

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 51001002 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/01	13:04:17.54	0.31	0.65	48.3360	6.6610	2.2	2.2	128	10.0f		16	11	089	0.35	2.22	m i ke	BGR	51001012
2005/10/01	13:04:17.30	0.06	0.61	48.3353	6.6359	1.5	1.0	169	12.0f		35	14	082			m i ke	LDG	51001002

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	3 BGR	51001012
ML	2.5		LDG	51001002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.37	108.8	Pg	13:04:24.428	-0.1					___	7.6			m_e	
ECH	0.37	108.8	Sg	13:04:29.148	-0.3					___	3.7			m_e	
THEF	0.44	256.1	Pg	13:04:26.144	0.3					___	12.1			m_e	
THEF	0.44	256.1	Sg	13:04:32.415	0.7					___	6.9			m_e	
WLS	0.48	80.5	Pg	13:04:26.562	-0.1					___	8.5			m_e	
WLS	0.48	80.5	Sg	13:04:32.809	-0.2					___	5.3			m_e	
LOMF	0.99	172.5	Pg	13:04:36.425	0.3					___	9.0			m_e	
LOMF	0.99	172.5	Sg	13:04:49.177	0.1					___	3.9			m_e	
LANF	1.01	49.7	Sg	13:04:48.946	-0.5					___	4.5			m_e	
FELD	1.02	116.2	Sg	13:04:49.876	-0.1					___	4.8			m_e	
BBS	1.05	145.8	Sg	13:04:50.504	-0.3					___	4.3			m_e	
BFO	1.13	89.6	Pg	13:04:38.538	-0.1					___	3.2			m_e	ML 1.7
BFO	1.13	89.6	Sg	13:04:52.839	-0.4					___	4.5			m_e	
WLF	1.37	346.8	Sg	13:05:01.283	0.4					___	1.5			m_e	ML 1.8
KTD	1.37	43.5	Sg	13:05:01.082	0.1					___	1.4			m_e	
TNS	2.23	31.4	Sg	13:05:27.794	-0.3					___	1.5			m_e	ML 2.3

Event 51002303 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/02	11:55:50.86	0.77		49.7220	18.6330	15.6	10.0	172	1.0f		13	10	320	3.21	6.89	m i ki	BGR	51002303

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		BGR	51002303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.21	292.8	Pg	11:56:49.355	-2.0					T__				m_e	ML 3.4
BRG	3.21	292.8	Sg	11:57:31.941	-0.9					T__				m_e	
GEC2	3.33	256.6	Pn	11:56:43.733	0.7					T__				m_e	ML 3.6
GEC2	3.33	256.6	Sg	11:57:38.197	1.4					T__				m_e	
WET	3.79	263.4	Pn	11:56:50.538	1.4					T__				m_e	ML 3.8
WET	3.79	263.4	Sg	11:57:52.588	1.5					T__				m_e	
CLL	3.91	296.0	Pn	11:56:51.690	0.8					T__				m_e	ML 3.5
CLL	3.91	296.0	Pg	11:57:03.000	-1.6					___				m_e	
CLL	3.91	296.0	Sg	11:57:54.300	-0.9					___				m_i	
GUNZ	4.10	281.4	Sg	11:58:02.911	1.9					T__				m_e	ML 3.7
ROTZ	4.15	273.1	Pn	11:56:55.073	1.0					T__				m_e	ML 3.7
NOTT	4.21	273.7	Pn	11:56:55.683	0.9					T__				m_e	ML 3.6

WET	0.97	355.4	Pg	07:23:27.630	-0.5	T__	148.4	m_e	ML	3.2
WET	0.97	355.4	Sg	07:23:40.463	-0.3	T__	658.4	m_e		
KBA	1.12	167.9	Pg	07:23:31.074	0.1	T__		m_e	ML	2.3
KBA	1.12	167.9	Sg	07:23:45.211	-0.4	T__		m_e		
FUR	1.15	269.9	Pg	07:23:31.656	0.1	T__	4.6	m_e	ML	3.1
FUR	1.15	269.9	Sg	07:23:45.987	-0.4	T__	12.6	m_e		
WTTA	1.29	225.6	Pg	07:23:33.839	-0.4	T__		m_e	ML	2.8
WTTA	1.29	225.6	Sg	07:23:50.593	-0.4	T__		m_e		
SCE	1.43	217.8	Pn	07:23:36.000	1.3	---		mdi	ML	3.1
SCE	1.43	217.8	Sn	07:23:53.900	1.5	---		m_i		
NORI	1.67	289.9	Pn	07:23:38.200	0.4	---		mci	ML	3.1
ROTZ	1.67	342.2	Pn	07:23:37.555	-0.4	---		m_e	ML	2.9
ROTZ	1.67	342.2	Sn	07:23:57.212	-0.9	---		m_e		
NOTT	1.73	340.9	Pn	07:23:38.200	-0.5	T__	9.0	m_e	ML	2.7
NOTT	1.73	340.9	Sn	07:23:57.776	-1.7	---	142.6	m_e		
MGBB	1.87	344.3	Pn	07:23:40.200	-0.4	---		mdi	ML	3.0
HDH	1.90	283.4	Pn	07:23:41.710	0.7	---		m__	ML	2.9
MANZ	1.90	342.5	Pn	07:23:40.700	-0.3	---		mdi		
GRFO	1.91	323.0	Sn	07:24:03.095	-0.6	T__		m_e	ML	2.6
MZEK	1.91	339.3	Pn	07:23:40.800	-0.4	---		mdi	ML	3.0
MHAI	1.92	344.1	Pn	07:23:41.000	-0.3	---		mdi	ML	3.5
ARSA	1.94	117.7	Pn	07:23:41.951	0.5	T__		m_e		
MSBB	1.97	340.5	Pn	07:23:41.600	-0.4	---		m_e	ML	3.1
OBER	1.97	248.0	Pn	07:23:43.400	1.4	---		mdi	ML	2.9
UBR	2.00	256.7	Pn	07:23:43.460	1.1	---		m__	ML	3.0
GUNZ	2.23	349.0	Pn	07:23:45.501	0.0	T__	5.5	m_e	ML	2.9
GUNZ	2.23	349.0	Sn	07:24:11.498	0.3	T__	25.1	m_e		
GUNZ	2.23	349.0	Sg	07:24:21.311	0.7	T__		m_e		
TANN	2.27	351.3	Pn	07:23:45.714	-0.3	T__	10.7	m_e	ML	3.1
TANN	2.27	351.3	Sn	07:24:11.429	-0.6	T__	54.4	m_e		
TANN	2.27	351.3	Sg	07:24:21.792	-0.0	T__	72.6	m_e		
DAVA	2.28	248.2	Pn	07:23:47.557	1.4	T__		m_e		
WERD	2.31	349.0	Pn	07:23:46.545	-0.1	T__	13.7	m_e	ML	2.8
WERD	2.31	349.0	Sn	07:24:12.896	-0.3	T__	38.9	m_e		
WERD	2.31	349.0	Sg	07:24:23.896	0.5	---		m_e		
BUCH	2.44	277.8	Pn	07:23:49.600	1.3	---		mci	ML	3.0
BUCH	2.44	277.8	Sn	07:24:15.340	-0.8	---		m__		
SIND	2.52	298.9	Pn	07:23:50.370	0.9	---		mC_	ML	2.8
STU	2.59	284.7	Pn	07:23:51.283	0.9	T__	3.9	m_e	ML	3.3
STU	2.59	284.7	Sn	07:24:19.260	-0.4	T__		m_e		
GUT	2.59	269.1	Pn	07:23:51.330	0.9	---		mCe	ML	3.2
TUBL	2.62	279.0	Pn	07:23:52.240	1.4	---		m__	ML	3.0
MOX	2.63	340.5	Pn	07:23:50.635	-0.2	T__	20.1	m_e	ML	2.9
MOX	2.63	340.5	Sn	07:24:18.898	-1.6	---	38.8	m_e		
MOX	2.63	340.5	Sg	07:24:33.206	-0.1	T__		m_e		
SISB	2.75	261.2	Pn	07:23:53.580	1.1	---		mC_	ML	3.0
BRG	2.77	12.5	Pn	07:23:51.907	-0.8	T__		m_e		
BRG	2.77	12.5	Sn	07:24:22.522	-1.2	T__		m_e		
SPAK	2.81	270.0	Pn	07:23:54.540	1.2	---		mce		
LBG	2.83	281.5	Pn	07:23:54.770	1.1	---		mce	ML	3.0
HROE	3.00	323.0	Pn	07:23:56.400	0.5	---		mci	ML	2.8
TOD	3.11	299.0	Pn	07:23:58.580	1.2	---		m__		
BFO	3.11	274.6	Pn	07:23:57.982	0.5	T__	80.1	m_e	ML	3.0
BFO	3.11	274.6	Sn	07:24:30.305	-1.6	T__	21.5	m_e		

SWS	3.12	296.4	Pn	07:23:58.620	1.1	---	mce	ML	3.3
SWS	3.12	296.4	Sn	07:24:31.260	-0.7	---	m		
CLL	3.13	0.1	Pn	07:23:57.291	-0.4	T	12.1	m_e	ML 3.3
CLL	3.13	0.1	Sn	07:24:31.641	-0.7	T		m_e	
CLL	3.13	0.1	Sg	07:24:45.400	-3.9	---	m_i		
NEUB	3.13	345.8	Sn	07:24:32.088	-0.3	---	3.3	m_e	
NEUB	3.13	345.8	Sg	07:24:45.213	-4.1	---	1.0	m_e	
UBBA	3.28	324.7	Sn	07:24:34.624	-1.3	---	4.2	m_e	
FELD	3.35	266.7	Pn	07:24:01.490	0.8	---		m	
KIZ	3.40	268.2	Pn	07:24:01.890	0.5	---		mce	ML 3.3
KIZ	3.40	268.2	Sn	07:24:37.140	-1.6	---		m	
LANF	3.53	285.1	Pn	07:24:04.470	1.4	---		mce	
LIBD	3.60	271.6	Pn	07:24:05.320	1.3	---		m	
TNS	3.61	306.2	Pn	07:24:05.768	1.6	T	54.1	m_e	
TNS	3.61	306.2	Sn	07:24:44.031	0.5	T	16.7	m_e	
BBS	3.75	261.1	Pn	07:24:06.970	0.8	---		mce	
WLS	3.76	275.7	Pn	07:24:07.300	1.0	---		m	
ECH	3.89	272.7	Pn	07:24:09.010	1.0	---		m	
MOF	3.94	267.4	Pn	07:24:09.300	0.7	---		m	
ABH	3.96	297.5	Pn	07:24:10.850	1.9	---		m	
CLZ	4.03	336.3	Sn	07:24:51.454	-2.1	---		m_e	
BGG	4.22	300.9	Pn	07:24:14.400	1.9	---		m_e	
BGG	4.22	300.9	Sn	07:24:58.000	0.1	---		m_e	
HOB	4.62	309.5	Pn	07:24:20.000	2.1	---		m_e	
HIL	4.63	299.5	Pn	07:24:20.200	2.1	---		m_e	
THEF	4.67	273.2	Pn	07:24:20.000	1.5	---		m	
STB	4.68	303.4	Pn	07:24:20.600	1.9	---		m_e	
STB	4.68	303.4	Sn	07:25:09.200	0.5	---		m_e	
WLF	4.74	290.9	Pn	07:24:21.952	2.5	---	6.5	m_e	
WLF	4.74	290.9	Sn	07:25:10.233	0.2	---	2.5	m_e	
KLL	5.00	302.1	Pn	07:24:25.000	1.9	---		m_e	

