

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20802001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/02	06:50:25.90	0.93	1.71	51.3637	16.1091	6.4	5.2	033	0.0	0.0	36	13	019			m i sr	ZAMG	20802011
2012/08/02	06:50:24.16	0.61	0.56	51.5280	16.1690	7.8	3.3	025	1.0f		26	18	248	1.18	3.64	m i ki	BGR	20802001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	15 ZAMG	20802011
ML	3.6	0.1	4 BGR	20802001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.18	175.3	Pg	06:50:45.871	-0.6					T__				m_e	ML 3.8
DPC	1.18	175.3	Sg	06:51:01.481	-0.2					T__	3.4			m_e	
BRG	1.54	245.7	Pg	06:50:52.730	-0.5					T__				m_e	ML 3.6
BRG	1.54	245.7	Sg	06:51:13.689	0.6					T__	11.3			m_e	
PRU	1.85	214.4	Pn	06:50:55.674	-0.5					T__	13.7			m_e	
FBE	1.86	252.1	Pn	06:50:56.456	0.1					T__	14.8			m_e	ML 3.5
FBE	1.86	252.1	Pg	06:50:58.563	-0.7					T__	1.9			m_e	
FBE	1.86	252.1	Sg	06:51:23.606	0.2					T__	2.6			m_e	
MORC	1.96	153.0	Pn	06:50:57.243	-0.4					T__	33.7			m_e	
CLL	1.99	264.9	Pn	06:50:57.182	-0.9					T__	25.8			m_e	ML 3.5
CLL	1.99	264.9	Sg	06:51:26.912	-0.4					T__	2.9			m_e	
VRAC	2.24	172.9	Pn	06:51:01.567	0.1					T__	18.2			m_e	
TANN	2.59	246.0	Pn	06:51:06.242	0.1					T__	19.2			m_e	
GUNZ	2.68	245.8	Pn	06:51:07.625	0.1					T__	29.3			m_e	
WERN	2.69	244.1	Pn	06:51:08.296	0.7					T__	35.6			m_e	
PLN	2.73	249.1	Pn	06:51:08.037	-0.1					T__	9.7			m_e	
NEUB	2.76	265.1	Pg	06:51:15.767	-0.4					T__				m_e	
MOX	2.99	254.6	Pn	06:51:11.826	0.1					T__	8.0			m_e	
MOX	2.99	254.6	Pg	06:51:20.419	-0.1					T__	2.6			m_e	
MANZ	3.00	240.6	Pn	06:51:12.279	0.6					T__	6.1			m_e	
MANZ	3.00	240.6	Pg	06:51:19.655	-1.0					T__	4.6			m_e	
ROTZ	3.07	236.5	Pn	06:51:13.031	0.3					T__	9.5			m_e	
ROTZ	3.07	236.5	Pg	06:51:22.166	0.2					T__	8.0			m_e	
GEC2	3.11	211.4	Pn	06:51:14.396	1.1					T__	15.4			m_e	
WET	3.18	222.7	Pn	06:51:14.414	0.2					T__	9.0			m_e	
GRA1	3.64	241.6	Pn	06:51:21.089	0.7					T__	2.6			m_e	

Event 20802012 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/02	08:12:54.20	0.05	0.26	48.3714	9.0010	0.8	0.7	147	10.0	0.0	24	6	057			m i ke	LDG	20802032
2012/08/02	08:12:54.73	0.72	0.19	48.3590	8.9810	5.6	3.3	033	10.0f		12	7	226	0.43	1.34	m i ke	BGR	20802022
2012/08/02	08:12:54.20	0.04	0.08	48.3650	8.9960	0.5	0.5	114	9.0	1.5	32	16	062	0.17	1.35	m i ke	LED	20802012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.1	4 LDG	20802032
ML	2.5	0.2	8 LDG	20802032

ML 1.7 0.4 6 BGR 20802022  
 ML 1.6 0.1 14 LED 20802012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.17	20.0	P*	08:12:57.750						T__				mci	
TUBL	0.17	20.0	S*	08:13:00.200						T__				m_i	
BUCH	0.25	70.2	P*	08:12:59.330						T__				mci ML	1.3
BUCH	0.25	70.2	S*	08:13:03.100						T__				m__	
GUT	0.30	164.8	P*	08:13:00.220						T__				mci ML	1.1
GUT	0.30	164.8	S*	08:13:04.350						___				m__	
LBG	0.33	336.1	S*	08:13:05.460						T__				m__ ML	1.5
BFO	0.44	265.7	P*	08:13:02.940						T__				mc__ ML	1.5
BFO	0.44	265.7	S*	08:13:09.020						T__				m__	
BFO	0.44	265.7	SmS	08:13:12.690	-1.8					T__				m__	
OPP	0.55	284.1	P*	08:13:05.530						___				m__ ML	1.7
OPP	0.55	284.1	PmP	08:13:06.530	-1.2					T__				m__	
OPP	0.55	284.1	S*	08:13:12.270						T__				m__	
OPP	0.55	284.1	SmS	08:13:15.030	-2.0					T__				m__	
SISB	0.68	181.8	S*	08:13:16.660						T__				m__ ML	1.6
SISB	0.68	181.8	SmS	08:13:19.070	-1.2					T__				m__	
SLE	0.69	209.5	P*	08:13:07.230						T__				mc__ ML	1.6
SLE	0.69	209.5	PmP	08:13:08.550	-1.2					T__				m__	
SLE	0.69	209.5	S*	08:13:16.430						T__				m__	
SLE	0.69	209.5	SmS	08:13:18.510	-1.9					T__				m__	
FELD	0.82	233.9	P*	08:13:09.840						___				m__	
FELD	0.82	233.9	PmP	08:13:10.750	-1.2					T__				m__	
KIZ	0.83	240.8	P*	08:13:09.910						T__				mc__ ML	1.6
KIZ	0.83	240.8	PmP	08:13:10.660	-1.4					T__				m__	
KIZ	0.83	240.8	S*	08:13:20.560						___				m__	
HDH	0.83	74.3	S*	08:13:20.820						___				m__ ML	1.8
WILA	0.95	183.6	Pg	08:13:12.949	0.7					___				m_e ML	2.1
WILA	0.95	183.6	S*	08:13:25.180						___				m__	
UBR	1.01	132.2	Pg	08:13:13.938	0.6					___				m_e ML	1.5
UBR	1.01	132.2	PmP	08:13:14.240	-0.9					T__				m__	
UBR	1.01	132.2	S*	08:13:27.820						T__				m__	
UBR	1.01	132.2	SmS	08:13:28.880	-0.6					T__				m__	
SULZ	1.02	215.6	PmP	08:13:14.020	-1.3					T__				m__ ML	1.6
SULZ	1.02	215.6	Sg	08:13:27.490	0.6					T__				m__	
SIND	1.06	22.0	Sg	08:13:28.340	0.3					T__				m__ ML	1.8
END	1.06	232.8	P	08:13:13.200						T__				m__ ML	1.6
END	1.06	232.8	Pg	08:13:14.430	0.1					T__				m__	
END	1.06	232.8	Sg	08:13:28.940	0.9					T__				m__	
PEB	1.10	310.2	Pg	08:13:15.550	0.6					___				m__ ML	1.7
ECH	1.23	263.8	Pg	08:13:17.899	0.4					___				m_e ML	1.4
ECH	1.23	263.8	Sg	08:13:33.830	0.4					T__				m__	
TOD	1.25	354.3	Sg	08:13:34.480	0.6					___				m__	
BALST	1.35	220.8	Sg	08:13:37.740	0.6					___				m__ ML	2.0

Event 20803007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/03	19:57:42.54	0.82	0.98	44.9680	16.0080	21.1	10.0	092	10.0f		21	18	309	1.85	6.65	m i ke	BGR	20803007

