

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 90201002 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/01	05:39:38.60	0.29	1.20	47.4724	12.0402	6.0	3.3	060	2.0	0.0	133	26	216			m i ke	LDG	90201032
2019/02/01	05:39:38.54		0.64	47.4810	12.2150				6.2	5.3	31	18	232	0.93	3.70	m i ke	BUG	90201022
2019/02/01	05:39:37.82	0.12	1.41	47.4071	12.1172	1.3	0.6	173	15.0	0.0	34	8	060			m i fe	ZAMG	90201012
2019/02/01	05:39:38.39	0.26	0.55	47.3990	12.1340	4.4	2.2	000	10.0f		20	14	131	0.36	2.37	m i ke	BGR	90201002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.4	31 LDG	90201032
MD	3.6	0.3	12 BUG	90201022
ML	3.5	0.2	13 BUG	90201022
ML	3.0	0.4	21 ZAMG	90201012
ML	2.6	0.3	10 BGR	90201002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.36	248.3	Pg	05:39:45.437	-0.0					T__				m_e	ML 2.5
WTTA	0.36	248.3	Sg	05:39:50.550	0.3					T__				m_e	
RJOB	0.56	52.6	Pg	05:39:48.609	-0.5					T__				m_e	ML 2.5
KBA	0.88	110.9	Pg	05:39:54.981	-0.1					T__				m_e	ML 2.1
KBA	0.88	110.9	Sg	05:40:07.504	0.9					T__				m_e	
FUR	0.96	323.2	Pg	05:39:56.551	0.0					T__				m_e	ML 3.2
FUR	0.96	323.2	Sg	05:40:09.374	0.4					T__				m_e	
OBER	1.25	271.0	Pg	05:40:01.861	-0.1					T__				m_e	ML 2.3
A105A	1.25	271.0	Pg	05:40:01.980	0.1					---				m__	ML 3.2
A105A	1.25	271.0	Sg	05:40:19.900	1.8					---		1.0		m__	
UBR	1.40	282.4	Pg	05:40:04.405	-0.4					T__				m_e	ML 3.0
UBR	1.40	282.4	Sg	05:40:23.297	0.5					T__				m_e	
A107C	1.44	296.2	Pg	05:40:05.700	0.1					---				m__	
A107C	1.44	296.2	Sg	05:40:24.600	0.3					---		3.7		m__	
A107D	1.44	296.1	Pg	05:40:05.800	0.1					---				m__	ML 3.2
A107D	1.44	296.1	Sg	05:40:24.600	0.2					---		0.8		m__	
MOA	1.51	71.8	Pg	05:40:06.491	-0.3					T__				m_e	ML 2.4
DAVA	1.53	266.6	Pg	05:40:07.110	-0.2					T__				m_e	ML 3.0
DAVA	1.53	266.6	Sg	05:40:27.729	0.6					T__				m_e	
NORI	1.66	323.2	Pn	05:40:06.704	-0.1					T__				m_e	ML 3.0
GEC2	1.78	35.3	Pn	05:40:08.764	0.3					T__				m_e	ML 2.8
GEC2	1.78	35.3	Sn	05:40:31.201	1.2					T__				m_e	
A103D	1.79	283.9	Pg	05:40:11.700	-0.4					---				m__	ML 3.2
A103D	1.79	283.9	Sg	05:40:35.000	-0.3					---		0.5		m__	
A103C	1.81	283.4	Pg	05:40:11.100	-1.4					---				m__	ML 3.5
A103C	1.81	283.4	Sg	05:40:35.800	-0.2					---		1.0		m__	
A108A	1.81	302.4	Pg	05:40:12.400	-0.2					---				m__	
A108A	1.81	302.4	Sg	05:40:35.100	-0.9					---				m__	
WET	1.81	15.6	Pn	05:40:08.720	-0.2					T__				m_e	ML 2.7
A104C	1.82	294.5	Pg	05:40:11.000	-1.7					---				m__	ML 3.3
A104C	1.82	294.5	Sg	05:40:35.000	-1.2					---		0.6		m__	
OBKA	1.87	117.5	Pg	05:40:13.170	-0.6					T__				m_e	
A109A	2.07	301.2	Pn	05:40:14.000	1.6					---				m__	ML 3.2
A109A	2.07	301.2	Sg	05:40:42.900	-1.5					---		0.4		m__	
A106B	2.10	310.9	Pn	05:40:12.790	-0.0					---				m__	ML 3.0

A106B	2.10	310.9	Sg	05:40:44.300	-1.0	---	0.2	m__											
A102A	2.11	291.7	Pn	05:40:14.530	1.7	---												m__ ML	3.1
A102A	2.11	291.7	Sg	05:40:44.200	-1.2	---	0.3	m__											
ROTZ	2.37	1.1	Pn	05:40:15.608	-0.8	T__												m_e	
GRA1	2.37	345.6	Pg	05:40:22.093	-1.0	T__												m_e	
A100A	2.39	297.3	Pn	05:40:18.020	1.3	---												m__ ML	3.3
A100A	2.39	297.3	Sg	05:40:53.400	-1.1	---	0.3	m__											
A101B	2.51	287.9	Pn	05:40:19.860	1.5	---												m__ ML	3.3
BFO	2.72	291.4	Pn	05:40:22.580	1.5	---												m__ ML	3.4
TNS	3.72	320.7	Pn	05:40:36.110	1.4	---												m__ ML	3.5

Event 90201009 Lahr/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/01	15:21:56.80	0.04	0.31	48.3839	7.7963	0.7	0.7	097	5.0f		55	7	045			m i ke	LDG	90201039
2019/02/01	15:21:56.83	1.78	0.27	48.3870	7.8100				2.2	8.8	14	8	326	0.35	1.30	m i ke	BUG	90201029
2019/02/01	15:21:56.92	0.33	0.31	48.3730	7.7920	2.2	2.2	090	10.0f		21	13	123	0.36	1.90	m i ke	BGR	90201019
2019/02/01	15:21:56.92	0.05	0.16	48.3780	7.8050	0.6	0.5	124	5.0f		33	21	046	0.28	1.04	m i ke	LED	90201009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 LDG	90201039
MD	2.3	1.0	5 BUG	90201029
ML	2.3	0.2	5 BUG	90201029
ML	1.8	0.4	4 BGR	90201019
ML	1.4	0.2	17 LED	90201009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OPP	0.28	64.7	Pg	15:22:02.370	0.1					T__				mc_ ML	1.5
OPP	0.28	64.7	Sg	15:22:06.240	0.3					T__				m__	
WLS	0.30	276.8	Pg	15:22:02.830	0.2					T__				mc_ ML	1.3
WLS	0.30	276.8	Sg	15:22:06.870	0.3					T__				m__	
VOGT	0.31	196.9	Pg	15:22:03.190	0.4					T__				m__ ML	1.2
VOGT	0.31	196.9	Sg	15:22:07.650	0.8					T__				m__	
BFO	0.35	97.6	Pg	15:22:03.810	0.2					T__				mc_ ML	1.8
BFO	0.35	97.6	Sg	15:22:08.600	0.4					T__				m__	
HOHE	0.35	323.0	Pg	15:22:03.730	0.1					T__				md_	
HOHE	0.35	323.0	Sg	15:22:08.550	0.4					T__				m__	
BABA	0.43	36.8	Pg	15:22:04.920	-0.1					T__				mc_ ML	1.5
BABA	0.43	36.8	Sg	15:22:10.420	-0.1					T__				m__	
KIZ	0.43	169.8	Pg	15:22:05.210	0.2					T__				md_ ML	1.2
KIZ	0.43	169.8	Sg	15:22:10.820	0.2					T__				m__	
ECH	0.46	249.6	Pg	15:22:05.620	0.0					T__				mc_	
ECH	0.46	249.6	Sg	15:22:11.820	0.2					T__				m__	
BREM	0.48	194.3	Pg	15:22:06.740	0.7					T__				m__	
BREM	0.48	194.3	Sg	15:22:13.740	1.4					T__				m__	
FELD	0.52	165.1	Pg	15:22:06.920	0.2					T__				md_ ML	1.3
WALT	0.54	220.7	Pg	15:22:07.800	0.6					T__				m__	
WALT	0.54	220.7	Sg	15:22:15.040	0.8					T__				m__	
A101B	0.56	117.4	Pg	15:22:07.830	0.3					---				m__ ML	2.1
A101B	0.56	117.4	Sg	15:22:14.710	-0.1					---		0.2		m__	
BERGE	0.56	153.7	Pg	15:22:07.710	0.1					T__				md_ ML	1.3

BERGE	0.56	153.7	Sg	15:22:15.060	0.2	T__	m__												
NEEW	0.61	18.8	Sg	15:22:17.350	1.0	T__	m__												
ROTE	0.62	111.0	Pg	15:22:08.720	0.1	T__	m__	ML	2.0										
ENDD	0.66	183.9	Pg	15:22:09.520	0.0	T__	md__	ML	1.5										
ENDD	0.66	183.9	Sg	15:22:18.320	0.2	T__	m__												
PEB	0.69	355.2	Pg	15:22:09.640	-0.3	T__	m__	ML	1.2										
METMA	0.73	155.6	Pg	15:22:10.660	-0.0	T__	m__	ML	1.1										
METMA	0.73	155.6	Sg	15:22:20.021	-0.1	---	m_e												
A100A	0.75	83.8	Pg	15:22:11.070	0.0	---	m__	ML	2.0										
A100A	0.75	83.8	Sg	15:22:21.250	0.5	---	m__			0.1									
GALG	0.76	57.3	Pg	15:22:11.250	-0.1	T__	m__	ML	1.6										
SLE	0.77	142.8	Pg	15:22:11.540	0.2	T__	mc__	ML	2.2										
SLE	0.77	142.8	Sg	15:22:21.384	0.1	---	m_e												
MSS	0.80	104.1	Pg	15:22:12.270	0.3	T__	m__	ML	1.9										
EMING	0.85	124.4	Sg	15:22:24.061	0.2	---	m_e	ML	1.7										
SULZ	0.87	166.2	Pg	15:22:13.374	-0.0	---	m_e												
SULZ	0.87	166.2	Sg	15:22:25.515	0.8	---	m_e												
A102A	0.96	103.9	Pg	15:22:15.100	0.1	---	m__	ML	2.2										
A102A	0.96	103.9	Sg	15:22:27.890	0.5	---	m__			0.2									
BALST	1.04	184.1	Pn	15:22:16.750	-0.8	T__	m__	ML	1.4										
BALST	1.04	184.1	Sg	15:22:29.182	-1.0	---	m_e												
A109A	1.10	86.0	Pg	15:22:17.680	0.0	---	m__	ML	2.4										
A109A	1.10	86.0	Sg	15:22:32.630	0.7	---	m__			0.2									
WILA	1.21	142.1	Pg	15:22:20.226	0.4	---	m_e												
WILA	1.21	142.1	Sg	15:22:35.895	0.4	---	m_e												
A104C	1.26	100.8	Sg	15:22:37.040	0.1	---	m__												
A103C	1.28	116.6	Sg	15:22:38.440	0.7	---	m__												
A103D	1.30	115.7	Sg	15:22:38.380	0.1	---	m__												
UBR	1.69	113.5	Sg	15:22:51.025	0.4	---	m_e												
PLONS	1.70	140.8	Sg	15:22:51.292	0.3	---	m_e												
MILB	1.75	33.3	Sg	15:22:52.470	0.0	---	m_e												
TNS	1.89	12.6	Sg	15:22:57.540	0.5	---	m_e												

