

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80601011 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/01	04:46:45.60	0.08	0.21	50.2265	12.4271	1.6	1.2	128	2.0	0.0	52	15	141			m i ke	LDG	80601041
2018/06/01	04:46:44.37	0.27	2.14	50.1902	12.4223	3.0	2.1	065	10.0	0.0	24	6	153			m i uk	ZAMG	80601031
2018/06/01	04:46:44.77	0.19		50.2350	12.4570	2.2	1.1	105	8.5	2.0	38	18	072	0.01	1.61	m i ke	BGR	80601021
2018/06/01	04:46:45.40	0.31	0.11	50.2360	12.4560				4.8	1.1	25	13	130	0.01	0.53	m i ke	CLL	80601011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	14 LDG	80601041
ML	2.9	0.2	18 ZAMG	80601031
ML	2.7	0.3	7 BGR	80601021
ML	2.7	0.3	10 CLL	80601011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.01	240.8	Pg	04:46:46.310	0.1					T__				m_i	ML 3.2
NKC	0.01	240.8	Sg	04:46:47.110	0.3					T__		18937.4	0.17	m_i	
KVCW	0.05	128.5	Pg	04:46:46.520	-0.1					T__				m_i	
KVCW	0.05	128.5	Sg	04:46:47.460	0.0					T__				m_i	
WERN	0.07	315.2	Pg	04:46:47.070	0.1					T__				m_i	ML 2.8
WERN	0.07	315.2	Sg	04:46:48.340	0.3					T__		3749.8	0.12	m_i	
ROHR	0.09	269.2	Pg	04:46:47.210	-0.1					T__				m_i	ML 3.2
ROHR	0.09	269.2	Sg	04:46:48.580	0.0					T__		7736.5	0.12	m_i	
GUNZ	0.15	328.1	Pg	04:46:48.330	-0.0					T__				m_i	ML 2.3
GUNZ	0.15	328.1	Sg	04:46:50.380	0.0					T__		714.6	0.27	m_i	
TANN	0.18	1.1	Pg	04:46:48.710	-0.2					T__				m_i	ML 2.7
TANN	0.18	1.1	Sg	04:46:50.990	-0.3					T__		1434.8	0.21	m_i	
MULD	0.18	350.0	Pg	04:46:48.740	-0.1					T__				m_i	ML 2.9
MULD	0.18	350.0	Sg	04:46:51.050	-0.2					T__		2051.8	0.17	m_i	
LACW	0.21	149.6	Pg	04:46:49.440	-0.1					T__				m_i	
LACW	0.21	149.6	Sg	04:46:52.420	0.1					T__				m_i	
VIEL	0.23	257.6	Pg	04:46:49.650	-0.2					T__				m_i	
VIEL	0.23	257.6	Sg	04:46:52.730	-0.2					T__				m_i	
WERD	0.23	335.8	Pg	04:46:49.710	-0.1					T__				m_i	ML 2.3
WERD	0.23	335.8	Sg	04:46:52.610	-0.3					---		498.2	0.15	m_e	
TRIB	0.23	299.8	Pg	04:46:49.740	-0.2					T__				m_i	ML 2.6
TRIB	0.23	299.8	Sg	04:46:52.880	-0.1					T__		863.3	0.10	m_i	
PLN	0.31	322.7	Pg	04:46:51.290	-0.1					T__				m_i	ML 2.3
PLN	0.31	322.7	Sg	04:46:55.320	-0.1					T__		369.2	0.17	m_i	
MANZ	0.33	221.9	Pg	04:46:51.536	-0.2					---				m_e	
MANZ	0.33	221.9	Sg	04:46:55.358	-0.8					---				m_e	
SCHF	0.44	355.7	Pg	04:46:53.620	-0.2					T__				m_i	ML 2.9
SCHF	0.44	355.7	Sg	04:46:59.450	-0.1					T__		885.4	0.19	m_i	
ZEU	0.53	325.1	Pg	04:46:55.270	-0.2					---				m_i	
ZEU	0.53	325.1	Sg	04:47:02.120	-0.2					---				m_i	
MOX	0.67	307.7	Pg	04:46:57.954	-0.2					---				m_e	ML 2.1
MOX	0.67	307.7	Sg	04:47:06.675	-0.2					---				m_e	
FBE	0.89	39.4	Pg	04:47:02.086	-0.1					---				m_e	ML 2.5
FBE	0.89	39.4	Sg	04:47:13.546	-0.2					---				m_e	
GRA1	0.96	236.1	Pg	04:47:03.425	-0.1					---				m_e	ML 3.1
GRA1	0.96	236.1	Sg	04:47:16.200	0.2					---				m_e	

CLL	1.13	17.7	Pg	04:47:05.928	-0.7	---	m_e	ML	2.8
CLL	1.13	17.7	Sg	04:47:21.150	-0.0	---	m_e		
BRG	1.14	55.4	Pn	04:47:06.101	-1.2	---	m_e	ML	2.8
BRG	1.14	55.4	Pg	04:47:06.522	-0.4	---	m_e		
BRG	1.14	55.4	Sg	04:47:21.509	-0.1	---	m_e		
PRU	1.36	99.7	Pg	04:47:10.433	-0.6	---	m_e		
PRU	1.36	99.7	Sg	04:47:28.484	-0.2	---	m_e		
GEC2	1.61	149.4	Pn	04:47:13.238	-0.5	---	m_e	ML	2.8
GEC2	1.61	149.4	Pg	04:47:14.695	-1.0	---	m_e		
GEC2	1.61	149.4	Sg	04:47:35.272	-1.3	---	m_e		

Event 80601003 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/01	05:05:02.50	0.08	0.39	50.2205	12.4264	2.5	1.4	150	2.0	0.0	52	11	056			m i ke	LDG	80601033
2018/06/01	05:05:01.26	0.41	1.20	50.1632	12.4374	3.2	2.8	084	10.0	0.0	38	14	153			m i uk	ZAMG	80601023
2018/06/01	05:05:02.45	0.32		50.2450	12.4560	2.2	2.2	092	7.3	2.5	27	17	103	0.01	1.36	m i ke	BGR	80601013
2018/06/01	05:05:02.80	0.33	0.11	50.2370	12.4580				4.8	1.1	25	13	132	0.01	0.53	m i ke	CLL	80601003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	9 LDG	80601033
ML	2.8	0.1	14 ZAMG	80601023
ML	2.4	0.3	5 BGR	80601013
ML	2.5	0.3	10 CLL	80601003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.01	238.9	Pg	05:05:03.680	0.1					T__				m_i	ML 3.0
NKC	0.01	238.9	Sg	05:05:04.480	0.3					T__		10872.4	0.16	m_i	
KVCW	0.05	130.3	Pg	05:05:03.900	-0.1					T__				m_e	
KVCW	0.05	130.3	Sg	05:05:04.810	-0.0					T__				m_i	
WERN	0.07	313.9	Pg	05:05:04.430	0.0					T__				m_i	ML 2.5
WERN	0.07	313.9	Sg	05:05:05.700	0.2					T__		1996.1	0.15	m_i	
ROHR	0.09	268.5	Pg	05:05:04.580	-0.1					T__				m_i	ML 3.0
ROHR	0.09	268.5	Sg	05:05:05.980	-0.0					T__		4736.7	0.08	m_i	
GUNZ	0.15	327.5	Pg	05:05:05.700	-0.0					T__				m_i	ML 2.1
GUNZ	0.15	327.5	Sg	05:05:07.750	-0.0					T__		474.8	0.33	m_i	
TANN	0.18	0.7	Pg	05:05:06.080	-0.2					T__				m_i	ML 2.4
TANN	0.18	0.7	Sg	05:05:08.270	-0.3					T__		731.2	0.21	m_i	
MULD	0.18	349.5	Pg	05:05:06.110	-0.2					T__				m_i	ML 2.6
MULD	0.18	349.5	Sg	05:05:08.420	-0.2					T__		1055.8	0.20	m_i	
LACW	0.21	150.0	Pg	05:05:06.810	-0.1					T__				m_i	
LACW	0.21	150.0	Sg	05:05:09.790	0.0					T__				m_i	
WERD	0.23	335.4	Pg	05:05:07.080	-0.2					T__				m_i	ML 2.1
WERD	0.23	335.4	Sg	05:05:09.980	-0.3					---		264.6	0.36	m_e	
VIEL	0.23	257.4	Pg	05:05:07.020	-0.2					T__				m_i	
VIEL	0.23	257.4	Sg	05:05:10.120	-0.2					T__				m_i	
TRIB	0.24	299.4	Pg	05:05:07.110	-0.2					T__				m_i	ML 2.4
TRIB	0.24	299.4	Sg	05:05:10.300	-0.1					T__		543.8	0.30	m_i	
PLN	0.31	322.4	Pg	05:05:08.660	-0.1					T__				m_i	ML 2.1
PLN	0.31	322.4	Sg	05:05:12.690	-0.2					T__		228.5	0.18	m_i	
MANZ	0.34	221.9	Pg	05:05:08.912	-0.3					---				m_e	

SCHF	0.44	355.5	Pg	05:05:10.960	-0.2	T__											m_i	ML	2.6
SCHF	0.44	355.5	Sg	05:05:16.820	-0.1	T__						490.0	0.19				m_i		
ZEU	0.53	325.0	Pg	05:05:12.640	-0.2	---											m_i		
ZEU	0.53	325.0	Sg	05:05:19.490	-0.2	---											m_i		
MOX	0.67	307.6	Pg	05:05:15.342	-0.2	---											m_e	ML	1.9
FBE	0.89	39.4	Pg	05:05:19.463	-0.1	---											m_e		
GRA1	0.96	236.0	Pg	05:05:20.811	-0.2	---											m_e	ML	2.8
CLL	1.12	17.6	Pg	05:05:23.236	-0.8	---											m_e	ML	2.4
BRG	1.14	55.4	Pg	05:05:23.904	-0.4	---											m_e	ML	2.5
PRU	1.36	99.7	Pg	05:05:27.806	-0.6	---											m_e		

Event 80604010 Edam/NL, NE of Amsterdam

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/04	23:01:04.24	1.35	0.90	52.4790	5.1160	14.5	8.9	126	10.0f		9	7	292	0.99	2.41	m i ke	BGR	80604010

