

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 90604002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/04	13:48:36.23	0.98	0.06	51.4577	16.3385	12.0	7.1	065	0.0	0.0	13	1	046			m i sr	ZAMG	90604012
2019/06/04	13:48:38.27	0.35	0.78	51.3820	16.2370	3.3	2.2	039	1.0f		47	23	194	0.54	3.10	m i ki	BGR	90604002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.0	1 ZAMG	90604012
ML	2.9	0.3	21 BGR	90604002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.54	176.2	Pg	13:48:48.765	0.3					T__	19.2			m_e ML	2.4
KSP	0.54	176.2	Sg	13:48:56.295	0.9					T__	2.4			m_e	
DPC	1.03	177.0	Pg	13:48:57.658	-0.1					T__	21.6			m_e ML	3.3
DPC	1.03	177.0	Sg	13:49:11.941	0.8					T__	6.9			m_e	
PVCC	1.35	231.6	Pg	13:49:04.099	0.3					T__	11.9			m_e ML	3.4
PVCC	1.35	231.6	Sg	13:49:22.547	1.3					T__	6.2			m_e	
BRG	1.53	251.4	Pn	13:49:04.970	-1.0					T__	1.3			m_e ML	2.7
BRG	1.53	251.4	Pg	13:49:06.433	-0.6					T__	12.9			m_e	
BRG	1.53	251.4	Sg	13:49:27.400	0.6					T__	6.1			m_e	
PRU	1.76	218.3	Pg	13:49:10.940	-0.5					T__	9.8			m_e ML	2.5
PRU	1.76	218.3	Sg	13:49:34.273	0.1					T__	2.6			m_e	
MORC	1.81	152.2	Pn	13:49:09.633	-0.1					T__	4.6			m_e ML	3.2
MORC	1.81	152.2	Sg	13:49:35.453	-0.2					T__	6.0			m_e	
RUE	1.87	306.8	Pg	13:49:13.180	-0.3					T__	3.1			m_e ML	3.1
RUE	1.87	306.8	Sg	13:49:38.130	0.5					T__	5.6			m_e	
OKC	1.96	141.1	Sg	13:49:39.969	-0.7					T__	7.0			m_e ML	2.5
CLL	2.02	269.2	Pn	13:49:11.668	-1.0					T__	1.7			m_e ML	2.7
CLL	2.02	269.2	Pg	13:49:15.059	-1.3					T__	10.8			m_e	
CLL	2.02	269.2	Sg	13:49:42.271	-0.2					T__	2.7			m_e	
VRAC	2.09	173.6	Pg	13:49:17.732	0.1					T__	4.2			m_e ML	2.6
VRAC	2.09	173.6	Sg	13:49:44.370	-0.2					T__	3.4			m_e	
TREC	2.14	193.2	Pn	13:49:14.678	0.4					T__	2.2			m_e ML	3.1
TREC	2.14	193.2	Pg	13:49:18.421	-0.2					T__	3.2			m_e	
TREC	2.14	193.2	Sg	13:49:47.320	1.0					T__	6.3			m_e	
KRUC	2.32	177.4	Pg	13:49:21.590	-0.4					T__	4.9			m_e ML	2.6
KRUC	2.32	177.4	Sg	13:49:52.822	0.8					T__	4.4			m_e	
TANN	2.57	249.4	Pn	13:49:20.442	0.4					T__	1.8			m_e ML	2.9
TANN	2.57	249.4	Pg	13:49:27.121	0.4					T__	4.1			m_e	
TANN	2.57	249.4	Sg	13:50:00.593	0.7					T__	4.1			m_e	
NKC	2.66	245.8	Pn	13:49:21.585	0.4					T__	2.9			m_e ML	3.2
NKC	2.66	245.8	Pg	13:49:28.560	0.2					T__	3.3			m_e	
NKC	2.66	245.8	Sg	13:50:03.372	0.7					T__	3.2			m_e	
JAVC	2.69	159.4	Pn	13:49:22.922	1.3					T__	1.4			m_e	
NEUB	2.79	268.2	Pg	13:49:30.792	-0.2					T__	7.7			m_e ML	3.5
NEUB	2.79	268.2	Sg	13:50:08.856	1.8					T__	3.6			m_e	
KHC	2.82	218.1	Pg	13:49:30.146	-1.3					T__	3.4			m_e ML	2.8
KHC	2.82	218.1	Sg	13:50:07.601	-0.3					T__	2.9			m_e	
CKRC	2.84	206.5	Sg	13:50:06.587	-2.1					T__	5.2			m_e ML	3.3
MANZ	2.96	243.5	Sg	13:50:12.876	0.4					T__	3.1			m_e ML	3.0
MOX	3.00	257.6	Pg	13:49:34.782	-0.0					T__	3.4			m_e	

GEC2	3.01	213.6	Pg	13:49:34.405	-0.6	T__	5.0	m_e	ML	3.1
GEC2	3.01	213.6	Sg	13:50:13.001	-1.0	T__	3.1	m_e		
ROTZ	3.03	239.3	Pn	13:49:27.022	0.8	T__	2.8	m_e	ML	2.8
ROTZ	3.03	239.3	Pg	13:49:35.302	0.0	T__	1.6	m_e		
ROTZ	3.03	239.3	Sg	13:50:14.861	0.5	T__	3.7	m_e		
WET	3.10	225.1	Pn	13:49:28.840	1.6	T__	1.8	m_e	ML	2.9
WET	3.10	225.1	Sg	13:50:16.223	-0.6	T__	2.5	m_e		

Event 90605001 Worms

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/05	01:20:48.30	0.11	0.88	49.7481	8.4308	2.0	1.5	088	6.0f		130	17	053			m i ke	LDG	90605051
2019/06/05	01:20:48.00	0.46	1.18	49.7150	8.2960				0.0		14	7	192	0.52	1.68	m i ke	BUG	90605041
2019/06/05	01:20:47.29	1.02	0.47	49.7198	8.5003				2.8	4.9	15	9	189	0.50	1.73	m i ke	BNS	90605031
2019/06/05	01:20:48.75	0.11	0.41	49.7400	8.4920	1.6	1.2	068	6.0f		64	40	060	0.15	2.46	m i ke	LED	90605021
2019/06/05	01:20:48.17	0.17	0.58	49.7460	8.5200	2.2	1.1	127	10.0f		34	20	054	0.22	2.62	m i ke	BGR	90605011
2019/06/05	01:20:48.00		0.51	49.7400	8.5000				15.0	1.0	66	34	037			m i uk	HLNUG	90605001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	21 LDG	90605051
MD	3.2	0.2	6 BUG	90605041
ML	2.3	0.1	7 BUG	90605041
ML	1.8		BNS	90605031
ML	2.0	0.2	32 LED	90605021
ML	1.9	0.2	14 BGR	90605011
ML	2.1	0.2	25 HLNUG	90605001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GODD	0.09	7.3	Pg	01:20:51.500	0.5					T__				m__	ML	2.3
GODD	0.09	7.3	Sg	01:20:54.300	1.2					T__		6.0		m__		
WBBU	0.12	182.0	Pg	01:20:52.000	0.6					T__				m__		
WBBU	0.12	182.0	Sg	01:20:55.300	1.6					T__		6.0		m__		
RIED	0.12	327.2	Pg	01:20:51.700	0.3					T__				m__	ML	1.7
RIED	0.12	327.2	Sg	01:20:54.900	1.2					T__		1.3		m__		
WBB	0.15	45.5	Pg	01:20:51.900	0.2					T__				m__	ML	1.8
WBB	0.15	45.5	Sg	01:20:54.900	0.6					T__		0.3		m__		
ERNH	0.15	74.8	Pg	01:20:51.800	-0.1					T__				m__	ML	2.0
ERNH	0.15	74.8	Sg	01:20:54.400	-0.1					T__		1.9		m__		
WBDA	0.17	37.1	Pg	01:20:52.000	-0.1					T__				m__		
WBDA	0.17	37.1	Sg	01:20:54.800	-0.1					T__				m__		
BODE	0.22	322.6	Pg	01:20:53.000	0.2					T__				m__	ML	1.8
BODE	0.22	322.6	Sg	01:20:56.300	0.2					T__		0.8		m__		
WBA	0.22	112.8	Pg	01:20:53.100	0.2					T__				m__	ML	2.1
WBA	0.22	112.8	Sg	01:20:56.300	0.0					T__		1.4		m__		
MESS	0.24	47.3	Pg	01:20:53.100	-0.0					T__				m__	ML	1.8
MESS	0.24	47.3	Sg	01:20:56.600	-0.1					T__		0.6		m__		
MANN	0.25	185.6	Pg	01:20:54.470	1.1					___				m__	ML	2.6
MANN	0.25	185.6	Sg	01:20:57.750	0.7					___				m__		
HECH	0.26	327.3	Pg	01:20:54.100	0.6					T__				m__		
HECH	0.26	327.3	Sg	01:20:58.400	1.0					T__		0.5		m__		
GWBO	0.38	300.9	Pg	01:20:56.100	0.4					T__				m__	ML	2.1