Event 90202013 Speyer/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/02	20:55:03.40	0.39	1.13	49.3711	8.4141	6.1	5.7	073	15.0f		57	10	208			m i ke	LDG	90202063
2019/02/02	20:55:03.50	0.42	2.62	49.3760	7.9190				20.5	2.8	26	17	184	0.23	3.24	m i ke	BUG	90202053
2019/02/02	20:55:03.99	0.74	0.32	49.3194	8.3837				8.6	7.8	12	9	133	0.76	1.93	m i ke	BNS	90202043
2019/02/02	20:55:04.10		0.68	49.3300	8.4700				31.0	4.0	36	22	120			m i uk	HLNUG	90202033
2019/02/02	20:55:05.12	0.30		49.3780	8.4190	5.6	3.3	115	22.4	1.5	15	13	130	0.25	1.85	m i ke	BGR	90202023
2019/02/02	20:55:05.06	0.06	0.19	49.3510	8.4420	1.2	0.8	119	26.0	2.0	46	25	058	0.23	1.70	m i ke	LED	90202013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.7	12 LDG	90202063
MD	3.0	0.2	11 BUG	90202053
ML	2.7	0.3	11 BUG	90202053
ML	1.7		BNS	90202043
ML	2.2	0.3	17 HLNUG	90202033
ML	2.1	0.3	4 BGR	90202023
ML	2.2	0.3	29 LED	90202013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
TMO22	0.21	231.9	Pg	20:55:11.060	0.0					___				m__	ML	2.2
TMO22	0.21	231.9	Sg	20:55:15.940	0.8					___		1.8		m__		
LDO	0.23	230.9	Pg	20:55:11.140	-0.1					T__				md_	ML	3.0
LDO	0.23	230.9	Sg	20:55:15.930	0.5					T__				m__		
INS7	0.24	218.2	Pg	20:55:11.379	-0.0					___				m_e		
TMO55	0.25	240.5	Pg	20:55:11.370	-0.1					T__				md_	ML	2.1
TMO55	0.25	240.5	Sg	20:55:16.150	0.2					T__				m__		
LDE	0.26	228.5	Pg	20:55:11.740	0.0					T__				m__	ML	1.8
LDE	0.26	228.5	Sg	20:55:17.030	0.8					T__				m__		
INS4B	0.27	233.9	Pg	20:55:11.808	0.0					___				m_e		
INS5	0.27	215.1	Pg	20:55:11.745	-0.1					___				m_e		
WBBU	0.27	7.0	Pg	20:55:12.400	0.5					___				m__	ML	2.5
WBBU	0.27	7.0	Sg	20:55:18.400	1.9					___		2.6		m__		
TMO66	0.29	242.9	Pg	20:55:11.664	-0.4					___				m_e	ML	2.3
ROTT	0.29	220.9	Pg	20:55:11.950	-0.2					T__				m__	ML	2.6
ROTT	0.29	220.9	Sg	20:55:17.080	0.1					T__				m__		
BRET	0.37	154.4	Pg	20:55:13.020	-0.4					T__				mc_	ML	2.3
BRET	0.37	154.4	Sg	20:55:18.470	-0.6					T__				m__		
WBA	0.39	38.7	Pg	20:55:13.270	-0.3					T__				mc_	ML	2.7
WBA	0.39	38.7	Sg	20:55:18.840	-0.6					T__				m__		
IMS	0.43	304.9	Pg	20:55:13.870	-0.4					T__				mc_	ML	2.5
IMS	0.43	304.9	Sg	20:55:20.050	-0.5					T__				m__		
IMS	0.43	304.9	SmS	20:55:20.520	-1.2					T__				m__		
NEEW	0.45	209.4	Pn	20:55:14.280	-0.9					T__				mc_		
NEEW	0.45	209.4	Pg	20:55:14.520	-0.1					T__				m__		
NEEW	0.45	209.4	Sg	20:55:21.420	0.2					T__				m__		
ERNH	0.47	23.4	Pg	20:55:14.200	-0.7					___				m__	ML	2.4
ERNH	0.47	23.4	Sg	20:55:20.900	-0.8					___		0.7		m__		
GODD	0.48	5.8	Sg	20:55:23.800	1.9					___				m__		
RIED	0.49	356.8	Pg	20:55:15.200	-0.1					___				m__	ML	2.3
RIED	0.49	356.8	Sg	20:55:23.400	1.1					___		0.4		m__		
WBB	0.51	16.1	Pn	20:55:15.080	-0.9					T__				m__	ML	2.2
WBB	0.51	16.1	Sn	20:55:22.610	-1.0					T__				m__		
PEB	0.55	239.3	Pn	20:55:15.520	-1.0					T__				mc_	ML	2.4
PEB	0.55	239.3	Pg	20:55:15.950	-0.4					T__				m__		
PEB	0.55	239.3	Sn	20:55:23.470	-1.1					T__				m__		
BODE	0.57	350.5	Pn	20:55:16.060	-0.7					___				m__	ML	1.9
BODE	0.57	350.5	Sg	20:55:24.750	0.2					___				m__		
GALG	0.61	158.4	Pn	20:55:16.470	-0.8					T__				m__	ML	2.0
GALG	0.61	158.4	Sg	20:55:25.020	-0.7					___				m__		
HECH	0.62	350.3	Pg	20:55:17.700	0.2					___				m__		
BABA	0.65	194.6	Pn	20:55:16.700	-1.2					T__				mc_	ML	1.6
BABA	0.65	194.6	Pg	20:55:17.630	-0.5					T__				m__		
GWBO	0.65	333.5	Pg	20:55:18.700	0.5					___				m__	ML	2.4
GWBO	0.65	333.5	Sg	20:55:25.400	-1.8					___		0.3		m__		
MILB	0.73	48.8	Pn	20:55:18.100	-0.9					T__				md_	ML	2.6
MILB	0.73	48.8	Sg	20:55:29.260	-0.1					___				m__		
SIND	0.76	89.7	Pn	20:55:18.730	-0.6					T__				m__	ML	2.4
SIND	0.76	89.7	Pg	20:55:19.400	-0.6					T__				m__		
SIND	0.76	89.7	Sg	20:55:28.880	-1.4					___				m__		
STU	0.76	139.4	Sg	20:55:29.200	-1.2					___				m_e		
GWBE	0.77	347.5	Pg	20:55:19.500	-0.8					___				m__	ML	1.8

ABH	0.79	312.8	Pn	20:55:19.460	-0.3	T__			md_	ML	2.0
ABH	0.79	312.8	Pg	20:55:20.030	-0.5	T__			m__		
ABH	0.79	312.8	Sg	20:55:30.500	-0.6	___	0.3		m__		
GWBD	0.84	335.6	Pg	20:55:21.500	0.0	___			m__		
GWBD	0.84	335.6	Sg	20:55:32.000	-0.7	___	0.0		m__		
OPP	0.87	191.2	Pn	20:55:19.880	-1.0	T__			mc_	ML	1.9
TNS	0.87	0.2	Pn	20:55:20.420	-0.5	T__			mc_	ML	1.8
TNS	0.87	0.2	Sg	20:55:33.200	-0.5	___	0.1		m__		
URBA	0.91	124.0	Pg	20:55:22.060	-0.7	T__			m__	ML	2.4
URBA	0.91	124.0	Sg	20:55:34.270	-0.6	T__			m__		
NAST	0.92	336.2	Sg	20:55:34.360	-1.0	___	20.3	0.20	m_e		
HOHE	0.93	222.6	Pn	20:55:20.450	-1.3	T__			mc_		
HOHE	0.93	222.6	Pg	20:55:22.630	-0.6	T__			m__		
HOHE	0.93	222.6	Sg	20:55:35.000	-0.7	T__			m__		
VOEL	0.94	246.5	Pn	20:55:20.990	-0.9	T__			mc_		
VOEL	0.94	246.5	Pg	20:55:22.610	-0.8	___			m__		
VOEL	0.94	246.5	Sg	20:55:35.130	-0.8	T__			m__		
A100A	0.95	160.3	Pg	20:55:22.870	-0.7	___			m__	ML	2.3
A100A	0.95	160.3	Sg	20:55:35.490	-0.7	___	0.2		m__		
WBG	1.01	35.1	Pn	20:55:21.900	-0.8	T__			md_	ML	2.2
WBG	1.01	35.1	Sg	20:55:37.600	-0.3	___	0.1		m__		
BFO	1.02	184.2	Pn	20:55:21.990	-1.0	T__			mc_	ML	2.2
BFO	1.02	184.2	Sg	20:55:35.420	-3.0	___	33.5	0.37	m_e		
FACH	1.05	344.1	Pn	20:55:23.000	-0.2	T__			m__	ML	1.7
GWBC	1.05	353.9	Pg	20:55:24.100	-1.2	___			m__		
BGG	1.11	320.6	Pg	20:55:24.458	-2.0	___			m_e		
BGG	1.11	320.6	Sg	20:55:39.576	-1.6	___	9.1	0.13	m_e		
DEGG	1.12	131.2	Pn	20:55:24.610	0.4	___			m__	ML	2.2
A109A	1.13	143.2	Pg	20:55:28.090	1.3	___			m__	ML	2.4
A109A	1.13	143.2	Sg	20:55:40.780	-0.8	___	0.1		m__		
RIVT	1.15	288.8	Pg	20:55:26.130	-1.0	___			m__	ML	2.1
KOE	1.17	337.2	Sg	20:55:40.584	-2.3	___	7.0	0.40	m_e		
WLS	1.18	217.7	Pn	20:55:23.650	-1.4	T__			m__	ML	2.0
ROTE	1.21	172.7	Pn	20:55:24.770	-0.7	___			m__	ML	3.0
A101B	1.23	176.6	Pg	20:55:26.960	-1.8	___			m__	ML	2.3
WOER	1.24	105.0	Pg	20:55:27.520	-1.3	T__			m__	ML	2.5
WOER	1.24	105.0	Sg	20:55:43.740	-1.3	T__			m__		
A102A	1.31	157.3	Pn	20:55:27.790	1.0	___			m__	ML	2.5
A102A	1.31	157.3	Sg	20:55:50.400	3.1	___	0.1		m__		
WBNH	1.32	32.8	Pn	20:55:25.800	-1.2	___			m__	ML	2.1
WBNH	1.32	32.8	Sg	20:55:47.000	-0.7	___	0.1		m__		
GUT	1.35	160.6	Pn	20:55:27.010	-0.4	___			m__	ML	2.3
A108A	1.36	137.1	Pg	20:55:33.400	2.4	___			m__	ML	2.7
A108A	1.36	137.1	Sg	20:55:48.600	-0.2	___	0.2		m__		
ECH	1.41	217.2	Pn	20:55:26.750	-1.5	___			m__		
KIZ	1.44	194.1	Pn	20:55:27.300	-1.3	___			m__	ML	2.2
A104C	1.46	146.3	Sg	20:55:52.300	0.2	___			m__		
HILG	1.48	310.3	Sn	20:55:48.000	1.7	___	14.1	0.40	m_e		
FELD	1.50	191.3	Pn	20:55:28.480	-1.0	___			m__	ML	2.0
A104A	1.54	146.5	Sg	20:55:56.100	1.7	___			m__		
STB	1.61	321.0	Sn	20:55:50.922	1.4	___			m_e		
HROE	1.62	42.3	Pn	20:55:29.900	-1.1	___			m__	ML	2.2
ENDD	1.70	196.2	Pn	20:55:30.820	-1.3	___			m__	ML	2.1
A107D	1.77	138.4	Sg	20:56:02.300	0.7	___			m__		

A107C	1.77	138.3	Pg	20:55:40.700	2.1	---										m__	ML	3.4
A107C	1.77	138.3	Sg	20:56:01.900	0.2	---								0.5		m__		
GRA1	1.84	78.2	Pg	20:55:38.675	-1.3	---										m_e		
GRA1	1.84	78.2	Sg	20:56:02.741	-1.1	---										m_e		
KAST	1.85	359.5	Pn	20:55:34.830	0.7	---										m__	ML	2.5
DREG	1.93	313.6	Sn	20:55:58.733	1.7	---								3.8	0.23	m_e		
UBR	2.00	145.9	Sg	20:56:09.100	0.0	---										m__		
BULI	2.23	340.8	Pn	20:55:38.250	-1.1	---										m__	ML	2.4
MOX	2.42	56.4	Pg	20:55:50.100	-0.7	---										m__	ML	2.8
MOX	2.42	56.4	Sg	20:56:21.300	-0.9	---								0.1		m__		
WET	2.90	92.4	Pn	20:55:50.970	2.5	---										m__	ML	3.2
WET	2.90	92.4	Sg	20:56:35.800	-1.8	---								0.1		m__		