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	5 BGR	80604010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OPLO	0.99	151.6	Sg	23:01:37.192	1.4					T__				m_e	ML 3.0
WTSB	1.15	115.8	Sg	23:01:40.554	-0.4					T__				m_e	
IBBN	1.62	95.1	Pg	23:01:34.922	0.1					T__				m_e	ML 2.4
IBBN	1.62	95.1	Sg	23:01:56.368	0.5					T__				m_e	
BUG	1.68	127.2	Sg	23:01:58.701	0.9					T__				m_e	ML 2.1
MEM	1.95	163.1	Pg	23:01:41.439	0.4					T__				m_e	
AHRW	2.29	147.0	Sg	23:02:15.218	-1.8					T__				m_e	ML 2.1
KAST	2.41	120.7	Pg	23:01:48.951	-0.6					T__				m_e	ML 2.2
KAST	2.41	120.7	Sg	23:02:20.802	0.1					T__				m_e	

Event 80605010 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/05	02:07:35.52	0.27	1.12	50.1788	12.3953	3.5	2.0	080	10.0	0.0	16	7	013			m i uk	ZAMG	80605030
2018/06/05	02:07:36.12	0.20		50.2520	12.4400	2.2	1.1	102	11.5	1.6	36	18	053	0.02	1.63	m i ke	BGR	80605020
2018/06/05	02:07:36.70	0.29	0.11	50.2540	12.4430				8.3	0.9	30	15	079	0.02	0.51	m i ke	CLL	80605010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	7 ZAMG	80605030
ML	1.8	0.2	7 BGR	80605020
ML	1.9	0.3	10 CLL	80605010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.02	171.5	Pg	02:07:38.220	0.1					T__				m_i	ML 2.1
NKC	0.02	171.5	Sg	02:07:39.400	0.2					T__		742.7	0.17	m_i	
VACW	0.05	245.5	Pg	02:07:38.390	0.0					T__				m_i	
VACW	0.05	245.5	Sg	02:07:39.680	0.2					T__				m_i	
STCW	0.05	84.0	Pg	02:07:38.380	-0.0					T__				m_i	
STCW	0.05	84.0	Sg	02:07:39.630	0.1					T__				m_i	

WERN	0.05	308.0	Pg	02:07:38.560	0.1	T__									m_i	ML	2.3	
WERN	0.05	308.0	Sg	02:07:40.010	0.4	T__	1176.9	0.20							m_i			
KVCW	0.07	136.1	Pg	02:07:38.500	-0.1	T__									m_i			
KVCW	0.07	136.1	Sg	02:07:39.860	-0.0	T__									m_i			
ROHR	0.08	256.5	Pg	02:07:38.760	-0.0	T__									m_i	ML	2.4	
ROHR	0.08	256.5	Sg	02:07:40.330	0.1	T__	1167.7	0.09							m_i			
GUNZ	0.13	327.0	Pg	02:07:39.580	0.0	T__									m_i	ML	1.8	
GUNZ	0.13	327.0	Sg	02:07:41.600	0.1	T__	215.6	0.16							m_i			
MULD	0.16	351.8	Pg	02:07:39.950	-0.1	T__									m_i	ML	2.1	
MULD	0.16	351.8	Sg	02:07:42.210	-0.1	T__	347.9	0.22							m_i			
TANN	0.16	4.2	Pg	02:07:39.910	-0.1	T__									m_i	ML	2.3	
TANN	0.16	4.2	Sg	02:07:42.200	-0.1	T__	645.8	0.19							m_i			
WERD	0.21	335.8	Pg	02:07:40.840	-0.1	T__									m_i	ML	1.6	
WERD	0.21	335.8	Sg	02:07:43.620	-0.2	T__	94.1	0.29							m_i			
TRIB	0.22	296.7	Pg	02:07:40.900	-0.2	T__									m_i	ML	1.4	
TRIB	0.22	296.7	Sg	02:07:43.920	-0.1	T__	53.6	0.08							m_i			
VIEL	0.23	252.7	Pg	02:07:41.040	-0.2	T__									m_i			
VIEL	0.23	252.7	Sg	02:07:44.120	-0.2	T__									m_i			
LACW	0.23	150.1	Pg	02:07:41.280	-0.1	T__									m_i			
LACW	0.23	150.1	Sg	02:07:44.520	0.0	T__									m_i			
PLN	0.29	321.9	Pg	02:07:42.260	-0.2	T__									m_i	ML	1.7	
PLN	0.29	321.9	Sg	02:07:46.350	0.0	T__	82.7	0.08							m_i			
MANZ	0.34	218.8	Pg	02:07:43.081	-0.2	---									m_e			
MANZ	0.34	218.8	Sg	02:07:47.583	-0.3	---									m_e			
SCHF	0.42	356.6	Pg	02:07:44.610	-0.2	T__									m_i	ML	1.9	
SCHF	0.42	356.6	Sg	02:07:50.350	-0.0	T__	92.2	0.24							m_i			
ZEU	0.51	324.7	Pg	02:07:46.220	-0.2	---									m_i			
ZEU	0.51	324.7	Sg	02:07:53.260	0.1	---									m_e			
MOX	0.66	306.9	Pg	02:07:48.960	-0.2	---									m_e	ML	1.5	
MOX	0.66	306.9	Sg	02:07:57.421	-0.3	---									m_e			
FBE	0.88	40.6	Pg	02:07:53.293	-0.1	---									m_e	ML	1.5	
FBE	0.88	40.6	Sg	02:08:04.381	-0.5	---									m_e			
GRA1	0.97	234.9	Pg	02:07:54.709	-0.2	---									m_e	ML	2.1	
GRA1	0.97	234.9	Sg	02:08:07.084	-0.4	---									m_e			
CLL	1.11	18.3	Pg	02:07:57.179	-0.5	---									m_e	ML	2.0	
CLL	1.11	18.3	Sg	02:08:11.768	-0.3	---									m_e			
BRG	1.14	56.4	Pg	02:07:57.757	-0.4	---									m_e	ML	2.1	
BRG	1.14	56.4	Sg	02:08:12.596	-0.3	---									m_e			
PRU	1.37	100.4	Pg	02:08:01.969	-0.6	---									m_e			
PRU	1.37	100.4	Sg	02:08:20.187	-0.1	---									m_e			
GEC2	1.63	149.4	Pg	02:08:06.255	-1.2	---									m_e	ML	1.9	
GEC2	1.63	149.4	Sg	02:08:26.916	-1.6	---									m_e			

Event 80606005 Darmstadt-East

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/06	17:36:21.20	0.11	0.80	49.8173	8.6703	2.2	1.8	067	5.0f		99	16	062			m i ke	LDG	80606055
2018/06/06	17:36:24.12	0.72	1.15	49.6763	9.0048	5.0	3.8	120	6.0	0.0	33	9	005			m i uk	ZAMG	80606045
2018/06/06	17:36:23.00	0.34	0.11	49.8520	8.5790				10.6	4.9		7	329	0.57	1.38	m i ke	BNS	80606035
2018/06/06	17:36:21.05	0.11	0.29	49.8110	8.7030	1.5	1.1	046	5.0	2.0	59	35	071	0.04	2.19	m i ke	LED	80606025
2018/06/06	17:36:20.66	0.43	0.32	49.7870	8.7140	5.6	3.3	003	10.0f		16	12	175	0.30	2.26	m i ke	BGR	80606015
2018/06/06	17:36:20.90		0.47	49.8200	8.7100				5.0	2.0	58	31	057			m i uk	HLNUG	80606005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	80606055
ML	2.6	0.2	9 LDG	80606055
ML	2.4	0.1	8 ZAMG	80606045
ML	1.9		BNS	80606035
ML	2.2	0.2	32 LED	80606025
ML	2.0	0.2	11 BGR	80606015
ML	2.1	0.2	30 HLNUG	80606005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WBB	0.04	305.5	Pg	17:36:22.300	0.3					T__				m__	ML	1.9
WBB	0.04	305.5	Sg	17:36:23.000	0.2					T__		5.2		m__		
ERNH	0.04	162.1	Pg	17:36:22.100	0.0					T__				m__	ML	2.4
ERNH	0.04	162.1	Sg	17:36:23.000	0.1					T__		13.3		m__		
MESS	0.09	25.8	Pg	17:36:22.900	0.1					T__				m__	ML	2.5
MESS	0.09	25.8	Sg	17:36:24.400	0.3					T__		4.8		m__		
GODD	0.12	272.4	Pg	17:36:24.300	0.9					T__				m__	ML	2.5
GODD	0.12	272.4	Sg	17:36:27.600	2.5					___		3.3		m__		
WBA	0.18	157.4	Pg	17:36:24.400	-0.0					T__				m__	ML	2.1
WBA	0.18	157.4	Sg	17:36:27.100	0.3					T__		0.8		m__		
DREI	0.20	7.3	Pg	17:36:25.000	0.2					T__				m__	ML	2.1
DREI	0.20	7.3	Sg	17:36:28.000	0.5					T__		0.7		m__		
BODE	0.28	289.0	Pg	17:36:26.600	0.3					T__				m__	ML	1.9
BODE	0.28	289.0	Sg	17:36:30.700	0.7					T__		1.7		m__		
HECH	0.31	297.0	Pg	17:36:27.300	0.5					T__				m__	ML	2.2
HECH	0.31	297.0	Sg	17:36:31.900	1.0					T__		0.8		m__		
MILB	0.38	88.5	Pg	17:36:28.200	0.2					T__				m__	ML	2.1
MILB	0.38	88.5	Sg	17:36:33.700	0.8					T__		0.4		m__		
TNS	0.44	337.4	Pg	17:36:29.400	0.2					T__				m__	ML	1.6
TNS	0.44	337.4	Sg	17:36:36.000	1.2					T__		0.1		m__		
GWBE	0.45	310.3	Pg	17:36:28.600	-0.7					T__				m__	ML	2.3
GWBE	0.45	310.3	Sg	17:36:34.300	-0.8					T__		0.5		m__		
WBG	0.54	49.1	Pg	17:36:31.000	-0.1					T__				m__	ML	1.8
WBG	0.54	49.1	Sg	17:36:39.050	1.0					___				m__		
FLIN	0.55	159.3	Pg	17:36:31.400	0.1					T__				m__	ML	2.1
FLIN	0.55	159.3	Sg	17:36:38.700	0.3					T__		0.2		m__		
IMS	0.57	247.0	Pg	17:36:31.500	-0.2					T__				m__	ML	1.5
IMS	0.57	247.0	Sg	17:36:39.100	0.0					T__		0.1		m__		
GWBD	0.60	299.8	Pg	17:36:32.600	0.4					T__				m__	ML	2.3
GWBD	0.60	299.8	Sg	17:36:40.300	0.4					T__		0.3		m__		
GWBC	0.64	333.9	Pg	17:36:33.600	0.6					T__				m__	ML	2.0
GWBC	0.64	333.9	Sg	17:36:42.000	0.8					T__		0.1		m__		
NAST	0.66	304.8	Pg	17:36:33.618	0.2					___				m__	e	
FACH	0.71	319.7	Pg	17:36:34.500	0.3					T__				m__	ML	2.1
FACH	0.71	319.7	Sg	17:36:44.400	1.0					T__		0.2		m__		
SIND	0.75	128.7	Pg	17:36:35.400	0.4					T__				m__	ML	2.5
SIND	0.75	128.7	Sg	17:36:45.500	0.8					T__		0.4		m__		
ABH	0.75	275.1	Pg	17:36:34.700	-0.4					T__				m__	ML	2.3
ABH	0.75	275.1	Sg	17:36:44.600	-0.2					T__		0.3		m__		
ABH	0.75	275.1	SmS	17:36:48.160	-1.3					___				m__		
WBFO	0.78	346.4	Pg	17:36:36.000	0.4					T__				m__	ML	2.1
WBFO	0.78	346.4	Sg	17:36:46.000	0.4					T__		0.2		m__		

