.4450	6.9470				1.0f		10	6	323	0.80	1.56	m i k i	BENS	40902011
2004/09/02	00:14:50.21	0.28	0.37	49.3770	6.8970	2.2	1.1	107	1.0f		24	16	128	0.34	3.64	m i k i	BGR	40902001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40902021
ML	2.2		BENS	40902011
ML	2.1	1	BGR	40902001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.34	17.9	Pg	00:14:56.934	0.3					T__	27.7			m_e	
ABH	0.66	39.6	Pg	00:15:02.409	-0.2					T__	2.5			m_e	
ABH	0.66	39.6	Sg	00:15:11.240	0.1					T__	3.2			m_e	
LANF	0.71	123.4	Pg	00:15:03.184	-0.5					T__	7.1			m_e	
KTD	0.78	93.8	Pg	00:15:05.385	0.6					T__	5.5			m_e	
BGG	0.88	18.7	Pg	00:15:06.470	-0.3					---				m_e	
BGG	0.88	18.7	Sg	00:15:18.070	0.0					---		63.4	0.30	m_e	
HIL	0.93	351.4	Pg	00:15:08.670	1.0					---				m_e	
HIL	0.93	351.4	Sg	00:15:20.370	0.7					---				m_e	
WLS	1.01	162.5	Pg	00:15:09.661	0.4					T__	11.7			m_e	
ECH	1.17	171.5	Pg	00:15:12.514	0.2					T__	8.5			m_e	
ECH	1.17	171.5	Sg	00:15:27.401	-0.1					T__	5.6			m_e	
STB	1.22	358.3	Pg	00:15:14.100	0.9					---				m_e	
STB	1.22	358.3	Sg	00:15:29.560	0.7					---		29.4	0.70	m_e	
TOD	1.26	78.8	Pg	00:15:13.753	-0.2					T__	9.7			m_e	
TOD	1.26	78.8	Sg	00:15:30.983	0.8					T__	4.0			m_e	
THEF	1.29	207.7	Pg	00:15:14.642	0.0					T__	9.6			m_e	
THEF	1.29	207.7	Sg	00:15:31.010	-0.3					T__	3.9			m_e	
KLL	1.32	343.7	Pg	00:15:14.620	-0.6					---				m_e	
KLL	1.32	343.7	Sg	00:15:31.240	-1.1					---				m_e	
BFO	1.41	137.5	Pg	00:15:16.662	-0.1					T__	11.0			m_e	ML 2.1
BFO	1.41	137.5	Sg	00:15:35.207	0.2					T__	4.8			m_e	
HGN	1.52	336.3	Pg	00:15:19.224	0.4					T__	5.7			m_e	
HGN	1.52	336.3	Sg	00:15:38.341	-0.1					T__	2.6			m_e	
MOF	1.53	174.1	Pg	00:15:19.107	-0.0					T__	6.0			m_e	
MOF	1.53	174.1	Sg	00:15:39.175	0.3					T__	4.5			m_e	
BNS	1.60	6.3	Sg	00:15:40.220	-0.7					---				m_e	
HOB	1.63	9.7	Sg	00:15:40.850	-1.2					---		87.1	0.40	m_e	
FELD	1.67	153.6	Pg	00:15:21.731	0.1					T__	6.8			m_e	
FELD	1.67	153.6	Sg	00:15:43.055	-0.2					T__	8.5			m_e	
GRA1	2.82	82.0	Sg	00:16:20.026	0.1					T__	1.8			m_e	
MOX	3.29	65.5	Pg	00:15:50.800	-1.3					---				m_e	
MOX	3.29	65.5	Sg	00:16:33.891	-0.7					T__	2.1			m_e	
CLZ	3.31	40.5	Sg	00:16:35.290	0.0					T__	2.2			m_e	
WERD	3.64	70.9	Sg	00:16:46.814	0.9					T__	4.2			m_e	
CLL	4.35	61.3	Sg	00:17:04.000	-4.3					---				m_e	
BRG	4.76	69.0	Sg	00:17:20.500	-0.8					---				m_e	

Event 40902001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/02	05:24:53.28	0.49		51.5840	16.2010	5.6	4.4	013	1.0f		21	15	245	2.01	6.65	m i ki	BGR	40902001

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	12 BGR	40902001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
CLL	2.01	263.4	Pn	05:25:27.300	-0.2					T__				m_e	ML 4.0
CLL	2.01	263.4	Sg	05:25:57.400	0.2					T__				m_e	
OKC	2.14	144.0	Pn	05:25:29.148	-0.1					T__				m_e	ML 4.4
NKC	2.72	241.7	Pn	05:25:37.805	0.6					T__				m_e	ML 4.3
NKC	2.72	241.7	Sg	05:26:21.538	1.7					T__				m_e	
MOX	3.03	253.7	Pn	05:25:41.700	0.4					T__				m_e	ML 4.5
MOX	3.03	253.7	Sg	05:26:29.500	0.0					T__				m_e	
WET	3.23	222.3	Pn	05:25:44.400	0.4					T__				m_e	ML 4.2
GRA1	3.68	241.0	Pn	05:25:51.134	1.0					T__				m_e	ML 4.8
GRA1	3.68	241.0	Sg	05:26:50.176	-0.0					T__				m_e	
MOA	3.94	199.3	Pn	05:25:54.367	0.7					T__				m_e	
MOA	3.94	199.3	Sg	05:26:57.626	-0.8					T__				m_e	
ARSA	4.36	186.1	Pn	05:26:00.877	1.6					T__				m_e	ML 4.3
KBA	4.87	203.5	Pn	05:26:07.892	1.6					T__				m_e	ML 4.2
OBKA	5.19	192.7	Pn	05:26:12.299	1.7					T__				m_e	ML 4.4
OBKA	5.19	192.7	Sg	05:27:38.586	0.5					T__				m_e	
WTTA	5.24	216.3	Pn	05:26:13.557	2.3					T__				m_e	
STU	5.29	240.6	Sg	05:27:40.800	-0.6					T__				m_e	ML 5.1
HLG	5.65	300.7	Pn	05:26:18.447	1.6					T__				m_e	
DAVA	5.94	226.2	Pn	05:26:21.967	1.2					T__				m_e	ML 4.5
WLF	6.65	257.2	Sg	05:28:25.765	1.2					T__				m_e	ML 4.7

Event 40902003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/02	12:23:04.49	0.86		51.4710	16.2070	12.2	8.9	156	1.0f		11	7	305	1.54	3.63	m i ki	BGR	40902003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	6 BGR	40902003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.54	248.0	Pg	12:23:33.023	-0.5					T__				m_e	ML 2.9
BRG	1.54	248.0	Sg	12:23:53.005	-0.4					T__				m_e	
CLL	2.01	266.6	Pn	12:23:37.831	-0.8					T__				m_e	ML 2.9
TANN	2.59	247.4	Pn	12:23:47.529	1.0					T__				m_e	ML 3.2
TANN	2.59	247.4	Sg	12:24:26.424	-0.2					T__				m_e	
GUNZ	2.68	247.1	Sg	12:24:30.397	0.7					T__				m_e	ML 3.3
MOX	3.00	255.8	Pn	12:23:53.114	1.0					T__				m_e	
MOX	3.00	255.8	Sg	12:24:40.446	0.6					T__				m_e	
GEC2	3.08	212.4	Pn	12:23:55.462	2.3					T__				m_e	ML 3.2
GEC2	3.08	212.4	Sg	12:24:41.381	-0.9					T__				m_e	

GRA1 3.63 242.6 Sg 12:25:01.012 1.2 T__ m_e ML 3.7

Event 40902006 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
2004/09/02	18:35:44.50	1.55	0.70	51.6760	7.6440				1.0f		11	6	314	0.72	1.48	m i ki	BENS	40902026
2004/09/02	18:35:43.96	0.36	0.57	51.6150	7.7320	5.6	3.3	146	1.0f		10	5	152	0.34	1.65	m i ki	BGR	40902016
2004/09/02	18:35:42.20			51.6820	7.7390				1.0f				187	0.08	0.38	m i ki	BUG	40902006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BENS	40902026
ML	2.0	0.1	2 BGR	40902016
ML	2.1		BUG	40902006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	43.0	Pg	18:35:45.400	1.8					T__				m__ ML	1.8
BAHL	0.08	43.0	Sg	18:35:47.500	2.9					T__				m__	
BUG	0.38	230.6	Pg	18:35:50.300	1.0					TA_				mde ML	2.1
BUG	0.38	230.6	Sg	18:35:56.200	2.0					TA_				m__	
IBBN	0.63	1.0	Pg	18:35:56.714	2.7					---	1.8			m_e	
IBBN	0.63	1.0	Sg	18:36:05.720	3.6					---	1.7			m_e	
WTSB	0.65	296.4	Pg	18:35:57.092	2.7					---	2.9			m_e	
WTSB	0.65	296.4	Sg	18:36:05.954	3.2					---	5.0			m_e	
HOB	0.74	200.1	Pg	18:35:57.840	1.6					---				m_e	
BNS	0.80	206.3	Pg	18:36:00.090	2.8					---				m_e	
BNS	0.80	206.3	Sg	18:36:10.850	3.2					---				m_e	
STB	1.23	207.8	Pg	18:36:06.080	0.8					---				m_e	
STB	1.23	207.8	Sg	18:36:22.270	1.1					---		23.6	0.30	m_e	
KLL	1.37	221.4	Pg	18:36:08.130	0.1					---				m_e	
KLL	1.37	221.4	Sg	18:36:25.820	0.2					---				m_e	
HGN	1.46	231.7	Pn	18:36:09.777	0.9					---	2.7			m_e	
HGN	1.46	231.7	Sg	18:36:28.611	0.1					---	3.4			m_e	
BGG	1.50	189.9	Pg	18:36:11.130	0.7					---				m_e	
BGG	1.50	189.9	Sg	18:36:28.160	-1.6					---				m_e	
CLZ	1.64	83.4	Pn	18:36:12.300	0.9					---	6.8			m_e ML	1.9
CLZ	1.64	83.4	Sg	18:36:37.547	3.3					---	2.0			m_e	

Event 922798 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/02	20:28:14.50			49.3517	6.9721				1.0f		9	4				m i si	LDG	922808

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	922808

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.36	138.3	Pg	20:28:40.950	0.9					---				m_e	
BFO	1.36	138.3	Sg	20:28:58.932	1.3					---				m_e	

Event 922799 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/02	23:15:28.80			49.3621	6.9668				1.0f		9	4				m i si	LDG	922809

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	922809

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.37	138.5	Pg	23:15:55.538	1.0					---				m_e	
BFO	1.37	138.5	Sg	23:16:13.550	1.3					---				m_e	

Event 922800 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/03	03:05:12.20			49.3689	6.9597				1.0f		8	4				m i si	LDG	922810

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	922810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.38	138.5	Pg	03:05:38.920	0.8					---				m_e	
BFO	1.38	138.5	Sg	03:05:57.129	1.2					---				m_e	

Event 40903003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/03	03:48:44.56	0.65		51.4780	16.1560	8.9	5.6	166	1.0f		16	9	305	1.51	3.61	m i ki	BGR	40903003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	7 BGR	40903003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	247.3	Pn	03:49:12.072	0.0					T__				m_e ML	3.0
BRG	1.51	247.3	Sg	03:49:32.883	0.2					T__				m_e	
CLL	1.97	266.3	Sg	03:49:47.313	0.0					T__				m_e ML	2.8
TANN	2.56	246.9	Pn	03:49:27.242	1.0					T__				m_e ML	3.3
TANN	2.56	246.9	Sg	03:50:05.810	-0.0					T__				m_e	
WERD	2.63	248.5	Pn	03:49:28.029	0.8					T__				m_e	
GUNZ	2.66	246.7	Pn	03:49:28.292	0.8					T__				m_e ML	3.4
GUNZ	2.66	246.7	Sg	03:50:08.565	-0.4					T__				m_e	
MOX	2.97	255.5	Pn	03:49:32.656	0.9					T__				m_e ML	3.4
MOX	2.97	255.5	Sg	03:50:20.109	1.1					T__				m_e	
GEC2	3.07	211.8	Pn	03:49:35.113	2.0					T__				m_e ML	3.2
GEC2	3.07	211.8	Sg	03:50:21.552	-0.4					T__				m_e	
WET	3.13	223.2	Pn	03:49:35.113	1.1					T__				m_e	
GRA1	3.61	242.2	Pn	03:49:42.431	2.0					T__				m_e ML	3.6
GRA1	3.61	242.2	Sg	03:50:40.048	1.0					T__				m_e	

KLL	1.26	345.6	Sg	03:54:42.280	0.5	T__	3.1	0.80	m_e
BFO	1.49	137.0	Pg	03:54:25.929	-3.9	---			m_e
BFO	1.49	137.0	Sg	03:54:44.213	-4.8	---			m_e

Event 40905001 Darmstadt-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/05	10:06:03.90			49.8480	8.4110				5.0							m i uk	NEIC	40905041
2004/09/05	10:06:08.10	0.12	0.31	49.7509	8.2238	2.2	1.1	079	8.0f		24	10	224			m i ke	LDG	40905031
2004/09/05	10:06:09.30	0.46	0.31	49.7390	8.1950				10.0f		10	6	324	0.72	1.51	m i ke	BENS	40905021
2004/09/05	10:06:06.45	0.23	0.41	49.8340	8.5390	3.3	1.1	151	10.0f		25	14	124	0.29	3.51	m i ke	BGR	40905011
2004/09/05	10:06:07.10	0.40		49.8360	8.4950	4.2	2.3	031	5.0f		10	7	170	0.11	0.99	m i ke	HLUG	40905001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		NEIC	40905041
ML	2.6		LDG	40905031
ML	1.7		BENS	40905021
ML	1.9	0.2	7 BGR	40905011
ML	1.6		HLUG	40905001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBB	0.11	86.0	Pg	10:06:09.992	0.7					T__					m__
WBA	0.28	130.9	Pg	10:06:12.083	-0.3					T__					m__
WBA	0.28	130.9	Sg	10:06:16.122	0.1					T__					m__
TOD	0.30	139.0	Pg	10:06:12.355	-0.6					---					m_e
WBE	0.34	323.5	Pg	10:06:13.281	-0.3					T__					m__
WBE	0.34	323.5	Sg	10:06:17.283	-0.7					T__					m__
WBD	0.48	301.5	Pg	10:06:15.795	-0.4					T__					m__
WBC	0.58	345.5	Pg	10:06:17.757	-0.2					T__					m__
KTD	0.58	207.5	Pg	10:06:18.884	0.8					---					m_e
WBG	0.64	58.1	Pg	10:06:18.484	-0.7					T__					m__
WBG	0.64	58.1	Sg	10:06:27.537	-0.0					T__					m__
BGG	0.83	296.9	Pg	10:06:22.590	-0.2					---					m_e
BGG	0.83	296.9	Sg	10:06:32.800	-0.8					---		40.4	0.20		m_e
RUP	0.94	262.3	Pg	10:06:24.687	-0.1					---					m_e
LANF	0.97	207.9	Pg	10:06:25.041	-0.3					---					m_e
WBF	0.99	25.7	Pg	10:06:26.140	0.3					T__					m__
HIL	1.25	292.1	Sg	10:06:44.570	-2.3					---					m_e
STB	1.30	306.2	Pg	10:06:31.300	-0.4					---					m_e
STB	1.30	306.2	Sg	10:06:46.290	-2.2					---		11.6	0.50		m_e
HOB	1.37	327.6	Pg	10:06:32.940	0.1					---					m_e
HOB	1.37	327.6	Sg	10:06:50.320	-0.2					---		21.3	0.40		m_e
BNS	1.41	323.8	Pg	10:06:33.080	-0.5					---					m_e
BNS	1.41	323.8	Sg	10:06:50.420	-1.4					---					m_e
BFO	1.51	184.2	Pn	10:06:32.627	-1.4					---	0.8				m_e ML 1.7
BFO	1.51	184.2	Pg	10:06:34.201	-1.4					---					m_e
BFO	1.51	184.2	Sg	10:06:54.561	-0.5					---					m_e
WLF	1.52	264.4	Pn	10:06:33.332	-0.9					---	1.4				m_e ML 1.9
WLF	1.52	264.4	Pg	10:06:35.537	-0.3					---					m_e
WLF	1.52	264.4	Sg	10:06:55.354	-0.2					---					m_e
WLS	1.61	208.1	Pg	10:06:37.150	-0.3					---					m_e

