

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 51201002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/01	14:32:32.50			51.5935	6.8947				1.0f		29	12				m i si	LDG	51201032
2005/12/01	14:32:33.30	1.03	0.41	51.5450	6.8770				1.0f		15	8	285	0.20	1.37	m i ki	BENS	51201022
2005/12/01	14:32:33.77	0.97	0.64	51.4590	6.9840	11.1	4.4	137	1.0f		8	4	241	0.18	2.14	m i ki	BGR	51201012
2005/12/01	14:32:30.80			51.5100	6.7730				1.0f				285	0.13	0.32	m i ki	BUG	51201002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	51201032
ML	2.0		BENS	51201022
ML	2.0	0.5	4 BGR	51201012
ML	1.7		BUG	51201002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.13	28.4	Pg	14:32:32.600	-0.6					T__				m__	ML	1.9
ZERL	0.13	28.4	Sg	14:32:34.000	-0.8					T__				m__		
LAU	0.19	146.1	Pg	14:32:36.660	2.2					---				m_e		
LAU	0.19	146.1	Sg	14:32:40.270	3.4					---		150.0	0.60	m_e		
BUG	0.32	102.5	Pg	14:32:37.800	1.0					TA_				mde	ML	1.7
BUG	0.32	102.5	Sg	14:32:42.900	2.0					TA_				m__		
ROD	0.52	225.6	Sg	14:32:53.030	5.7					---				m_e		
BNS	0.60	155.0	Pg	14:32:44.880	2.7					---				m_e		
BNS	0.60	155.0	Sg	14:32:53.760	3.8					---				m_e		
HOB	0.63	146.1	Pg	14:32:45.750	3.0					---				m_e		
HOB	0.63	146.1	Sg	14:32:53.960	3.1					---				m_e		
KLL	0.91	198.7	Pg	14:32:51.160	3.2					---				m_e		
KLL	0.91	198.7	Sg	14:33:05.190	5.5					---		54.9	0.70	m_e		
STB	0.92	177.4	Pg	14:32:51.090	3.0					---				m_e		
STB	0.92	177.4	Sg	14:33:04.650	4.7					---		67.8	0.40	m_e		
HIL	1.22	182.8	Pg	14:32:57.040	3.3					---				m_e		
HIL	1.22	182.8	Sg	14:33:13.670	4.2					---				m_e		
BGG	1.35	164.5	Pg	14:32:57.840	1.6					---				m_e		
BGG	1.35	164.5	Sg	14:33:17.210	3.5					---		46.8	0.20	m_e		
TNS	1.67	140.0	Pg	14:33:02.920	0.7					---	1.9			m_e	ML	2.2
TNS	1.67	140.0	Sg	14:33:23.058	-0.7					---				m_e		
WLF	1.89	192.3	Pg	14:33:09.415	3.1					---	1.6			m_e	ML	2.3
WLF	1.89	192.3	Sg	14:33:32.814	2.1					---				m_e		
CLZ	2.26	80.1	Pg	14:33:14.187	0.9					---	2.6			m_e	ML	2.2
CLZ	2.26	80.1	Sg	14:33:41.632	-0.8					---				m_e		

Event 51202004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/02	06:46:38.50			48.3000	8.9000				10.0							m i uk	SED	51202034
2005/12/02	06:46:38.30	0.03	0.22	48.3527	8.9627	0.7	0.5	161	12.0f		23	8	056			m i ke	LDG	51202024
2005/12/02	06:46:38.49	0.66	1.39	48.3700	8.9750	13.3	3.3	142	10.0f		9	8	186	0.43	1.98	m i ke	BGR	51202014
2005/12/02	06:46:38.41	0.11	0.10	48.3530	8.9760	1.1	0.5	079	11.0	2.0	11	5	158	0.18	1.08	m i ke	LED	51202004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		SED	51202034
ML	2.6		LDG	51202024
ML	1.8	0.6	3 BGR	51202014
ML	2.0		LED	51202004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
TUBL	0.18	22.6	P*	06:46:42.880						T__				mdi	ML	2.2
TUBL	0.18	22.6	S*	06:46:45.710						T__				m_i		
BUCH	0.27	68.8	P*	06:46:44.080						T__				mci	ML	2.0
BUCH	0.27	68.8	S*	06:46:48.100						T__				m_i		
GUT	0.30	161.7	P*	06:46:44.510						T__				mdi	ML	1.9
GUT	0.30	161.7	S*	06:46:48.780						T__				m_i		
LBG	0.33	339.0	P*	06:46:45.180						T__				mdi	ML	1.9
LBG	0.33	339.0	S*	06:46:50.000						T__				m_i		
BFO	0.43	267.2	Pg	06:46:46.766	0.0					---	16.4			m_e	ML	1.2
BFO	0.43	267.2	Sg	06:46:52.265	-0.2					---				m_e		
STU	0.44	18.9	Sg	06:46:53.043	0.2					---				m_e	ML	1.8
SISB	0.67	180.7	P*	06:46:51.300						T__				mde	ML	2.1
SISB	0.67	180.7	S*	06:47:00.380						T__				m__		
SISB	0.67	180.7	SmS	06:47:02.030	-1.8					T__				m__		
FELD	0.81	234.1	Pg	06:46:54.261	0.6					---	1.3			m_e		
KIZ	0.81	241.0	P	06:46:53.220						---				m__	ML	2.3
KIZ	0.81	241.0	Pg	06:46:53.780	-0.0					---				m__		
KIZ	0.81	241.0	S	06:47:04.100						---				m__		
KIZ	0.81	241.0	Sg	06:47:05.020	0.7					---				m__		
HDH	0.85	73.7	P	06:46:54.480						---				m__	ML	2.0
HDH	0.85	73.7	Pg	06:46:54.720	0.2					---				m__		
HDH	0.85	73.7	Sg	06:47:06.100	0.6					---				m__		
LIBD	0.94	258.0	Pg	06:46:56.433	0.3					---	1.3			m_e		
UBR	1.01	131.2	Pg	06:46:57.700	0.1					---				m__	ML	2.3
UBR	1.01	131.2	Sg	06:47:11.710	1.0					---				m__		
SIND	1.08	22.4	Pg	06:46:58.660	-0.2					---				m__	ML	2.2
SIND	1.08	22.4	S	06:47:10.930						---				m__		
SIND	1.08	22.4	Sg	06:47:12.750	-0.1					---				m__		
WLS	1.08	273.8	Pg	06:46:58.656	-0.2					---	6.2			m_e		
ECH	1.22	264.2	Pg	06:47:00.902	-0.5					---	2.9			m_e		
MOF	1.33	248.5	Pg	06:47:04.443	0.9					---	1.9			m_e		
GRA1	1.99	46.9	Sg	06:47:40.918	-0.8					---				m_e	ML	2.5

Event 51202005 Duisburg, Ruhr Coal Mining District																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/02	12:21:03.30			51.6055	6.9121				1.0f		21	8				m i si	LDG	51202035
2005/12/02	12:21:04.00	1.37	0.61	51.5600	6.8740				1.0f		13	7	312	0.21	1.38	m i ki	BENS	51202025
2005/12/02	12:21:03.89	1.51	1.65	51.4930	6.9750	18.9	6.7	137	1.0f		6	4	243	0.19	2.14	m i ki	BGR	51202015
2005/12/02	12:21:02.20			51.5280	6.8150				1.0f							m i ki	BUG	51202005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51202035

ML	2.0		BENS	51202025
ML	1.8	0.5	2 BGR	51202015
ML	1.7		BUG	51202005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.10	20.1	Pg	12:21:03.900	-0.2					T__				m__	ML 1.7
ZERL	0.10	20.1	Sg	12:21:05.300	-0.0					T__				m__	
LAU	0.19	155.5	Pg	12:21:08.270	2.4					---				m_e	
LAU	0.19	155.5	Sg	12:21:11.570	3.2					---		150.1	0.60	m_e	
BUG	0.30	107.0	Pg	12:21:06.540	-1.2					---	1.2			m_e	ML 1.3
BUG	0.30	107.0	Sg	12:21:09.585	-2.0					---				m_e	
BNS	0.61	158.0	Pg	12:21:16.680	3.0					---				m_e	
BNS	0.61	158.0	Sg	12:21:25.080	3.6					---				m_e	
HOB	0.63	149.0	Pg	12:21:15.380	1.2					---				m_e	
HOB	0.63	149.0	Sg	12:21:25.280	2.9					---				m_e	
STB	0.93	179.0	Pg	12:21:22.180	2.4					---				m_e	
STB	0.93	179.0	Sg	12:21:35.590	3.7					---		47.1	0.20	m_e	
KLL	0.94	199.9	Pg	12:21:22.380	2.5					---				m_e	
KLL	0.94	199.9	Sg	12:21:36.390	4.5					---		50.5	0.60	m_e	
HIL	1.24	184.0	Sg	12:21:44.190	2.7					---				m_e	
BGG	1.36	165.8	Pg	12:21:29.680	1.8					---				m_e	
BGG	1.36	165.8	Sg	12:21:48.700	3.2					---				m_e	
TNS	1.66	141.1	Pg	12:21:34.694	1.2					---	1.3			m_e	ML 2.2
TNS	1.66	141.1	Sg	12:21:54.025	-1.0					---				m_e	
WLF	1.91	193.0	Sg	12:22:04.161	1.3					---				m_e	
CLZ	2.23	80.5	Sg	12:22:12.479	-0.5					---				m_e	