ROTT	0.78	208.0	Pg	17:36:36.220	0.6	---	m__	ML	2.0
BRET	0.81	181.0	Pg	17:36:36.290	0.2	---	m__	ML	2.4
BRET	0.81	181.0	Sg	17:36:46.930	0.4	---	m__		
KOE	0.87	314.4	Pg	17:36:37.644	0.3	---	mde		
KOE	0.87	314.4	Sg	17:36:48.871	0.2	---	m_e		
EBSD	0.89	6.5	Pg	17:36:38.000	0.3	T__	40.6	0.17	m__ ML 2.2
EBSD	0.89	6.5	Sg	17:36:50.000	0.8	T__	0.2		m__
GWBF	0.95	18.0	Pg	17:36:39.500	0.6	T__			m__ ML 2.1
GWBF	0.95	18.0	Sg	17:36:52.600	1.3	T__	0.1		m__
BGG	0.96	294.2	Pg	17:36:39.226	0.2	---			m_e
BGG	0.96	294.2	Sg	17:36:51.249	-0.3	---	59.1	0.27	m_e
PEB	0.99	221.0	Pg	17:36:39.100	-0.5	---			m__ ML 2.2
PEB	0.99	221.0	Sg	17:36:53.110	0.7	---			m__
OCHT	1.01	301.4	Pg	17:36:40.110	0.1	---			m__ ML 2.5
OCHT	1.01	301.4	Sg	17:36:53.240	0.2	---			m__
GALG	1.04	177.4	Pg	17:36:40.600	0.2	---			m__ ML 2.4
GALG	1.04	177.4	Sg	17:36:54.210	0.4	---			m__
FSH	1.06	284.6	Sg	17:36:55.260	0.6	---			m__ ML 2.7
BIW	1.07	328.9	Pn	17:36:41.080	-0.8	---			mc_
STU	1.10	163.1	Sn	17:36:56.550	-0.7	---			m__ ML 2.3
SPAHL	1.13	42.2	Pg	17:36:42.200	-0.1	T__			m__ ML 2.1
SPAHL	1.13	42.2	Sg	17:36:57.900	1.0	T__	0.1		m__
BABA	1.15	197.3	Pn	17:36:41.110	-1.9	---			m__ ML 1.8
BABA	1.15	197.3	Pg	17:36:42.480	-0.1	---			m__
LAGB	1.17	298.3	Pg	17:36:43.200	0.3	T__			m__ ML 2.3
LAGB	1.17	298.3	Sg	17:36:56.700	-1.3	T__	0.2		m__
HROE	1.17	51.7	Pg	17:36:43.500	0.5	T__			m__ ML 2.2
HROE	1.17	51.7	Sg	17:36:59.100	1.0	T__	0.1		m__
RIVT	1.26	265.7	Pn	17:36:43.550	-0.9	---			mc_ ML 2.0
AHRW	1.27	305.2	Pg	17:36:45.100	0.2	T__			m__ ML 2.0
AHRW	1.27	305.2	Sg	17:37:00.500	-0.8	T__	0.1		m__
UBBA	1.29	39.0	Pg	17:36:45.286	-0.0	---			m_e ML 1.8
TUBL	1.32	169.2	Sg	17:37:03.050	0.2	---			m__ ML 2.6
OPP	1.37	194.7	Pn	17:36:44.260	-1.6	---			mc_ ML 2.2
OPP	1.37	194.7	Pg	17:36:46.780	0.1	---			m__
OPP	1.37	194.7	Sn	17:37:01.780	-1.8	---			m__
OPP	1.37	194.7	Sg	17:37:04.340	0.0	---			m__
VITZ	1.38	39.0	Pg	17:36:46.100	-0.9	T__			m__ ML 2.2
VITZ	1.38	39.0	Sg	17:37:04.300	-0.6	T__	0.1		m__
KAST	1.40	352.4	Pg	17:36:45.900	-1.3	T__			m__ ML 1.9
HOBG	1.46	323.5	Pg	17:36:47.037	-1.3	---			m_e
BFO	1.51	189.6	Pn	17:36:46.440	-1.4	---			m__ ML 1.9
BFO	1.51	189.6	Pg	17:36:49.400	0.0	T__			m__
FREU	1.61	169.8	Pg	17:36:50.940	-0.3	---			m__ ML 2.0
FREU	1.61	169.8	Sg	17:37:12.190	0.2	---			m__
GRA1	1.63	93.6	Pg	17:36:50.800	-0.8	T__			m__ ML 2.1
GRA1	1.63	93.6	Sg	17:37:12.500	-0.1	T__	0.1		m__
MSS	1.65	174.2	Sg	17:37:13.550	0.2	---			m__
WLF	1.66	265.6	Pn	17:36:49.281	-0.6	---			m_e ML 1.9
WLF	1.66	265.6	Sn	17:37:09.530	-1.0	---			m__
WLF	1.66	265.6	Sg	17:37:13.520	-0.1	---			m__
GRB4	1.88	99.7	Pg	17:36:55.200	-1.1	T__			m__ ML 2.2
GRB4	1.88	99.7	Sg	17:37:19.600	-1.0	T__	0.1		m__
ECH	1.90	213.0	Pg	17:36:56.040	-0.7	---			m__

EMING	1.93	177.3	Sg	17:37:21.990	-0.1	---	m__	ML	2.3
KIZ	1.94	195.9	Pg	17:36:56.910	-0.5	---	m__	ML	2.2
MOX	2.03	65.0	Pn	17:36:54.171	-0.8	---	m_e	ML	1.9
ENDD	2.20	197.3	Sg	17:37:30.590	-0.2	---	m__	ML	1.9
ROTZ	2.26	90.0	Pg	17:37:02.798	-0.7	---	m_e	ML	2.0

Event 80607002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/07	06:45:18.60	0.18	1.01	45.3025	18.0903	4.7	3.2	016	4.0f		68	19	073			m i ke	LDG	80607012
2018/06/07	06:45:05.08	1.68	0.68	44.4530	19.2830	35.6	22.2	007	10.0f		11	10	334	3.84	8.08	m i ke	BGR	80607002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	22 LDG	80607012
ML	4.0	0.2	6 BGR	80607002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	3.84	318.1	Pn	06:46:01.754	-1.3					T__				m_e	ML 4.0
OBKA	3.91	303.4	Pn	06:46:02.647	-1.4					T__				m_e	ML 4.3
OBKA	3.91	303.4	Sn	06:46:46.256	-0.4					T__				m_e	
KBA	4.91	304.4	Pn	06:46:16.312	-1.3					T__				m_e	ML 3.7
GEC2	5.84	320.8	Pn	06:46:29.884	-0.2					T__				m_e	ML 3.9
WET	6.43	319.1	Pn	06:46:37.940	-0.2					T__				m_e	ML 4.0
DAVA	7.15	296.6	Pn	06:46:48.198	0.3					T__				m_e	ML 4.1
UBR	7.15	300.0	Pn	06:46:48.147	0.2					T__				m_e	
ROTZ	7.18	320.3	Pn	06:46:47.600	-0.7					T__				m_e	
MANZ	7.38	321.1	Pn	06:46:50.874	-0.2					T__				m_e	
MOX	8.08	322.8	Pn	06:47:00.309	-0.2					T__				m_e	

Event 80609006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/09	20:16:20.00	0.13	1.13	44.9000	17.2100				2.0f		63	17	065			m i ke	LDG	80609016
2018/06/09	20:16:23.28	0.65	1.05	44.8980	17.1380	14.5	8.9	056	10.0f		27	17	319	2.42	6.98	m i ke	BGR	80609006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	15 LDG	80609016
ML	3.4	0.2	12 BGR	80609006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.42	312.6	Pn	20:17:02.293	0.3					T__				m_e	ML 3.5
OBKA	2.42	312.6	Sg	20:17:39.609	-0.6					---				m_e	
ARSA	2.61	335.1	Pn	20:17:04.519	0.0					T__				m_e	ML 3.0
ARSA	2.61	335.1	Sg	20:17:46.194	0.1					---				m_e	
KBA	3.42	311.0	Pn	20:17:17.271	1.7					T__				m_e	ML 3.1
KBA	3.42	311.0	Sn	20:17:57.198	3.9					T__				m_e	
RJOB	4.13	315.0	Pn	20:17:27.008	1.9					T__				m_e	ML 3.2
RJOB	4.13	315.0	Sn	20:18:15.099	5.2					T__				m_e	
GEC2	4.59	330.5	Pn	20:17:32.607	1.2					T__				m_e	ML 3.2
GEC2	4.59	330.5	Sn	20:18:24.252	3.4					T__				m_e	

WET	5.14	327.2	Pn	20:17:40.163	1.3	T__	m_e	ML	3.3
WET	5.14	327.2	Sn	20:18:35.824	2.1	T__	m_e		
FUR	5.19	311.1	Pn	20:17:40.783	1.3	T__	m_e	ML	3.7
FUR	5.19	311.1	Sn	20:18:38.510	3.7	T__	m_e		
UBR	5.60	302.3	Pn	20:17:47.257	2.2	T__	m_e	ML	3.5
ROTZ	5.90	327.3	Pn	20:17:49.528	0.3	T__	m_e	ML	3.4
ROTZ	5.90	327.3	Sn	20:18:54.783	3.1	T__	m_e		
WALHA	6.22	300.1	Pn	20:17:55.279	1.7	T__	m_e		
GRA1	6.25	322.2	Pn	20:17:55.198	1.3	T__	m_e	ML	3.8
GRA1	6.25	322.2	Sg	20:19:44.592	2.8	T__	m_e		
EMING	6.45	300.6	Pn	20:17:58.108	1.5	T__	m_e	ML	3.6
EMING	6.45	300.6	Sn	20:19:09.094	4.6	T__	m_e		
SLE	6.62	298.8	Pn	20:18:00.256	1.4	T__	m_e		
METMA	6.75	297.8	Pn	20:18:01.783	1.1	T__	m_e		
BERGE	6.85	298.9	Pn	20:18:03.282	1.2	T__	m_e		
BERGE	6.85	298.9	Sn	20:19:15.376	1.4	T__	m_e		
BFO	6.95	302.7	Pn	20:18:04.329	0.9	T__	m_e	ML	3.4
BFO	6.95	302.7	Sn	20:19:20.552	4.3	T__	m_e		
BALST	6.98	293.8	Pn	20:18:05.641	1.8	T__	m_e		

