

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 41001004 Mirecourt/F, NW of Epinal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/01	07:47:26.00	0.04	0.35	48.1772	6.2682	0.7	0.5	059	4.0f		93	26	096			m i ke	LDG	41001014
2014/10/01	07:47:25.62	0.80	0.35	48.2140	6.2440	6.7	2.2	062	10.0f		17	12	240	0.61	1.98	m i ke	BGR	41001004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	2 LDG	41001014
ML	2.7	0.4	24 LDG	41001014
ML	2.1	0.2	6 BGR	41001004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.61	89.4	Pg	07:47:37.446	0.2					T__				m_e	ML 1.8
ECH	0.61	89.4	Sg	07:47:45.219	0.0					T__				m_e	
BERGE	1.34	104.1	Pg	07:47:50.723	-0.2					T__				m_e	ML 2.1
BERGE	1.34	104.1	Sg	07:48:08.391	0.2					T__				m_e	
BFO	1.39	84.4	Pg	07:47:51.019	-0.9					T__				m_e	ML 1.8
SULZ	1.43	118.0	Sg	07:48:11.149	0.1					T__				m_e	
METMA	1.44	109.7	Pg	07:47:52.918	0.2					T__				m_e	ML 2.1
METMA	1.44	109.7	Sg	07:48:11.103	-0.2					T__				m_e	
WLF	1.45	357.7	Pg	07:47:52.869	-0.2					T__				m_e	
RIVT	1.53	12.7	Pg	07:47:54.832	0.3					T__				m_e	
RIVT	1.53	12.7	Sg	07:48:14.212	-0.2					T__				m_e	
SLE	1.57	105.7	Pg	07:47:55.567	0.3					T__				m_e	ML 2.3
KTD	1.64	46.9	Pg	07:47:56.727	0.1					T__				m_e	
KTD	1.64	46.9	Sg	07:48:18.361	0.5					T__				m_e	
EMING	1.77	99.4	Pg	07:47:59.201	0.2					T__				m_e	ML 2.3
ABH	1.87	26.6	Sg	07:48:25.146	-0.1					T__				m_e	
WALHA	1.98	102.4	Pg	07:48:03.559	0.6					T__				m_e	

Event 41001007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/01	14:08:39.70	0.10	1.18	44.5435	10.5020	2.5	2.3	027	2.0	0.0	152	23	028			m i ke	LDG	41001017
2014/10/01	14:08:37.31	0.78	0.94	44.2340	10.4770	12.2	7.8	031	10.0f		24	16	279	2.92	5.12	m i ke	BGR	41001007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	19 LDG	41001017
ML	3.5	0.2	11 BGR	41001007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.92	345.2	Pn	14:09:23.384	0.6					T__				m_e	ML 3.1
PLONS	2.92	345.2	Sn	14:09:55.234	-0.3					T__				m_e	
DAVA	3.08	352.4	Pn	14:09:25.466	0.5					T__				m_e	ML 3.5
DAVA	3.08	352.4	Sn	14:09:59.546	0.2					T__				m_e	
WTTA	3.14	14.5	Pn	14:09:25.468	-0.3					T__				m_e	ML 3.7
WTTA	3.14	14.5	Sn	14:10:02.220	1.6					T__				m_e	
OBBER	3.18	357.8	Pn	14:09:26.698	0.4					T__				m_e	ML 3.0

OBER	3.18	357.8	Sn	14:10:01.235	-0.3	T__	m_e		
ZUGS	3.20	6.1	Pn	14:09:27.323	0.7	T__	m_e		
PART	3.29	7.5	Pn	14:09:28.147	0.3	T__	m_e		
UBR	3.46	355.9	Pn	14:09:29.932	-0.1	T__	m_e ML	3.6	
UBR	3.46	355.9	Sn	14:10:09.038	0.9	T__	m_e		
KBA	3.48	34.2	Pn	14:09:30.749	0.4	T__	m_e ML	3.5	
KBA	3.48	34.2	Pg	14:09:40.868	-2.0	T__	m_e		
OBKA	3.65	50.1	Pn	14:09:32.795	0.0	T__	m_e ML	3.8	
BALST	3.66	329.0	Sn	14:10:10.591	-2.3	T__	m_e ML	3.4	
SULZ	3.68	334.3	Sn	14:10:12.613	-0.9	T__	m_e ML	3.6	
BE1	3.71	7.7	Pn	14:09:33.054	-0.5	T__	m_e ML	3.5	
BE1	3.71	7.7	Sn	14:10:13.320	-0.9	T__	m_e		
BFO	4.36	340.9	Pn	14:09:41.186	-1.1	T__	m_e		
MOA	4.47	34.7	Pn	14:09:43.718	-0.1	T__	m_e		
ARSA	4.64	47.6	Pn	14:09:45.750	-0.3	T__	m_e		
GEC2	5.12	24.5	Pn	14:09:51.146	-1.4	T__	m_e ML	3.5	
GEC2	5.12	24.5	Sn	14:10:45.146	-2.0	T__	m_e		

Event 41002004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/02	04:43:37.00	0.07	0.87	45.1486	16.4039	2.0	1.6	027	2.0	0.0	176	32	041			m i ke	LDG	41002014
2014/10/02	04:43:40.71	0.61	1.72	45.5070	16.4870	21.1	12.2	076	10.0f		28	24	311	1.68	7.16	m i ke	BGR	41002004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.9	0.0	2 LDG	41002014
ML	3.5	0.3	28 LDG	41002014
ML	4.1	0.3	12 BGR	41002004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.68	307.4	Pn	04:44:07.821	-1.5					T__				m_e ML	4.1
ARSA	1.87	339.5	Pn	04:44:12.086	0.2					T__				m_e ML	3.6
ARSA	1.87	339.5	Sg	04:44:41.339	1.3					T__				m_e	
KBA	2.68	307.0	Pn	04:44:22.114	-0.8					T__				m_e ML	3.8
MOA	2.79	327.8	Pn	04:44:25.433	0.9					T__				m_e ML	3.9
MOA	2.79	327.8	Sg	04:45:03.131	-6.4					T__				m_e	
WTTA	3.78	299.4	Pn	04:44:37.789	-0.0					T__				m_e ML	4.2
GEC2	3.84	331.5	Pn	04:44:39.140	0.5					T__				m_e ML	4.1
PART	4.20	300.2	Pn	04:44:43.425	-0.1					T__				m_e	
ZUGS	4.25	298.7	Pn	04:44:44.126	-0.0					T__				m_e	
BE1	4.34	305.6	Pn	04:44:45.012	-0.4					T__				m_e	
WET	4.38	327.4	Pn	04:44:46.113	0.1					T__				m_e ML	4.1
FUR	4.44	308.6	Pn	04:44:46.606	-0.3					T__				m_e ML	4.5
FUR	4.44	308.6	Sg	04:46:04.462	2.5					T__				m_e	
OBER	4.67	296.2	Pn	04:44:49.587	-0.3					T__				m_e ML	4.1
DAVA	4.89	293.7	Pn	04:44:52.893	-0.0					T__				m_e	
ROTZ	5.14	327.5	Pn	04:44:56.208	-0.1					T__				m_e ML	4.3
PLONS	5.15	290.0	Pn	04:44:56.754	0.4					T__				m_e ML	3.9
MANZ	5.36	328.3	Pn	04:44:59.458	0.2					T__				m_e	
GRA1	5.49	321.6	Pn	04:45:00.628	-0.3					T__				m_e ML	4.5
WILA	5.56	292.8	Pn	04:45:01.454	-0.5					T__				m_e	

SLE	5.93	295.2	Pn	04:45:05.510	-1.5	T__	m_e
MOX	6.08	329.4	Pn	04:45:09.488	0.5	T__	m_e
SULZ	6.10	292.3	Pn	04:45:08.233	-1.1	T__	m_e
BFO	6.24	299.8	Pn	04:45:09.628	-1.6	T__	m_e
BALST	6.33	289.9	Pn	04:45:11.029	-1.4	T__	m_e
TNS	7.16	314.1	Pn	04:45:24.304	0.7	T__	m_e
TNS	7.16	314.1	Sn	04:46:42.571	4.0	T__	m_e

Event 41007011 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/07	10:14:18.44	0.38	0.47	47.0548	9.4716	2.5	1.2	102	7.0	4.4	26	7	066			m i uk	ZAMG	41007031
2014/10/07	10:14:18.00			47.0600	9.4900				7.2							m i uk	SED	41007021
2014/10/07	10:14:18.36	0.59	0.38	47.0220	9.5050	4.4	2.2	000	10.0f		21	12	242	0.09	3.09	m i ke	BGR	41007011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	8 ZAMG	41007031
ML	1.8		SED	41007021
ML	1.9	0.2	5 BGR	41007011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.09	287.8	Pg	10:14:20.805	0.1					T__				m_e	
PLONS	0.09	287.8	Sg	10:14:22.376	-0.0					T__				m_e	
DAVA	0.37	43.8	Pg	10:14:25.247	-0.3					T__				m_e	ML 1.7
DAVA	0.37	43.8	Sg	10:14:30.375	-0.0					T__				m_e	
WILA	0.56	314.3	Pg	10:14:29.417	0.3					T__				m_e	ML 1.8
WILA	0.56	314.3	Sg	10:14:37.226	0.7					T__				m_e	
UBR	0.78	31.6	Pg	10:14:33.393	0.3					T__				m_e	ML 1.9
WALHA	0.78	340.7	Sg	10:14:43.523	0.4					T__				m_e	
EMING	0.98	333.2	Sg	10:14:49.474	-0.2					T__				m_e	
SLE	1.01	317.7	Pg	10:14:37.383	-0.1					T__				m_e	ML 2.2
SLE	1.01	317.7	Sg	10:14:50.249	-0.4					T__				m_e	
SULZ	1.07	298.7	Pg	10:14:38.930	0.3					T__				m_e	
SULZ	1.07	298.7	Sg	10:14:53.205	0.7					T__				m_e	
METMA	1.09	309.6	Pg	10:14:38.891	-0.2					T__				m_e	
METMA	1.09	309.6	Sg	10:14:52.960	-0.3					T__				m_e	
BERGE	1.24	313.9	Pg	10:14:41.845	0.1					T__				m_e	
BERGE	1.24	313.9	Sg	10:14:57.665	-0.1					T__				m_e	
BFO	1.53	329.3	Pg	10:14:47.124	-0.1					T__				m_e	ML 2.2
BFO	1.53	329.3	Sg	10:15:06.567	-0.4					T__				m_e	
WET	3.09	45.5	Pn	10:15:06.761	0.5					T__				m_e	
WET	3.09	45.5	Sg	10:15:56.460	-0.3					T__				m_e	

Event 41008004 Stuttgart-South, Sindelfingen, Boeblingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/08	18:47:25.10	0.06	0.52	48.7643	9.2604	1.3	1.0	107	10.0	0.0	50	7	046			m i ke	LDG	41008024
2014/10/08	18:47:24.95	0.79	0.26	48.7740	9.2240	5.6	5.6	175	10.0f		14	8	251	0.02	1.24	m i ke	BGR	41008014
2014/10/08	18:47:25.20	0.16	0.15	48.7580	9.2390	1.7	1.0	052	7.0	2.0	49	23	083	0.03	1.76	m i ke	LED	41008004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.8	0.1	2 LDG	41008024
ML	2.0	0.2	5 LDG	41008024
ML	1.5	0.0	1 BGR	41008014
ML	1.5	0.1	31 LED	41008004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STU	0.03	293.0	Pg	18:47:26.640	0.1					T__				mc_	ML 1.6
STU	0.03	293.0	Sg	18:47:27.930	0.5					T__				m__	
TUBL	0.26	203.7	Pg	18:47:30.190	-0.0					T__				mc_	ML 1.5
TUBL	0.26	203.7	Sg	18:47:33.890	0.3					T__				m__	
LBG	0.31	252.3	Pg	18:47:31.200	0.1					T__				mci	ML 1.2
LBG	0.31	252.3	Sg	18:47:35.700	0.5					T__				m__	
BUCH	0.32	166.2	Pg	18:47:31.430	0.1					T__				mdi	ML 1.5
BUCH	0.32	166.2	Sg	18:47:36.130	0.6					T__				m__	
BRET	0.44	305.4	P*	18:47:35.340						___				m__	ML 1.4
BRET	0.44	305.4	Pg	18:47:33.810	0.2					T__				mdi	
BRET	0.44	305.4	Sg	18:47:39.740	0.3					T__				m__	
SIND	0.64	22.0	P*	18:47:37.950						T__				m__	ML 1.8
SIND	0.64	22.0	Pg	18:47:37.230	-0.1					T__				m__	
SIND	0.64	22.0	Sg	18:47:44.770	-0.8					___				m__	
SIND	0.64	22.0	SmS	18:47:48.060	-2.4					T__				m__	
HDH	0.66	104.8	Sg	18:47:46.430	0.1					T__				m__	ML 1.5
HDH	0.66	104.8	SmS	18:47:48.740	-2.4					___				m__	
GUT	0.69	186.9	Pg	18:47:38.310	0.0					T__				m__	
GUT	0.69	186.9	Sg	18:47:47.930	0.7					T__				m__	
GUT	0.69	186.9	SmS	18:47:50.150	-1.7					T__				m__	
BFO	0.74	234.9	Pg	18:47:39.150	-0.0					T__				m__	ML 1.4
BFO	0.74	234.9	PmP	18:47:40.180	-1.6					___				m__	
BFO	0.74	234.9	Sg	18:47:49.330	0.6					T__				m__	
OPP	0.74	249.8	P*	18:47:39.740						T__				m__	ML 1.2
OPP	0.74	249.8	Pg	18:47:39.170	-0.1					T__				m__	
OPP	0.74	249.8	PmP	18:47:40.320	-1.5					T__				m__	
OPP	0.74	249.8	SmS	18:47:51.090	-2.1					T__				m__	
SWS	0.81	334.3	Pg	18:47:40.540	0.1					___				m__	ML 1.5
SWS	0.81	334.3	PmP	18:47:41.100	-1.8					T__				m__	
SWS	0.81	334.3	Sg	18:47:51.420	0.5					T__				m__	
TOD	0.89	341.6	Pg	18:47:41.950	-0.1					T__				m__	
TOD	0.89	341.6	Sg	18:47:53.950	0.3					T__				m__	
TOD	0.89	341.6	SmS	18:47:55.510	-1.9					T__				m__	
EMING	0.90	197.0	Pg	18:47:42.130	-0.1					T__				m__	ML 1.8
EMING	0.90	197.0	PmP	18:47:42.900	-1.5					T__				m__	
EMING	0.90	197.0	Sg	18:47:54.340	0.4					T__				m__	
WBA	0.94	343.0	Pg	18:47:43.040	0.1					T__				m__	ML 1.6
WBA	0.94	343.0	SmS	18:47:56.200	-2.4					___				m__	
WALHA	1.01	184.4	Pn	18:47:44.380	-0.7					___				m__	ML 1.6
WALHA	1.01	184.4	Pg	18:47:44.700	0.5					T__				m__	
WALHA	1.01	184.4	Sg	18:47:58.200	0.9					T__				m__	
PEB	1.05	287.7	Sg	18:47:59.660	1.1					___				m__	ML 1.8
SISB	1.09	189.8	Pg	18:47:46.110	0.4					___				m__	ML 1.5
SISB	1.09	189.8	PmP	18:47:46.740	-0.8					___				m__	
SISB	1.09	189.8	Sg	18:48:00.590	0.8					T__				m__	