Event 51203001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/03	04:49:12.20			51.5806	6.8483				1.0f		28	11				m i si	LDG	51203031
2005/12/03	04:49:13.00	1.02	0.41	51.5440	6.8620				1.0f		15	8	285	0.20	1.37	m i ki	BENS	51203021
2005/12/03	04:49:14.86	0.94	0.41	51.3900	7.0380	12.2	4.4	134	1.0f		6	4	232	0.15	2.12	m i ki	BGR	51203011
2005/12/03	04:49:10.60			51.5500	6.7890				1.0f				285	0.09	0.32	m i ki	BUG	51203001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51203031
ML	2.0		BENS	51203021
ML	1.7	0.5	2 BGR	51203011
ML	1.7		BUG	51203001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.09	35.2	Pg	04:49:12.300	0.1					T__				m__	ML 1.8
ZERL	0.09	35.2	Sg	04:49:13.800	0.4					T__				m__	
LAU	0.22	154.0	Pg	04:49:16.280	1.5					---				m_e	
LAU	0.22	154.0	Sg	04:49:20.040	2.4					---		141.5	1.10	m_e	
BUG	0.32	109.9	Pg	04:49:17.600	1.0					TA_				mdi	ML 1.7
BUG	0.32	109.9	Sg	04:49:22.700	2.0					TA_				m__	
ROD	0.56	223.4	Pg	04:49:23.950	2.9					---				m_e	
ROD	0.56	223.4	Sg	04:49:32.330	4.1					---				m_e	
BNS	0.63	157.4	Pg	04:49:25.200	2.6					---				m_e	

BNS	0.63	157.4	Sg	04:49:33.420	2.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
HOB	0.66	148.7	Pg	04:49:25.440	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
HOB	0.66	148.7	Sg	04:49:33.500	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
KLL	0.95	198.5	Pg	04:49:31.080	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
KLL	0.95	198.5	Sg	04:49:44.930	4.1	---	---	---	---	---	---	---	51.5	0.60	---	---	---	---	m_e
STB	0.96	178.1	Pg	04:49:31.150	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
STB	0.96	178.1	Sg	04:49:44.380	3.4	---	---	---	---	---	---	---	60.6	0.30	---	---	---	---	m_e
HIL	1.26	183.2	Sg	04:49:53.000	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
BGG	1.39	165.4	Pg	04:49:37.650	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
BGG	1.39	165.4	Sg	04:49:56.830	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
TNS	1.69	141.1	Pg	04:49:42.532	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML 2.1
TNS	1.69	141.1	Sg	04:50:01.441	-2.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
WLF	1.93	192.3	Pg	04:49:48.920	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
WLF	1.93	192.3	Sg	04:50:12.794	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
CLZ	2.24	81.1	Sg	04:50:22.598	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e

Event 51203003 Sigmaringen/Donau

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/03	10:58:02.20	0.12	0.18	48.1898	9.0580	2.0	1.3	109	13.0f		20	8	273				m i ke LDG	51203033
2005/12/03	10:58:00.50			48.2000	9.1000				10.0								m i uk SED	51203023
2005/12/03	10:58:00.32	0.33	1.25	48.1740	9.1970	5.6	2.2	162	10.0f		15	11	163	0.60	3.06		m i ke BGR	51203013
2005/12/03	10:58:00.80	0.20	0.21	48.1800	9.1600	3.0	1.0	101	11.0	3.0	20	9	079	0.11	1.34		m i ke LED	51203003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	51203033
ML	2.1		SED	51203023
ML	1.8	1	BGR	51203013
ML	2.0		LED	51203003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.11	195.3	P*	10:58:03.840						T__				mdi ML	2.0
GUT	0.11	195.3	S*	10:58:06.060						T__				m_e	
BUCH	0.30	25.4	P*	10:58:06.690						T__				mci ML	2.0
BUCH	0.30	25.4	S*	10:58:11.120						T__				m_i	
SISB	0.51	194.9	P*	10:58:10.980						T__				mdi ML	1.9
SISB	0.51	194.9	S*	10:58:17.940						T__				m_i	
SISB	0.51	194.9	SmS	10:58:21.550	-0.7					T__				m__	
LBG	0.54	333.6	P*	10:58:11.120						T__				mdi ML	1.9
LBG	0.54	333.6	PmP	10:58:11.890	-2.1					T__				m__	
LBG	0.54	333.6	S*	10:58:18.000						T__				m__	
LBG	0.54	333.6	SmS	10:58:20.800	-2.2					T__				m__	
BFO	0.57	285.5	Pg	10:58:11.686	-0.1					---	10.1			m_e ML	1.8
BFO	0.57	285.5	Sg	10:58:18.931	-0.3					---				m_e	
HDH	0.80	59.4	Pg	10:58:15.980	-0.1					T__				m__ ML	2.0
HDH	0.80	59.4	Sg	10:58:26.660	0.1					T__				m__	
UBR	0.81	127.8	P*	10:58:16.860						T__				m__ ML	2.0
UBR	0.81	127.8	S*	10:58:27.980						T__				m__	
UBR	0.81	127.8	SmS	10:58:29.580	-0.5					T__				m__	
FELD	0.83	249.0	Pg	10:58:16.813	0.2					---	1.2			m_e	
KIZ	0.86	255.4	Pg	10:58:17.100	-0.0					T__				m_e ML	2.2

SIND	1.21	13.9	Pg	10:58:23.490	-0.1	T__		m__	ML	2.2
SIND	1.21	13.9	Sg	10:58:38.500	-0.7	T__		m__		
BBS	1.32	237.8	Pg	10:58:25.568	-0.2	___	2.6	m_e		
ECH	1.33	272.3	Pg	10:58:25.918	-0.1	___	3.2	m_e		
SWS	1.34	347.1	Pg	10:58:26.270	0.2	T__		mce	ML	2.4
MOF	1.40	257.1	Pg	10:58:27.299	0.1	___	1.9	m_e		
TOD	1.44	350.8	Pg	10:58:28.044	-0.1	___	3.4	m_e		
LOMF	1.77	243.0	Pg	10:58:34.219	-0.1	___	1.4	m_e		
ABH	2.00	328.8	Pg	10:58:38.798	0.2	___	2.2	m_e		
GRA1	2.03	41.1	Pg	10:58:38.692	-0.4	___	2.1	m_e		
GRA1	2.03	41.1	Sg	10:59:04.541	-0.8	___		m_e		
WET	2.64	67.2	Pg	10:58:50.045	-0.5	___	2.2	m_e		
WET	2.64	67.2	Sg	10:59:22.944	-1.7	___		m_e		
GEC2	3.08	75.8	Pg	10:58:57.840	-1.0	___		m_e		
GEC2	3.08	75.8	Sg	10:59:37.955	-0.8	___		m_e		

Event 51204002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/04	10:56:58.80	0.30	0.11	49.3620	6.8630				1.0f		7	4	325	0.90	1.33	m i ki	BENS	51204022
2005/12/04	10:56:57.90	0.07	0.68	49.3199	6.8032	1.6	1.3	098	1.0f		35	13	059			m i si	LDG	51204012
2005/12/04	10:56:56.93	0.37		49.3400	6.8370	6.7	4.4	054	1.0f		10	7	137	0.55	2.12	m i ki	BGR	51204002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BENS	51204022
ML	3.0		LDG	51204012
ML	2.3		BGR	51204002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.55	306.4	Pg	10:57:08.736	1.4					T__				m_e	ML 1.9
WLF	0.55	306.4	Sg	10:57:14.557	0.1					T__				m_e	
ABH	0.71	40.1	(Pg)	10:57:11.392	1.1					T__				m_e	
LANF	0.73	119.2	(Pg)	10:57:11.355	0.7					T__				m_e	
BGG	0.92	20.2	Pg	10:57:15.850	1.5					___				mde	
HIL	0.96	354.0	Pg	10:57:16.540	1.5					___				m_e	
HIL	0.96	354.0	Sg	10:57:29.740	2.4					___				m_e	
ECH	1.14	169.2	(Pg)	10:57:19.295	0.8					T__				m_e	
STB	1.25	0.1	Pg	10:57:21.590	1.0					___				m_e	
STB	1.25	0.1	Sg	10:57:38.170	1.4					___		29.4	0.40	m_e	
KLL	1.35	345.7	Pg	10:57:22.760	0.4					___				m_e	
KLL	1.35	345.7	Sg	10:57:40.860	1.0					___		19.5	0.60	m_e	
TNS	1.36	49.1	Pn	10:57:22.253	-0.1					T__				m_e	ML 2.3
TNS	1.36	49.1	Sg	10:57:42.118	1.9					T__				m_e	
BFO	1.41	135.2	Pg	10:57:24.651	1.2					T__				m_e	ML 2.3
BFO	1.41	135.2	Sg	10:57:41.306	-0.4					T__				m_e	
BUG	2.12	7.3	Sg	10:58:04.435	0.2					T__				m_e	ML 2.6