Event 80609008 United Kingdom

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/09	22:14:28.30	0.11	1.15	53.6807	-0.0578	3.0	2.5	085	20.0f		164	40	073			m i ke	LDG	80609028
2018/06/09	22:14:28.80	0.42	0.21	53.7890	0.2250				10.0f				7 349	4.75	5.65	m i ke	BNS	80609018
2018/06/09	22:14:28.87	0.54	0.89	53.7050	-0.0040	6.7	6.7	068	10.0f		49	25	300	4.13	8.26	m i ke	BGR	80609008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	43 LDG	80609028
ML	3.8		BNS	80609018
ML	3.9	0.1	7 BGR	80609008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OPLO	4.13	118.1	Pn	22:15:30.579	-0.2					T__				m_e		
OPLO	4.13	118.1	Sn	22:16:14.728	-0.9					T__				m_e		
WTSB	4.46	110.2	Pn	22:15:34.623	-0.6					T__				m_e		
WTSB	4.46	110.2	Sn	22:16:21.951	-1.4					T__				m_e		
HLG	4.66	80.9	Pn	22:15:37.361	-0.6					T__				m_e		
HLG	4.66	80.9	Sn	22:16:27.501	-0.6					T__				m_e		
RCHB	4.79	135.6	Pn	22:15:38.156	-1.6					T__				m_e	ML	3.9
RCHB	4.79	135.6	Sn	22:16:29.840	-1.3					T__				m_e		
MEM	4.81	127.6	Pn	22:15:39.334	-0.7					T__				m_e		
MEM	4.81	127.6	Sn	22:16:32.478	0.8					T__				m_e		
LAUG	4.84	116.3	Pn	22:15:39.300	-1.0					___				m_e		
IBBN	4.87	103.5	Pn	22:15:40.374	-0.5					T__				m_e	ML	3.9
IBBN	4.87	103.5	Sn	22:16:31.127	-1.9					T__				m_e		
DREG	4.88	126.0	Pn	22:15:40.500	-0.5					___				m_e		
KLL	4.93	125.8	Pn	22:15:41.100	-0.5					___				m_e		
BUG	4.96	114.2	Pn	22:15:41.470	-0.6					T__				m_e	ML	4.0
BUG	4.96	114.2	Sn	22:16:34.136	-1.0					T__				m_e		
STB	5.22	123.8	Pn	22:15:45.100	-0.5					___				m_e		

HOBG	5.24	118.3	Pn	22:15:45.500	-0.3	---	m_e		
HOBG	5.24	118.3	Sn	22:16:43.400	1.7	---	m_e		
HILG	5.34	127.0	Pn	22:15:46.900	-0.3	---	m_e		
AHRW	5.37	123.2	Pn	22:15:47.114	-0.5	T_	m_e ML	4.0	
AHRW	5.37	123.2	Sn	22:16:43.747	-1.0	T_	m_e		
WLF	5.55	134.2	Pn	22:15:49.897	-0.2	T_	m_e ML	4.0	
WLF	5.55	134.2	Sn	22:16:49.426	0.4	T_	m_e		
SKMB	5.61	75.8	Pn	22:15:50.196	-0.6	T_	m_e		
SKMB	5.61	75.8	Sn	22:16:50.602	0.3	T_	m_e		
KAST	5.70	112.6	Pn	22:15:51.633	-0.5	T_	m_e ML	3.7	
KAST	5.70	112.6	Sn	22:16:51.926	-0.6	T_	m_e		
BGG	5.71	124.8	Pn	22:15:51.400	-0.8	---	m_e		
RIVT	5.79	130.9	Pn	22:15:52.882	-0.4	T_	m_e		
RIVT	5.79	130.9	Sn	22:16:53.189	-1.4	T_	m_e		
ABH	6.03	126.3	Pn	22:15:56.206	-0.3	T_	m_e		
ABH	6.03	126.3	Sn	22:17:00.768	0.5	T_	m_e		
NRDL	6.18	97.2	Pn	22:15:58.420	-0.2	T_	m_e		
NRDL	6.18	97.2	Sn	22:17:03.330	-0.5	T_	m_e		
TNS	6.26	120.4	Pn	22:16:00.239	0.6	T_	m_e ML	4.0	
TNS	6.26	120.4	Sn	22:17:05.383	-0.2	T_	m_e		
GTTG	6.42	105.6	Pn	22:16:02.275	0.5	T_	m_e		
CLZ	6.54	102.4	Pn	22:16:02.894	-0.6	T_	m_e		
CLZ	6.54	102.4	Sn	22:17:10.758	-1.5	T_	m_e		
UBBA	6.76	111.2	Pn	22:16:06.523	0.1	T_	m_e		
UBBA	6.76	111.2	Sn	22:17:16.854	-0.6	T_	m_e		
CHRS	6.88	103.3	Pn	22:16:07.817	-0.3	T_	m_e		
CHRS	6.88	103.3	Sn	22:17:19.255	-1.0	T_	m_e		
FLT1	6.89	97.0	Pn	22:16:06.860	-1.4	T_	m_e		
FLT1	6.89	97.0	Sn	22:17:20.910	0.4	T_	m_e		
HROE	6.99	112.8	Pn	22:16:10.431	0.9	T_	m_e		
HROE	6.99	112.8	Sn	22:17:23.359	0.6	T_	m_e		
BFO	7.50	132.4	Pn	22:16:16.069	-0.4	T_	m_e		
BFO	7.50	132.4	Sn	22:17:33.316	-1.4	T_	m_e		
MOX	7.74	108.6	Pn	22:16:21.086	1.3	T_	m_e		
MOX	7.74	108.6	Sn	22:17:41.414	0.9	T_	m_e		
GRA1	8.02	115.5	Pn	22:16:25.028	1.5	T_	m_e		
GRA1	8.02	115.5	Sn	22:17:48.807	1.8	T_	m_e		
CLL	8.26	101.6	Pn	22:16:27.318	0.6	T_	m_e		
CLL	8.26	101.6	Sn	22:17:53.483	0.9	T_	m_e		

Event 80614005 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/14	12:23:19.40	0.16	0.63	45.5985	15.4058	4.3	1.9	146	6.0f		64	18	168			m i ke	LDG	80614015
2018/06/14	12:23:22.87	0.70	1.09	45.6580	15.4760	18.9	12.2	046	10.0f		12	10	294	1.07	6.22	m i ke	BGR	80614005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	20 LDG	80614015
ML	3.0	0.3	5 BGR	80614005

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

OBKA	1.07	323.3	Pn	12:23:41.392	-1.8	T__	m_e	ML	3.3
OBKA	1.07	323.3	Sg	12:23:57.655	0.8	T__	m_e		
ARSA	1.59	1.2	Pn	12:23:49.254	-1.1	T__	m_e	ML	2.5
KBA	2.04	314.8	Pn	12:23:58.925	2.4	T__	m_e	ML	2.9
KBA	2.04	314.8	Sg	12:24:26.917	-1.0	T__	m_e		
RJOB	2.77	319.5	Pn	12:24:07.078	0.7	T__	m_e	ML	3.0
GEC2	3.41	339.9	Pn	12:24:14.815	-0.1	T__	m_e	ML	3.1
EMING	5.06	298.6	Pn	12:24:36.971	-0.4	T__	m_e		
METMA	5.36	295.1	Pn	12:24:41.013	-0.4	T__	m_e		
BFO	5.56	301.3	Pn	12:24:43.607	-0.5	T__	m_e		
MOX	5.61	334.1	Pn	12:24:45.298	0.5	T__	m_e		
ECH	6.22	297.3	Pn	12:24:52.461	-0.7	T__	m_e		

Event 80614007 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/14	22:06:44.23	0.42	1.24	50.1595	12.4328	4.1	2.4	047	2.1	16.1	17	4	003			m i uk	ZAMG	80614027
2018/06/14	22:06:45.68	0.19		50.2570	12.4460	2.2	1.1	106	11.3	2.0	34	17	053	0.05	1.63	m i ke	BGR	80614017
2018/06/14	22:06:46.30	0.28	0.11	50.2600	12.4450				8.3	1.0	26	13	100	0.05	0.51	m i ke	CLL	80614007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	4 ZAMG	80614027
ML	1.8	0.2	7 BGR	80614017
ML	1.8	0.3	9 CLL	80614007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STCW	0.05	91.0	Pg	22:06:47.930	-0.0					T__				m_i	
STCW	0.05	91.0	Sg	22:06:49.200	0.1					T__				m_i	
WERN	0.05	301.9	Pg	22:06:48.100	0.1					T__				m_i	ML 1.9
WERN	0.05	301.9	Sg	22:06:49.550	0.4					T__		494.2	0.22	m_i	
KVCW	0.07	140.3	Pg	22:06:48.100	-0.1					T__				m_i	
KVCW	0.07	140.3	Sg	22:06:49.500	-0.1					T__				m_i	
ROHR	0.09	252.8	Pg	22:06:48.330	-0.1					T__				m_i	ML 2.2
ROHR	0.09	252.8	Sg	22:06:49.910	-0.0					T__		660.8	0.14	m_i	
GUNZ	0.13	325.1	Pg	22:06:49.080	0.0					T__				m_i	ML 1.5
GUNZ	0.13	325.1	Sg	22:06:51.080	0.1					T__		121.9	0.20	m_i	
MULD	0.15	351.0	Pg	22:06:49.420	-0.1					T__				m_i	ML 2.1
MULD	0.15	351.0	Sg	22:06:51.670	-0.1					T__		395.5	0.11	m_i	
TANN	0.16	3.9	Pg	22:06:49.390	-0.2					T__				m_i	ML 2.3
TANN	0.16	3.9	Sg	22:06:51.650	-0.1					T__		623.3	0.08	m_i	
WERD	0.21	334.8	Pg	22:06:50.330	-0.1					T__				m_i	ML 1.5
WERD	0.21	334.8	Sg	22:06:53.140	-0.2					T__		69.2	0.21	m_i	
TRIB	0.22	295.2	Pg	22:06:50.430	-0.2					T__				m_i	ML 1.8
TRIB	0.22	295.2	Sg	22:06:53.420	-0.2					T__		154.4	0.07	m_i	
VIEL	0.23	251.4	Pg	22:06:50.600	-0.3					T__				m_i	
VIEL	0.23	251.4	Sg	22:06:53.840	-0.2					T__				m_i	
LACW	0.24	151.1	Pg	22:06:50.910	-0.1					T__				m_i	
LACW	0.24	151.1	Sg	22:06:54.320	0.1					T__				m_i	
PLN	0.29	320.9	Pg	22:06:51.760	-0.2					T__				m_i	ML 1.5
PLN	0.29	320.9	Sg	22:06:55.780	-0.0					T__		63.8	0.09	m_i	
MANZ	0.35	218.4	Pg	22:06:52.689	-0.3					---				m_e	

