

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 70203002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/03	03:47:52.40	0.33	3.32	43.2106	13.3754	8.2	6.0	062	7.0f		138	27	045			m i ke	LDG	70203012
2017/02/03	03:47:55.00			42.9900	13.0200				6.0f							m i ke	INGV	70203002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	28 LDG	70203012
ML	4.0		INGV	70203002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	3.68	16.6	Pn	03:48:53.476	2.2									m_e	ML	4.6
OBKA	3.68	16.6	Sn	03:49:38.479	6.5									m_e		
KBA	4.09	3.1	Pn	03:49:00.395	3.5									m_e	ML	4.1
KBA	4.09	3.1	Sn	03:49:45.226	3.6									m_e		
WTTA	4.38	347.6	Pn	03:49:05.263	4.5									m_e	ML	4.5
WTTA	4.38	347.6	Sn	03:49:57.091	8.7									m_e		
ARSA	4.61	21.6	Pn	03:49:06.430	2.5									m_e	ML	4.0
ARSA	4.61	21.6	Sn	03:49:57.378	3.6									m_e		
ZUGS	4.65	342.7	Sn	03:50:05.466	10.7									m_e		
PART	4.70	344.1	Pn	03:49:10.251	5.2									m_e	ML	3.9
PART	4.70	344.1	Sn	03:50:04.645	8.8									m_e		
RJOB	4.75	358.2	Pn	03:49:09.447	3.7									m_e	ML	4.2
RJOB	4.75	358.2	Sn	03:50:06.355	9.3									m_e		
OBER	4.82	337.5	Pn	03:49:11.981	5.3									m_e	ML	4.0
OBER	4.82	337.5	Sn	03:50:09.525	10.9									m_e		
DAVA	4.83	333.8	Pn	03:49:11.659	4.8									m_e	ML	4.3
DAVA	4.83	333.8	Sn	03:50:09.752	10.8									m_e		
MOA	4.94	9.8	Pn	03:49:11.740	3.4									m_e	ML	4.1
MOA	4.94	9.8	Sn	03:50:08.521	7.1									m_e		
UBR	5.12	337.4	Pn	03:49:14.998	4.3									m_e	ML	4.4
UBR	5.12	337.4	Sn	03:50:11.648	6.0									m_e		
GEC2	5.87	4.4	Pn	03:49:23.527	2.5									m_e	ML	4.2
GEC2	5.87	4.4	Sn	03:50:27.643	4.2									m_e		
CKRC	5.90	8.3	Sn	03:50:30.105	6.1									m_e	ML	4.3
KHC	6.15	3.4	Pn	03:49:27.325	2.5									m_e	ML	4.1
KHC	6.15	3.4	Sn	03:50:36.740	6.7									m_e		
BFO	6.26	330.1	Pn	03:49:31.372	5.1									m_e	ML	4.3
BFO	6.26	330.1	Sn	03:50:39.924	7.3									m_e		
KRUC	6.51	19.9	Pn	03:49:31.872	2.3									m_e	ML	4.1
TREC	6.53	14.3	Pn	03:49:32.116	2.2									m_e		
VRAC	6.78	20.1	Pn	03:49:36.259	2.9									m_e	ML	4.0
VRAC	6.78	20.1	Sn	03:50:49.836	5.0									m_e		
MANZ	7.02	355.2	Sn	03:50:56.222	5.7									m_e	ML	4.3
NKC	7.25	357.1	Pn	03:49:44.345	4.6									m_e		

Event 70203003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2017/02/03 04:10:10.30	0.27	0.11	43.0980	12.7770					10.0f		5 355	8.02	8.78	m i ke BNS	70203023
2017/02/03 04:10:05.70	0.07	0.80	43.0118	13.0439	1.9	1.4	052		6.0f	155	30 032			m i ke LDG	70203013
2017/02/03 04:10:05.40			42.9900	13.0300					6.0f					m i ke INGV	70203003
(#PRIME)															

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BNS	70203023
ML	3.7	0.4	25 LDG	70203013
ML	4.4		INGV	70203003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.68	16.5	Pn	04:11:02.962	1.3					---				m_e	ML 4.9
OBKA	3.68	16.5	Sn	04:11:48.707	6.4					---				m_e	
KBA	4.09	3.0	Pn	04:11:09.886	2.6					---				m_e	ML 4.5
KBA	4.09	3.0	Sn	04:11:57.312	5.3					---				m_e	
WTTA	4.39	347.5	Pn	04:11:14.463	3.2					---				m_e	ML 4.9
WTTA	4.39	347.5	Sn	04:12:06.402	7.5					---				m_e	
ARSA	4.61	21.6	Pn	04:11:16.004	1.8					---				m_e	ML 4.4
ARSA	4.61	21.6	Sn	04:12:08.220	4.1					---				m_e	
ZUGS	4.66	342.6	Pn	04:11:18.873	4.0					---				m_e	ML 4.6
ZUGS	4.66	342.6	Sn	04:12:12.583	7.4					---				m_e	
PART	4.70	344.0	Sn	04:12:15.129	8.8					---				m_e	ML 4.3
RJOB	4.75	358.1	Pn	04:11:18.921	2.8					---				m_e	ML 4.6
RJOB	4.75	358.1	Sn	04:12:15.129	7.7					---				m_e	
OBER	4.82	337.4	Pn	04:11:21.434	4.3					---				m_e	ML 4.4
OBER	4.82	337.4	Sn	04:12:19.128	10.1					---				m_e	
DAVA	4.84	333.8	Pn	04:11:20.747	3.4					---				m_e	
MOA	4.94	9.7	Pn	04:11:21.150	2.5					---				m_e	ML 4.4
MOA	4.94	9.7	Sn	04:12:17.553	5.7					---				m_e	
UBR	5.12	337.4	Pn	04:11:24.256	3.1					---				m_e	ML 4.7
UBR	5.12	337.4	Sn	04:12:24.219	8.1					---				m_e	
FUR	5.32	347.3	Pn	04:11:26.794	2.9					---				m_e	ML 5.0
GEC2	5.87	4.3	Pn	04:11:32.864	1.5					---				m_e	ML 4.6
GEC2	5.87	4.3	Sn	04:12:40.096	6.2					---				m_e	
CKRC	5.90	8.2	Pn	04:11:33.291	1.6					---				m_e	ML 4.7
CKRC	5.90	8.2	Sn	04:12:39.658	5.3					---				m_e	
KHC	6.15	3.3	Pn	04:11:36.753	1.6					---				m_e	ML 4.6
KHC	6.15	3.3	Sn	04:12:46.156	5.7					---				m_e	
KRUC	6.50	19.8	Pn	04:11:41.259	1.3					---				m_e	ML 4.4
KRUC	6.50	19.8	Sn	04:12:53.549	4.9					---				m_e	
VRAC	6.78	20.1	Pn	04:11:45.219	1.5					---				m_e	ML 4.4
VRAC	6.78	20.1	Sn	04:12:56.700	1.5					---				m_e	
ROTZ	6.80	355.5	Pn	04:11:45.029	1.1					---				m_e	ML 4.6
ROTZ	6.80	355.5	Sn	04:12:58.518	2.9					---				m_e	
MANZ	7.02	355.1	Pn	04:11:48.017	1.0					---				m_e	ML 4.7
MANZ	7.02	355.1	Sn	04:13:02.518	1.6					---				m_e	
PRU	7.07	7.9	Pn	04:11:49.084	1.4					---				m_e	ML 4.7
PRU	7.07	7.9	Sn	04:13:05.063	3.0					---				m_e	
NKC	7.25	357.0	Pn	04:11:52.167	2.0					---				m_e	ML 5.0
NKC	7.25	357.0	Sn	04:13:09.911	3.6					---				m_e	
MORC	7.46	23.0	Pn	04:11:55.344	2.4					---				m_e	
PVCC	7.61	7.4	Pn	04:11:55.961	1.0					---				m_e	ML 5.2
DPC	7.70	15.9	Pn	04:11:57.431	1.3					---				m_e	ML 5.4
MOX	7.72	353.3	Pn	04:11:57.313	0.9					---				m_e	ML 4.6