Event 51010002 E of Oberstdorf, Lechtaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/10	09:16:27.70	1.50	0.41	47.3100	10.7000	17.0	9.0	079	10.0f		10	6	304	0.55	2.16	m i ke	LED	51010012
2005/10/10	09:16:29.58	0.26	2.81	47.3520	10.5410	3.3	1.1	166	10.0f		26	17	164	0.45	3.31	m i ke	BGR	51010002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LED	51010012
ML	2.4	0.4	3 BGR	51010002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.18	288.2	Pg	09:16:32.100	-1.2									m_e	ML 2.2
UBR	0.44	318.5	Pg	09:16:38.350	0.3									m_d	ML 2.4
UBR	0.44	318.5	Sg	09:16:45.710	1.9									m_e	
DAVA	0.45	261.9	Pg	09:16:37.241	-1.0					T	17.8			m_e	ML 2.0
DAVA	0.45	261.9	Sg	09:16:44.666	0.4					T	4.0			m_e	
LIENZ	0.71	265.9	Pg	09:16:43.883	0.8					T	2.8			m_e	
LIENZ	0.71	265.9	Sg	09:16:52.865	0.5					T	5.7			m_e	
WTTA	0.75	96.4	Pg	09:16:43.361	-0.4					T	2.6			m_e	

WTTA	0.75	96.4	Sg	09:16:53.577	0.1	T__	3.5	m_e											
SCE	0.85	111.1	Pg	09:16:44.700	-1.1	---		mdi	ML	1.7									
FUR	0.95	31.1	Sg	09:17:00.769	0.9	T__	10.5	m_e	ML	2.9									
WILA	1.11	273.8	Pg	09:16:50.546	0.0	T__	3.9	m_e											
WILA	1.11	273.8	Sg	09:17:05.012	0.1	T__	5.8	m_e											
GUT	1.20	307.4	Pg	09:16:52.530	0.3	---		mce	ML	2.6									
GUT	1.20	307.4	Sg	09:17:09.340	1.6	---		m__											
HDH	1.25	349.8	Pg	09:16:53.120	-0.1	---		m__	ML	2.4									
HDH	1.25	349.8	Sg	09:17:11.060	1.6	---		m__											
ZUR	1.33	271.4	Pg	09:16:54.671	0.0	T__	1.5	m_e											
ZUR	1.33	271.4	Sg	09:17:12.807	1.0	T__	4.4	m_e											
BUCH	1.36	324.5	Pg	09:16:54.940	-0.3	---		m__	ML	3.0									
BUCH	1.36	324.5	Sg	09:17:14.800	2.0	---		m_i											
NORI	1.37	2.3	Pn	09:16:55.700	1.7	---		mci	ML	2.8									
NORI	1.37	2.3	Sn	09:17:14.700	3.3	---		m_e											
SLE	1.44	287.4	Pg	09:16:56.579	-0.2	T__	11.4	m_e											
SLE	1.44	287.4	Sg	09:17:15.908	0.4	T__	8.4	m_e											
SULZ	1.65	277.0	Sg	09:17:21.684	-0.4	T__	7.3	m_e											
BFO	1.78	304.2	Pg	09:17:02.114	-1.0	T__	4.6	m_e	ML	2.4									
BFO	1.78	304.2	Sg	09:17:26.141	0.0	T__	4.5	m_e											
KIZ	1.87	289.8	Sg	09:17:29.140	0.2	---		m__	ML	2.6									
KBA	1.92	97.1	Pg	09:17:05.617	-0.3	T__	2.6	m_e											
KBA	1.92	97.1	Sg	09:17:31.342	0.6	T__	4.2	m_e											
SIND	2.09	343.1	Sg	09:17:36.350	0.3	---		m_i	ML	2.5									
WET	2.37	40.1	Sg	09:17:44.548	-0.5	T__	2.8	m_e											
MOA	2.56	77.4	Sg	09:17:51.718	0.8	T__	2.2	m_e											
GEC2	2.59	53.6	Sg	09:17:50.966	-0.8	T__	2.6	m_e											
NOTT	2.67	22.5	Sg	09:17:54.003	-0.5	T__	3.6	m_e											
GUNZ	3.23	20.7	Sn	09:17:55.340	0.1	T__	2.4	m_e											
GUNZ	3.23	20.7	Sg	09:18:12.483	0.1	T__	3.3	m_e											
WERD	3.31	19.9	Sg	09:18:14.450	-0.2	T__	3.6	m_e											
TANN	3.31	21.7	Sg	09:18:15.453	0.6	T__	2.9	m_e											

Event 51011001 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/11	01:18:34.20	0.04	0.61	48.0864	7.7965	1.0	0.8	155	12.0f		76	24	036			m i ke	LDG	51011031
2005/10/11	01:18:34.20			49.1000	7.8000				11.0							m i uk	SED	51011021
2005/10/11	01:18:34.08	0.27	2.64	48.1120	7.7920	2.2	1.1	094	10.0f		32	17	117	0.42	3.98	m i ke	BGR	51011011
2005/10/11	01:18:34.35	0.08	0.18	48.0820	7.8000	1.3	0.7	029	11.0	1.1	26	16	056	0.09	1.81	m i ke	LED	51011001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	51011031
ML	2.8		SED	51011021
ML	2.7	0.2	6 BGR	51011011
ML	2.7		LED	51011001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.09	156.1	Pg	01:18:37.140	0.3					T__				mdi	
LIBD	0.15	297.6	Pg	01:18:38.120	0.4					T__				mci	
LIBD	0.15	297.6	Sg	01:18:40.720	0.7					T__				m__	

KIZ	0.15	147.8	Pg	01:18:37.810	0.1	T__	mdi	ML	2.3
KIZ	0.15	147.8	Sg	01:18:40.160	0.1	T__	m_i		
FELD	0.25	146.3	Pg	01:18:39.620	0.3	T__	m__		
BFO	0.43	54.7	Pg	01:18:42.620	-0.1	T__	mce	ML	2.3
BFO	0.43	54.7	Sg	01:18:48.600	0.2	T__	m__		
WLS	0.44	318.2	Pg	01:18:43.180	0.2	T__	mdi		
ECH	0.45	287.6	Pg	01:18:43.040	0.0	T__	mci		
ECH	0.45	287.6	Sg	01:18:48.950	0.0	T__	m__		
MOF	0.50	243.0	Pg	01:18:44.040	0.0	T__	mce		
SLE	0.56	123.9	Pg	01:18:45.167	0.1	___	m_e		184.8
SLE	0.56	123.9	Sg	01:18:52.914	0.4	___	m_e		
SULZ	0.59	159.1	Pg	01:18:45.816	0.2	___	m_e		33.1
SULZ	0.59	159.1	Sg	01:18:53.834	0.4	___	m_e		
BBS	0.65	197.7	Pg	01:18:46.930	0.2	T__	m__		
SPAK	0.66	87.9	Pg	01:18:47.240	0.3	T__	mci		
BOURR	0.79	209.3	Pg	01:18:49.458	0.2	___	m_e		20.8
BOURR	0.79	209.3	Sg	01:18:59.232	-0.3	___	m_e		
GUT	0.88	90.2	Pn	01:18:50.820	-1.2	T__	mci	ML	2.9
GUT	0.88	90.2	Pg	01:18:51.260	0.2	T__	m__		
GUT	0.88	90.2	PmP	01:18:51.490	-1.4	T__	m__		
GUT	0.88	90.2	Sn	01:19:02.880	-1.5	T__	m__		
LBG	0.88	48.3	Pn	01:18:50.420	-1.6	T__	mci	ML	3.0
LBG	0.88	48.3	Pg	01:18:51.090	0.0	T__	mce		
ZUR	0.89	143.3	Pg	01:18:51.451	0.3	___	m_e		12.5
ZUR	0.89	143.3	Sg	01:19:03.215	0.5	___	m_e		
LANF	0.90	0.2	Pn	01:18:50.640	-1.7	T__	m__		
TUBL	0.96	62.2	Pn	01:18:51.880	-1.3	T__	mci	ML	2.7
TUBL	0.96	62.2	Sn	01:19:04.380	-2.0	T__	m__		
LOMF	0.98	222.2	Pg	01:18:53.180	0.2	T__	mde		
WILA	1.00	131.5	Pg	01:18:53.599	0.3	___	m_e		50.6
WILA	1.00	131.5	Sg	01:19:07.011	0.7	___	m_e		
BUCH	1.10	69.8	Pn	01:18:53.780	-1.2	T__	mci	ML	2.6
BUCH	1.10	69.8	Pg	01:18:55.490	0.4	T__	m__		
STU	1.15	52.8	Pg	01:18:55.784	-0.4	___	m_e	ML	2.8
STU	1.15	52.8	Sg	01:19:10.853	-0.3	___	m_e		
LIENZ	1.38	123.9	Pn	01:18:59.108	0.2	___	m_e		11.7
LIENZ	1.38	123.9	Sn	01:19:16.439	0.1	___	m_e		1.1
LIENZ	1.38	123.9	Sg	01:19:19.740	1.3	___	m_e		
SWS	1.52	22.6	Pn	01:18:58.590	-2.2	___	m__	ML	2.5
SWS	1.52	22.6	Sn	01:19:16.880	-2.7	___	m__		
UBR	1.60	103.7	Pn	01:19:01.760	-0.0	___	mce	ML	2.9
UBR	1.60	103.7	Pg	01:19:05.220	0.7	___	m__		
UBR	1.60	103.7	Sg	01:19:25.300	0.1	___	m__		
HDH	1.68	71.7	Pn	01:19:01.730	-1.1	___	m__	ML	3.3
HDH	1.68	71.7	Pg	01:19:05.600	-0.4	___	m__		
HDH	1.68	71.7	Sn	01:19:21.360	-1.8	___	m__		
SIND	1.74	42.6	Pn	01:19:01.760	-1.9	___	m__	ML	2.9
SIND	1.74	42.6	Sn	01:19:22.960	-1.7	___	m__		
ABH	1.81	354.8	Pg	01:19:08.140	-0.3	___	m__		
WLF	1.92	326.2	Pg	01:19:09.952	-0.6	___	m_e	ML	2.7
WLF	1.92	326.2	Sg	01:19:34.272	-1.1	___	m_e		
NORI	1.98	70.2	Pn	01:19:06.900	-0.1	___	mci	ML	2.7
TNS	2.18	10.9	Pg	01:19:15.022	-0.5	___	m_e	ML	2.6
TNS	2.18	10.9	Sn	01:19:34.449	-0.6	___	m_e		2.4