MANZ	0.35	218.4	Sg	22:06:57.249	-0.4	---	m_e												
GRZ1	0.46	341.7	Pg	22:06:54.730	-0.3	T_	m_i	ML	1.4										
GRZ1	0.46	341.7	Sg	22:07:00.590	-0.4	T_	m_i			32.4	0.21								
ZEU	0.51	324.2	Pg	22:06:55.740	-0.2	---	m_i												
ZEU	0.51	324.2	Sg	22:07:02.970	0.4	---	m_e												
MOX	0.65	306.4	Pg	22:06:58.453	-0.2	---	m_e	ML	1.5										
MOX	0.65	306.4	Sg	22:07:07.170	-0.0	---	m_e												
FBE	0.88	40.8	Pg	22:07:02.766	-0.1	---	m_e	ML	1.6										
FBE	0.88	40.8	Sg	22:07:13.942	-0.3	---	m_e												
GRA1	0.97	234.6	Pg	22:07:04.285	-0.4	---	m_e	ML	1.8										
GRA1	0.97	234.6	Sg	22:07:16.838	-0.4	---	m_e												
CLL	1.11	18.4	Pg	22:07:06.648	-0.5	---	m_e	ML	1.9										
CLL	1.11	18.4	Sg	22:07:21.175	-0.3	---	m_e												
BRG	1.13	56.6	Pg	22:07:07.232	-0.4	---	m_e	ML	2.1										
BRG	1.13	56.6	Sg	22:07:21.709	-0.6	---	m_e												
WET	1.15	165.7	Pg	22:07:07.740	-0.3	---	m_e	ML	1.8										
WET	1.15	165.7	Sg	22:07:22.622	-0.3	---	m_e												
PRU	1.37	100.6	Pg	22:07:11.193	-1.0	---	m_e												
PRU	1.37	100.6	Sg	22:07:29.503	-0.4	---	m_e												
GEC2	1.63	149.6	Pg	22:07:16.001	-1.1	---	m_e	ML	1.7										
GEC2	1.63	149.6	Sg	22:07:36.541	-1.7	---	m_e												

Event 80617010 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/17	21:39:27.70	0.08	0.57	47.2968	11.6176	1.8	1.7	154	5.0f		94	20	052			m i ke	LDG	80617040
2018/06/17	21:39:26.87	0.19	1.14	47.2580	11.6334	1.0	0.9	173	14.5	1.6	63	11	002			m i fe	ZAMG	80617030
2018/06/17	21:39:26.58	0.79	0.51	47.2430	11.7570				3.4	3.6	22	15	242			m i ke	BUG	80617020
2018/06/17	21:39:28.46	0.31		47.2940	11.6520	4.4	2.2	164	8.8	2.3	46	20	161	0.68	3.61	m i ke	BGR	80617010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	20 LDG	80617040
ML	2.7	0.5	19 ZAMG	80617030
MD	3.5	0.3	11 BUG	80617020
ML	3.2	0.3	12 BUG	80617020
ML	2.6	0.4	18 BGR	80617010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BE1	0.68	334.9	Pg	21:39:41.212	-0.2					T_				m_e	ML 2.0
BE1	0.68	334.9	Sg	21:39:51.554	1.3					T_				m_e	
RJOB	0.89	59.7	Pg	21:39:44.744	-0.6					T_				m_e	ML 2.3
RJOB	0.89	59.7	Sg	21:39:58.391	1.5					T_				m_e	
FUR	0.91	343.9	Pn	21:39:45.813	-0.9					T_				m_e	ML 3.2
FUR	0.91	343.9	Pg	21:39:46.666	1.1					T_				m_e	
FUR	0.91	343.9	Sg	21:39:58.623	1.3					T_				m_e	
OBER	0.93	277.5	Pn	21:39:45.824	-1.2					T_				m_e	ML 2.3
OBER	0.93	277.5	Pg	21:39:47.210	1.2					T_				m_e	
OBER	0.93	277.5	Sg	21:39:59.397	1.4					T_				m_e	
A105A	0.93	277.5	Pg	21:39:46.210	0.2					---				m_	ML 3.1
A105A	0.93	277.5	Sg	21:39:59.910	1.9					---		1.0		m_	
KW1	1.04	37.2	Pn	21:39:48.436	-0.2					T_				m_e	ML 2.4

KW1	1.04	37.2	Pg	21:39:50.295	2.1	T__	m_e	
KW1	1.04	37.2	Sg	21:40:03.348	1.6	T__	m_e	
UBR	1.11	290.9	Pn	21:39:48.777	-0.8	T__	m_e ML	3.0
UBR	1.11	290.9	Pg	21:39:50.121	0.6	T__	m_e	
UBR	1.11	290.9	Sg	21:40:04.555	0.7	T__	m_e	
KBA	1.17	100.0	Pn	21:39:49.496	-0.9	T__	m_e ML	2.2
KBA	1.17	100.0	Sg	21:40:04.843	-0.9	T__	m_e	
DAVA	1.20	270.3	Pn	21:39:50.545	-0.2	T__	m_e ML	2.5
DAVA	1.20	270.3	Sg	21:40:08.631	1.9	T__	m_e	
A107C	1.22	307.1	Pg	21:39:50.910	-0.6	---	m__ ML	3.3
A103D	1.51	290.4	Pn	21:39:56.010	1.1	---	m__ ML	2.9
A103D	1.51	290.4	Sg	21:40:16.200	-0.2	---	m__	0.1
A103C	1.53	289.8	Pn	21:39:56.350	1.2	---	m__ ML	3.0
A103C	1.53	289.8	Sg	21:40:16.800	-0.2	---	m__	0.4
PLONS	1.56	261.8	Pn	21:39:57.168	1.5	T__	m_e ML	1.8
PLONS	1.56	261.8	Sg	21:40:18.356	0.2	T__	m_e	
NORI	1.58	334.7	Pn	21:39:54.819	-1.1	T__	m_e ML	2.7
NORI	1.58	334.7	Sg	21:40:18.409	-0.4	T__	m_e	
A108A	1.61	311.4	Pn	21:39:57.440	1.1	---	m__	
A108A	1.61	311.4	Sg	21:40:19.800	0.0	---	m__	0.7
A102A	1.85	298.0	Pn	21:39:59.650	0.0	---	m__ ML	2.5
A102A	1.85	298.0	Sg	21:40:26.300	-1.1	---	m__	0.1
WILA	1.86	274.7	Sg	21:40:27.609	-0.1	T__	m_e ML	2.9
A109A	1.87	308.8	Pn	21:40:02.700	2.9	---	m__	
A109A	1.87	308.8	Sg	21:40:26.800	-1.0	---	m__	
A106B	1.95	319.2	Pn	21:40:03.470	2.6	---	m__	
EMING	1.98	288.7	Pn	21:40:01.883	0.5	T__	m_e ML	2.7
EMING	1.98	288.7	Sg	21:40:30.651	-0.9	T__	m_e	
WET	2.02	23.4	Pn	21:40:01.318	-0.6	T__	m_e ML	2.6
WET	2.02	23.4	Sg	21:40:31.822	-0.9	T__	m_e	
GEC2	2.07	40.7	Pn	21:40:02.443	-0.1	T__	m_e ML	2.6
GEC2	2.07	40.7	Sg	21:40:33.460	-0.8	T__	m_e	
A100A	2.16	303.4	Pn	21:40:04.500	0.7	---	m__ ML	2.9
SLE	2.18	283.6	Pn	21:40:04.784	0.7	T__	m_e ML	3.2
SLE	2.18	283.6	Pg	21:40:09.463	-0.2	T__	m_e	
SLE	2.18	283.6	Sg	21:40:36.416	-1.5	T__	m_e	
A101B	2.24	292.7	Pn	21:40:05.100	0.2	---	m__ ML	2.7
A101B	2.24	292.7	Sn	21:40:31.540	0.5	---	m__	0.1
GRA1	2.41	353.4	Pn	21:40:06.370	-0.9	T__	m_e ML	2.9
GRA1	2.41	353.4	Pg	21:40:13.554	-0.4	T__	m_e	
GRA1	2.41	353.4	Sg	21:40:44.570	-0.6	T__	m_e	
BFO	2.46	296.1	Pn	21:40:08.217	0.4	T__	m_e ML	2.3
BFO	2.46	296.1	Sg	21:40:45.536	-1.1	T__	m_e	
ECH	3.16	288.6	Pn	21:40:17.699	0.4	T__	m_e	
ECH	3.16	288.6	Sg	21:41:06.790	-2.0	T__	m_e	
MOX	3.35	359.6	Pn	21:40:18.294	-1.6	T__	m_e ML	2.8
MOX	3.35	359.6	Sn	21:40:57.545	0.5	T__	m_e	
MOX	3.35	359.6	Sg	21:41:13.301	-1.6	T__	m_e	
TNS	3.61	325.4	Pn	21:40:24.080	0.6	T__	m_e ML	3.2
TNS	3.61	325.4	Sn	21:41:04.251	1.1	T__	m_e	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/18	23:10:10.30	0.17	0.51	50.2703	12.3746	3.7	2.5	151	8.0f		103	26	299			m i ke	LDG	80618043
2018/06/18	23:10:09.49	0.33	1.76	50.1689	12.3979	2.9	2.1	055	10.0	0.0	47	16	002			m i uk	ZAMG	80618033
2018/06/18	23:10:11.36	0.69	1.51	50.0610	12.4300				14.6	3.1	27	14	247	0.96	3.20	m i ke	BUG	80618023
2018/06/18	23:10:09.03	0.20		50.2410	12.4650	3.3	2.2	110	8.4	3.0	31	15	071	0.07	1.61	m i ke	BGR	80618013
2018/06/18	23:10:10.20	0.31	0.11	50.2440	12.4590				4.4	1.3	26	13	105	0.04	0.53	m i ke	CLL	80618003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	28 LDG	80618043
ML	3.3	0.2	18 ZAMG	80618033
MD	4.2	0.2	12 BUG	80618023
ML	3.8	0.2	12 BUG	80618023
ML	3.0	0.3	5 BGR	80618013
ML	3.0	0.3	9 CLL	80618003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STCW	0.04	68.7	Pg	23:10:11.230	-0.1					T__					m_e
STCW	0.04	68.7	Sg	23:10:12.190	0.2					T__					m_i
KVCW	0.05	136.6	Pg	23:10:11.350	-0.1					T__					m_i
KVCW	0.05	136.6	Sg	23:10:12.320	0.0					T__					m_i
WERN	0.07	309.3	Pg	23:10:11.760	0.1					T__					m_i ML
WERN	0.07	309.3	Sg	23:10:13.000	0.3					T__	13895.8	0.21			m_i ML
ROHR	0.09	264.2	Pg	23:10:11.970	-0.1					T__	13640.3	0.16			m_i ML
ROHR	0.09	264.2	Sg	23:10:13.340	-0.0					T__					m_i
GUNZ	0.14	325.8	Pg	23:10:13.010	-0.0					T__					m_i ML
GUNZ	0.14	325.8	Sg	23:10:14.960	-0.0					T__	1881.8	0.39			m_i
TANN	0.17	0.6	Pg	23:10:13.360	-0.1					T__					m_i ML
TANN	0.17	0.6	Sg	23:10:15.560	-0.2					T__	2349.8	0.18			m_i
MULD	0.17	348.9	Pg	23:10:13.400	-0.1					T__					m_i ML
MULD	0.17	348.9	Sg	23:10:15.610	-0.2					T__	3798.7	0.14			m_i
LACW	0.22	151.1	Pg	23:10:14.310	-0.1					T__					m_i
LACW	0.22	151.1	Sg	23:10:17.360	0.0					T__					m_i
WERD	0.23	334.5	Pg	23:10:14.380	-0.1					T__					m_i ML
WERD	0.23	334.5	Sg	23:10:17.550	0.1					T__	1180.3	0.33			m_i
TRIB	0.23	297.8	Pg	23:10:14.450	-0.2					T__					m_i ML
TRIB	0.23	297.8	Sg	23:10:17.710	0.0					T__	2077.6	0.22			m_i
VIEL	0.24	255.8	Pg	23:10:14.450	-0.2					T__					m_i
VIEL	0.24	255.8	Sg	23:10:17.540	-0.2					T__					m_i
PLN	0.31	321.5	Pg	23:10:15.970	-0.1					T__					m_i ML
PLN	0.31	321.5	Sg	23:10:19.920	-0.2					T__	675.8	0.19			m_i
MANZ	0.34	221.2	Pg	23:10:15.134	-1.6					---					m_e
MANZ	0.34	221.2	Sg	23:10:20.346	-0.8					---					m_e
GRZ1	0.47	341.3	Pg	23:10:18.930	-0.2					T__					m_i ML
GRZ1	0.47	341.3	Sg	23:10:24.880	-0.4					T__	721.1	0.30			m_i
ZEU	0.53	324.5	Pg	23:10:19.960	-0.2					---					m_i
ZEU	0.53	324.5	Sg	23:10:26.850	-0.1					---					m_i
MOX	0.67	307.0	Pg	23:10:22.303	-0.5					---					m_e ML
MOX	0.67	307.0	Sg	23:10:31.341	-0.2					---					m_e
FBE	0.88	39.7	Pg	23:10:26.450	-0.4					---					m_e
FBE	0.88	39.7	Sg	23:10:37.763	-0.6					---					m_e
GRA1	0.97	235.7	Pg	23:10:28.090	-0.4					---					m_e ML
GRA1	0.97	235.7	Sg	23:10:40.616	-0.4					---					m_e
CLL	1.12	17.7	Pg	23:10:30.481	-0.8					---					m_e ML