GWBO	0.38	300.9	Sg	01:21:01.600	0.7	T__	0.6	m__		
WBFM	0.39	14.3	Pg	01:20:56.200	0.4	T__		m__		
WBFM	0.39	14.3	Sg	01:21:02.100	1.0	T__		m__		
IMS	0.41	249.6	Pg	01:20:56.400	0.2	T__		m__ ML	1.9	
IMS	0.41	249.6	Sg	01:21:02.100	0.3	T__	0.2	m__		
GWBE	0.42	330.8	Pg	01:20:56.500	0.2	T__		m__ ML	1.9	
GWBE	0.42	330.8	Sg	01:21:02.400	0.4	T__	0.3	m__		
TNS	0.48	356.0	Pg	01:20:57.700	0.2	T__		m__ ML	1.9	
TNS	0.48	356.0	Sg	01:21:04.400	0.4	T__	0.2	m__		
KTD	0.50	212.9	Pg	01:20:58.000	0.3	T__		m__ ML	2.3	
KTD	0.50	212.9	Sg	01:21:05.600	1.2	T__	1.2	m__		
GWBD	0.54	314.4	Pg	01:20:58.600	0.2	T__		m__ ML	2.1	
GWBD	0.54	314.4	Sg	01:21:05.600	0.0	T__	0.2	m__		
NAST	0.61	318.1	Pg	01:20:59.348	-0.5	___		m_e		
NAST	0.61	318.1	Sg	01:21:07.583	-0.4	___	71.9	0.17 m_e		
ABH	0.63	283.3	Pg	01:21:00.100	-0.1	T__		m__ ML	2.2	
ABH	0.63	283.3	Sg	01:21:08.400	-0.1	T__	0.3	m__		
ROTT	0.65	200.6	Pg	01:21:01.567	1.0	___	6.2	m_e ML	2.1	
GWBC	0.67	347.3	Pg	01:21:01.600	0.7	T__		m__ ML	2.1	
GWBC	0.67	347.3	Sg	01:21:09.900	0.2	T__	0.2	m__		
WBG	0.69	51.3	Pg	01:21:01.600	0.3	T__		m__ ML	2.3	
WBG	0.69	51.3	Sg	01:21:11.400	1.0	T__	0.2	m__		
FACH	0.70	332.4	Pg	01:21:01.600	0.2	T__		m__ ML	1.9	
FACH	0.70	332.4	Sg	01:21:10.600	0.1	T__	0.4	m__		
SIND	0.82	118.2	Pg	01:21:04.400	0.8	T__		m__ ML	2.1	
SIND	0.82	118.2	Sg	01:21:15.800	1.5	T__	0.1	m__		
NEEW	0.83	198.4	Pg	01:21:04.470	0.7	___		m__		
NEEW	0.83	198.4	Sg	01:21:16.280	1.7	___		m__		
WBFO	0.84	356.6	Pg	01:21:04.600	0.6	T__		m__ ML	2.2	
WBFO	0.84	356.6	Sg	01:21:14.900	-0.0	T__	0.2	m__		
KOE	0.84	324.6	Pn	01:21:04.170	-0.6	___		m_e		
KOE	0.84	324.6	Pg	01:21:04.846	0.7	___		m_e		
KOE	0.84	324.6	Sg	01:21:15.595	0.4	___	40.4	0.30 m_e		
PEB	0.84	217.4	Pg	01:21:04.140	0.0	___		m__ ML	2.3	
DEP08	0.92	303.0	Pg	01:21:05.990	0.4	___		mc__ ML	2.1	
OCHT	0.95	309.6	Pg	01:21:06.300	0.3	___		m__ ML	2.0	
OCHT	0.95	309.6	Sg	01:21:19.340	1.0	___		m__		
GALG	0.97	169.0	Sg	01:21:19.430	0.3	___		m__ ML	1.8	
BEUR	0.98	290.9	Pg	01:21:07.720	1.1	___		md__ ML	2.0	
A117A	0.98	134.6	Pg	01:21:07.810	1.1	___		mc__		
A117A	0.98	134.6	Sg	01:21:21.090	1.5	___		m__		
EBSD	0.99	13.6	Pg	01:21:07.300	0.4	T__		m__ ML	2.1	
EBSD	0.99	13.6	Sg	01:21:20.300	0.5	T__	0.1	m__		
WBNH	0.99	43.3	Pg	01:21:06.800	-0.1	T__		m__ ML	2.4	
WBNH	0.99	43.3	Sg	01:21:20.400	0.6	T__	0.2	m__		
BABA	1.04	191.3	Pg	01:21:08.420	0.6	___		md__ ML	1.8	
BHE	1.05	306.4	Pg	01:21:08.860	1.0	___		mc__		
STU	1.07	154.7	Sg	01:21:22.700	0.4	T__		m__ ML	1.9	
GWBF	1.08	23.4	Pg	01:21:09.500	1.0	T__		m__ ML	2.0	
GWBF	1.08	23.4	Sg	01:21:24.200	1.7	T__	0.1	m__		
LAGB	1.09	305.2	Pg	01:21:09.400	0.7	T__		m__ ML	1.9	
LAGB	1.09	305.2	Sg	01:21:23.400	0.4	T__	0.1	m__		
A124A	1.09	180.2	Pg	01:21:09.370	0.6	___		m__		
RIVT	1.12	269.0	Pg	01:21:09.318	0.0	___	6.8	m_e		

RIVT	1.12	269.0	Sg	01:21:23.968	0.1	___	5.5	___	m_e		
OPP	1.26	189.5	Pn	01:21:10.220	-0.2	___		___	md_ ML	2.2	
OPP	1.26	189.5	Pg	01:21:12.500	0.6	___		___	m_		
OPP	1.26	189.5	Sg	01:21:28.820	0.6	___		___	m_		
HOHE	1.27	211.9	Pn	01:21:10.020	-0.5	___		___	mc_		
HOHE	1.27	211.9	Pg	01:21:12.840	0.8	___		___	mc_		
HOHE	1.27	211.9	Sg	01:21:29.120	0.6	___		___	m_		
A106B	1.27	140.6	Pg	01:21:13.280	1.2	___		___	m_ ML	2.1	
A106B	1.27	140.6	Sg	01:21:29.410	0.9	___		0.1	m_		
TUBL	1.28	162.4	Sg	01:21:29.220	0.5	___			m_ ML	2.1	
SPAHL	1.28	44.1	Pg	01:21:12.300	-0.0	T_			m_ ML	2.4	
SPAHL	1.28	44.1	Sg	01:21:29.600	0.6	T_		0.2	m_		
HILG	1.29	295.9	Sg	01:21:28.856	-0.5	___		17.5	0.20	m_e	
A100A	1.32	167.6	Pg	01:21:13.640	0.7	___			m_ ML	2.5	
A100A	1.32	167.6	Sg	01:21:30.730	0.7	___			m_		
HROE	1.33	52.5	Pg	01:21:11.800	-1.4	T_			m_ ML	2.2	
HROE	1.33	52.5	Sg	01:21:31.200	0.8	T_		0.1	m_		
WOER	1.36	121.5	Sg	01:21:31.900	0.6	___			m_ ML	2.1	
STB	1.36	309.4	Sg	01:21:30.288	-1.2	___		9.1	0.15	m_e	
BUCH	1.41	156.3	Pg	01:21:15.460	0.8	___			m_ ML	2.1	
BUCH	1.41	156.3	Sg	01:21:33.560	0.7	___			m_		
BFO	1.41	184.6	Pn	01:21:12.300	-0.2	T_			m_ ML	1.8	
BFO	1.41	184.6	Pg	01:21:15.097	0.3	___	5.7		m_e		
BFO	1.41	184.6	Sn	01:21:29.500	-0.4	___		0.0	m_		
BFO	1.41	184.6	Sg	01:21:33.394	0.3	___	3.1		m_e		
A109A	1.44	153.8	Pg	01:21:16.000	0.7	___			m_ ML	2.2	
A109A	1.44	153.8	Sg	01:21:34.600	0.6	___		0.1	m_		
UBBA	1.44	41.1	Sg	01:21:33.815	-0.2	___	3.6		m_e ML	1.6	
KAST	1.46	357.9	Pn	01:21:14.000	0.9	T_			m_ ML	2.2	
KAST	1.46	357.9	Sg	01:21:34.000	-0.7	T_		0.1	m_		
BNS	1.49	325.9	Sg	01:21:33.642	-1.8	___		12.8	0.26	m_e	
WLF	1.52	268.1	Sg	01:21:37.182	0.7	___	6.6		m_e ML	1.8	
WLS	1.52	209.9	Pg	01:21:16.970	0.1	___			mc_ ML	2.0	
WLS	1.52	209.9	Sg	01:21:36.990	0.4	___			m_		
VITZ	1.53	40.9	Pn	01:21:14.900	0.8	T_			m_ ML	2.3	
VITZ	1.53	40.9	Sg	01:21:35.900	-1.0	T_		0.1	m_		
HDH	1.61	135.3	Sg	01:21:39.560	0.3	___			m_ ML	2.1	
A101B	1.62	178.8	Pg	01:21:18.700	0.0	___			m_ ML	2.2	
A101B	1.62	178.8	Sg	01:21:39.500	-0.2	___		0.1	m_		
A102A	1.66	163.7	Pn	01:21:16.680	0.8	___			m_ ML	2.2	
A102A	1.66	163.7	Sg	01:21:41.400	0.3	___		0.1	m_		
KLL	1.67	303.7	Sn	01:21:37.293	1.4	___		4.1	0.41	m_e	
CRUX	1.70	58.7	Pn	01:21:16.500	0.1	T_			m_ ML	2.0	
CRUX	1.70	58.7	Sn	01:21:38.300	1.6	T_		0.0	m_		
DREG	1.72	303.3	Sn	01:21:38.631	1.6	___			m_e		
NORI	1.72	125.5	Sg	01:21:43.319	0.4	___	3.5		m_e ML	2.1	
ECH	1.76	210.5	Pg	01:21:21.421	0.2	___	3.6		m_e ML	1.7	
ECH	1.76	210.5	Sg	01:21:44.005	-0.1	___	3.2		m_e		
KIZ	1.82	192.3	Pg	01:21:22.760	0.3	___			m_ ML	2.3	
KIZ	1.82	192.3	Sg	01:21:46.320	0.2	___			m_		
EMING	1.86	172.8	Sg	01:21:47.695	0.5	___	2.9		m_e ML	2.1	
BERGE	1.88	186.6	Pg	01:21:23.465	-0.1	___	3.9		m_e ML	1.9	
BERGE	1.88	186.6	Sg	01:21:47.779	-0.1	___	4.1		m_e		
FELD	1.89	190.1	Pg	01:21:24.170	0.4	___			m_ ML	1.8	