MOX	7.72	353.3	Sn	04:13:21.358	4.2	---	m_e												
TNS	7.88	338.1	Sn	04:13:25.766	4.6	---	m_e	ML	4.8										
BGG	8.20	333.6	Pn	04:12:06.000	3.0	---	m_e												
KOE	8.27	335.9	Pn	04:12:07.100	3.2	---	m_e												
HILG	8.50	331.4	Pn	04:12:10.200	3.2	---	m_e												
STB	8.70	333.1	Pn	04:12:13.000	3.3	---	m_e												
STB	8.70	333.1	Sn	04:13:45.800	5.6	---	m_e			13.0	1.38								
DREG	8.96	331.2	Pn	04:12:16.300	3.0	---	m_e												

Event 70207010 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
2017/02/07	07:33:09.40	0.04	0.39	47.5887	7.6052	1.0	0.8	154	7.0f		81	6	026			m i ke	LDG	70207040
2017/02/07	07:33:09.20	0.30	0.44	47.6096	7.6040	2.2	1.6	115	5.9	1.9	19	3	204			m i uk	ZAMG	70207030
2017/02/07	07:33:09.70	0.50	0.29	47.5870	7.6040	4.4	3.3	106	10.0f		14	8	169	0.26	0.89	m i ke	BGR	70207020
2017/02/07	07:33:09.50	0.06	0.11	47.6010	7.6000	0.8	0.4	117	6.0	2.0	37	16	093	0.01	1.19	m i ke	LED	70207010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	4 LDG	70207040
ML	2.4	0.2	4 ZAMG	70207030
ML	1.3	0.3	3 BGR	70207020
ML	1.6	0.3	17 LED	70207010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WEIL	0.01	176.6	Pg	07:33:10.520	-0.0					T__				m__ ML	1.8
WEIL	0.01	176.6	Sg	07:33:11.540	0.3					T__				m__	
LOES	0.04	85.2	Pg	07:33:11.010	0.2					T__				mc__ ML	2.3
LOES	0.04	85.2	Sg	07:33:12.360	0.6					T__				m__	
ENDD	0.15	39.1	Pg	07:33:12.580	0.1					T__				mci ML	1.3
ENDD	0.15	39.1	Sg	07:33:14.840	0.4					T__				m__	
BALST	0.27	166.3	Pg	07:33:14.880	0.1					T__				mdi ML	1.6
BALST	0.27	166.3	Sg	07:33:18.710	0.4					T__				m__	
BOURR	0.32	230.5	Pg	07:33:15.910	0.2					T__				mc__ ML	1.1
BOURR	0.32	230.5	Sg	07:33:20.570	0.7					T__				m__	
SULZ	0.35	101.6	Pg	07:33:16.410	0.2					T__				mc__ ML	1.4
SULZ	0.35	101.6	Sg	07:33:21.420	0.6					T__				m__	
FELD	0.39	44.5	Pg	07:33:17.000	0.1					T__				mc__ ML	0.8
FELD	0.39	44.5	Sg	07:33:22.500	0.6					T__				m__	
KIZ	0.41	30.9	Pg	07:33:17.550	0.2					T__				mc__ ML	1.5
KIZ	0.41	30.9	Sg	07:33:23.150	0.4					T__				m__	
METMA	0.45	75.6	Pg	07:33:18.180	0.1					T__				m__ ML	1.0
METMA	0.45	75.6	Sg	07:33:24.490	0.5					T__				m__	
METMA	0.45	75.6	SmS	07:33:28.790	-1.8					T__				m__	
BERGE	0.47	54.9	Pg	07:33:18.630	0.1					T__				mc__ ML	0.9
BERGE	0.47	54.9	Sg	07:33:25.320	0.7					T__				m__	
VOGT	0.48	5.6	Sg	07:33:26.000	1.1					T__				m__ ML	1.6
VOGT	0.48	5.6	SmS	07:33:29.510	-1.7					T__				m__	
SLE	0.62	74.3	Pg	07:33:21.340	0.0					T__				m__ ML	1.7
SLE	0.62	74.3	PmP	07:33:23.070	-1.3					T__				m__	
SLE	0.62	74.3	Sg	07:33:29.940	0.6					T__				m__	
SLE	0.62	74.3	SmS	07:33:32.700	-1.9					T__				m__	

ECH	0.68	334.5	Pg	07:33:23.205	0.8	---	m_e												
ECH	0.68	334.5	PmP	07:33:23.500	-1.8	T_	m_												
ECH	0.68	334.5	Sg	07:33:31.620	0.4	T_	m_												
CHMF	0.73	241.6	Pg	07:33:23.230	-0.1	T_	m_	ML	1.7										
CHMF	0.73	241.6	PmP	07:33:24.810	-1.2	T_	m_												
CHMF	0.73	241.6	Sg	07:33:33.160	0.3	T_	m_												
CHMF	0.73	241.6	SmS	07:33:35.910	-1.5	T_	m_												
WLS	0.83	348.6	Sg	07:33:36.500	0.6	T_	m_	ML	1.7										
WLS	0.83	348.6	SmS	07:33:38.050	-2.0	T_	m_												
BFO	0.88	33.6	Pg	07:33:26.210	0.1	T_	m_	ML	1.6										
BFO	0.88	33.6	Sg	07:33:37.980	0.5	T_	m_												
EMING	0.89	70.2	Sg	07:33:38.839	1.1	---	m_e												
OPP	0.98	23.4	Sn	07:33:40.850	-2.0	---	m_	ML	1.5										
BABA	1.19	19.2	PmP	07:33:32.190	-1.5	---	m_	ML	1.6										