SLE	1.11	206.9	Pg	18:47:45.962	-0.2	---	m_e	ML	1.7
SLE	1.11	206.9	Sg	18:48:00.920	0.4	T_	m_		
BERGE	1.13	218.9	Pg	18:47:46.600	0.0	T_	m_	ML	1.6
BERGE	1.13	218.9	Sg	18:48:01.660	0.4	T_	m_		
WBB	1.15	341.1	Pg	18:47:46.770	-0.1	T_	m_	ML	1.4
WBB	1.15	341.1	Sg	18:48:01.920	0.2	T_	m_		
KIZ	1.19	228.1	Pn	18:47:45.600	-2.0	---	m_	ML	1.8
KIZ	1.19	228.1	Pg	18:47:47.820	0.2	T_	m_		
KIZ	1.19	228.1	Sn	18:48:01.360	-2.0	T_	m_		
KIZ	1.19	228.1	Sg	18:48:03.290	0.3	T_	m_		
FELD	1.20	223.4	Pg	18:47:48.180	0.2	T_	m_	ML	1.3
FELD	1.20	223.4	Sg	18:48:03.910	0.4	T_	m_		
IMS	1.21	314.2	Sg	18:48:04.260	0.6	---	m_	ML	1.4
UBR	1.22	151.4	Pg	18:47:48.260	-0.0	T_	m_	ML	1.4
UBR	1.22	151.4	Sg	18:48:05.140	1.0	T_	m_		
METMA	1.24	212.5	Pg	18:47:48.420	-0.1	T_	m_	ML	1.2
METMA	1.24	212.5	Sg	18:48:04.720	0.2	T_	m_		
WILA	1.36	189.5	Sg	18:48:09.200	0.7	---	m_		
SULZ	1.44	211.9	Pg	18:47:52.420	0.0	---	m_	ML	1.7
SULZ	1.44	211.9	Sg	18:48:11.520	0.5	---	m_		
END	1.44	224.4	Pg	18:47:52.430	-0.0	---	m_	ML	1.4
END	1.44	224.4	Sn	18:48:07.390	-2.0	---	m_		
END	1.44	224.4	Sg	18:48:11.410	0.3	---	m_		
ECH	1.48	249.3	Pg	18:47:52.930	-0.2	---	m_		
ECH	1.48	249.3	Sn	18:48:08.500	-1.7	---	m_		
GRC1	1.52	80.1	Pg	18:47:53.180	-0.7	---	m_	ML	1.7
GRC1	1.52	80.1	Sg	18:48:12.370	-1.2	---	m_		
ABH	1.57	316.2	Pg	18:47:54.790	-0.1	---	m_	ML	1.4
GRA1	1.60	53.5	Pg	18:47:54.580	-0.7	---	m_	ML	1.6
GRB2	1.67	71.2	Pg	18:47:56.210	-0.6	---	m_	ML	1.6
BALST	1.76	216.6	Sg	18:48:21.480	0.4	---	m_	ML	1.7

Event 41009011 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/09	23:03:30.60	0.04	0.53	49.3396	6.7895	0.9	0.8	094	1.0f		79	18	030			m i sr	LDG	41009041
2014/10/09	23:03:32.60	0.27	0.01	49.4100	6.8210				5.2	6.7		7	313	0.86	1.31	m i ki	BNS	41009031
2014/10/09	23:03:30.66	0.35	0.58	49.3330	6.8290	5.6	3.3	082	1.0f		13	10	138	0.38	1.88	m i ki	BGR	41009021
2014/10/09	23:03:30.50	0.50	0.39	49.3400	6.8500	7.0	3.0	038	1.0f		27	17	099	0.08	2.70	m i ki	LED	41009011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	24 LDG	41009041
ML	1.7		BNS	41009031
ML	1.9	0.2	4 BGR	41009021
ML	2.0	0.1	29 LED	41009011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DUP	0.08	329.9	Pg	23:03:31.940	-0.1					T_				md_	ML	2.1
DUP	0.08	329.9	Sg	23:03:33.500	0.4					T_				m_		
RIVT	0.37	351.5	Pg	23:03:37.690	0.2					T_				md_	ML	1.7
RIVT	0.37	351.5	Sg	23:03:42.950	0.6					T_				m_		

WLF	0.56	305.9	Pg	23:03:41.300	0.3	T__	m__	ML	1.5
PEB	0.63	115.4	Pg	23:03:42.160	-0.2	T__	m__	ML	2.0
PEB	0.63	115.4	Sg	23:03:50.960	0.5	T__	m__		
PEB	0.63	115.4	SmS	23:03:54.990	-1.6	___	m__		
ABH	0.71	39.6	Pg	23:03:43.860	0.1	T__	m__	ML	2.1
ABH	0.71	39.6	SmS	23:03:57.560	-1.0	___	m__		
LANF	0.72	119.6	SmS	23:03:56.360	-2.6	___	m__		
IMS	0.73	69.2	P*	23:03:45.740		___	m__	ML	1.9
IMS	0.73	69.2	Pg	23:03:44.760	0.5	___	m__		
IMS	0.73	69.2	PmP	23:03:46.750	-0.7	T__	m__		
IMS	0.73	69.2	S*	23:03:56.420		T__	m__		
KTD	0.80	90.9	Pg	23:03:47.143	1.5	___	m__		
KTD	0.80	90.9	SmS	23:04:00.880	-0.2	T__	m__		
TMO64	0.83	101.3	P*	23:03:47.000		___	m__	ML	2.1
LDE	0.86	100.5	PmP	23:03:49.290	-0.2	___	m__		
BGG	0.92	19.8	Pg	23:03:48.614	0.8	___	m__		
HILG	0.96	353.4	Pg	23:03:49.082	0.5	___	m__		
HILG	0.96	353.4	Sg	23:04:01.327	0.4	___	m__		
BLI	0.96	338.1	Pg	23:03:48.860	0.2	___	m__		
BLI	0.96	338.1	PmP	23:03:49.810	-1.4	T__	m__	ML	2.0
WLS	0.98	160.1	Pg	23:03:49.520	0.5	___	m__		
WLS	0.98	160.1	PmP	23:03:50.430	-1.1	T__	m__		
LAGB	1.03	8.9	Pg	23:03:49.890	-0.1	T__	m__	ML	1.9
LAGB	1.03	8.9	SmS	23:04:06.300	-1.1	T__	m__		
OCHT	1.05	18.0	PmP	23:03:51.190	-1.5	T__	m__	ML	1.8
OCHT	1.05	18.0	SmS	23:04:05.990	-1.9	T__	m__		
ECH	1.14	169.6	Pg	23:03:52.100	0.1	T__	m__	ML	2.0
ECH	1.14	169.6	Sg	23:04:06.840	0.1	T__	m__		
ECH	1.14	169.6	SmS	23:04:08.920	-1.6	T__	m__		
AHRW	1.21	6.8	Pg	23:03:53.110	-0.2	T__	m__	ML	1.9
SWS	1.21	82.5	Pg	23:03:53.980	0.6	___	m__	ML	2.1
SWS	1.21	82.5	Sg	23:04:09.870	0.8	___	m__		
OPP	1.22	133.3	Pg	23:03:53.660	0.2	T__	m__	ML	1.9
OPP	1.22	133.3	Sg	23:04:09.970	0.8	T__	m__		
KOE	1.22	27.3	Pg	23:03:54.140	0.6	___	m__		
THEF	1.25	207.2	Pg	23:03:53.600	-0.4	T__	m__		
STB	1.25	359.7	Pg	23:03:54.136	-0.0	___	m__		
FACH	1.26	35.5	Pg	23:03:53.920	-0.2	T__	m__	ML	2.2
TOD	1.30	77.4	Pn	23:03:54.280	-0.8	T__	m__		
TOD	1.30	77.4	Pg	23:03:55.030	0.1	T__	m__		
TOD	1.30	77.4	Sg	23:04:13.730	2.0	___	m__		
KLL	1.35	345.4	Pg	23:03:55.378	-0.6	___	m__		
TNS	1.36	48.8	Pg	23:03:55.610	-0.5	___	m__	ML	2.2
TNS	1.36	48.8	Sg	23:04:15.030	1.4	___	m__		
MEM	1.38	337.3	Pg	23:03:56.140	-0.4	___	m__	ML	2.0
MEM	1.38	337.3	Sg	23:04:14.940	0.6	___	m__		
DREG	1.38	343.5	Pg	23:03:55.876	-0.7	___	m__		
GWBC	1.39	40.4	Sg	23:04:16.640	1.8	___	m__	ML	2.2
BFO	1.40	135.5	Pg	23:03:57.140	0.2	___	m__	ML	2.2
BFO	1.40	135.5	Sg	23:04:16.150	1.1	___	m__		
LBG	1.44	117.2	Pg	23:03:57.280	-0.4	___	m__	ML	2.0
LBG	1.44	117.2	Sg	23:04:17.060	0.7	___	m__		
MOF	1.50	172.7	Pg	23:03:58.650	-0.1	___	m__		
MOF	1.50	172.7	Sg	23:04:18.750	0.6	___	m__		

37.2 0.27

BIW	1.53	24.1	Sg	23:04:19.970	0.9	---	m__	ML	2.1
KIZ	1.55	152.6	Pg	23:03:59.560	-0.2	---	m__	ML	2.0
KIZ	1.55	152.6	Sg	23:04:20.330	0.5	---	m__		
FELD	1.65	152.0	Sg	23:04:23.380	0.4	---	m__	ML	1.9
BERGE	1.71	148.6	Pg	23:04:02.331	-0.4	---	m_e	ML	1.9
BERGE	1.71	148.6	Sg	23:04:25.120	0.3	---	m__		
END	1.73	159.8	Sg	23:04:25.540	0.1	---	m__	ML	1.6
METMA	1.87	149.8	Pg	23:04:05.657	-0.2	---	m_e		
SLE	1.91	144.7	Pg	23:04:06.600	0.0	---	m__	ML	2.1
SLE	1.91	144.7	Sg	23:04:31.920	0.6	---	m__		
EMING	1.96	136.8	Sg	23:04:33.310	0.6	---	m__	ML	1.9
GUT	1.96	129.5	Pg	23:04:07.710	0.3	---	m__	ML	1.9
GUT	1.96	129.5	Sg	23:04:33.680	0.9	---	m__		
BOURR	1.96	172.4	Sg	23:04:33.270	0.5	---	m__	ML	2.0
LOMF	1.99	180.4	Sg	23:04:33.970	0.3	---	m__		
LIENZ	2.70	138.3	Sg	23:04:58.140	2.0	---	m__	ML	1.9

Event 41010001 S of Vesoul/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/10	02:46:31.00			47.4800	6.2000				13.1							m i uk	SED	41010021
2014/10/10	02:46:31.80	0.04	0.51	47.4164	6.1788	0.7	0.7	046	10.0	0.0	171	36	026			m i ke	LDG	41010011
2014/10/10	02:46:31.91	0.52		47.4840	6.2020	4.4	2.2	053	20.2	0.3	46	26	269	0.97	4.58	m i ke	BGR	41010001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		SED	41010021
MD	3.1	0.1	2 LDG	41010011
ML	3.0	0.4	39 LDG	41010011
ML	2.7	0.2	20 BGR	41010001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.97	40.9	Pg	02:46:50.606	0.0					T__				m_e	ML 2.8
ECH	0.97	40.9	Sg	02:47:03.835	0.5					T__				m_e	
BALST	1.02	97.8	Pg	02:46:51.127	-0.3					T__				m_e	ML 2.7
BALST	1.02	97.8	Sg	02:47:04.857	-0.0					T__				m_e	
SULZ	1.29	87.3	Pn	02:46:53.930	-0.2					T__				m_e	ML 2.4
SULZ	1.29	87.3	Pg	02:46:55.933	-0.6					T__				m_e	
SULZ	1.29	87.3	Sg	02:47:13.030	-0.3					T__				m_e	
BERGE	1.39	73.0	Pn	02:46:54.944	-0.4					T__				m_e	ML 2.3
BERGE	1.39	73.0	Pg	02:46:57.618	-0.6					T__				m_e	
BERGE	1.39	73.0	Sg	02:47:16.109	-0.2					T__				m_e	
METMA	1.40	79.9	Pn	02:46:55.342	-0.3					T__				m_e	ML 2.3
METMA	1.40	79.9	Pg	02:46:58.515	-0.0					T__				m_e	
METMA	1.40	79.9	Sg	02:47:16.692	-0.1					T__				m_e	
SLE	1.57	78.8	Pn	02:46:57.566	-0.3					T__				m_e	ML 2.6
SLE	1.57	78.8	Pg	02:47:01.475	-0.2					T__				m_e	
SLE	1.57	78.8	Sg	02:47:21.296	-0.8					T__				m_e	
BFO	1.66	58.5	Pn	02:46:58.574	-0.5					T__				m_e	ML 2.2
BFO	1.66	58.5	Pg	02:47:03.958	0.6					T__				m_e	
BFO	1.66	58.5	Sg	02:47:25.238	0.3					T__				m_e	
EMING	1.83	76.0	Pg	02:47:06.611	0.1					T__				m_e	ML 2.5