Magnitude Err Nsta Author OrigID  
 ML 4.0 0.2 4 BGR 20803007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.85	327.1	Pn	19:58:12.608	-0.9					T__	13.9			m_e	
OBKA	1.85	327.1	Pg	19:58:20.356	3.0					T__				m_e	
ARSA	2.31	351.8	Pn	19:58:18.343	-1.4					T__	81.1			m_e ML	3.7
ARSA	2.31	351.8	Sg	19:58:56.628	0.7					T__	4.3			m_e	
KBA	2.81	319.7	Pn	19:58:26.521	0.0					T__	8.2			m_e	
MOA	3.12	338.0	Pn	19:58:31.187	0.4					T__	25.0			m_e ML	4.2
MOA	3.12	338.0	Sg	19:59:19.992	-1.8					T__	3.9			m_e	
RJOB	3.55	322.5	Pn	19:58:37.253	0.7					T__	11.3			m_e ML	4.1
GEC2	4.18	338.7	Pn	19:58:44.817	-0.4					T__	7.1			m_e ML	4.1
FUR	4.56	316.2	Pn	19:58:50.847	0.6					T__	13.0			m_e	
WET	4.69	334.1	Pn	19:58:51.392	-0.6					T__	3.4			m_e	
DAVA	4.84	300.8	Pn	19:58:53.776	-0.2					T__	7.2			m_e	
ROTZ	5.44	333.2	Pn	19:59:01.394	-0.9					T__	3.1			m_e	
MANZ	5.67	333.7	Pn	19:59:04.376	-0.9					T__	4.4			m_e	
GRA1	5.73	327.3	Pn	19:59:04.867	-1.2					T__	3.4			m_e	
WERN	5.85	336.6	Pn	19:59:07.590	-0.2					T__	2.5			m_e	
TANN	5.95	337.6	Pn	19:59:08.749	-0.3					T__	3.0			m_e	
STU	6.01	311.7	Pn	19:59:09.265	-0.7					T__	7.5			m_e	
BFO	6.25	305.3	Pn	19:59:11.845	-1.3					T__	17.3			m_e	
MOX	6.39	334.1	Pn	19:59:15.280	0.1					T__	6.0			m_e	
CLL	6.65	343.6	Pn	19:59:18.771	0.2					T__	7.2			m_e	

Event 20803008 Northwestern Balkan Peninsula

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2012/08/03 22:30:50.52 1.20 0.96 43.9120 17.5680 30.0 14.5 082 10.0f 13 9 324 3.36 7.40 m i ke BGR 20803008

Magnitude Err Nsta Author OrigID  
 ML 3.6 0.2 6 BGR 20803008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.36	321.7	Pn	22:31:40.869	-1.0					T__	4.5			m_e ML	3.8
ARSA	3.63	337.5	Pn	22:31:46.107	0.5					T__	10.0			m_e ML	3.4
ARSA	3.63	337.5	Sn	22:32:23.944	-1.6					T__	3.8			m_e	
KBA	4.33	318.4	Pn	22:31:54.506	-0.7					T__	1.8			m_e ML	3.5
MOA	4.56	330.9	Pn	22:31:58.851	0.6					T__	4.5			m_e ML	3.8
MOA	4.56	330.9	Sn	22:32:47.513	0.2					T__	3.8			m_e	
RJOB	5.07	320.7	Pn	22:32:05.294	0.2					T__	2.7			m_e ML	3.6
RJOB	5.07	320.7	Sn	22:33:00.380	1.2					T__	2.0			m_e	
GEC2	5.61	333.0	Pn	22:32:12.718	0.3					T__	1.9			m_e ML	3.5
GEC2	5.61	333.0	Sn	22:33:10.002	-1.9					T__	2.6			m_e	
DAVA	6.35	304.8	Pn	22:32:22.787	0.3					T__	1.7			m_e	
PLONS	6.54	301.5	Pn	22:32:24.552	-0.5					T__	1.4			m_e	
SLE	7.40	304.6	Pn	22:32:34.751	-2.0					T__	2.7			m_e	

Event 20806001 Sweden

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/06	02:57:16.30	1.20	0.51	56.6340	11.6900				10.0f			9	335	2.81	6.93	m i ke	BNS	20806011
2012/08/06	02:57:15.42	0.50	1.11	56.6450	12.1410	7.8	4.4	024	10.0f		36	20	228	1.65	6.66	m i ke	BGR	20806001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BNS	20806011
ML	4.5	0.2	10 BGR	20806001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MUD	1.65	264.6	Pn	02:57:43.047	-0.6					T__	58.6			m_e	
MUD	1.65	264.6	Sn	02:58:04.595	0.9					T__	5.5			m_e	
MUD	1.65	264.6	Sg	02:58:06.864	-0.9					T__	8.0			m_e	
BSD	2.18	133.4	Pn	02:57:51.550	0.6					T__	61.2			m_e	
BSD	2.18	133.4	Sn	02:58:18.434	2.1					T__	2.5			m_e	
BSD	2.18	133.4	Sg	02:58:23.393	-1.4					T__	2.5			m_e	
BSEG	2.90	201.7	Pn	02:58:01.015	0.4					T__	18.1			m_e ML	4.6
BSEG	2.90	201.7	Sn	02:58:32.806	-0.4					T__				m_e	
HLG	3.45	226.3	Pn	02:58:07.742	-0.3					T__	3.9			m_e ML	4.6
HLG	3.45	226.3	Sn	02:58:45.412	-0.7					T__				m_e	
RUE	4.28	166.5	Pn	02:58:19.653	0.4					T__	3.9			m_e ML	4.7
RUE	4.28	166.5	Sg	02:59:27.149	-4.1					T__	2.8			m_e	
NRDL	4.31	196.7	Pn	02:58:19.967	0.2					T__	14.2			m_e ML	4.1
NRDL	4.31	196.7	Sn	02:59:05.722	-0.7					T__				m_e	
FLT1	4.35	187.3	Pn	02:58:19.967	-0.3					T__	35.4			m_e ML	4.5
FLT1	4.35	187.3	Sn	02:59:07.119	-0.1					T__				m_e	
ASSE	4.59	191.3	Pn	02:58:23.644	0.0					T__	9.7			m_e ML	4.4
ASSE	4.59	191.3	Sn	02:59:13.082	0.0					T__				m_e	
CLZ	4.91	192.9	Pn	02:58:27.980	0.1					T__	85.2			m_e ML	4.6
CLZ	4.91	192.9	Sn	02:59:20.170	-0.4					T__				m_e	
IBBN	5.03	212.2	Sn	02:59:23.143	-0.1					T__				m_e	
GTTG	5.26	194.9	Sn	02:59:29.673	1.1					T__				m_e ML	4.9
CLL	5.36	174.2	Pn	02:58:33.133	-0.9					T__	20.7			m_e ML	4.6
CLL	5.36	174.2	Sn	02:59:31.164	0.1					T__				m_e	
NEUB	5.44	182.4	Pn	02:58:34.397	-0.7					T__	9.4			m_e	
FBE	5.77	172.4	Pn	02:58:38.735	-0.8					T__	7.5			m_e ML	4.4
FBE	5.77	172.4	Sn	02:59:40.565	-0.1					T__				m_e	
BRG	5.87	168.8	Pn	02:58:39.768	-1.1					T__	4.6			m_e	
BRG	5.87	168.8	Sn	02:59:44.385	1.4					T__				m_e	
MOX	6.01	183.2	Pn	02:58:41.744	-1.0					T__	18.3			m_e	
MOX	6.01	183.2	Sn	02:59:47.174	0.9					T__				m_e	
TANN	6.23	178.1	Pn	02:58:44.761	-1.1					T__	33.7			m_e	
TANN	6.23	178.1	Sn	02:59:52.397	0.8					T__				m_e	
GUNZ	6.28	178.9	Pn	02:58:45.484	-1.0					T__	23.0			m_e	
WERN	6.36	178.6	Pn	02:58:46.584	-1.0					T__	17.5			m_e	
MANZ	6.66	180.2	Pn	02:58:50.634	-1.0					T__	5.3			m_e	
STB	6.81	209.6	Pn	02:58:53.400	-0.3					---				m_e	
KLL	6.92	212.3	Pn	02:58:55.500	0.4					---				m_e	
DREG	6.93	212.8	Pn	02:58:55.200	-0.0					---				m_e	
HGN	6.93	214.5	Pn	02:58:54.400	-0.9					---				m_e	
MEM	7.04	213.6	Pn	02:58:56.000	-0.8					---				m_e	
BGG	7.04	205.9	Pn	02:58:56.300	-0.5					---				m_e	