Event 70209002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/09	08:14:09.80	0.10	1.28	45.8289	11.2128	2.6	2.1	024	11.0f		157	32	026			m i ke	LDG	70209012
2017/02/09	08:14:08.70			45.7800	11.1600				11.0f							m i ke	INGV	70209002
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.0	2 LDG	70209012
ML	3.7	0.2	23 LDG	70209012
ML	3.6		INGV	70209002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	2.03	339.6	Pn	08:14:44.756	2.7					---				m_e	ML 4.2
UBR	2.03	339.6	Sg	08:15:14.343	1.0					---				m_e	
FUR	2.38	1.8	Pn	08:14:48.926	2.1					---				m_e	ML 4.1
FUR	2.38	1.8	Sg	08:15:24.401	-0.1					---				m_e	
BFO	3.20	323.9	Pg	08:15:10.444	1.5					---				m_e	ML 3.6
BFO	3.20	323.9	Sg	08:15:52.920	2.6					---				m_e	
STU	3.27	336.7	Pg	08:15:12.294	1.9					---				m_e	ML 4.2
STU	3.27	336.7	Sg	08:15:54.590	1.8					---				m_e	
GEC2	3.52	28.4	Pn	08:15:03.826	1.7					---				m_e	ML 3.8
GRA1	3.91	0.6	Pn	08:15:08.023	0.5					---				m_e	ML 4.3
GRA1	3.91	0.6	Pg	08:15:22.150	-0.3					---				m_e	
GRA1	3.91	0.6	Sg	08:16:12.510	-0.5					---				m_e	
ROTZ	4.05	9.6	Pn	08:15:09.748	0.4					---				m_e	ML 3.9
MANZ	4.25	8.2	Pn	08:15:12.385	0.2					---				m_e	ML 3.9
MANZ	4.25	8.2	Sg	08:16:22.629	-1.2					---				m_e	
WERN	4.58	9.8	Pn	08:15:17.557	1.0					---				m_e	ML 4.0
WERN	4.58	9.8	Sg	08:16:34.336	0.1					---				m_e	
GUNZ	4.65	9.3	Pn	08:15:18.023	0.5					---				m_e	ML 4.1
GUNZ	4.65	9.3	Pg	08:15:35.318	-1.0					---				m_e	
GUNZ	4.65	9.3	Sg	08:16:35.951	-0.5					---				m_e	
TANN	4.72	10.1	Pn	08:15:18.999	0.6					---				m_e	ML 4.0
WERD	4.73	8.9	Pn	08:15:19.830	1.2					---				m_e	ML 3.9
WERD	4.73	8.9	Sg	08:16:37.573	-1.4					---				m_e	
PLN	4.75	7.7	Pg	08:15:38.917	0.6					---				m_e	ML 4.0

TNS	4.80	338.8	Sg	08:16:41.764	0.6	---	m_e	ML	4.0
MOX	4.87	3.4	Pg	08:15:40.875	0.3	---	m_e	ML	3.8
WLF	5.14	320.9	Sg	08:16:51.842	-0.2	---	m_e	ML	4.0
KAST	5.72	342.5	Pn	08:15:33.998	2.0	---	m_e		

Event 70210002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/10	05:24:55.20	0.15	0.50	51.5348	16.0288	3.8	2.7	020	1.0f		45	5	097			m i sr	LDG	70210012
2017/02/10	05:24:54.22	0.49	0.53	51.5210	16.0830	4.4	2.2	024	1.0f		25	15	224	0.69	3.59	m i ki	BGR	70210002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.7	6 LDG	70210012
ML	3.4	0.4	12 BGR	70210002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	168.9	Pg	05:25:07.415	0.2					T__				m_e	ML 2.6
KSP	0.69	168.9	Sg	05:25:16.591	0.4					T__				m_e	
DPC	1.18	172.6	Pg	05:25:16.221	-0.3					T__				m_e	ML 3.6
DPC	1.18	172.6	Sg	05:25:31.763	0.0					T__				m_e	
BRG	1.49	245.1	Pn	05:25:21.530	0.2					T__				m_e	ML 3.2
BRG	1.49	245.1	Sg	05:25:42.084	0.5					T__				m_e	
FBE	1.81	251.7	Pg	05:25:27.816	-0.5					T__				m_e	ML 3.0
FBE	1.81	251.7	Sg	05:25:51.179	-0.6					T__				m_e	
CLL	1.93	264.9	Pn	05:25:26.200	-1.2					T__				m_e	
MORC	1.97	151.5	Pn	05:25:27.589	-0.4					T__				m_e	ML 3.7
MORC	1.97	151.5	Sg	05:25:57.094	0.1					T__				m_e	
OKC	2.13	141.4	Pg	05:25:34.104	-0.3					T__				m_e	ML 3.0
OKC	2.13	141.4	Sg	05:26:01.801	-0.1					T__				m_e	
TANN	2.53	245.5	Sg	05:26:14.300	-0.4					T__				m_e	ML 3.6
WERD	2.61	247.2	Pn	05:25:36.272	-0.3					T__				m_e	ML 3.3
WERD	2.61	247.2	Sg	05:26:16.749	-0.3					T__				m_e	
MOX	2.94	254.4	Sg	05:26:28.926	1.3					T__				m_e	ML 3.8
MANZ	2.95	240.2	Pn	05:25:41.295	0.2					T__				m_e	
ROTZ	3.02	236.0	Pn	05:25:42.292	0.2					T__				m_e	
GEC2	3.08	210.6	Pn	05:25:43.808	0.9					T__				m_e	ML 3.4
GEC2	3.08	210.6	Sg	05:26:31.880	-0.2					T__				m_e	
CLZ	3.55	277.4	Pn	05:25:49.795	0.4					T__				m_e	ML 3.6
CLZ	3.55	277.4	Sg	05:26:47.499	0.4					T__				m_e	
GRA1	3.59	241.2	Pn	05:25:50.414	0.6					T__				m_e	ML 4.1
GRA1	3.59	241.2	Sg	05:26:48.723	0.6					T__				m_e	