TNS	2.18	10.9	Sg	01:19:43.061	-0.7	---												m_e	
FUR	2.32	86.7	Pg	01:19:18.549	0.4	---				5.0								m_e	
FUR	2.32	86.7	Sg	01:19:48.115	-0.0	---												m_e	
NOTT	3.32	57.0	Pg	01:19:35.948	-1.1	---				2.7								m_e	
NOTT	3.32	57.0	Sg	01:20:20.106	0.1	---												m_e	
ROTZ	3.35	58.2	Pg	01:19:36.579	-0.9	---												m_e ML	2.8
ROTZ	3.35	58.2	Sg	01:20:21.242	0.4	---												m_e	
WET	3.52	70.6	Pg	01:19:39.846	-0.9	---												m_e ML	2.9
WET	3.52	70.6	Sg	01:20:25.076	-1.2	---												m_e	
MOX	3.57	42.7	Pg	01:19:42.000	0.4	---												m_e	
MOX	3.57	42.7	Sg	01:20:25.602	-2.2	---												m_e	
GUNZ	3.74	50.7	Pg	01:19:44.867	0.1	---				3.0								m_e	
GUNZ	3.74	50.7	Sg	01:20:32.399	-0.7	---												m_e	
TANN	3.83	50.8	Pg	01:19:46.211	-0.4	---				6.1								m_e	
TANN	3.83	50.8	Sg	01:20:35.286	-0.9	---												m_e	
GEC2	3.99	76.8	Pg	01:19:48.564	-0.9	---				1.3								m_e	
GEC2	3.99	76.8	Sg	01:20:41.057	0.0	---												m_e	

Event 51012302 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/12	16:04:46.90	1.06		51.4980	16.0390	20.0	8.9	165	1.0f		11	8	330	1.45	3.55	m i ki	BGR	51012302

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	51012302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.45	245.4	Pg	16:05:13.169	-1.2					T_				m_e ML	3.0
BRG	1.45	245.4	Sg	16:05:33.895	0.8					T_				m_e	
FBE	1.78	252.1	Pg	16:05:19.506	-0.9					T_				m_e ML	3.2
FBE	1.78	252.1	Sg	16:05:42.939	-0.5					T_				m_e	
CLL	1.90	265.5	Pn	16:05:20.000	0.3					---				m_e ML	3.1
CLL	1.90	265.5	Pg	16:05:23.000	0.2					---				m_e	
CLL	1.90	265.5	Sn	16:05:44.000	1.0					---				m_e	
CLL	1.90	265.5	Sg	16:05:48.107	0.7					T_				m_e	
TANN	2.50	245.7	Pn	16:05:28.519	0.8					T_				m_e ML	3.4
TANN	2.50	245.7	Sg	16:06:05.227	-1.1					T_				m_e	
GUNZ	2.60	245.5	Sg	16:06:09.910	0.5					T_				m_e ML	3.4
MOX	2.91	254.7	Pn	16:05:34.400	1.1					---				m_e	
MOX	2.91	254.7	Pg	16:05:41.400	-0.3					---				m_e	
MOX	2.91	254.7	Sg	16:06:18.954	-0.3					T_				m_e	
ROTZ	2.98	236.0	Pn	16:05:35.156	0.9					T_				m_e	
GRA1	3.55	241.3	Sg	16:06:40.919	1.2					T_				m_e ML	3.6

Event 929791 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/12	18:07:13.90	0.09	0.32	47.6710	7.6045	1.6	1.3	153	16.0f		16	7	049			m i ke	LDG	929791

Magnitude	Err	Nsta	Author	OrigID

ML 2.0 LDG 929791

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.82	36.1	Pg	18:07:29.920	0.4					---				m_e	
BFO	0.82	36.1	Sg	18:07:40.142	-0.2					---				m_e	

Event 51015301 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/15	04:06:18.65	0.54		51.4360	16.1460	5.6	4.4	161	1.0f		26	13	304	1.49	3.58	m i k i	BGR	51015301

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	51015301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.49	248.7	Pg	04:06:45.641	-1.1					T_				m_e ML	3.1
BRG	1.49	248.7	Sg	04:07:06.782	0.7					T_				m_e	
FBE	1.82	254.7	Pg	04:06:51.756	-1.3					T_				m_e ML	3.2
FBE	1.82	254.7	Sg	04:07:16.462	-0.1					T_				m_e	
CLL	1.97	267.5	Pn	04:06:51.995	-0.3					T_				m_e ML	2.9
CLL	1.97	267.5	Pg	04:06:54.000	-1.7					---				m_e	
CLL	1.97	267.5	Sg	04:07:20.728	-0.4					T_				m_e	
TANN	2.54	247.7	Pn	04:07:00.931	0.9					T_				m_e ML	3.3
TANN	2.54	247.7	Sg	04:07:39.200	-0.0					T_				m_e	
WERD	2.61	249.3	Pn	04:07:01.745	0.7					T_				m_e ML	3.1
WERD	2.61	249.3	Sg	04:07:41.399	-0.3					T_				m_e	
GUNZ	2.63	247.5	Pn	04:07:02.448	1.1					T_				m_e ML	3.3
GUNZ	2.63	247.5	Sg	04:07:43.422	1.1					T_				m_e	
NEUB	2.74	266.9	Pn	04:07:03.778	1.0					T_				m_e ML	4.0
NEUB	2.74	266.9	Sg	04:07:46.994	1.3					T_				m_e	
MROB	2.85	243.2	Pn	04:07:05.500	1.3					---				mci ML	3.3
MANZ	2.94	242.0	Pn	04:07:06.700	1.3					---				mci	
MOX	2.96	256.2	Pn	04:07:06.329	0.7					T_				m_e ML	3.4
MOX	2.96	256.2	Pg	04:07:14.300	-0.1					---				m_e	
MOX	2.96	256.2	Sg	04:07:52.467	-0.1					T_				m_e	
ROTZ	3.01	237.8	Pn	04:07:07.905	1.6					T_				m_e ML	3.1
ROTZ	3.01	237.8	Sg	04:07:55.007	0.9					T_				m_e	
NOTT	3.03	239.1	Pn	04:07:07.675	1.1					T_				m_e ML	3.3
NOTT	3.03	239.1	Sg	04:07:54.541	-0.2					T_				m_e	
GEC2	3.03	212.1	Pn	04:07:08.437	1.8					T_				m_e ML	3.2
GEC2	3.03	212.1	Sg	04:07:54.495	-0.3					T_				m_e	
MZEK	3.04	242.6	Pn	04:07:07.800	1.0					---				mci ML	3.1
WET	3.10	223.6	Pn	04:07:09.125	1.5					T_				m_e ML	3.1
WET	3.10	223.6	Sg	04:07:56.442	-0.7					T_				m_e	
GRA1	3.58	242.8	Pn	04:07:15.780	1.6					T_				m_e ML	3.7
GRA1	3.58	242.8	Sg	04:08:13.342	1.0					T_				m_e	

Event 51016001 Salzwedel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2005/10/16 02:26:36.61 0.37 1.54 52.8370 11.2390 8.9 2.2 065 1.0f 14 8 170 0.77 2.56 m i ki BGR 51016001

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 2 BGR 51016001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NRDL	0.77	243.9	Pg	02:26:51.480	0.4					T__	1.5			m_e	
NRDL	0.77	243.9	Sg	02:27:02.402	1.4					___	0.9			m_e	
BSEG	1.23	333.8	Pg	02:26:59.775	0.0					T__	1.8			m_e ML	1.9
BSEG	1.23	333.8	Sg	02:27:15.465	-0.2					T__	0.8			m_e	
NEUB	1.66	168.3	Pn	02:27:06.094	0.0					T__	0.7			m_e	
NEUB	1.66	168.3	Pg	02:27:08.017	0.1					T__	1.9			m_e	
NEUB	1.66	168.3	Sg	02:27:29.479	0.1					T__	1.0			m_e	
CLL	1.87	144.0	Pn	02:27:08.477	-0.5					T__	0.9			m_e ML	2.0
CLL	1.87	144.0	Pg	02:27:12.235	0.3					T__	1.0			m_e	
CLL	1.87	144.0	Sg	02:27:36.432	0.3					T__	1.3			m_e	
MOX	2.20	173.8	Pn	02:27:14.274	0.8					T__	0.8			m_e	
MOX	2.20	173.8	Pg	02:27:21.400	3.2					___				m_e	
MOX	2.20	173.8	Sg	02:27:45.903	-0.7					T__	0.8			m_e	
WERD	2.48	164.1	Pg	02:27:23.230	-0.1					T__	0.9			m_e	
TANN	2.54	162.1	Sg	02:27:57.484	0.2					T__	1.3			m_e	
GUNZ	2.56	164.2	Sg	02:27:58.560	0.5					T__	1.9			m_e	

Event 51017003 E of Oberstdorf, Lechtaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/17	19:58:26.60	0.15	0.22	46.9336	9.9868	3.3	1.9	065	10.0f		17	12	261			m i ke	LDG	51017013
2005/10/17	19:58:16.93	0.26	1.87	47.3450	10.6210	3.3	1.1	173	10.0f		23	15	166	0.51	3.29	m i ke	BGR	51017003

