

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 803005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/03	17:01:56.90	0.53	0.21	51.1500	16.2630				7.0f			6	352	5.44	6.34	m i ke	BNS	803015
2010/08/03	17:01:57.17	0.34	0.75	51.4820	16.0830	4.4	2.2	015	1.0f		38	17	199	0.65	3.57	m i ki	BGR	803005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		BNS	803015
ML	3.4	0.3	16 BGR	803005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	168.2	Pg	17:02:09.639	0.2					T__				m_e ML	2.6
KSP	0.65	168.2	Sg	17:02:18.166	0.3					T__				m_e	
DPC	1.14	172.3	Pg	17:02:18.394	-0.3					T__				m_e ML	3.5
DPC	1.14	172.3	Sg	17:02:33.882	0.4					T__				m_e	
BRG	1.47	246.4	Pn	17:02:24.600	0.5					T__				m_e ML	3.2
BRG	1.47	246.4	Pg	17:02:25.049	0.1					T__				m_e	
BRG	1.47	246.4	Sg	17:02:45.088	1.1					T__				m_e	
FBE	1.80	252.9	Pg	17:02:30.324	-0.8					T__				m_e ML	3.1
FBE	1.80	252.9	Sg	17:02:54.106	-0.2					T__				m_e	
CLL	1.93	266.0	Pn	17:02:29.186	-1.1					T__				m_e ML	3.3
CLL	1.93	266.0	Sg	17:02:58.476	0.0					T__				m_e	
MORC	1.94	150.9	Pn	17:02:29.834	-0.6					T__				m_e ML	3.6
MORC	1.94	150.9	Sg	17:02:59.634	0.8					T__				m_e	
OKC	2.10	140.7	Pn	17:02:32.083	-0.5					T__				m_e ML	3.3
OKC	2.10	140.7	Pg	17:02:36.066	-0.7					T__				m_e	
OKC	2.10	140.7	Sg	17:03:03.582	-0.3					T__				m_e	
TANN	2.52	246.3	Pn	17:02:38.480	0.2					T__				m_e ML	3.4
TANN	2.52	246.3	Pg	17:02:45.243	0.6					T__				m_e	
TANN	2.52	246.3	Sg	17:03:16.697	-0.5					T__				m_e	
WERD	2.59	248.0	Pn	17:02:39.548	0.3					T__				m_e ML	3.4
WERD	2.59	248.0	Sg	17:03:19.129	-0.4					T__				m_e	
OJC	2.66	116.8	Pn	17:02:38.710	-1.5					T__				m_e ML	3.4
OJC	2.66	116.8	Sg	17:03:22.486	0.7					T__				m_e	
MANZ	2.93	240.8	Pn	17:02:44.361	0.6					T__				m_e ML	3.6
MANZ	2.93	240.8	Sg	17:03:30.083	-0.0					T__				m_e	
MOX	2.93	255.1	Pn	17:02:44.810	1.0					T__				m_e ML	3.7
MOX	2.93	255.1	Pg	17:02:51.814	-0.6					T__				m_e	
MOX	2.93	255.1	Sg	17:03:29.916	-0.3					T__				m_e	
ROTZ	3.00	236.6	Pn	17:02:45.363	0.6					T__				m_e ML	3.5
ROTZ	3.00	236.6	Sg	17:03:33.050	0.7					T__				m_e	
GEC2	3.05	211.0	Pn	17:02:46.369	1.0					T__				m_e	
WET	3.11	222.4	Pn	17:02:47.006	0.8					T__				m_e ML	3.3
WET	3.11	222.4	Sg	17:03:34.602	-1.3					T__				m_e	
CLZ	3.56	278.0	Pn	17:02:53.167	0.8					T__				m_e ML	3.5
CLZ	3.56	278.0	Pg	17:03:03.592	-0.7					T__				m_e	
CLZ	3.56	278.0	Sg	17:03:51.198	0.9					T__				m_e	
GRA1	3.57	241.8	Pn	17:02:52.467	-0.0					T__				m_e ML	4.0
GRA1	3.57	241.8	Sg	17:03:52.264	1.8					T__				m_e	
KOE	5.36	261.9	Pn	17:03:17.300	0.5					---				m_e	
HOBG	5.50	268.2	Pn	17:03:20.100	1.4					---				m_e	

BNS	5.60	268.2	Pn	17:03:21.500	1.5	---	m_e
BGG	5.66	260.4	Pn	17:03:21.700	0.8	---	m_e
BGG	5.66	260.4	Sn	17:04:25.600	3.9	---	4.2 0.68 m_e
STB	5.88	264.9	Pn	17:03:24.300	0.5	---	m_e
DREG	6.24	266.3	Pn	17:03:29.400	0.7	---	m_e

Event 804006 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/04	19:10:07.40	0.59	0.31	47.7440	12.8950				2.0f			6	329	3.11	4.88	m i ke	BNS	804036
2010/08/04	19:09:59.40	0.12	0.69	47.5418	13.5810	3.4	2.0	017	2.0	0.0	76	19	055			m i ke	LDG	804026
2010/08/04	19:09:58.97	0.26	0.82	47.5278	13.4840	2.0	1.6	016	8.3	6.9	62	15	043			m i fe	ZAMG	804016
2010/08/04	19:10:00.65	0.19	0.84	47.5500	13.4840	2.2	2.2	063	5.0f		40	21	067	0.48	5.15	m i ke	BGR	804006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		BNS	804036
ML	3.0	0.3	22 LDG	804026
ML	3.3	0.5	20 ZAMG	804016
ML	3.1	0.5	19 BGR	804006

Effects Loctyp Location Intensity Scale Author
Summar 4.0- 5.0 EMS ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.48	191.4	Pg	19:10:08.533	-1.2					T__	413.0			m_e ML	2.4
KBA	0.48	191.4	Sg	19:10:15.039	-1.0					T__				m_e	
MOA	0.61	60.1	Pg	19:10:11.973	-0.1					T__	39.6			m_e ML	2.3
MOA	0.61	60.1	Sg	19:10:21.146	1.2					T__				m_e	
OBKA	1.27	144.7	Pn	19:10:23.192	-1.1					T__				m_e ML	2.6
OBKA	1.27	144.7	Pg	19:10:24.774	0.2					T__				m_e	
OBKA	1.27	144.7	Sg	19:10:40.711	-0.3					T__				m_e	
WTTA	1.28	257.8	Pn	19:10:24.274	-0.2					T__				m_e	
WTTA	1.28	257.8	Pg	19:10:25.320	0.5					T__				m_e	
WTTA	1.28	257.8	Sg	19:10:42.608	1.2					T__				m_e	
GEC2	1.30	6.3	Pn	19:10:24.812	0.0					T__				m_e ML	3.1
GEC2	1.30	6.3	Pg	19:10:25.223	0.0					T__				m_e	
GEC2	1.30	6.3	Sg	19:10:42.444	0.4					T__				m_e	
ARSA	1.41	101.5	Pn	19:10:25.918	-0.4					T__				m_e ML	2.0
ARSA	1.41	101.5	Sg	19:10:46.751	1.2					T__				m_e	
FUR	1.60	293.3	Pg	19:10:30.675	-0.2					T__				m_e ML	3.2
FUR	1.60	293.3	Sg	19:10:52.508	0.9					T__				m_e	
WET	1.64	346.1	Pn	19:10:29.188	-0.2					T__				m_e ML	3.0
WET	1.64	346.1	Sg	19:10:52.910	0.0					T__				m_e	
DAVA	2.45	265.2	Pg	19:10:46.061	-0.8					T__				m_e ML	2.8
DAVA	2.45	265.2	Sg	19:11:19.488	0.9					T__				m_e	
GRA1	2.61	325.9	Pg	19:10:49.950	0.1					T__				m_e ML	3.3
GRA1	2.61	325.9	Sg	19:11:23.560	-0.1					T__				m_e	
TANN	2.94	347.2	Pn	19:10:47.128	0.1					T__				m_e ML	3.3
TANN	2.94	347.2	Sg	19:11:33.277	-0.9					T__				m_e	
MOX	3.33	339.1	Pn	19:10:51.791	-0.5					T__				m_e ML	3.2
MOX	3.33	339.1	Sg	19:11:46.787	0.4					T__				m_e	

BRG	3.34	5.0	Pn	19:10:52.262	-0.1	T	m_e	ML	3.2
BRG	3.34	5.0	Sg	19:11:47.318	0.7	T	m_e		
BFO	3.54	284.6	Pn	19:10:55.554	0.4	T	m_e	ML	3.0
BFO	3.54	284.6	Sn	19:11:33.300	-1.1		m_e		
BFO	3.54	284.6	Sg	19:11:53.122	0.0	T	m_e		
CLL	3.77	355.4	Pn	19:10:58.252	-0.0	T	m_e	ML	3.5
CLL	3.77	355.4	Sg	19:11:59.132	-1.3	T	m_e		
UBBA	3.98	326.5	Sg	19:12:07.169	-0.0	T	m_e	ML	3.1
TNS	4.25	310.8	Pn	19:11:06.226	1.4	T	m_e	ML	3.6
TNS	4.25	310.8	Sn	19:11:52.306	1.1	T	m_e		
TNS	4.25	310.8	Sg	19:12:15.884	0.1		m_e		
GTTG	4.60	331.6	Sg	19:12:24.726	-2.1	T	m_e	ML	3.9
CLZ	4.74	336.1	Sg	19:12:29.501	-1.7	T	m_e	ML	3.5
KOE	4.74	309.4	Pn	19:11:12.900	1.5		m_e		
BGG	4.83	305.6	Pn	19:11:14.100	1.4		m_e		
BGG	4.83	305.6	Sn	19:12:04.200	-0.7		m_e		
ASSE	4.93	339.5	Sg	19:12:36.953	-0.2	T	m_e	ML	3.3
AHRW	5.15	307.8	Pn	19:11:18.603	1.6	T	m_e		
HILG	5.24	304.0	Pn	19:11:19.900	1.7		m_e		
HOBG	5.28	312.8	Pn	19:11:20.500	1.8		m_e		
STB	5.31	307.4	Pn	19:11:20.500	1.4		m_e		