WLS	1.61	208.1	Sg	10:06:57.575	-0.6	---	m_e	
KLL	1.61	301.0	Pg	10:06:35.390	-2.2	---	m_e	
GRA1	1.77	93.6	Pg	10:06:39.516	-0.9	---	m_e ML	2.0
GRA1	1.77	93.6	Sg	10:07:01.542	-1.7	---	m_e	
MOX	2.15	66.7	Pg	10:06:46.168	-1.5	---	m_e ML	1.9
MOX	2.15	66.7	Sg	10:07:13.919	-1.6	---	m_e	
CLZ	2.33	29.9	Pn	10:06:44.043	-1.1	---	m_e ML	2.0
CLZ	2.33	29.9	Sg	10:07:20.741	-0.4	0.8	m_e	
GUNZ	2.52	76.4	Pg	10:06:53.274	-1.3	---	m_e	
WERD	2.52	74.5	Pg	10:06:53.559	-1.0	---	m_e ML	1.9
WERD	2.52	74.5	Sg	10:07:25.321	-1.8	---	m_e	
TANN	2.61	75.7	Pg	10:06:55.729	-0.5	---	m_e ML	2.2
TANN	2.61	75.7	Sg	10:07:28.516	-1.4	---	m_e	
GEC2	3.53	104.3	Pg	10:07:13.036	-0.7	---	m_e	
GEC2	3.53	104.3	Sg	10:07:58.070	-1.3	---	m_e	

Event 40905002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/05	21:44:12.80	0.12	0.57	49.3628	6.9791	3.5	1.7	094	1.0f		12	6	109			m i si	LDG	40905022
2004/09/05	21:44:15.50	1.34	0.61	49.4480	6.9700				1.0f		10	5	324	0.79	1.55	m i ki	BENS	40905012
2004/09/05	21:44:13.11	0.38	0.31	49.3670	6.8960	4.4	3.3	096	1.0f		14	10	094	0.35	1.66	m i ki	BGR	40905002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	40905022
ML	1.8		BENS	40905012
ML	1.6	0.1	2 BGR	40905002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.35	17.5	Pg	21:44:19.594	-0.1					T__	15.3			m_e	
WLF	0.57	301.9	Pg	21:44:24.111	0.3					T__	8.6			m_e ML	1.5
KTD	0.78	93.0	Pg	21:44:28.432	0.7					T__	2.8			m_e	
BGG	0.89	18.5	Pg	21:44:30.930	1.1					---				m_e	
BGG	0.89	18.5	Sg	21:44:41.120	-0.1					---		24.7	0.80	m_e	
WLS	1.00	162.3	Pg	21:44:32.424	0.5					T__	7.3			m_e	
ECH	1.16	171.4	Pg	21:44:35.050	-0.0					T__	4.0			m_e	
ECH	1.16	171.4	Sg	21:44:50.188	0.1					T__				m_e	
STB	1.23	358.3	Pg	21:44:36.740	0.5					---				m_e	
STB	1.23	358.3	Sg	21:44:53.530	1.4					---		12.1	0.90	m_e	
TOD	1.26	78.4	Pg	21:44:36.294	-0.6					T__	4.3			m_e	
THEF	1.28	207.9	Pg	21:44:37.138	-0.2					T__	4.1			m_e	
THEF	1.28	207.9	Sg	21:44:53.826	-0.1					T__				m_e	
KLL	1.33	343.9	Pg	21:44:38.260	0.0					---				m_e	
KLL	1.33	343.9	Sg	21:44:55.140	-0.3					---		6.9	0.70	m_e	
BFO	1.40	137.2	Pg	21:44:39.412	-0.1					T__	6.1			m_e ML	1.7
BFO	1.40	137.2	Sg	21:44:57.763	0.1					T__				m_e	
MOF	1.52	174.0	Pg	21:44:41.699	-0.1					T__	2.8			m_e	
MOF	1.52	174.0	Sg	21:45:01.394	-0.1					T__				m_e	
BNS	1.61	6.3	Pg	21:44:41.460	-1.9					---				m_e	
BNS	1.61	6.3	Sg	21:45:02.400	-1.7					---		25.4	0.40	m_e	
HOB	1.64	9.7	Pg	21:44:42.990	-1.0					---				m_e	

HOB 1.64 9.7 Sg 21:45:02.880 -2.3 30.2 0.60 m_e
FELD 1.66 153.4 Pg 21:44:44.493 0.1 T_ 2.5 m_e

Event 40906006 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
2004/09/06	19:53:36.60	0.69	0.41	51.6750	7.6430				1.0f		9	6	314	0.77	1.51	m i ki	BENS	40906026
2004/09/06	19:53:36.15	0.38		51.6540	7.7560	5.6	3.3	148	1.0f		8	5	125	0.37	2.62	m i ki	BGR	40906016
2004/09/06	19:53:35.20			51.6780	7.7460				1.0f				192	0.08	0.38	m i ki	BUG	40906006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BENS	40906026
ML	1.9	0.2	3 BGR	40906016
ML	2.0		BUG	40906006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	38.5	Pg	19:53:38.400	1.8					T_				m_ ML	1.6
BAHL	0.08	38.5	Sg	19:53:40.500	2.9					T_				m_	
BUG	0.38	231.5	Pg	19:53:43.300	0.9					TA_				mce ML	2.0
BUG	0.38	231.5	Sg	19:53:49.200	1.9					TA_				m_	
IBBN	0.63	0.6	Sg	19:53:56.652	1.5									m_e ML	1.8
BNS	0.80	206.7	Sg	19:54:02.280	1.7									m_e	
STB	1.22	208.0	Pg	19:53:58.870	0.6									m_e	
STB	1.22	208.0	Sg	19:54:14.440	0.3									m_e	
KLL	1.37	221.7	Pg	19:54:00.100	-0.9									m_e	
KLL	1.37	221.7	Sg	19:54:18.670	0.0									m_e	
BGG	1.49	190.1	Sg	19:54:21.540	-1.1									m_e	
HIL	1.54	206.3	Sg	19:54:23.450	-0.6									m_e	
CLZ	1.63	83.2	Pn	19:54:05.224	0.9						1.6			m_e ML	1.8
CLZ	1.63	83.2	Pg	19:54:06.855	0.9						4.9			m_e	
CLZ	1.63	83.2	Sg	19:54:28.359	1.3									m_e	
WLF	2.25	207.3	Sg	19:54:46.243	-0.5									m_e	
MOX	2.64	111.5	Sg	19:54:59.868	0.9									m_e	

Event 40906005 Schopfheim, NE of Basel/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/06	21:07:44.10			47.7676	7.7816				4.0f		14	9				m i ke	LDG	40906025
2004/09/06	21:07:44.20			47.8000	7.8000				7.0							m i uk	SED	40906015
2004/09/06	21:07:44.39	0.25		47.7900	7.7890	3.3	2.2	002	10.0f		17	12	107	0.17	1.28	m i ke	BGR	40906005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	40906025
ML	1.2		SED	40906015
ML	0.9	1	BGR	40906005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FELD	0.17	59.0	Pg	21:07:47.945	-0.0					T_	9.9			m_e	

FELD	0.17	59.0	Sg	21:07:50.592	0.1	T__	17.3		m_e									
MOF	0.44	278.2	Sg	21:07:59.442	0.6	T__	3.8		m_e									
SLE	0.47	92.6	Pg	21:07:53.279	-0.2	T__	6.0		m_e									
SLE	0.47	92.6	Sg	21:07:59.606	-0.1	T__	32.6		m_e									
BOURR	0.55	223.8	Pg	21:07:54.667	-0.1	T__	1.5		m_e									
BOURR	0.55	223.8	Sg	21:08:01.998	0.0	T__	3.1		m_e									
ECH	0.60	315.5	Pg	21:07:56.095	0.3	T__	3.0		m_e									
HINF	0.63	272.8	Sg	21:08:04.441	-0.1	T__	10.5		m_e									
BFO	0.65	33.6	Pg	21:07:56.731	-0.0	T__	2.2		m_e	ML						0.9		
BFO	0.65	33.6	Sg	21:08:05.342	0.1	T__	7.9		m_e									
CDF	0.71	331.4	Pg	21:07:57.982	0.1	T__	3.4		m_e									
WILA	0.84	116.0	Sg	21:08:11.589	0.3	T__	6.2		m_e									
HAU	0.99	283.1	Pg	21:08:02.800	-0.3	T__	1.7		m_e									
HAU	0.99	283.1	Sg	21:08:15.778	-0.2	T__	5.6		m_e									
KAMOR	1.25	112.9	Sg	21:08:24.446	0.2	T__	1.5		m_e									
THEF	1.28	290.7	Sg	21:08:25.040	-0.1	T__	2.3		m_e									

Event 40907004 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/07	20:30:46.60	0.08	0.35	51.0649	5.9137	1.6	1.0	158	5.0f		59	22	175			m i ke	LDG	40907024
2004/09/07	20:30:46.43	0.73	0.24	51.0550	5.9340	12.2	3.3	110	10.0f		9	5	209	0.29	1.69	m i ke	BGR	40907014
2004/09/07	20:30:46.70	0.64	0.31	51.0820	5.9340				5.8	10.4	16	9	276	0.33	1.25	m i ke	BENS	40907004
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40907024
ML	2.3	0.0	2 BGR	40907014
ML	2.1		BENS	40907004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
HGN	0.32	180.3	Pg	20:30:52.313	-0.5					___	23.7			m_e		
HGN	0.32	180.3	Sg	20:30:56.271	-0.7					___	7.5			m_e		
HNK	0.33	87.4	Pg	20:30:53.580	0.5					T__				m_e		
KLL	0.50	151.1	Pg	20:30:55.850	-0.3					T__				mde		
KLL	0.50	151.1	Sg	20:31:02.510	-0.0					T__		34.8	0.20	m_e		
STB	0.75	130.1	Pg	20:31:00.990	0.1					T__				mce		
STB	0.75	130.1	Sg	20:31:10.760	0.1					T__		32.5	0.30	m_e		
BNS	0.79	98.1	Pg	20:31:01.890	0.3					T__				m_e		
BNS	0.79	98.1	Sg	20:31:12.290	0.4					T__		193.1	0.20	m_e		
HOB	0.89	95.8	Pg	20:31:03.530	0.1					T__				mde		
HOB	0.89	95.8	Sg	20:31:15.690	0.8					T__		108.4	0.60	m_e		
BUG	0.91	66.3	Pg	20:31:03.721	-0.1					___	6.3			m_e	ML	2.3
BUG	0.91	66.3	Sg	20:31:15.947	0.3					___	10.5			m_e		
HIL	0.92	148.8	Pg	20:31:04.370	0.3					T__				m_e		
HIL	0.92	148.8	Sg	20:31:15.970	-0.0					T__				m_e		
WTSB	1.04	31.0	Pg	20:31:06.271	0.0					___	8.0			m_e		
WTSB	1.04	31.0	Sg	20:31:20.631	1.0					___	4.6			m_e		
BGG	1.25	134.0	Pg	20:31:09.050	-1.2					T__				m_e		
BGG	1.25	134.0	Sg	20:31:25.730	-0.6					T__		57.4	0.10	m_e		
WLF	1.42	174.3	Pg	20:31:12.474	-1.1					___	2.8			m_e	ML	2.3
WLF	1.42	174.3	Sg	20:31:31.036	-0.9					___	7.1			m_e		

GRA1 4.63 269.9 Sg 01:35:54.291 0.2 T__ m_e ML 3.9

Event 40909002 Bonn/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/09	02:27:37.30	0.05	0.26	50.6765	7.1794	0.9	0.6	089	7.5	0.4	71	19	148			m i ke	LDG	40909022
2004/09/09	02:27:36.16	0.22	0.53	50.6660	7.2510	2.2	2.2	010	10.0f		29	13	070	0.77	3.32	m i ke	BGR	40909012
2004/09/09	02:27:37.30	1.18	0.41	50.6900	7.1920				7.7	27.6	17	8	152	0.24	0.56	m i ke	BENS	40909002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	40909022
ML	2.3	0.2	7 BGR	40909012
ML	2.1		BENS	40909002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STB	0.24	246.8	Pg	02:27:42.440	0.4					T__				mci	
STB	0.24	246.8	Sg	02:27:45.610	0.3					T__		268.0	0.50	m_i	
BNS	0.27	357.9	Pg	02:27:43.000	0.4					T__				mdi	
BNS	0.27	357.9	Sg	02:27:46.870	0.6					T__		495.5	0.40	m_e	
HOB	0.31	16.9	Pg	02:27:43.530	0.3					T__				mdi	
HOB	0.31	16.9	Sg	02:27:47.500	0.2					T__		558.4	0.60	m_i	
BGG	0.49	169.2	Pg	02:27:46.810	0.1					T__				mdi	
BGG	0.49	169.2	Sg	02:27:53.510	0.4					T__		98.3	0.10	m_e	
HIL	0.51	219.5	Pg	02:27:47.150	0.1					T__				m_e	
HIL	0.51	219.5	Sg	02:27:53.460	-0.3					T__				m_i	
JUE	0.54	294.2	Sg	02:27:55.650	1.0					T__				m_i	
KLL	0.56	265.9	Pg	02:27:47.570	-0.4					T__				m_e	
KLL	0.56	265.9	Sg	02:27:54.700	-0.5					T__		43.9	0.20	m_e	
BUG	0.75	3.7	Pg	02:27:51.372	-0.2					---	2.4			m_e ML	2.1
BUG	0.75	3.7	Sg	02:28:01.478	0.2					---	5.6			m_e	
HGN	0.80	275.8	Pg	02:27:52.140	-0.3					---	5.0			m_e	
HGN	0.80	275.8	Sg	02:28:02.809	-0.0					---	3.2			m_e	
WLF	1.22	213.4	Pg	02:27:59.684	-0.7					---	4.7			m_e ML	2.0
WLF	1.22	213.4	Sg	02:28:14.174	-2.0					---	4.5			m_e	
WTSB	1.30	349.3	Pg	02:28:00.733	-1.1					---	4.1			m_e	
WTSB	1.30	349.3	Sg	02:28:18.302	-0.3					---	5.5			m_e	
IBBN	1.65	12.0	Sg	02:28:29.034	-0.9					---	3.9			m_e ML	2.5
UBBA	1.78	84.8	Pn	02:28:06.150	-1.5					---	1.4			m_e	
UBBA	1.78	84.8	Pg	02:28:09.065	-1.8					---	3.1			m_e	
UBBA	1.78	84.8	Sg	02:28:31.905	-2.0					---	2.5			m_e	
CLZ	2.30	58.7	Pn	02:28:13.209	-1.4					---	1.7			m_e ML	2.4
CLZ	2.30	58.7	Pg	02:28:19.189	-1.5					---	4.9			m_e	
CLZ	2.30	58.7	Sg	02:28:48.384	-2.0					---	2.8			m_e	
BFO	2.47	162.2	Pn	02:28:16.898	-0.1					---	1.8			m_e ML	2.1
BFO	2.47	162.2	Pg	02:28:22.409	-1.5					---	4.3			m_e	
BFO	2.47	162.2	Sg	02:28:53.313	-2.6					---	1.3			m_e	
GRA1	2.77	109.6	Pn	02:28:20.644	-0.3					---	1.1			m_e	
GRA1	2.77	109.6	Sg	02:29:03.575	-1.6					---	1.8			m_e	
MOX	2.80	89.2	Pn	02:28:21.113	-0.4					---	2.3			m_e ML	2.4
MOX	2.80	89.2	Pg	02:28:28.897	-1.3					---	2.4			m_e	
MOX	2.80	89.2	Sn	02:28:54.900	1.6					---				m_e	