EMING	1.83	76.0	Sg	02:47:29.703	-0.5	T__	m_e		
WILA	1.83	91.2	Pn	02:47:01.959	0.5	T__	m_e ML	2.9	
WILA	1.83	91.2	Pg	02:47:06.612	0.0	T__	m_e		
WILA	1.83	91.2	Sg	02:47:29.860	-0.5	T__	m_e		
WALHA	1.99	81.1	Pn	02:47:03.837	0.3	T__	m_e ML	2.8	
WALHA	1.99	81.1	Pg	02:47:09.516	0.0	T__	m_e		
WALHA	1.99	81.1	Sg	02:47:35.142	-0.2	T__	m_e		
TMO64	2.10	35.9	Sg	02:47:40.002	1.1	T__	m_e		
PLONS	2.20	100.2	Pg	02:47:13.674	0.2	T__	m_e ML	2.6	
PLONS	2.20	100.2	Sg	02:47:41.299	-0.8	T__	m_e		
KTD	2.22	33.5	Sg	02:47:42.439	-0.3	T__	m_e		
RIVT	2.26	9.3	Pg	02:47:15.004	0.5	T__	m_e		
RIVT	2.26	9.3	Sg	02:47:42.397	-1.4	T__	m_e		
DAVA	2.50	93.2	Sg	02:47:51.473	-0.0	T__	m_e ML	2.7	
ABH	2.56	19.8	Sg	02:47:52.776	-0.6	T__	m_e		
UBR	2.64	84.3	Pg	02:47:22.323	0.5	T__	m_e ML	2.9	
UBR	2.64	84.3	Sg	02:47:56.514	0.5	T__	m_e		
OBER	2.77	90.1	Sg	02:48:00.292	0.3	T__	m_e ML	2.4	
BODE	2.79	28.9	Sg	02:48:00.219	-0.6	T__	m_e		
AHRW	3.11	10.3	Sg	02:48:10.624	-0.3	T__	m_e		
TNS	3.11	27.5	Sg	02:48:10.464	-0.5	T__	m_e ML	3.0	
NORI	3.20	65.7	Sg	02:48:14.085	0.3	T__	m_e ML	2.9	
PART	3.32	88.0	Sg	02:48:17.523	-0.0	T__	m_e ML	2.7	
WTTA	3.69	91.4	Sg	02:48:29.650	0.5	T__	m_e ML	2.8	
GRA1	3.99	54.5	Sg	02:48:37.335	-1.3	T__	m_e ML	3.0	
ROTZ	4.58	57.9	Sg	02:48:56.165	-1.3	T__	m_e ML	2.8	

Event 41011005 S of Naksov/DK, Lolland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/11	14:45:18.98	0.31	1.13	54.7570	11.0730	8.9	4.4	129	10.00f		15	12	094	0.93	2.95	m i ke	BGR	41011005

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	3 BGR	41011005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BSEG	0.93	208.5	Pg	14:45:36.725	0.1					T__				m_e ML	2.1
BSEG	0.93	208.5	Sg	14:45:50.376	1.6					T__				m_e	
SKMB	0.94	268.3	Pg	14:45:35.403	-1.5					T__				m_e	
ZARR	1.21	184.4	Pg	14:45:41.939	0.2					T__				m_e	
COP	1.21	39.3	Pg	14:45:41.835	-0.0					T__				m_e ML	2.6
COP	1.21	39.3	Sg	14:45:59.683	2.2					T__				m_e	
GOR2	1.70	175.4	Pg	14:45:50.629	-0.4					T__				m_e	
GOR3	1.74	172.8	Pg	14:45:49.911	-1.8					T__				m_e	
MUD	2.01	328.5	Pn	14:45:51.509	-0.6					T__				m_e	
BSD	2.24	79.2	Pg	14:45:59.214	-1.9					T__				m_e ML	2.0
BSD	2.24	79.2	Sg	14:46:30.162	0.1					T__				m_e	
NRDL	2.33	194.6	Pn	14:45:57.127	0.6					T__				m_e	
FLT1	2.43	177.6	Pn	14:45:58.104	0.3					T__				m_e	
ASSE	2.64	185.3	Pn	14:46:00.949	0.3					T__				m_e	
CLZ	2.95	188.5	Pn	14:46:05.499	0.7					T__				m_e	

Event 41015002 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/15	19:36:33.80	0.05	0.86	46.6475	7.6011	1.1	0.9	078	10.0f		246	41	019			m i ke	LDG	41015022
2014/10/15	19:36:32.00			46.6500	7.5700				9.5							m i uk	SED	41015012
2014/10/15	19:36:33.32	0.42	0.69	46.6700	7.5470	3.3	2.2	021	10.0f		52	21	270	0.67	4.67	m i ke	BGR	41015002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	1	LDG	41015022
ML	3.5	0.3	50 LDG	41015022
ML	3.2		SED	41015012
ML	3.3	0.2	21 BGR	41015002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.67	8.6	Pg	19:36:46.488	0.4					T__				m_e	ML 3.2
BALST	0.67	8.6	Sg	19:36:55.616	0.7					T__				m_e	
SULZ	0.94	23.9	Pg	19:36:51.268	0.1					T__				m_e	ML 3.3
SULZ	0.94	23.9	Sg	19:37:04.060	0.7					T__				m_e	
METMA	1.15	24.4	Pn	19:36:54.254	-0.5					T__				m_e	ML 3.0
METMA	1.15	24.4	Pg	19:36:55.162	0.2					T__				m_e	
METMA	1.15	24.4	Sg	19:37:10.205	0.3					T__				m_e	
WILA	1.19	50.7	Pn	19:36:55.824	0.5					T__				m_e	ML 3.4
WILA	1.19	50.7	Sg	19:37:11.684	0.5					T__				m_e	
SLE	1.27	30.0	Pn	19:36:55.870	-0.6					T__				m_e	ML 3.4
SLE	1.27	30.0	Pg	19:36:57.461	0.1					T__				m_e	
SLE	1.27	30.0	Sg	19:37:14.388	0.6					T__				m_e	
BERGE	1.28	19.4	Pn	19:36:55.842	-0.7					T__				m_e	ML 3.2
BERGE	1.28	19.4	Pg	19:36:57.687	0.3					T__				m_e	
BERGE	1.28	19.4	Sg	19:37:14.430	0.5					T__				m_e	
PLONS	1.31	72.5	Pg	19:36:58.042	-0.0					T__				m_e	ML 2.9
PLONS	1.31	72.5	Sg	19:37:14.569	-0.5					T__				m_e	
EMING	1.51	35.3	Pn	19:36:59.273	-0.4					T__				m_e	ML 3.4
EMING	1.51	35.3	Pg	19:37:01.824	0.0					T__				m_e	
EMING	1.51	35.3	Sg	19:37:21.656	0.3					T__				m_e	
WALHA	1.52	44.1	Pn	19:36:59.651	-0.2					T__				m_e	ML 3.2
WALHA	1.52	44.1	Pg	19:37:02.080	0.0					T__				m_e	
WALHA	1.52	44.1	Sg	19:37:22.443	0.7					T__				m_e	
ECH	1.57	350.5	Pn	19:37:00.361	-0.1					T__				m_e	ML 3.0
ECH	1.57	350.5	Pg	19:37:03.126	0.2					T__				m_e	
ECH	1.57	350.5	Sg	19:37:23.469	0.2					T__				m_e	
DAVA	1.71	68.0	Sg	19:37:28.887	1.3					T__				m_e	ML 3.2
BFO	1.74	17.4	Pn	19:37:01.932	-0.9					T__				m_e	ML 3.1
BFO	1.74	17.4	Pg	19:37:06.122	-0.1					T__				m_e	
BFO	1.74	17.4	Sg	19:37:27.984	-0.8					T__				m_e	
UBR	2.01	58.9	Pg	19:37:11.360	0.1					T__				m_e	ML 3.4
UBR	2.01	58.9	Sg	19:37:37.717	0.4					T__				m_e	
STU	2.37	27.2	Pn	19:37:10.273	-1.1					T__				m_e	ML 3.5
STU	2.37	27.2	Pg	19:37:18.132	0.0					T__				m_e	
STU	2.37	27.2	Sg	19:37:48.632	-0.2					T__				m_e	
FUR	2.93	58.0	Pg	19:37:28.192	-0.4					T__				m_e	ML 3.6
FUR	2.93	58.0	Sg	19:38:06.764	0.3					T__				m_e	

WLF	3.14	343.3	Pn	19:37:23.375	1.7	T__	m_e	ML	3.5
WLF	3.14	343.3	Pg	19:37:32.478	0.0	T__	m_e		
WLF	3.14	343.3	Sg	19:38:11.832	-1.1	T__	m_e		
TNS	3.60	9.2	Pn	19:37:27.747	-0.3	T__	m_e	ML	3.4
TNS	3.60	9.2	Sg	19:38:27.757	-0.0	T__	m_e		
AHRW	3.88	355.6	Sg	19:38:35.684	-1.0	T__	m_e	ML	3.5
GRA1	3.89	37.7	Pg	19:37:46.159	-0.5	T__	m_e	ML	3.7
GRA1	3.89	37.7	Sg	19:38:35.854	-1.1	T__	m_e		
WET	4.34	53.3	Pn	19:37:38.437	0.3	T__	m_e	ML	3.4
WET	4.34	53.3	Pg	19:37:54.212	-1.0	T__	m_e		
WET	4.34	53.3	Sn	19:38:25.707	0.6	T__	m_e		
WET	4.34	53.3	Sg	19:38:50.916	-0.5	T__	m_e		
GEC2	4.67	60.0	Pn	19:37:44.262	1.7	T__	m_e	ML	3.4
GEC2	4.67	60.0	Pg	19:38:00.542	-0.9	T__	m_e		
GEC2	4.67	60.0	Sg	19:39:00.545	-1.2	T__	m_e		

Event 41018003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/18	16:04:10.70	0.75	0.74	51.5075	15.9720	19.0	4.5	024	1.0f		44	9	118			m i sr	LDG	41018023
2014/10/18	16:04:12.92	0.64	1.08	51.4067	15.9440	4.9	3.9	034	0.0	0.0	36	12	028			m i sr	ZAMG	41018013
2014/10/18	16:04:11.73	0.34	0.64	51.5140	16.1000	3.3	2.2	015	1.0f		41	17	200	0.68	3.59	m i ki	BGR	41018003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	5 LDG	41018023
ML	2.9	0.2	15 ZAMG	41018013
ML	3.2	0.3	17 BGR	41018003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	169.7	Pg	16:04:24.669	0.1					T__				m_e	ML 2.4
KSP	0.68	169.7	Sg	16:04:34.731	1.3					T__				m_e	
DPC	1.17	173.1	Pg	16:04:33.446	-0.4					T__				m_e	ML 3.3
DPC	1.17	173.1	Sg	16:04:49.425	0.5					T__				m_e	
BRG	1.50	245.5	Pn	16:04:38.093	-0.9					T__				m_e	ML 3.2
BRG	1.50	245.5	Pg	16:04:39.492	-0.4					T__				m_e	
BRG	1.50	245.5	Sg	16:05:00.134	0.9					T__				m_e	
FBE	1.82	252.1	Pg	16:04:45.662	-0.4					T__				m_e	ML 3.0
FBE	1.82	252.1	Sg	16:05:10.000	0.5					T__				m_e	
CLL	1.94	265.1	Pn	16:04:44.082	-0.9					T__				m_e	ML 3.0
CLL	1.94	265.1	Pg	16:04:47.296	-1.0					T__				m_e	
CLL	1.94	265.1	Sg	16:05:13.318	-0.1					T__				m_e	
MORC	1.96	151.7	Pn	16:04:44.877	-0.4					T__				m_e	ML 3.3
MORC	1.96	151.7	Sg	16:05:13.932	-0.2					T__				m_e	
OKC	2.12	141.5	Pg	16:04:50.846	-0.8					T__				m_e	ML 2.7
OKC	2.12	141.5	Sg	16:05:17.988	-1.1					T__				m_e	
TANN	2.54	245.8	Pn	16:04:53.410	0.3					T__				m_e	ML 3.7
TANN	2.54	245.8	Pg	16:05:00.461	0.8					T__				m_e	
TANN	2.54	245.8	Sg	16:05:32.839	0.4					T__				m_e	
WERD	2.62	247.4	Pn	16:04:53.974	-0.2					T__				m_e	ML 3.2
WERD	2.62	247.4	Pg	16:05:00.493	-0.5					T__				m_e	
WERD	2.62	247.4	Sg	16:05:34.295	-0.5					T__				m_e	

OJC	2.67	117.6	Pn	16:04:54.541	-0.3	T__	m_e	ML	3.3
OJC	2.67	117.6	Pg	16:05:02.463	0.4	T__	m_e		
OJC	2.67	117.6	Sg	16:05:36.863	0.4	T__	m_e		
MOX	2.95	254.6	Pn	16:04:59.129	0.5	T__	m_e	ML	3.6
MOX	2.95	254.6	Pg	16:05:07.368	0.1	T__	m_e		
MOX	2.95	254.6	Sg	16:05:44.999	-0.4	T__	m_e		
MANZ	2.95	240.4	Pn	16:04:59.254	0.6	T__	m_e	ML	3.4
MANZ	2.95	240.4	Pg	16:05:07.932	0.6	T__	m_e		
MANZ	2.95	240.4	Sg	16:05:45.727	0.2	T__	m_e		
ROTZ	3.02	236.2	Pn	16:05:00.160	0.5	T__	m_e	ML	3.3
ROTZ	3.02	236.2	Sg	16:05:47.196	-0.6	T__	m_e		
GEC2	3.08	210.8	Pn	16:05:01.601	1.2	T__	m_e	ML	3.2
GEC2	3.08	210.8	Sg	16:05:49.410	-0.1	T__	m_e		
WET	3.14	222.2	Pn	16:05:01.831	0.6	T__	m_e	ML	3.2
WET	3.14	222.2	Sg	16:05:51.234	-0.2	T__	m_e		
CLZ	3.57	277.5	Pn	16:05:07.783	0.8	T__	m_e	ML	3.4
CLZ	3.57	277.5	Sg	16:06:05.707	0.7	T__	m_e		
GRA1	3.59	241.4	Pn	16:05:08.182	0.8	T__	m_e	ML	3.8
GRA1	3.59	241.4	Sg	16:06:06.188	0.4	T__	m_e		

Event 1016934 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/20	11:42:04.70	0.10	0.58	53.2747	6.6722	3.2	1.8	109	3.0f		32	4	066			m i si	LDG	1016934
(No signals at GRSN, no KNMI location (after BGR))																		

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	1	LDG	1016934
ML	2.4	0.2	4 LDG	1016934