Event 20808001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/08	06:48:39.51	0.62	0.98	51.3518	16.0420	5.5	4.0	017	0.0	0.0	32	11	033			m i sr	ZAMG	20808011
2012/08/08	06:48:39.05	0.36	0.63	51.4730	16.1330	3.3	2.2	025	1.0f		32	23	171	0.64	3.59	m i ki	BGR	20808001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	13 ZAMG	20808011
ML	3.5	0.3	12 BGR	20808001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.9	Pg	06:48:51.195	0.1					T__	17.3			m_e	
KSP	0.64	170.9	Sg	06:49:00.021	0.7					T__	3.5			m_e	
DPC	1.13	173.9	Pg	06:48:59.919	-0.4					T__	65.3			m_e	
PVCC	1.36	226.8	Pg	06:49:04.715	-0.0					T__	44.8			m_e ML	3.7
PVCC	1.36	226.8	Sg	06:49:23.923	1.5					T__	3.4			m_e	
BRG	1.50	247.3	Pn	06:49:05.219	-1.1					T__	2.0			m_e ML	3.5
BRG	1.50	247.3	Pg	06:49:07.028	-0.3					T__	39.7			m_e	
BRG	1.50	247.3	Sg	06:49:26.910	0.3					T__	8.9			m_e	
RUE	1.76	305.6	Sg	06:49:35.038	-0.0					T__	3.4			m_e ML	3.4
PRU	1.79	214.8	Pn	06:49:09.923	-0.4					T__	2.9			m_e	
FBE	1.83	253.5	Sg	06:49:37.045	-0.0					T__	3.4			m_e ML	3.3
MORC	1.92	151.7	Pn	06:49:11.498	-0.5					T__	45.5			m_e	
CLL	1.96	266.4	Pn	06:49:11.341	-1.2					T__	5.9			m_e ML	3.2
CLL	1.96	266.4	Sg	06:49:41.059	-0.3					T__	3.7			m_e	
OKC	2.07	141.2	Pn	06:49:13.578	-0.6					T__	3.9			m_e	
VRAC	2.18	172.1	Pn	06:49:16.026	0.4					T__	6.6			m_e ML	3.0
VRAC	2.18	172.1	Sg	06:49:47.778	-0.7					T__	3.5			m_e	
KRUC	2.42	175.9	Sg	06:49:55.820	-0.0					T__	3.9			m_e ML	3.3
TANN	2.54	246.9	Pn	06:49:20.586	0.1					T__	6.3			m_e ML	4.0
TANN	2.54	246.9	Sg	06:49:59.922	0.1					T__	6.6			m_e	
OJC	2.63	117.0	Sg	06:50:03.145	0.5					T__	3.5			m_e ML	3.6
NKC	2.64	243.4	Pn	06:49:21.874	0.1					T__	6.1			m_e	
GUNZ	2.64	246.6	Pn	06:49:22.188	0.4					T__	4.5			m_e	
WERN	2.65	244.9	Pn	06:49:22.471	0.5					T__	8.6			m_e ML	3.7
WERN	2.65	244.9	Sg	06:50:03.326	0.1					T__	5.5			m_e	
KHC	2.85	215.9	Pn	06:49:24.607	-0.1					T__	11.3			m_e	
MOX	2.96	255.5	Sg	06:50:13.961	1.0					T__	5.3			m_e ML	3.8
ROTZ	3.02	237.1	Pn	06:49:26.902	-0.0					T__	6.5			m_e	
GEC2	3.05	211.6	Pn	06:49:28.572	1.2					T__	1.7			m_e ML	3.6
GEC2	3.05	211.6	Sg	06:50:14.868	-1.2					T__	2.7			m_e	
WET	3.12	223.0	Pn	06:49:28.505	0.2					T__	6.8			m_e	
CLZ	3.59	278.1	Pn	06:49:35.355	0.7					T__	3.4			m_e	

Event 20809009 NW of Mulhouse/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/09	02:44:44.00			47.9600	7.2900				2.0							m i uk	SED	20809039

2012/08/09 02:44:44.40	0.05	0.94	47.9761	7.2713	1.1	0.9	155	5.0f	76	20	027				m i ke LDG	20809029
2012/08/09 02:44:44.22	0.41	0.35	47.9910	7.2420	4.4	2.2	056	10.0f	17	10	182	0.23	2.37		m i ke BGR	20809019
2012/08/09 02:44:44.27	0.11	0.26	47.9760	7.2680	1.5	1.1	082	5.0f	50	22	071	0.15	1.93		m i ke LED	20809009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	20809039
MD	2.9	0.1	3 LDG	20809029
ML	2.4	0.3	17 LDG	20809029
ML	2.1	0.3	8 BGR	20809019
ML	1.9	0.3	22 LED	20809009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.15	216.1	P*	02:44:47.430						T__				mci	
MOF	0.15	216.1	S*	02:44:49.800						T__				m__	
ECH	0.25	343.2	P*	02:44:49.150						T__				mdi	
ECH	0.25	343.2	S*	02:44:52.580						T__				m__	
FBB	0.39	86.0	S*	02:44:57.640						T__				m__	
END	0.41	129.4	P*	02:44:52.130						T__				md ML	1.5
END	0.41	129.4	S*	02:44:58.000						T__				m__	
KIZ	0.44	92.4	P*	02:44:52.640						T__				mci	
KIZ	0.44	92.4	S*	02:44:58.810						T__				m__	
WLS	0.44	7.4	P*	02:44:52.860						T__				mdi	
WLS	0.44	7.4	S*	02:44:58.900						T__				m__	
FELD	0.50	101.2	P*	02:44:55.240						T__				m__	
BOURR	0.58	182.4	P*	02:44:56.270						T__				m__	
BOURR	0.58	182.4	S*	02:45:03.690						T__				m__	
LOMF	0.69	205.5	P*	02:44:57.600						T__				m__	
LOMF	0.69	205.5	S*	02:45:07.030						T__				m__	
BALST	0.70	155.6	P*	02:44:57.650						T__				md ML	1.9
BALST	0.70	155.6	Sg	02:45:07.199	0.6					___				m_e	
BALST	0.70	155.6	SmS	02:45:10.010	-1.5					T__				m__	
SULZ	0.72	127.9	P*	02:44:58.230						T__				m ML	1.8
SULZ	0.72	127.9	PmP	02:44:59.330	-1.4					T__				m__	
SULZ	0.72	127.9	S*	02:45:07.880						T__				m__	
BFO	0.79	63.0	P*	02:44:59.150						T__				mC ML	1.7
BFO	0.79	63.0	PmP	02:44:59.850	-2.0					T__				m__	
BFO	0.79	63.0	Sg	02:45:09.718	0.3					___				m_e	
BFO	0.79	63.0	SmS	02:45:11.060	-2.9					T__				m__	
OPP	0.80	49.2	P*	02:44:59.520						T__				m ML	2.0
OPP	0.80	49.2	PmP	02:45:00.100	-2.0					T__				m__	
OPP	0.80	49.2	S*	02:45:10.230						T__				m__	
SLE	0.85	103.9	P*	02:45:00.300						T__				m ML	2.4
SLE	0.85	103.9	PmP	02:45:01.010	-1.8					T__				m__	
SLE	0.85	103.9	S*	02:45:11.850						T__				m__	
SLE	0.85	103.9	SmS	02:45:13.760	-1.7					T__				m__	
THEF	0.89	287.0	P*	02:45:01.450						___				m__	
THEF	0.89	287.0	PmP	02:45:03.320	-0.1					___				m__	
THEF	0.89	287.0	S*	02:45:12.970						T__				m__	
LANF	1.07	19.3	S	02:45:18.040						T__				m__	
PEB	1.13	15.1	P	02:45:04.320						T__				mdi ML	2.2
PEB	1.13	15.1	Pg	02:45:05.490	-0.1					T__				m__	
PEB	1.13	15.1	S	02:45:19.060						T__				m__	
PEB	1.13	15.1	Sg	02:45:20.960	0.8					___				m__	