CLL	1.12	17.7	Sg	23:10:44.583	-1.2	---	m_e	
WET	1.13	166.0	Pg	23:10:30.591	-1.0	---	m_e ML	2.9
WET	1.13	166.0	Sg	23:10:44.780	-1.4	---	m_e	
BRG	1.13	55.7	Pg	23:10:30.462	-1.1	---	m_e ML	3.0
BRG	1.13	55.7	Sg	23:10:45.544	-0.7	---	m_e	
PRU	1.36	100.0	Pg	23:10:34.840	-1.0	---	m_e	
PRU	1.36	100.0	Sg	23:10:52.883	-0.5	---	m_e	
GEC2	1.61	149.6	Pn	23:10:38.038	-0.6	---	m_e	
GEC2	1.61	149.6	Pg	23:10:39.399	-1.2	---	m_e	
GEC2	1.61	149.6	Sg	23:10:59.641	-1.9	---	m_e	
FUR	2.22	200.8	Pg	23:10:50.880	-1.2	---	m ML	3.6
FUR	2.22	200.8	Sg	23:11:19.040	-1.7	---		0.8
A106B	2.32	231.1	Pn	23:10:46.750	-1.5	---	m ML	4.1
A106B	2.32	231.1	Sn	23:11:14.800	-0.6	---	m	2.2
A108A	2.56	223.1	Pn	23:10:49.460	-1.9	---	m ML	3.9
A108A	2.56	223.1	Pg	23:10:58.060	-0.3	---	m	
A108A	2.56	223.1	Sg	23:11:33.790	2.4	---	m	1.2
TNS	2.57	271.1	Pn	23:10:52.510	1.0	---	m ML	3.5
TNS	2.57	271.1	Sg	23:11:29.800	-1.9	---	m	0.4
A109A	2.66	228.5	Pn	23:10:51.200	-1.6	---	m ML	4.1
A109A	2.66	228.5	Pg	23:11:00.030	-0.3	---	m	
A109A	2.66	228.5	Sn	23:11:22.900	-0.5	---	m	1.4
A107C	2.67	214.5	Pn	23:10:51.300	-1.7	---	m ML	4.1
A107C	2.67	214.5	Sg	23:11:34.240	-0.8	---	m	1.5
A104C	2.80	221.9	Pg	23:11:01.510	-1.5	---	m ML	3.6
A100A	2.92	233.5	Pn	23:10:54.510	-1.8	---	m ML	3.8
A100A	2.92	233.5	Sn	23:11:28.520	-0.9	---	m	0.6
UBR	2.99	211.9	Pn	23:10:55.580	-1.7	---	m ML	3.3
A102A	2.99	226.6	Pn	23:10:55.520	-1.8	---	m ML	3.5
A102A	2.99	226.6	Sg	23:11:45.290	-0.0	---	m	0.3
A105A	3.17	207.5	Pn	23:11:00.070	0.3	---	m ML	4.1
BFO	3.30	236.2	Pn	23:10:59.350	-2.2	---	m ML	3.7
BFO	3.30	236.2	Pg	23:11:11.460	-1.0	---	m	
A101B	3.32	231.7	Pn	23:10:59.980	-1.8	---	m ML	3.4
A101B	3.32	231.7	Pg	23:11:11.980	-0.9	---	m	

Event 80621005 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/21	21:23:48.60	0.09	0.76	50.3725	7.3612	1.9	1.5	167	2.0	0.0	119	20	045			m i ke	LDG	80621055
2018/06/21	21:23:48.84		0.19	50.4280	7.3830				3.7	1.6	17	11	120	0.23	2.35	m i ke	BUG	80621045
2018/06/21	21:23:48.40	0.41	0.21	50.3830	7.3740				3.0	7.2		11	082	0.18	1.07	m i ke	BNS	80621035
2018/06/21	21:23:48.20	0.55	0.21	50.3840	7.3650				10.9	2.0		19	073			m i ke	GDNRW	80621025
2018/06/21	21:23:47.56	0.30		50.3740	7.3550	2.2	2.2	043	21.0	1.5	21	11	063	0.24	1.38	m i ke	BGR	80621015
2018/06/21	21:23:48.67	0.13	0.29	50.3760	7.3760	1.8	1.1	023	10.0	2.0	38	23	089	0.04	1.50	m i ke	LED	80621005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	24 LDG	80621055
MD	2.6	0.1	6 BUG	80621045
ML	2.9	0.3	5 BUG	80621045
ML	2.1		BNS	80621035

ML	2.2		GDNRW	80621025
ML	2.2	0.1	6 BGR	80621015
ML	2.3	0.2	20 LED	80621005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OCHT	0.04	197.6	Pg	21:23:50.500	-0.0					T__				mc_	ML	2.5
OCHT	0.04	197.6	Sg	21:23:51.810	0.0					T__				m__		
BHE	0.13	259.6	Pg	21:23:51.570	-0.0					T__				md_		
BHE	0.13	259.6	Sg	21:23:53.500	-0.1					T__				m__		
BGG	0.17	188.3	Pg	21:23:52.212	-0.1					---				mci		
BGG	0.17	188.3	Sg	21:23:54.591	-0.2					---		755.0	0.18	m_i		
LAGB	0.18	265.2	Pg	21:23:52.270	-0.1					T__				md_	ML	2.2
LAGB	0.18	265.2	Sg	21:23:54.760	-0.2					T__				m__		
KOE	0.23	77.6	Pg	21:23:53.229	-0.1					---				mdi		
KOE	0.23	77.6	Sg	21:23:56.396	-0.2					---		425.0	0.15	m_i		
AHRW	0.25	310.9	Pg	21:23:53.640	-0.1					T__				md_	ML	2.3
AHRW	0.25	310.9	Sg	21:23:56.820	-0.4					T__				m__		
TDN	0.34	306.1	Pg	21:23:55.370	0.1					T__				md_		
TDN	0.34	306.1	Sg	21:23:59.580	-0.2					T__				m__		
FSH	0.35	209.8	Pg	21:23:54.950	-0.4					T__				mc_	ML	2.4
NAST	0.36	120.1	Pg	21:23:55.550	-0.1					---				mde		
FACH	0.39	92.6	Pg	21:23:56.010	-0.3					T__				md_	ML	2.0
FACH	0.39	92.6	Sg	21:24:01.350	-0.2					T__				m__		
STB	0.40	302.8	Pg	21:23:56.466	-0.0					---				mde		
STB	0.40	302.8	Sg	21:24:01.373	-0.5					---		72.0	0.58	m_e		
GWBD	0.43	127.7	Pg	21:23:57.190	0.3					T__				md_		
GWBD	0.43	127.7	Sg	21:24:02.310	-0.2					T__				m__		
WBS	0.43	352.2	Pg	21:23:56.930	-0.1					---				m_e		
WBS	0.43	352.2	Sg	21:24:02.210	-0.5					---		264.6	0.19	m_e		
HILG	0.45	259.6	Pg	21:23:57.066	-0.3					---				mce		
HILG	0.45	259.6	Sg	21:24:04.076	0.7					---		97.2	0.33	m_e		
BIW	0.46	39.4	Pg	21:23:56.690	-0.8					T__				mc_	ML	1.9
ABH	0.51	167.4	Pg	21:23:58.250	-0.1					T__				mc_	ML	2.2
ABH	0.51	167.4	Sg	21:24:03.829	-1.2					---				m_e		
GWBC	0.57	88.0	Pg	21:23:59.350	-0.2					T__				m__	ML	2.4
LOH	0.57	250.5	Pg	21:23:59.150	-0.4					T__				md_		
LOH	0.57	250.5	Sg	21:24:06.470	-0.6					T__				m__		
BNS	0.60	347.9	Pg	21:24:00.002	-0.1					---				mde		
HOBG	0.61	357.5	Pg	21:24:00.080	-0.2					---				mce		
OLFT	0.62	281.3	Pg	21:24:00.240	-0.2					---				m_e		
OLFT	0.62	281.3	Sg	21:24:08.210	-0.4					---				m_e		
TNS	0.70	102.2	Pg	21:24:01.520	-0.5					T__				md_	ML	2.2
TNS	0.70	102.2	Sg	21:24:11.835	0.7					---				m_e		
PLH	0.72	330.9	Pg	21:24:02.070	-0.3					---				m_e		
PLH	0.72	330.9	Sg	21:24:10.860	-0.9					---				m_e		
GSH	0.73	300.0	Pg	21:24:01.920	-0.6					---				m_e		
GSH	0.73	300.0	Sg	21:24:11.550	-0.4					---		51.4	0.19	m_e		
KLL	0.73	292.2	Pg	21:24:02.024	-0.5					---				mce		
KLL	0.73	292.2	Sg	21:24:11.824	-0.2					---		36.6	0.32	m_e		
BODE	0.75	127.9	Pg	21:24:02.560	-0.4					T__				m__	ML	2.3
BODE	0.75	127.9	Sg	21:24:11.690	-1.0					T__				m__		
RIVT	0.77	210.7	Pg	21:24:02.080	-1.3					T__				m__	ML	2.4
RIVT	0.77	210.7	Sg	21:24:12.564	-0.9					---				m_e		
DREG	0.78	292.0	Pg	21:24:03.152	-0.3					---				mce		