MOX	2.80	89.2	Sg	02:29:03.778	-2.6	___	2.0									m_e	
WERD	3.26	92.3	Pn	02:28:26.997	-0.6	___	4.2									m_e ML	2.3
WERD	3.26	92.3	Sg	02:29:19.372	-1.4	___	1.9									m_e	
GUNZ	3.28	93.7	Pg	02:28:38.088	-1.1	___	2.4									m_e	
GUNZ	3.28	93.7	Sg	02:29:18.948	-2.7	___	2.0									m_e	
TANN	3.36	92.7	Pn	02:28:28.332	-0.7	___	3.0									m_e	
TANN	3.36	92.7	Sg	02:29:21.086	-2.9	___	1.6									m_e	

Event 40909013 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/09	18:30:19.67	1.61		50.1880	18.5670	13.3	10.0	072	1.0f		11	9	319	3.02	4.75	m i ki	BGR	40909013

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	7 BGR	40909013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.02	284.9	Pg	18:31:14.164	-2.4					T__				m_e ML	2.9
BRG	3.02	284.9	Sg	18:31:55.190	-0.4					T__				m_e	
GEC2	3.43	248.8	Pg	18:31:21.198	-3.1					T__				m_e ML	3.3
GEC2	3.43	248.8	Sg	18:32:09.297	0.6					T__				m_e	
CLL	3.69	289.8	Sg	18:32:18.753	1.7					T__				m_e	
WET	3.83	256.4	Sg	18:32:20.691	-0.5					T__				m_e ML	3.4
TANN	3.91	275.7	Sg	18:32:24.307	0.6					T__				m_e ML	3.3
GUNZ	3.99	274.9	Sg	18:32:26.428	0.1					T__				m_e	
WERD	4.00	276.1	Sg	18:32:27.478	0.6					T__				m_e ML	3.2
MOX	4.45	278.6	Sg	18:32:41.778	0.7					T__				m_e ML	3.4
GRA1	4.75	266.8	Sg	18:32:52.572	2.0					T__				m_e ML	3.5

Event 40909010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/09	20:52:39.75	0.63		51.5290	16.2050	6.7	4.4	158	1.0f		18	9	306	1.56	3.66	m i ki	BGR	40909010

Magnitude	Err	Nsta	Author	OrigID
ML	4.2	0.2	9 BGR	40909010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.56	246.1	Pn	20:53:07.930	0.1					T__				m_e ML	4.0
BRG	1.56	246.1	Sg	20:53:29.891	0.5					T__				m_e	
CLL	2.01	264.9	Pn	20:53:14.163	0.2					T__				m_e ML	4.0
CLL	2.01	264.9	Sg	20:53:44.069	0.5					T__				m_e	
TANN	2.61	246.2	Pn	20:53:23.489	1.5					T__				m_e ML	4.2
TANN	2.61	246.2	Sg	20:54:01.849	-0.7					T__				m_e	
WERD	2.68	247.7	Pn	20:53:24.149	1.1					T__				m_e ML	4.1
WERD	2.68	247.7	Sg	20:54:04.733	-0.2					T__				m_e	
GUNZ	2.70	246.0	Pn	20:53:24.684	1.3					T__				m_e ML	4.3
GUNZ	2.70	246.0	Sg	20:54:05.552	-0.1					T__				m_e	
MOX	3.01	254.7	Pn	20:53:28.515	0.9					T__				m_e ML	4.4
MOX	3.01	254.7	Sg	20:54:16.517	1.0					T__				m_e	

GEC2	3.13	211.8	Pn	20:53:30.059	1.0	T__	m_e	ML	4.3
GEC2	3.13	211.8	Sg	20:54:18.722	-0.3	T__	m_e		
WET	3.19	223.0	Pn	20:53:31.078	1.1	T__	m_e	ML	4.1
WET	3.19	223.0	Sg	20:54:22.174	1.0	T__	m_e		
GRA1	3.66	241.8	Pn	20:53:38.060	1.8	T__	m_e	ML	4.6
GRA1	3.66	241.8	Sg	20:54:36.321	0.4	T__	m_e		

vent 40909011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/09	22:02:07.47	0.67		51.3460	16.1790	7.8	5.6	170	1.0f		15	9	303	1.48	3.56	m i k i	BGR	40909011

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	8 BGR	40909011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.48	252.3	Pn	22:02:34.875	0.4					T__				m_e	ML 2.6
BRG	1.48	252.3	Sg	22:02:54.785	0.3					T__				m_e	
CLL	1.99	270.1	Pn	22:02:42.836	1.5					T__				m_e	ML 2.8
CLL	1.99	270.1	Sg	22:03:10.727	0.2					T__				m_e	
TANN	2.52	249.8	Pn	22:02:49.740	1.1					T__				m_e	ML 3.0
TANN	2.52	249.8	Sg	22:03:28.156	0.5					T__				m_e	
WERD	2.60	251.3	Pn	22:02:49.916	0.2					T__				m_e	ML 2.9
WERD	2.60	251.3	Sg	22:03:30.139	0.0					T__				m_e	
GUNZ	2.62	249.5	Pn	22:02:50.938	1.0					T__				m_e	ML 3.0
GUNZ	2.62	249.5	Sg	22:03:30.886	0.2					T__				m_e	
MOX	2.96	258.1	Pn	22:02:54.950	0.5					T__				m_e	ML 3.2
MOX	2.96	258.1	Sg	22:03:42.118	0.7					T__				m_e	
GEC2	2.96	213.4	Pn	22:02:56.861	2.3					T__				m_e	
WET	3.05	225.1	Pn	22:02:56.671	0.9					T__				m_e	ML 2.9
GRA1	3.56	244.2	Sg	22:04:00.669	0.2					T__				m_e	ML 3.5

Event 40909004 Bonn/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/09	23:20:04.20	0.05	0.24	50.6825	7.1811	1.0	0.7	091	7.2	0.4	54	16	148			m i k e	LDG	40909024
2004/09/09	23:20:02.78	0.28	0.36	50.6460	7.2570	3.3	2.2	158	10.0f		16	11	123	0.79	3.32	m i k e	BGR	40909014
2004/09/09	23:20:04.20	1.10	0.31	50.6920	7.1920				7.2	25.3	15	8	152	0.24	0.56	m i k e	BENS	40909004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	40909024
ML	2.0	0.2	3 BGR	40909014
ML	1.9		BENS	40909004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STB	0.24	246.4	Pg	23:20:09.400	0.4					T__				mci	
STB	0.24	246.4	Sg	23:20:12.590	0.4					T__		135.5	0.10	m_i	
BNS	0.27	357.9	Pg	23:20:09.930	0.5					T__				mde	
BNS	0.27	357.9	Sg	23:20:13.660	0.6					T__		376.3	0.10	m_i	

HOB	0.30	17.0	Pg	23:20:10.480	0.4	T__											mdi		
HOB	0.30	17.0	Sg	23:20:14.460	0.4	T__							380.8	0.70			m_i		
BGG	0.49	169.3	Pg	23:20:13.780	0.2	T__											mde		
BGG	0.49	169.3	Sg	23:20:20.460	0.4	T__							56.2	0.30			m_e		
HIL	0.52	219.4	Pg	23:20:14.210	0.2	T__											m_e		
HIL	0.52	219.4	Sg	23:20:20.430	-0.3	T__											m_i		
KLL	0.56	265.7	Pg	23:20:14.490	-0.3	T__											mce		
BUG	0.75	3.7	Pg	23:20:18.053	-0.3	---						1.3					m_e	ML	2.0
BUG	0.75	3.7	Sg	23:20:28.465	0.3	---						7.0					m_e		
HGN	0.80	275.6	Pg	23:20:18.888	-0.5	---						32.6					m_e		
HGN	0.80	275.6	Sg	23:20:29.803	0.1	---						4.7					m_e		
WLF	1.22	213.3	Pg	23:20:25.556	-1.8	---						3.8					m_e	ML	1.8
WLF	1.22	213.3	Sg	23:20:41.073	-2.1	---						6.4					m_e		
WTSB	1.30	349.2	Pn	23:20:27.577	-0.4	---						4.2					m_e		
WTSB	1.30	349.2	Sg	23:20:45.291	-0.2	---						6.1					m_e		
IBBN	1.65	12.1	Sg	23:20:56.371	-0.4	---						2.0					m_e		
UBBA	1.78	84.8	Sg	23:20:58.273	-2.6	---						2.5					m_e		
CLZ	2.30	58.8	Pg	23:20:45.972	-1.6	---						4.5					m_e	ML	2.2
CLZ	2.30	58.8	Sg	23:21:15.483	-1.7	---						2.9					m_e		
MOX	2.80	89.3	Pn	23:20:47.678	-0.8	---						2.5					m_e		
MOX	2.80	89.3	Sg	23:21:30.684	-2.6	---											m_e		
WERD	3.26	92.3	Pn	23:20:53.094	-1.5	---						2.4					m_e		
GUNZ	3.28	93.8	Sg	23:21:45.602	-2.9	---						1.4					m_e		
TANN	3.36	92.7	Pn	23:20:55.743	-0.2	---						2.4					m_e		

Event 40910001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/10	03:27:17.50	0.10	0.47	49.3546	6.9216	3.3	1.4	088	1.0f		8	3	134			m i s i	LDG	40910021
2004/09/10	03:27:18.70	0.40	0.31	49.4100	7.1900				1.0f		7	4	329	0.80	1.36	m i k i	BENS	40910011
2004/09/10	03:27:17.03	0.30	0.46	49.3870	6.9200	4.4	2.2	059	1.0f		19	10	149	0.57	1.67	m i k i	BGR	40910001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	40910021
ML	1.3		BENS	40910011
ML	1.5	1	BGR	40910001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	299.4	Pg	03:27:28.560	0.8					T__	5.2			m_e	
WLF	0.57	299.4	Sg	03:27:34.595	-0.6					T__	2.7			m_e	
LANF	0.71	124.7	Pg	03:27:30.105	-0.3					T__	4.2			m_e	
BGG	0.86	18.0	Pg	03:27:33.960	0.7					---				m_e	
BGG	0.86	18.0	Sg	03:27:45.130	0.7					---		14.9	0.70	m_e	
HIL	0.92	350.4	Pg	03:27:36.790	2.4					---				m_e	
WLS	1.02	163.5	Pg	03:27:36.370	0.2					T__	7.1			m_e	
WLS	1.02	163.5	Sg	03:27:50.295	1.0					T__	2.5			m_e	
ECH	1.18	172.3	Pg	03:27:39.493	0.2					T__	7.0			m_e	
ECH	1.18	172.3	Sg	03:27:54.474	-0.1					T__	4.0			m_e	
STB	1.21	357.6	Pg	03:27:41.080	1.3					---				m_e	
STB	1.21	357.6	Sg	03:27:57.760	2.4					---		7.8	0.90	m_e	
THEF	1.31	208.1	Pg	03:27:41.435	-0.3					T__	2.3			m_e	

THEF	1.31	208.1	Sg	03:27:58.397	-0.2	T__	3.4												m_e
LIBD	1.32	159.7	Pg	03:27:42.658	0.8	T__	2.3												m_e
KLL	1.32	343.0	Pg	03:27:42.670	0.8	---													m_e
KLL	1.32	343.0	Sg	03:28:00.090	1.1	---						3.6	1.00						m_e
BFO	1.41	138.2	Pn	03:27:42.554	-0.5	T__	7.3												m_e ML 1.5
BFO	1.41	138.2	Pg	03:27:43.716	0.2	T__	4.0												m_e
BFO	1.41	138.2	Sg	03:28:00.979	-0.7	T__	2.9												m_e
HGN	1.52	335.6	Pg	03:27:45.796	0.2	T__	2.2												m_e
HGN	1.52	335.6	Sg	03:28:05.259	0.1	T__	1.6												m_e
MOF	1.54	174.7	Pg	03:27:45.875	-0.2	T__	5.6												m_e
MOF	1.54	174.7	Sg	03:28:05.999	-0.0	T__	2.8												m_e
FELD	1.67	154.2	Pg	03:27:48.731	0.2	T__	3.7												m_e
FELD	1.67	154.2	Sg	03:28:09.814	-0.3	T__	5.0												m_e

Event 40910003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/10	04:06:04.74	0.67		51.5460	16.1150	13.3	5.6	166	1.0f		17	10	266	1.52	3.62	m i ki	BGR	40910003

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	8 BGR	40910003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	244.5	Pn	04:06:32.145	-0.1					T__				m_e ML	3.2
BRG	1.52	244.5	Sg	04:06:53.503	0.5					T__				m_e	
RUE	1.71	303.8	Pg	04:06:35.503	-1.5					T__				m_e ML	3.2
RUE	1.71	303.8	Sg	04:07:02.186	3.1					T__				m_e	
CLL	1.96	264.2	Pn	04:06:38.435	0.2					T__				m_e ML	3.0
CLL	1.96	264.2	Sg	04:07:07.000	0.1					T__				m_e	
TANN	2.56	245.2	Pn	04:06:47.949	1.5					T__				m_e ML	3.4
TANN	2.56	245.2	Sg	04:07:26.641	0.5					T__				m_e	
WERD	2.64	246.9	Pn	04:06:48.331	0.9					T__				m_e ML	3.2
GUNZ	2.66	245.1	Pn	04:06:48.821	1.1					T__				m_e ML	3.4
GUNZ	2.66	245.1	Sg	04:07:28.704	-0.5					T__				m_e	
MOX	2.97	254.1	Pn	04:06:53.045	1.1					T__				m_e ML	3.5
MOX	2.97	254.1	Sg	04:07:40.301	1.3					T__				m_e	
GEC2	3.11	210.7	Pn	04:06:55.418	1.5					T__				m_e	
WET	3.17	221.9	Pn	04:06:55.716	1.1					T__				m_e	
GRA1	3.62	241.1	Pn	04:07:02.245	1.5					T__				m_e ML	3.8
GRA1	3.62	241.1	Sg	04:07:59.062	-0.5					T__				m_e	