Event 70210011 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/10	20:24:39.90	0.14	0.44	51.5669	6.8998	2.3	2.0	033	1.0f		55	18	272			m i sr	LDG	70210051
2017/02/10	20:24:39.40	0.57	0.21	51.6000	6.9030				1.0	10.0		7	311	0.25	1.42	m i ki	BNS	70210041
2017/02/10	20:24:39.40	0.23	0.11	51.5590	6.8670				1.0f			12	174			m i ki	GDRW	70210031
2017/02/10	20:24:41.19	0.32	0.95	51.5190	6.9510	4.4	3.3	145	1.0f		18	10	114	0.21	2.15	m i ki	BGR	70210021

2017/02/10 20:24:38.00  
(#PRIME)

0.06 51.5900 6.8500

0.0 1.0 6 3 254 0.02 1.70 m i ki BUG

70210011

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	18 LDG	70210051
ML	2.1		BNS	70210041
ML	2.0		GDNRW	70210031
ML	2.3	0.3	8 BGR	70210021
MD	2.5	0.2	12 BUG	70210011
ML	2.3	0.2	10 BUG	70210011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZER1	0.02	287.1	Pg	20:24:38.500	0.2					T__				m__	ML	2.5
ZER1	0.02	287.1	Sg	20:24:38.900	0.4					T__		64.2		m__		
ZER3	0.02	342.5	Pg	20:24:38.700	0.3					T__				m__		
ZER3	0.02	342.5	Sg	20:24:39.200	0.4					T__		19.3		m__		
ZERL	0.03	21.5	Pg	20:24:38.900	0.3					T__				m__	ML	1.9
ZERL	0.03	21.5	Sg	20:24:39.300	0.2					T__		21.9		m__		
BRH3	0.19	246.0	Pg	20:24:43.800	2.2					---				m__	ML	2.5
BAVS	0.21	57.9	Pg	20:24:44.000	2.1					---				m__		
LAUG	0.25	166.2	Pg	20:24:44.062	1.4					---				m__	e	
HES	0.25	151.7	Pg	20:24:44.230	1.5					---				m__	e	
HES	0.25	151.7	Sg	20:24:47.500	1.5					---		103.0	0.48	m__	e	
XAN	0.27	285.6	Pg	20:24:45.150	2.0					---				m__	e	
XAN	0.27	285.6	Sg	20:24:49.430	2.7					---		219.6	0.49	m__	e	
BULI	0.29	117.8	Pg	20:24:45.300	1.8					---				m__	ML	2.4
BPFI	0.29	126.0	Pg	20:24:45.200	1.7					---				m__	ML	2.1
BUG	0.30	119.6	Pg	20:24:45.400	1.7					---				m__	ML	2.2
BUG	0.30	119.6	Sg	20:24:48.666	1.1					---				m__	e	
BKLB	0.30	119.7	Pg	20:24:45.400	1.7					---				m__	ML	2.2
BTEZ	0.30	117.7	Pg	20:24:45.300	1.6					---				m__	ML	2.3
ENTS	0.49	134.7	Pg	20:24:48.900	1.6					---				m__	e	
ENTS	0.49	134.7	Sg	20:24:55.290	1.6					---				m__	e	
PLH	0.59	181.9	Pg	20:24:50.300	1.2					---				m__	e	
PLH	0.59	181.9	Sg	20:24:58.100	1.5					---				m__	e	
OPLO	0.61	272.1	Sg	20:25:03.660	6.4					---				m__	e	
RODG	0.61	223.5	Pg	20:24:53.052	3.5					---				m__	e	
SORT	0.74	108.5	Pg	20:24:53.450	1.5					---				m__	e	
SORT	0.74	108.5	Sg	20:25:03.400	1.9					---		64.2	0.36	m__	e	
GSH	0.90	199.2	Pg	20:24:56.720	1.7					---				m__	e	
GSH	0.90	199.2	Sg	20:25:08.270	1.6					---		34.4	0.23	m__	e	
IBBN	0.91	37.7	Pg	20:24:56.900	1.8					---				m__	ML	2.3
IBBN	0.91	37.7	Sg	20:25:11.965	5.1					---				m__	e	
IBBE	0.92	39.0	Pg	20:24:58.500	3.2					---				m__	ML	2.3
ACN	0.95	210.8	Pg	20:24:57.520	1.7					---				m__	e	
ACN	0.95	210.8	Sg	20:25:09.820	1.8					---		54.4	0.17	m__	e	
STB	1.00	180.4	Pg	20:24:58.608	1.8					---				m__	e	
STB	1.00	180.4	Sg	20:25:12.841	3.2					---		40.1	0.26	m__	e	
KLL	1.00	199.9	Pg	20:24:58.795	1.9					---				m__	e	
DREG	1.00	202.9	Pg	20:24:58.909	2.0					---				m__	e	
HGN	1.01	215.2	Pn	20:24:59.000	0.3					---				m__		
HGN	1.01	215.2	Pg	20:24:57.400	0.4					---				m__		
TDN	1.02	176.6	Pg	20:24:58.520	1.4					---				m__	e	
TDN	1.02	176.6	Sg	20:25:11.620	1.3					---		58.5	0.25	m__	e	

KAST	1.05	111.0	Pn	20:24:59.500	0.2	---	m__	ML	2.5
KAST	1.05	111.0	Pg	20:24:58.000	0.2	---	m__		
KAST	1.05	111.0	Sg	20:25:12.799	1.4	---	m_e		
AHRW	1.06	172.2	Pg	20:25:00.616	2.7	---	m_e	ML	2.3
AHRW	1.06	172.2	Sg	20:25:14.375	2.7	---	m_e		
MEM	1.11	208.6	Pg	20:25:00.746	1.8	---	m_e		
MEM	1.11	208.6	Sg	20:25:15.564	2.2	---	m_e		
OLFT	1.13	194.0	Pg	20:25:00.340	1.1	---	m_e		
OLFT	1.13	194.0	Sg	20:25:15.630	1.8	---	m_e		
LAGB	1.24	172.6	Pg	20:25:02.530	1.2	---	m_e		
BHE	1.25	170.3	Pg	20:25:02.970	1.3	---	m_e		
BHE	1.25	170.3	Sg	20:25:18.890	1.0	---	m_e	16.8 0.15	
KOE	1.29	154.2	Pg	20:25:03.351	1.0	---	m_e		
HILG	1.30	184.8	Pg	20:25:03.911	1.4	---	m_e		
BGG	1.42	167.3	Pg	20:25:05.144	0.4	---	m_e		
LOH	1.42	188.1	Pg	20:25:05.560	0.8	---	m_e		
LOH	1.42	188.1	Sg	20:25:23.840	0.7	---	m_e	36.7 0.29	
TNS	1.70	143.0	Pn	20:25:09.457	1.4	---	m_e	ML	2.3
TNS	1.70	143.0	Pg	20:25:10.900	0.9	---	m__		
TNS	1.70	143.0	Sg	20:25:31.580	-0.4	---	m_e		
GTTG	1.94	90.1	Sg	20:25:40.152	0.6	---	m_e	ML	2.7
WLF	1.98	193.2	Sg	20:25:40.818	0.1	---	m_e	ML	2.4
CLZ	2.20	82.0	Pg	20:25:22.442	3.0	---	m_e	ML	2.4
CLZ	2.20	82.0	Sg	20:25:48.962	1.2	---	m_e		