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 2.6 LDG 51017013
ML 2.0 0.4 5 BGR 51017003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.23	285.7	Pg	19:58:21.000	-0.6					___				mci ML	1.8
OBER	0.23	285.7	Sg	19:58:24.800	0.0					___				m_i	
DAVA	0.51	263.7	Pg	19:58:26.008	-0.6					T__	8.0			m_e ML	1.7
DAVA	0.51	263.7	Sg	19:58:33.031	-0.2					T__	11.0			m_e	
WTTA	0.69	96.4	Pg	19:58:29.542	-0.6					T__	1.7			m_e	
WTTA	0.69	96.4	Sg	19:58:39.181	0.0					T__	3.2			m_e	
LIENZ	0.77	266.7	Sg	19:58:41.667	0.2					T__	6.7			m_e	
SCE	0.80	112.1	Pg	19:58:30.800	-1.3					___				mdi	
SCE	0.80	112.1	Sg	19:58:42.200	-0.3					___				m_i	
WILA	1.16	274.1	Pg	19:58:39.400	0.5					T__	5.5			m_e	
WILA	1.16	274.1	Sg	19:58:54.591	0.6					T__	18.4			m_e	
ZUR	1.38	271.7	Sg	19:59:00.995	0.1					T__	9.2			m_e	
SLE	1.50	287.1	Pg	19:58:45.169	-0.0					T__	6.2			m_e	
SLE	1.50	287.1	Sg	19:59:05.291	0.7					T__	18.3			m_e	
SULZ	1.71	277.1	Sg	19:59:11.207	-0.0					T__	9.3			m_e	
BFO	1.83	303.5	Pg	19:58:51.391	-0.0					T__	2.5			m_e ML	1.8
BFO	1.83	303.5	Sg	19:59:14.810	-0.2					T__	4.6			m_e	

KBA	1.87	97.2	Pg	19:58:52.565	0.4	T__	3.3	m_e	ML	1.9
KBA	1.87	97.2	Sg	19:59:17.224	0.8	T__	3.9	m_e		
BOURR	2.30	272.5	Sg	19:59:30.151	0.2	T__	2.6	m_e		
MOA	2.51	77.1	Pg	19:59:03.643	-0.6	T__	1.7	m_e		
MOA	2.51	77.1	Sg	19:59:37.020	0.3	T__	2.7	m_e		
GEC2	2.55	52.8	Sg	19:59:37.984	0.1	T__	2.3	m_e	ML	2.3
NOTT	2.66	21.4	Pn	19:58:58.318	-0.5	T__	0.8	m_e		
NOTT	2.66	21.4	Sg	19:59:41.759	0.3	T__	2.8	m_e		
GUNZ	3.22	19.8	Sg	19:59:59.429	0.1	T__	2.2	m_e	ML	2.5
WERD	3.29	19.0	Sg	20:00:01.386	-0.2	T__	2.3	m_e		

Event 929793 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
2005/10/19	05:44:48.90	0.13	0.93	51.1560	5.9694	2.6	1.6	164	10.0f		51	24	187			m i ke	LDG	929803
2005/10/19	05:44:49.00	0.59	0.31	51.1750	5.9650				10.3	6.9	13	6	276	0.14	1.30	m i ke	BENS	929793

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	929803
ML	1.8		BENS	929793

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROD	0.14	102.4	Pg	05:44:52.400	0.3					T__				mci	
ROD	0.14	102.4	Sg	05:44:55.260	1.0					T__		448.7	0.20	m_i	
KLL	0.57	157.4	Pg	05:44:59.240	-0.7					T__				m_e	
KLL	0.57	157.4	Sg	05:45:07.080	-0.3					T__		30.4	0.20	m_e	
LAU	0.64	73.6	Pg	05:45:01.200	0.1					T__				m_e	
LAU	0.64	73.6	Sg	05:45:09.130	-0.3					T__		53.0	0.10	m_e	
BNS	0.79	105.1	Sg	05:45:13.980	-0.3					T__				m_e	
STB	0.80	136.2	Pg	05:45:04.120	-0.1					T__				mde	
STB	0.80	136.2	Sg	05:45:14.410	-0.2					T__		15.8	0.20	m_e	
BUG	0.86	71.4	Sg	05:45:16.256	-0.1					---				m_e	
HOB	0.88	102.0	Pg	05:45:05.640	-0.1					T__				mde	
HOB	0.88	102.0	Sg	05:45:16.860	-0.3					T__		99.3	0.80	m_e	
BGG	1.30	137.6	Pg	05:45:12.220	-1.4					T__				m_e	
BGG	1.30	137.6	Sg	05:45:28.720	-1.7					T__		17.2	0.10	m_e	
WLF	1.52	175.4	Sg	05:45:35.050	-2.2					---				m_e	

Event 51020004 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
2005/10/20	09:24:45.50			48.9669	7.7859				10.0		7	2				m i ke	LDG	51020014
2005/10/20	09:24:46.42	0.35	1.53	48.9570	7.8340	5.6	3.3	099	10.0f		9	8	108	0.03	1.33	m i ke	BGR	51020004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	51020014
ML	1.5	0.3	2 BGR	51020004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.03	321.3	Pg	09:24:47.741	-0.5					T__	1.5			m_e	
WLS	0.63	210.4	Pg	09:24:58.839	0.4					T__	1.8			m_e	
BFO	0.71	152.2	Sg	09:25:09.259	0.2					T__				m_e	ML 1.2
ECH	0.87	211.3	Pg	09:25:02.749	-0.1					T__	1.8			m_e	
TOD	0.91	43.9	Pg	09:25:02.714	-0.9					T__	0.9			m_e	
TOD	0.91	43.9	Sg	09:25:15.402	0.0					T__				m_e	
ABH	0.94	348.7	Pg	09:25:04.398	0.1					T__	1.2			m_e	
WLF	1.30	303.5	Sg	09:25:28.096	0.1					T__				m_e	ML 1.7
TNS	1.33	17.2	Sg	09:25:29.515	0.9					T__				m_e	

Event 51021001 Reutlingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/21	02:52:04.20			48.5860	8.7320				10.0							m i uk	NEIC	51021041
2005/10/21	02:52:08.40			48.2000	8.9000				32.0							m i uk	SED	51021031
2005/10/21	02:52:04.80	0.06	0.75	48.3956	9.0143	1.4	1.1	153	12.0f		38	13	057			m i ke	LDG	51021021
2005/10/21	02:52:04.36	0.16	2.45	48.4110	9.0370	1.1	1.1	130	10.0f		47	28	065	0.35	3.11	m i ke	BGR	51021011
2005/10/21	02:52:04.69	0.07	0.11	48.4020	9.0170	0.7	0.6	083	12.0	0.9	25	15	056	0.13	2.02	m i ke	LED	51021001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		NEIC	51021041
ML	2.3		SED	51021031
ML	2.8		LDG	51021021
ML	2.0	0.4	6 BGR	51021011
ML	2.3		LED	51021001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.13	19.9	Pg	02:52:08.180	0.3					T__				mdi	ML 2.8
TUBL	0.13	19.9	Sg	02:52:10.330	0.3					T__				m_i	
BUCH	0.23	77.8	Pg	02:52:09.600	0.2					T__				mci	ML 2.1
BUCH	0.23	77.8	Sg	02:52:13.090	0.4					T__				m_i	
LBG	0.30	330.8	Pg	02:52:10.850	0.1					T__				mdi	ML 1.9
LBG	0.30	330.8	Sg	02:52:15.120	0.3					T__				m_i	
SPAK	0.34	207.3	Pg	02:52:11.640	0.3					T__				mci	
SPAK	0.34	207.3	Sg	02:52:15.850	-0.1				21.0	___				m_e	
GUT	0.34	168.8	Pg	02:52:11.500	0.1					T__				mdi	ML 2.1
GUT	0.34	168.8	Sg	02:52:16.140	0.2					T__				m_i	
STU	0.39	17.5	Pg	02:52:12.206	-0.1					___	1.8			m_e	ML 1.9
STU	0.39	17.5	Sg	02:52:16.543	-0.9					___	28.7			m_e	
BFO	0.46	261.3	Pg	02:52:13.780	0.1					T__				mci	ML 2.0
BFO	0.46	261.3	Sg	02:52:19.920	0.1					T__				m__	
BFO	0.46	261.3	SmS	02:52:22.910	-1.9					T__				m__	
SISB	0.72	182.8	Pg	02:52:18.510	0.2					T__				m__	ML 2.4
SLE	0.73	209.0	Pg	02:52:18.522	0.0					___	16.8			m_e	
SLE	0.73	209.0	Sg	02:52:27.804	-0.2					___	22.0			m_e	
HDH	0.81	76.5	Pn	02:52:20.030	-1.3					T__				mce	ML 2.3
KIZ	0.86	239.1	Pn	02:52:20.660	-1.3					T__				mci	ML 2.5
KIZ	0.86	239.1	Sn	02:52:31.840	-2.2					T__				m__	
LANF	0.99	306.3	Pg	02:52:24.070	0.7					T__				m__	
LANF	0.99	306.3	Sg	02:52:36.158	-0.1					___	7.7			m_e	