FELD	1.89	190.1	Sg	01:21:48.240	-0.0	---	m_	
WALT	1.95	204.9	Pg	01:21:25.320	0.5	---	m_	
WALT	1.95	204.9	Sg	01:21:50.860	0.8	---	m_	
GRB4	2.00	96.6	Pg	01:21:26.100	0.3	---	m_	
GRB4	2.00	96.6	Sg	01:21:50.700	-1.0	---	m_	
METMA	2.03	184.7	Pg	01:21:26.705	0.3	---	m_e	ML 1.8
METMA	2.03	184.7	Sg	01:21:52.239	-0.5	---	m_e	
ENDD	2.09	194.2	Pg	01:21:27.810	0.4	---	m_	ML 1.9
ENDD	2.09	194.2	Sg	01:21:53.940	-0.5	---	m_	
MOX	2.19	64.4	Pg	01:21:28.816	-0.5	---	m_e	ML 2.0
MOX	2.19	64.4	Sg	01:21:57.550	-0.2	---	m_e	
POSS	2.19	42.5	Sg	01:21:57.000	-0.7	---	m_	
MANZ	2.34	82.6	Pg	01:21:33.400	1.3	---	m_e	ML 2.1
MANZ	2.34	82.6	Sg	01:22:01.581	-0.8	---	m_e	
ROTZ	2.39	87.9	Pg	01:21:33.126	-0.1	---	m_e	ML 2.1
ROTZ	2.39	87.9	Sg	01:22:02.499	-1.7	---	m_e	
BALST	2.46	192.8	Pg	01:21:35.420	0.9	---	m_	ML 1.7
TANN	2.63	73.6	Pg	01:21:37.598	-0.0	---	m_e	
TANN	2.63	73.6	Sg	01:22:11.522	-0.1	---	m_e	

Event 90605009 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/05	17:35:03.00	0.06	0.80	44.9744	7.0866	1.3	0.9	068	5.0f		227	38	040			m i ke	LDG	90605019
2019/06/05	17:35:04.22	0.98		44.9990	7.1400	37.8	8.9	110	5.8	3.8	18	8	338	2.37	5.30	m i ke	BGR	90605009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	1	LDG	90605019
ML	3.6	0.4	46 LDG	90605019
ML	3.3	0.4	7 BGR	90605009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.37	9.1	Pn	17:35:43.891	1.2					T_				m_e	ML 3.3
BALST	2.37	9.1	Pg	17:35:48.380	-0.5					T_				m_e	
BALST	2.37	9.1	Sg	17:36:18.571	-0.9					T_				m_e	
METMA	2.82	15.4	Pn	17:35:49.301	0.5					T_				m_e	ML 3.1
METMA	2.82	15.4	Sg	17:36:34.209	0.4					---				m_e	
SLE	2.92	18.2	Pn	17:35:50.773	0.6					T_				m_e	ML 4.2
SLE	2.92	18.2	Sn	17:36:27.264	4.0					T_				m_e	
SLE	2.92	18.2	Sg	17:36:36.756	-0.2					T_				m_e	
BERGE	2.96	13.6	Pn	17:35:50.995	0.3					T_				m_e	ML 3.2
BERGE	2.96	13.6	Pg	17:35:59.316	-0.7					T_				m_e	
BERGE	2.96	13.6	Sn	17:36:29.082	4.9					T_				m_e	
BERGE	2.96	13.6	Sg	17:36:38.221	-0.1					T_				m_e	
EMING	3.13	21.5	Pn	17:35:53.626	0.6					T_				m_e	ML 3.4
EMING	3.13	21.5	Sn	17:36:32.181	4.1					T_				m_e	
EMING	3.13	21.5	Sg	17:36:42.523	-1.0					T_				m_e	
ECH	3.22	0.2	Pn	17:35:54.376	0.2					T_				m_e	ML 3.0
BFO	3.43	13.3	Pn	17:35:57.150	0.0					T_				m_e	ML 3.1
BFO	3.43	13.3	Sn	17:36:37.501	2.2					T_				m_e	
TNS	5.30	9.1	Pn	17:36:23.566	1.1					T_				m_e	

Event 90605003 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/05	17:39:22.80	0.11	1.00	47.6145	9.1176	2.1	1.7	133	19.0f		143	27	069			m i ke	LDG	90605043
2019/06/05	17:39:21.89	0.29	1.49	47.6547	9.1718	2.4	2.0	046	14.8	0.0	56	14	015			m i uk	ZAMG	90605033
2019/06/05	17:39:22.22	0.48	0.67	47.6460	9.1060				9.9	2.5	28	15	216	0.31	2.92	m i ke	BUG	90605023
2019/06/05	17:39:22.98	0.16		47.6450	9.1240	2.2	2.2	022	14.3	2.0	48	28	048	0.11	3.46	m i ke	BGR	90605013
2019/06/05	17:39:22.89	0.05	0.18	47.6250	9.1260	0.7	0.5	009	16.0	2.0	94	46	072	0.13	3.12	m i ke	LED	90605003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	30 LDG	90605043
ML	3.0	0.3	16 ZAMG	90605033
MD	3.2	0.2	13 BUG	90605023
ML	3.5	0.3	13 BUG	90605023
ML	2.8	0.4	13 BGR	90605013
ML	3.0	0.2	53 LED	90605003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WALHA	0.13	359.1	Pg	17:39:26.730	0.2					T__				mdi	ML	3.0
WALHA	0.13	359.1	Sg	17:39:29.770	0.8					T__				m__		
ROMAN	0.15	113.1	Pg	17:39:26.900	0.0					T__				mc_	ML	2.7
STEIN	0.18	284.6	Pg	17:39:27.520	0.3					T__				mci	ML	3.0
STEIN	0.18	284.6	Sg	17:39:31.060	0.9					T__				m__		
WILA	0.26	215.1	Pg	17:39:28.660	0.2					T__				mc_	ML	3.5
WILA	0.26	215.1	Sg	17:39:33.030	0.8					T__				m__		
A103C	0.31	57.5	Pg	17:39:29.400	0.1					---				m__	ML	3.2
A103C	0.31	57.5	Sg	17:39:34.260	0.6					---		9.5		m__		
EMING	0.33	325.3	Pg	17:39:29.800	0.1					T__				mdi	ML	3.3
EMING	0.33	325.3	Sg	17:39:34.620	0.3					T__				m__		
TETT	0.33	83.8	Pg	17:39:29.760	0.1					T__				mc_	ML	2.7
TETT	0.33	83.8	Sg	17:39:34.990	0.6					T__				m__		
A103D	0.34	58.2	Pg	17:39:29.820	0.1					T__				mci	ML	3.7
A103D	0.34	58.2	Sg	17:39:34.990	0.5					T__				m__		
LIENZ	0.41	142.8	Pg	17:39:31.410	0.3					T__				md_	ML	2.9
LIENZ	0.41	142.8	Sg	17:39:37.830	1.1					T__				m__		
GUT	0.45	359.1	Pg	17:39:31.690	-0.0					T__				mdi	ML	3.0
SLE	0.45	288.6	Pg	17:39:31.810	0.0					T__				mci	ML	3.2
SLE	0.45	288.6	Sg	17:39:38.080	0.2					T__				m__		
SAUL	0.47	33.5	Pg	17:39:31.950	-0.1					T__				mc_	ML	3.2
SAUL	0.47	33.5	Sg	17:39:38.600	0.2					T__				m__		
A102A	0.52	5.4	Pg	17:39:32.990	-0.0					---				m__	ML	2.8
A102A	0.52	5.4	Sg	17:39:40.250	0.3					---		1.3		m__		
MSS	0.56	348.8	P*	17:39:33.910						T__				mdi	ML	2.8
MSS	0.56	348.8	S*	17:39:41.780						T__				m__		
MSS	0.56	348.8	SmS	17:39:43.310	-1.5					T__				m__		
EBIN	0.59	353.8	P*	17:39:34.320						T__				m__	ML	3.1
METMA	0.59	278.8	P*	17:39:34.310						T__				mci	ML	2.7
METMA	0.59	278.8	PmP	17:39:34.990	-1.4					T__				m__		
METMA	0.59	278.8	S*	17:39:42.390						T__				m__		
PLONS	0.60	163.2	Pg	17:39:34.524	-0.0					---	36.6			m_e	ML	2.3