9.3 0.17

Event 804009 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/04	19:14:46.06	0.59	1.03	47.5536	13.5252	4.9	3.3	139	0.0	0.0	17	4	043			m i uk	ZAMG	804019
2010/08/04	19:14:46.84	0.26	0.77	47.5460	13.5040	3.3	3.3	062	5.0f		16	10	065	0.48	2.95	m i ke	BGR	804009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.6	6 ZAMG	804019
ML	1.5	0.3	7 BGR	804009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.48	193.1	Pg	19:14:54.705	-1.2					T				m_e	ML 1.3
KBA	0.48	193.1	Sg	19:15:01.178	-1.0					T				m_e	
RJOB	0.51	292.1	Pg	19:14:57.463	0.9					T				m_e	ML 1.1
RJOB	0.51	292.1	Sg	19:15:04.456	1.2					T				m_e	
MOA	0.60	59.1	Pg	19:14:58.192	0.1					T				m_e	ML 1.2
MOA	0.60	59.1	Sg	19:15:06.827	1.0					T				m_e	
OBKA	1.26	145.1	Pg	19:15:11.055	0.5					T				m_e	ML 1.5
OBKA	1.26	145.1	Sg	19:15:26.822	-0.0					T				m_e	
WTTA	1.30	258.1	Pg	19:15:11.494	0.2					T				m_e	ML 1.6
WTTA	1.30	258.1	Sg	19:15:29.300	1.3					T				m_e	
GEC2	1.31	5.7	Pg	19:15:11.009	-0.5					T				m_e	ML 1.9
GEC2	1.31	5.7	Sg	19:15:28.374	0.0					T				m_e	
ARSA	1.40	101.5	Sg	19:15:32.014	0.7					T				m_e	
WET	1.65	345.6	Sg	19:15:39.265	-0.1					T				m_e	ML 1.9
GRA1	2.62	325.7	Sg	19:16:09.243	-0.9					T				m_e	
TANN	2.95	347.0	Sg	19:16:19.441	-1.1					T				m_e	

Event	805005 Poland		Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
Date	Time																			
2010/08/05	10:20:08.43		0.41	0.65	51.3860	16.1620	4.4	2.2	023	1.0f		34	16	221	0.55	3.62	m i ki	BGR	805005	

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	16 BGR	805005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	171.3	Pg	10:20:19.069	0.3					T__				m_e ML	2.4
KSP	0.55	171.3	Sg	10:20:26.206	0.3					T__				m_e	
DPC	1.04	174.4	Pg	10:20:27.983	-0.1					T__				m_e ML	3.2
DPC	1.04	174.4	Sg	10:20:42.441	0.9					T__				m_e	
BRG	1.48	250.7	Pg	10:20:36.232	-0.2					T__				m_e ML	2.8
BRG	1.48	250.7	Sg	10:20:55.619	0.0					T__				m_e	
FBE	1.82	256.3	Pg	10:20:42.778	0.0					T__				m_e ML	2.8
FBE	1.82	256.3	Sg	10:21:06.436	0.1					T__				m_e	
MORC	1.83	150.9	Pn	10:20:39.899	-0.3					T__				m_e ML	3.1
MORC	1.83	150.9	Sg	10:21:07.175	0.5					T__				m_e	
CLL	1.97	269.0	Pn	10:20:41.259	-0.9					T__				m_e ML	2.9
CLL	1.97	269.0	Sg	10:21:10.734	-0.4					T__				m_e	
OKC	2.00	140.1	Pn	10:20:42.302	-0.1					T__				m_e ML	2.8
OKC	2.00	140.1	Pg	10:20:45.502	-0.5					T__				m_e	
OKC	2.00	140.1	Sg	10:21:10.713	-1.1					T__				m_e	
TANN	2.53	248.9	Pn	10:20:50.036	0.4					T__				m_e ML	3.1
TANN	2.53	248.9	Pg	10:20:55.875	-0.2					T__				m_e	
TANN	2.53	248.9	Sg	10:21:28.836	0.1					T__				m_e	
WERD	2.61	250.4	Pg	10:20:57.300	-0.2					T__				m_e ML	2.8
WERD	2.61	250.4	Sg	10:21:30.843	-0.4					T__				m_e	
MANZ	2.92	243.0	Pn	10:20:55.215	0.2					T__				m_e ML	3.0
MANZ	2.92	243.0	Sg	10:21:42.080	0.7					T__				m_e	
MOX	2.95	257.2	Pn	10:20:55.367	-0.1					T__				m_e ML	3.1
MOX	2.95	257.2	Pg	10:21:03.106	-1.0					T__				m_e	
MOX	2.95	257.2	Sg	10:21:42.658	0.4					T__				m_e	
ROTZ	2.99	238.7	Pn	10:20:56.810	0.9					T__				m_e ML	3.0
GEC2	2.99	212.8	Pg	10:21:03.512	-1.3					T__				m_e ML	3.1
GEC2	2.99	212.8	Sg	10:21:43.413	-0.0					T__				m_e	
WET	3.07	224.4	Pn	10:20:57.746	0.7					T__				m_e ML	3.0
WET	3.07	224.4	Sg	10:21:45.894	-0.1					T__				m_e	
GRA1	3.57	243.6	Pn	10:21:05.122	1.4					T__				m_e ML	3.4
GRA1	3.57	243.6	Sg	10:22:02.384	0.7					T__				m_e	
CLZ	3.62	279.5	Pn	10:21:05.651	1.2					T__				m_e ML	3.1
CLZ	3.62	279.5	Sg	10:22:04.088	0.6					T__				m_e	

Event	805006 Eastern Tennengau/A, Hoher Dachstein		Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
Date	Time																			
2010/08/05	15:07:46.23		0.14	0.41	47.4831	13.5061	1.2	0.8	012	8.8	1.8	37	11	038			m i fe	ZAMG	805016	
2010/08/05	15:07:47.07		0.20	0.75	47.5590	13.4780	2.2	2.2	082	5.0f		52	31	066	0.49	4.73	m i ke	BGR	805006	
#PRIME)																				

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.5	13 ZAMG	805016
ML	2.6	0.4	25 BGR	805006

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.49	190.7	Pg	15:07:55.043	-1.3					T__				m_e	ML 2.1
KBA	0.49	190.7	Sg	15:08:01.634	-1.0					T__				m_e	
RJOB	0.49	291.4	Pg	15:07:56.465	0.1					T__				m_e	ML 1.8
MOA	0.60	61.0	Pg	15:07:58.595	0.1					T__				m_e	ML 2.0
MOA	0.60	61.0	Sg	15:08:07.644	1.3					T__				m_e	
OBKA	1.28	144.8	Pg	15:08:10.114	-1.1					T__				m_e	ML 2.3
OBKA	1.28	144.8	Sg	15:08:27.275	-0.4					T__				m_e	
WTTA	1.28	257.4	Pg	15:08:11.958	0.7					T__				m_e	ML 2.5
WTTA	1.28	257.4	Sg	15:08:29.137	1.4					T__				m_e	
GEC2	1.29	6.5	Pg	15:08:11.490	0.0					T__				m_e	ML 2.6
GEC2	1.29	6.5	Sg	15:08:28.873	0.6					T__				m_e	
ARSA	1.42	101.8	Pg	15:08:13.866	0.1					T__				m_e	ML 1.7
WET	1.63	346.1	Pn	15:08:15.799	0.1					T__				m_e	ML 2.6
WET	1.63	346.1	Sg	15:08:39.443	0.4					T__				m_e	
ROTZ	2.36	339.7	Sg	15:09:00.471	-1.6					T__				m_e	ML 2.7
DAVA	2.45	264.9	Sg	15:09:04.033	-0.9					T__				m_e	ML 2.6
GRA1	2.60	325.9	Sg	15:09:09.760	0.0					T__				m_e	ML 2.8
NKC	2.76	346.2	Pn	15:08:31.732	0.8					T__				m_e	ML 3.1
NKC	2.76	346.2	Pg	15:08:38.697	-0.4					T__				m_e	
NKC	2.76	346.2	Sg	15:09:14.433	-0.3					T__				m_e	
ROHR	2.78	344.5	Pn	15:08:31.692	0.4					T__				m_e	ML 2.4
ROHR	2.78	344.5	Pg	15:08:39.596	0.1					T__				m_e	
ROHR	2.78	344.5	Sg	15:09:15.208	-0.3					T__				m_e	
WERN	2.82	345.6	Pn	15:08:31.983	0.2					T__				m_e	ML 2.8
WERN	2.82	345.6	Sg	15:09:15.617	-1.1					T__				m_e	
TRIB	2.93	343.0	Pn	15:08:33.246	-0.0					T__				m_e	ML 2.5
TRIB	2.93	343.0	Sg	15:09:19.105	-1.0					T__				m_e	
TANN	2.93	347.2	Pn	15:08:33.703	0.4					T__				m_e	
TANN	2.93	347.2	Sg	15:09:19.776	-0.5					T__				m_e	
MULD	2.94	346.5	Pn	15:08:34.098	0.7					T__				m_e	ML 2.2
MULD	2.94	346.5	Pg	15:08:42.494	0.0					T__				m_e	
MULD	2.94	346.5	Sg	15:09:19.820	-0.6					T__				m_e	
WERD	2.99	345.5	Pn	15:08:35.207	1.1					T__				m_e	
WERD	2.99	345.5	Pg	15:08:43.279	-0.1					T__				m_e	
PLN	3.05	344.0	Pn	15:08:35.742	0.8					T__				m_e	ML 2.8
PLN	3.05	344.0	Sg	15:09:22.709	-1.3					T__				m_e	
SCHF	3.20	347.7	Pn	15:08:37.920	1.0					T__				m_e	ML 2.9
SCHF	3.20	347.7	Sg	15:09:27.474	-1.2					T__				m_e	
MOX	3.32	339.1	Pn	15:08:39.028	0.5					T__				m_e	ML 2.7
MOX	3.32	339.1	Sg	15:09:31.924	-0.5					T__				m_e	
SCHD	3.33	334.3	Pn	15:08:39.238	0.6					T__				m_e	
BRG	3.33	5.1	Sg	15:09:32.008	-0.8					T__				m_e	ML 2.8
FBE	3.36	358.7	Sg	15:09:34.422	0.5					T__				m_e	ML 2.8
HKWD	3.36	346.9	Pn	15:08:40.566	1.4					T__				m_e	
BFO	3.53	284.5	Sn	15:09:22.723	2.0					T__				m_e	ML 2.7
BFO	3.53	284.5	Sg	15:09:39.751	0.4					T__				m_e	