Event 90205010 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/05	08:31:00.10	0.06	0.78	45.8510	7.0555	1.4	1.0	109	5.0f		219	37	042			m i ke	LDG	90205020
2019/02/05	08:31:02.03	0.47	1.13	45.9550	6.9560	6.7	5.6	146	10.0f		53	26	297	1.47	5.62	m i ke	BGR	90205010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.2	0.0	2 LDG	90205020
ML	3.5	0.4	37 LDG	90205020
ML	3.3	0.4	18 BGR	90205010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.47	19.9	Pg	08:31:29.888	0.1					T__				m_e	ML 3.1
BALST	1.47	19.9	Sg	08:31:49.896	1.0					T__				m_e	
SULZ	1.76	26.3	Pg	08:31:34.703	-0.6					T__				m_e	ML 3.2
SULZ	1.76	26.3	Sg	08:31:59.158	1.1					T__				m_e	
METMA	1.97	26.3	Pg	08:31:38.496	-0.7					T__				m_e	ML 2.8
METMA	1.97	26.3	Sg	08:32:03.855	-0.8					T__				m_e	
WILA	1.98	41.8	Pg	08:31:38.754	-0.6					T__				m_e	ML 3.7
WILA	1.98	41.8	Sg	08:32:06.451	1.4					T__				m_e	
PLONS	2.00	55.9	Pg	08:31:38.979	-0.7					T__				m_e	ML 3.1
PLONS	2.00	55.9	Sg	08:32:05.077	-0.4					T__				m_e	
BERGE	2.09	23.1	Pn	08:31:35.554	-0.7					T__				m_e	ML 2.9
BERGE	2.09	23.1	Pg	08:31:40.517	-0.9					T__				m_e	
BERGE	2.09	23.1	Sg	08:32:08.275	-0.2					T__				m_e	
SLE	2.09	29.6	Pn	08:31:35.673	-0.6					T__				m_e	ML 3.9
SLE	2.09	29.6	Pg	08:31:40.468	-1.1					T__				m_e	
SLE	2.09	29.6	Sg	08:32:08.740	0.1					T__				m_e	
ECH	2.27	3.4	Pn	08:31:38.387	-0.2					T__				m_e	ML 2.7
ECH	2.27	3.4	Pg	08:31:44.123	-0.6					T__				m_e	
WALHA	2.33	38.7	Pg	08:31:44.945	-1.0					T__				m_e	ML 3.3
WALHA	2.33	38.7	Sg	08:32:16.418	0.3					T__				m_e	
EMING	2.33	33.0	Pg	08:31:44.819	-1.2					T__				m_e	ML 3.2
EMING	2.33	33.0	Sg	08:32:16.185	0.1					T__				m_e	
DAVA	2.41	55.4	Pg	08:31:46.237	-1.2					T__				m_e	ML 3.4
DAVA	2.41	55.4	Sg	08:32:18.279	-0.4					T__				m_e	
BFO	2.55	21.0	Pn	08:31:41.524	-1.0					T__				m_e	ML 3.0
BFO	2.55	21.0	Pg	08:31:49.087	-1.1					T__				m_e	
BFO	2.55	21.0	Sg	08:32:22.575	-0.6					T__				m_e	

OBER	2.71	56.4	Sg	08:32:28.981	0.8	T__	m_e		
UBR	2.76	50.2	Pg	08:31:52.672	-1.4	T__	m_e ML	3.7	
UBR	2.76	50.2	Sg	08:32:29.617	-0.2	T__	m_e		
STU	3.20	27.5	Sg	08:32:43.579	-0.1	T__	m_e ML	3.6	
WTTA	3.47	66.2	Pn	08:31:57.469	2.5	T__	m_e ML	3.3	
WTTA	3.47	66.2	Sg	08:32:53.125	0.8	T__	m_e		
BE1	3.51	54.6	Sg	08:32:51.883	-1.6	T__	m_e ML	3.4	
NORI	3.72	40.6	Pg	08:32:12.620	0.5	T__	m_e ML	3.7	
NORI	3.72	40.6	Sg	08:33:00.827	0.7	T__	m_e		
MILB	4.18	21.2	Sg	08:33:15.912	1.1	T__	m_e ML	3.9	
TNS	4.38	12.6	Pn	08:32:09.317	2.0	T__	m_e		
TNS	4.38	12.6	Pg	08:32:25.815	1.2	T__	m_e		
TNS	4.38	12.6	Sg	08:33:21.074	-0.2	T__	m_e		
GRA1	4.71	35.9	Pg	08:32:29.209	-1.5	T__	m_e		
GRA1	4.71	35.9	Sg	08:33:31.237	-0.3	T__	m_e		
WET	5.11	49.3	Pn	08:32:17.212	-0.0	T__	m_e		
WET	5.11	49.3	Sn	08:33:14.572	2.8	T__	m_e		
WET	5.11	49.3	Sg	08:33:44.047	-0.4	T__	m_e		
ROTZ	5.19	40.8	Pg	08:32:39.802	-0.0	T__	m_e		
ROTZ	5.19	40.8	Sn	08:33:15.962	2.4	T__	m_e		
ROTZ	5.19	40.8	Sg	08:33:46.247	-0.6	T__	m_e		
MANZ	5.30	38.7	Sg	08:33:49.856	-0.7	T__	m_e		
GEC2	5.40	55.2	Pn	08:32:21.467	0.3	T__	m_e		
GEC2	5.40	55.2	Sn	08:33:20.524	1.9	T__	m_e		
GEC2	5.40	55.2	Sg	08:33:52.065	-1.6	T__	m_e		
MOX	5.62	31.7	Sg	08:34:00.586	0.0	T__	m_e		

Event 90205002 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/05	09:52:45.10	0.04	0.61	45.8584	7.0381	0.9	0.7	101	2.0f		160	24	021			m i ke	LDG	90205012
2019/02/05	09:52:43.53	1.25	0.70	45.8180	6.8840	17.8	12.2	097	10.0f		11	10	326	1.62	2.89	m i ke	BGR	90205002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.0	2 LDG	90205012
ML	3.2	0.3	23 LDG	90205012
ML	2.9	0.3	10 BGR	90205002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.62	19.9	Pg	09:53:14.600	0.5					T__				m_e ML	2.8
BALST	1.62	19.9	Sg	09:53:36.215	1.2					T__				m_e	
SULZ	1.91	25.8	Pg	09:53:19.777	0.3					T__				m_e ML	3.0
METMA	2.11	25.8	Pg	09:53:23.345	-0.1					T__				m_e ML	2.5
PLONS	2.12	53.5	Pg	09:53:23.986	0.5					T__				m_e ML	2.7
WILA	2.12	40.3	Sg	09:53:51.142	0.3					T__				m_e ML	3.3
BERGE	2.24	22.8	Pg	09:53:25.532	-0.2					T__				m_e ML	2.6
SLE	2.24	28.9	Pg	09:53:25.497	-0.2					T__				m_e ML	3.5
EMING	2.47	32.2	Pg	09:53:29.767	-0.4					T__				m_e ML	3.0
BFO	2.70	20.9	Sg	09:54:07.694	-1.6					T__				m_e ML	2.5
UBR	2.89	48.7	Pg	09:53:37.383	-0.6					T__				m_e ML	3.3

Event 90205008 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/05	21:32:59.70	0.08	1.26	46.0442	5.5782	1.8	1.6	073	5.0f		202	39	021			m i ke	LDG	90205028
2019/02/05	21:33:04.66	0.79	0.84	46.2130	5.9790				25.4	6.2	32	16	330	2.59	4.09	m i ke	BUG	90205018
2019/02/05	21:33:01.66	1.32	0.47	46.1710	5.6800	15.6	8.9	175	10.0f		11	9	301	1.81	3.61	m i ke	BGR	90205008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	1	LDG	90205028
ML	3.6	0.3	45 LDG	90205028
MD	4.1	0.2	10 BUG	90205018
ML	3.7	0.3	10 BUG	90205018
ML	3.2	0.2	5 BGR	90205008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.81	49.1	Pg	21:33:36.272	0.5					T__				m_e	ML 3.1
BALST	1.81	49.1	Sg	21:33:59.760	0.6					T__				m_e	
SULZ	2.15	49.9	Pg	21:33:42.316	0.2					T__				m_e	ML 3.2
METMA	2.34	47.8	Pg	21:33:45.574	-0.2					T__				m_e	
METMA	2.34	47.8	Sg	21:34:15.501	-0.4					T__				m_e	
SLE	2.50	49.3	Pg	21:33:48.529	-0.2					T__				m_e	
WILA	2.54	59.5	Sg	21:34:22.938	0.7					T__				m_e	
PLONS	2.69	69.6	Sg	21:34:26.464	-0.7					T__				m_e	ML 3.1
A101B	2.76	44.0	Pn	21:33:46.380	1.5					___				m__	ML 3.4
A101B	2.76	44.0	Pg	21:33:53.560	-0.1					___				m__	
A101B	2.76	44.0	Sg	21:34:30.640	1.4					___		0.3		m__	
BFO	2.81	38.8	Pn	21:33:44.210	-1.4					___				m__	ML 2.9
BFO	2.81	38.8	Pg	21:33:54.376	-0.3					T__				m_e	
BFO	2.81	38.8	Sg	21:34:32.620	1.7					___		0.2		m__	
A103C	3.08	56.8	Pg	21:34:00.410	0.8					___				m__	ML 3.7
A103C	3.08	56.8	Sg	21:34:40.060	0.7					___		0.4		m__	
A102A	3.10	49.3	Pn	21:33:50.090	0.5					___				m__	ML 3.4
A102A	3.10	49.3	Pg	21:33:59.680	-0.4					___				m__	
A102A	3.10	49.3	Sg	21:34:42.560	2.4					___		0.1		m__	
A103D	3.10	56.9	Pg	21:33:59.910	-0.2					___				m__	ML 3.6
A103D	3.10	56.9	Sg	21:34:40.880	0.6					___		0.3		m__	
A100A	3.17	42.8	Pn	21:33:49.600	-0.9					___				m__	ML 3.6
A100A	3.17	42.8	Pg	21:34:02.820	1.4					___				m__	
A100A	3.17	42.8	Sg	21:34:44.280	1.9					___		0.3		m__	
A104A	3.33	53.9	Sg	21:34:49.170	1.7					___				m__	
A104C	3.34	52.7	Pg	21:34:04.870	0.3					___				m__	ML 3.6
A104C	3.34	52.7	Sg	21:34:49.300	1.6					___		0.2		m__	
UBR	3.38	61.9	Pg	21:34:05.906	0.5					T__				m_e	ML 3.5
UBR	3.38	61.9	Sg	21:34:50.610	1.6					___		0.2		m__	
A105A	3.39	67.0	Sg	21:34:49.590	0.2					___				m__	
A109A	3.42	47.0	Sg	21:34:52.840	2.4					___				m__	
A108A	3.56	50.8	Pg	21:34:09.720	1.0					___				m__	ML 3.8
A108A	3.56	50.8	Sg	21:34:57.650	2.9					___		0.3		m__	
A107D	3.58	57.4	Pg	21:34:11.440	2.2					___				m__	ML 3.7
A107D	3.58	57.4	Sg	21:34:56.310	0.7					___		0.2		m__	
A107C	3.59	57.4	Pg	21:34:10.590	1.3					___				m__	



A107C	3.59	57.4	Sg	21:34:56.410	0.7	---	0.4	m__
RIVT	3.61	11.2	Pg	21:34:09.423	-0.3	T__		m_e
A106B	3.76	45.1	Pn	21:33:59.080	0.6	---		m__ ML 3.6
A106B	3.76	45.1	Sg	21:35:02.750	1.6	---	0.1	m__
FUR	4.29	60.3	Sg	21:35:19.130	1.1	---		m__