Event 70213002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/13	09:11:48.78	0.51	0.48	51.5720	16.1470	5.6	2.2	027	1.0f		24	15	226	0.73	3.64	m i ki	BGR	70213002

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	15 BGR	70213002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.73	172.8	Pg	09:12:02.414	-0.2					T__				m_e	ML 2.8
KSP	0.73	172.8	Sg	09:12:12.485	0.4					T__				m_e	
DPC	1.23	174.8	Pg	09:12:11.225	-0.7					T__				m_e	ML 3.8
DPC	1.23	174.8	Sg	09:12:28.078	0.3					T__				m_e	
BRG	1.55	244.0	Pn	09:12:17.093	0.4					T__				m_e	ML 3.5
BRG	1.55	244.0	Sg	09:12:37.735	-0.2					T__				m_e	
FBE	1.87	250.7	Pg	09:12:23.668	-0.3					T__				m_e	ML 3.2
FBE	1.87	250.7	Sg	09:12:47.583	-0.5					T__				m_e	
CLL	1.98	263.6	Pn	09:12:21.475	-1.1					T__				m_e	ML 3.4
MORC	2.00	153.2	Pn	09:12:22.446	-0.4					T__				m_e	ML 3.7
OKC	2.15	143.1	Pn	09:12:24.442	-0.4					T__				m_e	ML 3.2
TANN	2.59	244.9	Pn	09:12:30.882	0.0					T__				m_e	ML 3.7
TANN	2.59	244.9	Pg	09:12:37.769	0.1					T__				m_e	
TANN	2.59	244.9	Sg	09:13:10.987	-0.1					T__				m_e	
WERD	2.66	246.5	Pn	09:12:31.787	-0.1					T__				m_e	ML 3.5
WERD	2.66	246.5	Pg	09:12:39.142	0.1					T__				m_e	
MOX	2.99	253.7	Pn	09:12:35.965	-0.3					T__				m_e	ML 3.9
MOX	2.99	253.7	Sg	09:13:24.964	1.1					T__				m_e	

MANZ	3.01	239.7	Pn	09:12:36.847	0.4	T__	m_e	ML	3.8
ROTZ	3.08	235.7	Pn	09:12:37.538	0.0	T__	m_e	ML	3.6
GEC2	3.14	210.8	Pn	09:12:39.029	0.7	T__	m_e	ML	3.7
CLZ	3.59	276.6	Pn	09:12:45.053	0.7	T__	m_e	ML	3.8
CLZ	3.59	276.6	Sg	09:13:43.096	0.3	T__	m_e		
GRA1	3.64	240.9	Pn	09:12:45.606	0.5	T__	m_e	ML	4.2

Event 70214003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/14	08:28:03.80	0.08	0.76	42.6907	13.2128	2.5	1.7	048	11.0f		156	24	050			m i ke	LDG	70214013
2017/02/14	08:28:01.28	0.92	0.81	42.2710	13.6240	13.3	10.0	160	10.0f		21	17	307	4.29	7.56	m i ke	BGR	70214003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.8	1	LDG	70214013
ML	3.5	0.4	26 LDG	70214013
ML	4.1	0.2	12 BGR	70214003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.29	8.5	Pn	08:29:04.958	-0.4					T__				m_e	ML 4.3
KBA	4.81	357.7	Pn	08:29:11.937	-0.5					T__				m_e	ML 4.0
ARSA	5.16	14.5	Pn	08:29:17.307	0.2					T__				m_e	ML 3.6
ARSA	5.16	14.5	Sn	08:30:10.717	-1.4					T__				m_e	
WTTA	5.19	344.9	Pn	08:29:17.844	0.3					T__				m_e	ML 4.3
RJOB	5.50	354.2	Pn	08:29:21.503	-0.2					T__				m_e	ML 4.1
MOA	5.60	4.4	Pn	08:29:22.936	-0.1					T__				m_e	
PLONS	5.65	329.2	Pn	08:29:24.132	0.4					T__				m_e	ML 4.0
PLONS	5.65	329.2	Sn	08:30:23.784	0.1					T__				m_e	
OBER	5.65	336.5	Pn	08:29:24.741	0.9					T__				m_e	ML 3.8
DAVA	5.67	333.4	Pn	08:29:24.975	0.9					T__				m_e	
UBR	5.95	336.5	Pn	08:29:27.776	-0.1					T__				m_e	ML 4.3
WILA	6.13	328.6	Pn	08:29:29.871	-0.4					T__				m_e	ML 4.4
SULZ	6.54	325.3	Pn	08:29:35.344	-0.6					T__				m_e	ML 4.4
GEC2	6.57	0.4	Pn	08:29:34.743	-1.6					T__				m_e	ML 4.0
GEC2	6.57	0.4	Sn	08:30:45.601	0.2					T__				m_e	
BALST	6.58	322.3	Pn	08:29:35.605	-0.8					T__				m_e	ML 4.3
SLE	6.58	328.4	Pn	08:29:34.728	-1.7					T__				m_e	
BFO	7.11	330.3	Pn	08:29:42.240	-1.3					T__				m_e	
BFO	7.11	330.3	Sn	08:30:56.019	-2.0					T__				m_e	
ROTZ	7.56	353.0	Pn	08:29:47.877	-1.8					T__				m_e	