SISB	1.17	103.6	Pg	02:45:06.750	0.3	T__	mdi	ML	2.2
SISB	1.17	103.6	Sg	02:45:22.980	1.4	T__	m__		
LBG	1.23	55.3	P	02:45:05.780		T__	m__	ML	2.0
LBG	1.23	55.3	Pg	02:45:07.490	0.1	T__	m__		
LBG	1.23	55.3	Sg	02:45:23.980	0.7	T__	m__		
WILA	1.24	116.4	Pg	02:45:08.307	0.7	---	m_e	ML	2.5
WILA	1.24	116.4	S	02:45:23.270		T__	m__		
WILA	1.24	116.4	Sg	02:45:25.090	1.5	T__	m__		
GUT	1.24	84.9	P	02:45:06.160		T__	m__	ML	2.2
GUT	1.24	84.9	Pg	02:45:07.690	0.1	T__	m__		
GUT	1.24	84.9	Sg	02:45:24.560	0.9	T__	m__		
TMO64	1.31	24.1	Sg	02:45:28.210	2.2	---	m__		
TUBL	1.33	65.0	Sg	02:45:26.690	0.3	T__	m__		
BRET	1.40	41.7	P	02:45:07.570		---	m__	ML	2.2
BRET	1.40	41.7	Pg	02:45:11.180	0.5	---	m__		
BRET	1.40	41.7	PmP	02:45:14.260	2.0	---	m__		
BRET	1.40	41.7	S	02:45:26.100		---	m__		
BRET	1.40	41.7	Sg	02:45:29.370	0.6	---	m__		
KTD	1.45	21.5	Pg	02:45:11.850	0.3	---	m__	ML	2.4
KTD	1.45	21.5	Sg	02:45:31.080	0.8	---	m__		
BUCH	1.47	70.4	P	02:45:09.020		---	m__	ML	1.8
BUCH	1.47	70.4	Pg	02:45:12.260	0.3	---	m__		
BUCH	1.47	70.4	Sg	02:45:31.660	0.7	---	m__		
DUP	1.47	347.7	Pg	02:45:11.600	-0.4	---	m__	ML	1.7
LIENZ	1.65	113.6	P	02:45:13.530		---	m__	ML	1.5
IMS	1.67	14.2	Pg	02:45:15.540	-0.2	---	m__	ML	2.0
RUP	1.73	355.5	Pg	02:45:16.620	-0.3	---	m__		
RIVT	1.76	349.4	Pg	02:45:17.010	-0.5	---	m__	ML	1.5
WLF	1.84	336.9	Pg	02:45:18.863	-0.1	---	m_e		
WLF	1.84	336.9	Sg	02:45:42.395	-0.4	---	m_e		
DAVA	1.89	110.4	Sg	02:45:45.761	1.4	---	m_e	ML	1.8
ABH	1.91	5.4	Pg	02:45:19.860	-0.5	---	m__	ML	1.7
ABH	1.91	5.4	Sg	02:45:44.170	-0.9	---	m__		
UBR	1.93	97.7	Pg	02:45:23.290	2.7	---	m__	ML	1.9
UBR	1.93	97.7	Sg	02:45:46.990	1.4	---	m__		
TNS	2.38	18.5	Sg	02:45:59.027	-0.7	---	m_e	ML	2.0

Event 20810008 Tauern Mountains/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/10	16:57:59.69	0.15	0.99	47.2412	14.4658	1.5	1.1	177	4.9	3.2	48	14	033			m i fe	ZAMG	20810018
2012/08/10	16:58:00.92	0.25	1.14	47.2780	14.4990	3.3	3.3	041	5.0f		41	18	107	0.59	4.27	m i ke	BGR	20810008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	18 ZAMG	20810018
ML	2.9	0.4	17 BGR	20810008

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0	EMS	ZAMG

(Felt in Unzmarkt, some people awoke.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.59	344.7	Pg	16:58:12.378	0.3					T__				m_e	ML 2.2
MOA	0.59	344.7	Sg	16:58:21.000	1.2					T__				m_e	
ARSA	0.70	91.9	Pg	16:58:13.430	-0.6					T__				m_e	ML 2.2
ARSA	0.70	91.9	Sg	16:58:23.018	-0.0					T__				m_e	
OBKA	0.77	177.4	Pg	16:58:14.849	-0.6					T__				m_e	ML 2.3
OBKA	0.77	177.4	Sg	16:58:24.405	-1.0					T__				m_e	
KBA	0.81	256.2	Pg	16:58:15.107	-1.1					T__				m_e	ML 2.4
KBA	0.81	256.2	Sg	16:58:25.430	-1.3					T__				m_e	
GEC2	1.66	341.5	Pg	16:58:30.726	-1.4					T__				m_e	ML 3.0
GEC2	1.66	341.5	Sg	16:58:52.804	-0.7					T__				m_e	
WTTA	1.94	270.6	Pg	16:58:36.715	-0.8					T__				m_e	
WTTA	1.94	270.6	Sg	16:59:03.962	1.3					T__				m_e	
WET	2.16	330.5	Sg	16:59:08.697	-0.7					T__				m_e	ML 2.8
FUR	2.34	293.4	Pg	16:58:45.350	0.3					T__				m_e	ML 3.0
FUR	2.34	293.4	Sg	16:59:14.661	-0.7					T__				m_e	
ROTZ	2.91	329.5	Pn	16:58:48.283	1.4					T__				m_e	ML 3.1
ROTZ	2.91	329.5	Pg	16:58:55.641	-0.2					T__				m_e	
ROTZ	2.91	329.5	Sg	16:59:32.611	-0.9					T__				m_e	
UBR	2.99	279.3	Pn	16:58:49.717	1.7					T__				m_e	ML 3.1
UBR	2.99	279.3	Pg	16:58:56.675	-0.7					T__				m_e	
UBR	2.99	279.3	Sg	16:59:37.206	1.1					T__				m_e	
DAVA	3.13	271.9	Pn	16:58:52.480	2.6					T__				m_e	ML 3.1
DAVA	3.13	271.9	Pg	16:58:59.097	-0.9					T__				m_e	
DAVA	3.13	271.9	Sg	16:59:41.825	1.4					T__				m_e	
MANZ	3.14	330.6	Pn	16:58:51.533	1.6					T__				m_e	ML 3.3
MANZ	3.14	330.6	Sg	16:59:39.894	-0.6					T__				m_e	
GRA1	3.25	319.2	Pg	16:59:03.089	1.0					T__				m_e	ML 3.4
GRA1	3.25	319.2	Sg	16:59:42.621	-1.5					T__				m_e	
PLONS	3.49	268.1	Pn	16:58:56.529	1.8					T__				m_e	ML 2.6
PLONS	3.49	268.1	Pg	16:59:05.216	-1.4					T__				m_e	
PLONS	3.49	268.1	Sg	16:59:51.456	-0.2					T__				m_e	
WILA	3.79	274.1	Pg	16:59:11.455	-0.9					T__				m_e	ML 3.3
WILA	3.79	274.1	Sg	17:00:02.311	1.0					T__				m_e	
MOX	3.86	331.7	Pn	16:59:00.897	1.1					T__				m_e	ML 3.3
MOX	3.86	331.7	Sg	17:00:03.140	-0.5					T__				m_e	
SLE	4.08	279.1	Pn	16:59:03.596	0.8					T__				m_e	ML 3.1
SLE	4.08	279.1	Pg	16:59:17.382	-0.5					T__				m_e	
SLE	4.08	279.1	Sg	17:00:12.098	1.4					T__				m_e	
BFO	4.27	286.5	Pn	16:59:06.844	1.5					T__				m_e	ML 3.0
BFO	4.27	286.5	Pg	16:59:21.158	-0.3					T__				m_e	
BFO	4.27	286.5	Sg	17:00:16.122	-0.6					T__				m_e	

Event 20811011 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/11	23:56:37.14	0.60	0.92	49.8470	18.5810	14.5	7.8	012	1.0f		21	14	320	3.13	4.61	m i ki	BGR	20811011

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.1	14 BGR	20811011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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BRG	3.13	290.9	Pg	23:57:33.889	-2.3	T__	m_e	ML	3.2
BRG	3.13	290.9	Sg	23:58:15.302	-1.3	T__	m_e		
GEC2	3.33	254.4	Pn	23:57:29.742	0.5	T__	m_e	ML	3.5
GEC2	3.33	254.4	Pg	23:57:38.186	-1.8	T__	m_e		
FBE	3.50	289.9	Pn	23:57:32.049	0.5	T__	m_e	ML	3.3
FBE	3.50	289.9	Pg	23:57:40.489	-2.6	T__	m_e		
WET	3.77	261.4	Pn	23:57:35.322	0.1	T__	m_e	ML	3.5
WET	3.77	261.4	Sg	23:58:35.038	-1.8	T__	m_e		
CLL	3.83	294.5	Pn	23:57:36.655	0.6	T__	m_e	ML	3.7
NKC	3.96	277.9	Pn	23:57:38.485	0.7	T__	m_e	ML	3.7
TANN	3.96	280.6	Pn	23:57:38.225	0.4	T__	m_e	ML	3.7
MULD	4.00	280.5	Pn	23:57:38.439	0.1	T__	m_e	ML	3.4
WERN	4.01	278.7	Pn	23:57:39.013	0.6	T__	m_e	ML	3.5
WERN	4.01	278.7	Sg	23:58:46.350	1.9	T__	m_e		
GUNZ	4.04	279.7	Pn	23:57:39.548	0.7	T__	m_e	ML	3.5
GUNZ	4.04	279.7	Sg	23:58:46.872	1.4	T__	m_e		
MODW	4.05	288.0	Pn	23:57:39.354	0.4	T__	m_e	ML	3.5
MODW	4.05	288.0	Sg	23:58:44.879	-0.8	T__	m_e		
PLN	4.16	281.3	Pn	23:57:42.158	1.6	T__	m_e	ML	3.5
MOX	4.52	282.8	Pn	23:57:45.865	0.4	T__	m_e	ML	3.5
HWTS	4.61	282.0	Pn	23:57:46.757	0.2	T__	m_e	ML	3.5