Event 51204003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/04	18:10:16.90			51.5988	6.8676				1.0f		22	9				m i si	LDG	51204033
2005/12/04	18:10:17.60	0.82	0.31	51.5530	6.8720				1.0f		14	8	286	0.21	1.38	m i ki	BENS	51204023
2005/12/04	18:10:18.61	0.84	0.94	51.4490	6.9930	11.1	4.4	132	1.0f		8	4	241	0.17	2.13	m i ki	BGR	51204013
2005/12/04	18:10:16.20			51.5390	6.8410				1.0f				262	0.08	0.28	m i ki	BUG	51204003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51204033
ML	2.2		BENS	51204023
ML	2.0	0.4	4 BGR	51204013
ML	1.5		BUG	51204003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.08	12.2	Pg	18:10:17.300	-0.5					T__				m__	ML 1.8
ZERL	0.08	12.2	Sg	18:10:18.700	-0.2					T__				m__	
LAU	0.20	161.1	Pg	18:10:21.450	1.5					__				m_e	
BUG	0.28	110.1	Pg	18:10:22.600	1.0					TA__				mdi	ML 1.5
BUG	0.28	110.1	Sg	18:10:27.200	2.0					TA__				m__	
ROD	0.57	226.6	Sg	18:10:37.130	2.8					__				m_e	
BNS	0.61	159.8	Pg	18:10:29.330	1.6					__				m_e	
BNS	0.61	159.8	Sg	18:10:38.360	2.7					__				m_e	
HOB	0.64	150.8	Pg	18:10:29.820	1.6					__				m_e	
HOB	0.64	150.8	Sg	18:10:38.440	2.1					__		124.2	0.70	m_e	
STB	0.95	180.1	Pg	18:10:35.900	1.9					__				m_e	
STB	0.95	180.1	Sg	18:10:49.360	3.1					__		64.7	0.30	m_e	
KLL	0.95	200.6	Pg	18:10:35.900	1.8					__				m_e	
KLL	0.95	200.6	Sg	18:10:49.860	3.4					__		51.7	0.40	m_e	
HIL	1.25	184.7	Pg	18:10:41.400	1.6					__				m_e	
HIL	1.25	184.7	Sg	18:10:58.150	2.2					__				m_e	
BGG	1.37	166.6	Pg	18:10:42.630	0.6					__				m_e	
BGG	1.37	166.6	Sg	18:11:01.430	1.8					__				m_e	
TNS	1.66	141.8	Pg	18:10:47.695	0.2					__	3.6			m_e	ML 2.1
TNS	1.66	141.8	Sg	18:11:07.323	-1.7					__				m_e	
WLF	1.92	193.4	Pg	18:10:53.988	1.5					__	2.2			m_e	ML 2.2
WLF	1.92	193.4	Sg	18:11:17.527	0.2					__				m_e	
CLZ	2.21	80.7	Pn	18:10:53.975	0.9					__				m_e	ML 2.2
CLZ	2.21	80.7	Pg	18:10:58.983	1.1					__	2.7			m_e	
CLZ	2.21	80.7	Sg	18:11:26.332	-0.1					__				m_e	
BRG	4.50	95.7	Sg	18:12:42.100	3.0					__				m_e	

Event 51205003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/05	11:49:22.40	0.09	0.69	49.3210	6.8185	1.7	1.7	110	1.0f		30	13	080			m i si	LDG	51205013
2005/12/05	11:49:23.03	0.44	1.58	49.3350	6.8410	7.8	4.4	036	1.0f		7	4	172	0.56	4.52	m i ki	BGR	51205003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	51205013
ML	1.8	0.3	3 BGR	51205003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	306.7	Pg	11:49:33.490	-0.0					T__	2.4			m_e	ML 1.5
WLF	0.56	306.7	Sg	11:49:40.712	0.0					T__				m_e	
TNS	1.37	48.8	Pg	11:49:48.025	-0.7					T__	3.9			m_e	ML 2.0
TNS	1.37	48.8	Sg	11:50:06.569	0.2					T__				m_e	
BFO	1.40	135.2	Pg	11:49:49.389	-0.1					T__	2.0			m_e	ML 2.0
BFO	1.40	135.2	Sg	11:50:07.313	-0.3					T__				m_e	
GEC2	4.52	93.6	Pn	11:50:32.420	1.2					T__	1.9			m_e	

Event 51205002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/05	21:33:07.10			51.5984	6.8823				1.0f		19	9				m i s i	LDG	51205022
2005/12/05	21:33:08.27	0.79	1.60	51.4950	6.9260	10.0	4.4	156	1.0f		9	6	218	0.22	3.07	m i k i	BGR	51205012
2005/12/05	21:33:05.80			51.5220	6.7860				1.0f				282	0.11	0.31	m i k i	BUG	51205002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51205022
ML	2.1	0.4	4 BGR	51205012
ML	1.7		BUG	51205002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.11	27.7	Pg	21:33:07.500	-0.4					T__				m__	ML 1.8
ZERL	0.11	27.7	Sg	21:33:08.800	-0.6					T__				m__	
BUG	0.31	104.9	Pg	21:33:12.700	1.0					TA_				mde	ML 1.7
BUG	0.31	104.9	Sg	21:33:17.800	2.1					TA_				m__	
HGN	0.93	215.6	Pg	21:33:26.174	2.9					---				m_e	
HGN	0.93	215.6	Sg	21:33:39.876	4.6					---				m_e	
TNS	1.67	140.5	Pg	21:33:37.897	0.6					---				m_e	ML 2.1
TNS	1.67	140.5	Sg	21:33:59.156	0.3					---				m_e	
WLF	1.90	192.5	Sg	21:34:07.751	1.6					---				m_e	ML 2.3
CLZ	2.25	80.4	(Pg)	21:33:49.146	1.0					---				m_e	ML 2.3
MOX	3.16	104.2	Sg	21:34:46.151	0.0					---				m_e	
BRG	4.53	95.4	Sg	21:35:33.650	4.0					---				m_e	

Event 51207003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/07	01:13:08.00			51.5852	6.8810				1.0f		40	16				m i s i	LDG	51207033
2005/12/07	01:13:08.60	0.84	0.31	51.5570	6.8620				1.0f		14	7	286	0.21	1.27	m i k i	BENS	51207023
2005/12/07	01:13:08.61	1.00	1.35	51.5070	6.8690	11.1	4.4	139	1.0f		8	5	246	0.26	3.10	m i k i	BGR	51207013
2005/12/07	01:13:07.00			51.5040	6.8080				1.0f				275	0.12	0.29	m i k i	BUG	51207003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	51207033
ML	2.0		BENS	51207023
ML	2.0	0.3	4 BGR	51207013
ML	1.6		BUG	51207003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.12	18.1	Pg	01:13:08.300	-1.0					T__				m_e	ML 1.6
ZERL	0.12	18.1	Sg	01:13:09.700	-1.2					T__				m_e	
LAU	0.17	151.0	Pg	01:13:12.550	2.2					___				m_e	
LAU	0.17	151.0	Sg	01:13:16.020	3.5					___		152.9	1.00	m_e	
BUG	0.29	102.3	Pg	01:13:13.600	1.1					TA_				m_e	ML 1.6
BUG	0.29	102.3	Sg	01:13:18.400	2.0					TA_				m_e	
ROD	0.53	227.7	Pg	01:13:19.670	2.7					___				m_e	
ROD	0.53	227.7	Sg	01:13:28.550	4.7					___				m_e	
BNS	0.59	156.7	Pg	01:13:20.550	2.5					___				m_e	
BNS	0.59	156.7	Sg	01:13:29.530	3.9					___				m_e	
HOB	0.62	147.5	Pg	01:13:20.730	2.1					___				m_e	
HOB	0.62	147.5	Sg	01:13:30.330	3.8					___				m_e	
STB	0.91	178.7	Pg	01:13:27.220	3.1					___				m_e	
STB	0.91	178.7	Sg	01:13:39.930	4.0					___		49.5	0.40	m_e	
KLL	0.91	200.2	Pg	01:13:26.780	2.6					___				m_e	
KLL	0.91	200.2	Sg	01:13:40.820	4.9					___		51.6	0.30	m_e	
HIL	1.21	183.9	Pg	01:13:32.820	2.9					___				m_e	
HIL	1.21	183.9	Sg	01:13:48.910	3.3					___				m_e	
TNS	1.65	140.4	Pg	01:13:38.710	0.7					___	3.9			m_e	ML 2.0
TNS	1.65	140.4	Sg	01:14:00.985	1.7					___				m_e	
WLF	1.89	193.0	Pg	01:13:44.916	2.4					___	1.8			m_e	ML 2.2
WLF	1.89	193.0	Sg	01:14:08.605	1.7					___				m_e	
CLZ	2.24	79.9	Pg	01:13:49.953	0.8					___	2.1			m_e	ML 2.2
CLZ	2.24	79.9	Sg	01:14:19.079	1.0					___				m_e	
MOX	3.14	104.0	Sg	01:14:46.885	0.1					___				m_e	

Event 51208008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/08	16:42:32.92	0.56		51.4470	16.1470	11.1	4.4	165	1.0f		21	13	304	1.50	3.59	m i k i	BGR	51208008