Event 70224002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/24	03:10:00.20	0.19	0.82	51.5677	16.1087	4.1	2.4	019	1.0f		60	9	096			m i sr	LDG	70224012
2017/02/24	03:09:59.29	0.44	0.67	51.5530	16.1050	4.4	2.2	024	1.0f		32	14	225	0.72	3.61	m i ki	BGR	70224002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML 3.3 0.4 9 LDG 70224012  
 ML 3.4 0.4 13 BGR 70224002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	170.5	Pg	03:10:13.217	0.4					T__				m_e	ML 2.5
KSP	0.72	170.5	Sg	03:10:23.483	1.3					T__				m_e	
DPC	1.21	173.4	Pg	03:10:22.005	-0.1					T__				m_e	ML 3.6
DPC	1.21	173.4	Sg	03:10:38.161	0.4					T__				m_e	
BRG	1.52	244.2	Pn	03:10:26.160	-0.6					T__				m_e	ML 3.2
BRG	1.52	244.2	Pg	03:10:27.665	-0.2					T__				m_e	
BRG	1.52	244.2	Sg	03:10:48.259	0.8					T__				m_e	
FBE	1.83	250.9	Pg	03:10:33.703	-0.2					T__				m_e	ML 3.0
FBE	1.83	250.9	Sg	03:10:57.637	0.1					T__				m_e	
CLL	1.95	264.0	Pn	03:10:32.026	-0.6					T__				m_e	ML 3.1
CLL	1.95	264.0	Pg	03:10:35.885	-0.2					T__				m_e	
CLL	1.95	264.0	Sg	03:11:01.318	0.1					T__				m_e	
MORC	2.00	152.3	Pn	03:10:33.250	-0.1					T__				m_e	ML 3.6
MORC	2.00	152.3	Sg	03:11:03.035	0.3					T__				m_e	
OKC	2.15	142.2	Pn	03:10:34.843	-0.5					T__				m_e	ML 3.0
OKC	2.15	142.2	Pg	03:10:39.655	-0.1					T__				m_e	
OKC	2.15	142.2	Sg	03:11:06.572	-1.0					T__				m_e	
TANN	2.56	245.0	Pn	03:10:41.536	0.6					T__				m_e	ML 3.6
TANN	2.56	245.0	Pg	03:10:48.471	0.9					T__				m_e	
TANN	2.56	245.0	Sg	03:11:20.405	-0.2					T__				m_e	
WERD	2.63	246.7	Pg	03:10:48.462	-0.5					T__				m_e	
MOX	2.96	253.9	Pn	03:10:46.479	0.1					T__				m_e	ML 3.7
MOX	2.96	253.9	Pg	03:10:55.257	0.2					T__				m_e	
MOX	2.96	253.9	Sg	03:11:34.303	0.9					T__				m_e	
ROTZ	3.05	235.7	Pn	03:10:48.353	0.8					T__				m_e	ML 3.3
ROTZ	3.05	235.7	Sg	03:11:35.629	-0.5					T__				m_e	
GEC2	3.11	210.5	Pn	03:10:49.746	1.3					T__				m_e	ML 3.4
GEC2	3.11	210.5	Pg	03:10:57.948	-0.0					T__				m_e	
GEC2	3.11	210.5	Sg	03:11:36.832	-1.4					T__				m_e	
CLZ	3.56	276.9	Pg	03:11:05.796	-0.7					T__				m_e	ML 3.5
CLZ	3.56	276.9	Sg	03:11:53.699	1.2					T__				m_e	
GRA1	3.61	240.9	Sg	03:11:54.219	0.2					T__				m_e	ML 4.0

Event 70225006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/25	21:35:43.90	0.26	0.69	47.2527	11.5208	7.3	4.0	031	5.0f		32	11	144			m i ke	LDG	70225026
2017/02/25	21:35:43.67	0.22	0.65	47.2361	11.5350	1.3	0.9	007	11.6	2.2	32	10	030			m i uk	ZAMG	70225016
2017/02/25	21:35:45.06	0.25	1.11	47.2920	11.5210	4.4	2.2	000	10.0f		35	19	152	0.08	2.52	m i ke	BGR	70225006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	8 LDG	70225026
ML	2.1	0.3	13 ZAMG	70225016
ML	2.0	0.4	10 BGR	70225006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.08	109.8	Pg	21:35:46.867	-0.5					T__				m_e	ML 1.5

WTTA	0.08	109.8	Sg	21:35:48.954	0.0	T	m_e														
PART	0.34	306.8	Pg	21:35:51.076	-0.6	T	m_e ML														1.3
PART	0.34	306.8	Sg	21:35:56.345	0.1	T	m_e														
OBER	0.84	278.3	Sg	21:36:13.072	1.2	T	m_e ML														1.6
FUR	0.89	349.3	Sg	21:36:14.477	1.1	T	m_e ML														2.5
RJOB	0.97	62.2	Pg	21:36:04.241	0.8	T	m_e ML														1.9
RJOB	0.97	62.2	Sg	21:36:17.794	1.8	T	m_e														
UBR	1.03	292.7	Pg	21:36:04.632	0.1	T	m_e ML														2.1
UBR	1.03	292.7	Sg	21:36:18.669	0.7	T	m_e														
KBA	1.26	99.1	Pn	21:36:07.469	-0.5	T	m_e ML														1.7
KBA	1.26	99.1	Pg	21:36:09.738	0.9	T	m_e														
KBA	1.26	99.1	Sg	21:36:24.528	-0.6	T	m_e														
PLONS	1.47	261.3	Pg	21:36:12.577	-0.3	T	m_e														
PLONS	1.47	261.3	Sg	21:36:33.250	1.3	T	m_e														
NORI	1.55	337.6	Pn	21:36:13.555	1.6	T	m_e ML														2.2
NORI	1.55	337.6	Sn	21:36:31.433	0.4	T	m_e														
NORI	1.55	337.6	Sg	21:36:34.703	0.4	T	m_e														
WALHA	1.68	286.8	Sg	21:36:38.656	0.0	T	m_e														
WILA	1.77	274.9	Sg	21:36:41.704	0.2	T	m_e ML														2.4
EMING	1.90	289.5	Sg	21:36:44.882	-0.6	T	m_e ML														2.4
MOA	1.93	72.2	Sg	21:36:46.203	-0.4	T	m_e														
SLE	2.10	284.2	Sg	21:36:50.629	-1.1	T	m_e														
GEC2	2.13	42.4	Pn	21:36:19.906	0.1	T	m_e														
GEC2	2.13	42.4	Sn	21:36:46.591	1.9	T	m_e														
GEC2	2.13	42.4	Sg	21:36:51.438	-1.3	T	m_e														
METMA	2.25	282.0	Sg	21:36:55.031	-1.5	T	m_e														
BERGE	2.33	285.6	Pg	21:36:28.399	-0.6	T	m_e														
BERGE	2.33	285.6	Sg	21:36:58.170	-0.9	T	m_e														
BFO	2.38	297.0	Pn	21:36:24.337	1.1	T	m_e														
BFO	2.38	297.0	Sn	21:36:52.831	2.2	T	m_e														
BFO	2.38	297.0	Sg	21:37:00.559	-0.2	T	m_e														
ROTZ	2.52	10.1	Pn	21:36:23.834	-1.2	T	m_e														
ROTZ	2.52	10.1	Pg	21:36:31.641	-0.9	T	m_e														
ROTZ	2.52	10.1	Sg	21:37:02.524	-2.5	T	m_e														