WILA	0.99	184.3	Pg	02:52:23.672	0.2	___	18.9	m_e	
WILA	0.99	184.3	Sg	02:52:36.399	0.1	___	53.3	m_e	
SIND	1.02	22.0	Pg	02:52:23.970	-0.1	T___		m_e	ML 2.5
SIND	1.02	22.0	Sg	02:52:37.230	-0.1	T___		m_e	
UBR	1.03	134.3	Pg	02:52:24.580	0.5	T___		m_e	ML 2.3
UBR	1.03	134.3	Sg	02:52:38.460	1.0	T___		m_e	
SULZ	1.06	215.1	Pg	02:52:24.876	0.1	___	12.6	m_e	
SULZ	1.06	215.1	Sg	02:52:38.596	-0.0	___	13.5	m_e	
ZUR	1.07	196.0	Pg	02:52:25.222	0.2	___	2.5	m_e	
ZUR	1.07	196.0	Sg	02:52:38.468	-0.5	___	17.8	m_e	
SWS	1.10	349.3	Pg	02:52:26.000	0.4	T___		m_e	ML 2.2
SWS	1.10	349.3	Sg	02:52:40.300	0.4	T___		m_e	
WLS	1.10	271.2	Pg	02:52:25.910	0.3	T___		m_e	
WLS	1.10	271.2	Sg	02:52:40.055	0.1	___	8.6	m_e	
KTD	1.10	326.6	Pg	02:52:25.838	0.2	___	2.6	m_e	
KTD	1.10	326.6	Sg	02:52:40.592	0.6	___	2.4	m_e	
LIENZ	1.15	163.7	Pg	02:52:26.741	0.3	___	5.7	m_e	
LIENZ	1.15	163.7	Sg	02:52:41.433	0.0	___	6.0	m_e	
TOD	1.21	353.5	Pg	02:52:26.850	-0.8	___	4.5	m_e	
TOD	1.21	353.5	Sg	02:52:42.909	-0.4	___	4.5	m_e	
ECH	1.25	262.1	Pn	02:52:27.371	0.1	___	4.9	m_e	
ECH	1.25	262.1	Pg	02:52:28.410	0.1	T___		m_e	
ECH	1.25	262.1	Sg	02:52:44.564	0.0	___	6.2	m_e	
MOF	1.37	247.1	Pg	02:52:30.887	0.2	___	2.1	m_e	
MOF	1.37	247.1	Sg	02:52:48.544	0.1	___	1.8	m_e	
BBS	1.38	227.7	Pg	02:52:30.024	-0.7	___	3.5	m_e	
BBS	1.38	227.7	Sg	02:52:48.383	-0.2	___	4.3	m_e	
FUR	1.52	98.2	Sg	02:52:53.236	0.1	___	2.1	m_e	ML 2.4
BOURR	1.56	230.6	Pg	02:52:34.256	0.0	___	2.6	m_e	
BOURR	1.56	230.6	Sg	02:52:54.413	-0.1	___	4.6	m_e	
LOMF	1.81	235.2	Pg	02:52:38.961	0.2	___	3.2	m_e	
LOMF	1.81	235.2	Sg	02:53:02.578	0.4	___	3.3	m_e	
TNS	1.86	348.7	Pg	02:52:39.551	-0.2	___		m_e	ML 2.0
TNS	1.86	348.7	Sg	02:53:03.429	-0.4	___	2.3	m_e	
GRA1	1.94	47.4	Pg	02:52:41.113	-0.1	___		m_e	ML 2.5
GRA1	1.94	47.4	Sg	02:53:06.534	0.2	___		m_e	
THEF	2.02	266.2	Pg	02:52:42.420	-0.4	___		m_e	
THEF	2.02	266.2	Sg	02:53:08.752	-0.1	___	3.5	m_e	
WLF	2.26	305.0	Sg	02:53:16.312	-0.3	___	3.7	m_e	ML 2.4
UBBA	2.50	14.4	Sg	02:53:22.744	-1.4	___	1.6	m_e	
WET	2.65	72.3	Sg	02:53:27.926	-1.0	___	3.6	m_e	
MOX	2.81	36.0	(Pg)	02:52:56.300	-1.3	___		m_e	
MOX	2.81	36.0	Sg	02:53:32.744	-1.2	___	3.5	m_e	
GUNZ	2.92	46.5	Pg	02:52:59.053	-0.6	___	3.3	m_e	
WERD	2.96	45.0	Pg	02:52:59.733	-0.8	___	1.9	m_e	
TANN	3.01	46.8	Pg	02:53:00.741	-0.7	___	5.0	m_e	
TANN	3.01	46.8	Sg	02:53:39.418	-1.0	___	4.3	m_e	
GEC2	3.13	80.1	Pn	02:52:53.691	0.9	___		m_e	
GEC2	3.13	80.1	Pg	02:53:02.572	-1.1	___	3.4	m_e	
GEC2	3.13	80.1	Sg	02:53:43.473	-0.6	___	2.5	m_e	

Event 51021304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/21	03:54:11.85	0.53		51.3470	16.1950	6.7	4.4	165	1.0f		26	13	303	1.49	3.57	m i ki	BGR	51021304

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	51021304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.49	252.4	Pn	03:54:38.652	-0.4					T__				m_e	
BRG	1.49	252.4	Sg	03:54:58.428	-0.8					T__				m_e	
FBE	1.83	257.7	Pn	03:54:44.799	1.1					T__				m_e	
FBE	1.83	257.7	Sg	03:55:10.221	0.1					T__				m_e	
CLL	2.00	270.1	Pn	03:54:45.203	-0.6					T__				m_e ML	3.2
CLL	2.00	270.1	Pg	03:54:48.100	-1.4					___				m_i	
CLL	2.00	270.1	Sg	03:55:16.182	0.9					T__				m_e	
GUNZ	2.63	249.5	Pn	03:54:55.491	1.0					T__				m_e	
MOX	2.97	258.1	Pn	03:54:59.600	0.6					___				m_e	
MOX	2.97	258.1	Pg	03:55:07.500	-0.3					___				m_e	
MOX	2.97	258.1	Sg	03:55:48.000	1.9					___				m_e	
GEC2	2.97	213.6	Pn	03:55:01.409	2.3					T__				m_e	
GEC2	2.97	213.6	Sg	03:55:46.314	0.1					T__				m_e	
GRA1	3.57	244.3	Pn	03:55:08.570	1.4					T__				m_e	
GRA1	3.57	244.3	Sg	03:56:05.170	-0.0					T__				m_e	

Event 51021002 Inn Valley/A, W of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/21	10:46:26.19	0.26	3.24	47.3140	11.1900	3.3	1.1	169	10.0f		28	17	169	0.31	3.34	m i ke	BGR	51021002

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.4	4 BGR	51021002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.31	99.3	Pg	10:46:31.942	-0.3					T__	20.4			m_e	
WTTA	0.31	99.3	Sg	10:46:36.645	0.3					T__	25.4			m_e	
SCE	0.45	127.7	Pg	10:46:33.900	-0.9					___				m_e ML	2.2
SCE	0.45	127.7	Sg	10:46:40.400	-0.3					___				m_e	
OBER	0.61	279.0	Pg	10:46:38.200	0.3					___				mci ML	2.1
OBER	0.61	279.0	Sg	10:46:46.400	0.5					___				m_i	
FUR	0.85	3.8	Pg	10:46:42.717	0.4					T__	2.7			m_e ML	3.0
FUR	0.85	3.8	Sg	10:46:54.874	1.5					T__	13.7			m_e	
DAVA	0.89	268.7	Pg	10:46:42.804	-0.2					T__	13.2			m_e ML	2.9
DAVA	0.89	268.7	Sg	10:46:55.756	1.2					T__	46.8			m_e	
LIENZ	1.15	269.7	Pn	10:46:48.063	0.4					T__	2.9			m_e	
LIENZ	1.15	269.7	Sg	10:47:03.877	1.0					T__	8.9			m_e	
RJOB	1.16	68.1	Pg	10:46:49.200	1.0					___				mci ML	2.2
RNON	1.21	68.8	Pg	10:46:50.200	1.1					___				mci ML	2.1
KBA	1.48	98.4	Pg	10:46:54.238	0.1					T__	6.9			m_e ML	2.1
KBA	1.48	98.4	Sg	10:47:13.763	0.4					T__	6.2			m_e	
WILA	1.55	274.6	Sg	10:47:15.431	-0.1					T__	7.6			m_e	
ZUR	1.77	272.7	Sg	10:47:22.395	-0.1					T__	3.6			m_e	
SLE	1.88	284.9	Pg	10:47:01.187	-0.4					T__	3.3			m_e	

SLE	1.88	284.9	Sg	10:47:25.090	-0.8	T__	6.8											m_e
SULZ	2.09	277.0	Sg	10:47:32.354	-0.4	T__	2.1											m_e
MOA	2.14	74.4	Sg	10:47:34.583	0.3	T__	3.1											m_e
WET	2.15	30.9	Pn	10:47:01.467	0.3	T__	2.6											m_e ML 2.3
WET	2.15	30.9	(Sn)	10:47:28.044	1.8		2.9											m_e
WET	2.15	30.9	Sg	10:47:33.933	-0.5	T__	7.9											m_e
BFO	2.17	298.9	Pg	10:47:06.873	-0.3	T__	3.1											m_e
BFO	2.17	298.9	Sg	10:47:35.111	-0.2	T__	2.7											m_e
GEC2	2.27	46.7	Pg	10:47:08.169	-0.9	T__	2.7											m_e
GEC2	2.27	46.7	(Sn)	10:47:31.591	2.4		3.6											m_e
GEC2	2.27	46.7	Sg	10:47:37.735	-0.7	T__	5.8											m_e
GRA1	2.38	0.5	Pg	10:47:11.082	0.0	T__	2.5											m_e
GRA1	2.38	0.5	Sg	10:47:41.369	-0.4	T__	6.4											m_e
GUNZ	3.14	13.4	Pg	10:47:24.634	-0.8	T__	2.8											m_e
GUNZ	3.14	13.4	Sg	10:48:06.313	0.3	T__	3.5											m_e
TANN	3.21	14.6	Sg	10:48:08.644	0.4	T__	3.0											m_e
MOX	3.34	4.6	Sn	10:47:54.691	0.3	T__	3.1											m_e

Event 51021003 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/21	20:51:56.09			49.9540	7.3150				10.0							m i uk	NEIC	51021043
2005/10/21	20:51:53.90	0.07	0.39	50.1712	7.6684	1.4	0.9	074	8.0f		57	17	141			m i ke	LDG	51021033
2005/10/21	20:51:53.30	0.29		50.2100	7.7210	3.3	2.2	173	5.0f		21	14	104	0.46	3.50	m i ke	BGR	51021023
2005/10/21	20:51:54.90	1.40		50.2060	7.7260	13.1	3.7	094	5.0f		7	6	275	0.15	1.06	m i ke	HLUG	51021013
2005/10/21	20:51:54.10	1.02	0.51	50.1740	7.6640				6.7	20.2	14	7	293	0.21	1.26	m i ke	BENS	51021003
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		NEIC	51021043
ML	2.8		LDG	51021033
ML	2.1	0.2	3 BGR	51021023
ML	1.9		HLUG	51021013
ML	2.1		BENS	51021003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBD	0.15	125.7	Pg	20:51:57.654	0.5										m__
WBD	0.15	125.7	Sg	20:52:00.070	0.8										m__
BGG	0.21	278.9	Pg	20:51:58.400	0.1										mde
BGG	0.21	278.9	Sg	20:52:00.860	-0.3							353.2	0.10		m_e
WBE	0.34	101.1	Pg	20:52:00.689	0.1										m__
WBC	0.44	60.2	Pg	20:52:01.589	-1.0										m__
TNS	0.50	84.2	Pg	20:52:03.085	-0.6						23.6				m_e
TNS	0.50	84.2	Sg	20:52:08.981	-1.2						4.4				m_e
HIL	0.64	281.1	Pg	20:52:07.390	1.2										m_e
HIL	0.64	281.1	Sg	20:52:15.740	1.2							168.0	0.20		m_e
STB	0.67	308.9	Pg	20:52:07.340	0.5										m_e
STB	0.67	308.9	Sg	20:52:16.310	0.8							65.5	0.30		m_e
HOB	0.84	345.6	Pg	20:52:09.170	-0.7										m_e
HOB	0.84	345.6	Sg	20:52:21.250	0.5							157.1	0.30		m_i
BNS	0.85	338.8	Pg	20:52:09.570	-0.6										m_e
BNS	0.85	338.8	Sg	20:52:21.910	0.8							233.2	0.50		m_e