Event 90205009 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/05	21:52:58.60	0.07	0.96	46.0273	5.5917	1.6	1.5	052	8.0f		127	37	029			m i ke	LDG	90205029
2019/02/05	21:53:03.57	0.92	0.49	46.2630	5.9170				38.6	19.8	22	11	330	2.58	3.24	m i ke	BUG	90205019
2019/02/05	21:52:59.56	1.12	0.61	46.0930	5.6650	14.5	8.9	158	10.0f		14	11	317	1.87	2.89	m i ke	BGR	90205009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	1	LDG	90205029
ML	3.4	0.3	39 LDG	90205029
MD	4.0	0.2	7 BUG	90205019
ML	3.3	0.1	7 BUG	90205019
ML	3.0	0.2	6 BGR	90205009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.87	47.5	Pg	21:53:35.274	0.5					T__				m_e ML	2.8
BALST	1.87	47.5	Sg	21:54:00.491	1.6					T__				m_e	
SULZ	2.21	48.5	Pg	21:53:41.863	0.7					T__				m_e ML	2.9
ECH	2.35	25.0	Pg	21:53:44.011	0.1					T__				m_e	
METMA	2.40	46.6	Pg	21:53:44.927	0.2					T__				m_e ML	2.7
METMA	2.40	46.6	Sg	21:54:15.331	-0.4					T__				m_e	
BERGE	2.47	43.0	Pg	21:53:45.889	-0.3					T__				m_e	
SLE	2.56	48.1	Pg	21:53:47.623	-0.1					T__				m_e	
WILA	2.58	58.1	Sg	21:54:22.310	0.6					T__				m_e ML	3.4
PLONS	2.73	68.1	Sg	21:54:25.756	-0.5					T__				m_e ML	2.8
EMING	2.82	49.1	Sg	21:54:28.940	-0.3					T__				m_e ML	3.1
A101B	2.82	43.1	Pn	21:53:42.870	-0.8					---				m__ ML	3.2
A101B	2.82	43.1	Pg	21:53:52.940	0.2					---				m__	
A101B	2.82	43.1	Sg	21:54:28.720	-0.5					---		0.2		m__	
BFO	2.88	38.0	Pn	21:53:43.480	-1.0					---				m__ ML	3.1
BFO	2.88	38.0	Pg	21:53:53.341	-0.5					T__				m_e	
BFO	2.88	38.0	Sn	21:54:17.310	0.5					---		0.1		m__	
BFO	2.88	38.0	Sg	21:54:30.346	-0.7					T__				m_e	
WALHA	2.89	53.6	Pg	21:53:53.671	-0.3					T__				m_e	
A103C	3.13	55.7	Pg	21:53:59.500	1.0					---				m__	
A103C	3.13	55.7	Sg	21:54:39.510	0.6					---		0.4		m__	
A103D	3.15	55.8	Pg	21:53:59.810	0.8					---				m__ ML	3.3
A103D	3.15	55.8	Sg	21:54:39.750	-0.0					---		0.1		m__	
A102A	3.16	48.3	Pn	21:53:47.770	-0.5					---				m__ ML	3.2
A102A	3.16	48.3	Pg	21:53:59.220	0.1					---				m__	
A102A	3.16	48.3	Sg	21:54:40.750	0.8					---		0.1		m__	
A100A	3.23	42.0	Pn	21:53:48.190	-1.1					---				m__ ML	3.3
A100A	3.23	42.0	Sg	21:54:43.570	1.2					---		0.1		m__	
A104A	3.39	53.0	Sg	21:54:48.580	1.4					---				m__	
A104C	3.39	51.7	Pg	21:54:04.120	0.6					---				m__ ML	3.4

A104C	3.39	51.7	Sg	21:54:48.310	0.9	---	0.1	m_											
UBR	3.43	60.8	Pg	21:54:05.800	1.6	---		m_	ML	3.2									
UBR	3.43	60.8	Sg	21:54:50.030	1.6	---	0.1	m_											
A105A	3.43	65.8	Sg	21:54:49.040	0.4	---		m_											
A109A	3.49	46.2	Pg	21:54:06.490	1.2	---		m_	ML	3.3									
A109A	3.49	46.2	Sg	21:54:50.970	0.6	---	0.1	m_											

Event 90208001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/08	02:10:13.72	0.60	1.78	50.0719	18.4538	6.1	3.4	158	0.0	0.0	52	18	203			m i sr	ZAMG	90208011
2019/02/08	02:10:12.48	0.63	1.52	50.0100	18.6050	15.6	8.9	022	1.0f		30	21	320	3.09	5.49	m i ki	BGR	90208001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	13 ZAMG	90208011
ML	3.7	0.3	21 BGR	90208001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.09	288.0	Pn	02:11:03.539	2.2					T_				m_e ML	3.3
BRG	3.09	288.0	Pg	02:11:09.583	-1.2					T_				m_e	
BRG	3.09	288.0	Sg	02:11:49.540	-1.2					T_				m_e	
GEC2	3.39	251.8	Pn	02:11:07.732	2.3					T_				m_e ML	3.5
GEC2	3.39	251.8	Pg	02:11:15.858	-0.6					T_				m_e	
GEC2	3.39	251.8	Sg	02:12:00.649	0.3					T_				m_e	
FBE	3.46	287.3	Sg	02:12:01.638	-0.9					T_				m_e ML	3.5
CLL	3.78	292.2	Pg	02:11:23.213	-0.5					T_				m_e ML	3.7
CLL	3.78	292.2	Sg	02:12:13.968	1.4					T_				m_e	
TANN	3.95	278.2	Pn	02:11:15.226	2.2					T_				m_e ML	3.7
TANN	3.95	278.2	Pg	02:11:25.591	-1.4					T_				m_e	
ABG1	3.95	286.3	Sg	02:12:18.388	0.3					T_				m_e ML	4.1
MULD	3.99	278.2	Pg	02:11:26.066	-1.5					T_				m_e ML	3.5
WERN	4.00	276.4	Pn	02:11:15.552	1.9					T_				m_e ML	3.7
WERN	4.00	276.4	Pg	02:11:26.949	-0.9					T_				m_e	
WERN	4.00	276.4	Sg	02:12:19.603	0.0					T_				m_e	
SCHF	4.01	281.9	Sg	02:12:20.003	0.0					T_				m_e ML	3.6
MODW	4.01	285.8	Sg	02:12:20.714	0.7					T_				m_e ML	3.5
GUNZ	4.03	277.4	Pg	02:11:26.543	-1.9					T_				m_e ML	3.7
ROHR	4.04	275.6	Sg	02:12:20.710	-0.0					T_				m_e ML	3.9
WERD	4.05	278.6	Pg	02:11:27.044	-1.8					T_				m_e ML	3.6
ROTZ	4.13	269.1	Sg	02:12:25.584	2.0					T_				m_e ML	3.6
GRZ1	4.13	282.0	Pg	02:11:28.809	-1.5					T_				m_e ML	3.3
PLN	4.15	279.0	Pg	02:11:29.908	-0.8					T_				m_e ML	3.2
TRIB	4.15	277.2	Pn	02:11:17.520	1.8					T_				m_e ML	3.5
TRIB	4.15	277.2	Pg	02:11:29.664	-1.1					T_				m_e	
MLFH	4.23	283.1	Sg	02:12:26.530	-0.3					T_				m_e ML	3.6
NEUB	4.49	288.1	Sg	02:12:37.930	2.6					T_				m_e ML	4.2
WIMM	4.74	291.3	Sg	02:12:44.444	1.5					T_				m_e ML	3.7
VITZ	5.49	282.5	Sg	02:13:10.034	3.2					T_				m_e ML	4.3

Event 90210001 Domazlice/CR, German-Czech border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/10	18:58:33.86	0.31	0.83	49.5119	12.8740	2.9	1.8	074	10.1	4.1	27	11	014			m i uk	ZAMG	90210011
2019/02/10	18:58:34.43	0.19		49.5170	12.8420	1.1	1.1	047	10.6	5.0	42	26	085	0.48	2.58	m i ke	BGR	90210001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	11 ZAMG	90210011
ML	2.1	0.3	24 BGR	90210001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROTZ	0.48	301.5	Pg	18:58:43.697	0.0					T__				m_e ML	1.9
ROTZ	0.48	301.5	Sg	18:58:49.621	-0.4					T__				m_e	
KHC	0.62	128.5	Pg	18:58:46.495	0.3					T__				m_e ML	1.6
KHC	0.62	128.5	Sg	18:58:54.365	0.1					T__				m_e	
MANZ	0.67	315.0	Pg	18:58:47.126	-0.0					T__				m_e ML	2.1
MANZ	0.67	315.0	Sg	18:58:55.352	-0.5					T__				m_e	
GRB3	0.70	256.0	Pg	18:58:47.806	0.1					T__				m_e ML	2.2
KVCW	0.72	343.1	Pg	18:58:48.445	0.3					T__				m_e	
NKC	0.76	340.6	Pg	18:58:49.189	0.3					T__				m_e ML	2.0
VACW	0.78	337.5	Pg	18:58:49.470	0.3					T__				m_e	
GRB1	0.78	261.2	Pg	18:58:49.412	0.1					T__				m_e ML	2.4
ROHR	0.79	334.9	Pg	18:58:49.702	0.2					T__				m_e ML	2.6
ROHR	0.79	334.9	Sg	18:58:59.950	0.1					T__				m_e	
WERN	0.83	338.9	Pg	18:58:50.325	0.2					T__				m_e ML	2.0
WERN	0.83	338.9	Sg	18:59:01.302	0.4					T__				m_e	
GRB5	0.86	242.4	Pg	18:58:50.804	0.1					T__				m_e ML	2.0
GRB5	0.86	242.4	Sg	18:59:01.607	-0.3					T__				m_e	
GEC2	0.88	139.8	Pg	18:58:51.590	0.6					T__				m_e ML	1.8
GEC2	0.88	139.8	Sg	18:59:02.906	0.5					T__				m_e	
GUNZ	0.91	339.0	Pg	18:58:51.803	0.2					T__				m_e ML	1.9
GRA4	0.91	273.5	Pg	18:58:51.639	-0.1					T__				m_e ML	1.9
GRA4	0.91	273.5	Sg	18:59:03.446	-0.2					T__				m_e	
TANN	0.93	344.9	Sg	18:59:04.172	0.0					T__				m_e ML	2.1
MULD	0.94	342.8	Pg	18:58:52.316	0.1					T__				m_e ML	1.9
MULD	0.94	342.8	Sg	18:59:04.502	0.1					T__				m_e	
WERD	0.99	339.9	Pg	18:58:53.226	0.0					T__				m_e ML	2.1
WERD	0.99	339.9	Sg	18:59:06.281	0.2					T__				m_e	
PLN	1.06	335.8	Pg	18:58:54.575	0.0					T__				m_e ML	1.7
PLN	1.06	335.8	Sg	18:59:08.345	-0.0					T__				m_e	
GRC2	1.16	236.4	Pg	18:58:56.050	-0.3					T__				m_e ML	2.3
GRC2	1.16	236.4	Sg	18:59:10.650	-0.7					T__				m_e	
CKRC	1.19	125.4	Pg	18:58:56.851	-0.0					T__				m_e ML	2.2
CKRC	1.19	125.4	Sg	18:59:12.057	-0.2					T__				m_e	
PRU	1.19	66.1	Pg	18:58:56.716	-0.3					T__				m_e ML	1.8
PRU	1.19	66.1	Sg	18:59:12.994	0.5					T__				m_e	
MOX	1.38	325.6	Pn	18:58:58.861	-0.0					T__				m_e ML	2.0
MOX	1.38	325.6	Sg	18:59:17.545	-0.7					T__				m_e	
PVCC	1.50	47.0	Sg	18:59:21.954	-0.3					T__				m_e ML	2.4
CLL	1.79	3.2	Pn	18:59:04.419	-0.1					T__				m_e ML	2.1
CLL	1.79	3.2	Sg	18:59:31.689	0.2					T__				m_e	
KRUC	2.36	99.8	Sg	18:59:48.076	-1.4					T__				m_e ML	2.1
UBR	2.58	225.6	Sg	18:59:57.560	1.2					T__				m_e ML	2.7