TAUT	3.61	342.0	Sg	15:09:42.110	0.3	T__	m_e	ML	3.0
CLL	3.76	355.5	Sg	15:09:47.289	0.7	T__	m_e	ML	3.0
UBBA	3.97	326.4	Sg	15:09:53.561	0.3	T__	m_e		
TNS	4.25	310.7	Pn	15:08:52.779	1.7	T__	m_e		
TNS	4.25	310.7	Sn	15:09:38.787	1.4	T__	m_e		
CLZ	4.73	336.0	Sg	15:10:17.432	0.1	T__	m_e	ML	3.0

Event 807007 S Bregenzer Wald/A, NE of Feldkirch

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/07	09:11:56.53	0.13	0.39	47.2556	9.9526	1.3	0.8	002	3.0	0.0	22	5	073			m i uk	ZAMG	807017
2010/08/07	09:11:59.65	0.35	0.89	47.2480	9.8970	7.8	3.3	004	5.0f		15	9	152	0.40	2.08	m i ke	BGR	807007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	8 ZAMG	807017
ML	2.1	0.1	8 BGR	807007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.40	240.6	Sg	09:12:12.237	-0.3					T__				m_e	
WILA	0.69	284.3	Pg	09:12:12.005	-0.7					T__				m_e	ML 2.2
WILA	0.69	284.3	Sg	09:12:22.834	1.2					T__				m_e	
SLE	1.08	299.2	Pg	09:12:19.769	-0.3					T__				m_e	ML 2.2
SLE	1.08	299.2	Sg	09:12:34.785	0.8					T__				m_e	
WTTA	1.18	88.6	Pg	09:12:21.350	-0.6					T__				m_e	ML 2.1
WTTA	1.18	88.6	Sg	09:12:39.464	2.3					T__				m_e	
SULZ	1.24	283.7	Sg	09:12:40.166	1.1					T__				m_e	ML 2.2
BALST	1.50	274.2	Pg	09:12:26.968	-0.9					T__				m_e	ML 2.2
BALST	1.50	274.2	Sg	09:12:47.637	0.4					T__				m_e	
BFO	1.51	316.4	Pn	09:12:26.297	-0.3					T__				m_e	ML 1.9
BFO	1.51	316.4	Sg	09:12:47.035	-0.6					T__				m_e	
RJOB	2.02	74.9	Sg	09:13:02.777	-1.0					T__				m_e	ML 2.0
ECH	2.08	298.7	Pg	09:12:39.656	0.8					T__				m_e	ML 1.9
ECH	2.08	298.7	Sg	09:13:05.465	-0.3					T__				m_e	

Event 810007 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/10	09:25:49.90	0.09	0.82	51.5014	6.6107	2.0	1.3	145	1.0f		102	32	126			m i sr	LDG	810047
2010/08/10	09:25:49.80	0.92	0.31	51.5170	6.5770				1.0f			8	291	0.28	1.31	m i ki	BNS	810037
2010/08/10	09:25:49.80	0.22	0.11	51.4880	6.6100				1.0f			9	242			m i ki	GDNRW	810027
2010/08/10	09:25:50.39	0.29	1.05	51.4750	6.6170	4.4	2.2	127	1.0f		30	16	161	0.41	3.33	m i ki	BGR	810017
2010/08/10	09:25:48.90			51.4900	6.5530				1.0f				287	0.03	0.45	m i ki	BUG	810007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	38 LDG	810047
ML	2.9		BNS	810037
ML	2.8		GDNRW	810027
ML	3.1	0.2	13 BGR	810017

FLT1	3.01	71.9	Pg	09:26:44.915	-0.7	---	m_e	ML	3.1
FLT1	3.01	71.9	Sg	09:27:23.730	-0.8	---	m_e		
MOX	3.29	102.9	Pn	09:26:42.155	1.7	---	m_e	ML	3.1
MOX	3.29	102.9	Sg	09:27:33.336	-0.1	---	m_e		
ECH	3.30	173.0	Pn	09:26:41.671	1.1	---	m_e	ML	3.1
ECH	3.30	173.0	Sg	09:27:31.454	-2.2	---	m_e		
BFO	3.36	159.4	Pn	09:26:42.895	1.5	---	m_e	ML	3.1

Event 811013 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/11	01:28:54.40	0.32	0.11	45.3150	8.3430				10.0f				7 346	3.02	5.53	m i ke	BNS	811033
2010/08/11	01:28:55.00			45.5500	7.8600				2.0							m i uk	SED	811023
2010/08/11	01:28:59.21	0.56	1.13	45.6630	7.8350	7.8	7.8	056	10.0f		21	12	288	2.15	5.09	m i ke	BGR	811013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		BNS	811033
ML	3.4		SED	811023
ML	3.5	0.2	11 BGR	811013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	2.15	40.2	Pn	01:29:34.917	0.7					T_				m_e	ML 3.5
DAVA	2.15	40.2	Sg	01:30:07.194	-0.4					T_				m_e	
ECH	2.59	350.0	Pn	01:29:40.198	-0.1					T_				m_e	
BFO	2.69	7.0	Pn	01:29:41.100	-0.4					T_				m_e	ML 3.4
BFO	2.69	7.0	Pg	01:29:50.281	0.4					T_				m_e	
BFO	2.69	7.0	Sn	01:30:14.968	3.0					---				m_e	
BFO	2.69	7.0	Sg	01:30:24.824	0.2					T_				m_e	
WTTA	3.07	57.2	Pn	01:29:46.595	-0.1					T_				m_e	ML 3.3
STU	3.24	16.0	Pn	01:29:48.449	-0.6					T_				m_e	ML 3.7
STU	3.24	16.0	Sg	01:30:41.186	-1.0					---				m_e	
FUR	3.43	42.0	Pn	01:29:50.445	-1.2					T_				m_e	ML 3.7
FUR	3.43	42.0	Sg	01:30:46.573	-1.6					T_				m_e	
RJOB	3.98	56.8	Pn	01:29:59.992	0.9					T_				m_e	ML 3.4
WLF	4.16	344.8	Pn	01:30:02.929	1.4					T_				m_e	ML 3.6
WLF	4.16	344.8	Sg	01:31:11.125	-0.2					T_				m_e	
BGG	4.56	356.0	Pn	01:30:07.400	0.5					---				m_e	
TNS	4.58	4.9	Pn	01:30:07.052	-0.1					T_				m_e	ML 3.5
TNS	4.58	4.9	Sg	01:31:23.200	-1.5					T_				m_e	
GRA1	4.63	28.3	Pn	01:30:06.068	-1.8					T_				m_e	ML 3.8
GRA1	4.63	28.3	Sg	01:31:28.302	2.0					T_				m_e	
HILG	4.69	350.9	Pn	01:30:09.900	1.2					---				m_e	
KOE	4.76	359.2	Pn	01:30:10.100	0.4					---				m_e	
WET	4.87	42.6	Pn	01:30:09.131	-2.0					T_				m_e	ML 3.3
WET	4.87	42.6	Sn	01:31:02.980	-0.4					T_				m_e	
STB	4.98	352.7	Pn	01:30:13.200	0.6					---				m_e	
STB	4.98	352.7	Sn	01:31:13.300	7.5					---		10.7	0.78	m_e	
KLL	5.09	349.0	Pn	01:30:15.100	1.0					---				m_e	
GEC2	5.09	49.2	Pn	01:30:13.460	-0.7					T_				m_e	ML 3.3
GEC2	5.09	49.2	Sn	01:31:10.503	1.9					T_				m_e	
DREG	5.11	348.5	Pn	01:30:15.400	1.0					---				m_e	

Event 811008 Rastatt/Upper Rhine Graben, French-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/11	16:08:23.62	0.44	0.35	48.5625	7.9225	4.0	1.9	078	9.6	1.8	22	5	047			m i uk	ZAMG	811038
2010/08/11	16:08:21.00	0.04	0.63	48.8732	8.0386	0.9	0.8	079	10.0	0.0	62	16	036			m i ke	LDG	811028
2010/08/11	16:08:20.92	0.15	0.68	48.8690	8.0740	2.2	1.1	082	10.0f		44	24	056	0.21	2.90	m i ke	BGR	811018
2010/08/11	16:08:20.86	0.11	0.26	48.8670	8.0580	2.5	1.1	049	5.0f		54	26	082	0.20	1.87	m i ke	LED	811008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.4	6 ZAMG	811038
MD	2.6	0.0	3 LDG	811028
ML	2.8	0.3	16 LDG	811028
ML	2.4	0.3	13 BGR	811018
ML	2.4	0.2	28 LED	811008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LANF	0.20	304.5	P*	16:08:24.820						T__				mdi	
LANF	0.20	304.5	Sg	16:08:28.220	0.8					__				m_e	
PEB	0.30	311.8	Pg	16:08:26.640	0.1					T__				mdi ML	2.7
PEB	0.30	311.8	S*	16:08:31.140						T__				m__	
LDAU	0.32	8.1	P*	16:08:27.430						T__				md ML	2.8
LDAU	0.32	8.1	Sg	16:08:33.201	2.1					__				m_e	
OPP	0.38	167.0	P*	16:08:28.010						T__				mde ML	2.2
OPP	0.38	167.0	S*	16:08:33.570						T__				m__	
KTD	0.45	2.1	P*	16:08:29.540						T__				m__	
KTD	0.45	2.1	S*	16:08:36.050						T__				m__	
LBG	0.53	112.4	P*	16:08:30.880						T__				mci ML	2.5
LBG	0.53	112.4	S*	16:08:38.020						T__				m__	
LBG	0.53	112.4	SmS	16:08:42.210	-1.6					T__				m__	
BFO	0.57	161.4	P*	16:08:32.750						T__				m__	
BFO	0.57	161.4	S*	16:08:39.380						T__				m__	
BFO	0.57	161.4	SmS	16:08:42.940	-1.8					T__				m__	
IMS	0.73	352.0	P*	16:08:34.300						T__				md ML	2.0
IMS	0.73	352.0	S*	16:08:44.370						T__				m__	
IMS	0.73	352.0	SmS	16:08:46.910	-2.1					T__				m__	
STU	0.75	96.9	P*	16:08:34.820						__				m ML	2.4
STU	0.75	96.9	S*	16:08:45.320						T__				m__	
STU	0.75	96.9	SmS	16:08:47.620	-1.9					__				m__	
TUBL	0.76	116.6	P*	16:08:36.260						T__				m ML	2.4
TUBL	0.76	116.6	S*	16:08:45.520						__				m__	
LIBD	0.78	203.0	P*	16:08:36.630						T__				m__	
ECH	0.88	222.8	P*	16:08:37.450						T__				m__	
ECH	0.88	222.8	S*	16:08:49.550						__				m__	
ECH	0.88	222.8	SmS	16:08:51.470	-1.5					__				m__	
TOD	0.88	33.1	P*	16:08:37.310						T__				m__	
SPAK	0.90	147.5	P*	16:08:38.550						T__				m__	
SPAK	0.90	147.5	Pg	16:08:38.750	0.8					T__				m__	
KIZ	0.92	185.9	P*	16:08:38.170						T__				m ML	2.5
KIZ	0.92	185.9	Pg	16:08:38.530	0.4					T__				m__	
KIZ	0.92	185.9	Sg	16:08:50.990	1.0					T__				m__	