PLONS	0.60	163.2	Sg	17:39:43.048	0.5	___	4.9	m_e		
ROTE	0.61	330.2	P*	17:39:34.650		T__		mdi	ML	3.5
ROTE	0.61	330.2	S*	17:39:42.780		T__		m__		
ROTE	0.61	330.2	SmS	17:39:44.140	-1.8	T__		m__		
FREU	0.61	0.7	P*	17:39:34.640		T__		md_	ML	2.4
FREU	0.61	0.7	S*	17:39:43.130		T__		m__		
DAVA	0.61	123.3	P*	17:39:34.800		T__		mc_	ML	2.9
DAVA	0.61	123.3	S*	17:39:43.530		T__		m__		
A104C	0.62	35.2	P*	17:39:34.660		T__		m__		
A104C	0.62	35.2	Sg	17:39:43.350	0.4	___	1.4	m__		
A101B	0.63	322.1	Pg	17:39:34.960	-0.0	___		m__	ML	3.3
A101B	0.63	322.1	Sg	17:39:43.170	-0.1	___	2.9	m__		
BHBD	0.63	352.6	P*	17:39:35.060		T__		md_	ML	3.2
BHBD	0.63	352.6	S*	17:39:43.780		T__		m__		
ONST	0.66	352.7	P*	17:39:35.710		T__		md_	ML	3.2
ZWI	0.67	18.8	P*	17:39:35.530		T__		md_	ML	3.0
ZWI	0.67	18.8	SmS	17:39:45.830	-1.7	T__		m__		
BALG	0.67	344.4	P*	17:39:35.790		T__		md_	ML	3.2
BALG	0.67	344.4	S*	17:39:44.860		T__		m__		
BERGE	0.68	291.5	P*	17:39:36.010		T__		mci	ML	3.0
BERGE	0.68	291.5	S*	17:39:45.260		T__		m__		
JUNG	0.71	355.1	P*	17:39:36.410		T__		m__	ML	3.1
JUNG	0.71	355.1	S*	17:39:46.060		T__		m__		
FELD	0.80	288.8	Pn	17:39:37.670	-1.2	T__		mc_	ML	3.2
FELD	0.80	288.8	Pg	17:39:38.020	-0.1	T__		mc_		
FELD	0.80	288.8	Sg	17:39:48.710	0.1	T__		m__		
A107D	0.82	60.9	P*	17:39:38.130		T__		mc_		
A107D	0.82	60.9	Pg	17:39:38.500	-0.0	T__		m__		
A107D	0.82	60.9	Sg	17:39:49.790	0.5	T__		m__		
A105A	0.82	105.0	Pg	17:39:38.680	0.1	___		m__	ML	2.9
A105A	0.82	105.0	Sg	17:39:50.100	0.8	___	0.8	m__		
OBER	0.82	105.0	Pg	17:39:38.650	0.1	T__		md_	ML	2.0
A107C	0.82	60.9	Pg	17:39:38.260	-0.4	___		m__	ML	4.2
A107C	0.82	60.9	Sg	17:39:50.110	0.7	___	4.0	m__		
BUCH	0.84	10.3	Pn	17:39:38.150	-1.3	T__		m__		
BUCH	0.84	10.3	Sn	17:39:49.740	-1.3	T__		m__		
A100A	0.84	350.9	Pn	17:39:38.500	-0.9	T__		md_		
A100A	0.84	350.9	Sn	17:39:49.660	-1.4	T__		m__		
A109A	0.85	15.1	Pg	17:39:38.400	-0.7	___		m__	ML	3.0
A109A	0.85	15.1	Sg	17:39:50.270	0.0	___	1.1	m__		
A108A	0.86	32.9	Pn	17:39:39.050	-0.7	T__		m__		
A108A	0.86	32.9	Sg	17:39:50.820	0.1	T__		m__		
REUL	0.87	4.3	Pn	17:39:39.150	-0.7	T__		mc_	ML	3.4
KIZ	0.88	292.6	Pn	17:39:38.650	-1.3	T__		mc_	ML	3.4
KIZ	0.88	292.6	Pg	17:39:39.300	-0.3	T__		m__		
KIZ	0.88	292.6	Sg	17:39:50.930	-0.2	T__		m__		
BFO	0.88	323.2	Pn	17:39:39.060	-1.0	T__		m__	ML	3.3
BFO	0.88	323.2	Pg	17:39:39.470	-0.3	T__		mc_		
BFO	0.88	323.2	Sg	17:39:50.900	-0.4	T__		m__		
FBB	0.93	294.2	Pg	17:39:40.360	-0.3	T__		mc_	ML	3.5
FBB	0.93	294.2	Sg	17:39:52.660	-0.3	T__		m__		
ENDD	0.94	276.0	Pn	17:39:39.520	-1.3	T__		mc_	ML	2.8
ENDD	0.94	276.0	Pg	17:39:40.370	-0.4	T__		m__		
ENDD	0.94	276.0	Sg	17:39:52.980	-0.1	T__		m__		

BALST	1.01	253.9	Pn	17:39:40.730	-1.0	T__	mc_ ML	3.0
BALST	1.01	253.9	Pg	17:39:41.910	-0.2	T__	m__	
BALST	1.01	253.9	Sg	17:39:55.408	0.1	___	m_e	
OPP	1.07	324.6	Pg	17:39:42.510	-0.8	T__	m__ ML	2.9
OPP	1.07	324.6	Sn	17:39:54.390	-2.2	T__	m__	
VOGT	1.08	295.6	Pn	17:39:41.730	-1.0	T__	m__ ML	3.1
VOGT	1.08	295.6	Pg	17:39:42.920	-0.5	T__	m__	
VOGT	1.08	295.6	Sn	17:39:54.890	-1.8	T__	m__	
VOGT	1.08	295.6	Sg	17:39:57.070	-0.4	___	m__	
A124A	1.10	337.8	Pg	17:39:43.090	-0.8	T__	md_	
A124A	1.10	337.8	Sn	17:39:55.380	-1.9	T__	m__	
RETA	1.11	96.5	Pg	17:39:43.590	-0.4	T__	md_ ML	2.3
RETA	1.11	96.5	Sg	17:39:59.010	0.5	T__	m__	
STU	1.15	2.2	Pg	17:39:43.730	-0.9	T__	md_ ML	2.8
STU	1.15	2.2	Sg	17:39:59.050	-0.6	T__	m__	
GALG	1.18	348.9	Pn	17:39:42.790	-1.3	T__	m__ ML	2.9
GALG	1.18	348.9	Pg	17:39:44.330	-1.0	T__	m__	
GALG	1.18	348.9	Sg	17:40:00.020	-0.7	T__	m__	
HDH	1.20	36.6	Pn	17:39:42.540	-1.8	T__	m__ ML	3.3
HDH	1.20	36.6	Sg	17:40:00.320	-1.0	___	m__	
URBA	1.25	14.0	Pg	17:39:45.330	-1.3	T__	m__ ML	3.0
URBA	1.25	14.0	Sg	17:40:01.870	-1.0	___	m__	
BABA	1.26	330.7	Pn	17:39:44.370	-0.8	T__	m__ ML	2.8
BABA	1.26	330.7	Pg	17:39:45.700	-1.1	T__	md_	
BABA	1.26	330.7	Sg	17:40:01.760	-1.4	___	m__	
BOURR	1.30	260.5	Pn	17:39:44.680	-1.0	T__	mc_ ML	2.6
BOURR	1.30	260.5	Sg	17:40:04.580	0.1	T__	m__	
BRET	1.42	348.3	Sg	17:40:07.220	-1.0	___	m__ ML	2.9
WLS	1.42	304.3	Sg	17:40:07.720	-0.6	___	m__ ML	2.9
ECH	1.44	294.9	Pn	17:39:46.550	-1.1	___	md_ ML	2.3
ECH	1.44	294.9	Pg	17:39:50.030	-0.2	___	m__	
ECH	1.44	294.9	Sn	17:40:02.840	-2.5	___	m__	
ECH	1.44	294.9	Sg	17:40:07.550	-1.5	___	m__	
A117A	1.45	11.5	Pg	17:39:49.980	-0.4	___	mc_	
A117A	1.45	11.5	Sg	17:40:08.160	-1.0	___	m__	
NORI	1.48	41.8	Pn	17:39:49.806	1.6	___	m_e ML	3.1
NORI	1.48	41.8	Sg	17:40:09.077	-1.1	___	m_e	
FUR	1.54	68.7	Pn	17:39:50.880	2.0	___	m_e ML	3.2
FUR	1.54	68.7	Sg	17:40:11.700	-0.3	___	m__	
WOER	1.58	28.1	Pn	17:39:47.620	-1.9	___	md_ ML	3.0
WOER	1.58	28.1	Pg	17:39:52.290	-0.6	___	m__	
WOER	1.58	28.1	Sn	17:40:07.160	-1.4	___	m__	
WOER	1.58	28.1	Sg	17:40:11.760	-1.7	___	m__	
ROTT	1.64	337.0	Sn	17:40:08.970	-0.9	___	m__ ML	2.8
CHMF	1.72	258.2	Pn	17:39:50.380	-1.0	___	md_ ML	2.9
CHMF	1.72	258.2	Pg	17:39:54.160	-1.2	___	m__	
CHMF	1.72	258.2	Sn	17:40:11.740	0.1	___	m__	
WTTA	1.74	101.1	Pn	17:39:53.497	1.9	___	m_e	
SIND	1.75	10.3	Pn	17:39:49.880	-2.0	___	mc_ ML	3.0
SIND	1.75	10.3	Pg	17:39:55.610	-0.4	___	m__	
KTD	1.83	338.2	Pg	17:39:57.710	0.2	___	m__ ML	3.1
WBA	2.04	354.4	Pn	17:39:54.450	-1.3	___	mc_ ML	2.8
WBA	2.04	354.4	Pg	17:40:01.240	-0.2	___	m__	
BODE	2.35	346.9	Pg	17:40:07.740	0.5	___	m__ ML	2.6