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	13 BGR	51208008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	248.3	Pn	16:43:00.232	0.1					T__				m_e	ML 3.0
BRG	1.50	248.3	Sg	16:43:21.911	1.4					T__				m_e	
FBE	1.83	254.4	Pn	16:43:05.440	0.8					T__				m_e	ML 2.8
FBE	1.83	254.4	Sg	16:43:31.280	0.3					T__				m_e	
CLL	1.97	267.2	Pn	16:43:06.418	-0.1					T__				m_e	ML 3.1
CLL	1.97	267.2	Sg	16:43:36.325	0.9					T__				m_e	
TANN	2.54	247.5	Pn	16:43:15.284	1.0					T__				m_e	ML 3.2
TANN	2.54	247.5	Sg	16:43:53.061	-0.6					T__				m_e	
WERD	2.62	249.1	Pn	16:43:16.084	0.7					T__				m_e	ML 3.2
WERD	2.62	249.1	Sg	16:43:56.231	0.2					T__				m_e	
GUNZ	2.64	247.2	Pn	16:43:16.838	1.2					T__				m_e	ML 3.5
GUNZ	2.64	247.2	Sg	16:43:56.477	-0.3					T__				m_e	
WERN	2.65	245.5	Pn	16:43:17.092	1.3					T__				m_e	ML 3.2
WERN	2.65	245.5	Sg	16:43:56.800	-0.2					T__				m_e	
MOX	2.96	256.0	Pn	16:43:21.088	1.1					T__				m_e	ML 3.5

ROTZ	3.01	237.6	Pn	16:43:22.093	1.4	T__	m_e	ML	3.1
NOTT	3.03	238.9	Pn	16:43:22.227	1.3	T__	m_e	ML	3.1
NOTT	3.03	238.9	Sg	16:44:09.388	0.2	T__	m_e		
GEC2	3.04	212.0	Pn	16:43:22.833	1.8	T__	m_e	ML	2.3
WET	3.11	223.5	Pn	16:43:22.731	0.7	T__	m_e	ML	3.1
GRA1	3.59	242.6	Pn	16:43:30.163	1.7	T__	m_e	ML	3.6

Event 51208002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/08	16:01:11.00			51.5918	6.8941				1.0f		22	11				m i si	LDG	51208022
2005/12/08	16:01:10.19	0.72	0.76	51.5400	6.8180	8.9	4.4	124	1.0f		8	5	204	0.30	2.22	m i ki	BGR	51208012
2005/12/08	16:01:10.90			51.4900	6.8700				1.0f				258	0.13	0.25	m i ki	BUG	51208002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51208022
ML	2.1	0.2	3 BGR	51208012
ML	1.6		BUG	51208002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.13	359.9	Pg	16:01:11.400	-2.0					T__				m__	ML	1.4
ZERL	0.13	359.9	Sg	16:01:12.700	-2.4					T__				m__		
BUG	0.25	101.1	Pg	16:01:16.700	1.0					TA_				mde	ML	1.6
BUG	0.25	101.1	Sg	16:01:21.000	2.0					TA_				m__		
IBBN	0.98	33.6	Pg	16:01:28.109	-1.3					___	2.2			m_e		
TNS	1.61	141.2	Pg	16:01:41.843	0.6					___	1.8			m_e	ML	2.1
TNS	1.61	141.2	Sg	16:02:03.060	1.0					___				m_e		
WLF	1.88	194.3	Pg	16:01:46.713	0.4					___	1.5			m_e		
WLF	1.88	194.3	Sg	16:02:11.112	0.4					___				m_e		
CLZ	2.20	79.4	Pg	16:01:51.997	-0.4					___	2.5			m_e	ML	2.3
CLZ	2.20	79.4	Sg	16:02:21.177	0.4					___				m_e		

Event 51208003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/08	23:04:03.40	0.07	0.37	49.3375	6.8094	1.3	1.1	061	1.0f		20	10	094			m i si	LDG	51208013
2005/12/08	23:04:03.65	0.45	2.26	49.3140	6.8090	8.9	5.6	037	1.0f		7	4	176	0.55	4.54	m i ki	BGR	51208003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	51208013
ML	1.7	0.3	3 BGR	51208003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WLF	0.55	309.7	Pg	23:04:14.947	0.9					T__	2.5			m_e	ML	1.4
WLF	0.55	309.7	Sg	23:04:20.390	-0.8					T__				m_e		
TNS	1.39	48.7	Pg	23:04:29.255	-0.7					T__	2.6			m_e	ML	1.9
TNS	1.39	48.7	Sg	23:04:48.039	0.1					T__				m_e		
BFO	1.40	133.9	Pg	23:04:30.188	0.1					T__	1.5			m_e	ML	1.7

2005/12/10 14:06:28.10
(#PRIME)

51.6290 7.7160

1.0f

m i k i BUG

51210001

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BENS	51210021
ML	2.0	0.3	3 BGR	51210011
ML	1.6		BUG	51210001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.13	31.2	Pg	14:06:31.200	0.7					T__				m__	ML 1.6
BAHL	0.13	31.2	Sg	14:06:34.000	1.9					T__				m__	
BUG	0.34	236.0	Pg	14:06:34.743	0.3						6.2			m_e	ML 1.7
BUG	0.34	236.0	Sg	14:06:39.543	0.8									m_e	
LAU	0.56	240.3	Pg	14:06:38.210	-0.4									m_e	
LAU	0.56	240.3	Sg	14:06:46.930	1.2							67.5	1.10	m_e	
IBBN	0.68	2.2	Pg	14:06:42.438	1.6						1.9			m_e	
IBBN	0.68	2.2	Sg	14:06:51.803	2.2									m_e	
HOB	0.69	200.5	Pg	14:06:42.060	1.0									m_e	
HOB	0.69	200.5	Sg	14:06:51.980	2.0									m_e	
STB	1.17	208.3	Pg	14:06:50.580	0.4									m_e	
STB	1.17	208.3	Sg	14:07:06.980	1.6							27.3	0.70	m_e	
KLL	1.32	222.4	Pg	14:06:52.550	-0.4									m_e	
KLL	1.32	222.4	Sg	14:07:10.090	0.1									m_e	
BGG	1.44	189.7	Pg	14:06:54.270	-1.0									m_e	
BGG	1.44	189.7	Sg	14:07:14.520	0.6									m_e	
TNS	1.48	161.6	Pg	14:06:56.052	0.1						2.2			m_e	ML 2.0
TNS	1.48	161.6	Sg	14:07:12.886	-2.2									m_e	
CLZ	1.66	81.6	Pg	14:06:58.857	-0.5						4.7			m_e	ML 2.2
CLZ	1.66	81.6	Sg	14:07:22.232	1.4									m_e	
WLF	2.20	207.4	Sg	14:07:35.018	-3.0									m_e	

Event 51210003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/10	17:56:54.20	0.15	1.09	49.3270	6.8368	3.4	2.3	106	1.0f		15	9	141			m i s i	LDG	51210013
2005/12/10	17:56:55.03	0.47	1.11	49.3040	6.7750	7.8	4.4	039	1.0f		7	4	179	0.54	4.56	m i k i	BGR	51210003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	51210013
ML	1.7	0.0	2 BGR	51210003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	312.0	Pg	17:57:05.642	0.4					T__	1.6			m_e	
WLF	0.54	312.0	Sg	17:57:11.968	-0.3					T__				m_e	
BFO	1.41	133.0	Pg	17:57:21.655	-0.0					T__	1.4			m_e	ML 1.7
BFO	1.41	133.0	Sg	17:57:39.704	-0.2					T__				m_e	
TNS	1.42	49.0	Pg	17:57:21.276	-0.5					T__	1.9			m_e	ML 1.7
TNS	1.42	49.0	Sg	17:57:40.280	0.2					T__				m_e	
GEC2	4.56	93.1	Pn	17:58:04.436	0.6					T__	0.7			m_e	

Event 51211001 Merlebach/F, SW of Saarbruecken, French-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/11	04:18:29.60	0.06	0.55	49.1698	6.7337	1.4	1.1	104	1.0f		45	17	042			m i si	LDG	51211021
2005/12/11	04:18:30.90	0.85	0.51	49.1930	6.9930				1.0f		8	4	331	1.04	1.52	m i ki	BENS	51211011
2005/12/11	04:18:29.88	0.28	1.06	49.1430	6.8670	3.3	2.2	082	1.0f		15	10	106	0.57	2.89	m i ki	BGR	51211001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	51211021
ML	1.7		BENS	51211011
ML	2.2	0.3	5 BGR	51211001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.57	12.5	Pg	04:18:40.474	-0.2					T__	16.5			m_e	
RUP	0.57	12.5	Sg	04:18:48.150	0.1					T__				m_e	
WLF	0.70	318.6	Pg	04:18:43.011	-0.0					T__	17.6			m_e ML	1.9
WLF	0.70	318.6	Sg	04:18:52.361	0.3					T__				m_e	
WLS	0.80	156.1	Pg	04:18:44.688	-0.2					T__	11.7			m_e	
ABH	0.86	30.6	Pg	04:18:46.237	0.1					T__	5.6			m_e	
ECH	0.95	168.2	Pg	04:18:48.045	0.3					T__	12.3			m_e	
THEF	1.08	212.5	Pg	04:18:49.641	-0.6					T__	4.7			m_e	
LIBD	1.11	153.6	Pg	04:18:51.171	0.5					T__	4.9			m_e	
BGG	1.11	15.7	Pg	04:18:50.500	-0.2					---				m_e	
BGG	1.11	15.7	Sg	04:19:04.610	-0.4					---		18.6	0.50	m_e	
HIL	1.16	354.1	Pg	04:18:51.890	0.2					---				m_e	
HIL	1.16	354.1	Sg	04:19:07.110	0.5					---				m_e	
BFO	1.26	129.6	Pg	04:18:53.641	-0.0					T__	5.1			m_e ML	2.0
BFO	1.26	129.6	Sg	04:19:09.725	-0.2					T__				m_e	
MOF	1.30	172.1	Pg	04:18:54.374	-0.1					T__	7.8			m_e	
MOF	1.30	172.1	Sg	04:19:11.698	0.4					T__				m_e	
STB	1.45	359.3	Pg	04:18:56.240	-1.0					---				m_e	
STB	1.45	359.3	Sg	04:19:15.000	-1.0					---				m_e	
TNS	1.49	42.8	Pg	04:18:58.034	0.1					T__	4.6			m_e ML	2.3
TNS	1.49	42.8	Sg	04:19:17.207	0.1					T__				m_e	
KLL	1.55	346.8	Pg	04:18:56.230	-2.8					---				m_e	
KLL	1.55	346.8	Sg	04:19:15.500	-3.5					---				m_e	
STU	1.57	102.8	Sg	04:19:20.661	0.8					---				m_e ML	2.3
GRA1	2.89	77.4	Sg	04:20:00.850	-0.7					---				m_e ML	2.7