Event 90211001 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/11	04:13:58.00	0.08	0.65	50.2982	7.4169	1.5	1.2	045	5.0f		126	25	045			m i ke	LDG	90211061
2019/02/11	04:13:57.95	0.93	0.35	50.3248	7.4490				9.8	1.6	41	26	064	0.06	2.08	m i ke	BNS	90211051
2019/02/11	04:13:57.22		0.63	50.3270	7.4580				6.4	7.6	27	17	069	0.64	2.38	m i ke	BUG	90211041
2019/02/11	04:13:58.10	0.36	0.21	50.3300	7.4630				7.8	1.7		19	088			m i ke	GDNRW	90211031
2019/02/11	04:13:57.70		0.59	50.3400	7.4800				12.0	2.0	60	33	101			m i uk	HLNUG	90211021
2019/02/11	04:13:58.29	0.21	0.90	50.3460	7.4500	3.3	2.2	159	10.0f		25	16	067	0.47	2.52	m i ke	BGR	90211011
2019/02/11	04:13:58.50	0.07	0.21	50.3160	7.4720	1.1	0.7	037	5.0	3.0	50	34	065	0.08	2.35	m i ke	LED	90211001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	24 LDG	90211061
ML	2.6		BNS	90211051
MD	3.2	0.3	13 BUG	90211041
ML	3.4	0.3	13 BUG	90211041
ML	2.6		GDNRW	90211031
ML	2.8	0.2	24 HLNUG	90211021
ML	2.6	0.2	11 BGR	90211011
ML	2.8	0.2	28 LED	90211001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.08	287.3	Pg	04:14:00.080	-0.1					T__				m__	ML 2.6
OCHT	0.08	287.3	Sg	04:14:01.530	0.2					T__				m__	
BGG	0.14	218.1	Pg	04:14:01.140	-0.1					T__				mci	
BGG	0.14	218.1	Sg	04:14:03.160	-0.0					T__				m__	
DEP02	0.14	316.2	Pg	04:14:01.230	-0.1					T__				mc_	ML 3.2
DEP02	0.14	316.2	Sg	04:14:03.510	0.3					T__				m__	
NICK	0.14	316.2	Pg	04:14:01.580	0.3					T__				mc_	ML 2.9
NICK	0.14	316.2	Sg	04:14:04.090	0.9					T__				m__	
DEP08	0.14	236.4	Pg	04:14:01.160	-0.1					___				mc_	ML 3.0
BHE	0.19	281.3	Pg	04:14:02.160	-0.0					T__				mc_	
BHE	0.19	281.3	Sg	04:14:04.770	0.1					T__		990.1	0.14	m__	
DEP14	0.19	314.0	Pg	04:14:02.290	0.1					T__				mc_	ML 3.2
DEP14	0.19	314.0	Sg	04:14:05.190	0.5					T__				m__	
GLOK	0.23	353.9	Pg	04:14:02.710	-0.2					T__				mc_	ML 2.8
GLOK	0.23	353.9	Sg	04:14:05.780	-0.2					T__				m__	
LAGB	0.24	280.8	Pg	04:14:03.130	0.0					T__				md_	ML 2.6
LAGB	0.24	280.8	Sg	04:14:06.230	-0.1					T__				m__	
NAST	0.28	115.8	Pg	04:14:03.890	0.1					T__				mc_	
NAST	0.28	115.8	Sg	04:14:07.783	0.4					___		1166.7	0.25	m_e	
FACH	0.34	82.9	Pg	04:14:04.630	-0.2					T__				m__	ML 2.4
FACH	0.34	82.9	Sg	04:14:08.850	-0.4					T__				m__	
GWBD	0.34	126.1	Pg	04:14:05.080	0.1					T__				mc_	ML 2.5
GWBD	0.34	126.1	Sg	04:14:09.460	0.0					T__				m__	
TDN	0.42	307.8	Pg	04:14:06.440	-0.1					T__				md_	
TDN	0.42	307.8	Sg	04:14:11.620	-0.4					T__		630.2	0.16	m__	
BA10	0.43	314.5	Pg	04:14:06.046	-0.5					___				m_e	
BA10	0.43	314.5	Sg	04:14:11.811	-0.3					___				m_e	
ABH	0.44	173.6	Pg	04:14:06.840	0.1					T__				mc_	ML 2.6

ABH	0.44	173.6	Sg	04:14:12.520	0.1
BIW	0.48	29.1	Pg	04:14:06.710	-0.8
BIW	0.48	29.1	Sg	04:14:12.070	-1.6
STB	0.49	304.9	Pg	04:14:07.458	-0.3
STB	0.49	304.9	Sg	04:14:13.446	-0.7
BA18	0.49	304.8	Sg	04:14:13.510	-0.6
GWBE	0.50	114.5	Pg	04:14:07.770	-0.2
GWBE	0.50	114.5	Sg	04:14:13.740	-0.7
GWBO	0.50	138.8	Pg	04:14:08.700	0.7
GWBO	0.50	138.8	Sg	04:14:15.200	0.6
WBS	0.50	346.3	Pg	04:14:07.980	-0.1
WBS	0.50	346.3	Sg	04:14:14.350	-0.2
HILG	0.51	267.6	Pg	04:14:07.864	-0.2
HILG	0.51	267.6	Sg	04:14:14.420	-0.3
GWBC	0.51	81.1	Pg	04:14:08.150	-0.1
GWBC	0.51	81.1	Sg	04:14:14.300	-0.6
BA15	0.53	319.0	Sg	04:14:14.724	-0.5
LOH	0.61	257.8	Pg	04:14:09.760	-0.3
HECH	0.63	124.2	Pg	04:14:10.700	0.3
HECH	0.63	124.2	Sg	04:14:19.200	0.7
TNS	0.63	98.2	Pg	04:14:10.110	-0.3
TNS	0.63	98.2	Sg	04:14:19.352	0.8
WBFO	0.66	66.5	Pg	04:14:10.400	-0.5
WBFO	0.66	66.5	Sg	04:14:20.700	1.2
BODE	0.67	127.1	Pg	04:14:11.110	0.0
BODE	0.67	127.1	Sg	04:14:21.990	2.3
HOBG	0.67	352.6	Pg	04:14:11.048	-0.2
HOBG	0.67	352.6	Sg	04:14:19.119	-0.8
BNS	0.67	343.9	Sg	04:14:19.359	-0.6
OLFT	0.69	285.3	Pg	04:14:11.300	-0.3
OLFT	0.69	285.3	Sg	04:14:20.620	0.0
RIVT	0.76	217.0	Pg	04:14:11.310	-1.5
RIVT	0.76	217.0	Sg	04:14:25.017	2.4
IMS	0.77	158.9	Pg	04:14:13.010	-0.1
IMS	0.77	158.9	PmP	04:14:14.290	-1.5
IMS	0.77	158.9	Sg	04:14:22.600	-0.5
BH01	0.79	122.4	Pg	04:14:13.600	0.2
BH01	0.79	122.4	Sg	04:14:24.500	0.8
PLH	0.80	329.2	Pg	04:14:13.430	-0.2
PLH	0.80	329.2	Sg	04:14:23.790	-0.3
KLL	0.81	294.6	Pn	04:14:13.463	-2.5
GODD	0.83	125.8	Sg	04:14:27.900	3.0
DREG	0.86	294.2	Pg	04:14:14.132	-0.6
DREG	0.86	294.2	Sg	04:14:25.561	-0.3
WBB	0.90	121.4	Pg	04:14:15.900	0.4
WBB	0.90	121.4	Sg	04:14:27.700	0.6
ENTS	0.93	357.6	P*	04:14:15.730	
ENTS	0.93	357.6	Sg	04:14:27.480	-0.5
WBBU	0.96	136.1	Pg	04:14:17.700	1.2
WBBU	0.96	136.1	Sg	04:14:30.800	1.9
EBSO	0.97	65.9	Pg	04:14:16.100	-0.7
EBSO	0.97	65.9	Sg	04:14:29.200	-0.1
ERNH	0.97	123.1	Pg	04:14:16.400	-0.4
ERNH	0.97	123.1	Sg	04:14:29.300	-0.0

T__				m__	
___				mc_ ML	2.3
___				m__	
___				m_e	
___				m_e	
___				m_e	
T__				mc_ ML	2.7
T__				m__	
___				m__ ML	3.0
___	1.7			m__	
T__				mc_	
T__	729.7	0.14		m__	
___				m_e	
___	262.3	0.31		m_e	
T__				md_ ML	2.3
___	0.2			m__	
___				m_e	
T__				m__	
___				m__ ML	3.2
___	2.2			m__	
T__				m__ ML	2.6
___				m_e	
___				m__ ML	2.5
___	0.4			m__	
T__				m__ ML	2.8
___				m_e	
___				m_i	
___	740.1	0.43		m_e	
___				m_e	
___				m_e	
T__				mc_ ML	2.8
___				m_e	
T__				m__ ML	2.9
___				m__	
___	0.6			m__ ML	2.3
___	0.2			m__	
T__				mc_	
___				m_e	
___				m_e	
___	146.8	0.31		m_e	
___				m__ ML	2.4
___	0.2			m__	
T__				m__	
___				m_e	
___				m__	
___	2.1			m__	
___				m__ ML	2.8
___	0.5			m__	
___				m__ ML	3.0
___	0.9			m__	

MEM	0.98	288.0	P*	04:14:16.640		T__		md_	ML	2.7
MEM	0.98	288.0	Sg	04:14:30.230	0.7	T__		m__		
WMG	0.99	225.0	P*	04:14:15.420		T__		m__	ML	3.1
WILW	0.99	251.6	P*	04:14:16.130		T__		md_	ML	2.7
ACN	0.99	298.0	P*	04:14:17.060		T__		m__		
ACN	0.99	298.0	Sg	04:14:29.810	-0.3	---	207.5	0.17	m_e	
KAST	1.07	33.6	Pg	04:14:17.199	-1.5	---			m_e	ML 2.8
KAST	1.07	33.6	Sg	04:14:32.263	-0.2	---			m_e	
WLF	1.07	233.0	P*	04:14:16.690		T__		m__	ML	2.6
WLF	1.07	233.0	Sg	04:14:33.052	0.5	---			m_e	
HGN	1.08	295.2	Pg	04:14:18.460	-0.3	---			m__	ML 2.8
HGN	1.08	295.2	Sg	04:14:32.800	0.1	---	0.5		m__	
SORT	1.08	16.8	P*	04:14:18.130		T__		m__		
SORT	1.08	16.8	Pg	04:14:18.650	-0.2	---			m__	
SORT	1.08	16.8	Sg	04:14:32.370	-0.5	---			m_e	
HES	1.09	345.7	Pg	04:14:18.200	-0.8	---			m__	ML 2.8
HES	1.09	345.7	Sg	04:14:32.700	-0.3	---	0.5		m__	
WBA	1.09	126.9	Pg	04:14:18.440	-0.6	---			m__	ML 3.1
WBA	1.09	126.9	Sg	04:14:32.100	-1.0	T__	0.4		m__	
BKLB	1.13	353.6	Pg	04:14:18.880	-1.0	---			m__	ML 2.8
BUG	1.13	353.6	Pg	04:14:18.762	-1.1	---			m_e	ML 2.7
BUG	1.13	353.6	Sg	04:14:34.021	-0.5	---			m_e	
BTEZ	1.14	353.9	Pg	04:14:19.240	-0.8	---			m__	ML 3.0
BULI	1.15	353.4	Pg	04:14:19.150	-1.0	---			m__	ML 3.2
BULI	1.15	353.4	Sg	04:14:34.200	-0.7	---	1.2		m__	
GWBF	1.16	68.5	Pg	04:14:21.100	0.8	---			m__	
GWBF	1.16	68.5	Sg	04:14:36.100	0.8	---			m__	
RODG	1.16	315.9	Pg	04:14:20.250	-0.2	---			m_i	
RODG	1.16	315.9	Sg	04:14:34.180	-1.3	---	346.9	0.38	m_e	
WBG	1.21	96.2	Pn	04:14:20.280	-1.1	T__			m__	ML 2.7
WBG	1.21	96.2	Sg	04:14:37.000	0.1	---	0.2		m__	
PEB	1.26	172.7	Pn	04:14:20.520	-1.5	T__			m__	ML 3.0
ROTT	1.26	159.5	Pn	04:14:22.431	0.3	---			m_e	
MILB	1.27	112.0	Pn	04:14:21.480	-0.7	T__			m__	ML 3.1
MILB	1.27	112.0	Sg	04:14:38.100	-0.6	---	0.7		m__	
ZER1	1.34	342.6	Pg	04:14:22.410	-1.4	---			m__	ML 3.9
ZER1	1.34	342.6	Sg	04:14:40.290	-0.9	---	1.0		m__	
WBNH	1.34	83.2	Pg	04:14:24.200	0.4	---			m__	
WBNH	1.34	83.2	Sg	04:14:38.300	-2.9	---			m__	
HMES	1.35	6.7	Sg	04:14:39.860	-1.6	---			m__	
ZERL	1.36	344.0	Pg	04:14:23.160	-1.0	---			m__	ML 3.0
ZERL	1.36	344.0	Sg	04:14:40.530	-1.2	---	0.6		m__	
VOEL	1.37	189.6	Pn	04:14:22.530	-1.0	---			m__	
BAVN	1.44	351.3	Pn	04:14:24.940	0.5	---			m__	ML 3.1
BAVN	1.44	351.3	Sn	04:14:42.770	-0.1	---	0.7		m__	
RCHB	1.44	264.5	Pn	04:14:23.899	-0.7	---			m_e	ML 2.6
RCHB	1.44	264.5	Sg	04:14:42.950	-1.5	---			m_e	
XAN	1.50	334.3	Sg	04:14:42.920	-3.2	---			m_e	
SPAHL	1.59	76.8	Pn	04:14:25.956	-0.5	---			m_e	ML 2.8
SPAHL	1.59	76.8	Sn	04:14:46.600	0.2	---	0.2		m__	
SIND	1.68	124.3	Pn	04:14:27.440	-0.3	---			m__	ML 3.2
SIND	1.68	124.3	Sn	04:14:47.300	-1.3	---	0.9		m__	
UBBA	1.68	71.6	Pn	04:14:29.800	2.0	---			m__	ML 2.4
UBBA	1.68	71.6	Sg	04:14:51.364	-0.6	---			m_e	