Event 40910006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/10	21:26:23.08	0.64		51.4650	16.2290	7.8	7.8	105	1.0f		17	10	267	1.55	3.64	m i ki	BGR	40910006

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	10 BGR	40910006

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

BRG	1.55	248.5	Pn	21:26:50.839	-0.2	T__	m_e	ML	2.9
BRG	1.55	248.5	Sg	21:27:12.946	0.6	T__	m_e		
RUE	1.82	304.8	Pg	21:26:54.704	-2.6	T__	m_e	ML	3.2
RUE	1.82	304.8	Sg	21:27:22.499	1.7	T__	m_e		
CLL	2.02	266.8	Pn	21:26:57.409	-0.0	T__	m_e	ML	3.0
CLL	2.02	266.8	Sg	21:27:28.240	1.0	T__	m_e		
TANN	2.60	247.6	Pn	21:27:06.756	1.5	T__	m_e	ML	3.2
TANN	2.60	247.6	Sg	21:27:43.933	-1.6	T__	m_e		
WERD	2.67	249.2	Pn	21:27:07.063	0.8	T__	m_e	ML	3.0
WERD	2.67	249.2	Sg	21:27:46.864	-1.1	T__	m_e		
GUNZ	2.69	247.4	Pn	21:27:07.964	1.4	T__	m_e	ML	3.2
GUNZ	2.69	247.4	Sg	21:27:46.864	-1.8	T__	m_e		
MOX	3.01	256.0	Sg	21:28:00.329	1.5	T__	m_e	ML	3.3
GEC2	3.08	212.7	Pn	21:27:13.361	1.6	T__	m_e	ML	3.2
GEC2	3.08	212.7	Sg	21:28:01.797	0.9	T__	m_e		
WET	3.16	224.0	Pn	21:27:13.905	1.1	T__	m_e	ML	3.2
GRA1	3.64	242.8	Sg	21:28:20.412	1.7	T__	m_e	ML	3.6

Event 40910004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/10	22:40:58.70	0.14	0.63	49.3680	6.9551	3.9	2.1	084	1.0f		8	5	108			m i si	LDG	40910024
2004/09/10	22:40:57.80	0.98	0.61	49.3190	7.1690				1.0f		7	4	331	0.89	1.67	m i ki	BENS	40910014
2004/09/10	22:40:58.56	0.39	0.32	49.3710	6.9190	5.6	2.2	050	1.0f		14	8	147	0.58	1.66	m i ki	BGR	40910004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40910024
ML	1.4		BENS	40910014
ML	1.6	1	BGR	40910004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.58	300.8	Pg	22:41:09.953	0.5					T__				m_e	
WLF	0.58	300.8	Sg	22:41:16.870	-0.1					T__	1.3			m_e	
LANF	0.70	123.6	Pg	22:41:11.806	0.1					T__				m_e	
BGG	0.88	17.7	Pg	22:41:14.500	-0.6					---				m_e	
BGG	0.88	17.7	Sg	22:41:27.180	0.7					---		14.2	0.50	m_e	
WLS	1.00	163.2	Pg	22:41:17.674	0.3					T__	2.3			m_e	
WLS	1.00	163.2	Sg	22:41:30.522	0.2					T__	0.7			m_e	
ECH	1.17	172.1	Pg	22:41:20.836	0.3					T__	3.5			m_e	
ECH	1.17	172.1	Sg	22:41:35.906	0.3					T__	3.5			m_e	
STB	1.22	357.6	Pg	22:41:19.170	-2.5					---				m_e	
STB	1.22	357.6	Sg	22:41:38.550	1.1					---		5.4	0.70	m_e	
THEF	1.30	208.4	Pg	22:41:22.685	-0.3					T__	3.5			m_e	
THEF	1.30	208.4	Sg	22:41:39.629	-0.1					T__	3.5			m_e	
KLL	1.33	343.2	Pg	22:41:23.500	-0.2					---				m_e	
KLL	1.33	343.2	Sg	22:41:42.040	1.1					---				m_e	
BFO	1.39	137.7	Pg	22:41:24.881	0.0					T__				m_e	ML
BFO	1.39	137.7	Sg	22:41:42.958	0.1					T__	3.2			m_e	1.6
HGN	1.53	335.9	Pn	22:41:25.811	-0.4					T__	1.4			m_e	
HOB	1.63	9.2	Sg	22:41:49.410	-1.1					---				m_e	
FELD	1.66	154.0	Pg	22:41:30.041	0.2					T__	4.2			m_e	

FELD 1.66 154.0 Sg 22:41:50.535 -0.7 T__ 4.2 m_e

Event 40911001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/11	00:38:19.85	0.64		51.5620	16.2720	6.7	6.7	016	1.0f		15	10	270	1.61	3.71	m i k i	BGR	40911001

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	10 BGR	40911001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.61	245.6	Pn	00:38:48.725	0.1					T__				m_e ML	3.3
BRG	1.61	245.6	Sg	00:39:10.722	-0.4					T__				m_e	
RUE	1.79	301.8	Pn	00:38:51.263	0.3					T__				m_e ML	3.4
RUE	1.79	301.8	Sg	00:39:16.879	0.3					T__				m_e	
CLL	2.05	264.2	Pn	00:38:54.723	0.1					T__				m_e ML	3.3
CLL	2.05	264.2	Sg	00:39:24.159	-0.9					---				m_e	
TANN	2.66	245.9	Pn	00:39:04.339	1.5					T__				m_e ML	3.8
TANN	2.66	245.9	Sg	00:39:44.515	0.2					T__				m_e	
WERD	2.73	247.5	Pn	00:39:04.676	0.8					T__				m_e ML	3.5
WERD	2.73	247.5	Sg	00:39:45.377	-1.3					---				m_e	
GUNZ	2.76	245.8	Pn	00:39:05.091	0.9					T__				m_e ML	3.8
GUNZ	2.76	245.8	Sg	00:39:47.142	-0.2					---				m_e	
MOX	3.06	254.4	Pn	00:39:09.053	0.7					T__				m_e ML	4.0
MOX	3.06	254.4	Sg	00:39:57.806	0.6					T__				m_e	
GEC2	3.18	212.2	Pn	00:39:11.502	1.6					T__				m_e ML	3.6
GEC2	3.18	212.2	Sg	00:39:59.404	-1.3					T__				m_e	
WET	3.25	223.2	Pn	00:39:12.312	1.5					T__				m_e ML	3.4
WET	3.25	223.2	Sg	00:40:03.176	0.2					---				m_e	
GRA1	3.71	241.7	Pn	00:39:18.883	1.8					T__				m_e ML	4.1
GRA1	3.71	241.7	Sg	00:40:18.392	0.7					---				m_e	

Event 922271 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/11	04:47:53.30	0.35	0.45	49.3637	6.9350	5.6	3.4	174	1.0f		8	4	250			m i s i	LDG	922271

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	922271

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.59	300.9	Pg	04:48:04.625	0.2					---				m_e	
BFO	1.38	137.9	Pg	04:48:19.758	0.4					---				m_e	
BFO	1.38	137.9	Sg	04:48:38.268	1.1					---				m_e	

Event 922272 Lebach, N of Saarbruecken

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

2004/09/12 05:34:59.00 0.19 0.35 49.4083 6.8995 3.5 2.4 035 1.0f 10 5 193 m i si LDG 922272

Magnitude Err Nsta Author OrigID
ML 2.5 LDG 922272

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	298.1	Pg	05:35:10.964	1.6					---				m_e	
BFO	1.43	138.4	Pg	05:35:26.272	0.3					---				m_e	
BFO	1.43	138.4	Sg	05:35:44.542	0.1					---				m_e	

Event 922775 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
2004/09/13	15:48:30.20	0.85	0.51	51.7850	7.7710				1.0f		7	5	331	0.85	1.64	m i ki	BENS	922785
2004/09/13	15:48:31.70			51.6650	7.7360				1.0f							m i ki	BUG	922775

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 2.0 BENS 922785
ML 1.5 BUG 922775

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.09	36.4	Pg	15:48:34.100	0.7					T_				m_ ML	1.5
BAHL	0.09	36.4	Sg	15:48:36.300	1.7					T_				m_	
BUG	0.37	232.5	Pg	15:48:39.561	0.9					---				m_e	
BUG	0.37	232.5	Sg	15:48:44.875	1.5					---				m_e	
HOB	0.73	200.4	Pg	15:48:46.240	0.8					---				m_e	
HOB	0.73	200.4	Sg	15:48:58.430	3.7					---		46.1	0.60	m_e	
STB	1.21	208.1	Pg	15:48:54.700	0.2					---				m_e	
STB	1.21	208.1	Sg	15:49:11.130	1.0					---				m_e	
KLL	1.35	221.8	Sg	15:49:15.000	0.3					---				m_e	
BGG	1.48	190.0	Sg	15:49:17.700	-1.0					---				m_e	
HIL	1.52	206.3	Sg	15:49:20.540	0.4					---				m_e	

Event 40914004 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/14	09:26:15.40	0.10	0.88	49.1399	6.8011	2.0	1.7	019	1.0f		33	14	085			m i si	LDG	40914014
2004/09/14	09:26:15.83	0.49	0.27	49.2060	6.9290	13.3	3.3	043	1.0f		7	4	179	0.68	1.68	m i ki	BGR	40914004

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 3.1 LDG 40914014
ML 2.4 0.2 3 BGR 40914004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.68	312.5	Pg	09:26:28.566	-0.1					T_	4.3			m_e ML	2.4
WLF	0.68	312.5	Sg	09:26:37.870	0.4					T_	6.7			m_e	
BFO	1.27	133.0	Pg	09:26:40.089	0.3					T_	8.4			m_e ML	2.3
BFO	1.27	133.0	Sg	09:26:56.116	-0.1					T_	7.3			m_e	

STU	1.55	105.5	Sg	09:27:05.349	0.3	T__	3.3	m_e	ML	2.6
HGN	1.68	338.0	Pg	09:26:47.242	-0.3	T__	4.6	m_e		
HGN	1.68	338.0	Sg	09:27:09.441	0.1	T__	2.8	m_e		

Event 40914007 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/14	14:29:35.30	1.21	0.41	51.5220	6.7860				0.0f		12	7	308	0.61	1.36	m i ki	BENS	40914027
2004/09/14	14:29:34.65	0.76		51.4950	6.7210	10.0	4.4	118	1.0f		6	4	206	0.35	2.29	m i ki	BGR	40914017
2004/09/14	14:29:34.00			51.5320	6.8110				1.0f							m i ki	BUG	40914007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	40914027
ML	2.2	0.2	2 BGR	40914017
ML	1.7		BUG	40914007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.30	107.6	Pg	14:29:40.700	1.0					TA__				mdi	ML 1.7
BUG	0.30	107.6	Sg	14:29:45.700	2.2					TA__				m__	
BNS	0.61	157.9	Sg	14:29:56.050	2.6					___		91.4	0.30	m_e	
HOB	0.64	149.0	Pg	14:29:47.770	1.7					___				m_e	
HOB	0.64	149.0	Sg	14:29:56.750	2.5					___		80.0	0.60	m_e	
STB	0.94	178.9	Pg	14:29:53.240	1.6					___				mCe	
STB	0.94	178.9	Sg	14:30:06.000	2.2					___				m_e	
KLL	0.94	199.7	Pg	14:29:52.850	1.2					___				m_e	
KLL	0.94	199.7	Sg	14:30:05.880	2.1					___		90.9	0.40	m_e	
IBBN	0.97	36.6	Pg	14:29:54.225	1.9					___	1.6			m_e	ML 2.3
IBBN	0.97	36.6	Sg	14:30:07.512	2.7					___				m_e	
HIL	1.24	183.9	Sg	14:30:15.340	1.9					___				m_e	
BGG	1.37	165.8	Pg	14:30:00.260	0.5					___				m_e	
BGG	1.37	165.8	Sg	14:30:19.200	1.8					___		30.6	0.90	m_e	
WLF	1.91	192.9	Sg	14:30:34.117	-0.7					___				m_e	
CLZ	2.23	80.6	Sg	14:30:48.077	3.3					___				m_e	

Event 40914002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/14	18:09:25.84	0.80		45.2640	14.7030	10.0	7.8	095	10.0f		21	13	312	3.65	7.17	m i ke	BGR	40914002

Magnitude	Err	Nsta	Author	OrigID
ML	4.8	0.3	10 BGR	40914002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	3.65	349.6	Pn	18:10:21.762	0.6					T__				m_e	ML 4.6
GEC2	3.65	349.6	Sn	18:11:04.978	3.8					T__				m_e	
FUR	3.73	322.2	Pn	18:10:23.549	1.2					T__				m_e	ML 5.0
WET	4.07	342.9	Pn	18:10:27.942	1.0					T__				m_e	ML 4.5
WET	4.07	342.9	Sn	18:11:14.756	3.6					T__				m_e	
GRA1	5.01	333.3	Pn	18:10:41.265	1.6					T__				m_e	ML 4.9

WLS	0.63	210.9	Sg	22:51:42.651	-0.5	T__	3.9	m_e	
BFO	0.70	152.2	Pg	22:51:35.742	-0.6	T__	1.4	m_e ML	1.3
BFO	0.70	152.2	Sg	22:51:46.307	0.8	T__	4.1	m_e	
FELD	1.08	174.1	Pg	22:51:43.354	-0.1	T__	1.8	m_e	
FELD	1.08	174.1	Sg	22:51:57.639	0.1	T__	4.4	m_e	
MOF	1.20	203.3	Sg	22:52:00.748	-0.4	T__	1.6	m_e	
THEF	1.42	240.0	Sg	22:52:08.965	0.8	T__	1.3	m_e	

Event 922277 N of Hagenau/F, Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/15	03:42:08.40	0.13	0.21	48.9384	7.8413	2.8	2.2	155	9.0	0.8	13	6	240			m i si	LDG	922277

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	922277

Event 40915001 N of Hagenau/F, Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/15	07:02:30.40	0.06	0.35	48.9338	7.8291	1.3	0.9	155	9.0f		19	6	067			m i si	LDG	40915021
2004/09/15	07:02:30.36	0.49	0.39	48.9620	7.8530	5.6	3.3	059	10.0f		14	7	210	0.04	1.43	m i ke	BGR	40915011
2004/09/15	07:02:30.60	0.30		48.9100	7.8700	7.0	3.0	062	5.0f		22	15	112	0.08	1.57	m i ke	LED	40915001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	40915021
ML	1.8	0.2	2 BGR	40915011
ML	2.1		LED	40915001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.08	329.0	Pg	07:02:32.490	0.1					T__				m__	
LANF	0.08	329.0	Sg	07:02:33.722	0.1					___	7.7			m_e	
WLS	0.60	214.6	Pg	07:02:42.580	0.6					T__				m__	
WLS	0.60	214.6	Sg	07:02:50.249	0.4					___	3.4			m_e	
BFO	0.65	152.2	Pg	07:02:43.140	0.2					T__				m_e ML	2.1
BFO	0.65	152.2	PmP	07:02:44.170	-1.9					T__				m_e	
BFO	0.65	152.2	Sg	07:02:52.020	0.6					T__				m__	
LBG	0.66	111.7	Pg	07:02:44.130	1.1					T__				m__ ML	2.1
LBG	0.66	111.7	Sg	07:02:52.210	0.7					T__				m__	
SWS	0.79	43.1	Pg	07:02:45.490	-0.0					T__				m__ ML	2.1
SWS	0.79	43.1	Sg	07:02:56.130	0.4					T__				m__	
ECH	0.84	214.4	Pg	07:02:47.360	0.9					T__				m__	
ECH	0.84	214.4	Sg	07:02:58.856	1.6					___	7.5			m_e	
TOD	0.92	40.9	Pg	07:02:47.580	-0.5					T__				m__	
RUP	0.95	326.6	Pg	07:02:48.740	0.2					T__				m__	
KIZ	0.95	178.1	Pg	07:02:49.020	0.4					T__				m__ ML	2.0
KIZ	0.95	178.1	Sg	07:03:01.460	0.5					T__				m__	
ABH	0.99	347.9	Pg	07:02:49.230	-0.1					T__				m__	
SPAK	1.01	142.7	Pg	07:02:50.430	0.8					T__				m__	