Event 930412 Bourbonne, E of Langres/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/11	04:41:23.60	0.03	0.37	47.9733	5.7050	0.7	0.5	144	12.3	0.4	35	15	068			m i ke	LDG	930412

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	930412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	1.72	9.7	Sg	04:42:17.346	-0.9					---				m_e	
BFO	1.79	77.5	Sg	04:42:20.666	0.2					---				m_e	

Event 51211003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/11	17:28:37.30	0.10	0.29	49.3297	6.8165	2.5	1.5	108	1.0f		12	8	138			m i s i	LDG	51211013
2005/12/11	17:28:37.53	0.55	0.48	49.3360	6.8030	7.8	5.6	043	1.0f		5	3	174	0.54	1.42	m i k i	BGR	51211003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	51211013
ML	1.7	0.0	2 BGR	51211003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.54	308.1	Sg	17:28:54.657	0.1					T__				m_e	
TNS	1.38	49.5	Pg	17:29:03.288	-0.3					T__	1.4			m_e	ML 1.7
TNS	1.38	49.5	Sg	17:29:21.793	0.3					T__				m_e	
BFO	1.42	134.5	Pg	17:29:04.565	0.2					T__	0.9			m_e	ML 1.7
BFO	1.42	134.5	Sg	17:29:22.706	0.0					T__				m_e	

Event 51212004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/12	14:14:18.56	0.79		46.2160	14.0980	8.9	4.4	179	10.0f		21	15	256	0.43	4.72	m i k e	BGR	51212004

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	10 BGR	51212004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.43	46.5	Pg	14:14:26.195	-0.6					T__				m_e	
OBKA	0.43	46.5	Sg	14:14:34.011	1.6					T__				m_e	
KBA	1.01	329.3	Pg	14:14:36.508	-1.1					T__				m_e	
ARSA	1.42	42.8	Pg	14:14:43.686	-1.7					T__				m_e	
ARSA	1.42	42.8	Sg	14:15:03.485	-0.4					T__				m_e	
MOA	1.64	3.9	Pn	14:14:47.806	1.2					T__				m_e	
WTTA	1.99	302.7	Pn	14:14:52.014	0.6					T__				m_e	
WTTA	1.99	302.7	Sg	14:15:21.128	-0.6					T__				m_e	
GEC2	2.64	354.3	Pn	14:15:00.727	0.4					T__				m_e	ML 2.9
GEC2	2.64	354.3	Sn	14:15:33.815	3.5					T__				m_e	
WET	3.04	344.8	Sn	14:15:43.126	3.5					T__				m_e	ML 3.0
ROTZ	3.77	341.1	Sn	14:15:59.456	2.7					T__				m_e	ML 3.2
NOTT	3.83	340.5	Sn	14:16:01.270	3.1					T__				m_e	ML 3.2
GRA1	3.97	332.1	Sn	14:16:06.797	5.2					T__				m_e	ML 3.6
WERN	4.23	344.9	Pn	14:15:22.697	0.9					T__				m_e	ML 3.2
WERN	4.23	344.9	Sn	14:16:12.004	4.4					T__				m_e	
GUNZ	4.31	344.8	Pn	14:15:25.463	2.6					T__				m_e	ML 3.4
TANN	4.34	346.1	Pn	14:15:24.837	1.6					T__				m_e	ML 3.4
WERD	4.40	344.9	Pn	14:15:25.345	1.3					T__				m_e	ML 3.4
MOX	4.72	340.5	Pn	14:15:28.857	0.4					T__				m_e	ML 3.6
MOX	4.72	340.5	Sn	14:16:21.708	2.5					T__				m_e	

Event 51212005 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/12	16:35:53.10	0.39		46.5490	13.3720	6.7	4.4	012	10.0f		27	17	196	0.53	5.64	m i ke	BGR	51212005

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.5	17 BGR	51212005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.53	358.0	Pg	16:36:02.902	-0.3					T__				m_e	ML 2.5
KBA	0.53	358.0	Sg	16:36:10.913	0.7					T__				m_e	
OBKA	0.81	92.4	Pg	16:36:07.152	-1.3					T__				m_e	ML 2.6
OBKA	0.81	92.4	Sg	16:36:20.055	1.0					T__				m_e	
WTTA	1.38	301.7	Pg	16:36:17.559	-1.7					T__				m_e	ML 2.9
WTTA	1.38	301.7	Sg	16:36:36.127	-1.1					T__				m_e	
MOA	1.44	24.7	Sg	16:36:40.410	1.6					T__				m_e	ML 2.8
ARSA	1.63	63.7	Pg	16:36:21.793	-2.1					T__				m_e	ML 2.3
ARSA	1.63	63.7	Sg	16:36:45.625	0.7					T__				m_e	
FUR	2.15	319.4	Pg	16:36:31.163	-2.5					T__				m_e	ML 3.7
FUR	2.15	319.4	Sg	16:37:01.273	-0.2					T__				m_e	
GEC2	2.31	5.4	Pg	16:36:33.427	-3.2					T__				m_e	ML 3.4
GEC2	2.31	5.4	Sg	16:37:07.004	0.6					T__				m_e	
DAVA	2.50	288.5	Pg	16:36:36.118	-4.1					T__				m_e	ML 3.2
WET	2.62	352.9	Pg	16:36:37.644	-4.8					T__				m_e	ML 3.2
GRA1	3.45	336.3	Pn	16:36:45.993	0.2					T__				m_e	ML 3.8
BFO	3.85	299.4	Pn	16:36:53.788	2.6					T__				m_e	ML 3.6
BFO	3.85	299.4	Sg	16:37:56.756	1.4					T__				m_e	
TANN	3.91	351.5	Pn	16:36:54.215	2.2					T__				m_e	ML 3.6
TANN	3.91	351.5	Sg	16:37:58.489	1.1					T__				m_e	
MOX	4.26	344.8	Pn	16:36:58.889	2.2					T__				m_e	ML 3.6
BRG	4.34	4.8	Sg	16:38:09.432	-1.6					T__				m_e	ML 3.6
CLL	4.76	357.2	Pn	16:37:05.202	1.6					T__				m_e	ML 3.8
CLL	4.76	357.2	Sg	16:38:21.574	-2.9					T__				m_e	
TNS	4.92	320.1	Pn	16:37:08.296	2.6					T__				m_e	ML 3.6
TNS	4.92	320.1	Sg	16:38:31.390	2.1					T__				m_e	
CLZ	5.64	340.8	Sg	16:38:53.946	1.6					T__				m_e	ML 3.8

Event 930868 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/15	13:48:13.80	0.17	0.29	48.3623	7.6495	3.1	1.8	109	10.0f		9	5	204			m i ke	LDG	930868

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	930868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.45	93.8	Pg	13:48:22.574	0.1					___	2.3			m_e	
BFO	0.45	93.8	Sg	13:48:28.350	-0.1					___				m_e	

Event 51215004 Sigmaringen/Donau

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/15	17:29:35.91			48.1000	9.3000				13.0							m i uk	SED	51215024
2005/12/15	17:29:35.80	0.55	0.38	48.0792	9.3742	8.7	4.2	104	2.0	0.0	7	4	280			m i ke	LDG	51215014
2005/12/15	17:29:36.10	0.24	1.60	48.1070	9.3280	3.3	1.1	145	10.0f		19	12	101	0.65	2.99	m i ke	BGR	51215004

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	51215024
ML	2.1		LDG	51215014
ML	1.3	1	BGR	51215004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SLE	0.65	239.0	Pg	17:29:48.329	-0.2					T__	19.4			m_e	
SLE	0.65	239.0	Sg	17:29:56.716	-0.4					T__				m_e	
BFO	0.70	288.9	Pg	17:29:49.915	0.5					T__	12.6			m_e ML	1.3
BFO	0.70	288.9	Sg	17:29:58.693	0.1					T__				m_e	
WILA	0.75	202.4	Pg	17:29:49.994	-0.3					T__	2.4			m_e	
WILA	0.75	202.4	Sg	17:29:59.786	-0.2					T__				m_e	
LIENZ	0.82	172.1	Pg	17:29:51.755	0.1					T__	2.0			m_e	
LIENZ	0.82	172.1	Sg	17:30:02.663	0.4					T__				m_e	
ZUR	0.89	214.5	Sg	17:30:04.685	0.1					T__				m_e	
SULZ	1.00	235.1	Pg	17:29:55.102	0.1					T__	2.0			m_e	
SULZ	1.00	235.1	Sg	17:30:07.753	-0.2					T__				m_e	
FUR	1.30	86.8	Sg	17:30:18.162	0.6					T__				m_e	
BOURR	1.58	244.0	Pg	17:30:05.952	0.0					T__	1.9			m_e	
BOURR	1.58	244.0	Sg	17:30:26.714	0.4					T__				m_e	
GRA1	2.02	37.4	Sg	17:30:40.377	0.2					T__				m_e	
WET	2.57	64.8	Sn	17:30:46.316	0.3					T__				m_e	
WET	2.57	64.8	Sg	17:30:56.795	-0.8					T__				m_e	
MOX	2.94	29.5	Sg	17:31:09.664	0.1					T__				m_e	
GEC2	2.99	74.1	Sg	17:31:11.066	-0.1					T__				m_e	