RJOB	2.47	86.0	Pn	17:40:02.863	1.3	---	4.4	m_e	
RJOB	2.47	86.0	Pg	17:40:09.743	0.2	---	2.4	m_e	
ABH	2.48	335.8	Pg	17:40:09.866	0.1	---	9.6	m_e	
GRA1	2.49	33.0	Pg	17:40:10.183	0.3	---	2.3	m_e	
WBG	2.55	3.1	Pn	17:40:01.210	-1.4	---		mc_ ML	2.9
RIVT	2.60	324.1	Pg	17:40:11.729	-0.3	---	2.4	m_e ML	2.9
RIVT	2.60	324.1	Sg	17:40:44.020	-1.6	---		m_	
TNS	2.64	350.5	Pn	17:40:03.140	-0.7	---		m_ ML	2.3
TNS	2.64	350.5	Pg	17:40:12.680	0.0	---	2.6	m_e	
KBA	2.91	99.3	Pn	17:40:09.419	1.9	---	3.9	m_e	
KBA	2.91	99.3	Pg	17:40:16.923	-0.9	---	3.3	m_e	
WET	2.92	57.2	Pn	17:40:06.565	-1.1	---	2.9	m_e ML	3.5
WET	2.92	57.2	Pg	17:40:16.883	-1.1	---	1.4	m_e	
ROTZ	2.95	42.4	Pg	17:40:17.434	-1.2	---	4.8	m_e	
GLOK	3.12	339.8	Pn	17:40:10.670	0.3	---		mc_ ML	2.3
UBBA	3.24	9.8	Pg	17:40:22.988	-1.1	---	2.7	m_e	
GEC2	3.28	66.5	Pn	17:40:12.210	-0.4	---	2.6	m_e	
GEC2	3.28	66.5	Pg	17:40:23.470	-1.3	---	2.4	m_e	
MOA	3.46	84.4	Pn	17:40:15.446	0.4	---	2.7	m_e	

Event 1053888 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/06	00:55:37.93		0.08	51.7330	7.0940				2.7	0.7	11	6	221			m i ki	BUG	1053898
(No signals at GRSN stations.)																		

Magnitude	Err	Nsta	Author	OrigID
MD	1.1	1	BUG	1053898
ML	2.2	1	BUG	1053898

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.02	73.9	Pg	00:55:38.800	0.3					T_				m_ ML	1.9
BAVN	0.02	73.9	Sg	00:55:39.560	0.7					T_		3.2		m_	

Event 90606002 Laufenburg, N of Brugg/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/06	09:43:52.37	1.00	1.31	47.5094	8.1548	5.2	2.9	012	9.9	26.5	15	1	011			m i uk	ZAMG	90606012
2019/06/06	09:43:52.37	0.32	0.45	47.5490	8.1700	3.3	3.3	000	0.0f		15	8	132	0.17	1.19	m i km	BGR	90606002
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.0	1 ZAMG	90606012
ML	1.5	0.4	8 BGR	90606002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
METMA	0.17	18.8	Pg	09:43:54.880	-0.7					T_				m_e ML	0.8
METMA	0.17	18.8	Sg	09:43:57.862	0.0					T_				m_e	
SLE	0.31	45.0	Pg	09:43:57.685	-0.5					T_				m_e ML	2.0
SLE	0.31	45.0	Sg	09:44:02.009	-0.1					T_				m_e	

BERGE	0.32	1.0	Pg	09:43:57.866	-0.6	T__	m_e	ML	1.3
BERGE	0.32	1.0	Sg	09:44:02.775	0.2	T__	m_e		
BALST	0.39	236.6	Pg	09:43:59.102	-0.5	T__	m_e	ML	1.4
BALST	0.39	236.6	Sg	09:44:05.057	0.4	T__	m_e		
WILA	0.52	104.8	Pg	09:44:01.777	-0.3	T__	m_e	ML	1.9
WILA	0.52	104.8	Sg	09:44:09.211	0.4	T__	m_e		
BFO	0.79	7.7	Pg	09:44:07.320	0.1	T__	m_e	ML	1.6
BFO	0.79	7.7	Sg	09:44:18.116	0.7	T__	m_e		
ECH	0.95	314.9	Pg	09:44:10.243	-0.1	T__	m_e	ML	1.3
ECH	0.95	314.9	Sg	09:44:23.178	0.6	T__	m_e		
DAVA	1.19	102.1	Sg	09:44:30.745	0.7	T__	m_e	ML	2.0

Event 90606004 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/06	22:36:24.70	0.15	1.15	47.5117	13.5195	1.2	1.1	027	0.0	0.0	38	10	009			m i sr	ZAMG	90606014
2019/06/06	22:36:27.04	0.25	1.33	47.5150	13.5150	4.4	3.3	031	10.0f		18	11	065	0.45	2.65	m i ke	BGR	90606004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	16 ZAMG	90606014
ML	1.6	0.2	8 BGR	90606004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.45	194.9	Pg	22:36:33.633	-2.1					T__				m_e	ML 1.4
KBA	0.45	194.9	Sg	22:36:39.738	-1.9					T__				m_e	
RJOB	0.53	294.9	Pg	22:36:37.093	-0.1					T__				m_e	ML 1.4
RJOB	0.53	294.9	Sg	22:36:45.357	1.1					T__				m_e	
MOA	0.61	56.2	Pg	22:36:37.022	-1.6					T__				m_e	ML 1.2
MOA	0.61	56.2	Sg	22:36:47.396	0.9					T__				m_e	
OBKA	1.23	144.6	Pg	22:36:50.005	-0.2					T__				m_e	
OBKA	1.23	144.6	Sg	22:37:07.999	1.8					T__				m_e	
WTTA	1.30	259.5	Pg	22:36:51.969	0.4					T__				m_e	ML 1.8
WTTA	1.30	259.5	Sg	22:37:10.861	2.5					T__				m_e	
GEC2	1.34	5.3	Pg	22:36:50.703	-1.6					T__				m_e	ML 1.7
GEC2	1.34	5.3	Sg	22:37:10.192	0.6					T__				m_e	
ARSA	1.39	100.3	Sg	22:37:12.977	1.8					T__				m_e	ML 1.5
BE1	1.59	285.2	Pg	22:36:55.835	-1.3					T__				m_e	ML 1.9
BE1	1.59	285.2	Sg	22:37:18.618	0.9					T__				m_e	
FUR	1.64	294.1	Sg	22:37:19.573	0.4					T__				m_e	
WET	1.68	345.7	Sg	22:37:19.891	-0.7					T__				m_e	ML 1.8
GRA1	2.65	326.0	Sg	22:37:50.764	-0.6					T__				m_e	