DREG	0.78	292.0	Sg	21:24:13.976	0.3	___	50.7	0.18	m_e										
IMS	0.85	156.5	Pg	21:24:04.610	-0.2	T_			m__	ML	2.6								
IMS	0.85	156.5	SmS	21:24:17.070	-2.2	T_			m__										
ENTS	0.87	1.4	Pg	21:24:04.700	-0.4	___			m_e										
ENTS	0.87	1.4	Sg	21:24:15.850	-0.5	___			m_e										
MEM	0.90	285.5	Pg	21:24:05.110	-0.6	T_			md_	ML	2.1								
MEM	0.90	285.5	Sg	21:24:16.740	-0.7	T_			m__										
ACN	0.91	296.4	Pg	21:24:05.480	-0.5	___			m_e										
ACN	0.91	296.4	Sg	21:24:17.200	-0.6	___	75.1	0.21	m_e										
WBB	0.98	122.4	Pn	21:24:07.020	-0.9	T_			m__	ML	2.0								
WBB	0.98	122.4	Sn	21:24:20.060	-1.3	T_			m__										
HGN	1.00	293.5	Pg	21:24:07.130	-0.4	___			m__	ML	2.5								
HGN	1.00	293.5	Sg	21:24:21.080	0.6	___	0.3		m__										
LAUG	1.01	344.5	Pg	21:24:07.377	-0.5	___			m_e										
LAUG	1.01	344.5	Sg	21:24:20.944	-0.0	___	89.6	0.36	m_e										
HES	1.01	348.1	Pg	21:24:07.120	-0.7	___			m_e										
HES	1.01	348.1	Sg	21:24:20.160	-0.8	___	69.3	0.16	m_e										
SORT	1.04	20.9	Pg	21:24:07.570	-0.8	___			m_e										
SORT	1.04	20.9	Sg	21:24:21.290	-0.7	___	64.2	0.38	m_e										
BPFI	1.05	354.9	Pg	21:24:07.700	-0.8	___			m__	ML	2.5								
BPFI	1.05	354.9	Sg	21:24:21.480	-0.6	___	0.3		m__										
KAST	1.06	38.1	Pg	21:24:07.240	-1.4	___			m_e	ML	2.3								
KAST	1.06	38.1	Sg	21:24:21.250	-1.1	___			m_e										
WLF	1.06	228.3	Pg	21:24:06.840	-1.9	T_			m__	ML	2.2								
WLF	1.06	228.3	PmP	21:24:08.940	-1.4	T_			m__										
WLF	1.06	228.3	Sg	21:24:21.840	-0.6	T_			m__										
BKLB	1.07	356.4	Pg	21:24:08.070	-0.8	___			m__	ML	2.5								
BUG	1.07	356.4	Pg	21:24:07.976	-0.9	___			m_e	ML	2.3								
BUG	1.07	356.4	Sg	21:24:21.654	-1.0	___			m_e										
BTEZ	1.07	356.8	Pg	21:24:08.320	-0.7	___			m__										
RODG	1.08	315.9	Pg	21:24:09.003	-0.1	___			m_e										
RODG	1.08	315.9	Sg	21:24:23.899	0.8	___	121.8	0.40	m_e										
BULI	1.08	356.2	Pg	21:24:08.400	-0.7	___			m__	ML	2.7								
BULI	1.08	356.2	Sg	21:24:22.940	-0.2	___	0.4		m__										
KTD	1.15	156.4	Sn	21:24:24.630	-0.7	T_			m__	ML	2.8								
WBA	1.17	127.4	Pg	21:24:10.000	-0.9	T_			m__	ML	2.7								
WBA	1.17	127.4	Sn	21:24:23.900	-2.0	T_			m__										
ZER1	1.27	344.3	Pg	21:24:11.780	-0.8	___			m__	ML	2.8								
ZER1	1.27	344.3	Sg	21:24:28.680	-0.3	___	0.4		m__										
WBG	1.27	98.5	Pg	21:24:12.140	-0.6	T_			m__	ML	2.4								
ZER3	1.28	344.9	Pg	21:24:12.020	-0.9	___			m__										
ZER3	1.28	344.9	Sg	21:24:29.710	0.2	___			m__										
PEB	1.33	170.3	Pn	21:24:12.470	-0.1	___			m__	ML	2.6								
RCHB	1.39	261.7	Pg	21:24:13.730	-1.2	___			m_e	ML	2.2								
RCHB	1.39	261.7	Sg	21:24:31.190	-1.8	___			m_e										
FLIN	1.50	134.9	Sn	21:24:32.990	-0.6	___			m__	ML	2.5								
CLZ	2.38	50.9	Pg	21:24:32.180	-1.5	___			m__										

Event 80622001 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/22	19:15:02.10	0.05	0.50	45.4406	6.3437	0.9	0.8	090	2.0	0.0	142	38	055			m i ke	LDG	80622021

2018/06/22 19:15:04.09	1.08	0.41	45.6310	6.3990				13.7	5.9	19	12	321	2.89	4.79	m i ke	BUG	80622011
2018/06/22 19:15:02.00	0.48	0.95	45.4570	6.2120	6.7	4.4	123	10.0f		44	20	305	2.14	6.32	m i ke	BGR	80622001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.0	2 LDG	80622021
ML	3.3	0.3	38 LDG	80622021
MD	3.4	0.8	9 BUG	80622011
ML	3.5	0.2	10 BUG	80622011
ML	3.2	0.3	17 BGR	80622001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.14	28.0	Pn	19:15:37.699	0.8					T__				m_e	ML 3.1
BALST	2.14	28.0	Pg	19:15:42.089	-0.3					T__				m_e	
BALST	2.14	28.0	Sg	19:16:10.217	0.2					T__				m_e	
SULZ	2.45	31.6	Pn	19:15:41.721	0.6					T__				m_e	ML 3.2
SULZ	2.45	31.6	Pg	19:15:47.826	-0.4					T__				m_e	
SULZ	2.45	31.6	Sg	19:16:19.498	-0.4					T__				m_e	
METMA	2.66	31.1	Pn	19:15:44.176	0.3					T__				m_e	ML 2.7
METMA	2.66	31.1	Pg	19:15:51.275	-0.8					T__				m_e	
METMA	2.66	31.1	Sg	19:16:25.623	-0.8					T__				m_e	
WILA	2.70	42.5	Pg	19:15:51.888	-1.0					T__				m_e	ML 3.3
WILA	2.70	42.5	Sg	19:16:27.561	-0.2					T__				m_e	
PLONS	2.71	52.9	Pg	19:15:52.175	-0.9					T__				m_e	ML 2.8
PLONS	2.71	52.9	Sg	19:16:28.539	0.5					T__				m_e	
BERGE	2.77	28.5	Pn	19:15:45.255	-0.1					T__				m_e	ML 3.0
BERGE	2.77	28.5	Pg	19:15:53.237	-0.9					T__				m_e	
BERGE	2.77	28.5	Sg	19:16:29.517	-0.4					T__				m_e	
SLE	2.79	33.3	Pn	19:15:45.875	0.2					T__				m_e	ML 3.9
SLE	2.79	33.3	Pg	19:15:53.310	-1.3					T__				m_e	
SLE	2.79	33.3	Sg	19:16:30.172	-0.5					T__				m_e	
ECH	2.83	12.9	Pn	19:15:46.379	0.1					T__				m_e	ML 3.0
ECH	2.83	12.9	Pg	19:15:55.629	0.2					T__				m_e	
ECH	2.83	12.9	Sg	19:16:32.101	0.0					T__				m_e	
EMING	3.03	35.6	Pn	19:15:49.244	0.2					T__				m_e	ML 3.1
EMING	3.03	35.6	Pg	19:15:58.202	-1.0					T__				m_e	
EMING	3.03	35.6	Sg	19:16:37.751	-0.7					T__				m_e	
WALHA	3.04	40.0	Pg	19:15:58.243	-1.2					T__				m_e	ML 3.2
WALHA	3.04	40.0	Sg	19:16:37.853	-0.9					T__				m_e	
A101B	3.11	30.2	Pn	19:15:49.730	-0.3					___				m__	ML 3.3
A101B	3.11	30.2	Pg	19:15:59.560	-1.0					___				m__	
A101B	3.11	30.2	Sg	19:16:40.050	-0.6					___		0.2		m__	
BFO	3.22	26.0	Pn	19:15:51.062	-0.4					T__				m_e	ML 3.0
BFO	3.22	26.0	Pg	19:16:01.801	-0.8					T__				m_e	
BFO	3.22	26.0	Sg	19:16:44.155	-0.1					T__				m_e	
A103D	3.28	43.2	Pg	19:16:02.630	-1.2					___				m__	ML 3.5
A102A	3.37	36.2	Pn	19:15:53.630	0.0					___				m__	ML 3.2
A102A	3.37	36.2	Pg	19:16:04.440	-1.2					___				m__	
OBER	3.42	53.8	Pg	19:16:05.236	-1.3					T__				m_e	ML 2.9
OBER	3.42	53.8	Sg	19:16:50.606	-0.1					T__				m_e	
A105A	3.42	53.8	Pg	19:16:05.190	-1.3					___				m__	ML 3.7
A105A	3.42	53.8	Sg	19:16:50.960	0.2					___		0.2		m__	
UBR	3.48	48.9	Pg	19:16:06.788	-0.8					T__				m_e	ML 3.4
UBR	3.48	48.9	Sg	19:16:53.112	0.5					T__				m_e	