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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Event 41024009 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/24	02:09:47.23	0.45	1.34	48.3722	9.0788	4.0	2.8	036	4.5	8.1	17	5	188			m i uk	ZAMG	41024039
2014/10/24	02:09:48.70	0.09	0.81	48.3457	9.0131	1.6	1.4	079	9.0f		89	12	052			m i ke	LDG	41024029
2014/10/24	02:09:48.51	0.45	0.50	48.3630	9.0120	5.6	3.3	010	10.0f		8	5	169	0.43	1.99	m i ke	BGR	41024019
2014/10/24	02:09:48.36	0.06	0.11	48.3530	9.0100	0.8	0.5	104	9.0	2.0	60	25	058	0.18	1.77	m i ke	LED	41024009
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	5 ZAMG	41024039
ML	2.5	0.2	12 LDG	41024029
ML	1.8	0.3	3 BGR	41024019
ML	1.9	0.2	31 LED	41024009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
TUBL	0.18	15.9	Pg	02:09:51.960	-0.1					T__				mci	ML	2.1
TUBL	0.18	15.9	Sg	02:09:54.560	0.0					T__				m__		

BUCH	0.25	66.9	Pg	02:09:53.430	0.2	T__	mci ML	2.1
BUCH	0.25	66.9	Sg	02:09:57.190	0.6	T__	m__	
GUT	0.29	166.0	Pg	02:09:54.170	0.1	T__	mci ML	1.8
GUT	0.29	166.0	Sg	02:09:58.260	0.3	T__	m__	
LBG	0.34	335.5	Pg	02:09:55.230	0.2	T__	m__ ML	1.5
LBG	0.34	335.5	PmP	02:09:57.920	-1.2	T__	m__	
LBG	0.34	335.5	Sg	02:09:59.840	0.3	T__	m__	
LBG	0.34	335.5	SmS	02:10:04.500	-2.0	T__	m__	
STU	0.43	16.1	Pg	02:09:56.760	0.1	T__	mci ML	1.6
STU	0.43	16.1	Sg	02:10:01.730	-0.7	___	m__	
STU	0.43	16.1	SmS	02:10:06.570	-1.9	T__	m__	
BFO	0.45	267.4	Pg	02:09:57.139	0.1	___	m_e ML	1.6
BFO	0.45	267.4	Sg	02:10:03.066	0.1	___	m_e	
EMING	0.47	193.4	Pg	02:09:57.470	0.1	T__	mci ML	1.8
EMING	0.47	193.4	Sg	02:10:03.920	0.4	T__	m__	
EMING	0.47	193.4	SmS	02:10:07.810	-1.4	T__	m__	
OPP	0.56	285.1	Pg	02:09:59.190	0.1	T__	mci ML	2.1
OPP	0.56	285.1	Sg	02:10:06.730	0.2	T__	m__	
OPP	0.56	285.1	SmS	02:10:09.520	-2.0	T__	m__	
WALHA	0.60	172.8	Pg	02:09:59.970	0.1	T__	m__ ML	1.9
WALHA	0.60	172.8	PmP	02:10:01.670	-1.0	T__	m__	
WALHA	0.60	172.8	Sg	02:10:08.220	0.5	T__	m__	
WALHA	0.60	172.8	SmS	02:10:11.490	-1.0	T__	m__	
SISB	0.67	182.6	Pg	02:10:01.170	0.1	T__	m__ ML	1.8
SISB	0.67	182.6	PmP	02:10:02.640	-1.0	T__	m__	
SISB	0.67	182.6	Sg	02:10:10.620	0.9	T__	m__	
SISB	0.67	182.6	SmS	02:10:12.910	-1.2	___	m__	
SLE	0.68	210.7	Pg	02:10:01.260	-0.0	T__	mci ML	2.1
SLE	0.68	210.7	Sg	02:10:10.640	0.5	T__	m__	
SLE	0.68	210.7	SmS	02:10:12.960	-1.5	T__	m__	
BRET	0.69	342.3	PmP	02:10:02.940	-1.1	___	m__ ML	1.9
BRET	0.69	342.3	SmS	02:10:13.100	-1.7	T__	m__	
BERGE	0.74	229.4	Pg	02:10:02.280	-0.0	T__	mc ML	2.0
BERGE	0.74	229.4	PmP	02:10:03.170	-1.5	___	m__	
BERGE	0.74	229.4	Sg	02:10:12.670	0.8	___	m__	
BERGE	0.74	229.4	SmS	02:10:14.400	-1.5	___	m__	
METMA	0.82	218.6	Pg	02:10:03.740	-0.1	T__	md ML	2.0
METMA	0.82	218.6	PmP	02:10:04.670	-1.3	___	m__	
METMA	0.82	218.6	SmS	02:10:16.410	-1.7	T__	m__	
FELD	0.82	235.0	Pg	02:10:03.940	-0.0	T__	mc ML	1.9
FELD	0.82	235.0	PmP	02:10:04.910	-1.2	T__	m__	
FELD	0.82	235.0	SmS	02:10:17.010	-1.3	T__	m__	
HDH	0.83	73.3	Pg	02:10:04.110	0.1	___	m__ ML	2.0
HDH	0.83	73.3	PmP	02:10:04.580	-1.6	T__	m__	
HDH	0.83	73.3	SmS	02:10:17.070	-1.3	T__	m__	
KIZ	0.83	241.8	Pg	02:10:04.040	-0.0	T__	mci ML	2.2
KIZ	0.83	241.8	PmP	02:10:04.820	-1.4	T__	m__	
KIZ	0.83	241.8	SmS	02:10:16.760	-1.7	T__	m__	
FBB	0.85	245.9	SmS	02:10:17.190	-1.8	___	m__ ML	2.4
WILA	0.94	184.2	Pg	02:10:06.320	0.2	T__	m__ ML	2.4
WILA	0.94	184.2	PmP	02:10:06.800	-1.3	T__	m__	
WILA	0.94	184.2	Sg	02:10:19.140	0.8	___	m__	
WILA	0.94	184.2	SmS	02:10:20.850	-0.8	___	m__	
UBR	1.00	132.1	Pg	02:10:08.000	0.8	T__	m__ ML	1.9

UBR	1.00	132.1	SmS	02:10:22.900	-0.3	T__	m__												
TMO64	1.02	323.8	Sg	02:10:23.310	2.5	---	m__	ML	1.7										
SULZ	1.02	216.4	Pn	02:10:06.860	-1.3	---	m__	ML	2.1										
SULZ	1.02	216.4	Pg	02:10:07.650	0.0	T__	m__												
SULZ	1.02	216.4	PmP	02:10:08.120	-1.3	T__	m__												
SULZ	1.02	216.4	Sg	02:10:21.670	0.8	T__	m__												
END	1.06	233.6	Pn	02:10:07.180	-1.6	T__	m__	ML	2.0										
END	1.06	233.6	Pg	02:10:08.430	-0.0	T__	m__												
END	1.06	233.6	Sg	02:10:22.960	0.7	T__	m__												
SIND	1.07	21.3	Pg	02:10:08.510	-0.1	T__	m__	ML	2.2										
SIND	1.07	21.3	Sn	02:10:21.680	-1.6	T__	m__												
SIND	1.07	21.3	SmS	02:10:23.360	-2.0	T__	m__												
WLS	1.10	273.7	Pg	02:10:09.480	0.3	T__	m__												
WLS	1.10	273.7	Sg	02:10:24.230	0.8	T__	m__												
LIENZ	1.11	162.7	P*	02:10:09.840		---	m__	ML	1.3										
LIENZ	1.11	162.7	Sg	02:10:25.270	1.7	---	m__												
PEB	1.11	310.4	Pg	02:10:09.890	0.5	---	m__	ML	2.0										
PEB	1.11	310.4	Sg	02:10:24.740	0.9	---	m__												
KTD	1.14	328.1	Sg	02:10:25.727	1.0	---	m_e												
SWS	1.15	349.9	Sg	02:10:25.540	0.6	T__	m__	ML	1.9										
DAVA	1.22	151.0	Pg	02:10:11.410	0.1	---	m__	ML	1.5										
DAVA	1.22	151.0	Sg	02:10:29.070	2.0	---	m__												
ECH	1.24	264.4	Pn	02:10:09.810	-1.4	T__	m__												
ECH	1.24	264.4	Pg	02:10:11.880	0.1	T__	m__												
ECH	1.24	264.4	Sg	02:10:28.290	0.5	T__	m__												
TOD	1.26	353.9	Pg	02:10:11.920	-0.2	T__	m__												
WBA	1.31	354.5	Sg	02:10:30.500	0.6	---	m__	ML	1.6										
BALST	1.35	221.4	Pn	02:10:11.200	-1.4	---	m__	ML	2.1										
BALST	1.35	221.4	Pg	02:10:13.730	-0.1	---	m__												
BALST	1.35	221.4	Sg	02:10:31.370	0.2	---	m__												
RETA	1.46	125.8	Sg	02:10:35.480	0.7	---	m__	ML	1.7										
FUR	1.52	96.3	Pg	02:10:17.184	0.1	---	m_e	ML	2.3										
FUR	1.52	96.3	Sg	02:10:37.312	0.6	---	m_e												
BOURR	1.53	231.9	Pg	02:10:17.030	-0.2	---	m__	ML	1.9										
BOURR	1.53	231.9	Sg	02:10:37.780	0.7	---	m__												
LOMF	1.77	236.4	Pg	02:10:22.210	0.4	---	m__												
RIVT	2.00	313.5	Sg	02:10:51.687	-0.3	---	m_e												

Event 41025001 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2014/10/25	02:07:09.90	0.29	0.11	51.6860	7.0830				1.0f			8	314	0.35	1.32	m i ki	BNS	41025031	
2014/10/25	02:07:07.50	0.26	0.21	51.7560	7.0380				1.0f			9	273			m i ki	GDNRW	41025021	
2014/10/25	02:07:08.76	0.87	0.77	51.7840	7.1020	8.9	5.6	175	1.0f		16	9	263	0.05	1.78	m i ki	BGR	41025011	
2014/10/25	02:07:08.40		0.11	51.7400	7.1200				2.0	2.0	23	16	161	0.00	2.16	m i ki	BUG	41025001	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	41025031
ML	1.9		GDNRW	41025021
ML	2.0	0.2	4 BGR	41025011
MD	2.4	0.3	15 BUG	41025001

ML 2.5 0.2 11 BUG 41025001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.00	148.3	Pg	02:07:08.700	-0.0					T__				m__	
BAVN	0.00	148.3	Sg	02:07:09.400	0.4					T__		93.4		m__	
BAVS	0.04	168.6	Pg	02:07:09.600	0.4					T__				m__	ML 2.0
BAVS	0.04	168.6	Sg	02:07:10.900	1.1					T__		14.8		m__	
ZERL	0.20	232.6	Pg	02:07:12.900	0.8					T__				m__	ML 2.4
ZERL	0.20	232.6	Sg	02:07:16.500	1.9					___		2.7		m__	
ZER3	0.22	234.0	Pg	02:07:13.300	0.8					T__				m__	ML 2.1
ZER3	0.22	234.0	Sg	02:07:17.000	1.7					T__		1.2		m__	
ZER1	0.23	231.6	Pg	02:07:13.700	0.9					T__				m__	ML 2.2
ZER1	0.23	231.6	Sg	02:07:18.000	2.2					___		1.5		m__	
BULI	0.30	163.0	Pg	02:07:14.900	0.9					T__				m__	ML 2.0
BULI	0.30	163.0	Sg	02:07:19.400	1.5					T__		0.5		m__	
BTEZ	0.31	161.2	Pg	02:07:15.100	0.9					T__				m__	
BUG	0.31	162.7	Pg	02:07:15.200	0.9					T__				m__	ML 1.8
BUG	0.31	162.7	Sg	02:07:19.900	1.5					T__		0.4		m__	
BKLB	0.31	162.7	Pg	02:07:15.200	0.9					T__				m__	
BPFI	0.33	168.2	Pg	02:07:15.400	0.8					T__				m__	ML 1.8
BPFI	0.33	168.2	Sg	02:07:20.400	1.6					T__		0.3		m__	
HMES	0.38	102.1	Pg	02:07:16.500	0.8					T__				m__	ML 2.1
LAUG	0.40	195.8	Pg	02:07:16.510	0.5					___				m_e	
LAUG	0.40	195.8	Sg	02:07:21.720	0.5					___		37.9	0.28	m_e	
BRH3	0.41	236.4	Pg	02:07:15.800	-0.3					___				m__	ML 2.4
ENTS	0.53	159.9	Pg	02:07:19.150	0.7					___				m_di	
ENTS	0.53	159.9	Sg	02:07:26.770	1.5					___				m_e	
SORT	0.66	126.1	Pg	02:07:21.350	0.5					___				m_de	
SORT	0.66	126.1	Sg	02:07:31.200	1.9					___		28.7	0.48	m_e	
IBBN	0.69	34.5	Pg	02:07:21.900	0.5					T__				m__	ML 2.3
IBBE	0.70	36.3	Pg	02:07:22.100	0.6					T__				m__	ML 2.4
PLH	0.76	194.4	Pg	02:07:22.230	-0.5					___				m_e	
PLH	0.76	194.4	Sg	02:07:32.790	0.3					___				m_e	
WBS	0.94	173.7	Sg	02:07:39.070	0.8					___		40.0	0.42	m_e	
KAST	0.97	123.1	Pg	02:07:27.100	0.4					T__				m__	ML 2.1
KAST	0.97	123.1	Sg	02:07:40.100	0.9					___		0.1		m__	
GSH	1.11	205.1	Sg	02:07:43.710	0.2					___		24.8	0.34	m_e	
STB	1.16	188.8	Pg	02:07:30.597	0.3					___				m_e	
ACN	1.16	214.3	Sg	02:07:45.190	-0.1					___		31.1	0.39	m_e	
TDN	1.17	185.5	Pg	02:07:30.200	-0.3					___				m_e	
TDN	1.17	185.5	Sg	02:07:46.190	0.6					___		36.2	0.51	m_e	
AHRW	1.20	181.3	Pg	02:07:31.200	0.2					T__				m__	ML 2.5
AHRW	1.20	181.3	Sg	02:07:48.000	1.5					T__		0.2		m__	
KLL	1.21	205.2	Pg	02:07:31.257	0.1					___				m_e	
DREG	1.21	207.6	Pg	02:07:31.453	0.2					___				m_e	
HGN	1.23	217.8	Pg	02:07:31.500	-0.0					___				m__	ML 2.3
HGN	1.23	217.8	Sg	02:07:47.900	0.5					___		0.1		m__	
KOE	1.37	163.5	Pg	02:07:34.041	-0.2					___				m_e	
BHE	1.39	178.4	Pg	02:07:33.880	-0.7					___				m_e	
BHE	1.39	178.4	Sg	02:07:52.400	-0.1					___		18.8	0.52	m_e	
LOH	1.60	193.5	Sg	02:07:56.770	-2.5					___		12.2	0.35	m_e	
TNS	1.73	150.6	Pg	02:07:40.500	-0.5					___				m__	ML 2.4
TNS	1.73	150.6	Sg	02:08:02.300	-1.1					T__		0.1		m__	
CLZ	2.01	85.8	Pg	02:07:47.100	0.7					___				m__	ML 2.5