Event 70225009 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/02/25	21:36:42.24	0.41	0.26	47.2282	11.5292	2.0	1.1	025	13.7	3.2	12	6	030			m i uk	ZAMG	70225019	
2017/02/25	21:36:45.09	0.35	1.21	47.2520	11.4930	12.2	3.3	001	10.0f		13	8	166	0.10	1.68	m i ke	BGR	70225009	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	1 ZAMG	70225019
ML	1.6	0.4	4 BGR	70225009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.10	83.1	Pg	21:36:45.860	-1.7					T				m_e ML	0.8
WTTA	0.10	83.1	Sg	21:36:48.042	-1.3					T				m_e	
FUR	0.92	350.9	Pg	21:37:02.484	-0.1					T				m_e ML	1.9
RJOB	1.01	60.7	Pg	21:37:04.303	0.1					T				m_e ML	1.7
RJOB	1.01	60.7	Sg	21:37:18.796	1.6					T				m_e	

UBR	1.03	295.0	Pg	21:37:03.947	-0.7	T__	m_e	ML	1.8
UBR	1.03	295.0	Sg	21:37:18.628	0.6	T__	m_e		
DAVA	1.10	272.4	Pg	21:37:05.522	-0.4	T__	m_e		
DAVA	1.10	272.4	Sg	21:37:21.007	0.9	T__	m_e		
KBA	1.27	97.2	Pg	21:37:08.740	-0.4	T__	m_e		
KBA	1.27	97.2	Sg	21:37:27.632	1.9	T__	m_e		
PLONS	1.46	262.8	Sg	21:37:32.417	1.0	T__	m_e		
WALHA	1.68	288.2	Sg	21:37:37.609	-1.0	T__	m_e		

Event 70227010 Achim/Bremen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/27	10:44:36.60	0.32	0.58	53.0090	9.2030	5.8	2.5	175	5.0f		20	2	241			m i ke	LDG	70227020
2017/02/27	10:44:35.81	0.25		53.0090	9.2130	2.2	2.2	002	3.6	1.7	38	25	085	0.03	1.87	m i ki	BGR	70227010

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	2 LDG	70227020
ML	2.1	0.2	7 BGR	70227010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TRFTS	0.03	160.8	Pg	10:44:37.255	0.6					T__				m_e	
TRFTS	0.03	160.8	Sg	10:44:38.555	1.3					T__				m_e	
GRO1S	0.04	208.9	Pg	10:44:37.135	0.4					T__				m_e	
GRO1S	0.04	208.9	Sg	10:44:38.219	0.9					T__				m_e	
HB6S	0.08	262.9	Pg	10:44:37.734	0.4					T__				m_e	
DEEL	0.08	130.3	Pg	10:44:38.234	0.8					T__				m_e	
DEEL	0.08	130.3	Sg	10:44:39.844	1.3					T__				m_e	
V01EB	0.09	223.8	Pg	10:44:37.902	0.3					T__				m_e	
V01EB	0.09	223.8	Sg	10:44:40.346	1.5					T__				m_e	
TRIFS	0.09	168.8	Pg	10:44:38.645	1.0					T__				m_e	
ABW5S	0.10	3.6	Pg	10:44:38.672	0.8					T__				m_e	
ABW5S	0.10	3.6	Sg	10:44:40.537	1.2					T__				m_e	
GROSS	0.15	48.1	Pg	10:44:39.769	1.1					T__				m_e	
GOLD	0.15	124.1	Pg	10:44:40.004	1.2					T__				m_e	ML 1.8
GOLD	0.15	124.1	Sg	10:44:43.646	2.8					T__				m_e	
H03BB	0.16	111.2	Pg	10:44:39.959	1.0					T__				m_e	
H03BB	0.16	111.2	Sg	10:44:43.571	2.4					T__				m_e	
VOR1B	0.19	348.2	Pg	10:44:40.642	1.2					T__				m_e	
SYKE	0.24	237.4	Pg	10:44:41.470	1.1					T__				m_e	ML 2.1
SYKE	0.24	237.4	Sg	10:44:45.810	2.2					T__				m_e	
RETHO	0.29	162.3	Pg	10:44:42.355	1.0					T__				m_e	ML 2.1
RETHO	0.29	162.3	Sg	10:44:46.987	1.8					T__				m_e	
IO3CB	0.34	91.5	Pg	10:44:43.874	1.6					T__				m_e	
BECKB	0.41	252.6	Pg	10:44:44.842	1.2					T__				m_e	
WEESB	0.59	107.3	Pg	10:44:48.499	1.6					T__				m_e	
BROKB	0.72	220.7	Pg	10:44:51.829	2.4					T__				m_e	
BROKB	0.72	220.7	Sg	10:45:02.301	3.6					T__				m_e	
NRDL	0.75	133.2	Pg	10:44:51.781	1.9					T__				m_e	
IBBN	1.13	232.0	Sg	10:45:13.493	1.8					T__				m_e	ML 2.4
ASSE	1.25	134.2	Pg	10:44:59.281	-0.1					T__				m_e	ML 1.9
ASSE	1.25	134.2	Sg	10:45:17.088	1.5					T__				m_e	
GOR2	1.26	86.6	Pg	10:45:00.825	1.3					T__				m_e	

GOR1	1.26	90.0	Pg	10:45:01.170	1.6	T__	m_e		
CLZ	1.36	148.3	Pn	10:45:00.674	-0.3	T__	m_e ML	2.1	
CLZ	1.36	148.3	Sg	10:45:19.001	-0.2	T__	m_e		
FLT1	1.40	118.1	Pn	10:45:03.134	1.7	T__	m_e ML	2.1	
FLT1	1.40	118.1	Sg	10:45:20.616	0.2	T__	m_e		
KAST	1.87	195.5	Pn	10:45:10.687	2.9	T__	m_e		