BUCH	0.95	115.5	P*	16:08:39.090		T__	mc_	ML	2.7
BUCH	0.95	115.5	Pg	16:08:39.550	0.7	T__	m__		
BUCH	0.95	115.5	S*	16:08:52.510		___	m__		
BUCH	0.95	115.5	Sg	16:08:52.750	1.6	___	m__		
FELD	0.99	182.1	P	16:08:39.550		T__	m__		
FELD	0.99	182.1	Sg	16:08:53.070	0.7	T__	m__		
RUP	1.06	322.4	P	16:08:40.630		T__	m__		
RUP	1.06	322.4	PmP	16:08:41.480	-1.4	T__	m__		
GUT	1.06	138.2	P	16:08:40.690		T__	m__	ML	2.5
GUT	1.06	138.2	PmP	16:08:41.470	-1.4	T__	m__		
GUT	1.06	138.2	S	16:08:54.740		___	m__		
GUT	1.06	138.2	SmS	16:08:55.920	-2.1	T__	m__		
ABH	1.07	342.1	P	16:08:40.880		T__	mc_		
SIND	1.12	64.0	P	16:08:40.860		T__	m__	ML	2.5
SIND	1.12	64.0	Pg	16:08:41.760	-0.3	T__	m__		
SIND	1.12	64.0	Sg	16:08:57.780	1.3	T__	m__		
SLE	1.14	165.1	P	16:08:41.620		T__	m__	ML	2.4
SLE	1.14	165.1	PmP	16:08:42.630	-1.6	T__	m__		
SLE	1.14	165.1	S	16:08:56.550		T__	m__		
SLE	1.14	165.1	SmS	16:08:58.320	-2.0	T__	m__		
MOF	1.19	211.5	P	16:08:41.630		T__	m__		
RIVT	1.19	315.4	P	16:08:42.750		T__	m__	ML	2.1
RIVT	1.19	315.4	Pg	16:08:43.200	-0.1	T__	m__		
SISB	1.33	152.6	Pg	16:08:46.300	0.4	T__	m__	ML	2.3
SISB	1.33	152.6	Sg	16:09:04.050	1.0	T__	m__		
SULZ	1.34	178.4	P	16:08:44.590		___	m__	ML	2.6
SULZ	1.34	178.4	Pg	16:08:46.270	0.2	T__	m__		
SULZ	1.34	178.4	Sg	16:09:04.300	0.9	T__	m__		
FSH	1.36	333.3	Pg	16:08:46.260	-0.2	___	mc_	ML	2.5
FSH	1.36	333.3	Sg	16:09:04.240	0.2	___	m__		
TNS	1.38	10.4	Pg	16:08:46.770	-0.1	___	m__	ML	2.4
TNS	1.38	10.4	Sg	16:09:05.090	0.4	___	m__		
HDH	1.45	100.5	Pg	16:08:46.480	-1.6	___	m__	ML	2.6
HDH	1.45	100.5	Sg	16:09:07.410	0.6	___	m__		
BBS	1.45	194.8	Pg	16:08:49.167	1.0	___	m_e		
WLF	1.48	303.4	Pg	16:08:48.410	-0.3	___	m__	ML	2.2
WLF	1.48	303.4	S	16:09:05.310		___	m__		
WLF	1.48	303.4	Sg	16:09:07.460	-0.3	___	m__		
FACH	1.49	358.4	Sg	16:09:07.500	-0.7	___	m__	ML	2.4
THEF	1.51	245.7	P	16:08:46.530		___	m__		
BALST	1.55	189.1	P	16:08:47.130		___	m__	ML	2.4
BALST	1.55	189.1	Pg	16:08:50.130	0.0	___	m__		
BALST	1.55	189.1	S	16:09:06.110		___	m__		
BALST	1.55	189.1	Sg	16:09:11.130	1.0	___	m__		
WILA	1.56	158.4	PmP	16:08:50.700	-1.0	___	m__	ML	2.6
LOMF	1.72	208.9	Pg	16:08:53.390	0.0	___	m__		
BLI	1.78	320.6	Pg	16:08:53.890	-0.6	___	m__	ML	2.1
AHRW	1.79	339.6	Sg	16:09:16.220	-1.5	___	m__	ML	2.0
UBR	1.81	130.2	P	16:08:52.370		___	md_	ML	2.6
UBR	1.81	130.2	Pg	16:08:55.550	0.6	___	m__		
LIENZ	1.84	148.1	P	16:08:52.880		___	m__	ML	1.9
BIW	1.87	355.7	Pg	16:08:55.100	-1.0	___	m__	ML	2.2
PLONS	2.02	153.5	Pn	16:08:55.039	0.3	___	m_e	ML	2.0
PLONS	2.02	153.5	Pg	16:08:59.505	0.5	___	m_e		

PLONS	2.02	153.5	Sg	16:09:26.150	1.0	---	m_e		
GRC2	2.18	88.7	Pg	16:09:02.135	0.1	---	m_e ML	2.7	
GRC2	2.18	88.7	Sg	16:09:29.338	-0.9	---	m_e		
GRA1	2.22	67.0	Pg	16:09:03.281	0.5	---	m_e ML	2.6	
GRA1	2.22	67.0	Sg	16:09:30.055	-1.4	---	m_e		
MOX	2.91	50.9	Pg	16:09:14.789	-0.8	---	m_e ML	2.4	
MOX	2.91	50.9	Sg	16:09:52.848	-0.3	---	m_e		

Event 812018 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/12	12:55:24.00			47.6800	7.4800				9.0							m i uk	SED	812048
2010/08/12	12:55:25.00	0.04	0.45	47.6804	7.4643	0.9	0.7	140	10.0f		65	21	026			m i ke	LDG	812038
2010/08/12	12:55:25.04	0.54	0.31	47.6760	7.4710	4.4	2.2	065	10.0f		14	9	181	0.37	2.17	m i ke	BGR	812028
2010/08/12	12:55:24.81	0.05	0.11	47.6760	7.4760	0.6	0.5	133	12.0	1.0	45	18	066	0.21	2.19	m i ke	LED	812018

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		SED	812048
MD	2.8	0.1	3 LDG	812038
ML	2.6	0.3	20 LDG	812038
ML	2.3	0.4	9 BGR	812028
ML	2.3	0.2	13 LED	812018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.21	173.9	P*	12:55:29.420						T__				mc_	
BBS	0.21	173.9	PmP	12:55:32.800	-1.1					T__				m__	
MOF	0.29	307.4	P*	12:55:30.850						T__				md__	
MOF	0.29	307.4	S*	12:55:35.040						T__				m__	
BOURR	0.33	210.5	P*	12:55:31.490						T__				mci ML	1.9
BOURR	0.33	210.5	S*	12:55:36.170						T__				m__	
BALST	0.37	156.4	P*	12:55:32.220						T__				md__ ML	1.8
BALST	0.37	156.4	S*	12:55:37.340						T__				m__	
FELD	0.41	60.4	P*	12:55:32.970						T__				mc__	
FELD	0.41	60.4	S*	12:55:38.730						T__				m__	
KIZ	0.41	46.5	P*	12:55:33.570						T__				m__	
KIZ	0.41	46.5	S*	12:55:38.530						T__				m__	
FBB	0.41	37.7	P*	12:55:33.150						T__				m__	
SULZ	0.45	108.7	P*	12:55:33.620						T__				m__ ML	1.9
SULZ	0.45	108.7	S*	12:55:39.960						T__				m__	
LIBD	0.48	10.1	P*	12:55:34.710						T__				m__	
LIBD	0.48	10.1	PmP	12:55:36.010	-1.0					T__				m__	
LIBD	0.48	10.1	S*	12:55:41.700						T__				m__	
LOMF	0.55	233.6	P*	12:55:35.370						T__				mc__	
LOMF	0.55	233.6	S*	12:55:42.620						T__				m__	
LOMF	0.55	233.6	SmS	12:55:45.510	-1.4					T__				m__	
ECH	0.58	338.6	P*	12:55:36.020						T__				m__	
ECH	0.58	338.6	S*	12:55:43.700						T__				m__	
SLE	0.69	82.1	P*	12:55:37.950						T__				mci ML	2.6
SLE	0.69	82.1	S*	12:55:47.160						T__				m__	
SLE	0.69	82.1	SmS	12:55:49.130	-1.5					T__				m__	
BFO	0.87	40.8	P	12:55:40.830						T__				mci ML	2.2