Event 51216001 Fall, N of Innsbruck/A, Karwendel Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/16	15:21:33.43	0.48	4.62	47.4040	11.5290	7.8	3.3	158	10.0f		19	8	190	1.12	3.24	m i ke	BGR	51216021

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	4 BGR	51216021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SCE	0.39	161.3	Pg	15:21:37.000	-3.9					___				mdi ML	2.2
SCE	0.39	161.3	Sg	15:21:41.400	-4.6					___				m_i	
DAVA	1.12	264.6	Pg	15:21:53.800	-0.9					T__	3.9			m_e ML	2.0
DAVA	1.12	264.6	Sg	15:22:09.897	0.7					T__	18.6			m_e	
MOA	1.90	75.4	Sg	15:22:33.019	-0.8					T__	4.1			m_e	
WET	1.96	26.8	Pn	15:22:05.067	-0.8					T__	6.6			m_e ML	2.2
WET	1.96	26.8	Sn	15:22:30.563	1.5					T__	4.7			m_e	
WET	1.96	26.8	Sg	15:22:35.499	-0.2					T__	11.5			m_e	

GEC2	2.04	44.4	Pn	15:22:06.125	-0.9	T__	1.9	m_e	ML	2.2
GEC2	2.04	44.4	Sn	15:22:32.871	1.8	T__	6.7	m_e		
GEC2	2.04	44.4	Sg	15:22:38.276	-0.2	T__	10.0	m_e		
GRA1	2.30	355.0	Pg	15:22:16.425	-0.3	T__	1.2	m_e	ML	2.5
GRA1	2.30	355.0	Sg	15:22:45.730	-0.7	T__	6.2	m_e		
BFO	2.34	294.5	Pn	15:22:11.394	0.4	T__	1.5	m_e		
BFO	2.34	294.5	Sn	15:22:39.140	1.2	T__	3.7	m_e		
BFO	2.34	294.5	Sg	15:22:46.546	-1.2	T__	2.6	m_e		
NOTT	2.44	9.0	Pg	15:22:18.582	-0.8	T__	1.6	m_e		
NOTT	2.44	9.0	Sn	15:22:40.681	0.3	T__	3.3	m_e		
NOTT	2.44	9.0	Sg	15:22:49.179	-1.8	T__	7.8	m_e		
MOX	3.24	1.0	Sn	15:23:00.723	1.5	T__	1.6	m_e		
MOX	3.24	1.0	Sg	15:23:16.617	0.2	T__	2.8	m_e		

Event 51216002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/16	16:31:53.30	0.23	0.38	51.6043	6.8793	3.8	3.3	060	1.0f		18	8	286			m i si	LDG	51216022
2005/12/16	16:31:54.75	0.56	1.63	51.4510	6.9390	7.8	4.4	113	1.0f		9	5	194	0.21	2.17	m i ki	BGR	51216012
2005/12/16	16:31:52.80			51.5280	6.8150				1.0f							m i ki	BUG	51216002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	51216022
ML	2.2	0.4	5 BGR	51216012
ML	1.5		BUG	51216002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.10	20.1	Pg	16:31:54.300	-0.4					T__				m__	ML	1.5
ZERL	0.10	20.1	Sg	16:31:55.600	-0.3					T__				m__		
BUG	0.30	107.0	Pg	16:31:59.583	1.2						4.8			m_e	ML	1.6
IBBN	0.97	36.4	Pg	16:32:12.861	1.7						1.7			m_e	ML	2.4
IBBN	0.97	36.4	Sg	16:32:26.744	3.1									m_e		
TNS	1.66	141.1	Pg	16:32:23.634	-0.5						2.3			m_e	ML	2.3
TNS	1.66	141.1	Sg	16:32:44.476	-1.2									m_e		
WLF	1.91	193.0	Pg	16:32:30.400	1.6						1.6			m_e	ML	2.3
WLF	1.91	193.0	Sg	16:32:53.226	-0.3									m_e		
CLZ	2.23	80.5	Pg	16:32:35.707	0.9						2.5			m_e	ML	2.4
CLZ	2.23	80.5	Sg	16:33:03.226	-0.3									m_e		

Event 51217002 Wildeshausen, SW of Delmenhorst

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/17	11:56:58.08	0.46	2.89	52.8090	8.4210	8.9	4.4	136	5.0f		10	6	185	0.64	3.45	m i ki	BGR	51217012

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	5 BGR	51217012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
IBBN	0.64	218.9	Pg	11:57:10.185	-0.1					T__	5.4			m_e	ML	2.5

IBBN	0.64	218.9	Sg	11:57:18.688	0.1	T__	22.6	m_e											
CLZ	1.54	128.3	Pg	11:57:27.449	0.4	T__	4.4	m_e	ML	2.3									
CLZ	1.54	128.3	Sg	11:57:46.676	-0.2	T__	11.1	m_e											
BUG	1.54	207.8	Pg	11:57:26.303	-0.8	T__	2.6	m_e	ML	2.5									
BUG	1.54	207.8	Sg	11:57:46.441	-0.6	T__	7.7	m_e											
BSEG	1.60	44.4	Pn	11:57:27.561	1.4	T__	1.8	m_e	ML	2.4									
BSEG	1.60	44.4	Sg	11:57:47.559	-1.3	T__	2.1	m_e											
TNS	2.59	179.6	Pn	11:57:41.209	1.6	T__	1.5	m_e	ML	2.6									
WLF	3.45	205.2	Sn	11:58:29.445	-0.3	T__		m_e											

Event 51217001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/17	19:10:31.30	0.05	0.21	49.3755	6.9241	1.0	0.8	116	1.0f		16	7	076			m i si	LDG	51217011
2005/12/17	19:10:31.81	0.56	1.28	49.3560	6.8830	7.8	6.7	064	1.0f		6	4	167	0.57	4.49	m i ki	BGR	51217001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	51217011
ML	1.9	0.2	2 BGR	51217001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	303.3	Pg	19:10:42.372	-0.1					T__	1.9				m_e
TNS	1.33	48.8	Pg	19:10:56.313	-0.6					T__	1.7				m_e ML 2.0
TNS	1.33	48.8	Sg	19:11:14.245	0.2					T__	3.7				m_e
BFO	1.40	136.6	Pg	19:10:58.340	0.2					T__	2.7				m_e ML 1.7
BFO	1.40	136.6	Sg	19:11:15.892	-0.4					T__	7.7				m_e
GEC2	4.49	93.9	Pn	19:11:40.679	1.0					T__	3.7				m_e

Event 51218001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/18	05:42:21.30	0.14	0.42	49.3728	6.9301	2.8	2.1	114	1.0f		14	9	109			m i si	LDG	51218011
2005/12/18	05:42:22.00	0.43	0.88	49.3500	6.8770	6.7	4.4	034	1.0f		7	4	168	0.57	4.50	m i ki	BGR	51218001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	51218011
ML	1.7		1 BGR	51218001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	304.0	Pg	05:42:32.606	-0.1					T__	1.9				m_e
WLF	0.57	304.0	Sg	05:42:39.990	0.0					T__					m_e
TNS	1.34	48.7	Pg	05:42:47.181	-0.0					T__	1.6				m_e ML 1.7
TNS	1.34	48.7	Sg	05:43:04.419	-0.1					T__					m_e
BFO	1.40	136.3	Pg	05:42:48.526	0.2					T__	3.2				m_e
BFO	1.40	136.3	Sg	05:43:06.074	-0.3					T__					m_e
GEC2	4.50	93.9	Pn	05:43:30.530	0.6					T__	2.4				m_e

Event 51219001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/19	02:32:31.91	0.74		50.1930	18.9890	12.2	6.7	004	1.0f		18	12	321	3.28	5.02	m i ki	BGR	51219001