FELD	1.04	175.0	Pg	07:02:50.510	0.3	T__										m__		
FELD	1.04	175.0	Sg	07:03:04.819	1.2	___					8.9					m_e		
BUCH	1.08	114.6	Pg	07:02:51.600	0.6	T__										m_e	ML	2.2
BUCH	1.08	114.6	Sn	07:03:05.280	-1.3	T__										m__		
BUCH	1.08	114.6	Sg	07:03:06.500	1.5	___										m__		
MOF	1.17	205.1	Sg	07:03:08.860	1.2	___										m__		
GUT	1.18	135.0	Pg	07:02:52.990	0.2	T__										m_e	ML	2.2
GUT	1.18	135.0	Sn	07:03:07.420	-1.4	T__										m__		
GUT	1.18	135.0	Sg	07:03:08.700	0.7	___										m__		
SIND	1.22	68.2	Pg	07:02:53.260	-0.3	T__										m__	ML	1.8
SIND	1.22	68.2	Sg	07:03:09.840	0.5	___										m__		
WLF	1.35	304.6	Pn	07:02:53.755	-1.6	___					0.8					m_e	ML	1.9
WLF	1.35	304.6	Sg	07:03:12.485	-1.0	___					2.2					m_e		
THEF	1.42	241.9	Pn	07:02:56.242	-0.0	___					2.4					m_e		
THEF	1.42	241.9	Pg	07:02:56.170	-1.1	___										m__		
THEF	1.42	241.9	Sg	07:03:15.859	0.2	___					3.1					m_e		
HDH	1.57	101.1	Sg	07:03:21.420	0.8	___										m__	ML	2.2

Event 922278 N of Haguenau/F, Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/15	15:57:17.30	0.17	0.35	48.9602	7.8250	3.2	2.5	103	10.0	0.0	11	4	206			m i si	LDG	922278

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	922278

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.71	151.9	Pg	15:57:31.518	0.7					___	5.6			m_e	
BFO	0.71	151.9	Sg	15:57:40.645	0.5					___				m_e	

Event 40915003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/15	21:18:24.00	0.21	0.45	49.3585	6.9543	3.7	2.7	033	1.0f		11	6	191			m i si	LDG	40915003

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	40915003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.60	300.8	Pg	21:18:35.280	-0.1					___				m_e	
BFO	1.37	138.1	Pg	21:18:50.269	0.4					___				m_e	
BFO	1.37	138.1	Sg	21:19:07.674	0.2					___				m_e	

Event 922280 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/16	16:19:56.40	0.19	0.50	49.3792	6.9147	3.5	2.3	043	1.0f		12	6	191			m i si	LDG	922280

Magnitude Err Nsta Author OrigID
 ML 2.7 LDG 922280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	300.3	Pg	16:20:08.377	1.2									m_e	
BFO	1.40	137.9	Pg	16:20:23.143	0.3									m_e	
BFO	1.40	137.9	Sg	16:20:41.389	0.4									m_e	

Event 40916004 Wissembourg/F, SE of Pirmasens

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/16	23:37:52.80	0.11	0.21	48.9492	7.8333	2.1	1.7	124	10.0	0.0	16	6	240			m i si	LDG	40916014
2004/09/16	23:37:52.83			49.0080	7.8070				10.0f		5	4	255	0.03	0.94	m i ke	BGR	40916004

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.1 LDG 40916014
 ML 1.5 0.2 2 BGR 40916004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.03	182.4	Pg	23:37:54.832	0.2					T__	8.1			m_e	
BFO	0.76	152.8	Pg	23:38:06.846	-0.4					T__	2.2			m_e ML	1.4
BFO	0.76	152.8	Sg	23:38:17.124	-0.0					T__	3.4			m_e	
ECH	0.90	208.7	Sg	23:38:21.819	0.2					T__	8.7			m_e	
STU	0.94	104.1	Sg	23:38:23.223	0.3					T__	3.4			m_e ML	1.7

Event 40917302 N of Haguenau/F, Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/17	04:13:51.40	0.08	0.39	48.9477	7.8260	1.7	1.1	171	10.0	0.0	24	7	078			m i si	LDG	40917322
2004/09/17	04:13:52.27	0.43		48.9280	7.8670	8.9	4.4	027	10.0f		6	4	151	0.67	2.32	m i ke	BGR	40917312
2004/09/17	04:13:51.70	0.20		48.9500	7.8400	2.0	2.0	038	10.0f		25	14	080	0.04	1.97	m i ke	LED	40917302

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.6 LDG 40917322
 ML 2.1 BGR 40917312
 ML 2.1 LED 40917302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.04	323.3	Pg	04:13:53.620	0.1					T__				m__	
WLS	0.63	211.1	Pg	04:14:03.700	0.1					T__				m__	
LBG	0.69	114.1	Pg	04:14:04.560	-0.3					T__				m__ ML	2.2
LBG	0.69	114.1	PmP	04:14:05.900	-1.3					T__				m__	
LBG	0.69	114.1	Sg	04:14:13.300	-0.5									m__	
LBG	0.69	114.1	SmS	04:14:15.980	-1.9					T__				m__	
BFO	0.70	152.3	Pg	04:14:05.490	0.5					T__				m_e ML	2.0
BFO	0.70	152.3	PmP	04:14:05.900	-1.5					T__				m__	
BFO	0.70	152.3	Sg	04:14:13.340	-0.8									m__	
SWS	0.78	46.1	Pg	04:14:06.610	0.2					T__				m__ ML	2.0

SWS	0.78	46.1	Sg	04:14:16.980	0.5	T__	m__													
ECH	0.86	211.8	Pn	04:14:08.700	-0.6	---	m__													
ECH	0.86	211.8	SmS	04:14:20.900	-1.7	T__	m__													
RUP	0.91	326.2	PmP	04:14:10.110	-0.7	T__	m__													
STU	0.91	100.9	Sg	04:14:21.835	1.1	---	m_e	ML	2.1											
TOD	0.91	43.4	Sn	04:14:21.460	-1.2	---	m__													
KIZ	1.00	177.0	Pn	04:14:09.700	-1.4	T__	m__	ML	2.1											
KIZ	1.00	177.0	Pg	04:14:10.380	-0.2	T__	m__													
KIZ	1.00	177.0	Sn	04:14:22.580	-2.1	T__	m__													
KIZ	1.00	177.0	Sg	04:14:23.950	0.5	T__	m__													
SPAK	1.05	143.2	Pg	04:14:11.740	0.1	T__	m__													
FELD	1.08	174.1	Pg	04:14:12.060	-0.0	T__	m__													
BUCH	1.12	116.0	Pg	04:14:12.850	0.0	T__	m__	ML	2.3											
BUCH	1.12	116.0	Sn	04:14:26.420	-1.1	T__	m__													
BUCH	1.12	116.0	Sg	04:14:27.950	0.7	T__	m_e													
GUT	1.22	135.7	Pn	04:14:13.330	-0.8	T__	m__	ML	2.1											
GUT	1.22	135.7	Pg	04:14:14.560	-0.2	T__	m__													
GUT	1.22	135.7	Sg	04:14:30.240	-0.3	---	m_e													
SIND	1.22	70.3	Pg	04:14:14.260	-0.5	T__	m__	ML	2.0											
SIND	1.22	70.3	Sg	04:14:30.960	0.3	T__	m__													
WLF	1.31	303.6	Pg	04:14:16.735	0.3	---	m_e													
WLF	1.31	303.6	Sg	04:14:34.627	1.2	---	m_e													
THEF	1.42	240.1	Pg	04:14:18.410	-0.1	T__	m__													
SISB	1.47	149.0	Sg	04:14:38.880	0.4	---	m__	ML	2.1											
UBR	1.97	129.2	Sg	04:14:54.560	0.2	---	m__	ML	2.2											
GRA1	2.33	70.1	Sg	04:15:05.360	-0.3	---	m_e													

Event 40917006 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
2004/09/17	17:36:48.00	0.63	0.31	51.6440	7.6320				1.0f		12	7	306	0.69	1.45	m i k i	BENS	40917026
2004/09/17	17:36:46.63	0.45		51.5210	7.8200	10.0	3.3	164	1.0f		7	4	180	0.35	2.54	m i k i	BGR	40917016
2004/09/17	17:36:45.10			51.6750	7.7430				1.0f				193	0.08	0.38	m i k i	BUG	40917006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BENS	40917026
ML	2.0	0.0	2 BGR	40917016
ML	2.0		BUG	40917006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	38.2	Pg	17:36:48.100	1.5					T__				m__	ML 1.6
BAHL	0.08	38.2	Sg	17:36:50.200	2.6					T__				m__	
BUG	0.38	231.7	Pg	17:36:53.100	0.9					TA__				mce	ML 2.0
BUG	0.38	231.7	Sg	17:36:59.000	1.9					TA__				m__	
HOB	0.74	200.5	Pg	17:37:01.260	2.3					---				m_e	
HOB	0.74	200.5	Sg	17:37:11.380	2.9					---		61.1	0.50	m_e	
BNS	0.79	206.7	Pg	17:37:01.280	1.2					---				m_e	
BNS	0.79	206.7	Sg	17:37:12.680	2.3					---		71.5	0.30	m_e	
STB	1.22	208.0	Pg	17:37:09.590	1.5					---				m_e	
STB	1.22	208.0	Sg	17:37:25.010	1.1					---		22.8	0.40	m_e	
KLL	1.36	221.7	Pg	17:37:11.340	0.5					---				m_e	

KLL	1.36	221.7	Sg	17:37:29.300	0.8	---	---	18.7	0.60	m_e								
BGG	1.49	190.1	Pg	17:37:13.810	0.6	---	---	---	---	m_e								
BGG	1.49	190.1	Sg	17:37:32.080	-0.4	---	---	7.4	0.70	m_e								
CLZ	1.64	83.1	Pn	17:37:15.132	0.9	---	---	1.6	---	m_e	ML	2.0						
CLZ	1.64	83.1	Pg	17:37:16.617	0.7	---	---	7.0	---	m_e								
CLZ	1.64	83.1	Sg	17:37:38.220	1.1	---	---	---	---	m_e								
WLF	2.25	207.2	Sg	17:37:54.120	-2.4	---	---	---	---	m_e								
MOX	2.64	111.5	Sg	17:38:08.213	-0.7	---	---	---	---	m_e								

Event 40917310 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
2004/09/17	20:14:14.80	0.52	0.51	51.6440	7.6900				1.0f		12	7	306	0.70	1.45	m i ki	BENS	40917340
2004/09/17	20:14:15.40	0.69	0.88	51.6161	7.7168	9.4	6.9	046	1.0f		15	5	300			m i si	LDG	40917330
2004/09/17	20:14:14.81	0.38		51.6340	7.7690	7.8	4.4	141	1.0f		7	4	126	0.37	2.22	m i ki	BGR	40917320
2004/09/17	20:14:12.70			51.6720	7.7430				1.0f				195	0.08	0.37	m i ki	BUG	40917310

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	40917340
ML	2.5		LDG	40917330
ML	2.1		BGR	40917320
ML	2.1		BUG	40917310

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	36.9	Pg	20:14:15.800	1.6					T__				m__	ML 2.0
BAHL	0.08	36.9	Sg	20:14:17.900	2.6					T__				m__	
BUG	0.37	232.0	Pg	20:14:20.700	0.9					TA__				mci	ML 2.1
BUG	0.37	232.0	Sg	20:14:26.600	2.0					TA__				m__	
IBBN	0.64	0.8	Pg	20:14:27.300	2.6									m_e	ML 2.1
IBBN	0.64	0.8	Sg	20:14:36.280	3.4									m_e	
HOB	0.73	200.5	Pg	20:14:27.590	1.0									m_e	
HOB	0.73	200.5	Sg	20:14:36.980	0.9							100.9	0.60	m_e	
BNS	0.79	206.8	Sg	20:14:40.520	2.7							106.5	0.40	m_e	
STB	1.22	208.1	Pg	20:14:36.630	1.0									m_e	
STB	1.22	208.1	Sg	20:14:52.580	1.2							23.4	0.40	m_e	
KLL	1.36	221.8	Pg	20:14:38.520	0.1									m_e	
KLL	1.36	221.8	Sg	20:14:56.700	0.7							24.0	0.30	m_e	
BGG	1.49	190.1	Pg	20:14:41.310	0.6									m_e	
BGG	1.49	190.1	Sg	20:15:00.030	0.1							16.6	0.70	m_e	
CLZ	1.64	83.0	Pg	20:14:42.610	-0.9									m_e	ML 2.1
CLZ	1.64	83.0	Sg	20:15:07.558	2.9									m_e	
WLF	2.25	207.3	Pg	20:14:55.056	0.0									m_e	

Event 40919307 Glarus, Walenstadt/CH, Walensee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/19	15:22:06.30	0.24	1.06	47.1217	9.1146	5.4	3.6	123	10.0f		18	8	065			m i ke	LDG	40919337
2004/09/19	15:22:07.96	2.05		47.1460	9.0470	21.1	8.9	012	10.0f		4	3	283	1.28	1.81	m i ke	BGR	40919327
2004/09/19	15:22:07.50	2.10		47.1900	9.0500	21.0	8.0	346	10.0f		13	8	229	0.50	2.19	m i ke	LED	40919317

2004/09/19 15:22:05.20
(#PRIME)

47.1000 9.1000

1.0

m i uk SED

40919307

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	40919337
ML	2.2		BGR	40919327
ML	2.3		LED	40919317
ML	2.0		SED	40919307