ML 2.0 SED 51023003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LOMF	0.13	247.2	Pg	07:44:26.702	0.1					---	70.1			m_e	
BOURR	0.16	91.7	Pg	07:44:28.170	1.0					---	15.1			m_e	
BOURR	0.16	91.7	Sg	07:44:31.199	2.0					---	5.8			m_e	
BBS	0.35	79.2	Pg	07:44:31.976	1.2					---	4.6			m_e	
MOF	0.46	11.2	Pg	07:44:34.431	1.6					---	22.7			m_e	
SULZ	0.76	79.9	Pg	07:44:40.830	2.3					---	5.0			m_e	
SULZ	0.76	79.9	Sg	07:44:50.989	2.6					---	11.3			m_e	
ECH	0.82	7.4	Pg	07:44:41.220	1.6					---	13.0			m_e	
ECH	0.82	7.4	Sg	07:44:52.599	2.3					---	4.4			m_e	
FELD	0.83	54.5	Pg	07:44:41.697	2.0					---	5.4			m_e	
FELD	0.83	54.5	Sg	07:44:53.619	3.2					---	5.2			m_e	
LIBD	0.85	28.1	Pg	07:44:42.315	2.1					---	2.7			m_e	
WLS	1.04	13.0	Pg	07:44:44.825	1.1					---	7.0			m_e	
WLS	1.04	13.0	Sg	07:45:00.259	3.1					---	4.9			m_e	
THEF	1.07	321.2	Pg	07:44:45.666	1.4					---	6.0			m_e	
THEF	1.07	321.2	Sg	07:44:59.902	1.8					---	4.9			m_e	
ZUR	1.07	91.1	Sg	07:45:00.249	2.1					---	5.6			m_e	
SLE	1.07	69.5	Pn	07:44:45.264	0.0					---	2.0			m_e	
SLE	1.07	69.5	Sg	07:45:00.566	2.4					---	9.3			m_e	
BFO	1.29	43.3	Pn	07:44:47.674	-0.5					---	3.2			m_e ML	1.8
BFO	1.29	43.3	Pg	07:44:49.811	1.4					---	2.6			m_e	
BFO	1.29	43.3	Sg	07:45:07.749	2.7					---	4.0			m_e	
WILA	1.29	88.6	Pg	07:44:49.732	1.3					---	3.3			m_e	
WILA	1.29	88.6	Sg	07:45:07.155	2.0					---	6.8			m_e	
LIENZ	1.69	92.6	Pn	07:44:54.760	1.1					---	1.2			m_e	
LIENZ	1.69	92.6	Pg	07:44:57.754	1.7					---	3.0			m_e	
LIENZ	1.69	92.6	Sg	07:45:20.144	2.2					---	2.7			m_e	
WLF	2.33	346.4	Sg	07:45:40.128	1.9					---	1.5			m_e	

Event 51023305 Radstadt/A, Radstaedter Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/23	10:52:33.15	0.26		47.3400	13.3860	3.3	2.2	065	10.0f		16	11	086	0.26	3.53	m i ke	BGR	51023315

Magnitude Err Nsta Author OrigID
ML 2.2 BGR 51023315

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.26	186.1	Pg	10:52:38.178	-0.2					T_				m_e ML	1.7
KBA	0.26	186.1	Sg	10:52:42.275	0.3					T_				m_e	
BGLD	0.40	321.2	Pg	10:52:39.600	-1.3					---				mdi ML	2.2
BGLD	0.40	321.2	Sg	10:52:45.400	-0.8					---				m_i	
RNON	0.53	319.0	Pg	10:52:42.000	-1.3					---				m_e	
RJOB	0.56	315.1	Pg	10:52:43.000	-0.9					---				m_e ML	1.8
RJOB	0.56	315.1	Sg	10:52:50.700	-0.6					---				m_i	
MOA	0.78	49.0	Pg	10:52:47.783	-0.2					T_				m_e ML	1.5
MOA	0.78	49.0	Sg	10:52:59.956	1.8					T_				m_e	
OBKA	1.15	135.9	Pg	10:52:54.753	-0.1					T_				m_e ML	1.8
OBKA	1.15	135.9	Sg	10:53:10.125	0.3					T_				m_e	

SCE	1.18	255.8	Pg	10:52:54.700	-0.7	---	mci	ML	2.4
WTTA	1.19	267.0	Pg	10:52:55.010	-0.6	T_	m_e	ML	2.1
GEC2	1.52	7.9	Pg	10:53:00.344	-1.5	T_	m_e	ML	2.5
GEC2	1.52	7.9	Sg	10:53:21.285	-0.2	T_	m_e		
FUR	1.64	300.9	Pg	10:53:03.407	-0.7	T_	m_e	ML	2.9
FUR	1.64	300.9	Sg	10:53:25.375	0.0	T_	m_e		
WET	1.84	349.6	Pn	10:53:03.875	-0.0	T_	m_e	ML	2.3
DAVA	2.38	270.0	Sg	10:53:49.112	0.4	T_	m_e	ML	2.3
GRA1	2.75	329.4	Sg	10:53:59.796	-0.9	T_	m_e	ML	2.8
MOX	3.50	341.3	Pn	10:53:26.862	0.3	T_	m_e		
BFO	3.53	288.1	Pn	10:53:28.150	1.2	T_	m_e		
BRG	3.55	5.7	Pg	10:53:36.660	-3.5	---	m_e		
BRG	3.55	5.7	Sg	10:54:23.710	-2.3	---	m_e		
CLL	3.98	356.5	Pn	10:53:33.700	0.8	---	m_i		
CLL	3.98	356.5	Sn	10:54:21.000	4.8	---	m_e		
CLL	3.98	356.5	Sg	10:54:40.000	0.5	---	m_e		

Event 51024001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/24	05:28:40.80	0.20	0.41	51.5786	6.9134	3.7	2.1	030	1.0f		27	14	273			m i si	LDG	51024031
2005/10/24	05:28:41.20	0.87	0.31	51.5640	6.8860				1.0f		12	5	312	0.22	1.39	m i ki	BENS	51024021
2005/10/24	05:28:40.56	0.35	1.30	51.5310	6.8580	4.4	3.3	097	1.0f		12	7	137	0.27	2.20	m i ki	BGR	51024011
2005/10/24	05:28:40.70			51.5980	6.9970				1.0f							m i ki	BUG	51024001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	51024031
ML	2.1		BENS	51024021
ML	2.0	0.3	3 BGR	51024011
ML	1.5		BUG	51024001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.23	132.8	Pg	05:28:46.100	1.0					TA_				mdi	ML 1.5
BUG	0.23	132.8	Sg	05:28:50.100	2.0					TA_				m_	
LAU	0.25	187.6	Pg	05:28:45.140	-0.3					---				mdi	
LAU	0.25	187.6	Sg	05:28:48.640	0.0					---				m_e	
WTSB	0.39	341.7	Pg	05:28:48.446	0.4					---	8.2			m_e	
WTSB	0.39	341.7	Sg	05:28:54.481	1.4					---	3.9			m_e	
HOB	0.65	160.9	Pg	05:28:53.310	0.4					---				mde	
HOB	0.65	160.9	Sg	05:29:02.840	1.5					---		72.1	0.60	m_e	
ROD	0.68	228.7	Pg	05:28:52.670	-0.9					---				m_e	
IBBN	0.85	33.2	Pg	05:28:58.672	2.0					---	5.2			m_e	ML 2.4
IBBN	0.85	33.2	Sg	05:29:10.846	3.2					---	2.8			m_e	
STB	1.01	185.7	Pg	05:28:59.820	0.1					---				m_e	
STB	1.01	185.7	Sg	05:29:12.890	0.1					---		34.4	0.20	m_e	
KLL	1.04	204.6	Pg	05:28:59.740	-0.6					---				m_e	
KLL	1.04	204.6	Sg	05:29:13.830	-0.0					---		37.1	0.30	m_e	
HGN	1.07	219.1	Pg	05:28:59.528	-1.3					---	25.6			m_e	
HGN	1.07	219.1	(Sg)	05:29:14.391	-0.3					---	3.9			m_e	
HIL	1.32	188.8	Pg	05:29:05.140	-0.4					---				m_e	
BGG	1.41	171.1	Pg	05:29:06.420	-0.8					---				m_i	

BGG	1.41	171.1	Sg	05:29:24.970	-0.5	---	43.0	0.10	m_e		
TNS	1.65	145.8	Pg	05:29:10.965	-0.9	---	3.5		m_e	ML	1.9
TNS	1.65	145.8	Sg	05:29:32.831	-0.3	---	3.1		m_e		
WLF	2.01	195.8	Pg	05:29:16.710	-1.8	---	1.2		m_e		
WLF	2.01	195.8	Sg	05:29:41.316	-3.1	---	2.5		m_e		
CLZ	2.11	82.0	Sg	05:29:50.858	3.3	---	2.8		m_e		

Event 51025304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/25	10:51:56.48	0.61		50.4170	16.0890	4.4	4.4	038	1.0f		22	12	289	1.44	3.21	m i ki	BGR	51025324