Event 90609002 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/09	05:00:15.00			53.3200	6.7670				3.0							m i ki	KNMI	90609012
2019/06/09	05:00:15.16	0.61	0.57	53.3290	6.8330	5.6	4.4	122	3.0f		18	9	252	1.17	3.26	m i ki	BGR	90609002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		KNMI	90609012
ML	2.0	0.1	5 BGR	90609002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	1.17	150.9	Pn	05:00:38.707	1.0					T__				m_e	ML 2.3
IBBN	1.17	150.9	Sg	05:00:52.409	0.2					T__				m_e	
WTSB	1.36	180.9	Pn	05:00:40.081	-0.3					T__				m_e	
WTSB	1.36	180.9	Sg	05:00:59.368	0.9					T__				m_e	
LUEB	1.53	131.7	Pg	05:00:43.845	-0.1					T__				m_e	ML 1.8
LUEB	1.53	131.7	Sg	05:01:03.489	-0.3					T__				m_e	
BUG	1.91	171.8	Pn	05:00:47.640	-0.1					T__				m_e	ML 2.1
BUG	1.91	171.8	Pg	05:00:50.657	-0.4					T__				m_e	
BUG	1.91	171.8	Sg	05:01:14.966	-0.8					T__				m_e	
KAST	2.34	154.9	Pg	05:01:00.062	0.9					T__				m_e	ML 2.0
KAST	2.34	154.9	Sg	05:01:29.281	-0.1					T__				m_e	
ZARR	2.44	83.1	Pn	05:00:55.332	0.3					T__				m_e	
CLZ	2.61	123.3	Pn	05:00:57.341	0.0					T__				m_e	ML 1.9
CLZ	2.61	123.3	Sn	05:01:27.787	0.2					T__				m_e	
MEM	2.77	190.9	Pn	05:00:58.661	-0.7					T__				m_e	
MEM	2.77	190.9	Pg	05:01:06.887	-0.4					T__				m_e	
MEM	2.77	190.9	Sg	05:01:43.535	0.5					T__				m_e	
TNS	3.26	161.5	Pn	05:01:07.144	1.0					T__				m_e	

Event 90609003 Bad Reichenhall, SW of Salzburg/A, Austrian-German border

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/09	07:42:49.40	0.23	1.13	47.7055	12.8249	1.8	1.3	145	0.8	4.3	22	4	023			m i uk	ZAMG	90609013
2019/06/09	07:42:50.13	0.23	0.47	47.7180	12.8630	2.2	2.2	030	1.0		20	13	089	0.05	2.09	m i ke	BGR	90609003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	19 ZAMG	90609013
ML	1.8	0.4	6 BGR	90609003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.05	293.0	Pg	07:42:50.223	-0.9					T__				m_e	
KBA	0.72	152.8	Pg	07:43:03.487	-0.2					T__				m_e	ML 1.4
KBA	0.72	152.8	Sg	07:43:13.506	0.6					T__				m_e	
WTTA	0.95	241.7	Pn	07:43:09.884	-0.0					T__				m_e	
MOA	0.95	81.5	Pn	07:43:09.448	-0.5					T__				m_e	ML 1.4
MOA	0.95	81.5	Pg	07:43:08.839	0.8					T__				m_e	
MOA	0.95	81.5	Sg	07:43:20.569	0.2					T__				m_e	
FUR	1.15	293.3	Pg	07:43:12.286	0.4					T__				m_e	
GEC2	1.26	26.0	Pg	07:43:13.574	-0.3					T__				m_e	ML 2.0
GEC2	1.26	26.0	Sg	07:43:30.658	0.6					T__				m_e	
WET	1.43	0.4	Pg	07:43:16.569	-0.4					T__				m_e	
WET	1.43	0.4	Sg	07:43:35.512	0.1					T__				m_e	
OBKA	1.67	135.9	Pg	07:43:22.164	0.6					T__				m_e	
OBKA	1.67	135.9	Sg	07:43:42.417	-0.7					T__				m_e	
OBER	1.76	260.8	Pg	07:43:23.755	0.4					T__				m_e	ML 1.6
OBER	1.76	260.8	Sg	07:43:46.639	0.5					T__				m_e	

NORI	1.80	304.7	Sg	07:43:47.636	0.4	T__	m_e	ML	2.3
ARSA	1.86	103.6	Pg	07:43:25.123	-0.0	T__	m_e		
DAVA	2.06	259.0	Pg	07:43:28.643	-0.3	T__	m_e	ML	2.1
ROTZ	2.09	348.3	Pg	07:43:29.498	-0.1	T__	m_e		

Event 90610001 Bad Reichenhall, SW of Salzburg/A, Austrian-German border

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/10	01:09:26.93	0.78	1.86	47.6960	13.1270				0.0		17	11	269	1.33	3.98	m i ke	BUG	90610021
2019/06/10	01:09:26.87	0.51	1.34	47.7549	12.8212	3.4	1.5	170	2.0	3.0	23	4	022			m i uk	ZAMG	90610011
2019/06/10	01:09:27.03	0.28	0.88	47.7970	12.8040	4.4	3.3	001	1.0f		14	10	073	0.06	2.01	m i ke	BGR	90610001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.5	8 BUG	90610021
ML	2.9	0.2	9 BUG	90610021
ML	2.0	0.3	19 ZAMG	90610011
ML	1.8	0.3	7 BGR	90610001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.06	185.3	Pg	01:09:27.831	-0.3					T__				m_e	
KBA	0.81	152.8	Pg	01:09:41.900	-0.3					T__				m_e	
MOA	0.98	86.4	Pn	01:09:47.571	0.3					T__				m_e	ML 1.3
MOA	0.98	86.4	Sg	01:09:57.882	-0.4					T__				m_e	
FUR	1.09	290.2	Pg	01:09:50.330	2.8					___				m__	ML 2.0
FUR	1.09	290.2	Sg	01:10:01.335	-0.2					T__				m_e	
GEC2	1.21	29.3	Pg	01:09:51.495	1.7					T__				m_e	ML 1.8
GEC2	1.21	29.3	Sg	01:10:04.223	-1.1					T__				m_e	
WET	1.35	2.1	Pg	01:09:53.619	1.2					T__				m_e	ML 1.8
WET	1.35	2.1	Sg	01:10:08.856	-1.0					T__				m_e	
NORI	1.72	303.3	Sg	01:10:21.033	-0.6					T__				m_e	ML 2.1
OBER	1.74	258.0	Pg	01:10:00.987	1.2					T__				m_e	ML 1.5
OBER	1.74	258.0	Sg	01:10:21.941	-0.3					T__				m_e	
A105A	1.74	258.0	Pg	01:10:01.100	1.3					___				m__	ML 2.5
A105A	1.74	258.0	Sg	01:10:26.000	3.8					___		0.1		m__	
OBKA	1.75	136.7	Pg	01:09:59.771	-0.3					T__				m_e	ML 1.9
A107C	1.76	278.2	Pg	01:10:02.100	1.9					___				m__	ML 3.0
A107C	1.76	278.2	Sg	01:10:27.800	4.9					___		0.3		m__	
ROTZ	2.01	348.9	Pn	01:10:02.140	0.9					T__				m_e	
A108A	2.06	286.6	Pg	01:10:09.800	3.9					___				m__	ML 2.6
A108A	2.06	286.6	Sg	01:10:36.700	4.2					___		0.1		m__	
A106B	2.26	296.1	Pg	01:10:12.500	2.8					___				m__	ML 2.6
A106B	2.26	296.1	Sg	01:10:43.900	5.0					___		0.1		m__	
A102A	2.44	279.4	Pn	01:10:09.390	2.4					___				m__	ML 2.6
A100A	2.67	285.7	Pn	01:10:13.190	3.0					___				m__	ML 2.9
A101B	2.87	278.0	Pn	01:10:15.420	2.6					___				m__	ML 2.8
BFO	3.04	281.8	Pn	01:10:17.770	2.6					___				m__	ML 3.0
TNS	3.75	312.0	Pn	01:10:28.180	3.4					___				m__	ML 2.9