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SISB	0.59	351.1	Pg	15:22:17.180	0.8					---				mde	ML	2.0
UBR	0.90	49.2	Pg	15:22:23.890	1.8					---				mde	ML	2.5
UBR	0.90	49.2	Sg	15:22:37.070	3.4					---				m		
UBR	0.90	49.2	SmS	15:22:40.420	2.1					---				m		
GUT	0.97	0.6	Pg	15:22:24.100	0.6					---				mce	ML	2.3
GUT	0.97	0.6	Sg	15:22:37.900	1.9					---				m		
GUT	0.97	0.6	SmS	15:22:40.140	-0.2					---				m		
SPAK	1.02	348.2	Pg	15:22:25.620	1.1					---				m		
FELD	1.07	316.8	Pg	15:22:25.980	0.6					---				m		
BBS	1.14	289.2	Pg	15:22:28.500	1.8					---				m		
KIZ	1.17	317.4	Pg	15:22:28.140	0.9					---				mdi	ML	2.3
KIZ	1.17	317.4	Sg	15:22:42.670	0.3					---				m		
BFO	1.33	337.4	Pg	15:22:31.018	0.7					---				m_e	ML	1.7
BFO	1.33	337.4	Sg	15:22:48.488	0.9					---				m_e		
BUCH	1.36	7.1	Pn	15:22:30.370	-0.2					---				m	ML	2.4
BUCH	1.36	7.1	Pg	15:22:31.840	1.0					---				m		
BUCH	1.36	7.1	Sn	15:22:49.500	1.0					---				m		
TUBL	1.42	359.5	Sg	15:22:52.510	2.1					---				m	ML	2.3
LBG	1.58	352.6	Pn	15:22:33.390	-0.1					---				m_e	ML	2.5
LBG	1.58	352.6	Pg	15:22:35.070	0.1					---				m		
LBG	1.58	352.6	Sg	15:22:55.920	0.6					---				m		
HDH	1.66	26.2	Pn	15:22:34.180	-0.5					---				m	ML	2.2
HDH	1.66	26.2	Sg	15:22:59.180	1.2					---				m		
STU	1.67	2.1	Sg	15:22:59.824	1.5					---				m_e	ML	2.4
SCE	1.78	91.0	Pg	15:22:40.900	2.2					---				mdi	ML	1.9
SCE	1.78	91.0	Sg	15:23:06.700	5.0					---				m_i		
FUR	1.81	53.3	Sg	15:23:05.647	2.9					---				m_e	ML	2.5
SIND	2.27	8.3	Pn	15:22:42.020	-1.0					---				m	ML	2.1
SIND	2.27	8.3	Pg	15:22:48.660	0.6					---				m		

Event 40919003 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/19	17:59:04.70	0.13	0.18	48.2591	9.0650	2.0	1.7	071	4.0f		18	7	280			m i ke	LDG	40919013
2004/09/19	17:59:05.42	0.54		48.3160	9.0410	6.7	2.2	149	10.0f		15	9	192	0.47	1.98	m i ke	BGR	40919003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40919013
ML	1.8	0.3	3 BGR	40919003

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

STU	0.47	12.4	Sg	17:59:20.886	0.4	T__	5.5	m_e	ML	1.7
BFO	0.47	272.0	Pg	17:59:13.938	-0.6	T__	3.7	m_e	ML	1.5
BFO	0.47	272.0	Sg	17:59:20.056	-0.7	T__	15.3	m_e		
FELD	0.82	238.0	Sg	17:59:32.820	1.2	T__	6.1	m_e		
LIBD	0.97	260.7	Pg	17:59:23.969	0.2	T__	1.6	m_e		
LIBD	0.97	260.7	Sg	17:59:37.110	0.7	T__	2.2	m_e		
LANF	1.05	309.6	Sg	17:59:39.854	0.9	T__	1.8	m_e		
WLS	1.13	275.6	Pg	17:59:26.525	-0.2	T__	4.2	m_e		
WLS	1.13	275.6	Sg	17:59:41.252	-0.0	T__	4.5	m_e		
CDF	1.18	275.3	Pg	17:59:27.358	-0.3	T__	7.7	m_e		
CDF	1.18	275.3	Sg	17:59:42.956	0.1	T__	10.7	m_e		
ECH	1.26	266.1	Pg	17:59:28.957	-0.2	T__	1.4	m_e		
ECH	1.26	266.1	Sg	17:59:44.973	-0.5	T__	5.9	m_e		
GRA1	1.98	45.3	Pg	17:59:43.178	0.3	T__	1.7	m_e	ML	2.2
GRA1	1.98	45.3	Sg	18:00:08.194	-0.3	T__	2.7	m_e		

Event 40919004 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
2004/09/19	19:31:02.00	0.51	0.41	51.7070	7.5900				1.0f		14	8	308	0.74	1.53	m i k i	BENS	40919024
2004/09/19	19:31:00.75	0.34		51.5860	7.7910	5.6	3.3	152	1.0f		9	5	112	0.36	2.58	m i k i	BGR	40919014
2004/09/19	19:30:59.70			51.6770	7.7380				1.0f				190	0.08	0.38	m i k i	BUG	40919004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BENS	40919024
ML	1.9	0.1	4 BGR	40919014
ML	2.0		BUG	40919004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BAHL	0.08	40.9	Pg	19:31:02.700	1.5					T__				m__	ML	1.6
BAHL	0.08	40.9	Sg	19:31:05.200	3.0					T__				m__		
BUG	0.38	231.1	Pg	19:31:07.700	0.9					TA__				mci	ML	2.0
BUG	0.38	231.1	Sg	19:31:13.600	2.0					TA__				m__		
IBBN	0.63	1.0	Pg	19:31:14.458	2.9					___				m_e	ML	1.9
IBBN	0.63	1.0	Sg	19:31:23.062	3.3					___				m_e		
HOB	0.74	200.2	Pg	19:31:15.850	2.2					___				m_e		
HOB	0.74	200.2	Sg	19:31:27.120	4.0					___		69.4	0.70	m_e		
BNS	0.80	206.4	Pg	19:31:17.500	2.8					___				m_e		
BNS	0.80	206.4	Sg	19:31:28.220	3.3					___		67.6	0.50	m_e		
STB	1.22	207.8	Pg	19:31:23.870	1.1					___				m_e		
STB	1.22	207.8	Sg	19:31:40.140	1.6					___		16.2	0.40	m_e		
KLL	1.36	221.5	Pg	19:31:25.900	0.5					___				m_e		
KLL	1.36	221.5	Sg	19:31:43.950	0.9					___		20.2	0.60	m_e		
BGG	1.49	189.9	Pg	19:31:28.940	1.1					___				m_e		
BGG	1.49	189.9	Sg	19:31:47.250	0.1					___		10.2	0.70	m_e		
HIL	1.54	206.1	Sg	19:31:48.590	0.1					___				m_e		
CLZ	1.64	83.2	Pn	19:31:29.674	0.8					___				m_e	ML	1.9
CLZ	1.64	83.2	Pg	19:31:31.236	0.6					___				m_e		
CLZ	1.64	83.2	Sg	19:31:52.875	1.1					___	2.1			m_e		
WLF	2.25	207.2	Sg	19:32:08.989	-2.2					___				m_e		
MOX	2.64	111.5	Sg	19:32:22.990	-0.6					___				m_e		

Event 40921001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/21	11:05:04.60			54.8390	19.9300				16.0							m i uk	NEIC	922840
2004/09/21	11:05:07.05	0.54		54.6590	19.8930	15.6	5.6	179	10.0f		16	12	309	3.81	9.56	m i ke	BGR	40921001

Magnitude Err Nsta Author OrigID

mb	4.8		NEIC	922840
ML	4.5		NEIC	922840
ML	5.2	2	BGR	40921001

(#STATIONS CLL MOX)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SUW	2.02	107.3	Pn	11:05:39.466	-0.9					T__				m_e	ML 6.0
SUW	2.02	107.3	Sn	11:06:08.276	4.1					T__				m_e	
RGN	3.81	271.0	Pn	11:06:05.766	1.2					T__				m_e	ML 5.9
RGN	3.81	271.0	Sn	11:06:51.627	5.5					T__				m_e	
OKC	4.94	193.2	Pn	11:06:21.851	2.0					T__				m_e	
CLL	5.33	233.9	Pn	11:06:26.211	1.0					T__				m_e	ML 5.2
CLL	5.33	233.9	Sn	11:07:25.931	4.0					T__				m_e	
BSEG	5.63	266.5	Pn	11:06:30.019	0.7					T__				m_e	
WERD	6.24	230.7	Pn	11:06:38.150	0.6					T__				m_e	
GUNZ	6.29	230.0	Pn	11:06:38.779	0.6					T__				m_e	
NKC	6.33	228.7	Pn	11:06:39.497	0.7					T__				m_e	
MOX	6.42	234.7	Pn	11:06:40.205	0.2					T__				m_e	ML 5.3
MOX	6.42	234.7	Sn	11:07:52.118	4.5					T__				m_e	
WET	7.00	220.9	Pn	11:06:50.417	2.5					T__				m_e	
GRA1	7.27	230.4	Pn	11:06:51.175	-0.3					T__				m_e	
BFO	9.56	233.3	Pn	11:07:24.487	1.9					T__				m_e	

Event 40921003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/21	13:32:30.80			54.8270	19.9260				10.0							m i uk	NEIC	922841
2004/09/21	13:32:32.70	0.61		54.7030	19.9210	12.2	4.4	001	10.0f		19	12	310	3.82	8.89	m i ke	BGR	40921003

Magnitude Err Nsta Author OrigID

mb	5.0		NEIC	922841
ML	4.8		NEIC	922841
Ms	3.7	4	BGR	40921003
ML	5.4	3	BGR	40921003

(#STATIONS OKC CLL MOX)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SUW	2.02	108.6	Pn	13:33:05.934	-0.1					T__				m_e	ML 6.0
SUW	2.02	108.6	Sn	13:33:32.499	2.7					T__				m_e	
RGN	3.82	270.4	Pn	13:33:32.402	2.0					T__				m_e	ML 6.0
RGN	3.82	270.4	Sg	13:34:34.370	0.2					T__				m_e	
RUE	4.27	241.1	L	13:35:57.246						T__		2850.6	12.09	m_e	Ms 3.7

OKC	4.98	193.3	Pn	13:33:48.095	1.9	T__										m_e	ML	5.3	
CLL	5.37	233.6	Pn	13:33:52.690	1.3	T__											m_e	ML	5.5
CLL	5.37	233.6	L	13:36:35.735		T__					2666.3	12.01				m_e	Ms	3.9	
WERD	6.28	230.5	Pn	13:34:04.590	0.8	T__											m_e		
GUNZ	6.33	229.8	Pn	13:34:05.024	0.6	T__											m_e		
NKC	6.37	228.5	Pn	13:34:05.838	0.8	T__											m_e		
MOX	6.46	234.5	Pn	13:34:06.689	0.5	T__											m_e	ML	5.4
MOX	6.46	234.5	Sn	13:35:18.826	4.6	T__											m_e		
WET	7.05	220.8	Pn	13:34:15.978	1.8	T__											m_e		
GRA1	7.31	230.3	L	13:37:08.303		T__					645.9	18.06				m_e	Ms	3.3	
STU	8.89	232.6	L	13:38:51.188		T__					1220.4	12.79				m_e	Ms	3.9	

Event 40921003 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
2004/09/21	13:44:52.80	0.61	0.31	51.6900	7.6320				1.0f		11	6	315	0.73	1.50	m i ki	BENS	40921023
2004/09/21	13:44:52.97	0.40		51.6360	7.7510	5.6	4.4	166	1.0f		7	4	123	0.36	1.64	m i ki	BGR	40921013
2004/09/21	13:44:51.00			51.6740	7.7420				1.0f				193	0.08	0.38	m i ki	BUG	40921003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	40921023
ML	2.2	0.1	2 BGR	40921013
ML	2.3		BUG	40921003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BAHL	0.08	38.1	Pg	13:44:54.000	1.5					T__				m__	ML	1.9
BAHL	0.08	38.1	Sg	13:44:56.000	2.4					T__				m__		
BUG	0.38	231.7	Pg	13:44:59.100	1.0					TA__				mce	ML	2.3
BUG	0.38	231.7	Sg	13:45:04.900	2.0					TA__				m__		
IBBN	0.63	0.8	Sg	13:45:14.276	3.2					___	2.0			m_e	ML	2.2
HOB	0.74	200.4	Pg	13:45:06.420	1.5					___				m_e		
HOB	0.74	200.4	Sg	13:45:17.080	2.7					___		123.4	0.40	m_e		
BNS	0.79	206.7	Sg	13:45:18.740	2.5					___				m_e		
STB	1.22	208.0	Pg	13:45:15.210	1.2					___				m_e		
STB	1.22	208.0	Sg	13:45:30.940	1.2					___		41.3	0.40	m_e		
KLL	1.36	221.7	Pg	13:45:17.060	0.4					___				m_e		
KLL	1.36	221.7	Sg	13:45:34.880	0.6					___				m_e		
BGG	1.49	190.1	Pg	13:45:19.550	0.5					___				m_e		
BGG	1.49	190.1	Sg	13:45:38.590	0.3					___				m_e		
CLZ	1.64	83.1	Pn	13:45:22.355	2.2					___	2.5			m_e		
CLZ	1.64	83.1	Sg	13:45:45.270	2.3					___	1.6			m_e		
UBBA	1.65	120.3	Pg	13:45:23.403	1.3					___	2.2			m_e		
UBBA	1.65	120.3	Sg	13:45:44.854	1.4					___	2.5			m_e		

Event 922284 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/21	16:25:32.90	0.08	0.35	50.8050	6.4110	1.7	1.1	123	11.0f		16	5	116			m i ke	LDG	922294
2004/09/21	16:25:32.90	0.74	0.41	50.8060	6.4290				12.2f		18	10	147	0.11	0.83	m i ke	BENS	922284

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	922294
ML	1.5		BENS	922284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUE	0.11	352.5	Pg	16:25:35.670	-0.1					T__					m_e
JUE	0.11	352.5	Sg	16:25:38.620	0.9					T__					m_i
GMA	0.15	44.5	Pg	16:25:36.640	0.2					T__					mce
GMA	0.15	44.5	Sg	16:25:39.680	0.8					T__					m_e
KLL	0.18	205.1	Pg	16:25:36.570	-0.2					T__					mci
KLL	0.18	205.1	Sg	16:25:38.740	-0.7					T__		123.2	0.30		m_e
SIN	0.19	52.9	Pg	16:25:37.300	0.3					T__					mci
MIL	0.20	23.4	Sg	16:25:40.880	0.7					T__					m_e
ROE	0.21	48.4	Pg	16:25:37.710	0.4					T__					m_e
STB	0.34	129.1	Pg	16:25:39.660	0.1					T__					mde
STB	0.34	129.1	Sg	16:25:44.360	0.2					T__		21.1	0.20		m_e
BNS	0.50	71.2	Pg	16:25:43.130	0.6					T__					m_e
HIL	0.54	162.6	Sg	16:25:50.770	0.4					T__					m_e
HOB	0.60	72.4	Pg	16:25:44.490	0.1					T__					mci
HOB	0.60	72.4	Sg	16:25:52.130	-0.1					T__		41.3	0.30		m_i
BGG	0.83	135.8	Pg	16:25:48.760	0.0					T__					m_e
BGG	0.83	135.8	Sg	16:26:00.990	1.4					T__		21.9	0.20		m_e
WLF	1.16	188.9	Pg	16:25:55.095	0.3					---					m_e
WLF	1.16	188.9	Sg	16:26:09.274	-0.5					---					m_e

Event 922285 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/21	22:15:48.20	0.15	0.39	49.3914	6.8617	2.8	1.7	060	1.0f		14	7	100			m i si	LDG	922285

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	922285

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	301.0	Pg	22:16:00.016	1.7					---					m_e
BFO	1.43	137.1	Pg	22:16:15.409	0.2					---					m_e
BFO	1.43	137.1	Sg	22:16:33.319	-0.5					---					m_e

Event 922286 Le Val-d'Ajol/F, SW Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/22	04:55:02.60	0.08	0.55	47.9297	6.4925	1.9	1.4	001	15.0	0.0	16	8	090			m i ke	LDG	922286