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BGR	51025324

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.44	289.4	Pg	10:52:23.135	-0.4					T_				m_e	ML 2.8
BRG	1.44	289.4	Sg	10:52:42.781	0.7					T_				m_e	
FBE	1.81	287.3	Pn	10:52:29.073	1.2					T_				m_e	ML 2.8
FBE	1.81	287.3	Sg	10:52:53.501	-0.3					T_				m_e	
CLL	2.14	295.8	Pn	10:52:32.416	-0.0					T_				m_e	ML 3.1
CLL	2.14	295.8	Pg	10:52:39.900	3.1									m_i	
CLL	2.14	295.8	Sg	10:53:04.399	-0.1					T_				m_e	
GEC2	2.20	225.4	Pn	10:52:35.342	2.0					T_				m_e	ML 3.2
GEC2	2.20	225.4	Sg	10:53:06.838	0.3					T_				m_e	
TANN	2.31	271.3	Pn	10:52:35.745	1.0					T_				m_e	ML 3.1
TANN	2.31	271.3	Sg	10:53:10.690	0.8					T_				m_e	
GUNZ	2.40	270.2	Pn	10:52:36.970	1.1					T_				m_e	ML 3.1
GUNZ	2.40	270.2	Sg	10:53:13.285	0.7					T_				m_e	
WERD	2.41	272.2	Pn	10:52:37.213	1.1					T_				m_e	ML 3.0
WERD	2.41	272.2	Sg	10:53:13.070	0.0					T_				m_e	
WET	2.43	239.7	Pn	10:52:37.284	0.9					T_				m_e	ML 3.2
WET	2.43	239.7	Sg	10:53:13.967	0.2					T_				m_e	
ROTZ	2.57	256.9	Pn	10:52:38.100	-0.2					T_				m_e	ML 3.1
ROTZ	2.57	256.9	Sg	10:53:18.141	-0.1					T_				m_e	
NOTT	2.61	258.1	Sg	10:53:19.451	-0.1					T_				m_e	ML 3.1
MOX	2.85	276.3	Pn	10:52:43.142	1.0					T_				m_e	ML 3.1
MOX	2.85	276.3	Pg	10:52:51.000	0.8									m_e	
MOX	2.85	276.3	Sg	10:53:28.022	0.9					T_				m_e	
GRA1	3.21	258.8	Sg	10:53:37.986	-0.4					T_				m_e	ML 3.5

Event 51025004 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/25	17:58:38.60	0.21	0.82	51.5478	6.9040	3.8	2.5	038	1.0f		30	15	268			m i si	LDG	51025034
2005/10/25	17:58:38.90	0.73	0.31	51.5360	6.9030				1.0f		12	6	311	0.19	1.36	m i ki	BENS	51025024
2005/10/25	17:58:38.01	0.36	1.03	51.5480	6.8490	5.6	3.3	085	1.0f		10	6	139	0.28	1.93	m i ki	BGR	51025014
2005/10/25	17:58:37.60			51.5370	6.9150				1.0f							m i ki	BUG	51025004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	51025034
ML	1.6		BENS	51025024
ML	1.9	0.2	2 BGR	51025014
ML	1.5		BUG	51025004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAU	0.19	174.4	Pg	17:58:42.250	1.1									mdi	
LAU	0.19	174.4	Sg	17:58:45.510	2.0							105.9	1.20	m_e	
BUG	0.24	113.5	Pg	17:58:43.200	1.1					TA_				mdi	ML 1.5
BUG	0.24	113.5	Sg	17:58:47.400	2.1					TA_				m_	
WTSB	0.44	350.5	Pg	17:58:45.840	0.0						5.8			m_e	
WTSB	0.44	350.5	Sg	17:58:51.284	-0.1						5.5			m_e	
BNS	0.60	164.0	Pg	17:58:50.900	2.1									m_e	
HOB	0.61	154.5	Pg	17:58:50.430	1.3									m_e	
HOB	0.61	154.5	Sg	17:58:59.410	2.4									m_e	
IBBN	0.93	33.8	Pg	17:58:56.035	0.9						3.2			m_e	
STB	0.94	182.9	Pg	17:58:56.960	1.6									m_e	
KLL	0.97	203.3	Pg	17:58:57.010	1.2									m_e	
KLL	0.97	203.3	Sg	17:59:10.520	2.2							29.6	0.20	m_e	
HGN	0.99	219.0	Pg	17:58:56.688	0.4						17.9			m_e	
HIL	1.25	186.9	Pg	17:59:02.150	0.9									m_e	
HIL	1.25	186.9	Sg	17:59:19.270	1.9									m_e	
BGG	1.36	168.5	Pg	17:59:03.490	0.3									m_e	
BGG	1.36	168.5	Sg	17:59:21.820	1.1									m_e	
TNS	1.63	143.1	Pn	17:59:08.106	1.4									m_e	ML 2.1
TNS	1.63	143.1	Sg	17:59:31.143	1.7						2.5			m_e	
WLF	1.93	194.8	Pg	17:59:13.862	-0.2						2.1			m_e	
WLF	1.93	194.8	Sg	17:59:39.469	0.4						2.2			m_e	

Event 929799 SE of Belfort/F, French-Swiss border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/27	15:41:18.10	0.04	0.63	47.4021	7.1449	0.9	0.8	122	14.7	0.5	47	16	032			m i ke	LDG	929809
2005/10/27	15:41:18.20			47.4000	7.1000				13.0							m i uk	SED	929799

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	929809
ML	2.0		SED	929799

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.24	41.1	Pg	15:41:40.659	-1.1									m_e	
BFO	1.24	41.1	Sg	15:41:56.326	-1.5									m_e	

Event 51028303 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/28	03:58:49.28	0.57		51.5600	16.0860	6.7	4.4	162	1.0f		24	13	306	1.51	3.61	m i ki	BGR	51028313

Magnitude Err Nsta Author
ML 3.2 BGR

OrigID
51028313

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	243.7	Pg	03:59:16.930	-0.8					T__				m_e	ML 3.0
BRG	1.51	243.7	Sg	03:59:37.673	0.5					T__				m_e	
FBE	1.83	250.6	Pg	03:59:21.291	-2.4					T__				m_e	ML 2.8
FBE	1.83	250.6	Sg	03:59:47.309	0.0					T__				m_e	
CLL	1.94	263.7	Pn	03:59:22.265	-0.3					T__				m_e	ML 2.9
CLL	1.94	263.7	Pg	03:59:25.600	-0.2					___				m_i	
CLL	1.94	263.7	Sg	03:59:50.546	-0.3					T__				m_e	
TANN	2.55	244.8	Pn	03:59:31.655	0.8					T__				m_e	ML 3.1
TANN	2.55	244.8	Sg	04:00:10.089	-0.3					T__				m_e	
WERD	2.63	246.4	Pn	03:59:32.454	0.6					T__				m_e	ML 3.0
WERD	2.63	246.4	Sg	04:00:12.874	0.2					T__				m_e	
GUNZ	2.65	244.6	Pn	03:59:34.081	1.9					T__				m_e	ML 3.2
GUNZ	2.65	244.6	Sg	04:00:13.348	-0.1					T__				m_e	
NEUB	2.71	264.2	Sg	04:00:16.026	0.6					T__				m_e	ML 3.7
MOX	2.95	253.7	Pn	03:59:36.533	0.3					T__				m_e	ML 3.4
MOX	2.95	253.7	Pg	03:59:44.600	-0.3					___				m_e	
MOX	2.95	253.7	Sg	04:00:24.475	1.4					T__				m_e	
ROTZ	3.04	235.4	Pn	03:59:38.650	1.2					T__				m_e	ML 3.1
NOTT	3.06	236.7	Pn	03:59:39.171	1.5					T__				m_e	ML 3.2
NOTT	3.06	236.7	Sg	04:00:27.405	0.9					T__				m_e	
GEC2	3.11	210.3	Pn	03:59:40.337	1.9					T__				m_e	ML 3.2
GEC2	3.11	210.3	Sg	04:00:27.640	-0.6					T__				m_e	
WET	3.17	221.5	Pn	03:59:40.453	1.3					T__				m_e	ML 3.0
WET	3.17	221.5	Sg	04:00:29.361	-0.5					T__				m_e	
GRA1	3.61	240.7	Pn	03:59:46.472	1.3					T__				m_e	ML 3.7
GRA1	3.61	240.7	Sg	04:00:44.676	0.8					T__				m_e	
HROE	3.86	257.0	Pn	03:59:49.800	1.2					___				mci	ML 3.2

Event 51028001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2005/10/28	23:14:51.40	0.12	0.35	51.4968	6.6972	2.1	1.9	007	1.0f		80	33	273			m i si	LDG	51028031
2005/10/28	23:14:49.80	0.67	0.31	51.5560	6.8740				1.0f		26	10	286	0.21	1.38	m i ki	BENS	51028021
2005/10/28	23:14:49.62	0.20	4.29	51.5670	6.9300	2.2	1.1	096	1.0f		46	27	130	0.25	4.22	m i ki	BGR	51028011
2005/10/28	23:14:48.90			51.5620	6.9000				1.0f							m i ki	BUG	51028001

(#PRIME)

Magnitude Err Nsta Author OrigID
ML 3.7 LDG 51028031
ML 3.1 BENS 51028021
ML 2.9 0.2 3 BGR 51028011
ML 2.6 BUG 51028001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAU	0.21	172.6	Pg	23:14:53.850	0.9					___				mce	
LAU	0.21	172.6	Sg	23:14:57.370	1.7					___		1365.8	0.50	m_e	
BUG	0.26	117.7	Pg	23:14:54.800	1.0					TA_				m_e	ML 2.6
BUG	0.26	117.7	Sg	23:14:59.200	2.0					TA_				m_	