Event 90610002 E of St. Die/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/10	09:54:16.40	0.04	0.59	48.2341	7.2570	1.0	0.8	149	4.0f		173	35	025			m i ke	LDG	90610042
2019/06/10	09:54:18.26	0.80	1.35	48.4560	7.3700				0.0		16	10	333	0.65	2.22	m i ke	BUG	90610032
2019/06/10	09:54:16.88	0.61	0.24	48.2775	7.3025				0.0	8.3	15	10	259	0.69	2.71	m i ke	BNS	90610022
2019/06/10	09:54:16.36	0.14	0.35	48.2460	7.2710	1.9	1.4	098	5.0f		60	37	104	0.08	2.16	m i ke	LED	90610012
2019/06/10	09:54:16.27	0.24	0.61	48.2670	7.2480	2.2	1.1	065	10.0f		42	23	104	0.08	2.97	m i ke	BGR	90610002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.0	2 LDG	90610042
ML	3.4	0.3	37 LDG	90610042
MD	3.6	0.2	8 BUG	90610032
ML	3.5	0.2	8 BUG	90610032
ML	2.6		BNS	90610022
ML	3.1	0.2	47 LED	90610012
ML	3.0	0.4	14 BGR	90610002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.08	229.5	Pg	09:54:18.084	-0.4					T__				m_e	
ECH	0.08	229.5	Sg	09:54:18.889	-1.2					T__				m_e	
WLS	0.16	25.7	Pg	09:54:19.830	0.1					___				mdi ML	3.4
WLS	0.16	25.7	Sg	09:54:22.440	0.3					___				m__	
WALT	0.30	176.4	Pg	09:54:21.770	-0.4					___				mc__	
WALT	0.30	176.4	Sg	09:54:25.630	-0.7					___				m__	
BREI	0.33	135.9	Sg	09:54:27.100	0.1					___				m__ ML	3.0
VOGT	0.34	123.2	Pg	09:54:22.490	-0.4					___				md_ ML	2.9
VOGT	0.34	123.2	Sg	09:54:26.810	-0.5					___				m__	
HOHE	0.42	21.7	Pg	09:54:24.780	0.4					___				md_	
HOHE	0.42	21.7	Sg	09:54:30.820	0.8					___				m__	
STAU	0.51	140.6	Pg	09:54:25.680	-0.4					___				m__ ML	2.7
KIZ	0.54	124.5	Pg	09:54:26.130	-0.6					___				m__ ML	2.5
A123A	0.55	50.8	Sg	09:54:35.290	1.4					___				m__	
ILLF	0.59	179.4	Pg	09:54:27.820	0.4					___				mc__	
ILLF	0.59	179.4	Sg	09:54:35.140	0.1					___				m__	
FELD	0.64	127.4	Pg	09:54:27.800	-0.6					___				m__ ML	2.5
ENDD	0.64	149.1	Pg	09:54:27.870	-0.6					___				md_ ML	2.4
OPP	0.66	69.4	Pg	09:54:28.670	-0.2					___				mc_ ML	2.9
OPP	0.66	69.4	PmP	09:54:29.840	-1.6					___				m__	
OPP	0.66	69.4	Sg	09:54:37.440	-0.1					___				m__	
VOEL	0.70	353.3	Pg	09:54:30.090	0.4					___				md_	
VOEL	0.70	353.3	PmP	09:54:31.710	-0.3					___				m__	
BFO	0.72	84.6	Pg	09:54:29.610	-0.4					___				mc_ ML	2.6
BFO	0.72	84.6	Sg	09:54:38.989	-0.4					T__				m_e	
BERGE	0.74	122.1	Pg	09:54:30.863	0.6					T__				m_e ML	2.7
BERGE	0.74	122.1	Sg	09:54:40.585	0.7					T__				m_e	
BERGE	0.74	122.1	SmS	09:54:42.470	-1.2					___				m__	
BABA	0.77	53.8	Pg	09:54:30.790	-0.1					___				md_ ML	2.8
BABA	0.77	53.8	PmP	09:54:32.610	-0.5					___				m__	
PEB	0.86	21.0	Pg	09:54:32.480	-0.0					___				md_ ML	3.3
PEB	0.86	21.0	Sg	09:54:44.150	0.5					___				m__	
METMA	0.87	129.2	Pg	09:54:33.232	0.4					T__				m_e ML	2.6
METMA	0.87	129.2	Sg	09:54:43.652	-0.5					T__				m_e	
BOURR	0.87	180.7	Pg	09:54:32.970	0.2					___				m__ ML	3.1

BOURR	0.87	180.7	Sg	09:54:44.880	0.8	---	m__	
NEEW	0.89	39.1	Pg	09:54:33.940	0.8	---	md__	
A124A	0.91	64.9	Pg	09:54:33.390	-0.1	---	m__	
ROTE	0.96	96.3	Pg	09:54:34.320	-0.0	---	m__ ML	3.6
ROTE	0.96	96.3	Sg	09:54:47.440	0.7	---	m__	
SLE	0.97	120.6	Pg	09:54:34.831	0.2	T__	m_e ML	3.6
SLE	0.97	120.6	Sg	09:54:47.346	0.1	T__	m_e	
BALST	0.98	162.0	Pg	09:54:35.188	0.4	T__	m_e ML	2.9
BALST	0.98	162.0	Sg	09:54:47.694	0.2	T__	m_e	
ROTT	1.05	34.3	Pg	09:54:36.130	0.0	T__	m_e	
LDE	1.08	32.6	Pg	09:54:36.956	0.2	T__	m_e	
LDE	1.08	32.6	Sg	09:54:51.249	0.4	T__	m_e	
CHMF	1.09	201.7	Pn	09:54:36.480	-0.5	---	mc__ ML	3.2
CHMF	1.09	201.7	Sn	09:54:51.410	-0.2	---	m__	
A100A	1.13	79.9	Pg	09:54:37.290	-0.4	---	m__ ML	3.4
A100A	1.13	79.9	Sg	09:54:52.590	0.3	---	m__	
EMING	1.13	108.6	Pg	09:54:37.603	-0.1	T__	m_e ML	3.3
EMING	1.13	108.6	Sg	09:54:52.239	-0.1	T__	m_e	
GALG	1.14	62.4	Pn	09:54:36.960	-0.7	---	m__ ML	3.4
GALG	1.14	62.4	Pg	09:54:38.090	0.3	---	m__	
GALG	1.14	62.4	Sg	09:54:52.990	0.4	---	m__	
MSS	1.15	93.8	Pn	09:54:37.300	-0.4	---	m__ ML	3.4
MSS	1.15	93.8	Pg	09:54:37.730	-0.2	---	m__	
KTD	1.19	27.3	Pn	09:54:37.730	-0.5	---	m__ ML	3.4
KTD	1.19	27.3	Pg	09:54:39.170	0.4	T__	m_e	
KTD	1.19	27.3	Sg	09:54:54.537	0.4	T__	m_e	
BRET	1.21	51.4	Pn	09:54:38.170	-0.4	---	m__ ML	3.6
STEIN	1.24	118.2	Pn	09:54:39.520	0.6	---	m__ ML	3.2
STEIN	1.24	118.2	Pg	09:54:40.030	0.4	---	m__	
FREU	1.26	90.7	Pn	09:54:38.610	-0.6	---	mc__ ML	3.1
FREU	1.26	90.7	Pg	09:54:39.310	-0.7	---	m__	
GUT	1.26	98.3	Pn	09:54:38.870	-0.4	---	md__ ML	3.4
GUT	1.26	98.3	Pg	09:54:40.120	0.0	---	m__	
GUT	1.26	98.3	Sg	09:54:56.690	0.3	---	m__	
A102A	1.31	94.8	Pg	09:54:39.540	-1.4	---	m__ ML	3.1
A102A	1.31	94.8	Sg	09:54:57.980	0.1	---	m__	
WALHA	1.36	111.6	Pn	09:54:41.420	0.9	---	md__ ML	3.0
WALHA	1.36	111.6	Pg	09:54:41.982	0.1	T__	m_e	
WALHA	1.36	111.6	Sg	09:54:58.694	-0.7	T__	m_e	
STU	1.38	67.9	Pg	09:54:42.647	0.2	T__	m_e ML	3.2
STU	1.38	67.9	Sg	09:54:59.752	-0.6	T__	m_e	
IMS	1.39	17.7	Pn	09:54:40.390	-0.7	---	m__ ML	3.0
IMS	1.39	17.7	Pg	09:54:42.700	0.1	---	m__	
WILA	1.40	126.8	Pg	09:54:42.953	0.2	T__	m_e ML	3.3
WILA	1.40	126.8	Sg	09:55:01.027	0.1	T__	m_e	
BUCH	1.41	81.8	Sg	09:55:01.570	0.4	---	m__ ML	3.2
WMG	1.46	337.6	Pg	09:54:44.390	0.6	---	m__ ML	3.2
RIVT	1.48	347.8	Pn	09:54:43.064	0.9	T__	m_e ML	2.7
RIVT	1.48	347.8	Pg	09:54:44.591	0.5	T__	m_e	
RIVT	1.48	347.8	Sg	09:55:03.663	0.4	T__	m_e	
A109A	1.48	82.3	Pg	09:54:42.640	-1.6	---	m__ ML	3.1
A109A	1.48	82.3	Sg	09:55:03.610	0.2	---	m__	
WLF	1.57	333.2	Pg	09:54:46.190	0.2	T__	m_e ML	2.5
WLF	1.57	333.2	Sg	09:55:06.060	-0.2	T__	m_e	