Event 20815008 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/15	19:17:38.40	0.66	0.90	52.9651	6.7778	13.6	6.4	039	3.0f		21	15	291			m i ke	LDG	20815028
2012/08/15	19:17:35.70	1.10	0.41	53.4310	6.7460				3.0f			6	341	2.47	3.07	m i ki	BNS	20815018
2012/08/15	19:17:36.20	0.48	0.63	53.3900	6.5270	6.7	3.3	119	5.0f		23	10	217	1.13	3.38	m i ki	BGR	20815008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	4 LDG	20815028
ML	2.5		BNS	20815018
ML	2.9	0.1	6 BGR	20815008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.13	44.7	Pg	19:17:57.616	0.1					T__				m_e	ML 2.9
HLG	1.13	44.7	Sg	19:18:11.819	-0.3					T__				m_e	
IGAD	1.30	95.0	Sg	19:18:18.076	0.6					T__				m_e	ML 3.1
IBBN	1.31	145.0	Pg	19:18:00.069	-0.9					T__				m_e	ML 3.0
IBBN	1.31	145.0	Sg	19:18:17.214	-0.8					T__				m_e	
WTSB	1.43	173.3	Pn	19:18:01.258	-0.8					T__				m_e	ML 2.9
WTSB	1.43	173.3	Pg	19:18:02.743	-0.5					T__				m_e	
WTSB	1.43	173.3	Sg	19:18:21.375	-0.4					T__				m_e	
BUG	2.00	166.6	Pn	19:18:09.263	-0.5					T__				m_e	ML 2.7
BUG	2.00	166.6	Pg	19:18:13.977	0.1					T__				m_e	
BUG	2.00	166.6	Sn	19:18:33.940	0.1					T__				m_e	
NRDL	2.34	111.1	Pn	19:18:14.840	0.5					T__				m_e	
HOBG	2.46	168.1	Pn	19:18:15.600	-0.4					---				m_e	
HOBG	2.46	168.1	Sn	19:18:45.300	0.8					---				m_e	
BNS	2.46	170.4	Pn	19:18:15.500	-0.5					---				m_e	
HGN	2.65	188.2	Pn	19:18:18.262	-0.4					T__				m_e	ML 2.8

HGN	2.65	188.2	Pg	19:18:25.721	-0.5	T__	m_e
HGN	2.65	188.2	Sn	19:18:49.659	0.6	T__	m_e
HGN	2.65	188.2	Sg	19:19:00.738	0.3	T__	m_e
DREG	2.73	183.9	Pn	19:18:19.200	-0.5	---	m_e
KLL	2.75	182.9	Pn	19:18:19.400	-0.5	---	m_e
MEM	2.80	186.7	Pn	19:18:20.486	-0.1	T__	m_e
MEM	2.80	186.7	Pg	19:18:28.691	-0.3	T__	m_e
MEM	2.80	186.7	Sg	19:19:04.420	-0.7	T__	m_e
STB	2.80	175.9	Pn	19:18:21.000	0.3	---	m_e
STB	2.80	175.9	Sn	19:18:55.000	2.4	---	12.9 0.59 m_e
AHRW	2.87	173.0	Pn	19:18:22.192	0.6	T__	m_e
AHRW	2.87	173.0	Sn	19:18:55.420	1.2	T__	m_e
KOE	3.06	165.5	Pn	19:18:24.100	-0.0	---	m_e
KOE	3.06	165.5	Sn	19:19:00.300	1.7	---	21.5 0.74 m_e
TNS	3.38	158.7	Pn	19:18:28.851	0.3	T__	m_e
TNS	3.38	158.7	Sn	19:19:06.885	0.6	T__	m_e

Event 20816012 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2012/08/16	20:30:33.60	0.09	0.78	53.3292	6.6749	2.2	1.6	064	3.0f		145	36	063			m i ke	LDG	20816032	
2012/08/16	20:30:33.20	0.64	0.21	53.3570	6.5590				3.0f				15	247	0.55	3.34	m i ki	BNS	20816022
2012/08/16	20:30:33.39	0.37	0.83	53.3670	6.5670	4.4	2.2	125	5.0f		51	26	209	0.56	6.36	m i ki	BGR	20816012	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.8	0.1	3 LDG	20816032
ML	3.8	0.3	34 LDG	20816032
ML	3.4		BNS	20816022
ML	3.7	0.2	15 BGR	20816012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WIT	0.56	173.6	Pg	20:30:45.130	1.2					T__				m_e	
HLG	1.13	43.1	Pg	20:30:54.875	0.2					T__				m_e	ML 3.5
HLG	1.13	43.1	Sg	20:31:10.682	1.4					T__				m_e	
IGAD	1.27	94.1	Pg	20:30:57.630	0.2					T__				m_e	ML 3.9
IGAD	1.27	94.1	Sg	20:31:16.050	2.2					T__				m_e	
IBBN	1.28	145.3	Pn	20:30:56.341	-0.9					T__				m_e	ML 3.9
IBBN	1.28	145.3	Pg	20:30:57.227	-0.3					T__				m_e	
IBBN	1.28	145.3	Sg	20:31:14.229	0.1					T__				m_e	
WTSB	1.41	174.2	Pn	20:30:58.098	-0.9					T__				m_e	ML 3.8
WTSB	1.41	174.2	Pg	20:30:59.621	-0.3					T__				m_e	
WTSB	1.41	174.2	Sg	20:31:18.194	0.1					T__				m_e	
OPLO	1.81	193.8	Pn	20:31:04.429	0.0					T__				m_e	
BUG	1.97	167.2	Pn	20:31:05.821	-0.8					T__				m_e	ML 3.7
BUG	1.97	167.2	Pg	20:31:10.545	-0.0					T__				m_e	
BUG	1.97	167.2	Sn	20:31:30.426	0.1					T__				m_e	
BUG	1.97	167.2	Sg	20:31:35.837	-0.3					T__				m_e	
BSEG	2.29	74.2	Pn	20:31:10.672	-0.3					T__				m_e	ML 3.3
BSEG	2.29	74.2	Pg	20:31:16.412	-0.2					T__				m_e	
BSEG	2.29	74.2	Sn	20:31:36.796	-1.1					T__				m_e	
BSEG	2.29	74.2	Sg	20:31:46.503	0.2					T__				m_e	

NRDL	2.31	110.8	Pn	20:31:10.462	-0.7	T__											m_e	ML	3.4
NRDL	2.31	110.8	Sn	20:31:38.131	-0.0	T__											m_e		
HOBG	2.43	168.5	Pn	20:31:12.300	-0.5	---											m_e		
HOBG	2.43	168.5	Sn	20:31:42.200	1.1	---											m_e		
BNS	2.43	170.9	Pn	20:31:12.300	-0.5	---											m_e		
HGN	2.63	188.8	Pn	20:31:14.402	-1.2	T__											m_e	ML	3.6
HGN	2.63	188.8	Sn	20:31:46.752	0.9	T__											m_e		
DREG	2.71	184.5	Pn	20:31:15.800	-0.8	---											m_e		
KLL	2.72	183.4	Pn	20:31:16.000	-0.8	---											m_e		
KLL	2.72	183.4	Sn	20:31:48.500	0.5	---						122.5	0.54				m_e		
ASSE	2.78	114.8	Pn	20:31:16.644	-0.9	T__											m_e	ML	3.4
ASSE	2.78	114.8	Sn	20:31:47.284	-1.9	T__											m_e		
STB	2.78	176.4	Pn	20:31:17.000	-0.5	---											m_e		
MEM	2.78	187.3	Pn	20:31:16.711	-0.8	T__											m_e		
MEM	2.78	187.3	Pg	20:31:25.319	-0.5	T__											m_e		
MEM	2.78	187.3	Sg	20:32:01.804	0.1	T__											m_e		
AHRW	2.84	173.5	Pn	20:31:18.059	-0.4	T__											m_e	ML	3.8
AHRW	2.84	173.5	Pg	20:31:26.085	-0.9	T__											m_e		
AHRW	2.84	173.5	Sn	20:31:51.142	0.3	T__											m_e		
FLT1	3.00	108.3	Pn	20:31:19.288	-1.3	T__											m_e	ML	3.5
FLT1	3.00	108.3	Sn	20:31:52.090	-2.5	T__											m_e		
KOE	3.03	165.8	Pn	20:31:20.500	-0.4	---											m_e		
VITZ	3.29	137.5	Pn	20:31:24.201	-0.3	T__											m_e	ML	3.9
VITZ	3.29	137.5	Sn	20:32:01.450	0.1	T__											m_e		
RCHB	3.32	195.0	Pn	20:31:23.900	-0.9	---											m_e		
TNS	3.35	159.0	Pn	20:31:25.192	-0.1	T__											m_e	ML	4.0
TNS	3.35	159.0	Sn	20:32:03.830	1.1	T__											m_e		
WIMM	3.53	119.5	Pn	20:31:27.624	-0.1	T__											m_e	ML	3.7
WIMM	3.53	119.5	Sn	20:32:06.000	-0.9	T__											m_e		
WLF	3.71	184.1	Pn	20:31:30.188	-0.0	T__											m_e	ML	4.0
CLL	4.44	115.1	Pn	20:31:40.620	0.6	T__											m_e		
SCHF	4.48	124.5	Pn	20:31:41.313	0.6	T__											m_e		
GRA1	4.68	139.9	Pn	20:31:44.060	0.8	T__											m_e		
TANN	4.68	126.7	Pn	20:31:43.819	0.5	T__											m_e		
WERN	4.73	128.3	Pn	20:31:44.838	0.9	T__											m_e		
BFO	5.16	166.9	Pn	20:31:49.605	-0.2	T__											m_e		
BFO	5.16	166.9	Sn	20:32:45.269	0.1	T__											m_e		
BRG	5.17	115.9	Pn	20:31:50.582	0.7	T__											m_e		
BRG	5.17	115.9	Sn	20:32:45.349	-0.1	T__											m_e		
GEC2	6.36	132.4	Pn	20:32:06.924	0.8	T__											m_e		