Event 70227006 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/02/27	13:41:39.20	0.37	0.22	51.6772	6.8770	6.2	2.7	008	1.0f		7	3	290			m i sr	LDG	70227036	
2017/02/27	13:41:40.20	0.40	0.21	51.6180	6.9010				1.0f				6	313	0.27	1.44	m i ki	BNS	70227026
2017/02/27	13:41:40.84	1.12	0.68	51.6250	6.8790	12.2	5.6	163	1.0f		9	5	264	0.30	1.72	m i ki	BGR	70227016	
2017/02/27	13:41:39.80		0.16	51.5700	6.8700				3.0	2.0	13	7	185	0.04	0.28	m i ki	BUG	70227006	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	3 LDG	70227036
ML	1.4		BNS	70227026
ML	1.8	0.2	3 BGR	70227016
MD	2.1	0.6	7 BUG	70227006
ML	2.1		3 BUG	70227006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.04	311.6	Pg	13:41:41.000	0.3					T__				m__ ML	1.8
ZER1	0.04	311.6	Sg	13:41:42.200	0.9					T__		13.3		m__	
ZER3	0.05	335.4	Pg	13:41:41.300	0.5					T__				m__ ML	1.5
ZER3	0.05	335.4	Sg	13:41:42.500	1.0					T__		5.2		m__	
ZERL	0.05	359.6	Pg	13:41:41.400	0.5					T__				m__ ML	1.7
ZERL	0.05	359.6	Sg	13:41:42.600	1.0					T__		6.3		m__	
LAUG	0.22	168.1	Pg	13:41:45.315	1.3					___				m_e	
BULI	0.27	115.3	Pg	13:41:47.000	2.1					T__				m__ ML	1.8
BULI	0.27	115.3	Sg	13:41:51.500	3.1					T__		0.4		m__	
BPFI	0.27	124.1	Pg	13:41:46.400	1.5					T__				m__ ML	1.4
BPFI	0.27	124.1	Sg	13:41:50.800	2.4					T__		0.2		m__	
BUG	0.28	117.3	Pg	13:41:46.700	1.6					T__				m__ ML	1.7
BUG	0.28	117.3	Sg	13:41:51.100	2.4					T__		0.3		m__	
BKLB	0.28	117.4	Pg	13:41:46.700	1.6					T__				m__ ML	1.5
HOBG	0.65	153.5	Pg	13:41:53.510	1.4					___				m_e	
HOBG	0.65	153.5	Sg	13:42:03.581	3.0					___		20.9	0.74	m_e	
STB	0.98	181.1	Pg	13:41:59.405	1.2					___				m_e	
DREG	0.99	204.0	Pg	13:41:59.975	1.5					___				m_e	
KAST	1.03	110.2	Pg	13:42:00.670	1.4					___				m_e ML	1.9
KAST	1.03	110.2	Sg	13:42:13.977	1.4					___				m_e	
AHRW	1.04	172.7	Pg	13:42:01.761	2.4					___				m_e ML	2.0
AHRW	1.04	172.7	Sg	13:42:16.498	3.7					___				m_e	
MEM	1.10	209.7	Pg	13:42:02.150	1.6					___				m_e	
MEM	1.10	209.7	Sg	13:42:17.394	2.6					___				m_e	
BGG	1.40	167.6	Pg	13:42:06.187	0.1					___				m_e	
TNS	1.67	142.9	Sg	13:42:33.999	1.0					___				m_e	

Event 70227009 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/02/27	20:09:26.81	0.17	0.47	47.2413	11.5256	1.3	0.8	016	13.9	1.7	35	12	016			m i fe	ZAMG	70227019
2017/02/27	20:09:27.79	0.22	1.10	47.2680	11.5370	4.4	2.2	000	10.0f		41	24	153	0.07	2.61	m i ke	BGR	70227009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	15 ZAMG	70227019
ML	2.2	0.3	12 BGR	70227009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.07	93.5	Pg	20:09:30.408	0.5					T__				m_e	
WTTA	0.07	93.5	Sg	20:09:32.505	1.1					T__				m_e	
PART	0.37	308.8	Pg	20:09:34.536	-0.3					T__				m_e	ML 1.6
PART	0.37	308.8	Sg	20:09:40.181	0.4					T__				m_e	
ZUGS	0.41	291.6	Sg	20:09:42.075	1.1					T__				m_e	
OBER	0.85	279.8	Pg	20:09:44.148	0.2					T__				m_e	ML 1.8
OBER	0.85	279.8	Sg	20:09:56.562	1.5					T__				m_e	
FUR	0.91	349.0	Pg	20:09:45.692	0.6					T__				m_e	ML 2.5
FUR	0.91	349.0	Sg	20:09:58.358	1.5					T__				m_e	
RJOB	0.97	60.6	Pg	20:09:47.920	1.8					T__				m_e	ML 2.0
RJOB	0.97	60.6	Sg	20:10:00.733	2.0					T__				m_e	
UBR	1.05	293.7	Pg	20:09:48.475	0.8					T__				m_e	ML 2.2
UBR	1.05	293.7	Sg	20:10:01.932	0.7					T__				m_e	
DAVA	1.12	271.6	Pg	20:09:49.421	0.4					T__				m_e	ML 2.2
DAVA	1.12	271.6	Sg	20:10:04.758	1.1					T__				m_e	
KBA	1.24	98.1	Pn	20:09:50.684	0.2					T__				m_e	ML 1.8
KBA	1.24	98.1	Pg	20:09:52.107	0.8					T__				m_e	
KBA	1.24	98.1	Sg	20:10:06.811	-0.6					T__				m_e	
PLONS	1.48	262.3	Pg	20:09:55.844	0.1					T__				m_e	
PLONS	1.48	262.3	Sg	20:10:16.046	1.1					T__				m_e	
NORI	1.58	337.5	Pg	20:09:57.050	-0.5					T__				m_e	ML 2.1
NORI	1.58	337.5	Sg	20:10:17.947	0.0					T__				m_e	
WALHA	1.70	287.4	Pg	20:09:59.824	-0.1					T__				m_e	
WALHA	1.70	287.4	Sg	20:10:22.111	0.2					T__				m_e	
WILA	1.79	275.7	Pg	20:10:00.841	-0.7					T__				m_e	ML 2.6
WILA	1.79	275.7	Sg	20:10:25.060	0.4					T__				m_e	
EMING	1.92	290.1	Pg	20:10:03.511	-0.5					T__				m_e	ML 2.4
EMING	1.92	290.1	Sg	20:10:28.265	-0.6					T__				m_e	
MOA	1.93	71.5	Pg	20:10:03.668	-0.5					T__				m_e	
MOA	1.93	71.5	Sg	20:10:26.573	-2.6					T__				m_e	
SLE	2.11	284.7	Sg	20:10:34.171	-0.9					T__				m_e	ML 2.5
GEC2	2.14	41.7	Pn	20:10:03.121	0.4					T__				m_e	ML 2.2
GEC2	2.14	41.7	Sn	20:10:29.890	2.2					T__				m_e	
GEC2	2.14	41.7	Sg	20:10:34.913	-0.9					T__				m_e	
OBKA	2.19	109.1	Sg	20:10:36.732	-0.8					T__				m_e	
METMA	2.26	282.5	Sg	20:10:38.038	-1.7					T__				m_e	
BERGE	2.35	286.1	Sg	20:10:41.038	-1.3					T__				m_e	
BFO	2.40	297.4	Sg	20:10:44.031	-0.1					T__				m_e	
GRA1	2.43	355.2	Sg	20:10:44.878	-0.3					T__				m_e	
ROTZ	2.54	9.8	Sg	20:10:45.937	-2.5					T__				m_e	
BALST	2.61	272.9	Sg	20:10:49.506	-1.1					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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