WLF 2.16 196.8 Pg 02:07:49.700 0.5 m__ ML 2.7

Event 41026003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/26	03:53:08.90	0.25	1.61	51.6594	16.3030	7.6	4.6	172	1.0f		90	21	089			m i sr	LDG	41026023
2014/10/26	03:53:13.14	0.76	1.36	51.3585	16.0649	7.8	4.5	037	0.0	0.0	64	14	028			m i sr	ZAMG	41026013
2014/10/26	03:53:12.06	0.38	0.70	51.4800	16.1130	4.4	3.3	026	1.0f		36	24	204	1.49	5.00	m i ki	BGR	41026003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.2	0.2	12 LDG	41026023
ML	3.4	0.2	16 ZAMG	41026013
ML	3.7	0.2	5 BGR	41026003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.49	246.8	Pn	03:53:38.103	-1.1					T__	121.7			m_e ML	3.5
BRG	1.49	246.8	Pg	03:53:39.949	-0.2					T__	5.6			m_e	
BRG	1.49	246.8	Sg	03:53:59.767	0.4					T__	9.6			m_e	
RUE	1.75	305.6	Pn	03:53:41.400	-1.3					T__	38.7			m_e	
FBE	1.82	253.2	Pn	03:53:42.854	-0.8					T__	32.0			m_e	
FBE	1.82	253.2	Pg	03:53:45.510	-0.8					T__	2.7			m_e	
MORC	1.93	151.4	Pn	03:53:44.855	-0.3					T__	88.3			m_e ML	3.8
MORC	1.93	151.4	Sg	03:54:12.693	-0.7					T__	4.7			m_e	
CLL	1.95	266.1	Pn	03:53:44.154	-1.3					T__	61.5			m_e ML	3.5
CLL	1.95	266.1	Sg	03:54:13.379	-0.6					T__	3.0			m_e	
TANN	2.53	246.6	Pn	03:53:53.691	0.3					T__	78.5			m_e ML	4.0
TANN	2.53	246.6	Sg	03:54:31.904	-0.7					T__	4.6			m_e	
GUNZ	2.63	246.4	Pn	03:53:54.717	0.0					T__	31.6			m_e	
WERN	2.64	244.6	Pn	03:53:55.382	0.6					T__	48.7			m_e	
WERN	2.64	244.6	Pg	03:54:02.189	0.3					T__	10.3			m_e	
NEUB	2.72	266.0	Pg	03:54:03.268	-0.1					T__				m_e	
MANZ	2.94	241.0	Pn	03:53:59.353	0.5					T__	17.1			m_e	
MOX	2.95	255.3	Pn	03:53:58.733	-0.2					T__	12.8			m_e ML	3.9
MOX	2.95	255.3	Pg	03:54:06.925	-0.7					T__	6.9			m_e	
MOX	2.95	255.3	Sg	03:54:46.921	1.2					T__	8.2			m_e	
ROTZ	3.01	236.9	Pn	03:53:59.836	-0.0					T__	27.5			m_e	
ROTZ	3.01	236.9	Pg	03:54:08.999	0.2					T__	27.5			m_e	
GEC2	3.05	211.3	Pn	03:54:00.840	0.4					T__	48.6			m_e	
WET	3.12	222.7	Pn	03:54:01.471	0.2					T__	39.4			m_e	
WET	3.12	222.7	Sg	03:54:50.809	-0.3					T__	1.8			m_e	
ASSE	3.43	283.1	Pn	03:54:05.979	0.5					T__	2.0			m_e	
CLZ	3.58	278.0	Pn	03:54:08.394	0.9					T__	7.3			m_e	
CLZ	3.58	278.0	Sg	03:55:06.666	0.9					T__	2.1			m_e	
GRA1	3.58	242.0	Pn	03:54:08.173	0.6					T__	11.0			m_e	
GTTG	3.83	273.4	Pg	03:54:23.968	-0.2					T__				m_e	
NRDL	3.83	287.7	Pn	03:54:12.098	1.1					T__	4.3			m_e	
BSEG	4.28	307.2	Pn	03:54:16.114	-1.0					T__	6.8			m_e	
RJOB	4.32	211.1	Pn	03:54:18.264	0.8					T__	7.1			m_e	
FUR	4.55	225.1	Pn	03:54:21.526	0.8					T__	7.5			m_e	
KAST	4.81	269.7	Pn	03:54:24.384	0.1					T__	3.7			m_e	
TNS	5.00	258.4	Pn	03:54:27.225	0.5					T__	9.6			m_e	

Event 41028006 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/28	20:00:12.80	0.07	0.84	50.3939	7.3798	1.4	1.3	164	8.0f		75	11	041			m i ke	LDG	41028046
2014/10/28	20:00:12.80	0.48	0.21	50.3920	7.3600				9.5	2.5		12	145			m i ke	GDNRW	41028036
2014/10/28	20:00:12.80	0.32	0.11	50.3800	7.3840				10.7	4.1		8	081	0.18	0.78	m i ke	BNS	41028026
(Felt in Bassenheim)																		
2014/10/28	20:00:12.73	0.27	0.45	50.3720	7.3970	3.3	2.2	106	10.0f		14	7	081	0.27	1.07	m i ke	BGR	41028016
2014/10/28	20:00:13.08	0.13	0.24	50.3980	7.3850	1.9	1.3	021	8.0	3.0	26	14	050	0.06	1.21	m i ke	LED	41028006
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	16 LDG	41028046
ML	1.6		GDNRW	41028036
ML	1.8		BNS	41028026
ML	1.6	0.2	5 BGR	41028016
ML	1.6	0.1	13 LED	41028006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.06	196.5	Pg	20:00:14.920	0.1					T__				mci	ML 1.8
OCHT	0.06	196.5	Sg	20:00:16.250	0.2					T__				m__	
BHE	0.14	251.1	Pg	20:00:15.960	-0.1					T__				m__	
BHE	0.14	251.1	Sg	20:00:17.960	-0.1					T__		394.8	0.07	m__	
LAGB	0.19	258.5	Pg	20:00:16.640	-0.2					T__				mdi	ML 1.5
LAGB	0.19	258.5	Sg	20:00:19.090	-0.3					T__				m__	
BGG	0.19	189.1	Pg	20:00:16.664	-0.3					---				mce	
KOE	0.22	82.8	Pg	20:00:17.675	0.2					---				mde	
AHRW	0.24	306.1	Pg	20:00:17.960	0.1					T__				md_	ML 1.6
AHRW	0.24	306.1	Sg	20:00:21.110	-0.0					T__				m__	
TDN	0.33	302.4	Pg	20:00:19.610	0.1					T__				m__	
TDN	0.33	302.4	Sg	20:00:23.780	-0.1					T__		70.5	0.13	m__	
NAST	0.37	123.5	Pg	20:00:19.971	-0.1					---				m_e	
FACH	0.39	95.9	Pg	20:00:20.460	-0.1					T__				md_	ML 1.5
FACH	0.39	95.9	Sg	20:00:25.140	-0.6					T__				m__	
WBS	0.41	351.0	P*	20:00:21.400						T__				m__	
WBS	0.41	351.0	Sg	20:00:26.620	0.2					T__		89.9	0.23	m__	
GWBD	0.44	130.5	Pg	20:00:21.520	0.1					T__				md_	
GWBD	0.44	130.5	Sg	20:00:26.700	-0.4					T__				m__	
BIW	0.44	40.6	Pg	20:00:21.070	-0.4					T__				mci	ML 1.4
BIW	0.44	40.6	Sg	20:00:26.880	-0.3					T__				m__	
HILG	0.46	257.0	Pg	20:00:21.459	-0.4					---				m_e	
ABH	0.53	168.5	P*	20:00:23.780						T__				m__	ML 1.7
ABH	0.53	168.5	Pg	20:00:22.720	-0.4					T__				mce	
ABH	0.53	168.5	Sg	20:00:28.680	-1.3					---				m__	
GWBC	0.56	90.2	Pg	20:00:23.810	0.0					T__				m__	ML 1.6
GWBC	0.56	90.2	Sg	20:00:30.550	-0.6					T__				m__	
GWBC	0.56	90.2	SmS	20:00:33.240	-3.1					---				m__	
LOH	0.58	248.7	P*	20:00:24.240						T__				m__	
LOH	0.58	248.7	Pg	20:00:23.480	-0.7					---				m__	
LOH	0.58	248.7	S*	20:00:33.140						T__		39.9	0.21	m__	
HOBG	0.59	356.8	Pg	20:00:24.423	0.2					---				m_e	

TNS	0.70	104.1	Pg	20:00:26.030	-0.3	T__									m__	ML	1.5
TNS	0.70	104.1	Sg	20:00:34.313	-1.1	---	2.0								m_e		
TNS	0.70	104.1	SmS	20:00:37.280	-2.6	---									m__		
PLH	0.70	329.6	Pg	20:00:26.670	0.3	---									m_e		
PLH	0.70	329.6	PmP	20:00:27.750	-1.3	---									m__		
PLH	0.70	329.6	Sg	20:00:35.240	-0.3	---									m__		
PLH	0.70	329.6	SmS	20:00:37.120	-2.8	---									m__		
BLI	0.72	257.1	Pg	20:00:25.900	-0.8	---									m__	ML	1.5
GSH	0.72	298.3	Pg	20:00:26.860	0.1	---									m__		
GSH	0.72	298.3	Sg	20:00:36.560	0.4	---				13.3	0.27				m_e		
DREG	0.78	290.3	Pg	20:00:27.542	-0.3	---									m_e		
RIVT	0.80	210.2	Pg	20:00:26.500	-1.6	---									m__	ML	1.8
RIVT	0.80	210.2	Sg	20:00:37.426	-1.1	---									m_e		
ENTS	0.84	1.1	PmP	20:00:29.160	-2.1	---									m__		
ENTS	0.84	1.1	Sg	20:00:40.290	0.3	---									m_e		
IMS	0.87	157.4	Pg	20:00:29.830	0.3	---									m__	ML	1.9
IMS	0.87	157.4	SmS	20:00:41.640	-2.8	---									m__		
MEM	0.90	284.1	Pg	20:00:29.940	-0.1	---									m__	ML	1.4
SORT	1.02	21.0	PmP	20:00:32.030	-2.2	---									m__		
SORT	1.02	21.0	SmS	20:00:46.240	-2.5	---				9.8	0.22				m__		
KAST	1.04	38.6	Pg	20:00:31.951	-0.7	---	8.1								m_e	ML	1.9
KAST	1.04	38.6	Sg	20:00:46.206	0.1	---	5.7								m_e		
BUG	1.05	356.0	Pg	20:00:32.503	-0.3	---	2.1								m_e	ML	1.7
BUG	1.05	356.0	Sg	20:00:47.462	1.1	---	2.8								m_e		
DUP	1.06	201.6	Pg	20:00:32.480	-0.6	---									m__		
WLF	1.08	227.7	Pg	20:00:32.383	-1.1	T__	3.2								m_e	ML	1.6
WLF	1.08	227.7	Sg	20:00:46.810	-0.6	---									m__		
TOD	1.21	130.4	Pg	20:00:35.230	-0.7	---									m__		

Event 41029001 Darmstadt-East

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/29	17:23:54.20	0.16	2.23	49.7983	8.5933	3.2	3.0	092	5.0f		228	39	031				m i ke LDG	41029041
2014/10/29	17:23:54.60		1.96	49.8100	8.6000				7.0	2.0	43	18	238	0.42	2.85		m i ke BUG	41029031
2014/10/29	17:23:56.80	0.25	0.11	49.8990	8.6260				10.9	2.7		9	324	0.57	1.80		m i ke BNS	41029021
2014/10/29	17:23:54.61	0.14		49.8320	8.7070	1.1	1.1	109	7.5	1.8	90	52	046	0.28	3.50		m i ke BGR	41029011
2014/10/29	17:23:54.95	0.18	0.29	49.8100	8.6830	3.0	1.2	061	4.0	3.0	55	27	148	0.04	2.70		m i ke LED	41029001

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.2	2 LDG	41029041
ML	3.7	0.4	48 LDG	41029041
MD	3.9	0.1	13 BUG	41029031
ML	3.8	0.2	12 BUG	41029031
ML	3.2		BNS	41029021
ML	3.6	0.3	46 BGR	41029011
ML	3.5	0.2	44 LED	41029001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WBB	0.04	336.8	Pg	17:23:55.900	0.0					T__				md__	ML	4.0
WBB	0.04	336.8	Sg	17:23:56.570	0.0					T__				m__		
WBA	0.18	151.0	Pg	17:23:58.630	0.2					T__				mdi	ML	3.5