BFO	0.87	40.8	PmP	12:55:41.660	-1.4	T__	mc__												
BFO	0.87	40.8	S	12:55:52.740		T__	m__												
BFO	0.87	40.8	SmS	12:55:53.380	-2.2	T__	m__												
OPP	0.95	29.8	P*	12:55:43.400		T__	m__	ML	2.3										
OPP	0.95	29.8	Sg	12:55:55.220	0.1	T__	m__												
OPP	0.95	29.8	SmS	12:55:56.570	-1.3	---	m__												
SPAK	0.98	63.6	Pg	12:55:43.480	0.2	---	m__												
WILA	1.00	104.6	Pg	12:55:44.325	0.5	---	m_e	ML	2.6										
WILA	1.00	104.6	Sg	12:55:57.132	0.3	---	m_e												
SISB	1.00	88.9	Pg	12:55:44.080	0.3	T__	mc__	ML	2.3										
SISB	1.00	88.9	Sg	12:55:57.980	1.2	T__	m__												
THEF	1.14	299.6	Pg	12:55:46.100	-0.2	T__	m__												
THEF	1.14	299.6	Sg	12:56:01.140	0.1	T__	m__												
GUT	1.17	69.6	Pg	12:55:46.900	-0.0	T__	m_i	ML	2.4										
GUT	1.17	69.6	S	12:56:00.060		T__	m__												
GUT	1.17	69.6	SmS	12:56:02.560	-1.8	T__	m__												
LBG	1.32	41.2	P	12:55:46.900		T__	m__	ML	2.0										
LBG	1.32	41.2	Pg	12:55:49.680	-0.1	T__	m__												
LBG	1.32	41.2	Sg	12:56:06.960	-0.0	T__	m__												
PLONS	1.43	115.2	Sg	12:56:10.712	0.2	---	m_e	ML	2.0										
BUCH	1.47	57.6	P	12:55:49.280		---	m__	ML	2.3										
BUCH	1.47	57.6	Pg	12:55:53.100	0.4	---	m__												
BUCH	1.47	57.6	Sg	12:56:12.240	0.5	---	m__												
LDAU	1.57	15.8	Sg	12:56:15.659	1.0	---	m_e	ML	3.1										
DAVA	1.67	102.6	Sg	12:56:18.399	0.4	---	m_e	ML	2.2										
HDH	2.04	62.5	Sg	12:56:29.500	-0.1	---	m__	ML	2.4										
WLF	2.17	336.8	Sg	12:56:33.845	-0.1	---	m_e	ML	2.4										
SIND	2.19	39.4	Pg	12:56:06.130	0.0	---	m__	ML	2.2										

Event 814005 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/14	10:23:53.40	0.07	0.75	50.1842	7.6937	1.4	1.1	065	5.0f		77	16	038			m i ke	LDG	814045
2010/08/14	10:23:53.90	0.27	0.11	50.1940	7.7020				6.2	6.2		7	279			m i ke	GDNRW	814035
2010/08/14	10:23:52.62	0.40	0.57	50.1680	7.7260	5.6	4.4	175	10.0f		9	5	161	0.46	2.36	m i ke	BGR	814025
2010/08/14	10:23:53.30	0.54	0.11	50.1880	7.7480				3.0	6.0		8	189	0.24	1.08	m i ke	BNS	814015
2010/08/14	10:23:53.17	0.10	0.26	50.1880	7.7380	1.6	1.1	316	5.0f		36	16	057	0.23	2.23	m i ke	LED	814005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.1	3 LDG	814045
ML	2.9	0.3	17 LDG	814045
ML	2.1		GDNRW	814035
ML	2.1	0.2	4 BGR	814025
ML	2.0		BNS	814015
ML	2.3	0.2	18 LED	814005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FACH	0.23	44.1	P*	10:23:57.630						T__				mci	ML 2.2
FACH	0.23	44.1	PmP	10:24:02.400	-1.1					---				m__	
FACH	0.23	44.1	S*	10:24:00.540						T__				m__	
KOE	0.24	359.0	Pg	10:23:58.180	0.5					---				mci	

KOE	0.24	359.0	Sg	10:24:01.290	0.4	---	494.4	0.27	m_e		
BGG	0.26	274.2	Pg	10:23:58.420	0.3	---			mce		
ABH	0.33	201.8	P*	10:23:59.560		T_			mci		
ABH	0.33	201.8	S*	10:24:04.300		T_			m_		
FSH	0.42	254.8	P*	10:24:01.230		T_			mci	ML	2.6
FSH	0.42	254.8	S*	10:24:06.720		T_			m_		
TNS	0.46	85.4	P*	10:24:01.970		T_			mci	ML	1.9
TNS	0.46	85.4	S*	10:24:08.560		T_			m_		
BIW	0.55	6.6	P*	10:24:03.540		T_			mci	ML	2.3
BIW	0.55	6.6	PmP	10:24:05.860	-1.2	---			m_		
BIW	0.55	6.6	S*	10:24:12.180		T_			m_		
AHRW	0.55	310.1	P*	10:24:04.990		---			m_		
AHRW	0.55	310.1	S*	10:24:12.580		T_			m_		
IMS	0.60	169.9	P*	10:24:04.690		T_			mc_	ML	1.9
IMS	0.60	169.9	PmP	10:24:06.830	-1.0	T_			m_		
IMS	0.60	169.9	S*	10:24:12.340		T_			m_		
IMS	0.60	169.9	SmS	10:24:16.290	-1.7	T_			m_		
TDN	0.64	307.7	Pg	10:24:05.869	0.7	---			m_e		
TDN	0.64	307.7	Sg	10:24:14.159	0.7	---	49.9	0.08	m_e		
RUP	0.65	222.2	P*	10:24:05.060		T_			md_		
RUP	0.65	222.2	S*	10:24:16.150		T_			m_		
HILG	0.69	279.1	Pg	10:24:06.450	0.3	---			m_e		
STB	0.70	305.7	Pg	10:24:06.660	0.2	---			m_e		
LOH	0.77	270.1	Pg	10:24:08.418	0.7	---			m_e		
LOH	0.77	270.1	Sg	10:24:18.401	0.7	---	79.6	0.09	m_e		
RIVT	0.79	232.9	P*	10:24:06.860		T_			mdi	ML	2.5
RIVT	0.79	232.9	SmS	10:24:21.220	-1.5	T_			m_		
HOBG	0.84	342.3	Pg	10:24:09.450	0.5	---			m_e		
OLFT	0.89	290.5	Pg	10:24:10.585	0.5	---			m_e		
OLFT	0.89	290.5	Sg	10:24:22.256	0.6	---			m_e		
KTD	0.90	165.4	SmS	10:24:24.070	-1.6	T_			m_		
TOD	0.90	129.9	PmP	10:24:11.170	-1.4	T_			m_		
TOD	0.90	129.9	S*	10:24:22.780		---			m_		
BLI	0.93	273.3	P*	10:24:10.510		T_			m_	ML	2.3
BLI	0.93	273.3	Pg	10:24:10.990	0.3	T_			m_		
BLI	0.93	273.3	PmP	10:24:11.730	-1.3	T_			m_		
BLI	0.93	273.3	Sg	10:24:23.100	0.4	T_			m_		
PLH	1.00	324.8	Pg	10:24:12.757	0.7	---			m_e		
PLH	1.00	324.8	Sg	10:24:25.743	0.7	---	89.9	0.11	m_e		
KLL	1.02	297.3	Pg	10:24:12.500	0.1	---			m_e		
GSH	1.02	302.9	Pg	10:24:12.913	0.4	---			m_e		
LDAU	1.04	165.8	Pg	10:24:13.980	1.3	---			m_	ML	2.8
LDAU	1.04	165.8	Sg	10:24:28.440	2.3	---			m_		
DREG	1.07	296.9	Pg	10:24:13.340	-0.0	---			m_e		
ENTS	1.07	349.0	Pg	10:24:13.821	0.4	---			m_e		
ENTS	1.07	349.0	Sg	10:24:28.310	1.0	---			m_e		
PEB	1.12	180.7	Pg	10:24:13.890	-0.4	T_			m_	ML	2.7
PEB	1.12	180.7	Sg	10:24:28.980	0.2	T_			m_		
WLF	1.15	243.5	P	10:24:13.810		T_			m_	ML	2.1
WLF	1.15	243.5	Pg	10:24:16.160	1.4	---			m_		
WLF	1.15	243.5	S	10:24:28.860		T_			m_		
MEM	1.18	291.6	Pg	10:24:15.280	-0.2	T_			m_		
MEM	1.18	291.6	PmP	10:24:15.640	-1.7	T_			m_		
MEM	1.18	291.6	Sg	10:24:31.110	0.4	---			m_		

JCK	1.19	316.1	Sg	10:24:31.179	0.3	---	74.7	0.16	m_e										
LANF	1.21	177.9	P	10:24:15.170		---			m_										
LANF	1.21	177.9	Pg	10:24:15.930	-0.0	T_			m_										
LANF	1.21	177.9	Sg	10:24:31.760	0.2	---			m_										
BUG	1.29	346.9	Pg	10:24:16.988	-0.5	---			m_e	ML	2.5								
BUG	1.29	346.9	Sg	10:24:33.621	-0.5	---			m_e										
SIND	1.47	124.1	Pg	10:24:20.900	0.0	---			m_	ML	2.5								
SIND	1.47	124.1	Sg	10:24:40.100	0.2	---			m_										
LBG	1.67	155.3	Pg	10:24:25.200	0.5	---			m_	ML	2.1								
OPP	1.72	170.0	Pg	10:24:25.280	-0.2	---			m_	ML	2.2								
OPP	1.72	170.0	Sg	10:24:46.810	-0.9	---			m_										
BFO	1.90	168.0	Pg	10:24:28.460	-0.5	---			m_	ML	2.2								
ECH	2.01	191.1	Pg	10:24:30.650	-0.4	---			m_	ML	2.6								
ECH	2.01	191.1	S	10:24:54.550		---			m_										
BUCH	2.03	148.2	Pg	10:24:32.140	0.7	---			m_	ML	2.3								
BUCH	2.03	148.2	Sg	10:24:58.430	0.7	---			m_										
KIZ	2.23	176.9	S	10:24:54.240		---			m_	ML	2.2								
KIZ	2.23	176.9	Sg	10:25:03.810	-0.4	---			m_										
CLZ	2.34	44.0	Pn	10:24:31.045	-0.3	---			m_e										

Event 815011 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/15	21:33:09.99	0.11	0.70	47.2373	11.5799	1.1	0.7	004	7.9	1.1	30	9	041			m i uk	ZAMG	815021
2010/08/15	21:33:10.86	0.53	0.51	47.2490	11.5780	7.8	5.6	171	10.0f		12	7	175	0.04	2.14	m i ke	BGR	815011