HROE	1.72	81.6	Pn	04:14:28.277	-0.1	---	m_e	ML	2.5
VITZ	1.76	70.0	Pn	04:14:28.000	-0.8	---	m_	ML	2.8
OPP	1.88	165.4	Pn	04:14:29.800	-0.6	---	m_	ML	2.6
IBBS	1.98	4.9	Sn	04:14:58.390	2.9	---	m_	ML	3.6
IBBE	1.99	5.7	Pn	04:14:32.270	0.3	---	m_	ML	3.2
IBBE	1.99	5.7	Sn	04:14:58.020	2.1	---	m_		
GTTG	1.99	51.0	Pn	04:14:31.500	-0.5	---	m_	ML	3.2
BFO	2.06	164.0	Pn	04:14:32.290	-0.7	---	m_	ML	2.8
BFO	2.06	164.0	Sn	04:14:56.295	-1.3	---	m_e		
ECH	2.11	185.7	Pn	04:14:32.210	-1.4	---	m_	ML	2.9
FREU	2.35	151.8	Pn	04:14:36.560	-0.2	---	m_	ML	2.5
WALT	2.35	183.2	Pn	04:14:36.670	-0.2	---	m_		
CLZ	2.38	48.9	Pn	04:14:36.180	-1.0	---	m_	ML	3.1
BERGE	2.49	169.0	Pn	04:14:38.041	-0.7	---	m_e	ML	2.7
MOX	2.66	81.3	Pn	04:14:41.600	0.6	---	m_	ML	2.6

0.4

Event 90211004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/11	18:17:44.49	0.82	2.65	51.3086	16.2422	7.2	4.5	056	0.0	0.0	19	6	013			m i sr	ZAMG	90211014
2019/02/11	18:17:43.77	0.48	0.51	51.4110	16.2590	5.6	2.2	020	1.0f		21	15	198	0.57	3.68	m i ki	BGR	90211004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	13 ZAMG	90211014
ML	3.1	0.3	14 BGR	90211004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	177.8	Pg	18:17:54.376	-0.1					T_				m_e	ML 2.4
KSP	0.57	177.8	Sg	18:18:02.071	0.3					T_				m_e	
DPC	1.06	177.8	Pg	18:18:03.207	-0.6					T_				m_e	ML 3.3
BRG	1.55	250.6	Pn	18:18:10.695	-1.0					T_				m_e	ML 2.7
BRG	1.55	250.6	Sg	18:18:32.891	-0.1					T_				m_e	
MORC	1.83	153.0	Pn	18:18:15.116	-0.4					T_				m_e	ML 3.3
MORC	1.83	153.0	Sg	18:18:41.870	0.1					T_				m_e	
FBE	1.89	256.1	Sg	18:18:43.396	-0.3					T_				m_e	ML 2.8
CLL	2.04	268.4	Pn	18:18:17.667	-0.7					T_				m_e	ML 2.9
CLL	2.04	268.4	Sg	18:18:48.677	0.2					T_				m_e	
OJC	2.53	116.7	Pn	18:18:24.732	-0.3					T_				m_e	
TANN	2.59	248.9	Pn	18:18:25.967	0.1					T_				m_e	ML 3.1
TANN	2.59	248.9	Sg	18:19:06.335	0.2					T_				m_e	
WERD	2.67	250.4	Pn	18:18:26.772	-0.1					T_				m_e	ML 2.9
MANZ	2.99	243.2	Pn	18:18:31.703	0.5					T_				m_e	ML 3.2
MOX	3.02	257.1	Pn	18:18:31.532	-0.1					T_				m_e	ML 3.3
MOX	3.02	257.1	Sg	18:19:20.236	0.6					T_				m_e	
GEC2	3.04	213.6	Pn	18:18:33.267	1.3					T_				m_e	ML 3.2
ROTZ	3.05	239.0	Pn	18:18:32.311	0.2					T_				m_e	ML 3.0
GRA1	3.63	243.7	Sg	18:19:39.411	0.3					T_				m_e	ML 3.4
CLZ	3.68	279.0	Pn	18:18:41.359	0.8					T_				m_e	ML 3.2

Event 90212007 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/12	04:21:28.20	0.08	0.65	50.3120	7.3962	1.6	1.3	047	6.0f		148	24	062			m i ke	LDG	90212067
2019/02/12	04:21:27.97	0.81	0.31	50.3316	7.4740				4.3	2.2	48	28	049	0.13	1.98	m i ke	BNS	90212057
2019/02/12	04:21:27.55		0.91	50.3510	7.4620				1.5	1.7	33	19	130	0.64	2.48	m i ke	BUG	90212047
2019/02/12	04:21:28.20	0.33	0.11	50.3270	7.4660				8.1	1.6		20	089			m i ke	GDNRW	90212037
2019/02/12	04:21:27.80		0.52	50.3300	7.4600				14.0	2.0	51	29	105			m i ke	HLNUG	90212027
2019/02/12	04:21:28.06	0.26	0.82	50.3350	7.4450	4.4	2.2	169	10.0f		18	11	120	0.65	1.98	m i ke	BGR	90212017
2019/02/12	04:21:28.61	0.08	0.24	50.3210	7.4710	1.3	0.8	041	6.0	3.0	49	32	065	0.07	2.49	m i ke	LED	90212007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.4	34 LDG	90212067
ML	2.4		BNS	90212057
MD	3.2	0.2	12 BUG	90212047
ML	3.1	0.3	15 BUG	90212047
ML	2.5		GDNRW	90212037
ML	2.5	0.2	20 HLNUG	90212027
ML	2.4	0.3	11 BGR	90212017
ML	2.6	0.2	35 LED	90212007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.07	283.8	Pg	04:21:30.170	-0.2					T__				mc_	ML 2.6
OCHT	0.07	283.8	Sg	04:21:31.590	0.1					T__				m__	
DEP02	0.14	314.9	Pg	04:21:31.330	-0.1					T__				mci	ML 3.0
DEP02	0.14	314.9	Sg	04:21:33.550	0.2					T__				m__	
NICK	0.14	314.9	Pg	04:21:31.680	0.3					T__				mci	ML 2.8
NICK	0.14	314.9	Sg	04:21:34.180	0.9					T__				m__	
BGG	0.14	216.7	Pg	04:21:31.243	-0.3					---				m_e	
BGG	0.14	216.7	Sg	04:21:33.205	-0.3					---		2986.0	0.09	m_e	
DEP08	0.14	234.6	Pg	04:21:31.270	-0.2					---				mc_	ML 2.8
DEP14	0.19	313.1	Pg	04:21:32.390	0.1					T__				mci	ML 3.1
DEP14	0.19	313.1	Sg	04:21:35.270	0.5					T__				m__	
BHE	0.19	279.8	Pg	04:21:32.260	-0.0					T__				mc_	
BHE	0.19	279.8	Sg	04:21:34.860	0.0					T__		934.4	0.09	m__	
GLOK	0.22	354.0	Pg	04:21:32.800	-0.2					T__				mci	ML 2.8
GLOK	0.22	354.0	Sg	04:21:35.930	-0.0					T__				m__	
LAGB	0.24	279.7	Pg	04:21:33.230	-0.0					T__				mdi	ML 2.5
LAGB	0.24	279.7	Sg	04:21:36.280	-0.1					T__				m__	
NAST	0.28	116.7	Sg	04:21:37.563	-0.1					---		584.9	0.18	m_e	
FACH	0.34	83.8	Pg	04:21:34.730	-0.3					T__				mc_	ML 2.3
FACH	0.34	83.8	Sg	04:21:38.880	-0.5					T__				m__	
GWBD	0.34	126.7	Pg	04:21:35.170	-0.0					T__				mc_	ML 2.3
GWBD	0.34	126.7	Sg	04:21:39.600	-0.1					T__				m__	
TDN	0.42	307.3	Pg	04:21:36.550	-0.0					T__				md_	
TDN	0.42	307.3	Sg	04:21:41.720	-0.4					T__		470.8	0.18	m__	
BA10	0.42	314.1	Sg	04:21:41.899	-0.2					---				m_e	
ABH	0.44	173.6	Pg	04:21:36.950	-0.1					T__				mci	ML 2.5
ABH	0.44	173.6	Sg	04:21:42.640	-0.1					T__				m__	
BIW	0.47	29.5	Pg	04:21:36.810	-0.7					---				mci	ML 2.1
BIW	0.47	29.5	Sg	04:21:42.120	-1.6					---				m__	
STB	0.49	304.4	Pg	04:21:37.612	-0.2					---				m_e	
STB	0.49	304.4	Sg	04:21:43.935	-0.2					---		121.3	0.08	m_e	



BA18	0.49	304.4	Sg	04:21:43.602	-0.5	---				m_e	
WBS	0.50	346.2	Pg	04:21:38.080	0.0	T_				mc_	
WBS	0.50	346.2	Sg	04:21:44.270	-0.3	T_	669.4	0.13		m_	
GWBE	0.50	115.0	Pg	04:21:37.890	-0.2	T_				mc_ ML	2.4
GWBE	0.50	115.0	Sg	04:21:43.800	-0.9	---		0.5		m_	
HILG	0.51	267.0	Pg	04:21:37.970	-0.2	---				m_e	
HILG	0.51	267.0	Sg	04:21:44.879	0.1	---	183.8	0.28		m_e	
GWBC	0.51	81.7	Pg	04:21:38.220	-0.1	T_				m_ ML	2.3
BA15	0.52	318.7	Pg	04:21:38.065	-0.4	---				m_e	
BA15	0.52	318.7	Sg	04:21:44.776	-0.5	---				m_e	
LOH	0.61	257.3	Pg	04:21:39.950	-0.3	---				m_e	
TNS	0.63	98.6	Pg	04:21:40.210	-0.3	T_				mc_ ML	2.4
TNS	0.63	98.6	Sg	04:21:50.977	2.2	---				m_e	
HECH	0.63	124.5	Pg	04:21:41.500	0.9	---				m_	
HECH	0.63	124.5	Sg	04:21:49.600	0.8	---		1.2		m_	
WBFO	0.66	66.9	Pg	04:21:40.500	-0.5	---				m_ ML	2.3
WBFO	0.66	66.9	Sg	04:21:50.700	1.2	---		0.3		m_	
HOBG	0.67	352.6	Pg	04:21:41.015	-0.2	---				m_e	
HOBG	0.67	352.6	Sg	04:21:49.195	-0.7	---	541.2	0.42		m_e	
BA09	0.67	343.9	Sg	04:21:49.450	-0.5	---				m_e	
BNS	0.67	343.9	Pg	04:21:41.006	-0.3	---				m_e	
BNS	0.67	343.9	Sg	04:21:49.534	-0.4	---	460.9	0.47		m_e	
BODE	0.67	127.4	Pg	04:21:41.210	-0.1	T_				mdi ML	2.6
BODE	0.67	127.4	Sg	04:21:50.300	0.3	---		2.0		m_	
OLFT	0.69	284.9	Pg	04:21:41.400	-0.3	---				m_e	
RIVT	0.76	216.8	P*	04:21:41.420		T_				mc_ ML	2.7
RIVT	0.76	216.8	Sg	04:21:53.112	0.2	---				m_e	
IMS	0.78	159.0	Pg	04:21:43.220	-0.1	T_				md_ ML	2.7
IMS	0.78	159.0	PmP	04:21:44.400	-1.5	T_				mdi	
IMS	0.78	159.0	Sg	04:21:53.900	0.5	---		0.4		m_	
IMS	0.78	159.0	SmS	04:21:55.840	-1.9	T_				m_	
PLH	0.80	329.1	P*	04:21:43.520		T_				mc_	
PLH	0.80	329.1	Sg	04:21:53.780	-0.2	---				m_e	
KLL	0.81	294.3	Pg	04:21:43.102	-0.7	---				m_e	
GODD	0.83	126.1	Sg	04:21:58.000	2.8	---				m_	
DREG	0.86	293.9	Pg	04:21:44.364	-0.5	---				m_e	
DREG	0.86	293.9	Sg	04:21:56.254	0.3	---	94.4	0.37		m_e	
WBB	0.90	121.6	Pg	04:21:45.980	0.3	T_				mc_ ML	2.4
WBB	0.90	121.6	Sg	04:21:58.100	0.8	---		0.2		m_	
ENTS	0.92	357.7	Pg	04:21:45.720	-0.3	---				m_e	
ENTS	0.92	357.7	Sg	04:21:58.240	0.3	T_				m_	
WBBU	0.96	136.3	Sg	04:22:00.200	1.1	---				m_	
EBSD	0.97	66.2	Pg	04:21:46.300	-0.6	---				m_ ML	2.6
EBSD	0.97	66.2	Sg	04:22:00.000	0.6	---		0.3		m_	
ERNH	0.97	123.3	Pg	04:21:46.700	-0.3	---				m_ ML	2.8
ERNH	0.97	123.3	Sg	04:21:59.500	-0.1	---		0.6		m_	
MEM	0.97	287.8	P*	04:21:46.370		T_				m_ ML	2.5
MEM	0.97	287.8	Sg	04:22:00.120	0.5	T_				m_	
ACN	0.99	297.8	Pg	04:21:47.020	-0.3	---				m_e	
ACN	0.99	297.8	Sg	04:21:59.740	-0.4	---	119.0	0.14		m_e	
WMG	0.99	224.8	P*	04:21:45.530		T_				md_ ML	2.9
WILW	1.00	251.3	P*	04:21:46.200		T_				m_ ML	2.6
BA01	1.01	297.6	Pg	04:21:46.483	-1.1	---				m_e	
BA01	1.01	297.6	Sg	04:22:00.601	-0.0	---				m_e	