Event 20818005 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/18	12:25:51.30	1.10	0.41	51.4890	6.6120				1.0f				7 287	0.25	1.28	m i ki	BNS	20818035
2012/08/18	12:25:49.20	0.27	0.11	51.5110	6.6160				1.0f				7 291			m i ki	GDNRW	20818025
2012/08/18	12:25:50.06	0.73	0.94	51.4560	6.5580	11.1	4.4	109	1.0f	9	5	213	0.44	1.81	m i ki	BGR	20818015	
2012/08/18	12:25:49.20			51.4910	6.5120				1.0f				320	0.04	0.47	m i ki	BUG	20818005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	20818035

ML	1.8		GDNRW	20818025
ML	2.1	0.1	5 BGR	20818015
ML	2.0		BUG	20818005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.04	56.3	Pg	12:25:51.000	1.0					T__				m_e	ML 3.2
BRHE	0.04	56.3	Sg	12:25:51.800	1.2					T__				m_e	
LAUG	0.30	117.3	Pg	12:25:55.834	0.9									m_e	
LAUG	0.30	117.3	Sg	12:26:00.018	1.2							115.3	0.66	m_e	
HES	0.35	110.4	Pg	12:25:55.660	-0.2									m_e	
BUG	0.47	95.8	Pg	12:25:59.100	1.0					TA_				m_e	ML 2.0
BUG	0.47	95.8	Sg	12:26:05.400	1.1					TA_				m_e	
PLH	0.52	158.3	Pg	12:25:59.614	0.5									m_e	
PLH	0.52	158.3	Sg	12:26:06.929	1.1									m_e	
HOBG	0.72	134.3	Pg	12:26:04.388	1.6									m_e	
WBS	0.84	144.5	Sg	12:26:16.444	0.6							43.7	0.53	m_e	
DREG	0.85	192.1	Pg	12:26:07.078	1.9									m_e	
KLL	0.85	188.6	Pg	12:26:07.885	2.6									m_e	
STB	0.92	166.9	Pg	12:26:08.975	2.4									m_e	
STB	0.92	166.9	Sg	12:26:21.039	2.6							30.0	0.37	m_e	
TDN	0.96	163.3	Sg	12:26:20.887	1.3									m_e	
OLFT	1.00	183.4	Sg	12:26:23.098	2.2									m_e	
AHRW	1.01	159.3	Pg	12:26:10.219	1.9									m_e	ML 1.9
AHRW	1.01	159.3	Sg	12:26:23.344	1.9									m_e	
IBBN	1.12	42.9	Pg	12:26:11.651	1.3									m_e	ML 2.2
IBBN	1.12	42.9	Sg	12:26:26.857	2.0									m_e	
HILG	1.20	174.9	Pg	12:26:13.824	1.9									m_e	
KOE	1.31	143.7	Pg	12:26:15.318	1.4									m_e	
TNS	1.76	135.3	Pg	12:26:22.742	0.4									m_e	ML 2.1
TNS	1.76	135.3	Sg	12:26:44.133	-1.0									m_e	
WLF	1.84	187.3	Sg	12:26:47.918	0.2									m_e	ML 2.2

Event 20820009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/20	20:45:54.51	0.70	1.38	51.3172	15.9599	4.9	4.2	130	0.0	0.0	26	11	024			m i sr	ZAMG	20820019
2012/08/20	20:45:53.11	0.47	0.76	51.4290	16.0900	6.7	2.2	018	1.0f		25	16	197	0.60	3.57	m i ki	BGR	20820009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	13 ZAMG	20820019
ML	3.1	0.3	16 BGR	20820009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	167.6	Pg	20:46:05.358	1.0					T__				m_e	ML 2.4
DPC	1.09	172.2	Pg	20:46:14.147	0.5					T__				m_e	ML 3.2
DPC	1.09	172.2	Sg	20:46:29.499	1.8					T__				m_e	
BRG	1.46	248.4	Pn	20:46:20.312	0.5					T__				m_e	ML 2.9
BRG	1.46	248.4	Sg	20:46:40.637	1.2					T__				m_e	
FBE	1.79	254.6	Pg	20:46:26.095	-0.7					T__				m_e	ML 2.8
FBE	1.79	254.6	Sg	20:46:50.213	0.3					T__				m_e	
MORC	1.89	150.3	Pn	20:46:25.686	-0.0					T__				m_e	ML 3.5



Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	5 BGR	20824014
ML	2.4		BUG	20824004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.30	179.2	Pg	12:52:13.400	1.0					TA_				m_e	ML 2.4
BUG	0.30	179.2	Sg	12:52:17.300	1.1					TA_				m_	
IBBN	0.65	28.0	Sg	12:52:34.221	6.9					---				m_e	ML 1.7
AHRW	1.20	185.7	Sg	12:52:49.144	4.2					---				m_e	ML 2.1
HGN	1.28	221.1	Sg	12:52:48.601	1.1					---				m_e	ML 1.7
MEM	1.37	215.3	Sg	12:52:50.463	0.0					---				m_e	
TNS	1.69	153.3	Sg	12:53:04.269	3.8					---				m_e	ML 1.9

Event 20825003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/25	15:36:34.98	0.94	1.20	51.2453	15.9629	5.3	4.3	016	0.0	0.0	40	14	123			m i sr	ZAMG	20825013
2012/08/25	15:36:32.39	0.38	0.62	51.4860	16.1050	4.4	2.2	014	1.0f		36	15	211	0.65	3.58	m i ki	BGR	20825003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	17 ZAMG	20825013
ML	3.5	0.3	15 BGR	20825003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	169.5	Pg	15:36:44.869	0.2					T_				m_e	ML 2.8
KSP	0.65	169.5	Sg	15:36:54.150	1.0					T_				m_e	
DPC	1.14	173.0	Pg	15:36:53.653	-0.3					T_				m_e	ML 3.5
DPC	1.14	173.0	Sg	15:37:08.506	-0.2					T_				m_e	
BRG	1.49	246.5	Pn	15:36:58.674	-0.8					T_				m_e	ML 3.4
BRG	1.49	246.5	Pg	15:37:00.126	-0.3					T_				m_e	
BRG	1.49	246.5	Sg	15:37:20.303	0.7					T_				m_e	
FBE	1.81	252.9	Pg	15:37:06.042	-0.5					T_				m_e	ML 3.2
FBE	1.81	252.9	Sg	15:37:30.054	0.1					T_				m_e	
MORC	1.94	151.4	Pn	15:37:05.374	-0.2					T_				m_e	ML 3.7
MORC	1.94	151.4	Sg	15:37:32.889	-1.0					T_				m_e	
CLL	1.94	266.0	Pn	15:37:05.081	-0.6					T_				m_e	ML 3.4
CLL	1.94	266.0	Pg	15:37:08.324	-0.7					T_				m_e	
CLL	1.94	266.0	Sg	15:37:34.111	-0.0					T_				m_e	
OKC	2.10	141.1	Pn	15:37:07.138	-0.6					T_				m_e	ML 3.1
OKC	2.10	141.1	Pg	15:37:11.388	-0.5					T_				m_e	
OKC	2.10	141.1	Sg	15:37:38.321	-0.6					T_				m_e	
TANN	2.53	246.4	Pn	15:37:13.925	0.3					T_				m_e	ML 3.9
TANN	2.53	246.4	Pg	15:37:20.808	0.7					T_				m_e	
TANN	2.53	246.4	Sg	15:37:51.761	-1.1					T_				m_e	
OJC	2.65	117.1	Pg	15:37:22.358	-0.0					T_				m_e	ML 3.6
OJC	2.65	117.1	Sg	15:37:58.267	1.6					T_				m_e	
MANZ	2.94	240.9	Pn	15:37:19.758	0.6					T_				m_e	ML 3.6
MANZ	2.94	240.9	Pg	15:37:28.493	0.7					T_				m_e	
MANZ	2.94	240.9	Sg	15:38:06.356	0.6					T_				m_e	
MOX	2.94	255.2	Pn	15:37:19.425	0.2					T_				m_e	ML 3.8
MOX	2.94	255.2	Pg	15:37:27.818	-0.0					T_				m_e	