WBA	0.18	151.0	Sg	17:24:01.310	0.6	T__	m__		
TOD	0.22	159.0	Pg	17:23:59.140	0.0	T__	mdi		
TOD	0.22	159.0	Sg	17:24:02.460	0.5	T__	m__		
BODE	0.27	292.2	Pg	17:24:00.510	0.5	T__	md__ML	3.8	
BODE	0.27	292.2	Sg	17:24:04.820	1.3	___	m__		
SWS	0.33	178.0	Pg	17:24:01.070	-0.1	T__	md__ML	3.6	
SWS	0.33	178.0	Sg	17:24:05.660	0.3	T__	m__		
TNS	0.44	339.9	Pg	17:24:03.150	-0.1	T__	md__ML	3.0	
TNS	0.44	339.9	Sg	17:24:09.560	0.6	T__	m__		
IMS	0.55	247.2	Pg	17:24:05.240	-0.1	T__	mc__ML	3.1	
IMS	0.55	247.2	Sg	17:24:12.940	0.5	T__	m__		
IMS	0.55	247.2	SmS	17:24:15.950	-2.7	___	m__		
WBG	0.56	49.5	Pg	17:24:02.830	-2.6	___	mc__ML	3.1	
GWBD	0.59	301.5	Pg	17:24:06.180	0.1	T__	md__		
GWBD	0.59	301.5	Sg	17:24:14.180	0.5	T__	m__		
GWBD	0.59	301.5	SmS	17:24:17.970	-1.6	T__	m__		
KTD	0.63	218.7	Pg	17:24:06.880	0.1	T__	mc__		
KTD	0.63	218.7	SmS	17:24:18.580	-1.9	T__	m__		
GWBC	0.64	335.6	Pg	17:24:07.260	0.2	T__	md__ML	3.2	
GWBC	0.64	335.6	Sg	17:24:15.750	0.4	T__	m__		
NAST	0.65	306.4	Pn	17:24:08.836	-1.6	___	m_e		
NAST	0.65	306.4	Pg	17:24:07.192	-0.1	___	m_e		
FACH	0.70	321.3	Pg	17:24:08.190	-0.0	T__	md__ML	3.3	
FACH	0.70	321.3	PmP	17:24:09.710	-1.5	T__	m__		
FACH	0.70	321.3	SmS	17:24:20.850	-1.6	T__	m__		
LDE	0.72	209.3	Pg	17:24:09.170	0.5	T__	m__ML	3.4	
LDE	0.72	209.3	Sg	17:24:20.490	2.5	___	m__		
ABH	0.74	276.0	Pg	17:24:08.300	-0.5	T__	m__ML	3.3	
ABH	0.74	276.0	SmS	17:24:22.200	-1.1	T__	m__		
INSH	0.74	207.1	Pg	17:24:09.903	0.9	___	m_eML	3.8	
TMO64	0.75	211.4	Pg	17:24:09.600	0.6	T__	m__ML	3.4	
TMO64	0.75	211.4	Sg	17:24:22.200	3.5	___	m__		
SIND	0.76	127.3	Pg	17:24:09.380	0.2	T__	md__ML	3.8	
SIND	0.76	127.3	PmP	17:24:11.600	-0.5	___	m__		
SIND	0.76	127.3	Sg	17:24:19.740	0.8	___	m__		
SIND	0.76	127.3	SmS	17:24:22.940	-0.9	T__	m__		
BRET	0.80	179.7	Pg	17:24:10.270	0.3	T__	m__ML	3.8	
BRET	0.80	179.7	PmP	17:24:11.990	-0.7	T__	m__		
KOE	0.87	315.6	Pn	17:24:12.187	-1.1	___	m_e		
KOE	0.87	315.6	Pg	17:24:11.434	0.1	___	mde		
BGG	0.95	295.1	Pg	17:24:13.076	0.2	___	m_e		
BGG	0.95	295.1	Sg	17:24:25.201	0.0	___	m_e		
PEB	0.97	220.6	Pg	17:24:12.990	-0.3	T__	mc__ML	3.6	
PEB	0.97	220.6	Sg	17:24:27.040	1.1	T__	m__		
OCHT	1.00	302.4	Pg	17:24:13.780	-0.1	T__	m__ML	3.6	
OCHT	1.00	302.4	SmS	17:24:29.740	-0.8	___	m__		
LANF	1.01	214.9	Pg	17:24:13.320	-0.6	T__	m__		
LANF	1.01	214.9	Sg	17:24:27.710	0.7	T__	m__		
BIW	1.07	329.9	Pg	17:24:14.620	-0.5	T__	m__ML	3.2	
BIW	1.07	329.9	PmP	17:24:15.470	-1.7	T__	m__		
STU	1.09	162.0	Pg	17:24:15.980	0.5	T__	m__ML	3.8	
STU	1.09	162.0	Sg	17:24:31.170	1.5	T__	m__		
LBG	1.15	176.3	Pn	17:24:15.940	-1.2	T__	m__ML	3.9	
LBG	1.15	176.3	Pg	17:24:16.750	0.1	T__	m__		

641.7 0.39

LBG	1.15	176.3	Sg	17:24:32.320	0.9
LAGB	1.16	299.1	Pn	17:24:16.180	-1.0
LAGB	1.16	299.1	Pg	17:24:16.900	0.2
LAGB	1.16	299.1	Sg	17:24:31.920	0.3
HROE	1.19	51.9	Pn	17:24:16.194	-1.5
HROE	1.19	51.9	Sg	17:24:33.185	0.4
RIVT	1.24	266.0	Pn	17:24:17.510	-0.9
RIVT	1.24	266.0	Pg	17:24:18.700	0.3
RIVT	1.24	266.0	Sg	17:24:34.250	-0.2
AHRW	1.26	306.0	Pn	17:24:17.470	-1.2
AHRW	1.26	306.0	Pg	17:24:18.530	-0.2
AHRW	1.26	306.0	Sg	17:24:34.471	-0.6
DUP	1.29	252.8	Pn	17:24:18.110	-1.0
TUBL	1.31	168.4	Pn	17:24:18.940	-0.4
TUBL	1.31	168.4	Pg	17:24:19.560	-0.2
TUBL	1.31	168.4	Sg	17:24:37.220	0.5
UBBA	1.31	39.3	Pn	17:24:18.010	-1.3
UBBA	1.31	39.3	Sg	17:24:35.162	-1.5
OPP	1.35	194.1	Pn	17:24:18.230	-1.6
OPP	1.35	194.1	Sg	17:24:38.860	0.9
STR	1.37	206.6	Pg	17:24:21.390	0.7
HILG	1.37	291.3	Pg	17:24:19.627	-1.2
KAST	1.40	353.2	Pn	17:24:19.512	-1.1
KAST	1.40	353.2	Pg	17:24:20.600	-0.8
KAST	1.40	353.2	Sn	17:24:40.000	1.3
KAST	1.40	353.2	Sg	17:24:38.369	-1.2
BUCH	1.43	161.9	Pn	17:24:20.200	-0.7
BUCH	1.43	161.9	Pg	17:24:21.980	0.1
BUCH	1.43	161.9	Sg	17:24:41.100	0.7
HOBG	1.45	324.3	Pg	17:24:20.404	-2.0
BFO	1.50	189.0	Pn	17:24:20.230	-1.6
BFO	1.50	189.0	Pg	17:24:23.230	0.0
BFO	1.50	189.0	Sg	17:24:43.120	0.6
HDH	1.58	140.3	Pn	17:24:22.900	-0.1
HDH	1.58	140.3	Pg	17:24:24.400	-0.3
HDH	1.58	140.3	Sg	17:24:45.620	0.5
BLI	1.60	286.3	Pn	17:24:22.700	-0.5
WLF	1.64	265.9	Pn	17:24:23.270	-0.5
WLF	1.64	265.9	Pg	17:24:26.000	0.1
WLF	1.64	265.9	Sg	17:24:47.272	0.2
GRA1	1.64	93.1	Pn	17:24:22.830	-1.0
GRA1	1.64	93.1	Pg	17:24:24.770	-1.2
GRA1	1.64	93.1	Sg	17:24:46.750	-0.5
WLS	1.65	212.4	Pn	17:24:21.710	-2.1
WLS	1.65	212.4	Pg	17:24:25.750	-0.2
WLS	1.65	212.4	Sg	17:24:47.560	0.3
NORI	1.67	130.0	Pg	17:24:25.954	-0.5
NORI	1.67	130.0	Sg	17:24:47.455	-0.6
KLL	1.73	299.8	Pg	17:24:24.313	-3.3
GUT	1.76	170.6	Pn	17:24:24.590	-0.8
GUT	1.76	170.6	Sg	17:24:51.440	0.5
DREG	1.78	299.5	Pg	17:24:24.975	-3.6
BPFI	1.85	330.7	Pn	17:24:26.300	-0.4
BPFI	1.85	330.7	Pg	17:24:29.500	-0.4

T__	m__		
T__	m__ ML	3.4	
T__	m__		
T__	m__		
---	m_e ML	3.5	
---	m_e		
T__	m__ ML	3.5	
T__	m__		
---	m__		
T__	m__ ML	3.4	
T__	m__		
---	m_e		
T__	m__ ML	3.5	
T__	m__		
T__	m__		
T__	m__		
---	m_e ML	3.0	
---	m_e		
---	mC ML	3.6	
---	m__		
---	m__		
---	m_e		
---	m_e ML	3.3	
---	m__		
---	m_e		
---	m__ ML	4.0	
---	m__		
---	m__		
---	mde		
---	m__ ML	3.8	
---	m__		
---	m__		
---	m__ ML	3.8	
---	m__		
---	m__		
---	m__ ML	3.4	
---	m__ ML	3.3	
---	m__		
---	m_e		
---	m__ ML	3.6	
---	m__		
---	m__		
---	m__		
---	m_e ML	3.9	
---	m_e		
---	m_e		
---	m__ ML	3.6	
---	m__		
---	m_e		
---	m__ ML	3.4	
---	m__		

1.2

BKLB	1.86	331.7	Pn	17:24:26.500	-0.3	---	m_		
BKLB	1.86	331.7	Pg	17:24:29.400	-0.6	---	m_		
BUG	1.86	331.7	Pn	17:24:25.951	-0.8	---	m_e	ML	3.3
BUG	1.86	331.7	Pg	17:24:29.500	-0.5	---	m_		
BUG	1.86	331.7	Sg	17:24:53.856	-0.2	---	m_e		
BTEZ	1.87	332.0	Pn	17:24:26.600	-0.2	---	m_	ML	3.4
BULI	1.88	331.8	Pn	17:24:26.700	-0.3	---	m_	ML	3.5
BULI	1.88	331.8	Pg	17:24:29.700	-0.6	---	m_		
BULI	1.88	331.8	Sn	17:24:51.300	1.5	---	m_		0.9
ECH	1.88	212.7	Pn	17:24:24.750	-2.3	---	m_	ML	3.2
ECH	1.88	212.7	Pg	17:24:29.940	-0.5	---	m_		
ECH	1.88	212.7	Sg	17:24:54.688	-0.0	---	m_e		
MEM	1.89	296.1	Pn	17:24:26.930	-0.2	---	m_	ML	3.4
MEM	1.89	296.1	Sg	17:24:54.580	-0.4	---	m_		
FBB	1.89	197.1	Sg	17:24:55.920	1.0	---	m_	ML	3.7
LAUG	1.90	325.0	Pg	17:24:26.613	-4.1	---	m_e		
GTTG	1.92	24.6	Sg	17:24:56.240	0.4	---	m_e	ML	3.8
EMING	1.92	176.7	Pn	17:24:26.560	-1.0	---	m_	ML	3.8
EMING	1.92	176.7	Sg	17:24:56.290	0.4	---	m_		
KIZ	1.92	195.5	Pn	17:24:25.650	-1.9	---	m_	ML	3.5
KIZ	1.92	195.5	Pg	17:24:30.880	-0.3	---	m_		
KIZ	1.92	195.5	Sg	17:24:56.840	0.9	---	m_		
BERGE	1.97	189.9	Pn	17:24:26.560	-1.6	---	m_	ML	3.4
BERGE	1.97	189.9	Sg	17:24:56.562	-0.9	---	m_e		
FELD	1.98	193.3	Pn	17:24:26.690	-1.8	---	m_	ML	3.3
FELD	1.98	193.3	Pg	17:24:32.240	-0.1	---	m_		
HGN	2.00	299.5	Pn	17:24:28.700	0.0	---	m_	ML	3.3
HGN	2.00	299.5	Pg	17:24:32.000	-0.6	---	m_		
HGN	2.00	299.5	Sn	17:24:53.500	0.8	---	m_		
HGN	2.00	299.5	Sg	17:24:57.500	-1.0	---	m_		0.5
SLE	2.05	183.6	Pn	17:24:27.890	-1.4	---	m_c	ML	3.8
SLE	2.05	183.6	Sg	17:25:00.570	0.6	---	m_		
MOX	2.05	64.9	Pn	17:24:27.909	-1.5	---	m_e	ML	3.3
MOX	2.05	64.9	Sg	17:24:59.141	-1.0	---	m_e		
POSS	2.06	41.5	Pn	17:24:28.050	-1.4	---	m_e	ML	3.6
WALHA	2.08	171.8	Pn	17:24:29.340	-0.4	---	m_	ML	3.6
WALHA	2.08	171.8	Pg	17:24:34.890	0.8	---	m_		
WALHA	2.08	171.8	Sg	17:25:01.375	0.4	---	m_e		
METMA	2.12	187.9	Pn	17:24:28.750	-1.5	---	m_	ML	3.3
METMA	2.12	187.9	Pg	17:24:34.530	-0.3	---	m_		
METMA	2.12	187.9	Sn	17:24:54.170	-1.3	---	m_		
METMA	2.12	187.9	Sg	17:25:01.820	-0.4	---	m_		
SISB	2.13	174.9	Pn	17:24:29.730	-0.7	---	m_	ML	3.9
SISB	2.13	174.9	Pg	17:24:36.580	1.4	---	m_		
SISB	2.13	174.9	Sg	17:25:03.860	1.2	---	m_		
ZER1	2.14	327.3	Pn	17:24:30.700	0.2	---	m_	ML	3.6
ZER1	2.14	327.3	Pg	17:24:34.100	-1.1	---	m_		
ZER1	2.14	327.3	Sn	17:24:58.300	2.3	---	m_		0.9
ZERL	2.14	328.3	Pg	17:24:34.400	-1.0	---	m_	ML	3.6
BRH3	2.17	322.7	Pn	17:24:30.700	-0.2	---	m_	ML	4.2
BAVN	2.17	333.5	Pg	17:24:34.200	-1.6	---	m_	ML	3.8
BAVN	2.17	333.5	Sg	17:25:04.900	1.1	---	m_		1.2
END	2.19	196.9	Pn	17:24:29.150	-2.0	---	m_	ML	3.3
END	2.19	196.9	Pg	17:24:35.970	-0.2	---	m_		