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	2.4	0.5	12	ZAMG	815021
ML	2.1	0.4	6	BGR	815011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.04	69.5	Pg	21:33:12.288	-0.5					T_				m_e	ML 1.4
WTTA	0.04	69.5	Sg	21:33:14.141	0.1					T_				m_e	
FUR	0.94	347.5	Pn	21:33:28.431	-1.0					T_				m_e	ML 2.7
FUR	0.94	347.5	Sn	21:33:41.614	-0.9					T_				m_e	
RJOB	0.96	58.9	Pg	21:33:29.210	0.2					T_				m_e	ML 2.2
RJOB	0.96	58.9	Sg	21:33:41.694	0.3					T_				m_e	
DAVA	1.15	272.5	Pn	21:33:32.613	0.2					T_				m_e	ML 2.1
KBA	1.21	97.4	Pn	21:33:32.406	-0.8					T_				m_e	ML 1.6
WET	2.08	24.1	Pn	21:33:44.531	-0.5					T_				m_e	ML 2.3
WET	2.08	24.1	Sn	21:34:09.374	-0.1					T_				m_e	
GEC2	2.14	40.9	Pn	21:33:45.539	-0.2					T_				m_e	
GEC2	2.14	40.9	Sn	21:34:11.812	1.1					T_				m_e	

Event 818001 Neustadt/Southern Black Forest, SE of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/18	15:54:31.40	0.04	0.57	47.8807	8.1149	0.9	0.8	012	7.0f		98	23	029			m i ke	LDG	818031
2010/08/18	15:54:30.00			47.8600	8.0900				10.0							m i uk	SED	818021

2010/08/18 15:54:30.82	0.30	0.29	47.8760	8.1070	3.3	2.2	057	10.0f		13	7	095	0.28	1.19	m i ke BGR	818011
2010/08/18 15:54:31.08	0.04	0.11	47.8750	8.1100	0.5	0.4	014	7.0	2.0	46	22	077	0.07	2.21	m i ke LED	818001
(#PRIME)																

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.0	3 LDG	818031
ML	2.9	0.3	25 LDG	818031
ML	2.5		SED	818021
ML	2.3	0.3	7 BGR	818011
ML	2.7	0.2	18 LED	818001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FELD	0.07	271.1	P*	15:54:33.200						T__				mci	
FELD	0.07	271.1	S*	15:54:34.610						__				m__	
KIZ	0.15	302.4	P*	15:54:34.400						T__				mci ML	3.1
KIZ	0.15	302.4	S*	15:54:36.730						T__				m_i	
FBB	0.21	306.4	P*	15:54:35.540						T__				mci	
FBB	0.21	306.4	S*	15:54:38.480						T__				m__	
SLE	0.28	112.8	P*	15:54:36.570						T__				mci ML	2.3
SLE	0.28	112.8	S*	15:54:40.380						T__				m__	
SULZ	0.35	179.7	Pg	15:54:37.832	0.1					__				m_e ML	2.0
SULZ	0.35	179.7	Sg	15:54:42.430	0.2					__				m_e	
LIBD	0.44	309.3	P*	15:54:40.020						T__				m__	
LIBD	0.44	309.3	S*	15:54:46.300						T__				m__	
BFO	0.48	17.8	P*	15:54:40.300						T__				mdi ML	2.3
BFO	0.48	17.8	PmP	15:54:41.950	-1.9					T__				m__	
BFO	0.48	17.8	S*	15:54:46.880						T__				m__	
BFO	0.48	17.8	SmS	15:54:50.220	-2.3					T__				m__	
SPAK	0.51	63.1	P*	15:54:40.980						T__				mci	
SPAK	0.51	63.1	PmP	15:54:42.940	-1.2					T__				mci	
BBS	0.58	224.8	P*	15:54:42.210						T__				m__	
BBS	0.58	224.8	PmP	15:54:43.620	-1.6					T__				m__	
SISB	0.60	107.9	P*	15:54:42.820						T__				mci ML	2.3
SISB	0.60	107.9	PmP	15:54:44.030	-1.6					T__				m__	
SISB	0.60	107.9	S*	15:54:51.090						T__				m__	
SISB	0.60	107.9	SmS	15:54:53.680	-1.8					T__				m__	
BALST	0.61	207.6	P*	15:54:42.720						T__				mdi ML	2.3
BALST	0.61	207.6	PmP	15:54:44.100	-1.5					T__				m__	
BALST	0.61	207.6	S*	15:54:50.970						T__				m__	
BALST	0.61	207.6	SmS	15:54:53.430	-2.2					T__				m__	
OPP	0.62	4.7	P*	15:54:42.920						T__				mdi ML	2.6
OPP	0.62	4.7	PmP	15:54:43.790	-2.1					__				m__	
OPP	0.62	4.7	S*	15:54:51.000						T__				m__	
OPP	0.62	4.7	SmS	15:54:53.820	-2.2					T__				m__	
MOF	0.66	268.3	P*	15:54:43.740						T__				mce	
MOF	0.66	268.3	PmP	15:54:45.030	-1.3					T__				m__	
GUT	0.70	73.4	P*	15:54:44.420						T__				mce ML	2.7
GUT	0.70	73.4	S*	15:54:53.780						T__				m__	
WILA	0.71	130.3	P*	15:54:44.750						T__				m__ ML	2.9
WILA	0.71	130.3	S*	15:54:54.560						T__				m__	
ECH	0.72	298.5	P*	15:54:44.750						T__				m__ ML	2.8
ECH	0.72	298.5	PmP	15:54:45.610	-1.8					T__				m__	
ECH	0.72	298.5	Sg	15:54:54.502	0.4					__				m_e	
BOURR	0.76	231.3	P*	15:54:45.670						T__				mde ML	2.5

BOURR	0.76	231.3	PmP	15:54:46.410	-1.6	T__	m__													
LBG	0.91	29.8	P	15:54:48.130		T__	mci	ML	2.7											
TUBL	0.92	44.7	P*	15:54:48.510		T__	m__	ML	2.8											
TUBL	0.92	44.7	PmP	15:54:49.220	-1.3	T__	m__													
BUCH	1.01	54.8	P	15:54:49.650		T__	m__	ML	2.8											
LIENZ	1.10	121.3	P*	15:54:52.120		T__	mce	ML	2.5											
LANF	1.12	349.7	Pg	15:54:52.640	0.3	T__	m__													
STU	1.15	38.4	Sg	15:55:08.160	0.5	T__	m__	ML	2.9											
PLONS	1.19	133.4	Sg	15:55:09.668	0.7	---	m_e	ML	2.3											
THEF	1.46	284.8	Pg	15:54:58.150	-0.4	---	md_													
HDH	1.57	62.3	Sg	15:55:21.010	0.1	---	m__	ML	3.0											
SIND	1.77	33.3	Pg	15:55:04.340	-0.2	---	m__	ML	2.8											
TOD	1.79	14.5	Sg	15:55:27.660	-0.3	---	m__													
RUP	1.95	339.6	Pg	15:55:08.180	0.3	---	m__													
ABH	2.04	349.8	Pg	15:55:09.520	-0.0	---	m__													
WLF	2.21	324.9	Sg	15:55:40.200	-1.0	---	m__	ML	2.3											

Event 819001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/19	07:22:30.66	1.37	0.45	51.5290	6.5250	15.6	7.8	125	1.0f		6	4	281	0.47	2.41	m i ki	BGR	819011
2010/08/19	07:22:30.90			51.4240	6.5610				1.0f				276	0.09	0.44	m i ki	BUG	819001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	3 BGR	819011
ML	2.2		BUG	819001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.09	3.9	Pg	07:22:31.900	-0.7					T__				m__	ML 1.6
BRHE	0.09	3.9	Sg	07:22:32.900	-0.9					T__				m__	
BUG	0.44	87.6	Pg	07:22:40.200	1.0					TA_				m_e	ML 2.2
BUG	0.44	87.6	Sg	07:22:46.900	2.0					TA_				m__	
AHRW	0.94	159.6	Pg	07:22:51.402	2.8					---				m_e	ML 1.9
AHRW	0.94	159.6	Sg	07:23:05.582	4.8					---				m_e	
TNS	1.69	134.5	Pg	07:23:03.268	0.5					---				m_e	ML 2.2
CLZ	2.40	78.5	Pg	07:23:15.361	-0.8					---				m_e	

Event 819008 Laufenburg, N of Brugg/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/19	09:49:28.62	0.42	0.16	47.5664	8.1386	3.0	2.4	029	10.8	1.7	14	1	033			m i uk	ZAMG	819018
2010/08/19	09:49:28.79	0.41	0.51	47.5490	8.1650	6.7	4.4	139	10.0f		7	4	132	0.04	0.79	m i ke	BGR	819008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	1 ZAMG	819018
ML	1.7	0.3	4 BGR	819008

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

SULZ	0.04	240.2	Pg	09:49:28.962	-1.7	---	m_e
SULZ	0.04	240.2	Sg	09:49:30.550	-1.4	---	m_e
SLE	0.31	45.4	Pg	09:49:34.125	-0.7	T_	m_e ML 1.5
SLE	0.31	45.4	Sg	09:49:38.920	-0.1	T_	m_e
BALST	0.38	236.3	Pg	09:49:35.818	-0.4	T_	m_e ML 1.4
BALST	0.38	236.3	Sg	09:49:41.708	0.4	T_	m_e
WILA	0.52	104.7	Sg	09:49:45.989	0.5	T_	m_e ML 1.9
BFO	0.79	8.0	Pg	09:49:43.327	-0.4	T_	m_e ML 2.0
BFO	0.79	8.0	Sg	09:49:54.756	0.7	T_	m_e