WTSB	0.41	351.2	Pg	23:14:56.711	0.1	177.0				m_e		
WTSB	0.41	351.2	Sg	23:15:01.852	-0.0	3.8				m_e		
HNK	0.54	210.4	Sg	23:15:07.050	1.0					m_e		
BOR	0.56	211.6	Sg	23:15:08.270	1.5					m_e		
PES	0.58	208.8	Pg	23:15:01.640	1.9					m_e		
PES	0.58	208.8	Sg	23:15:08.950	1.7					m_e		
MIL	0.61	200.8	Pg	23:15:02.080	1.7					m_e		
MIL	0.61	200.8	Sg	23:15:09.950	1.7					m_e		
ROD	0.61	227.4	Pg	23:15:01.090	0.6					mde		
ROD	0.61	227.4	Sg	23:15:09.920	1.6					m_e		
BNS	0.62	163.8	Pg	23:15:01.740	1.1					mce		
BNS	0.62	163.8	Sg	23:15:10.660	2.0			1287.1	0.30	m_e		
HOB	0.64	154.7	Pg	23:15:01.970	1.0					mce		
HOB	0.64	154.7	Sg	23:15:11.290	2.1			1025.6	0.50	m_e		
SIN	0.66	193.0	Pg	23:15:03.340	2.0					m_e		
GMA	0.67	196.4	Sg	23:15:10.500	0.2					m_e		
JUE	0.72	205.5	Sg	23:15:13.640	1.8			1201.3	0.40	m_e		
IBBN	0.91	35.1	Pg	23:15:06.025	-0.1	21.0				m_e	ML	3.0
IBBN	0.91	35.1	Sg	23:15:18.685	0.8	4.2				m_e		
STB	0.97	182.3	Pg	23:15:07.790	0.6					m_e		
STB	0.97	182.3	Sg	23:15:20.820	1.1			324.3	0.30	m_e		
KLL	0.99	202.2	Pg	23:15:07.860	0.4					m_e		
KLL	0.99	202.2	Sg	23:15:21.430	1.2			468.0	0.70	m_e		
HGN	1.00	217.6	Pg	23:15:07.975	0.2	70.9				m_e		
HGN	1.00	217.6	Sg	23:15:22.747	2.0	24.3				m_e		
KOE	1.25	154.9	Pg	23:15:12.840	0.3					mce		
KOE	1.25	154.9	Sg	23:15:30.650	2.0			552.7	0.30	m_e		
WIT	1.26	353.6	Pg	23:15:13.393	0.8	8.6				m_e		
WIT	1.26	353.6	Sg	23:15:29.751	0.8	6.4				m_e		
HIL	1.28	186.3	Pg	23:15:13.670	0.7					m_e		
BGG	1.38	168.4	Pg	23:15:14.890	-0.1					mce		
BGG	1.38	168.4	Sg	23:15:33.880	1.0			294.8	0.70	m_e		
TNS	1.66	143.3	Pn	23:15:18.531	0.2	32.5				m_e	ML	3.0
TNS	1.66	143.3	Sg	23:15:41.522	-0.0	2.9				m_e		
ABH	1.73	166.0	Pn	23:15:20.771	1.5	16.0				m_e		
ABH	1.73	166.0	Sg	23:15:43.948	0.1	6.2				m_e		
WLF	1.96	194.3	Pg	23:15:26.383	0.6	21.5				m_e		
WLF	1.96	194.3	Sg	23:15:51.672	0.6	5.7				m_e		
UBBA	2.08	109.7	Pn	23:15:23.759	-0.3	2.2				m_e		
UBBA	2.08	109.7	Pg	23:15:27.712	-0.4	2.2				m_e		
CLZ	2.17	81.2	Pn	23:15:25.080	-0.2	21.2				m_e		
CLZ	2.17	81.2	Pg	23:15:29.724	-0.1	7.0				m_e		
CLZ	2.17	81.2	Sg	23:15:57.770	-0.1	2.3				m_e		
NRDL	2.18	63.5	Pg	23:15:29.741	-0.3	10.3				m_e		
HROE	2.29	115.3	Pn	23:15:27.200	0.3					mdi	ML	3.0
TOD	2.30	147.5	Pn	23:15:27.903	0.9	10.9				m_e		
TOD	2.30	147.5	Sg	23:16:01.323	-0.6	3.7				m_e		
LANF	2.65	167.0	Pn	23:15:32.558	0.8	9.2				m_e		
NEUB	3.06	94.7	Sg	23:16:26.262	0.1	2.1				m_e		
MOX	3.10	105.4	Pn	23:15:38.952	1.1	7.1				m_e		
MOX	3.10	105.4	Sg	23:16:28.711	1.4	2.3				m_e		
BSEG	3.15	39.7	Sn	23:16:14.538	0.3	2.2				m_e		
STU	3.15	151.4	Pn	23:15:39.593	1.0	2.9				m_e		
STU	3.15	151.4	Sn	23:16:15.731	1.4	2.9				m_e		

WLS	3.16	174.5	Pn	23:15:39.881	1.2	---	6.2	m_e
WLS	3.16	174.5	Sg	23:16:30.295	0.9	---	2.6	m_e
GRA1	3.32	122.6	Pn	23:15:41.537	0.7	---	3.5	m_e
GRA1	3.32	122.6	Pg	23:15:52.137	0.7	---	2.4	m_e
ECH	3.35	177.1	Pn	23:15:42.098	0.8	---	2.7	m_e
BFO	3.36	163.6	Pn	23:15:42.079	0.7	---	6.3	m_e
BFO	3.36	163.6	Sn	23:16:20.276	1.0	---	2.5	m_e
BFO	3.36	163.6	Sg	23:16:34.919	-0.7	---	2.3	m_e
WERD	3.58	106.0	Pn	23:15:45.582	1.2	---	5.6	m_e
WERD	3.58	106.0	Sg	23:16:43.001	0.4	---	1.5	m_e
GUNZ	3.62	107.2	Pn	23:15:46.099	1.1	---	5.2	m_e
MANZ	3.65	113.5	Pn	23:15:46.400	1.1	---		mci
TANN	3.68	106.0	Pn	23:15:47.209	1.4	---	6.9	m_e
MOF	3.71	177.6	Pn	23:15:46.879	0.7	---	2.3	m_e
NOTT	3.74	115.9	Pn	23:15:47.860	1.3	---	8.6	m_e
ROTZ	3.81	116.0	Pn	23:15:48.500	1.0	---		mci
LOMF	4.21	180.7	Pn	23:15:53.575	0.6	---	4.8	m_e

Event 51030002 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
2005/10/30	20:59:19.00	0.15	0.48	49.0277	7.7426	5.8	2.0	131	13.0f		13	5	163			m i ke	LDG	51030012
2005/10/30	20:59:19.32	0.30	1.66	48.9660	7.8340	4.4	3.3	074	10.0f		11	8	093	0.02	1.30	m i ke	BGR	51030002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	51030012
ML	1.7	0.1	3 BGR	51030002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.02	307.7	Pg	20:59:20.664	-0.4					T__	68.2			m_e	
LANF	0.02	307.7	Sg	20:59:21.694	-0.6					T__	110.6			m_e	
KTD	0.39	24.7	Pg	20:59:27.202	0.3					T__	0.9			m_e	
KTD	0.39	24.7	Sg	20:59:32.609	0.6					T__	3.6			m_e	
WLS	0.64	210.0	Pg	20:59:32.087	0.6					T__	2.0			m_e	
BFO	0.72	152.6	Pg	20:59:32.866	-0.0					T__	8.6			m_e ML	1.7
BFO	0.72	152.6	Sg	20:59:42.401	0.2					T__	1.2			m_e	
TOD	0.90	44.3	Pg	20:59:36.085	-0.3					T__	2.9			m_e	
STU	0.92	101.8	Sg	20:59:48.266	-0.3					T__	2.5			m_e ML	1.8
MOF	1.21	202.9	Sg	20:59:57.750	-0.0					T__	2.4			m_e	
WLF	1.30	303.1	Sg	21:00:01.315	0.6					T__	1.6			m_e ML	1.7

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BRG			2005/10/02	01:08:18.140	Sg							m_e BRG	
	BRG			2005/10/02	05:08:45.290	Sg							m_i BRG	
	BRG			2005/10/03	03:27:25.740	Sg							m_i BRG	
	BRG			2005/10/03	08:33:54.790	Sg							m_e BRG	
	BRG			2005/10/04	14:38:44.760	Sg							m_e BRG	

BRG	2005/10/04	19:47:56.410	Sg	m_e	BRG
BRG	2005/10/05	08:02:40.510	Sg	m_e	BRG
BRG	2005/10/05	10:08:12.460	Sg	m_e	BRG
BRG	2005/10/05	23:14:51.240	Sg	m_e	BRG
BRG	2005/10/06	00:44:37.510	Sg	m_e	BRG
BRG	2005/10/06	07:27:19.640	Sg	m_e	BRG
BRG	2005/10/06	10:54:10.690	Sg	m_e	BRG
BRG	2005/10/06	20:06:52.460	Sg	m_e	BRG
BRG	2005/10/07	09:45:38.260	Sg	m_i	BRG
BRG	2005/10/07	19:24:56.610	Sg	m_e	BRG
BRG	2005/10/08	05:11:52.610	Sg	m_i	BRG
BRG	2005/10/08	10:23:38.760	Sg	m_e	BRG
BRG	2005/10/08	14:54:31.460	Sg	m_i	BRG
BRG	2005/10/08	21:12:35.360	Pg	m_i	BRG
BRG	2005/10/08	21:14:11.360	Sg	m_i	BRG
BRG	2005/10/09	04:44:43.300	Sg	m_e	BRG
BFO	2005/10/10	05:37:42.360	Pg	m_e	BGR
BFO	2005/10/10	05:37:53.408	Sg	m_e	BGR
BRG	2005/10/10	05:44:29.670	Pn	m_e	BRG
BRG	2005/10/10	09:55:35.420	Sg	m_e	BRG
BRG	2005/10/10	11:20:37.720	Sg	m_e	BRG
BRG	2005/10/10	16:36:14.620	Sg	m_i	BRG
BFO	2005/10/12	10:32:33.460	Pg	m_e	BGR
BFO	2005/10/12	10:32:38.470	Sg	m_e	BGR
BRG	2005/10/12	12:32:04.150	Sg	m_e	BRG
BRG	2005/10/12	22:59:24.460	Sg	m_e	BRG
BRG	2005/10/13	00:01:26.610	Sg	m_i	BRG
BRG	2005/10/13	03:49:23.460	Sg	m_e	BRG
BRG	2005/10/13	18:48:49.460	Sg	m_e	BRG
BRG	2005/10/15	20:45:56.660	Sg	m_e	BRG
BRG	2005/10/16	09:30:14.210	Sg	m_e	BRG
BRG	2005/10/17	07:18:15.610	Sg	m_i	BRG
BRG	2005/10/17	09:13:04.760	Sg	m_e	BRG
BRG	2005/10/17	20:33:23.910	Sg	m_e	BRG
BRG	2005/10/17	23:15:32.910	Sg	m_e	BRG
BRG	2005/10/18	10:19:28.360	Sg	m_i	BRG
BRG	2005/10/18	23:15:16.260	Sg	m_e	BRG
BRG	2005/10/19	13:24:05.560	Sg	m_e	BRG
BRG	2005/10/23	07:09:26.360	Sg	m_e	BRG
BRG	2005/10/23	10:02:34.910	Sg	m_e	BRG
BFO	2005/10/25	07:26:41.296	Pg	m_e	BGR
BFO	2005/10/25	07:26:54.403	Sg	m_e	BGR
BRG	2005/10/28	04:12:41.210	Sg	m_e	BRG
BRG	2005/10/28	12:59:02.860	Sg	m_e	BRG
BRG	2005/10/29	02:57:01.710	Sg	m_e	BRG
BRG	2005/10/29	06:49:43.760	Sg	m_e	BRG
BRG	2005/10/31	10:14:26.560	Sg	m_e	BRG