A100A	3.52	30.7	Pn	19:15:55.280	-0.4	---											m__	ML	3.4
A100A	3.52	30.7	Sg	19:16:52.650	-1.3	---							0.1				m__		
A104C	3.56	40.2	Pg	19:16:07.710	-1.4	---											m__	ML	3.5
A109A	3.72	35.4	Pg	19:16:11.660	-0.4	---											m__	ML	3.9
A107C	3.75	45.4	Pg	19:16:11.810	-0.8	---											m__		
A108A	3.80	39.2	Pg	19:16:13.940	0.2	---											m__	ML	3.5
WLF	4.21	359.5	Sg	19:17:15.421	-0.3	T__											m_e	ML	3.4
BE1	4.22	52.7	Pn	19:16:06.855	1.7	T__											m_e	ML	3.4
BE1	4.22	52.7	Pg	19:16:20.965	-0.6	T__											m_e		
BE1	4.22	52.7	Sn	19:16:52.919	2.1	T__											m_e		
RIVT	4.27	4.8	Pn	19:16:07.376	1.6	T__											m_e		
RIVT	4.27	4.8	Sg	19:17:17.021	-0.6	T__											m_e		
TNS	5.00	16.7	Pn	19:16:16.030	0.4	---											m__	ML	3.4
TNS	5.00	16.7	Sg	19:17:40.836	0.1	T__											m_e		
GRA1	5.42	36.8	Sg	19:17:56.170	2.1	T__											m_e	ML	3.6
ROTZ	5.90	41.0	Sg	19:18:10.682	1.1	T__											m_e		
MOX	6.32	32.9	Sg	19:18:24.900	2.2	T__											m_e		

Event 80622002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/22	22:49:31.80	0.67	0.31	51.5780	6.9320				1.0f				7 311	0.23	1.30	m i ki	BNS	80622022
2018/06/22	22:49:32.03	0.54	1.20	51.5370	6.7960	8.9	4.4	134	1.0f		11	8	181	0.31	1.92	m i ki	BGR	80622012
2018/06/22	22:49:30.01		0.12	51.5790	6.8660				3.0	1.6	17	10	124	0.03	0.29	m i ki	BUG	80622002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	80622022
ML	1.8	0.2	7 BGR	80622012
MD	2.3	0.1	7 BUG	80622002
ML	2.0	0.4	6 BUG	80622002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZER1	0.03	301.8	Pg	22:49:31.090	0.3					T__				m__	ML	2.0
ZER1	0.03	301.8	Sg	22:49:32.130	0.8					T__		29.9		m__		
ZER3	0.04	333.1	Pg	22:49:31.340	0.5					T__				m__	ML	1.5
ZER3	0.04	333.1	Sg	22:49:32.420	0.9					T__		7.4		m__		
ZERL	0.04	3.0	Pg	22:49:31.480	0.5					T__				m__	ML	1.5
ZERL	0.04	3.0	Sg	22:49:32.600	1.0					T__		6.3		m__		
BRH3	0.19	250.1	Pg	22:49:35.020	1.3					T__				m__	ML	2.0
BRH3	0.19	250.1	Sg	22:49:38.650	2.4					T__		1.2		m__		
BAVS	0.21	53.8	Pg	22:49:35.230	1.3					T__				m__	ML	2.3
BAVN	0.22	44.9	Pg	22:49:35.840	1.6					T__				m__	ML	1.7
BAVN	0.22	44.9	Sg	22:49:40.150	2.9					T__		0.6		m__		
LAUG	0.23	167.9	Pg	22:49:35.930	1.5					---				m_e		
LAUG	0.23	167.9	Sg	22:49:39.646	2.2					---		56.6	0.67	m_e		
BULI	0.28	116.8	Pg	22:49:36.810	1.6					T__				m__	ML	1.8
BPFI	0.28	125.3	Pg	22:49:36.830	1.6					T__				m__	ML	2.0
BPFI	0.28	125.3	Sg	22:49:41.130	2.3					T__		0.2		m__		
BUG	0.29	118.7	Pg	22:49:37.040	1.6					T__				m__	ML	1.6
BUG	0.29	118.7	Sg	22:49:41.480	2.3					T__		0.3		m__		
BKLB	0.29	118.8	Pg	22:49:37.090	1.7					T__				m__	ML	1.6

BNS	0.64	162.4	Sg	22:49:53.331	2.8	---	m_e												
HOBG	0.66	153.6	Pg	22:49:44.461	1.9	---	m_e												
HOBG	0.66	153.6	Sg	22:49:53.500	2.4	---	m_e												
IBBN	0.91	36.8	Sg	22:50:03.387	4.4	---	m_e	ML	2.0										
STB	0.99	181.0	Pg	22:49:50.966	2.4	---	m_e												
STB	0.99	181.0	Sg	22:50:04.482	3.2	---	12.7	0.45	m_e										
KLL	1.00	200.7	Pg	22:49:50.966	2.2	---	m_e												
KLL	1.00	200.7	Sg	22:50:04.904	3.3	---	13.2	0.34	m_e										
DREG	1.00	203.7	Pg	22:49:50.375	1.5	---	m_e												
DREG	1.00	203.7	Sg	22:50:05.158	3.4	---	16.4	0.67	m_e										
KAST	1.04	110.6	Pg	22:49:51.141	1.6	---	m_e	ML	1.7										
KAST	1.04	110.6	Sg	22:50:06.618	3.6	---	m_e												
AHRW	1.05	172.7	Pg	22:49:51.858	2.1	---	m_e	ML	1.7										
AHRW	1.05	172.7	Sg	22:50:06.162	2.9	---	m_e												
MEM	1.11	209.3	Pg	22:49:52.016	1.1	---	m_e	ML	1.9										
MEM	1.11	209.3	Sg	22:50:06.995	1.7	---	m_e												
HILG	1.29	185.3	Pg	22:49:56.034	1.7	---	m_e												
HILG	1.29	185.3	Sg	22:50:13.098	2.0	---	m_e												
TNS	1.68	143.1	Sg	22:50:24.812	1.3	---	m_e	ML	1.9										
RCHB	1.76	216.6	Sg	22:50:25.543	-0.3	---	m_e	ML	1.9										
WLF	1.97	193.6	Sg	22:50:30.492	-2.0	---	m_e												

Event 80629001 Heidenheim/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/06/29	07:48:18.83	0.44	0.80	48.7285	10.1644	3.6	2.3	147	0.0	0.0	24	6	001			m i sm	ZAMG	80629021
2018/06/29	07:48:19.11		0.45	48.7700	10.1720				12.0	2.9	18	12	103	0.30	2.09	m i ki	BUG	80629011
2018/06/29	07:48:19.44	0.28	0.29	48.7800	10.1390	6.7	2.2	138	0.0f		13	10	147	1.10	1.67	m i km	BGR	80629001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	6 ZAMG	80629021
MD	2.6	0.7	9 BUG	80629011
ML	2.5	0.2	9 BUG	80629011
ML	1.7	0.2	7 BGR	80629001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
A106B	0.28	264.6	Pg	07:48:25.450	0.8					---				m__	ML	2.4
A106B	0.28	264.6	Sg	07:48:30.040	1.8					---		0.5		m__		
A108A	0.48	205.4	Pg	07:48:28.530	0.1					---				m__	ML	2.2
A104C	0.73	206.3	Pg	07:48:32.040	-1.1					---				m__		
A107C	0.76	176.9	Pg	07:48:33.530	-0.3					---				m__		
A100A	0.87	248.3	Pg	07:48:36.120	0.4					---				m__	ML	2.2
A100A	0.87	248.3	Sg	07:48:49.060	2.1					---		0.2		m__		
A102A	0.89	224.6	Pg	07:48:36.510	0.2					---				m__	ML	2.0
A102A	0.89	224.6	Sg	07:48:50.960	3.1					---		0.1		m__		
FUR	0.97	128.9	Pg	07:48:38.190	0.4					---				m__	ML	2.3
A103D	1.05	202.0	Pg	07:48:38.900	-0.4					---				m__	ML	2.3
A103D	1.05	202.0	Sg	07:48:53.970	1.0					---		0.2		m__		
UBR	1.10	181.1	Pg	07:48:40.393	0.2					T__				m_e	ML	2.0
UBR	1.10	181.1	Sg	07:48:55.960	1.6					---		0.1		m__		
GRFO	1.15	37.4	Pg	07:48:41.552	0.4					T__				m_e		
GRA1	1.15	37.4	Sg	07:48:56.389	0.3					T__				m_e	ML	1.8

WALHA	1.23	213.7	Sg	07:48:59.064	0.6	T__	m_e ML	1.7
EMING	1.23	224.6	Pg	07:48:42.675	-0.0	T__	m_e	
BFO	1.28	250.1	Pg	07:48:43.948	0.4	T__	m_e ML	1.6
BFO	1.28	250.1	Sg	07:48:59.854	-0.2	T__	m_e	
TMO22	1.36	289.6	Pn	07:48:42.670	-2.2	---	m__	
A105A	1.38	175.6	Pg	07:48:44.940	-0.5	---	m__ ML	2.6
OBER	1.38	175.6	Pg	07:48:45.092	-0.3	T__	m_e	
BERGE	1.59	235.9	Sg	07:49:10.261	0.3	T__	m_e ML	1.7
METMA	1.65	230.3	Pg	07:48:50.191	-0.3	T__	m_e ML	1.5
METMA	1.65	230.3	Sg	07:49:11.619	-0.2	T__	m_e	
ROTZ	1.67	53.0	Pg	07:48:50.850	-0.1	T__	m_e ML	1.6
ROTZ	1.67	53.0	Sg	07:49:12.497	-0.0	T__	m_e	
MOX	2.09	26.6	Pn	07:48:54.110	-0.8	---	m__ ML	2.0

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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