Event 821007 Glarus, Walenstadt/CH, Walensee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/08/21	22:08:52.32	0.30	0.21	47.0264	9.1159	2.0	1.2	110	10.0	1.8	23	4	147			m i uk	ZAMG	821037
2010/08/21	22:08:52.90	0.05	0.45	47.0170	9.0946	0.9	0.8	068	5.0f		73	17	052			m i ke	LDG	821027
2010/08/21	22:08:52.00			47.0400	9.1000				6.0							m i uk	SED	821017
2010/08/21	22:08:52.38	0.70	1.16	47.0530	9.0740	10.0	5.6	027	5.0f		20	10	251	0.60	4.04	m i ke	BGR	821007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	5 ZAMG	821037
MD	2.6	0.0	3 LDG	821027
ML	2.3	0.3	22 LDG	821027
ML	2.2		SED	821017
ML	2.1	0.2	9 BGR	821007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.60	66.6	Pg	22:09:04.102	0.5					T_				m_e ML	1.8
DAVA	0.60	66.6	Sg	22:09:12.520	1.2					T_				m_e	
BFO	1.37	338.9	Pg	22:09:19.185	0.9					T_				m_e ML	2.0
BFO	1.37	338.9	Sg	22:09:34.964	-1.0					T_				m_e	
WTTA	1.75	82.2	Pg	22:09:25.286	-0.2					T_				m_e ML	2.0
WTTA	1.75	82.2	Sg	22:09:50.107	2.0					T_				m_e	
FUR	1.85	52.4	Sg	22:09:52.729	1.5					T_				m_e ML	2.3
RJOB	2.61	73.4	Pg	22:09:40.947	-0.6					T_				m_e ML	2.2
RJOB	2.61	73.4	Sg	22:10:15.636	0.3					T_				m_e	
KBA	2.91	87.9	Pg	22:09:46.754	-0.4					T_				m_e ML	1.9
KBA	2.91	87.9	Sg	22:10:23.341	-1.5					T_				m_e	
GRA1	3.00	27.6	Pg	22:09:48.531	-0.4					---				m_e ML	2.5
GRA1	3.00	27.6	Sg	22:10:28.047	0.4					T_				m_e	
WET	3.29	49.1	Pn	22:09:43.767	0.3					T_				m_e ML	2.1
WET	3.29	49.1	Sn	22:10:20.879	0.6					T_				m_e	
WET	3.29	49.1	Sg	22:10:36.283	-0.6					T_				m_e	
GEC2	3.58	58.3	Pn	22:09:48.726	1.3					T_				m_e ML	2.3
GEC2	3.58	58.3	Pg	22:09:58.642	-1.2					T_				m_e	
GEC2	3.58	58.3	Sn	22:10:28.734	1.6					T_				m_e	
GEC2	3.58	58.3	Sg	22:10:43.877	-2.2					T_				m_e	
TANN	4.04	32.3	Pg	22:10:08.085	-0.4					T_				m_e	

Event	823002 Czech and Slovak Republics										Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/08/23	21:40:00.09	0.39	1.34	49.9180	18.4700	8.9	5.6	005	1.0f	36	21	179		0.22	5.46	m i ki	BGR	823002	

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	8 BGR	823002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.22	249.0	Pg	21:40:04.552	0.3					T__				m_e	
OKC	0.22	249.0	Sg	21:40:08.930	1.8					T__				m_e	
MORC	0.61	257.1	Pg	21:40:11.250	-0.4					T__				m_e ML	3.1
MORC	0.61	257.1	Sg	21:40:20.257	0.6					T__				m_e	
OJC	0.90	70.0	Pg	21:40:16.784	-0.3					T__				m_e ML	2.4
DPC	1.44	288.3	Pn	21:40:26.641	0.0					T__				m_e ML	3.2
DPC	1.44	288.3	Pg	21:40:27.226	-0.1					T__				m_e	
DPC	1.44	288.3	Sg	21:40:47.214	1.3					T__				m_e	
KSP	1.67	304.5	Pg	21:40:30.614	-0.9					T__				m_e ML	2.7
KSP	1.67	304.5	Sg	21:40:53.991	0.9					T__				m_e	
BRG	3.04	290.0	Pg	21:40:56.022	-1.3					T__				m_e ML	3.0
BRG	3.04	290.0	Sg	21:41:37.656	1.0					T__				m_e	
GEC2	3.28	252.8	Pn	21:40:52.228	0.7					T__				m_e ML	3.4
GEC2	3.28	252.8	Pg	21:41:00.312	-1.7					T__				m_e	
WET	3.71	260.1	Pn	21:40:57.410	0.1					T__				m_e	
CLL	3.74	293.9	Pn	21:40:58.784	1.1					T__				m_e ML	3.3
CLL	3.74	293.9	Sg	21:41:57.847	-0.9					T__				m_e	
TANN	3.88	279.7	Pn	21:41:00.953	1.3					T__				m_e ML	3.4
TANN	3.88	279.7	Pg	21:41:11.505	-1.7					T__				m_e	
TANN	3.88	279.7	Sg	21:42:01.401	-1.9					T__				m_e	
MULD	3.92	279.6	Pn	21:41:01.402	1.3					T__				m_e	
MULD	3.92	279.6	Pg	21:41:12.216	-1.7					T__				m_e	
WERN	3.93	277.7	Pn	21:41:01.139	0.9					T__				m_e	
WERN	3.93	277.7	Sg	21:42:04.560	-0.2					T__				m_e	
GUNZ	3.96	278.8	Pg	21:41:12.886	-1.8					T__				m_e	
GUNZ	3.96	278.8	Sg	21:42:07.418	1.6					T__				m_e	
WERD	3.98	280.0	Pg	21:41:13.242	-1.9					T__				m_e	
WERD	3.98	280.0	Sg	21:42:05.775	-0.8					T__				m_e	
ROTZ	4.04	270.3	Pn	21:41:01.931	0.1					T__				m_e	
PLN	4.08	280.4	Pn	21:41:02.969	0.6					T__				m_e	
TRIB	4.08	278.5	Pg	21:41:15.841	-1.2					T__				m_e	
TRIB	4.08	278.5	Sg	21:42:09.101	-0.6					T__				m_e	
MOX	4.44	282.0	Sg	21:42:23.097	2.0					T__				m_e	
NEUB	4.44	289.4	Sg	21:42:21.837	0.6					T__				m_e	
GRA1	4.68	270.0	Sg	21:42:29.496	0.7					T__				m_e	
CLZ	5.46	293.7	Pn	21:41:23.091	2.1					T__				m_e	

Event	826005 Imst/A, Western Mieminger Mountains										Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/08/26	01:55:35.63	0.13	0.18	47.2519	10.7393	0.8	0.7	119	7.8	2.3	23	7	082			m i uk	ZAMG	826015	
2010/08/26	01:55:37.01	0.39	0.82	47.2550	10.7230	5.6	2.2	173	10.0f		16	10	184	0.57	2.46	m i ke	BGR	826005	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	10 ZAMG	826015
ML	1.9	0.4	7 BGR	826005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DAVA	0.57	273.5	Pg	01:55:47.422	-0.5					T__				m_e	ML	1.4
DAVA	0.57	273.5	Sg	01:55:56.161	0.7					T__				m_e		
WTTA	0.62	88.9	Pg	01:55:47.533	-1.3					T__				m_e	ML	1.3
WTTA	0.62	88.9	Sg	01:55:56.307	-0.6					T__				m_e		
FUR	0.98	22.1	Pg	01:55:55.616	0.0					T__				m_e	ML	2.2
FUR	0.98	22.1	Sg	01:56:09.388	1.1					T__				m_e		
WILA	1.24	278.1	Pg	01:56:01.152	0.7					T__				m_e	ML	2.2
RJOB	1.48	70.2	Pg	01:56:05.163	0.2					T__				m_e	ML	1.9
RJOB	1.48	70.2	Sg	01:56:26.301	2.1					T__				m_e		
SLE	1.59	289.6	Sg	01:56:27.802	0.2					T__				m_e	ML	1.9
SULZ	1.79	279.8	Sg	01:56:34.140	0.3					T__				m_e	ML	2.2
BFO	1.93	304.6	Pg	01:56:12.987	-0.5					T__				m_e		
BFO	1.93	304.6	Sg	01:56:38.336	-0.2					T__				m_e		
WET	2.37	36.5	Pn	01:56:15.080	0.0					T__				m_e		
WET	2.37	36.5	Sg	01:56:51.765	-0.7					T__				m_e		
GRA1	2.46	7.5	Sg	01:56:54.105	-1.1					T__				m_e		

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
827003 Mainz	2010/08/27	12:20:04.80	0.05	0.45	49.8562	7.9876	0.9	0.7	070	10.0	0.0	61	18	038			m i ke	LDG	827043
	2010/08/27	12:20:06.50	0.24	0.11	49.9210	7.9030				13.0	14.4		8	300			m i ke	GDNRW	827033
	2010/08/27	12:20:06.40	0.88	0.31	49.9860	8.0180				10.8	6.2		9	124	0.36	1.67	m i ke	BNS	827023
	2010/08/27	12:20:04.68	0.53	0.69	49.8870	8.0050	7.8	4.4	004	10.0f		8	6	166	0.44	2.90	m i ke	BGR	827013
	2010/08/27	12:20:04.80	0.20	0.32	49.8500	8.0100	3.0	2.0	327	10.0f		32	15	078	0.30	1.92	m i ke	LED	827003
	(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.1	3 LDG	827043
ML	2.8	0.3	17 LDG	827043
ML	2.2		GDNRW	827033
ML	2.3		BNS	827023
ML	2.3	0.1	4 BGR	827013
ML	2.4	0.1	15 LED	827003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ABH	0.30	276.2	P*	12:20:10.570						T__				mci		
ABH	0.30	276.2	S*	12:20:14.320						___				m__		
TNS	0.47	36.9	P*	12:20:13.580						T__				mc_	ML	2.3
TNS	0.47	36.9	S*	12:20:20.340						T__				m__		
TNS	0.47	36.9	SmS	12:20:23.340	-2.0					T__				m__		
FACH	0.51	358.8	P*	12:20:14.510						T__				mde	ML	2.4
FACH	0.51	358.8	PmP	12:20:16.290	-1.3					T__				m__		
FACH	0.51	358.8	S*	12:20:21.220						T__				m__		
BGG	0.56	309.7	Pg	12:20:15.590	0.1					___				mce		
BGG	0.56	309.7	Sg	12:20:22.680	-0.1					___		427.7	0.14	m_e		
TOD	0.57	115.1	P*	12:20:15.930						T__				m__		

BUCH	1.65	147.4	Sg	12:20:58.240	0.8													m	
BUG	1.66	343.8	Sg	12:20:55.219	-2.3													m_e	ML 2.3
KIZ	1.89	181.9	Sg	12:21:05.740	0.7													m	ML 2.3
GUT	1.92	157.4	Sg	12:21:06.590	0.7													m	ML 2.3
GRA1	2.08	93.1	Sg	12:21:11.215	0.3													m_e	
TANN	2.91	77.1	Sg	12:21:36.366	-0.9													m_e	

Event	829004	Poland																											
Date	2010/08/29	Time	10:44:54.67	Err	0.65	RMS	0.44	Latitude	51.4600	Longitude	16.0730	Smaj	7.8	Smin	3.3	Az	019	Depth	1.0f	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
																						14	9	233	0.63	3.55	m i ki	BGR	829034