MOX	2.94	255.2	Sg	15:38:06.195	0.3	T__	m_e	
ROTZ	3.01	236.7	Pn	15:37:20.576	0.4	T__	m_e ML	3.4
ROTZ	3.01	236.7	Sg	15:38:07.905	-0.1	T__	m_e	
GEC2	3.06	211.2	Pn	15:37:21.161	0.4	T__	m_e ML	3.6
GEC2	3.06	211.2	Sg	15:38:09.538	0.1	T__	m_e	
WET	3.12	222.6	Pn	15:37:22.062	0.4	T__	m_e ML	3.5
WET	3.12	222.6	Sg	15:38:11.887	0.4	T__	m_e	
GRA1	3.58	241.8	Pn	15:37:28.737	0.9	T__	m_e ML	4.0
GRA1	3.58	241.8	Sg	15:38:26.916	0.8	T__	m_e	

Event 20828009 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/28	10:32:34.90	0.15	0.78	47.2396	10.7759	4.2	2.0	022	10.0f		36	8	149			m i ke	LDG	20828039
2012/08/28	10:32:35.00			47.2100	10.8000				3.0							m i uk	SED	20828029
2012/08/28	10:32:35.23	0.24	0.63	47.2006	10.8356	1.6	1.2	162	12.0	3.6	43	10	075			m i fe	ZAMG	20828019
2012/08/28	10:32:37.04	0.30	0.75	47.2540	10.8100	4.4	2.2	167	10.0f		29	15	170	0.56	2.86	m i ke	BGR	20828009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.5	9 LDG	20828039
ML	2.2		SED	20828029
ML	2.6	0.2	15 ZAMG	20828019
ML	2.4	0.2	14 BGR	20828009

Effects	Loctyp	Location	Intensity	Scale	Author
_F	Summar		3.0-	4.0 EMS	ZAMG

(Felt between Imst and Umhausen (weak shaking).)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.56	88.7	Pg	10:32:46.378	-1.4					T__				m_e	
WTTA	0.56	88.7	Sg	10:32:54.511	-0.6					T__				m_e	
DAVA	0.63	273.3	Pg	10:32:48.039	-1.0					T__				m_e ML	2.0
DAVA	0.63	273.3	Sg	10:32:57.293	-0.0					T__				m_e	
UBR	0.64	312.2	Pg	10:32:49.203	0.0					T__				m_e ML	2.1
PLONS	0.99	258.6	Sg	10:33:08.536	-0.2					T__				m_e ML	2.2
WILA	1.30	277.8	Pn	10:33:01.301	0.8					T__				m_e ML	2.7
WILA	1.30	277.8	Pg	10:33:01.879	0.3					T__				m_e	
WILA	1.30	277.8	Sg	10:33:19.202	0.8					T__				m_e	
RJOB	1.43	69.5	Pg	10:33:04.382	0.4					T__				m_e ML	2.5
RJOB	1.43	69.5	Sg	10:33:24.876	2.4					T__				m_e	
SLE	1.65	289.0	Pn	10:33:05.279	0.0					T__				m_e ML	2.4
SLE	1.65	289.0	Sg	10:33:29.430	0.0					T__				m_e	
SULZ	1.85	279.5	Pg	10:33:11.681	-0.2					T__				m_e ML	2.7
SULZ	1.85	279.5	Sg	10:33:35.991	0.2					T__				m_e	
BFO	1.98	303.8	Pn	10:33:10.302	0.5					T__				m_e ML	2.1
BFO	1.98	303.8	Sg	10:33:40.389	0.3					T__				m_e	
WET	2.34	35.3	Pn	10:33:14.814	0.2					T__				m_e ML	2.2
WET	2.34	35.3	Sg	10:33:50.569	-0.8					T__				m_e	
MOA	2.41	74.4	Sg	10:33:53.435	-0.1					T__				m_e ML	2.4
GRA1	2.45	6.2	Pg	10:33:23.154	-0.2					T__				m_e ML	2.7
GRA1	2.45	6.2	Sg	10:33:54.756	-0.3					T__				m_e	

GEC2	2.50	49.5	Pn	10:33:17.530	0.7	T__	m_e	ML	2.3
GEC2	2.50	49.5	Sg	10:33:56.838	0.2	T__	m_e		
ROTZ	2.68	19.7	Pn	10:33:18.264	-1.0	T__	m_e	ML	2.4
ROTZ	2.68	19.7	Sg	10:34:01.946	-0.2	T__	m_e		
MANZ	2.86	17.0	Pn	10:33:20.697	-1.1	T__	m_e	ML	2.5
MANZ	2.86	17.0	Sn	10:33:54.919	1.0	T__	m_e		
MANZ	2.86	17.0	Sg	10:34:07.450	-0.6	T__	m_e		

Event 20829003 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/29	09:41:29.75	0.35	0.76	50.9380	6.5540	4.4	3.3	134	1.0f		10	7	122	0.43	1.40	m i ki	BGR	20829013
2012/08/29	09:41:26.57	1.06	0.31	50.9770	6.5610				0.5	0.7		8	121	0.01	0.09	m i ki	BNS	20829003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	6 BGR	20829013
ML	2.0		BNS	20829003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD03	0.01	350.3	Pg	09:41:28.328	1.5					T__				m_e	
BD03	0.01	350.3	Sg	09:41:29.787	2.7					T__		8992.2	0.38	m_e	
BD01	0.05	110.6	Pg	09:41:30.198	2.7					T__				m_e	
BD01	0.05	110.6	Sg	09:41:35.824	7.7					T__		437.7	0.40	m_e	
BD05	0.06	230.5	Sg	09:41:36.247	7.7					T__		5216.7	0.50	m_e	
BD04	0.07	159.0	Sg	09:41:35.625	6.9					T__		442.5	0.60	m_e	
BD07	0.08	115.3	Sg	09:41:36.616	7.5					T__		308.6	0.58	m_e	
BA05	0.09	132.6	Sg	09:41:37.006	7.6					T__		3811.7	0.46	m_e	
HGN	0.45	242.0	Pg	09:41:38.860	3.8					---				m_e ML	1.3
HGN	0.45	242.0	Sg	09:41:43.492	2.6					---				m_e	
MEM	0.51	223.7	Sg	09:41:45.174	2.5					---				m_e	
AHRW	0.54	143.0	Pg	09:41:39.887	3.1					---				m_e ML	1.6
AHRW	0.54	143.0	Sg	09:41:48.121	4.3					---				m_e	
BUG	0.64	43.5	Sg	09:41:51.230	4.3					---				m_e ML	1.7
WTSB	1.00	8.4	Sg	09:42:02.928	4.6					---				m_e ML	2.1
WLF	1.34	191.4	Sg	09:42:10.165	1.1					---				m_e ML	2.1
TNS	1.42	121.5	Pg	09:41:55.743	2.5					---				m_e ML	2.0
TNS	1.42	121.5	Sg	09:42:13.419	1.9					---				m_e	

Event 20831003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/31	08:33:29.92	0.30	1.25	50.1190	19.0670	7.8	3.3	003	1.0f		24	16	149	0.48	4.43	m i ki	BGR	20831003

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	14 BGR	20831003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.48	77.6	Pg	08:33:37.953	-1.0					T__				m_e ML	2.8
OJC	0.48	77.6	Sg	08:33:44.798	-0.3					T__				m_e	