KAST	1.07	33.8	Pg	04:21:47.406	-1.3	---	m_e	ML	2.6
KAST	1.07	33.8	Sg	04:22:02.353	-0.1	---	m_e		
WLF	1.07	232.8	P*	04:21:46.790		T_	m_	ML	2.4
WLF	1.07	232.8	Sg	04:22:03.150	0.4	T_	m_		
HGN	1.07	295.0	Pn	04:21:48.490	-1.0	---	m_	ML	2.6
HGN	1.07	295.0	Sg	04:22:02.120	-0.6	---	m_		
SORT	1.08	16.9	P*	04:21:48.380		T_	md_		
SORT	1.08	16.9	Sg	04:22:02.490	-0.4	---	m_e		
HES	1.08	345.6	P*	04:21:48.180		T_	m_		
HES	1.08	345.6	Sg	04:22:02.800	-0.2	---	m_		
WBA	1.09	127.1	Pn	04:21:48.540	-1.2	T_	md_	ML	3.0
WBA	1.09	127.1	Sg	04:22:02.300	-1.1	---	m_		
BKLB	1.13	353.6	Pg	04:21:49.000	-0.9	---	m_	ML	2.6
BUG	1.13	353.6	Pg	04:21:48.885	-1.0	---	m_e	ML	2.5
BUG	1.13	353.6	Sg	04:22:04.880	0.4	---	m_e		
BTEZ	1.13	353.9	Pn	04:21:49.210	-1.1	---	m_	ML	2.9
BTEZ	1.13	353.9	Sg	04:22:04.030	-0.7	---	m_		
BULI	1.14	353.4	Pg	04:21:49.180	-1.0	---	m_	ML	3.0
BULI	1.14	353.4	Sg	04:22:03.840	-1.1	---	m_		
RWB	1.14	313.6	Pg	04:21:49.670	-0.5	---	m_e		
GWBF	1.16	68.8	Pg	04:21:50.800	0.4	---	m_	ML	2.5
GWBF	1.16	68.8	Sg	04:22:06.200	0.8	---	m_		
RODG	1.16	315.7	Pg	04:21:49.952	-0.5	---	m_e		
RODG	1.16	315.7	Sg	04:22:05.584	0.1	---	m_e		
TMO55	1.17	159.1	Pg	04:21:50.370	-0.3	T_	m_		
WBG	1.21	96.4	Pg	04:21:50.400	-1.0	---	m_	ML	2.2
WBG	1.21	96.4	Sg	04:22:06.200	-0.8	---	m_		
PEB	1.26	172.7	Pn	04:21:50.600	-1.5	T_	m_	ML	2.8
PEB	1.26	172.7	Sg	04:22:07.830	-1.0	T_	m_		
MILB	1.27	112.2	Pn	04:21:51.610	-0.6	T_	m_	ML	2.9
MILB	1.27	112.2	Sg	04:22:08.500	-0.4	---	m_		
ROTT	1.27	159.6	Pg	04:21:50.965	-1.6	---	m_e		
ROTT	1.27	159.6	Sg	04:22:07.746	-1.2	---	m_e		
ZER1	1.34	342.5	Pg	04:21:52.810	-1.0	---	m_	ML	3.0
ZER1	1.34	342.5	Sg	04:22:10.830	-0.3	---	m_		
WBNH	1.34	83.4	Pg	04:21:54.800	0.8	---	m_		
WBNH	1.34	83.4	Sg	04:22:10.000	-1.3	---	m_		
HMES	1.35	6.8	Sg	04:22:11.020	-0.4	---	m_	ML	3.0
ZERL	1.35	344.0	Sg	04:22:11.190	-0.5	---	m_		
VOEL	1.37	189.6	Pn	04:21:52.500	-1.1	---	m_		
BAVN	1.43	351.3	Pn	04:21:54.000	-0.4	---	m_	ML	3.0
BAVN	1.43	351.3	Sg	04:22:14.000	-0.2	---	m_		
RCHB	1.44	264.3	Pn	04:21:54.077	-0.5	---	m_e	ML	2.3
RCHB	1.44	264.3	Sg	04:22:12.961	-1.6	---	m_e		
XAN	1.50	334.3	Sn	04:22:12.900	-1.2	---	m_e		
SPAHL	1.59	77.0	Pn	04:21:55.639	-0.8	---	m_e	ML	2.6
SPAHL	1.59	77.0	Sn	04:22:17.300	1.0	---	m_		
SPAHL	1.59	77.0	Sg	04:22:19.435	0.4	---	m_e		
UBBA	1.68	71.8	Pg	04:21:59.420	-0.9	---	m_	ML	2.1
UBBA	1.68	71.8	Sg	04:22:21.321	-0.8	---	m_e		
SIND	1.69	124.4	Pn	04:21:57.670	-0.2	---	m_	ML	3.1
HROE	1.72	81.8	Pn	04:21:58.500	0.1	---	m_	ML	2.1
HROE	1.72	81.8	Sg	04:22:24.524	1.1	---	m_e		
GALG	1.75	150.5	Pn	04:21:58.300	-0.5	---	m_	ML	2.5

VITZ	1.76	70.2	Pn	04:21:58.600	-0.2	---	m__	ML	2.7
OPP	1.88	165.4	Pn	04:21:59.870	-0.6	---	m__	ML	2.5
IBBE	1.99	5.7	Pn	04:22:04.250	2.3	---	m__	ML	3.4
IBBE	1.99	5.7	Sn	04:22:28.490	2.7	---	m__		
GTTG	1.99	51.1	Pn	04:22:00.579	-1.4	---	m_e		
GTTG	1.99	51.1	Sn	04:22:24.734	-1.1	---	m_e		
IBBN	1.99	5.1	Pg	04:22:06.370	0.2	---	m__	ML	2.9
IBBN	1.99	5.1	Sg	04:22:30.121	-1.8	---	m_e		
URBA	2.02	136.4	Pn	04:22:01.990	-0.4	---	m__	ML	2.6
BFO	2.07	164.0	Pn	04:22:02.530	-0.5	---	m__	ML	2.5
BFO	2.07	164.0	Pg	04:22:08.420	0.8	---	m__		
A100A	2.09	152.6	Pn	04:22:03.960	0.6	---	m__	ML	3.2
A100A	2.09	152.6	Pg	04:22:09.220	1.1	---	m__		
ECH	2.11	185.6	Pn	04:22:02.290	-1.3	---	m__	ML	2.7
VOGT	2.24	176.6	Pg	04:22:09.960	-0.9	---	m__	ML	2.5
DEGG	2.25	138.8	Pn	04:22:05.710	0.2	---	m__	ML	2.5
A101B	2.31	161.8	Pn	04:22:07.060	0.7	---	m__	ML	2.9
A101B	2.31	161.8	Pg	04:22:12.660	0.5	---	m__		
FREU	2.35	151.8	Pn	04:22:06.790	-0.1	---	m__	ML	2.4
MSS	2.35	155.0	Pn	04:22:07.370	0.5	---	m__		
CLZ	2.37	49.0	Pn	04:22:07.600	0.5	---	m__	ML	3.0
CLZ	2.37	49.0	Pg	04:22:11.550	-1.8	---	m__		
KIZ	2.38	172.8	Pn	04:22:06.390	-0.9	---	m__	ML	2.7
A102A	2.46	152.0	Pn	04:22:08.570	0.3	---	m__	ML	2.9
FELD	2.47	171.7	Pn	04:22:07.830	-0.6	---	m__	ML	2.4
GUT	2.49	153.8	Pn	04:22:08.590	-0.2	---	m__	ML	2.7

0.3

Event 90219002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/19	04:55:46.25	0.72	1.38	51.3194	15.8383	6.8	4.4	044	0.0	0.0	38	7	101			m i sr	ZAMG	90219012
2019/02/19	04:55:43.76	0.36	0.64	51.5230	16.0710	4.4	2.2	018	1.0f		41	17	200	0.69	3.58	m i ki	BGR	90219002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	18 ZAMG	90219012
ML	3.3	0.3	16 BGR	90219002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	168.3	Pg	04:55:57.054	0.2					T__				m_e	ML 2.6
KSP	0.69	168.3	Sg	04:56:06.614	0.8					T__				m_e	
DPC	1.18	172.2	Pg	04:56:05.811	-0.3					T__				m_e	ML 3.6
DPC	1.18	172.2	Sg	04:56:21.749	0.4					T__				m_e	
BRG	1.48	244.9	Pn	04:56:10.075	-0.7					T__				m_e	ML 3.2
BRG	1.48	244.9	Pg	04:56:11.583	-0.1					T__				m_e	
BRG	1.48	244.9	Sg	04:56:31.758	0.9					T__				m_e	
FBE	1.80	251.6	Pn	04:56:15.010	-0.2					T__				m_e	ML 2.9
FBE	1.80	251.6	Pg	04:56:17.458	-0.3					T__				m_e	
FBE	1.80	251.6	Sg	04:56:40.662	-0.4					T__				m_e	
CLL	1.93	264.8	Pn	04:56:15.493	-1.3					T__				m_e	ML 3.1
CLL	1.93	264.8	Pg	04:56:19.627	-0.4					T__				m_e	
CLL	1.93	264.8	Sg	04:56:44.358	-0.6					T__				m_e	

MORC	1.98	151.3	Pn	04:56:17.197	-0.4	T__	m_e	ML	3.6
MORC	1.98	151.3	Sg	04:56:45.803	-0.9	T__	m_e		
OKC	2.14	141.2	Pn	04:56:19.464	-0.2	T__	m_e	ML	3.0
OKC	2.14	141.2	Pg	04:56:23.426	-0.6	T__	m_e		
OKC	2.14	141.2	Sg	04:56:50.703	-1.0	T__	m_e		
TANN	2.53	245.4	Pn	04:56:25.102	0.1	T__	m_e	ML	3.5
TANN	2.53	245.4	Pg	04:56:32.098	0.7	T__	m_e		
TANN	2.53	245.4	Sg	04:57:03.723	-0.4	T__	m_e		
WERD	2.60	247.1	Pn	04:56:25.914	-0.1	T__	m_e	ML	3.3
WERD	2.60	247.1	Pg	04:56:31.904	-0.9	T__	m_e		
WERD	2.60	247.1	Sg	04:57:06.519	0.1	T__	m_e		
OJC	2.69	117.5	Sg	04:57:11.067	1.9	T__	m_e		
MOX	2.93	254.3	Pn	04:56:30.270	-0.2	T__	m_e	ML	3.7
MOX	2.93	254.3	Pg	04:56:39.324	0.3	T__	m_e		
MOX	2.93	254.3	Sg	04:57:18.193	1.3	T__	m_e		
MANZ	2.94	240.0	Pn	04:56:31.057	0.5	T__	m_e	ML	3.5
MANZ	2.94	240.0	Pg	04:56:39.195	0.0	T__	m_e		
MANZ	2.94	240.0	Sg	04:57:18.313	1.2	T__	m_e		
ROTZ	3.01	235.9	Pn	04:56:31.816	0.2	T__	m_e	ML	3.3
ROTZ	3.01	235.9	Sg	04:57:19.915	0.4	T__	m_e		
GEC2	3.08	210.5	Pn	04:56:32.787	0.4	T__	m_e	ML	3.4
GEC2	3.08	210.5	Sg	04:57:21.490	-0.0	T__	m_e		
WET	3.13	221.8	Pn	04:56:33.538	0.4	T__	m_e	ML	3.3
WET	3.13	221.8	Sg	04:57:22.731	-0.5	T__	m_e		
CLZ	3.55	277.4	Pn	04:56:39.318	0.5	T__	m_e	ML	3.5
CLZ	3.55	277.4	Sg	04:57:37.285	0.9	T__	m_e		
GRA1	3.58	241.1	Pn	04:56:39.889	0.6	T__	m_e	ML	4.0
GRA1	3.58	241.1	Sg	04:57:37.961	0.5	T__	m_e		