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	9 BGR	829034

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	167.3	Pg	10:45:07.078	0.5					T				m_e	ML 2.6
DPC	1.12	171.8	Pg	10:45:15.867	0.1					T				m_e	ML 3.5
DPC	1.12	171.8	Sg	10:45:31.794	1.5					T				m_e	
BRG	1.46	247.1	Pn	10:45:20.846	-0.5					T				m_e	ML 3.3
BRG	1.46	247.1	Sg	10:45:42.683	1.7					T				m_e	
FBE	1.79	253.5	Pn	10:45:25.567	-0.3					T				m_e	ML 3.1
FBE	1.79	253.5	Sg	10:45:52.611	1.2					T				m_e	
CLL	1.92	266.7	Pn	10:45:26.952	-0.7					T				m_e	ML 3.2
CLL	1.92	266.7	Sg	10:45:56.435	0.7					T				m_e	
MORC	1.92	150.4	Pn	10:45:27.476	-0.2					T				m_e	ML 3.6
OKC	2.09	140.2	Pn	10:45:29.433	-0.5					T				m_e	ML 3.3
TANN	2.50	246.7	Pn	10:45:36.258	0.7					T				m_e	ML 3.5
TANN	2.50	246.7	Sg	10:46:15.579	1.4					T				m_e	
GRA1	3.55	242.0	Pn	10:45:50.898	1.1					T				m_e	ML 3.9

Event	830006	Poland																															
Date	2010/08/30	Time	09:57:35.10	Err	1.06	RMS	0.51	Latitude	51.3900	Longitude	16.7180	Smaj		Smin		Az		Depth	5.0f	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID					
																							7	339	3.81	6.58	m i ke	BNS	830016				
																							17	11	211	0.64	3.57	m i ki	BGR	830006			

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		BNS	830016
ML	3.9	0.3	11 BGR	830006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	168.5	Pg	09:57:52.918	1.5					T				m_e	ML 3.1
KSP	0.64	168.5	Sg	09:58:01.298	1.6					T				m_e	
DPC	1.13	172.5	Pg	09:58:01.647	1.0					T				m_e	ML 4.0
DPC	1.13	172.5	Sg	09:58:16.313	1.0					T				m_e	
BRG	1.47	246.8	Pn	09:58:05.750	-0.5					T				m_e	ML 3.9
BRG	1.47	246.8	Sg	09:58:27.575	1.4					T				m_e	
FBE	1.80	253.2	Pn	09:58:10.015	-0.6					T				m_e	ML 3.6

FBE	1.80	253.2	Sg	09:58:37.272	0.8	T__													m_e	
MORC	1.93	151.0	Pn	09:58:12.951	0.5	T__													m_e ML	4.1
CLL	1.93	266.3	Pn	09:58:12.016	-0.4	T__													m_e ML	3.7
CLL	1.93	266.3	Sg	09:58:41.026	0.3	T__													m_e	
OKC	2.09	140.7	Pn	09:58:14.428	-0.2	T__													m_e ML	3.8
OKC	2.09	140.7	Sg	09:58:45.719	-0.0	T__													m_e	
TANN	2.52	246.6	Pn	09:58:21.223	0.8	T__													m_e ML	4.1
WERD	2.59	248.2	Pn	09:58:21.767	0.4	T__													m_e ML	3.9
OJC	2.66	116.7	Pn	09:58:20.810	-1.4	T__													m_e ML	4.1
ASSE	3.41	283.2	Pn	09:58:33.500	1.0	---													m_e	
GRA1	3.57	241.9	Pn	09:58:36.154	1.6	T__													m_e ML	4.5
HOBG	5.50	268.3	Pn	09:59:02.200	1.4	---													m_e	
BNS	5.60	268.3	Pn	09:59:04.000	1.8	---													m_e	
BGG	5.67	260.5	Pn	09:59:04.100	1.0	---													m_e	
BGG	5.67	260.5	Sn	10:00:26.100	22.3	---					21.0	0.64							m_e	
LAUG	5.70	272.3	Pn	09:59:03.700	0.2	---													m_e	
STB	5.88	265.0	Pn	09:59:07.800	1.9	---													m_e	
STB	5.88	265.0	Sn	10:00:17.100	8.3	---					27.7	0.68							m_e	
KLL	6.20	266.2	Pn	09:59:11.450	1.2	---													m_e	

Event 831007 NW of Sarrebourg/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/08/31	02:13:44.60	0.05	0.71	48.9014	6.6861	1.0	0.8	150	15.0	0.0	82	25	035			m i ke	LDG	831027	
2010/08/31	02:13:44.50	0.32	0.11	48.8900	6.6750				10.0f				5	236	1.23	1.77	m i ke	BNS	831017
2010/08/31	02:13:44.69	0.45	0.45	48.8990	6.6810	5.6	3.3	054	10.0f		11	7	181	0.75	1.75	m i ke	BGR	831007	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	6 LDG	831027
ML	2.6	0.3	26 LDG	831027
ML	1.9		BNS	831017
ML	2.1	0.2	6 BGR	831007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.75	155.0	Pg	02:13:59.049	0.1					T__					m_e ML 1.9
ECH	0.75	155.0	Sg	02:14:08.961	0.2					T__					m_e
WLF	0.84	336.0	Pg	02:14:01.143	0.5					T__					m_e ML 1.7
WLF	0.84	336.0	Sg	02:14:11.419	-0.1					T__					m_e
LDAU	0.99	72.8	Pg	02:14:03.658	0.2					T__					m_e
LDAU	0.99	72.8	Sg	02:14:17.196	1.0					T__					m_e
BFO	1.23	116.9	Pg	02:14:07.868	-0.1					T__					m_e ML 2.1
BFO	1.23	116.9	Sg	02:14:23.482	-0.4					T__					m_e
BGG	1.37	17.8	Pn	02:14:08.500	-0.7					---					m_e
BGG	1.37	17.8	Sn	02:14:26.600	-0.0					---		23.0	0.74		m_e
HILG	1.39	359.9	Pn	02:14:08.800	-0.7					---					m_e
HILG	1.39	359.9	Sn	02:14:27.000	-0.0					---		20.5	0.43		m_e
STU	1.66	93.5	Sg	02:14:37.253	-0.2					T__					m_e ML 2.4
AHRW	1.66	8.7	Pg	02:14:15.691	-0.4					T__					m_e ML 2.1
STB	1.70	3.4	Pn	02:14:12.800	-0.8					---					m_e
TNS	1.75	40.2	Pn	02:14:13.458	-0.9					T__					m_e ML 2.1
KLL	1.76	352.4	Pn	02:14:13.700	-0.8					---					m_e

Event 831006 Poland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2010/08/31 15:38:12.26 0.34 0.65 51.4710 16.1160 4.4 2.2 016 1.0f 36 17 199 0.64 3.58 m i ki BGR 831006

Magnitude Err Nsta Author OrigID
 ML 3.5 0.2 16 BGR 831006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	169.9	Pg	15:38:24.360	0.1					T__				m_e ML	2.9
KSP	0.64	169.9	Sg	15:38:32.310	-0.2					T__				m_e	
DPC	1.13	173.3	Pg	15:38:33.167	-0.4					T__				m_e ML	3.5
DPC	1.13	173.3	Sg	15:38:48.768	0.7					T__				m_e	
BRG	1.49	247.2	Pn	15:38:38.363	-1.0					T__				m_e ML	3.3
BRG	1.49	247.2	Pg	15:38:40.347	0.0					T__				m_e	
BRG	1.49	247.2	Sg	15:38:59.677	0.2					T__				m_e	
FBE	1.82	253.5	Pn	15:38:44.936	1.1					T__				m_e ML	3.2
FBE	1.82	253.5	Sg	15:39:09.482	-0.5					T__				m_e	
MORC	1.92	151.3	Pn	15:38:45.219	-0.0					T__				m_e ML	3.6
MORC	1.92	151.3	Pg	15:38:48.145	-0.3					T__				m_e	
MORC	1.92	151.3	Sg	15:39:13.419	0.1					T__				m_e	
CLL	1.95	266.4	Pn	15:38:44.997	-0.6					T__				m_e ML	3.3
CLL	1.95	266.4	Pg	15:38:47.804	-1.2					T__				m_e	
CLL	1.95	266.4	Sg	15:39:14.156	-0.0					T__				m_e	
OKC	2.08	141.0	Pn	15:38:47.635	0.2					T__				m_e ML	3.3
OKC	2.08	141.0	Sg	15:39:18.357	0.0					T__				m_e	
TANN	2.53	246.8	Pn	15:38:53.684	0.1					T__				m_e ML	3.5
TANN	2.53	246.8	Sg	15:39:31.538	-1.2					T__				m_e	
WERD	2.61	248.4	Pn	15:38:54.987	0.4					T__				m_e ML	3.5
WERD	2.61	248.4	Sg	15:39:34.544	-0.6					T__				m_e	
OJC	2.64	116.9	Pn	15:38:53.670	-1.3					T__				m_e ML	3.5
OJC	2.64	116.9	Pg	15:39:02.366	0.4					T__				m_e	
OJC	2.64	116.9	Sg	15:39:35.839	-0.3					T__				m_e	
MANZ	2.94	241.2	Pn	15:38:59.421	0.4					T__				m_e ML	3.6
MANZ	2.94	241.2	Sg	15:39:46.250	0.6					T__				m_e	
MOX	2.95	255.5	Pn	15:38:58.982	-0.2					T__				m_e ML	3.7
MOX	2.95	255.5	Sg	15:39:46.258	0.4					T__				m_e	
ROTZ	3.01	237.0	Pn	15:39:00.691	0.7					T__				m_e	
GEC2	3.05	211.4	Pn	15:39:00.900	0.4					T__				m_e ML	3.5
GEC2	3.05	211.4	Sg	15:39:48.949	-0.1					T__				m_e	
WET	3.11	222.9	Pn	15:39:02.202	0.8					T__				m_e ML	3.5
GRA1	3.58	242.1	Pn	15:39:08.722	1.0					T__				m_e ML	4.0
GRA1	3.58	242.1	Sg	15:40:07.159	1.2					T__				m_e	
CLZ	3.58	278.2	Pn	15:39:08.361	0.6					T__				m_e ML	3.6
CLZ	3.58	278.2	Sg	15:40:06.641	0.6					T__				m_e	

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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