MOF	2.21	208.1	Pn	17:24:29.290	-2.2	---	m_		
MOF	2.21	208.1	Pg	17:24:36.480	-0.1	---	m_		
MANZ	2.21	84.1	Pn	17:24:29.817	-1.7	---	m_e	ML	3.6
MANZ	2.21	84.1	Sg	17:25:03.486	-1.8	---	m_e		
CHRS	2.25	36.1	Pn	17:24:30.734	-1.3	---	m_e	ML	3.2
CHRS	2.25	36.1	Sg	17:25:05.269	-1.2	---	m_e		
ROTZ	2.28	89.7	Pg	17:24:36.777	-1.1	---	m_e	ML	3.5
ROTZ	2.28	89.7	Sg	17:25:04.295	-2.9	---	m_e		
CLZ	2.29	27.1	Pn	17:24:31.341	-1.3	---	m_e	ML	3.5
CLZ	2.29	27.1	Pg	17:24:39.000	0.8	---	m_		
CLZ	2.29	27.1	Sn	17:25:04.200	4.5	---	m_		0.8
SULZ	2.31	189.6	Pn	17:24:31.617	-1.3	---	m_e	ML	3.7
SULZ	2.31	189.6	Sg	17:25:08.319	-0.1	---	m_e		
UBR	2.33	155.7	Pn	17:24:33.570	0.5	---	m_	ML	3.6
UBR	2.33	155.7	Pg	17:24:39.410	0.6	---	m_		
FUR	2.37	133.1	Sg	17:25:10.561	0.4	---	m_e	ML	4.2
WILA	2.40	176.4	Pn	17:24:33.591	-0.5	---	m_e	ML	4.3
WILA	2.40	176.4	Sg	17:25:11.909	0.7	---	m_e		
NEUB	2.41	53.4	Pg	17:24:39.545	-0.9	---	m_e	ML	3.8
NEUB	2.41	53.4	Sg	17:25:10.198	-1.4	---	m_e		
WIMM	2.47	45.2	Pn	17:24:33.754	-1.3	---	m_e	ML	3.3
WIMM	2.47	45.2	Pg	17:24:40.890	-0.7	---	m_e		
BE1	2.53	137.7	Pg	17:24:43.830	1.2	---	m_e	ML	3.8
BE1	2.53	137.7	Sg	17:25:16.051	0.8	---	m_e		
IBBE	2.55	347.7	Pg	17:24:42.000	-1.0	---	m_		
IBBE	2.55	347.7	Sg	17:25:15.600	-0.4	---	m_		0.9
BALST	2.56	195.2	Pn	17:24:34.420	-1.8	---	m_	ML	3.6
BALST	2.56	195.2	Pg	17:24:43.170	-0.0	---	m_		
BALST	2.56	195.2	Sg	17:25:16.880	0.6	---	m_		
IBBN	2.56	347.3	Pn	17:24:38.300	2.0	---	m_	ML	3.7
IBBN	2.56	347.3	Pg	17:24:42.200	-1.1	---	m_		
IBBN	2.56	347.3	Sn	17:25:09.100	3.1	---	m_		
IBBN	2.56	347.3	Sg	17:25:15.100	-1.3	---	m_		0.6
BOURR	2.60	202.2	Pn	17:24:35.310	-1.5	---	m_	ML	3.4
BOURR	2.60	202.2	Pg	17:24:43.920	-0.0	---	m_		
OBER	2.63	155.5	Pn	17:24:37.375	0.2	---	m_e	ML	3.5
OBER	2.63	155.5	Sg	17:25:20.658	2.2	---	m_e		
ASSE	2.64	27.6	Pn	17:24:36.558	-0.7	---	m_e	ML	3.3
DAVA	2.64	162.1	Pn	17:24:37.910	0.5	---	m_		
DAVA	2.64	162.1	Pg	17:24:46.400	1.6	---	m_		
DAVA	2.64	162.1	Sg	17:25:20.160	1.2	---	m_		
RETA	2.70	148.6	Pn	17:24:38.050	-0.1	---	m_		
PLONS	2.80	170.2	Pn	17:24:39.451	-0.1	---	m_e	ML	3.6
PLONS	2.80	170.2	Sg	17:25:25.304	1.4	---	m_e		
WET	2.81	102.1	Pn	17:24:40.276	0.7	---	m_e	ML	3.9
WET	2.81	102.1	Sg	17:25:21.808	-2.3	---	m_e		
PART	2.82	144.3	Sg	17:25:25.643	1.2	---	m_e	ML	3.8
NRDL	2.83	17.9	Pn	17:24:40.329	0.4	---	m_e	ML	3.3
NRDL	2.83	17.9	Pg	17:24:48.800	0.5	---	m_		
ZUGS	2.83	146.8	Sg	17:25:27.127	2.1	---	m_e	ML	3.6
FLT1	2.99	31.5	Pn	17:24:41.425	-0.6	---	m_e	ML	3.6
KW1	3.07	121.8	Sg	17:25:33.021	0.4	---	m_e	ML	4.1
CLL	3.13	59.7	Pn	17:24:42.610	-1.3	---	m_e	ML	3.8
CLL	3.13	59.7	Pg	17:24:52.270	-1.6	---	m_e		

GEC2	3.41	104.5	Pn	17:24:48.815	1.0	---	m_e	ML	4.0
GEC2	3.41	104.5	Sg	17:25:41.096	-2.2	---	m_e		
RJOB	3.41	125.8	Pn	17:24:48.714	0.9	---	m_e	ML	3.9
RJOB	3.41	125.8	Sg	17:25:43.321	-0.0	---	m_e		
BRG	3.52	70.4	Pg	17:24:59.136	-2.2	---	m_e	ML	3.6
BRG	3.52	70.4	Sg	17:25:45.219	-1.6	---	m_e		

Event 41030013 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/30	22:02:01.60	0.19	0.73	51.5641	6.9123	3.3	2.8	028	1.0f		85	24	261			m i sr	LDG	41030053
2014/10/30	22:02:01.80	0.29	0.11	51.5330	6.9220				1.0f			5	308	0.18	1.35	m i ki	BNS	41030043
2014/10/30	22:02:00.70	0.31	0.11	51.5600	6.8820				1.0f			11	242			m i ki	GDNRW	41030033
2014/10/30	22:02:01.47	0.31	0.76	51.5970	6.8540	4.4	3.3	098	1.0f		15	8	140	0.03	1.07	m i ki	BGR	41030023
2014/10/30	22:02:00.30		0.35	51.5800	6.8600				1.0	0.0	31	19	048	0.03	2.19	m i ki	BUG	41030013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.4	22 LDG	41030053
ML	2.3		BNS	41030043
ML	2.2		GDNRW	41030033
ML	2.4	0.1	6 BGR	41030023
MD	3.0	0.3	13 BUG	41030013
ML	2.9	0.1	9 BUG	41030013

Effects	Loctyp	Location	Intensity	Scale	Author
_F	Summar		3.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.03	304.3	Pg	22:02:01.000	0.2					T_				m_	ML 2.5
ZER1	0.03	304.3	Sg	22:02:01.400	0.2					T_		96.5		m_	
ZER3	0.04	337.7	Pg	22:02:01.200	0.2					T_				m_	
ZER3	0.04	337.7	Sg	22:02:01.700	0.2					T_		33.2		m_	
ZERL	0.04	8.2	Pg	22:02:01.300	0.2					T_				m_	
ZERL	0.04	8.2	Sg	22:02:01.900	0.3					T_		29.7		m_	
BRH3	0.19	249.5	Pg	22:02:04.900	1.0					T_				m_	ML 2.6
BRH3	0.19	249.5	Sg	22:02:08.300	1.9					T_		4.9		m_	
BAVS	0.21	54.6	Pg	22:02:05.100	0.9					T_				m_	
BAVN	0.23	45.7	Pg	22:02:05.600	1.0					T_				m_	ML 2.8
BAVN	0.23	45.7	Sg	22:02:09.964	2.5					---				m_e	
LAUG	0.23	167.1	Pg	22:02:05.288	0.6					---				m_e	
BULI	0.28	116.6	Pg	22:02:06.400	0.8					T_				m_	ML 2.7
BULI	0.28	116.6	Sg	22:02:10.800	1.6					T_		3.5		m_	
BPFI	0.28	125.1	Pg	22:02:06.400	0.8					T_				m_	ML 2.4
BPFI	0.28	125.1	Sg	22:02:10.600	1.4					T_		1.9		m_	
BUG	0.29	118.5	Pg	22:02:06.600	0.8					T_				m_	ML 2.6
BUG	0.29	118.5	Sg	22:02:11.100	1.6					T_		2.5		m_	
BKLB	0.29	118.6	Pg	22:02:06.600	0.8					T_				m_	ML 2.2
BTEZ	0.29	116.5	Pg	22:02:06.700	0.9					T_				m_	ML 2.5
WTSB	0.39	354.4	Pg	22:02:07.708	0.1					---				m_e	ML 2.2
WTSB	0.39	354.4	Sg	22:02:14.176	1.5					---				m_e	
ENTS	0.48	134.4	Pg	22:02:10.050	0.7					---				m_e	

ENTS	0.48	134.4	Sg	22:02:16.730	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
PLH	0.58	182.5	Pg	22:02:12.120	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
PLH	0.58	182.5	Sg	22:02:19.650	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
RWB	0.65	222.9	Sg	22:02:22.270	1.3	---	---	---	---	---	115.6	0.55	---	---	---	---	---	m_e	---
HOBG	0.67	153.4	Pg	22:02:13.600	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
SORT	0.73	108.0	Pg	22:02:14.590	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
SORT	0.73	108.0	Sg	22:02:24.410	0.9	---	---	---	---	---	120.9	0.39	---	---	---	---	---	m_e	---
WBS	0.82	160.9	Pg	22:02:16.120	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
WBS	0.82	160.9	Sg	22:02:27.060	0.8	---	---	---	---	---	70.0	0.36	---	---	---	---	---	m_e	---
GSH	0.90	199.8	Pg	22:02:17.930	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
GSH	0.90	199.8	Sg	22:02:29.850	1.1	---	---	---	---	---	65.0	0.59	---	---	---	---	---	m_e	---
IBBN	0.91	37.0	Pg	22:02:18.100	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.4
IBBN	0.91	37.0	Sg	22:02:33.500	4.2	---	---	---	---	---	0.3	---	---	---	---	---	---	m_	---
IBBE	0.92	38.3	Pg	22:02:18.700	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.5
ACN	0.94	211.4	Pg	22:02:18.940	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
ACN	0.94	211.4	Sg	22:02:31.410	1.2	---	---	---	---	---	67.5	0.32	---	---	---	---	---	m_e	---
KLL	0.99	200.5	Pg	22:02:20.085	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
DREG	1.00	203.5	Pg	22:02:20.207	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
DREG	1.00	203.5	Sg	22:02:33.619	1.6	---	---	---	---	---	98.0	0.43	---	---	---	---	---	m_e	---
HGN	1.00	215.9	Pg	22:02:19.900	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.3
HGN	1.00	215.9	Sg	22:02:34.614	2.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
TDN	1.01	176.9	Pg	22:02:20.050	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
TDN	1.01	176.9	Sg	22:02:33.210	0.9	---	---	---	---	---	58.8	0.43	---	---	---	---	---	m_e	---
KAST	1.04	110.6	Pg	22:02:20.600	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.8
KAST	1.04	110.6	Sg	22:02:34.636	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
AHRW	1.05	172.5	Pg	22:02:20.800	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.7
AHRW	1.05	172.5	Sg	22:02:36.580	3.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
OLFT	1.12	194.5	Pg	22:02:22.190	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
OLFT	1.12	194.5	Sg	22:02:36.620	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BHE	1.24	170.6	Pg	22:02:24.060	0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BHE	1.24	170.6	Sg	22:02:40.410	0.6	---	---	---	---	---	51.1	0.35	---	---	---	---	---	m_e	---
KOE	1.28	154.3	Pg	22:02:24.475	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
BGG	1.41	167.5	Pg	22:02:26.186	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
LOH	1.41	188.5	Pg	22:02:26.760	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---
LOH	1.41	188.5	Sg	22:02:45.140	-0.0	---	---	---	---	---	70.2	0.31	---	---	---	---	---	m_e	---
TNS	1.69	143.0	Pn	22:02:30.500	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.8
TNS	1.69	143.0	Pg	22:02:32.000	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_	---
TNS	1.69	143.0	Sn	22:02:53.000	1.7	---	---	---	---	---	0.2	---	---	---	---	---	---	m_	---
WLF	1.97	193.5	Pn	22:02:34.700	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 2.7
WLF	1.97	193.5	Pg	22:02:37.300	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_	---
WLF	1.97	193.5	Sn	22:03:01.000	3.1	---	---	---	---	---	0.1	---	---	---	---	---	---	m_	---
CLZ	2.19	81.8	Pn	22:02:38.300	1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML 3.0
CLZ	2.19	81.8	Pg	22:02:43.000	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_	---
CLZ	2.19	81.8	Sg	22:03:09.900	-0.0	---	---	---	---	---	0.1	---	---	---	---	---	---	m_	---

Event 41031005 Spaichingen/Swabian Jura, S of Albstadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/31	12:47:57.80	0.06	0.52	48.2006	8.9647	1.2	1.1	078	10.0	0.0	119	26	058			m i ke	LDG	41031045
2014/10/31	12:47:57.00			48.2000	8.9800				11.1							m i uk	SED	41031035
2014/10/31	12:47:58.10	0.33	0.11	48.1740	8.9420				5.0f			6	310	0.44	3.05	m i ke	BNS	41031025
2014/10/31	12:47:57.33	0.16		48.2350	8.9830	2.2	2.2	129	3.6	2.3	46	21	058	0.45	3.18	m i ke	BGR	41031015