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	922286

Event 40922001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/22	05:50:36.08	0.86		51.5750	16.1560	16.7	7.8	164	1.0f		13	8	307	1.55	3.65	m i ki	BGR	40922001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	7 BGR	40922001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.55	244.0	Pg	05:51:04.018	-1.3					T__				m_e ML	2.8
BRG	1.55	244.0	Sg	05:51:25.294	-0.1					T__				m_e	
CLL	1.98	263.5	Pn	05:51:09.367	-0.6					T__				m_e ML	2.7
CLL	1.98	263.5	Sg	05:51:39.273	0.2					T__				m_e	
TANN	2.60	244.9	Pn	05:51:19.244	1.0					T__				m_e ML	3.1
TANN	2.60	244.9	Sg	05:51:58.445	-0.2					T__				m_e	
WERD	2.67	246.5	Pg	05:51:25.185	-1.2					T__				m_e ML	2.9
WERD	2.67	246.5	Sg	05:52:00.527	-0.4					T__				m_e	
GUNZ	2.70	244.8	Sg	05:52:00.469	-1.2					T__				m_e ML	3.2
MOX	3.00	253.7	Pg	05:51:30.709	-1.9					T__				m_e ML	3.3
MOX	3.00	253.7	Sg	05:52:12.203	0.9					T__				m_e	
GEC2	3.15	210.9	Pn	05:51:26.846	1.1					T__				m_e	
GRA1	3.65	240.9	Sg	05:52:31.661	-0.4					T__				m_e ML	3.3

Event 40922002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/22	14:55:49.27	0.99		46.1240	14.8290	13.3	11.1	131	10.0f		15	9	305	2.83	5.32	m i ke	BGR	40922002

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	8 BGR	40922002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	2.83	344.8	Pn	14:56:34.319	0.8					T__				m_e ML	3.6
GEC2	2.83	344.8	Sn	14:57:07.701	2.4					T__				m_e	
FUR	3.16	311.4	Sn	14:57:17.975	4.8					T__				m_e ML	4.3
WET	3.29	337.2	Pn	14:56:40.709	0.9					T__				m_e ML	3.6
WET	3.29	337.2	Sn	14:57:20.469	4.2					T__				m_e	
GRA1	4.31	327.2	Pn	14:56:55.762	2.2					T__				m_e ML	3.6
GRA1	4.31	327.2	Sn	14:57:45.059	4.9					T__				m_e	
TANN	4.57	340.7	Pn	14:56:59.058	1.9					T__				m_e ML	3.5
TANN	4.57	340.7	Sn	14:57:49.642	3.3					T__				m_e	
BRG	4.79	353.3	Sn	14:57:54.739	3.4					T__				m_e ML	3.5
BFO	4.93	298.9	Pn	14:57:02.527	0.5					T__				m_e ML	3.6
BFO	4.93	298.9	Sn	14:57:57.417	2.6					T__				m_e	
MOX	5.00	335.9	Pn	14:57:03.961	1.0					T__				m_e ML	4.0
MOX	5.00	335.9	Sn	14:57:59.208	2.8					T__				m_e	
CLL	5.32	347.6	Pn	14:57:08.105	0.8					T__				m_e	

Event 40922003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/22	15:35:06.66	0.67		51.5220	16.2820	7.8	5.6	160	1.0f		17	9	307	1.60	3.70	m i ki	BGR	40922003

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	9 BGR	40922003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.60	247.0	Pn	15:35:35.344	0.0					T__				m_e ML	3.4
BRG	1.60	247.0	Sg	15:35:57.837	0.3					T__				m_e	
CLL	2.06	265.3	Pn	15:35:41.375	-0.1					T__				m_e ML	3.2
CLL	2.06	265.3	Sg	15:36:11.596	-0.4					T__				m_e	
TANN	2.65	246.8	Pn	15:35:51.098	1.6					T__				m_e ML	3.7
TANN	2.65	246.8	Sg	15:36:31.017	0.2					T__				m_e	
WERD	2.72	248.3	Pn	15:35:51.530	1.0					T__				m_e ML	3.6
WERD	2.72	248.3	Sg	15:36:33.832	0.7					T__				m_e	
GUNZ	2.75	246.6	Pn	15:35:52.169	1.3					T__				m_e ML	3.8
GUNZ	2.75	246.6	Sg	15:36:34.646	0.8					T__				m_e	
MOX	3.06	255.2	Pn	15:35:55.912	0.8					T__				m_e ML	3.9
MOX	3.06	255.2	Sg	15:36:44.765	0.9					T__				m_e	
GEC2	3.15	212.7	Pn	15:35:58.025	1.8					T__				m_e ML	3.4
GEC2	3.15	212.7	Sg	15:36:46.236	-0.3					T__				m_e	
WET	3.22	223.7	Pn	15:35:58.988	1.7					T__				m_e ML	3.4
WET	3.22	223.7	Sg	15:36:48.475	-0.5					T__				m_e	
GRA1	3.70	242.3	Sg	15:37:04.509	0.5					T__				m_e ML	4.1

Event 40924002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/24	07:17:55.99	0.68		51.5410	16.1520	6.7	5.6	158	1.0f		17	9	306	1.54	3.63	m i ki	BGR	40924002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	9 BGR	40924002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.54	245.1	Pg	07:18:23.494	-1.5					T__				m_e ML	3.1
BRG	1.54	245.1	Sg	07:18:45.236	0.4					T__				m_e	
CLL	1.98	264.5	Pn	07:18:29.853	0.1					T__				m_e ML	2.9
CLL	1.98	264.5	Sg	07:18:59.327	0.5					T__				m_e	
TANN	2.58	245.6	Pn	07:18:39.297	1.4					T__				m_e ML	3.3
TANN	2.58	245.6	Sg	07:19:18.311	0.3					T__				m_e	
WERD	2.65	247.2	Pn	07:18:39.811	0.9					T__				m_e ML	3.1
WERD	2.65	247.2	Sg	07:19:19.589	-0.7					T__				m_e	
GUNZ	2.68	245.4	Pn	07:18:40.455	1.2					T__				m_e ML	3.3
GUNZ	2.68	245.4	Sg	07:19:21.394	0.3					T__				m_e	
MOX	2.99	254.3	Pn	07:18:44.309	0.9					T__				m_e ML	3.3
MOX	2.99	254.3	Sg	07:19:32.012	1.2					T__				m_e	
GEC2	3.12	211.1	Pn	07:18:47.227	2.0					T__				m_e ML	3.2
GEC2	3.12	211.1	Sg	07:19:35.277	0.2					T__				m_e	
WET	3.18	222.3	Pn	07:18:46.947	0.9					T__				m_e ML	3.0
WET	3.18	222.3	Sg	07:19:36.791	-0.2					T__				m_e	
GRA1	3.63	241.3	Sg	07:19:51.605	0.2					T__				m_e ML	3.5

Event 40924007 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
2004/09/24	13:53:57.10	0.63	0.41	51.7550	7.6890				1.0f		7	4	330	0.80	1.56	m i ki	BENS	40924027
2004/09/24	13:53:57.99	0.40		51.6190	7.7340	6.7	3.3	174	1.0f		8	5	139	0.34	1.65	m i ki	BGR	40924017
2004/09/24	13:53:56.20			51.6770	7.7400				1.0f				191	0.08	0.38	m i ki	BUG	40924007

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	1.9			BENS	40924027
ML	2.0	0.0	2	BGR	40924017
ML	2.0			BUG	40924007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	40.2	Pg	13:53:59.300	1.6					T_				m_	ML 1.7
BAHL	0.08	40.2	Sg	13:54:01.400	2.7					T_				m_	
BUG	0.38	231.3	Pg	13:54:04.300	1.0					TA_				mce	ML 2.0
BUG	0.38	231.3	Sg	13:54:10.100	1.9					TA_				m_	
WTSB	0.65	296.8	Sg	13:54:19.260	2.4						4.0			m_e	
HOB	0.74	200.3	Pg	13:54:12.590	2.5									m_e	
HOB	0.74	200.3	Sg	13:54:24.190	4.5							51.3	0.90	m_e	
STB	1.22	207.9	Pg	13:54:20.200	1.0									m_e	
STB	1.22	207.9	Sg	13:54:36.810	1.8							22.2	0.30	m_e	
KLL	1.36	221.6	Pg	13:54:22.450	0.5									m_e	
KLL	1.36	221.6	Sg	13:54:40.290	0.7							14.6	0.20	m_e	
HGN	1.45	231.8	Pg	13:54:24.636	1.0						2.4			m_e	
HGN	1.45	231.8	Sg	13:54:43.317	0.9						3.0			m_e	
BGG	1.49	190.0	Sg	13:54:43.990	0.4									m_e	
CLZ	1.64	83.2	Pn	13:54:27.431	2.1						3.3			m_e	ML 2.0
CLZ	1.64	83.2	Sg	13:54:50.900	2.7						1.6			m_e	
UBBA	1.66	120.3	Sg	13:54:49.454	0.7						1.6			m_e	

Event 40924008 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/24	15:52:08.90	0.41	0.31	51.5650	6.7710				1.0f		15	8	287	0.65	1.40	m i ki	BENS	40924028
2004/09/24	15:52:08.81	0.39		51.5790	6.7600	5.6	3.3	121	1.0f		8	5	150	0.35	2.25	m i ki	BGR	40924018
2004/09/24	15:52:08.20			51.5310	6.7990				1.0f							m i ki	BUG	40924008

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	2.0			BENS	40924028
ML	2.3	0.0	2	BGR	40924018
ML	1.5			BUG	40924008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.31	107.0	Pg	15:52:15.100	1.1					TA_				mdi	ML 1.5
BUG	0.31	107.0	Sg	15:52:20.100	2.2					TA_				m_	
WTSB	0.44	360.0	Pg	15:52:15.890	-0.5						1.8			m_e	

WTSB	0.44	360.0	Sg	15:52:21.290	-0.7	---	9.5													m_e		
BNS	0.61	157.3	Pg	15:52:21.280	1.5	---														m_e		
BNS	0.61	157.3	Sg	15:52:30.720	3.0	---						60.5	0.60							m_e		
HOB	0.64	148.4	Pg	15:52:21.800	1.5	---														m_e		
HOB	0.64	148.4	Sg	15:52:31.310	2.7	---						70.3	0.50							m_e		
JUE	0.67	201.7	Sg	15:52:32.040	2.6	---														m_e		
KLL	0.94	199.3	Pg	15:52:27.080	1.3	---														mCe		
KLL	0.94	199.3	Sg	15:52:40.620	2.7	---						40.2	0.50							m_e		
STB	0.94	178.4	Pg	15:52:27.450	1.6	---														m_e		
STB	0.94	178.4	Sg	15:52:40.880	2.9	---						24.1	0.60							m_e		
HGN	0.94	215.7	Pg	15:52:26.865	0.9	---	4.4													m_e		
HGN	0.94	215.7	Sg	15:52:39.913	1.8	---	10.1													m_e		
IBBN	0.98	36.9	Pg	15:52:26.878	0.3	---	1.6													m_e	ML	2.3
IBBN	0.98	36.9	Sg	15:52:39.246	0.1	---	3.9													m_e		
HIL	1.24	183.5	Pg	15:52:32.740	1.2	---														m_e		
HIL	1.24	183.5	Sg	15:52:50.200	2.6	---						60.2	0.50							m_e		
BGG	1.37	165.4	Pg	15:52:34.160	0.2	---														m_e		
BGG	1.37	165.4	Sg	15:52:53.010	1.4	---						18.5	0.70							m_e		
CLZ	2.24	80.6	Sg	15:53:20.843	1.6	---	2.5													m_e	ML	2.3

Event 40926001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/26	02:11:53.81	0.73		51.5180	16.1970	15.6	6.7	171	1.0f		14	9	306	1.55	3.65	m i ki	BGR	40926001

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.4	4 BGR	40926001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.55	246.3	Pg	02:12:21.613	-1.5					T_				m_e	ML 3.3
BRG	1.55	246.3	Sg	02:12:43.455	0.3					T_				m_e	
CLL	2.00	265.2	Pn	02:12:27.655	-0.3					T_				m_e	ML 3.2
CLL	2.00	265.2	Sg	02:12:58.052	0.6					T_				m_e	
TANN	2.60	246.3	Pn	02:12:37.532	1.6					T_				m_e	ML 3.5
TANN	2.60	246.3	Sg	02:13:16.016	-0.3					T_				m_e	
WERD	2.67	247.9	Pn	02:12:37.694	0.7					T_				m_e	
GUNZ	2.69	246.1	Pn	02:12:38.430	1.1					T_				m_e	
GUNZ	2.69	246.1	Sg	02:13:18.449	-1.0					T_				m_e	
MOX	3.01	254.9	Pn	02:12:42.485	1.0					T_				m_e	
MOX	3.01	254.9	Sg	02:13:30.987	1.7					T_				m_e	
GEC2	3.11	211.8	Pn	02:12:44.578	1.6					T_				m_e	
WET	3.18	223.0	Pn	02:12:45.131	1.2					T_				m_e	
GRA1	3.65	241.9	Pn	02:12:51.569	1.4					T_				m_e	ML 4.0

Event 40928003 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
2004/09/28	08:15:12.27	0.39		51.6120	7.7550	6.7	3.3	161	1.0f		8	5	153	0.35	1.64	m i ki	BGR	40928013
2004/09/28	08:15:10.20			51.6750	7.7380				1.0f				191	0.08	0.37	m i ki	BUG	40928003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	2 BGR	40928013
ML	2.0		BUG	40928003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.08	39.9	Pg	08:15:13.300	1.6					T__				m__	ML 1.7
BAHL	0.08	39.9	Sg	08:15:15.400	2.6					T__				m__	
BUG	0.37	231.4	Pg	08:15:18.200	0.9					TA_				mci	ML 2.0
BUG	0.37	231.4	Sg	08:15:24.100	2.0					TA_				m__	
IBBN	0.63	1.0	Pg	08:15:25.008	2.9					---	1.6			m_e	
WTSB	0.65	297.0	Pg	08:15:25.358	2.9					---	1.6			m_e	
WTSB	0.65	297.0	Sg	08:15:34.543	3.7					---	2.9			m_e	
HGN	1.45	231.9	(Pn)	08:15:37.336	0.5					---	4.2			m_e	
HGN	1.45	231.9	Sg	08:15:57.541	1.2					---	4.0			m_e	
CLZ	1.64	83.1	Pn	08:15:41.504	2.1					---	3.4			m_e	ML 1.9
CLZ	1.64	83.1	Sg	08:16:04.658	2.4					---	2.2			m_e	