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	12 BGR	51219001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.28	283.9	Pg	02:33:32.994	-0.7					T__				m_e ML	2.9
BRG	3.28	283.9	Sg	02:34:16.459	0.4					T__				m_e	
FBE	3.65	283.7	Pg	02:33:37.679	-3.1					T__				m_e ML	3.2
GEC2	3.69	250.6	Pn	02:33:29.773	0.9					T__				m_e ML	3.2
GEC2	3.69	250.6	Sg	02:34:28.183	-0.9					T__				m_e	
CLL	3.95	288.7	Pg	02:33:44.880	-1.4					T__				m_e ML	3.4
CLL	3.95	288.7	Sg	02:34:36.798	-0.5					T__				m_e	
WET	4.09	257.5	Pn	02:33:34.617	0.3					T__				m_e ML	3.3
TANN	4.17	275.6	Pn	02:33:35.453	0.0					T__				m_e ML	3.2
TANN	4.17	275.6	Sg	02:34:44.143	-0.4					T__				m_e	
WERN	4.23	273.8	Pn	02:33:36.255	0.1					T__				m_e ML	3.0
WERN	4.23	273.8	Sg	02:34:47.305	1.0					T__				m_e	
WERD	4.27	276.0	Pn	02:33:37.772	1.0					T__				m_e ML	3.2
WERD	4.27	276.0	Sg	02:34:47.759	0.1					T__				m_e	
ROTZ	4.38	267.0	Sg	02:34:51.078	0.0					T__				m_e ML	3.3
NOTT	4.43	267.7	Sg	02:34:54.272	1.7					T__				m_e ML	3.1
MOX	4.72	278.3	Sg	02:35:03.703	1.9					T__				m_e ML	3.4
GRA1	5.02	267.3	Sg	02:35:11.903	0.5					T__				m_e ML	3.6

Event 51219001 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/19	03:37:11.60	0.07	0.67	49.3733	6.9443	1.5	1.3	174	1.0f		73	29	074			m i si	LDG	51219031
2005/12/19	03:37:13.00	2.23	1.30	49.3990	6.9460				1.0f		14	8	325	0.85	1.95	m i ki	BENS	51219021
2005/12/19	03:37:11.70	0.20	0.19	49.3700	6.9200	3.0	1.0	095	1.0f		26	23	167	0.34	2.70	m i ki	LED	51219011
2005/12/19	03:37:11.46	0.22	7.12	49.3810	6.8750	3.3	2.2	119	1.0f		46	30	094	0.34	4.50	m i ki	BGR	51219001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		LDG	51219031
ML	2.8		BENS	51219021
ML	3.0		LED	51219011
ML	3.1	0.3	14 BGR	51219001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RUP	0.34	20.4	Pg	03:37:18.287	0.4					T__	80.9			m_e	
WLF	0.55	301.4	Pg	03:37:22.547	0.8					T__	39.5			m_e ML	2.8
WLF	0.55	301.4	Sg	03:37:29.459	0.6					T__	86.2			m_e	
ABH	0.66	40.8	Pg	03:37:23.939	-0.0					T__	13.5			m_e	
LANF	0.73	123.0	Pg	03:37:24.971	-0.2					T__	48.3			m_e	
KTD	0.79	94.0	Pg	03:37:26.011	-0.3					T__	13.4			m_e	
BGG	0.88	19.6	Pg	03:37:29.010	1.0					---				m_e	

BGG	0.88	19.6	Sg	03:37:40.440	1.1	---	267.1	0.90	m_e	
HIL	0.92	352.2	Pg	03:37:29.970	1.2	---			m_e	
HIL	0.92	352.2	Sg	03:37:42.650	1.9	---			m_e	
STR	0.98	143.7	Pg	03:37:30.967	1.0	T_	7.6		m_e	
WLS	1.02	161.8	Pg	03:37:30.335	-0.3	T_	86.6		m_e	
ECH	1.18	170.8	Pg	03:37:33.298	-0.4	T_	53.0		m_e	
SWS	1.19	84.3	P	03:37:33.150		---			md_ ML	3.0
SWS	1.19	84.3	Sg	03:37:50.500	1.2	---			m_	
STB	1.21	358.9	Pg	03:37:34.770	0.4	---			m_e	
STB	1.21	358.9	Sg	03:37:51.480	1.5	---			m_e	
TOD	1.27	79.1	Pg	03:37:34.565	-0.9	T_	61.1	306.1	1.00	m_e
THEF	1.29	207.0	Pg	03:37:35.398	-0.4	T_	74.6		m_e	
KLL	1.32	344.3	Pg	03:37:35.830	-0.4	---			m_e	
KLL	1.32	344.3	Sg	03:37:53.110	-0.2	---			m_e	
TNS	1.32	49.7	Pg	03:37:35.333	-1.0	T_	39.2	154.2	0.90	m_e ML
TNS	1.32	49.7	Sg	03:37:54.357	1.0	T_	150.5		m_e	3.1
LIBD	1.32	158.4	Pg	03:37:36.880	0.5	T_	23.8		m_e	
BFO	1.42	137.1	Pn	03:37:36.610	-1.1	T_	65.0		m_e ML	2.8
BFO	1.42	137.1	Sg	03:37:56.557	-0.1	T_	110.1		m_e	
LBG	1.45	118.9	P	03:37:36.930		---			md_ ML	3.0
MOF	1.54	173.5	Pn	03:37:38.462	-0.8	T_	61.0		m_e	
MOF	1.54	173.5	Pg	03:37:40.257	-0.2	T_	61.0		m_e	
MOF	1.54	173.5	Sg	03:38:00.660	0.3	---			m_	
JUE	1.56	349.1	Sg	03:38:04.350	3.4	---			m_e	
KIZ	1.58	153.8	P	03:37:39.010		---			m_ ML	3.0
KIZ	1.58	153.8	Sg	03:38:01.520	-0.2	---			m_	
BNS	1.59	6.8	Pg	03:37:41.400	-0.1	---			m_e	
BNS	1.59	6.8	Sg	03:38:01.470	-0.6	---			m_e	
HOB	1.63	10.2	Pg	03:37:41.490	-0.7	---			m_e	
HOB	1.63	10.2	Sg	03:38:01.850	-1.4	---			m_e	
STU	1.64	111.0	Pn	03:37:40.006	-0.6	T_	2.3		m_e ML	3.0
FELD	1.68	153.2	Pg	03:37:43.069	-0.0	T_	3.1		m_e	
SIND	1.78	90.0	P	03:37:41.300		---			md_ ML	2.9
SPAK	1.80	134.7	Pg	03:37:45.462	0.2	T_	7.8		m_e	
BUCH	1.88	118.8	P	03:37:43.200		---			m_ ML	3.0
BBS	1.96	167.4	Pg	03:37:46.050	-2.4	---			md_	
LAU	1.97	1.3	Sg	03:38:13.370	-0.7	---			m_e	
GUT	1.97	130.7	P	03:37:44.540		---			m_ ML	3.0
LOMF	2.03	180.9	Pn	03:37:45.578	-0.4	T_	3.1		m_e	
LOMF	2.03	180.9	Pg	03:37:49.581	-0.1	T_	16.8		m_e	
LOMF	2.03	180.9	Sg	03:38:15.314	-0.7	T_	70.8		m_e	
BUG	2.07	6.8	Pg	03:37:50.087	-0.5	---			m_e ML	3.0
BUG	2.07	6.8	Sg	03:38:16.116	-1.3	T_	10.7		m_e	
SISB	2.19	140.0	P	03:37:47.360		---			m_ ML	3.0
HDH	2.33	108.8	Pg	03:37:54.770	-0.5	---			m_ ML	2.9
UBBA	2.47	53.2	Pg	03:37:59.037	1.1	T_	2.1		m_e ML	2.7
UBBA	2.47	53.2	Sg	03:38:29.949	0.1	T_	6.5		m_e	
UBR	2.73	127.2	P	03:37:55.780		---			m_ ML	3.0
GRA1	2.84	82.1	Pg	03:38:02.548	-2.4	---			m_e ML	3.4
GRA1	2.84	82.1	Sg	03:38:41.390	-0.2	T_	10.8		m_e	
FUR	3.14	111.1	Sg	03:38:50.425	-0.9	T_	5.6		m_e ML	3.4
MOX	3.30	65.7	Pg	03:38:11.832	-1.8	T_	3.9		m_e ML	3.0
MOX	3.30	65.7	Sg	03:38:57.271	1.1	T_	8.8		m_e	
CLZ	3.31	40.7	Pg	03:38:13.977	0.1	---			m_e ML	3.2

Magnitude Err Nsta Author OrigID
 ML 3.6 0.2 12 BGR 51223001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.04	291.2	Pg	00:11:59.127	-1.4					T__				m_e	ML 3.3
BRG	3.04	291.2	Sg	00:12:39.928	0.2					T__				m_e	
GEC2	3.24	253.6	Pn	00:11:54.234	0.0					T__				m_e	ML 3.4
FBE	3.40	290.1	Sg	00:12:52.102	0.7					T__				m_e	ML 3.5
WET	3.67	260.9	Pn	00:11:59.596	-0.5					T__				m_e	ML 3.7
CLL	3.74	294.9	Pn	00:12:02.555	1.7					T__				m_e	ML 3.7
CLL	3.74	294.9	Sg	00:13:02.212	0.2					T__				m_e	
TANN	3.86	280.5	Sg	00:13:06.724	0.7					T__				m_e	ML 3.6
WERN	3.91	278.6	Pn	00:12:04.284	1.1					T__				m_e	ML 3.5
WERN	3.91	278.6	Sg	00:13:07.826	0.4					T__				m_e	
GUNZ	3.94	279.7	Sg	00:13:09.534	1.0					T__				m_e	ML 3.7
WERD	3.97	280.9	Sg	00:13:09.774	0.5					T__				m_e	ML 3.5
ROTZ	4.01	271.1	Pn	00:12:04.125	-0.6					T__				m_e	ML 3.5
NOTT	4.07	271.7	Pn	00:12:05.189	-0.2					T__				m_e	ML 3.4
GRA1	4.66	270.7	Sg	00:13:31.906	0.7					T__				m_e	ML 3.9