Event 90219006 Morteau/F, W of La Chaux-de-Fonds/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/19	06:37:13.50	0.04	0.68	47.0767	6.3552	0.9	0.8	101	5.0f		121	25	030			m i ke	LDG	90219016
2019/02/19	06:37:13.34	0.78	0.45	47.1470	6.3490	5.6	3.3	035	10.0f		24	13	274	0.93	2.60	m i ke	BGR	90219006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	1	LDG	90219016
ML	2.8	0.4	27 LDG	90219016
ML	2.2	0.3	8 BGR	90219006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.93	77.8	Pg	06:37:31.155	0.1					T__				m_e	ML 2.0
BALST	0.93	77.8	Sg	06:37:43.335	0.2					T__				m_e	
ECH	1.20	26.7	Pg	06:37:36.443	0.4					T__				m_e	ML 2.1
ECH	1.20	26.7	Sg	06:37:50.897	-0.7					T__				m_e	
SULZ	1.25	71.6	Pg	06:37:37.642	0.6					T__				m_e	ML 2.0
SULZ	1.25	71.6	Sg	06:37:53.776	0.5					T__				m_e	
METMA	1.41	65.6	Pg	06:37:39.858	-0.0					T__				m_e	ML 1.9
METMA	1.41	65.6	Sg	06:37:58.089	-0.0					T__				m_e	
BERGE	1.43	58.9	Pg	06:37:40.148	-0.2					T__				m_e	ML 1.9
BERGE	1.43	58.9	Sg	06:37:59.348	0.4					T__				m_e	

SLE	1.58	66.1	Pn	06:37:39.619	-1.0	T__	m_e	ML	2.8
SLE	1.58	66.1	Pg	06:37:43.219	0.1	T__	m_e		
SLE	1.58	66.1	Sg	06:38:02.862	-0.6	T__	m_e		
WILA	1.76	80.3	Sg	06:38:09.684	0.5	T__	m_e	ML	2.6
BFO	1.78	47.7	Pg	06:37:47.609	0.7	T__	m_e		
EMING	1.85	65.2	Pn	06:37:43.894	-0.4	T__	m_e		
EMING	1.85	65.2	Pg	06:37:48.436	0.3	T__	m_e		
EMING	1.85	65.2	Sg	06:38:12.377	0.3	T__	m_e		
WALHA	1.97	71.1	Pg	06:37:50.743	0.2	T__	m_e		
WALHA	1.97	71.1	Sg	06:38:15.879	-0.2	T__	m_e		
PLONS	2.07	91.6	Sg	06:38:18.135	-0.9	T__	m_e	ML	2.1
RIVT	2.58	6.0	Sg	06:38:35.091	-0.1	T__	m_e		
UBR	2.60	76.8	Pg	06:38:02.796	0.4	T__	m_e		
UBR	2.60	76.8	Sg	06:38:36.492	0.5	T__	m_e		

Event 90224004 Einsiedeln/CH, S of Rapperswil

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/24	23:40:45.80	0.08	0.44	47.0624	8.8198	1.5	1.3	023	2.0	0.0	41	4	085			m i ke	LDG	90224034
2019/02/24	23:40:45.81	1.34	0.57	47.0580	8.6740				0.9	6.5	17	9	293	0.93	1.48	m i ke	BUG	90224024
2019/02/24	23:40:45.69	0.13	0.42	47.0610	8.8092	1.4	0.9	006	3.0	0.0	36	5	025			m i uk	ZAMG	90224014
2019/02/24	23:40:46.04	0.49		47.0590	8.7780	4.4	2.2	014	8.8	3.7	23	12	199	0.37	1.59	m i ke	BGR	90224004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	5 LDG	90224034
MD	2.6	0.9	7 BUG	90224024
ML	2.4	0.2	7 BUG	90224024
ML	1.6	0.2	5 ZAMG	90224014
ML	1.6	0.3	12 BGR	90224004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.37	13.8	Pg	23:40:52.628	-0.5					T__				m_e	ML 1.5
WILA	0.37	13.8	Sg	23:40:58.288	0.3					T__				m_e	
PLONS	0.41	91.2	Pg	23:40:53.145	-0.8					T__				m_e	ML 1.0
PLONS	0.41	91.2	Sg	23:40:59.439	0.1					T__				m_e	
SULZ	0.65	316.4	Pg	23:40:58.636	0.2					T__				m_e	ML 2.2
SULZ	0.65	316.4	Sg	23:41:07.585	0.7					T__				m_e	
WALHA	0.73	18.5	Pg	23:40:59.534	-0.4					T__				m_e	ML 1.7
WALHA	0.73	18.5	Sg	23:41:09.956	0.5					T__				m_e	
SLE	0.73	344.9	Pg	23:40:59.348	-0.6					T__				m_e	ML 2.2
SLE	0.73	344.9	Sg	23:41:09.234	-0.2					T__				m_e	
METMA	0.74	331.6	Sg	23:41:09.717	-0.1					T__				m_e	ML 1.6
BALST	0.79	291.0	Pg	23:41:00.888	-0.0					T__				m_e	ML 1.6
BALST	0.79	291.0	Sg	23:41:12.093	0.9					T__				m_e	
EMING	0.84	3.2	Pg	23:41:01.303	-0.6					T__				m_e	ML 1.7
EMING	0.84	3.2	Sg	23:41:12.744	-0.0					T__				m_e	
A103C	0.88	34.0	Pg	23:41:03.330	0.6					___				m__	ML 2.6
A103C	0.88	34.0	Sg	23:41:14.770	0.5					___		0.4		m__	
BERGE	0.91	333.7	Pg	23:41:03.581	0.4					T__				m_e	ML 1.7
BERGE	0.91	333.7	Sg	23:41:14.817	-0.2					T__				m_e	
A101B	1.07	351.8	Pg	23:41:06.330	0.1					___				m__	ML 2.2



EMING	1.63	67.2	Sn	23:33:27.090	-0.4	T__	m_e												
EMING	1.63	67.2	Sg	23:33:32.775	-0.5	T__	m_e												
WALHA	1.76	73.7	Sn	23:33:30.681	0.0	T__	m_e ML	2.1											
WALHA	1.76	73.7	Sg	23:33:37.313	-0.2	T__	m_e												
PLONS	1.90	96.1	Pg	23:33:17.664	0.4	T__	m_e ML	1.9											
PLONS	1.90	96.1	Sn	23:33:34.352	0.4	T__	m_e												
PLONS	1.90	96.1	Sg	23:33:40.948	-0.9	T__	m_e												
UBR	2.40	79.2	Sg	23:33:58.176	0.5	T__	m_e ML	2.1											
ABH	2.67	13.1	Sg	23:34:06.055	-0.2	T__	m_e												

Event 90227004 United Kingdom

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/02/27	03:42:22.80	0.12	0.94	51.1292	-0.3238	2.2	1.7	150	2.0	0.0	193	39	081			m i ke	LDG	90227024
2019/02/27	03:42:23.30	0.32	0.14	51.2424	-0.2560				2.0f		8	6	356	4.13	5.11	m i ke	BNS	90227014
2019/02/27	03:42:25.13	0.51	1.84	51.2810	-0.1230	17.8	10.0	029	10.0f		35	18	308	2.86	7.98	m i ke	BGR	90227004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.9	1	LDG	90227024
ML	3.6	0.3	62 LDG	90227024
ML	3.3		BNS	90227014
ML	3.6	0.4	12 BGR	90227004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UCC	2.86	98.0	Pn	03:43:09.632	-0.2					T__				m_e ML	2.5
UCC	2.86	98.0	Pg	03:43:17.222	-1.8					T__				m_e	
UCC	2.86	98.0	Sg	03:43:52.698	-3.3					T__				m_e	
RCHB	3.57	106.3	Pn	03:43:19.055	-0.3					T__				m_e ML	3.4
RCHB	3.57	106.3	Pg	03:43:30.119	-2.3					T__				m_e	
RCHB	3.57	106.3	Sg	03:44:17.293	-1.2					T__				m_e	
MEM	3.92	97.5	Pn	03:43:24.176	-0.0					T__				m_e ML	3.8
MEM	3.92	97.5	Sn	03:44:11.000	4.1					T__				m_e	
MEM	3.92	97.5	Sg	03:44:33.586	3.9					T__				m_e	
DREG	4.05	96.3	Pn	03:43:26.023	0.1					___				m_e	
DREG	4.05	96.3	Sn	03:44:13.866	4.0					___		32.4	0.59	m_e	
KLL	4.10	96.4	Pn	03:43:26.995	0.4					___				m_e	
KLL	4.10	96.4	Sn	03:44:14.792	3.7					___		25.8	0.20	m_e	
WLF	4.31	109.6	Pn	03:43:31.152	1.7					T__				m_e ML	3.7
WLF	4.31	109.6	Pg	03:43:44.391	-1.9					T__				m_e	
WLF	4.31	109.6	Sg	03:44:39.279	-2.7					T__				m_e	
HILG	4.41	100.3	Pn	03:43:31.281	0.5					___				m_e	
STB	4.44	96.2	Pn	03:43:31.322	0.1					___				m_e	
BUG	4.62	85.1	Pn	03:43:34.439	0.8					T__				m_e	
BGG	4.84	99.9	Pn	03:43:37.009	0.4					___				m_e	
IBBN	4.98	75.0	Pn	03:43:39.571	1.0					T__				m_e ML	3.7
IBBN	4.98	75.0	Sn	03:44:36.855	5.1					T__				m_e	
KOE	5.03	96.7	Pn	03:43:39.723	0.5					___				m_e	
KAST	5.34	87.5	Pn	03:43:46.430	3.0					T__				m_e ML	3.5
TNS	5.52	97.7	Pn	03:43:46.470	0.6					T__				m_e ML	3.7
TNS	5.52	97.7	Sn	03:44:49.573	5.0					T__				m_e	
LUEB	5.55	76.0	Pn	03:43:48.889	2.7					T__				m_e ML	3.6

LUEB	5.55	76.0	Sn	03:44:48.148	3.0	T__							m_e	
LOCC	5.83	75.2	Sn	03:44:56.183	4.4	___							m_e	
MILB	6.15	100.0	Pn	03:43:55.260	0.8	T__							m_e ML	4.1
BFO	6.20	115.1	Pn	03:43:54.891	-0.1	T__							m_e ML	3.7
BFO	6.20	115.1	Sn	03:45:03.793	3.4	T__							m_e	
BFO	6.20	115.1	Sg	03:45:40.040	-2.0	T__							m_e	
HROE	6.52	92.5	Pn	03:44:01.433	2.0	T__							m_e ML	3.8
HROE	6.52	92.5	Sn	03:45:11.587	3.6	T__							m_e	
CLZ	6.54	81.0	Pn	03:44:00.225	0.5	T__							m_e ML	3.6
CLZ	6.54	81.0	Sn	03:45:13.807	5.3	T__							m_e	
POSS	6.86	85.3	Pn	03:44:05.408	1.3	T__							m_e	
BSEG	6.86	63.2	Pn	03:44:05.285	1.2	T__							m_e	
MOX	7.41	90.3	Pn	03:44:12.463	0.9	T__							m_e	
UBR	7.55	114.5	Pn	03:44:14.047	0.7	T__							m_e	
UBR	7.55	114.5	Sn	03:45:36.440	4.2	T__							m_e	
UBR	7.55	114.5	Sg	03:46:32.741	7.7	T__							m_e	
TANN	7.98	91.3	Pn	03:44:21.071	1.8	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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