Event 40929002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/29	08:40:39.90	0.06	0.63	49.3740	6.8983	1.4	1.2	107	1.0f		40	20	044			m i si	LDG	40929022
2004/09/29	08:40:40.30	1.24	0.81	49.3960	6.9040				1.0f		8	7	324	0.86	1.61	m i ki	BENS	40929012
2004/09/29	08:40:39.97	0.38	0.60	49.3640	6.9170	4.4	3.3	025	1.0f		14	9	163	0.58	4.47	m i ki	BGR	40929002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		LDG	40929022
ML	2.6		BENS	40929012
ML	2.7	0.3	7 BGR	40929002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.58	301.5	Pg	08:40:51.166	0.3					T__	9.6			m_e	ML 2.3
WLF	0.58	301.5	Sg	08:40:58.278	-0.1					T__				m_e	
BGG	0.88	17.6	Pg	08:40:56.480	-0.2					---				m_e	
BGG	0.88	17.6	Sg	08:41:08.410	0.3					---		156.6	0.60	m_e	
HIL	0.94	350.8	Pg	08:40:57.140	-0.6					---				m_e	
STB	1.23	357.7	Pg	08:41:02.830	-0.3					---				m_e	
STB	1.23	357.7	Sg	08:41:18.810	-0.3					---		71.5	0.60	m_e	
KLL	1.34	343.4	Pg	08:41:03.920	-1.3					---				m_e	
BFO	1.39	137.5	Pn	08:41:05.523	-0.2					T__				m_e	ML 2.5
BFO	1.39	137.5	Pg	08:41:06.408	0.2					T__	18.5			m_e	
BFO	1.39	137.5	Sg	08:41:23.710	-0.4					T__				m_e	
HOB	1.64	9.2	Sg	08:41:29.760	-2.4					---		150.1	0.70	m_e	
BUG	2.09	6.0	Sg	08:41:46.189	-0.1					T__				m_e	ML 2.7
UBBA	2.46	52.5	Sg	08:41:58.054	0.1					T__				m_e	
GRA1	2.81	81.7	Sg	08:42:09.179	-0.2					T__				m_e	ML 3.0
MOX	3.28	65.2	Pg	08:41:40.630	-1.1					T__	1.9			m_e	ML 2.8
MOX	3.28	65.2	Sg	08:42:25.281	1.1					T__				m_e	
CLZ	3.31	40.2	Sg	08:42:25.163	0.1					T__				m_e	ML 3.0
TANN	3.72	71.5	Pg	08:41:50.833	0.7					T__	2.0			m_e	ML 2.9
TANN	3.72	71.5	Sg	08:42:38.427	0.2					T__				m_e	

GEC2 4.47 94.1 Pn 08:41:48.706 1.2 T__ 12.4 m_e

Event 40929004 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/29	10:37:18.20	0.16	0.38	51.5784	6.8128	2.6	1.8	027	1.0f		29	11	270			m i si	LDG	40929034
2004/09/29	10:37:18.70	0.39	0.21	51.5700	6.8380				1.0f		14	7	312	0.64	1.40	m i ki	BENS	40929024
2004/09/29	10:37:18.60	0.36		51.5580	6.7570	5.6	3.3	112	1.0f		9	5	150	0.34	1.93	m i ki	BGR	40929014
2004/09/29	10:37:18.10			51.5300	6.8020				1.0f							m i ki	BUG	40929004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	40929034
ML	2.1		BENS	40929024
ML	2.1	1	BGR	40929014
ML	1.8		BUG	40929004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.30	106.9	Pg	10:37:24.800	1.0					TA_				mdi	ML 1.8
BUG	0.30	106.9	Sg	10:37:29.800	2.0					TA_				m_	
WTSB	0.44	359.7	Pg	10:37:26.030	-0.3						9.1			m_e	
WTSB	0.44	359.7	Sg	10:37:31.764	-0.2						9.1			m_e	
BNS	0.61	157.4	Pg	10:37:31.090	1.4									m_e	
BNS	0.61	157.4	Sg	10:37:39.940	2.4									m_e	
HOB	0.64	148.4	Pg	10:37:31.320	1.2									m_e	
HOB	0.64	148.4	Sg	10:37:40.760	2.3							113.8	1.10	m_e	
KLL	0.94	199.4	Pg	10:37:36.640	0.9									m_e	
KLL	0.94	199.4	Sg	10:37:50.130	2.3							68.6	0.30	m_e	
STB	0.94	178.5	Pg	10:37:37.240	1.5									m_e	
STB	0.94	178.5	Sg	10:37:50.200	2.3							66.8	0.20	m_e	
HGN	0.94	215.8	Pg	10:37:36.433	0.6						12.1			m_e	
HGN	0.94	215.8	Sg	10:37:49.344	1.4						17.9			m_e	
IBBN	0.98	36.8	Sg	10:37:49.591	0.5						2.6			m_e	
HIL	1.24	183.6	Pg	10:37:42.190	0.7									m_e	
HIL	1.24	183.6	Sg	10:37:59.200	1.7									m_e	
BGG	1.37	165.5	Pg	10:37:44.020	0.2									m_e	
BGG	1.37	165.5	Sg	10:38:01.840	0.4							35.8	1.00	m_e	
WLF	1.91	192.7	Pn	10:37:51.634	0.7						0.9			m_e	
WLF	1.91	192.7	Sg	10:38:19.540	0.7						3.7			m_e	

Event 40929309 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/29	22:33:05.20	0.50	0.35	47.2535	10.0856	13.3	6.3	055	10.0f		7	5	291			m i ke	LDG	40929319
2004/09/29	22:32:52.73	0.49		47.2350	10.6690	7.8	4.4	168	10.0f		9	5	188	0.54	2.59	m i ke	BGR	40929309

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	40929319
ML	1.8	0.2	2 BGR	40929309

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.54	275.8	Pg	22:33:02.376	-0.6					T__				m_e	ML 1.6
DAVA	0.54	275.8	Sg	22:33:11.311	1.3					T__				m_e	
WTTA	0.66	87.1	Pg	22:33:04.316	-0.9					T__				m_e	
WTTA	0.66	87.1	Sg	22:33:15.122	1.3					T__				m_e	
WET	2.41	36.8	Pn	22:33:31.518	0.2					T__				m_e	ML 1.9
WET	2.41	36.8	Sg	22:34:08.564	-0.8					T__				m_e	
GRA1	2.48	8.3	Sg	22:34:12.287	0.6					T__				m_e	
GEC2	2.59	50.4	Pg	22:33:40.420	-1.1					T__				m_e	
GEC2	2.59	50.4	Sn	22:34:06.413	3.2					T__				m_e	

Event 40930008 Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2004/09/30	11:27:04.00	0.06	0.28	48.0098	7.3073	1.4	1.0	144	6.0f		9	4	064			m i ke	LDG	40930028
2004/09/30	11:27:04.23	0.26		48.0080	7.3270	3.3	2.2	143	7.0f		15	9	083	0.20	0.98	m i ke	BGR	40930018
2004/09/30	11:27:03.70	0.20		48.0000	7.3400	1.0	1.0	005	8.0	3.0	21	11	108	0.20	2.01	m i ke	LED	40930008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	40930028
ML	1.2	1	BGR	40930018
ML	1.9		LED	40930008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.20	223.2	Pg	11:27:07.950	0.2					T__				mce	
MOF	0.20	223.2	Sg	11:27:10.910	0.4					T__				m__	
LIBD	0.23	49.3	Pg	11:27:08.920	0.7					T__				mci	
LIBD	0.23	49.3	Sg	11:27:12.520	1.1					T__				m_i	
ECH	0.25	330.7	Pg	11:27:08.700	0.1					T__				m di	
ECH	0.25	330.7	Sg	11:27:12.110	0.2					T__				m_i	
KIZ	0.39	96.2	Pg	11:27:11.360	0.2					T__				mci	ML 1.5
KIZ	0.39	96.2	Sg	11:27:16.580	0.3					T__				m_i	
KIZ	0.39	96.2	SmS	11:27:20.800	-2.2					T__				m__	
WLS	0.41	1.3	Pg	11:27:12.020	0.4					T__				m__	
FELD	0.46	105.3	Pg	11:27:13.020	0.5					T__				m__	
BBS	0.55	167.9	Pg	11:27:14.530	0.4					T__				m__	
LOMF	0.74	208.2	Pg	11:27:18.220	0.6					T__				m__	
LOMF	0.74	208.2	Sg	11:27:28.198	1.0					___	3.4			m_e	
LOMF	0.74	208.2	SmS	11:27:30.020	-1.4					T__				m__	
BFO	0.74	63.1	Pg	11:27:17.730	0.1					T__				mce	ML 1.8
BFO	0.74	63.1	PmP	11:27:18.580	-1.6					T__				m_i	
BFO	0.74	63.1	Sg	11:27:27.916	0.7					___	1.9			m_e	
BFO	0.74	63.1	SmS	11:27:29.650	-1.8					T__				m__	
THEF	0.93	284.7	Sg	11:27:34.269	1.0					___	3.7			m_e	
SPAK	0.97	83.4	Pg	11:27:22.656	0.6					___	1.7			m_e	
SPAK	0.97	83.4	Sg	11:27:36.460	1.8					___				m__	
SISB	1.13	105.4	Pg	11:27:26.020	0.9					T__				m_e	ML 2.2
SISB	1.13	105.4	PmP	11:27:27.490	0.7					___				m__	
SISB	1.13	105.4	Sg	11:27:41.710	1.9					T__				m__	
LBG	1.17	55.0	Sg	11:27:41.940	0.9					___				m__	ML 1.8

GUT	1.19	85.9	Pg	11:27:26.560	0.4	T__	mdi	ML	2.2
GUT	1.19	85.9	PmP	11:27:26.800	-1.0	__	m__		
GUT	1.19	85.9	Sg	11:27:42.370	0.8	T__	m_e		
BUCH	1.41	70.7	Pg	11:27:31.220	0.8	__	m__	ML	2.0
BUCH	1.41	70.7	Sg	11:27:49.820	1.1	__	m__		
UBR	1.88	98.7	Sg	11:28:05.100	1.5	__	m__	ML	2.0
SIND	2.01	47.1	Sg	11:28:10.560	2.8	__	m__	ML	1.9

DATA_TYPE ARRIVAL: unassociated

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	CLL			2004/09/01	07:35:14.400	Pg						m_i	CLL	
	CLL			2004/09/01	07:35:19.300	Sg						m_i	CLL	
	BRG			2004/09/01	18:23:00.100	Pg						m_e	BRG	
	BRG			2004/09/01	18:23:46.700	Sg						m_e	BRG	
	BRG			2004/09/01	22:56:52.100	Sg						m_e	BRG	
	CLL			2004/09/01	22:57:14.000	(Sg)						m_e	CLL	
	BRG			2004/09/02	00:21:30.700	Sg						m_e	BRG	
	BRG			2004/09/02	01:02:28.700	Sg						m_e	BRG	
	BRG			2004/09/02	02:01:23.100	Sg						m_e	BRG	
	BRG			2004/09/02	04:24:03.900	Sg						m_e	BRG	
	BRG			2004/09/02	04:45:17.900	Sg						m_e	BRG	
	BFO			2004/09/02	07:04:02.721	Pg						m_e	BGR	
	BFO			2004/09/02	07:04:08.036	Sg						m_e	BGR	
	BFO			2004/09/02	08:01:01.279	Pg						m_e	BGR	
	BFO			2004/09/02	08:01:12.661	Sg						m_e	BGR	
	BRG			2004/09/03	07:35:00.000	Pg						m_e	BRG	
	BRG			2004/09/03	07:35:14.900	Sg						m_e	BRG	
	BRG			2004/09/03	09:57:40.100	Sg						m_e	BRG	
	BRG			2004/09/03	22:35:09.300	Sg						m_e	BRG	
	BRG			2004/09/04	19:21:43.900	Sg						m_e	BRG	
	BRG			2004/09/04	20:28:11.600	Sg						m_e	BRG	
	BRG			2004/09/04	23:01:36.200	Sg						m_e	BRG	
	BRG			2004/09/07	01:02:26.400	Sg						m_e	BRG	
	BRG			2004/09/07	05:15:11.300	Pg						m_e	BRG	
	BRG			2004/09/07	05:15:31.600	Sg						m_e	BRG	
	RGN			2004/09/07	13:09:03.777	Pg						m_e	BGR	
	RGN			2004/09/07	13:09:07.647	Sg						m_e	BGR	
	BRG			2004/09/07	21:52:02.500	Pg						m_e	BRG	
	BRG			2004/09/07	21:52:21.800	Sg						m_e	BRG	
	BRG			2004/09/07	23:16:07.500	Sg						m_e	BRG	
	BRG			2004/09/08	04:12:55.100	Sg						m_e	BRG	
	BRG			2004/09/08	08:32:06.600	Sg						m_e	BRG	
	CLL			2004/09/08	08:47:53.000	Sg						m_e	CLL	
	BRG			2004/09/08	16:31:56.900	Sg						m_e	BRG	
	BRG			2004/09/09	06:37:39.300	Sg						m_e	BRG	
	BRG			2004/09/10	15:35:14.100	Sg						m_e	BRG	
	BRG			2004/09/10	20:26:59.800	Sg						m_e	BRG	
	BRG			2004/09/10	21:38:03.200	Sg						m_e	BRG	
	BRG			2004/09/10	23:38:26.100	Sg						m_e	BRG	
	BRG			2004/09/11	17:51:24.300	Sg						m_e	BRG	
	BRG			2004/09/12	01:22:54.600	Sg						m_e	BRG	

BRG	2004/09/12	03:18:07.800	Sg	m_e	BRG
BRG	2004/09/12	03:54:14.300	Sg	m_e	BRG
BRG	2004/09/12	16:23:34.700	Sg	m_e	BRG
BRG	2004/09/12	18:00:44.100	Sg	m_e	BRG
BFO	2004/09/13	04:23:38.804	Pg	m_e	BGR
BFO	2004/09/13	04:23:57.180	Sg	m_e	BGR
SCE	2004/09/13	19:12:11.400	Pg	mci	SCE
SCE	2004/09/13	19:12:24.500	Sg	m_i	SCE
BRG	2004/09/16	16:18:28.200	Sg	m_e	BRG
BRG	2004/09/17	02:27:02.000	Sg	m_e	BRG
SCE	2004/09/21	14:27:51.000	Pg	mdi	SCE
SCE	2004/09/21	14:27:55.300	Sg	m_i	SCE
BRG	2004/09/23	00:50:21.600	Sg	m_e	BRG
BRG	2004/09/23	04:08:30.900	Sg	m_e	BRG
BRG	2004/09/23	04:09:03.300	Sg	m_e	BRG
MOX	2004/09/23	07:59:33.800	Pg	m_e	MOX
MOX	2004/09/23	08:00:12.900	Sg	m_e	MOX
BRG	2004/09/24	20:14:50.500	Sg	m_e	BRG
BRG	2004/09/24	20:57:02.400	Sg	m_e	BRG
BRG	2004/09/25	02:14:31.000	Sg	m_e	BRG
BRG	2004/09/25	03:58:32.900	Sg	m_e	BRG
BRG	2004/09/25	04:02:06.700	Sg	m_e	BRG
BRG	2004/09/25	08:44:41.800	Sg	m_e	BRG
BRG	2004/09/25	21:37:17.600	Sg	m_e	BRG
BRG	2004/09/25	23:04:41.000	Sg	m_e	BRG
BRG	2004/09/26	22:29:28.100	Sg	m_e	BRG
CLL	2004/09/27	00:46:06.000	Sg	m_e	CLL
BRG	2004/09/27	03:38:44.100	Sg	m_e	BRG
BRG	2004/09/27	13:04:41.800	Sg	m_e	BRG
BRG	2004/09/27	20:09:13.700	Sg	m_e	BRG
BRG	2004/09/29	19:48:21.700	Sg	m_e	BRG
BRG	2004/09/30	17:19:11.500	Sg	m_e	BRG