Event 51224005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/24	12:19:30.97	0.65		51.5360	16.0020	8.9	6.7	054	1.0f		18	14	264	1.45	3.55	m i ki	BGR	51224005

Magnitude Err Nsta Author OrigID
 ML 3.0 0.3 14 BGR 51224005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.45	243.6	Pg	12:19:57.444	-0.9					T__				m_e	ML 2.7
BRG	1.45	243.6	Sg	12:20:18.237	1.2					T__				m_e	
RUE	1.66	305.4	Pg	12:19:59.936	-2.3					T__				m_e	ML 2.7
RUE	1.66	305.4	Sg	12:20:26.538	2.8					T__				m_e	
FBE	1.77	250.7	Pg	12:20:02.829	-1.5					T__				m_e	ML 2.7
FBE	1.77	250.7	Sg	12:20:28.471	1.3					T__				m_e	
CLL	1.88	264.2	Pn	12:20:02.726	-0.7					T__				m_e	ML 2.8
CLL	1.88	264.2	Sg	12:20:32.507	1.7					T__				m_e	
TANN	2.49	244.7	Pn	12:20:12.103	0.4					T__				m_e	ML 3.0
WERD	2.57	246.4	Pn	12:20:12.836	0.1					T__				m_e	ML 2.9
GUNZ	2.59	244.5	Pn	12:20:13.134	0.1					T__				m_e	ML 3.1
WERN	2.60	242.8	Pn	12:20:13.537	0.3					T__				m_e	ML 3.1
NEUB	2.66	264.6	Pg	12:20:20.893	-0.2					T__				m_e	ML 3.4
MOX	2.90	253.8	Pn	12:20:18.086	0.9					T__				m_e	ML 3.2
ROTZ	2.99	235.2	Pn	12:20:18.747	0.3					T__				m_e	ML 3.0
GEC2	3.07	209.6	Pn	12:20:20.060	0.6					T__				m_e	ML 3.1
WET	3.11	221.0	Pn	12:20:19.962	-0.2					T__				m_e	ML 3.1
GRA1	3.55	240.6	Pn	12:20:26.776	0.7					T__				m_e	ML 3.6

Event 51228002 Kufstein, Woergl/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/28	02:24:49.87	0.30	4.04	47.5100	12.0270	3.3	3.3	025	10.0f		23	13	143	0.83	2.94	m i ke	BGR	51228022

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	9 BGR	51228022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	0.83	322.6	Pg	02:25:06.081	0.6					T__	22.2			m_e ML	2.6
FUR	0.83	322.6	Sg	02:25:17.846	1.6					T__	28.8			m_e	
KBA	0.99	115.3	Pg	02:25:08.029	-0.6					T__	2.8			m_e ML	1.5
KBA	0.99	115.3	Sg	02:25:22.110	0.6					T__	6.9			m_e	
OBER	1.18	265.6	Pg	02:25:11.800	-0.3									m_e ML	1.9
DAVA	1.47	262.1	Pg	02:25:17.253	-0.4					T__	3.7			m_e ML	2.1
DAVA	1.47	262.1	Sg	02:25:36.504	-0.2					T__	8.3			m_e	
NORI	1.53	322.8	Pn	02:25:18.800	2.3									mCi ML	2.3
MOA	1.55	76.5	Pg	02:25:19.002	-0.0					T__	2.0			m_e ML	1.8
MOA	1.55	76.5	Sg	02:25:40.082	1.0					T__	6.0			m_e	
WET	1.73	18.8	Pg	02:25:22.356	-0.1					T__	3.0			m_e ML	2.1
WET	1.73	18.8	Sg	02:25:43.153	-1.7					T__	9.3			m_e	
GEC2	1.74	39.3	Pg	02:25:23.161	0.5					T__	1.8			m_e ML	2.0
GEC2	1.74	39.3	Sg	02:25:43.688	-1.5					T__	13.3			m_e	
OBKA	1.99	119.3	Sg	02:25:52.949	-0.2					T__	1.6			m_e ML	2.1
GRA1	2.25	346.6	Pg	02:25:33.092	0.9					T__	1.5			m_e	
NOTT	2.30	1.5	Sg	02:26:02.747	-0.3					T__	3.9			m_e	
BFO	2.61	289.7	Sg	02:26:11.511	-1.3					T__	1.9			m_e ML	2.4
GUNZ	2.86	3.9	Pn	02:25:34.036	-0.5					T__	1.3			m_e ML	2.2
GUNZ	2.86	3.9	Pg	02:25:44.062	0.3					T__	4.1			m_e	
GUNZ	2.86	3.9	Sg	02:26:20.527	-0.3					T__	3.2			m_e	
TANN	2.92	5.4	Sg	02:26:21.947	-0.7					T__	4.4			m_e	
WERD	2.94	3.5	Pn	02:25:36.473	0.8					T__	1.5			m_e	
WERD	2.94	3.5	Pg	02:25:45.652	0.3					T__	1.8			m_e	
WERD	2.94	3.5	Sg	02:26:24.496	1.1					T__	3.1			m_e	

Event 51228008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/12/28	16:05:09.69	0.57		51.4120	15.9400	5.6	4.4	160	1.0f		26	14	302	1.36	3.46	m i ki	BGR	51228008

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	51228008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.36	247.5	Pg	16:05:34.924	-0.5					T__				m_e ML	2.7
BRG	1.36	247.5	Sg	16:05:55.407	2.4					T__				m_e	
FBE	1.69	254.2	Pn	16:05:38.371	-1.2					T__				m_e ML	2.7
FBE	1.69	254.2	Sg	16:06:04.893	1.4					T__				m_e	
CLL	1.84	267.9	Pn	16:05:40.315	-1.2					T__				m_e ML	2.7
CLL	1.84	267.9	Sg	16:06:08.264	0.2					T__				m_e	
TANN	2.41	246.9	Pn	16:05:49.039	-0.3					T__				m_e ML	3.0
TANN	2.41	246.9	Sg	16:06:27.197	1.0					T__				m_e	
WERD	2.48	248.6	Pn	16:05:50.179	-0.2					T__				m_e ML	3.0

ML 1.7 1 BGR 51231001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	1.24	44.6	Pg	10:10:32.644	-0.3					T__				m_e	ML 1.7
TNS	1.24	44.6	Sg	10:10:49.209	0.2					T__				m_e	
BFO	1.31	140.6	Pg	10:10:34.158	0.0					T__				m_e	
BFO	1.31	140.6	Sg	10:10:50.953	-0.1					T__				m_e	
GEC2	4.36	94.1	Pn	10:11:15.967	0.3					T__				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BRG			2005/12/03	09:37:30.000	Sg						m_i	BRG	
	BRG			2005/12/05	09:55:57.000	Sg						m_e	BRG	
	BRG			2005/12/06	06:02:58.300	Sg						m_e	BRG	
	BRG			2005/12/06	18:38:06.050	Sg						m_i	BRG	
	BRG			2005/12/07	08:30:45.450	Sg						m_e	BRG	
	BRG			2005/12/08	09:41:33.400	Sg						m_e	BRG	
	MZEK			2005/12/08	19:43:22.400	Pn						mci	MZEK	
	BRG			2005/12/08	19:55:24.780	Sg						m_i	BRG	
	BRG			2005/12/09	06:52:52.800	Sg						m_2	BRG	
	BRG			2005/12/09	16:55:15.000	Sg						m_i	BRG	
	BRG			2005/12/11	19:13:43.400	Sg						m_i	BRG	
	BRG			2005/12/11	21:25:38.400	Sg						m_e	BRG	
	BRG			2005/12/12	21:07:31.000	Sg						m_e	BRG	
	BRG			2005/12/14	16:40:36.900	Sg						m_i	BRG	
	BRG			2005/12/15	22:46:30.300	Sg						m_e	BRG	
	BRG			2005/12/16	18:53:48.700	Sg						m_e	BRG	
	CLL			2005/12/16	20:17:30.000	Sg						m_e	CLL	
	SCE			2005/12/17	08:56:59.500	Pn						mci	SCE	
	BRG			2005/12/17	11:11:14.650	Sg						m_i	BRG	
	BRG			2005/12/17	21:36:48.800	Sg						m_e	BRG	
	BRG			2005/12/18	10:26:41.270	Sg						m_e	BRG	
	BRG			2005/12/19	15:20:49.250	Sg						m_e	BRG	
	BRG			2005/12/21	03:08:21.550	Sg						m_e	BRG	
	BRG			2005/12/21	09:31:11.120	Sg						m_e	BRG	
	BRG			2005/12/22	11:06:27.500	Sg						m_e	BRG	
	BRG			2005/12/24	03:40:26.900	Sg						m_i	BRG	
	BRG			2005/12/24	08:16:42.950	Sg						m_e	BRG	
	BRG			2005/12/24	20:11:41.400	Sg						m_i	BRG	
	BRG			2005/12/25	17:17:49.650	Sg						m_i	BRG	
	BRG			2005/12/26	13:03:56.000	Sg						m_i	BRG	
	CLL			2005/12/27	17:17:49.000	Sg						m_e	CLL	
	CLL			2005/12/28	11:07:50.000	Pg						m_e	CLL	
	CLL			2005/12/28	11:08:09.000	Sg						m_e	CLL	
	BRG			2005/12/28	21:41:40.950	Sg						m_e	BRG	
	BRG			2005/12/29	05:54:56.500	Sg						m_e	BRG	
	BRG			2005/12/29	08:38:18.950	Sg						m_i	BRG	