2014/10/31 12:47:57.62 0.05 0.19 48.1980 8.9790 0.8 0.6 104 5.0 2.0 73 36 060 0.16 2.25 m i ke LED 41031005
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.1	2 LDG	41031045
ML	3.3	0.3	27 LDG	41031045
ML	3.1		SED	41031035
ML	2.8		BNS	41031025
ML	3.2	0.2	16 BGR	41031015
ML	3.1	0.2	43 LED	41031005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.16	144.4	Pg	12:48:00.740	0.1					T__				mdi	ML 3.3
GUT	0.16	144.4	Sg	12:48:03.170	0.4					T__				m__	
EMING	0.32	196.3	Pg	12:48:03.880	0.3					T__				mci	ML 3.4
EMING	0.32	196.3	Sg	12:48:08.360	0.6					T__				m__	
TUBL	0.33	12.0	Pg	12:48:03.820	-0.1					T__				mdi	ML 3.1
TUBL	0.33	12.0	Sg	12:48:08.200	-0.1					T__				m__	
BUCH	0.35	44.5	Pg	12:48:04.520	0.2					T__				mci	ML 3.3
BUCH	0.35	44.5	Sg	12:48:09.540	0.6					T__				m_i	
BFO	0.45	287.2	Pg	12:48:06.320	0.1					T__				mci	ML 3.0
BFO	0.45	287.2	Sg	12:48:12.240	0.2					T__				m__	
BFO	0.45	287.2	SmS	12:48:17.050	-1.9					T__				m__	
WALHA	0.46	167.7	Pg	12:48:06.460	0.2					T__				mdi	ML 3.0
WALHA	0.46	167.7	Sg	12:48:13.030	0.9					T__				m__	
WALHA	0.46	167.7	SmS	12:48:18.210	-0.8					T__				m__	
LBG	0.48	345.4	Pg	12:48:06.780	0.0					T__				mdi	ML 3.0
SISB	0.51	181.1	Pg	12:48:07.630	0.3					T__				md	ML 2.8
SISB	0.51	181.1	Sg	12:48:14.850	0.9					T__				m__	
SLE	0.54	217.2	Pg	12:48:07.920	0.1					T__				mc	ML 3.0
SLE	0.54	217.2	PmP	12:48:10.450	-1.0					T__				m__	
SLE	0.54	217.2	Sg	12:48:15.534	0.7					T__				m_e	
STU	0.59	13.9	PmP	12:48:10.860	-1.3					T__				mdi	ML 3.1
STU	0.59	13.9	Sg	12:48:16.450	0.0					T__				m_e	
STU	0.59	13.9	SmS	12:48:20.120	-2.0					T__				m__	
OPP	0.61	299.9	Pg	12:48:09.040	-0.0					T__				md	ML 3.3
OPP	0.61	299.9	PmP	12:48:11.240	-1.1					T__				m__	
OPP	0.61	299.9	SmS	12:48:20.300	-2.2					T__				m__	
BERGE	0.63	238.9	Pg	12:48:09.580	0.1					T__				mc	ML 3.0
BERGE	0.63	238.9	SmS	12:48:21.470	-1.5					T__				m__	
METMA	0.69	225.3	Pg	12:48:10.530	-0.1					T__				mc	ML 3.2
METMA	0.69	225.3	PmP	12:48:12.370	-1.2					T__				md	
METMA	0.69	225.3	SmS	12:48:22.880	-1.6					T__				m__	
FELD	0.73	244.1	Pg	12:48:11.430	0.1					T__				mc	ML 2.9
FELD	0.73	244.1	PmP	12:48:13.090	-1.1					T__				m__	
FELD	0.73	244.1	SmS	12:48:24.050	-1.5					T__				m__	
KIZ	0.75	251.6	Pg	12:48:11.770	0.0					T__				mc	ML 3.3
KIZ	0.75	251.6	PmP	12:48:12.910	-1.6					T__				m__	
KIZ	0.75	251.6	SmS	12:48:24.400	-1.7					T__				m__	
FBB	0.78	255.8	PmP	12:48:13.700	-1.3					T__				m	ML 3.5
WILA	0.78	183.5	Pg	12:48:12.810	0.4					T__				md	ML 3.5
WILA	0.78	183.5	PmP	12:48:13.920	-1.2					T__				m__	
WILA	0.78	183.5	Sg	12:48:23.590	1.0					T__				m__	
BRET	0.84	346.9	Pg	12:48:13.590	0.2					T__				mdi	ML 2.9

BRET	0.84	346.9	PmP	12:48:14.750	-1.2	T__	m__	
SULZ	0.89	221.3	Pg	12:48:14.420	0.1	T__	mc__	ML 3.0
SULZ	0.89	221.3	PmP	12:48:15.050	-1.7	T__	m__	
SULZ	0.89	221.3	Sg	12:48:26.810	1.0	T__	m__	
HDH	0.90	64.2	Pg	12:48:14.300	-0.3	T__	mc__	ML 3.2
HDH	0.90	64.2	PmP	12:48:15.120	-1.9	T__	m__	
UBR	0.92	124.0	Pg	12:48:15.350	0.4	T__	mdi	ML 3.2
UBR	0.92	124.0	Sg	12:48:28.030	1.3	T__	m__	
UBR	0.92	124.0	SmS	12:48:30.130	-0.6	T__	m__	
END	0.96	240.3	Pg	12:48:15.700	-0.1	T__	mc__	ML 3.0
END	0.96	240.3	PmP	12:48:16.320	-1.7	T__	m__	
LIENZ	0.97	158.8	Pg	12:48:16.340	0.5	T__	md__	ML 2.8
DAVA	1.09	146.0	PmP	12:48:19.350	-0.9	T__	m__	ML 2.8
WLS	1.10	281.8	Pn	12:48:17.910	-1.1	T__	m__	
WLS	1.10	281.8	PmP	12:48:18.850	-1.5	T__	m__	
LANF	1.10	315.7	PmP	12:48:19.010	-1.4	T__	m__	
LDE	1.12	330.8	Pg	12:48:19.700	0.9	T__	m__	ML 3.0
TMO64	1.14	329.2	Pg	12:48:19.870	0.8	T__	m__	ML 3.0
PLONS	1.18	166.6	Pg	12:48:20.610	0.7	---	m_e	
PLONS	1.18	166.6	Sg	12:48:36.130	1.0	---	m_e	
OBER	1.19	131.4	Pg	12:48:20.990	1.0	T__	m__	
PEB	1.20	316.6	Pg	12:48:20.770	0.4	T__	m__	ML 3.3
PEB	1.20	316.6	Sg	12:48:37.040	1.1	T__	m__	
ECH	1.21	271.5	Pn	12:48:19.260	-1.3	T__	mc__	ML 3.6
ECH	1.21	271.5	Pg	12:48:20.590	0.1	T__	m__	
ECH	1.21	271.5	Sg	12:48:36.790	0.6	T__	m__	
BALST	1.22	225.5	Pn	12:48:19.330	-1.3	T__	mc_i	ML 3.1
BALST	1.22	225.5	Pg	12:48:21.040	0.4	T__	mdi	
BALST	1.22	225.5	Sg	12:48:37.550	1.2	T__	m__	
SIND	1.22	19.5	Pn	12:48:19.040	-1.6	T__	m__	ML 3.4
SIND	1.22	19.5	Pg	12:48:20.820	0.1	T__	mc__	
SIND	1.22	19.5	Sg	12:48:37.230	0.7	T__	m__	
KTD	1.27	332.6	Pg	12:48:21.830	0.3	T__	m__	ML 3.4
KTD	1.27	332.6	Sg	12:48:38.820	0.9	T__	m__	
MOF	1.28	255.0	Pn	12:48:20.400	-1.1	T__	m__	
SWS	1.30	352.0	Pn	12:48:20.540	-1.2	T__	md__	ML 3.0
SWS	1.30	352.0	PmP	12:48:22.050	-1.8	T__	m__	
RETA	1.39	120.1	Pg	12:48:24.480	0.6	---	m__	ML 3.0
RETA	1.39	120.1	Sn	12:48:42.950	2.0	---	m__	
TOD	1.41	355.4	Pn	12:48:22.120	-1.1	---	m__	
TOD	1.41	355.4	Pg	12:48:24.420	0.2	---	m__	
BOURR	1.42	236.3	Pn	12:48:22.080	-1.3	---	m__	ML 3.1
BOURR	1.42	236.3	Pg	12:48:24.820	0.4	---	m__	
FUR	1.53	90.5	Pg	12:48:26.577	0.1	---	m_e	ML 3.6
FUR	1.53	90.5	Sg	12:48:47.299	1.0	---	m_e	
IMS	1.57	333.5	Pn	12:48:24.470	-0.9	---	m__	ML 2.6
IMS	1.57	333.5	Pg	12:48:26.900	-0.2	---	m__	
WBB	1.66	352.9	Pg	12:48:29.280	0.4	---	m__	ML 2.8
WBB	1.66	352.9	Sg	12:48:50.200	-0.1	---	m__	
LOMF	1.68	240.4	Pn	12:48:25.510	-1.3	---	m__	
LOMF	1.68	240.4	Pg	12:48:29.190	-0.0	---	m__	
GRC1	1.86	63.7	Pn	12:48:28.680	-0.6	---	m__	ML 3.0
GRC1	1.86	63.7	Pg	12:48:32.210	-0.5	---	m__	
DUP	1.89	310.9	Pg	12:48:33.570	0.4	---	m__	ML 3.0

DUP	1.89	310.9	Sg	12:48:57.570	0.0	---	m													
ABH	1.93	331.4	Pn	12:48:29.980	-0.3	---	mci	ML												2.6
ABH	1.93	331.4	Pg	12:48:34.090	0.1	---	m													
ABH	1.93	331.4	Sg	12:48:58.890	0.0	---	m													
WBG	1.99	6.8	Pn	12:48:29.930	-1.1	---	m													
WBG	1.99	6.8	Sg	12:49:00.600	-0.2	---	m													
GWBD	2.04	340.2	Pn	12:48:32.300	0.5	---	m													
TNS	2.05	350.5	Pn	12:48:31.490	-0.5	---	m	ML												2.6
RIVT	2.10	316.9	Sg	12:49:03.210	-1.0	---	m	ML												2.8
GRA1	2.10	43.8	Pn	12:48:31.440	-1.1	---	m	ML												3.2
GRA1	2.10	43.8	Pg	12:48:36.990	-0.2	---	m													
GRA1	2.10	43.8	Sn	12:48:57.292	-0.2	---	m_e													
GRA1	2.10	43.8	Sg	12:49:03.040	-1.2	---	m													
GWBC	2.24	348.3	Pn	12:48:34.580	0.1	---	m													
FACH	2.25	343.8	Pn	12:48:34.290	-0.3	---	m	ML												2.7
BGG	2.28	332.5	Pn	12:48:35.100	0.1	---	m_e													
WLF	2.37	309.4	Pg	12:48:42.267	0.0	---	m_e	ML												2.9
WLF	2.37	309.4	Sg	12:49:12.115	-0.7	---	m_e													
KOE	2.37	340.4	Pn	12:48:36.300	0.1	---	m_e													
RJOB	2.60	98.8	Pn	12:48:40.027	0.7	---	m_e	ML												3.1
RJOB	2.60	98.8	Sg	12:49:19.601	-0.5	---	m_e													
ROTZ	2.64	52.3	Pn	12:48:39.397	-0.4	---	m_e	ML												3.1
ROTZ	2.64	52.3	Pg	12:48:47.057	-0.2	---	m_e													
ROTZ	2.64	52.3	Sg	12:49:18.265	-3.1	---	m_e													
UBBA	2.70	13.8	Pg	12:48:48.925	0.3	---	m_e	ML												3.0
UBBA	2.70	13.8	Sg	12:49:21.541	-2.0	---	m_e													
MANZ	2.72	47.7	Pg	12:48:48.464	-0.4	---	m_e	ML												3.1
WET	2.74	68.4	Pn	12:48:41.498	0.2	---	m_e	ML												3.2
WET	2.74	68.4	Pg	12:48:49.254	-0.1	---	m_e													
HOBG	2.98	339.7	Pn	12:48:44.900	0.4	---	m_e													
MOX	2.99	34.0	Pn	12:48:42.954	-1.7	---	m_e	ML												3.2
MOX	2.99	34.0	Pg	12:48:49.849	-4.1	---	m_e													
MOX	2.99	34.0	Sg	12:49:31.380	-1.2	---	m_e													
KAST	3.03	353.3	Pn	12:48:45.003	-0.1	---	m_e													
DREG	3.04	325.1	Pn	12:48:45.800	0.4	---	m_e													
WERN	3.05	45.4	Pg	12:48:54.078	-1.0	---	m_e	ML												3.5
WERN	3.05	45.4	Sg	12:49:31.029	-3.4	---	m_e													
GEC2	3.19	76.5	Pn	12:48:47.701	0.3	---	m_e	ML												3.2
GEC2	3.19	76.5	Pg	12:48:56.774	-1.0	---	m_e													
GEC2	3.19	76.5	Sn	12:49:23.567	0.3	---	m_e													

Event 41031006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/10/31	16:49:52.13	1.08	1.03	51.2686	16.0449	6.4	5.0	007	0.0	0.0	17	3	066			m i sr	ZAMG	41031016
2014/10/31	16:49:50.50	0.47	1.03	51.4340	16.0800	8.9	3.3	017	1.0f		25	13	197	0.61	3.56	m i ki	BGR	41031006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.1	5 ZAMG	41031016
ML	3.0	0.3	11 BGR	41031006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	167.1	Pg	16:50:01.921	0.0					T__				m_e	ML 2.4
KSP	0.61	167.1	Sg	16:50:10.498	0.8					T__				m_e	
BRG	1.45	248.1	Pg	16:50:17.676	-0.2					T__				m_e	ML 2.8
BRG	1.45	248.1	Sg	16:50:37.151	0.5					T__				m_e	
FBE	1.78	254.4	Pn	16:50:22.889	1.3					T__				m_e	ML 2.7
FBE	1.78	254.4	Pg	16:50:23.640	-0.5					T__				m_e	
FBE	1.78	254.4	Sg	16:50:47.040	-0.1					T__				m_e	
MORC	1.90	150.2	Pn	16:50:22.685	-0.5					T__				m_e	ML 3.2
MORC	1.90	150.2	Pg	16:50:24.943	-1.3					T__				m_e	
MORC	1.90	150.2	Sg	16:50:50.682	-0.2					T__				m_e	
CLL	1.93	267.4	Pn	16:50:22.625	-0.9					T__				m_e	ML 2.8
CLL	1.93	267.4	Pg	16:50:24.946	-1.8					T__				m_e	
TANN	2.50	247.3	Pn	16:50:31.629	0.3					T__				m_e	ML 3.1
TANN	2.50	247.3	Pg	16:50:37.444	-0.1					T__				m_e	
WERD	2.57	248.9	Pn	16:50:32.619	0.3					T__				m_e	ML 3.0
WERD	2.57	248.9	Pg	16:50:39.073	0.1					T__				m_e	
WERD	2.57	248.9	Sg	16:51:12.675	0.4					T__				m_e	
OJC	2.64	115.9	Sg	16:51:16.058	1.6					T__				m_e	
ROTZ	2.97	237.4	Pn	16:50:38.245	0.5					T__				m_e	ML 2.9
ROTZ	2.97	237.4	Pg	16:50:44.550	-1.9					T__				m_e	
GEC2	3.00	211.4	Pn	16:50:39.106	0.9					T__				m_e	ML 3.1
GEC2	3.00	211.4	Pg	16:50:44.974	-2.1					T__				m_e	
GRA1	3.54	242.4	Pn	16:50:46.008	0.5					T__				m_e	ML 3.5
GRA1	3.54	242.4	Sg	16:51:44.295	1.3					T__				m_e	
CLZ	3.56	278.8	Pn	16:50:46.648	0.9					T__				m_e	ML 3.2

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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