OKC	0.66	244.9	Pg	08:33:42.500	0.2	T__	m_e	ML	2.1
OKC	0.66	244.9	Sg	08:33:52.525	1.8	T__	m_e		
MORC	1.04	251.4	Pg	08:33:49.148	-0.4	T__	m_e	ML	3.1
MORC	1.04	251.4	Sg	08:34:04.208	1.3	T__	m_e		
NIE	1.07	130.5	Pg	08:33:48.782	-1.2	T__	m_e		
NIE	1.07	130.5	Sg	08:34:04.800	1.0	T__	m_e		
JAVC	1.55	216.3	Pn	08:33:58.576	0.7	T__	m_e	ML	2.4
DPC	1.77	278.6	Pn	08:34:00.623	-0.3	T__	m_e	ML	3.3
DPC	1.77	278.6	Sg	08:34:26.515	0.3	T__	m_e		
VRAC	1.79	244.1	Pn	08:34:01.935	0.8	T__	m_e	ML	2.6
VRAC	1.79	244.1	Sg	08:34:26.807	-0.1	T__	m_e		
KRUC	2.03	239.6	Pn	08:34:06.624	2.2	T__	m_e	ML	2.7
KRUC	2.03	239.6	Sg	08:34:33.791	-0.6	T__	m_e		
BRG	3.35	285.0	Sg	08:35:17.157	1.0	T__	m_e		
KHC	3.69	256.6	Pn	08:34:26.754	-0.1	T__	m_e	ML	2.7
KHC	3.69	256.6	Sg	08:35:25.211	-1.9	T__	m_e		
GEC2	3.71	252.0	Sg	08:35:26.901	-0.9	T__	m_e	ML	3.2
CLL	4.02	289.5	Sg	08:35:39.813	2.2	T__	m_e	ML	3.3
WET	4.12	258.7	Sg	08:35:40.085	-0.8	T__	m_e	ML	3.4
TANN	4.23	276.5	Sg	08:35:43.442	-0.9	T__	m_e	ML	3.5
WERN	4.28	274.8	Sg	08:35:45.416	-0.6	T__	m_e	ML	3.3
PLN	4.43	277.4	Sg	08:35:49.243	-1.3	T__	m_e	ML	3.2

Event 20831006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/08/31	15:31:12.80	0.87	1.06	51.2411	16.1224	8.2	6.4	043	0.0	0.0	14	6	027			m i sr	ZAMG	20831016
2012/08/31	15:31:10.98	0.25	0.83	51.4670	16.1320	3.3	2.2	025	1.0f		65	31	170	0.63	5.92	m i ki	BGR	20831006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	8 ZAMG	20831016
ML	3.5	0.4	29 BGR	20831006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	170.7	Pg	15:31:23.078	0.2					T__				m_e	ML 2.7
KSP	0.63	170.7	Sg	15:31:31.582	0.5					T__				m_e	
DPC	1.12	173.8	Pg	15:31:31.886	-0.3					T__				m_e	ML 3.6
DPC	1.12	173.8	Sg	15:31:46.883	0.2					T__				m_e	
PVCC	1.36	226.9	Pn	15:31:36.231	-0.1					T__				m_e	ML 3.8
PVCC	1.36	226.9	Sg	15:31:54.869	0.7					T__				m_e	
BRG	1.50	247.5	Pn	15:31:37.340	-0.9					T__				m_e	ML 3.3
BRG	1.50	247.5	Pg	15:31:38.858	-0.3					T__				m_e	
BRG	1.50	247.5	Sg	15:31:59.065	0.6					T__				m_e	
RUE	1.77	305.8	Pn	15:31:40.781	-1.1					T__				m_e	ML 3.5
RUE	1.77	305.8	Sg	15:32:06.820	-0.2					T__				m_e	
PRU	1.79	214.9	Pn	15:31:41.751	-0.4					T__				m_e	ML 2.6
PRU	1.79	214.9	Pg	15:31:43.793	-0.9					T__				m_e	
FBE	1.82	253.7	Pn	15:31:42.160	-0.5					T__				m_e	ML 3.2
FBE	1.82	253.7	Pg	15:31:44.469	-0.9					T__				m_e	
FBE	1.82	253.7	Sg	15:32:08.786	-0.2					T__				m_e	
MORC	1.91	151.6	Pn	15:31:43.610	-0.2					T__				m_e	ML 3.7

MORC	1.91	151.6	Sg	15:32:10.848	-0.9	T__						m_e		
CLL	1.96	266.6	Pn	15:31:43.701	-0.8	T__						m_e ML	3.3	
CLL	1.96	266.6	Pg	15:31:46.447	-1.5	T__						m_e		
CLL	1.96	266.6	Sn	15:32:08.404	0.0	T__						m_e		
CLL	1.96	266.6	Sg	15:32:13.617	0.4	T__						m_e		
OKC	2.07	141.1	Pn	15:31:45.624	-0.4	T__						m_e ML	2.9	
OKC	2.07	141.1	Pg	15:31:49.401	-0.6	T__						m_e		
OKC	2.07	141.1	Sg	15:32:15.854	-0.9	T__						m_e		
VRAC	2.18	172.1	Pn	15:31:48.718	1.3	T__						m_e ML	3.1	
VRAC	2.18	172.1	Pg	15:31:51.654	-0.4	T__						m_e		
VRAC	2.18	172.1	Sg	15:32:20.861	0.7	T__						m_e		
KRUC	2.41	175.9	Pn	15:31:51.520	0.9	T__						m_e ML	3.1	
KRUC	2.41	175.9	Pg	15:31:54.963	-1.5	T__						m_e		
KRUC	2.41	175.9	Sn	15:32:18.187	-0.8	T__						m_e		
KRUC	2.41	175.9	Sg	15:32:27.554	-0.0	T__						m_e		
TANN	2.54	247.0	Pn	15:31:52.773	0.4	T__						m_e ML	3.9	
TANN	2.54	247.0	Pg	15:31:58.462	-0.4	T__						m_e		
TANN	2.54	247.0	Sg	15:32:30.406	-1.3	T__						m_e		
OJC	2.63	116.9	Pn	15:31:52.287	-1.3	T__						m_e ML	3.6	
OJC	2.63	116.9	Pg	15:32:01.042	0.5	T__						m_e		
OJC	2.63	116.9	Sn	15:32:23.665	-0.5	T__						m_e		
GUNZ	2.64	246.8	Pn	15:31:54.303	0.6	T__						m_e ML	3.7	
GUNZ	2.64	246.8	Pg	15:32:01.127	0.4	T__						m_e		
GUNZ	2.64	246.8	Sg	15:32:34.832	0.1	T__						m_e		
WERN	2.65	245.0	Pn	15:31:54.059	0.2	T__						m_e ML	3.8	
WERN	2.65	245.0	Pg	15:32:01.486	0.6	T__						m_e		
WERN	2.65	245.0	Sg	15:32:34.067	-1.0	T__						m_e		
PLN	2.69	250.1	Pn	15:31:54.418	0.0	T__						m_e ML	3.6	
PLN	2.69	250.1	Sg	15:32:36.315	-0.1	T__						m_e		
NEUB	2.73	266.3	Pg	15:32:02.216	-0.3	T__						m_e ML	4.0	
NEUB	2.73	266.3	Sg	15:32:38.760	0.9	T__						m_e		
JAVC	2.79	158.7	Pn	15:31:57.120	1.4	T__						m_e ML	3.4	
JAVC	2.79	158.7	Pg	15:32:04.879	1.4	T__						m_e		
KHC	2.85	215.9	Pn	15:31:56.666	0.1	T__						m_e ML	2.9	
KHC	2.85	215.9	Pg	15:32:03.224	-1.4	T__						m_e		
MANZ	2.95	241.4	Pn	15:31:58.401	0.5	T__						m_e ML	3.7	
MANZ	2.95	241.4	Pg	15:32:07.091	0.6	T__						m_e		
ROTZ	3.01	237.2	Pn	15:31:59.036	0.2	T__						m_e ML	3.5	
ROTZ	3.01	237.2	Sg	15:32:46.410	-0.3	T__						m_e		
GEC2	3.05	211.6	Pn	15:31:59.783	0.5	T__						m_e ML	3.5	
WET	3.12	223.1	Pn	15:32:00.826	0.6	T__						m_e ML	3.4	
GRA1	3.59	242.3	Pn	15:32:07.256	0.7	T__						m_e ML	3.9	
CLZ	3.59	278.2	Pn	15:32:07.581	1.0	T__						m_e ML	3.6	
NRDL	3.85	287.8	Pn	15:32:11.231	1.1	T__						m_e		
BSEG	4.30	307.3	Pn	15:32:15.946	-0.3	T__						m_e		
RJOB	4.31	211.4	Pn	15:32:18.319	2.0	T__						m_e ML	3.9	
TNS	5.01	258.6	Pn	15:32:26.606	0.8	T__						m_e ML	3.8	
BFO	5.92	241.1	Sg	15:34:21.098	2.1	T__						m_e ML	3.9	

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net Sta Chan Aux Date Time Phase Azim Slow SNR Amp Per Qual Author ArrID