0.8

0.6

A103D	1.61	106.0	Pg	09:54:46.800	0.2	---	m__	ML	3.3
A103D	1.61	106.0	Sn	09:55:04.520	0.8	---	m__		
A103D	1.61	106.0	Sg	09:55:07.970	0.5	---	m__		
A104C	1.61	94.1	Pn	09:54:45.680	1.7	---	m__	ML	3.1
A104C	1.61	94.1	Sg	09:55:07.610	0.1	---	m__		
ABH	1.63	6.8	Pn	09:54:44.530	0.3	---	m__	ML	2.7
ABH	1.63	6.8	Pg	09:54:46.638	-0.3	T__	m_e		
ABH	1.63	6.8	Sg	09:55:08.428	0.4	T__	m_e		
URBA	1.65	68.9	Pn	09:54:44.100	-0.4	---	m__	ML	3.4
URBA	1.65	68.9	Pg	09:54:47.370	-0.0	---	m__		
DEGG	1.67	77.3	Pn	09:54:44.700	-0.1	---	m__	ML	3.0
TETT	1.70	110.1	Pg	09:54:48.380	0.1	---	m__	ML	3.2
TETT	1.70	110.1	Sg	09:55:10.710	0.5	---	m__		
A117A	1.72	62.2	Pg	09:54:48.920	0.2	---	m__		
A117A	1.72	62.2	Sg	09:55:10.770	-0.2	---	m__		
A108A	1.72	86.3	Pn	09:54:46.690	1.2	---	m__	ML	4.0
WBA	1.73	36.0	Pn	09:54:44.480	-1.1	---	md__	ML	2.8
WBA	1.73	36.0	Sg	09:55:12.260	1.0	---	m__		
BODE	1.78	22.3	Pg	09:54:49.503	-0.4	T__	m_e	ML	3.1
BODE	1.78	22.3	Sg	09:55:12.248	-0.7	T__	m_e		
BEUR	1.82	356.6	Pg	09:54:50.680	0.1	---	m__	ML	2.7
PLONS	1.88	129.5	Pn	09:54:49.023	1.3	T__	m_e	ML	2.3
SIND	1.89	54.3	Pn	09:54:47.380	-0.4	---	m__	ML	3.2
GWBD	1.90	12.8	Sg	09:55:16.310	-0.3	---	m__		
GWBE	1.94	18.0	Pn	09:54:48.380	-0.1	---	md__	ML	2.6
GWBE	1.94	18.0	Sg	09:55:17.260	-0.6	---	m__		
NAST	1.97	11.5	Sn	09:55:14.949	2.8	---	m_e		47.0 0.40
LOH	1.97	346.6	Pg	09:54:53.860	0.4	---	md__		
A107D	1.98	96.1	Pn	09:54:53.810	4.8	---	m__	ML	3.0
A107D	1.98	96.1	Sg	09:55:20.140	0.8	---	m__		
A107C	1.99	96.1	Pg	09:54:54.100	0.4	---	m__	ML	3.5
HDH	1.99	79.7	Pg	09:54:53.740	-0.1	---	m__	ML	3.2
HDH	1.99	79.7	Sg	09:55:18.720	-0.8	---	m__		
TNS	2.11	21.4	Pn	09:54:50.463	-0.3	T__	m_e	ML	3.0
TNS	2.11	21.4	Pg	09:54:55.108	-0.9	T__	m_e		
TNS	2.11	21.4	Sg	09:55:22.240	-1.0	---	m__		
WOER	2.13	68.3	Pg	09:54:56.550	0.1	---	m__	ML	3.0
WOER	2.13	68.3	Sg	09:55:23.400	-0.6	---	m__		
FACH	2.15	12.8	Pg	09:54:56.440	-0.3	---	m__	ML	2.7
KOE	2.18	8.1	Pn	09:54:52.643	0.9	---	m_e		
KOE	2.18	8.1	Sn	09:55:20.055	2.9	---	m_e		53.9 0.56
A105A	2.22	111.7	Pg	09:54:59.400	1.3	---	m__	ML	3.1
OBER	2.22	111.7	Pg	09:54:58.489	0.4	T__	m_e		
NORI	2.28	77.3	Pn	09:54:53.464	0.3	T__	m_e	ML	3.2
NORI	2.28	77.3	Pg	09:54:59.270	-0.1	T__	m_e		
STB	2.34	353.6	Pn	09:54:55.457	1.5	---	m_e		
KLL	2.46	346.0	Pn	09:54:56.451	1.0	---	m_e		
KLL	2.46	346.0	Sn	09:55:26.543	2.9	---	m_e		11.7 0.48
DREG	2.49	345.0	Pn	09:54:57.277	1.4	---	m_e		
DREG	2.49	345.0	Sn	09:55:27.481	3.2	---	m_e		15.2 0.33
BNS	2.70	359.0	Pn	09:55:00.274	1.5	---	m_e		
HOBG	2.72	1.1	Pn	09:55:00.213	1.2	---	m_e		
GRFO	2.97	59.9	Pg	09:55:12.949	0.7	T__	m_e		
GRA1	2.97	59.9	Pg	09:55:12.398	0.1	T__	m_e	ML	3.6

GRA1 2.97 59.9 Sg 09:55:49.525 -1.2 T\_\_ m\_e

Event 90610007 Inn Valley/A, NE of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/10	11:32:52.98	0.14	0.51	47.3989	11.8996	1.6	0.6	001	6.9	2.1	37	12	022			m i uk	ZAMG	90610017
2019/06/10	11:32:54.20	0.22	1.03	47.4460	11.8880	3.3	2.2	169	5.0f		34	19	113	0.25	2.54	m i ke	BGR	90610007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	14 ZAMG	90610017
ML	1.7	0.4	13 BGR	90610007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.25	223.2	Pg	11:32:57.771	-1.2					T__				m_e ML	1.1
WTTA	0.25	223.2	Sg	11:33:01.127	-1.1					T__				m_e	
BE1	0.65	316.2	Sg	11:33:16.156	1.4					T__				m_e ML	1.4
RJOB	0.68	64.2	Pg	11:33:07.243	0.2					T__				m_e ML	1.4
RJOB	0.68	64.2	Sg	11:33:17.006	1.2					T__				m_e	
KBA	1.05	109.9	Pg	11:33:13.928	-0.2					T__				m_e ML	1.3
KBA	1.05	109.9	Sg	11:33:27.157	-0.6					T__				m_e	
OBER	1.08	268.5	Pg	11:33:15.862	1.3					T__				m_e ML	1.3
OBER	1.08	268.5	Sg	11:33:30.957	2.4					T__				m_e	
DAVA	1.37	264.1	Pg	11:33:19.895	-0.1					T__				m_e ML	2.0
DAVA	1.37	264.1	Sg	11:33:39.397	1.7					T__				m_e	
NORI	1.53	327.0	Sg	11:33:40.701	-2.1					T__				m_e ML	2.1
MOA	1.65	75.0	Pg	11:33:24.426	-0.9					T__				m_e ML	1.8
MOA	1.65	75.0	Sg	11:33:47.716	1.0					T__				m_e	
PLONS	1.75	257.8	Pg	11:33:26.462	-0.7					T__				m_e ML	1.7
PLONS	1.75	257.8	Sg	11:33:50.702	1.0					T__				m_e	
GEC2	1.85	40.2	Pn	11:33:25.647	-0.1					T__				m_e ML	2.1
GEC2	1.85	40.2	Sg	11:33:52.779	-0.2					T__				m_e	
WALHA	1.89	280.4	Sg	11:33:54.519	0.3					T__				m_e	
WILA	2.02	270.2	Sg	11:33:58.523	0.2					T__				m_e ML	2.4
EMING	2.10	283.5	Pn	11:33:30.539	1.4					T__				m_e	
EMING	2.10	283.5	Sg	11:34:00.406	-0.4					T__				m_e	
GRA1	2.29	349.1	Sn	11:33:59.321	0.7					T__				m_e ML	2.3
GRA1	2.29	349.1	Sg	11:34:06.767	-0.2					T__				m_e	
SLE	2.31	279.2	Pn	11:33:33.290	1.3					T__				m_e	
SLE	2.31	279.2	Sg	11:34:07.160	-0.5					T__				m_e	
ROTZ	2.33	5.1	Sn	11:33:59.157	-0.4					T__				m_e ML	1.8
ROTZ	2.33	5.1	Sg	11:34:07.241	-1.0					T__				m_e	
METMA	2.47	277.5	Sg	11:34:11.202	-1.4					T__				m_e	
BERGE	2.53	281.0	Pg	11:33:41.502	-0.5					T__				m_e	
BERGE	2.53	281.0	Sg	11:34:14.108	-0.6					T__				m_e	
BFO	2.54	291.6	Pn	11:33:36.283	1.1					T__				m_e	
BFO	2.54	291.6	Pg	11:33:42.455	0.3					T__				m_e	
BFO	2.54	291.6	Sg	11:34:14.407	-0.6					T__				m_e	



Event 90610004 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/10	17:52:32.46	0.52	0.75	50.2039	12.5134	3.1	2.9	021	6.5	9.7	23	7	012			m i uk	ZAMG	90610024
2019/06/10	17:52:33.43	0.17		50.2550	12.4480	1.1	1.1	100	10.4	1.3	43	22	039	0.05	1.63	m i ke	BGR	90610014
2019/06/10	17:52:34.20	0.29	0.11	50.2570	12.4410				6.9	1.0	30	15	102	0.05	0.46	m i ke	CLL	90610004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	7 ZAMG	90610024
ML	1.9	0.3	6 BGR	90610014
ML	2.0	0.3	10 CLL	90610004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
VACW	0.05	241.5	Pg	17:52:35.650	-0.0					T__				m_e	
VACW	0.05	241.5	Sg	17:52:36.780	0.1					T__				m_i	
STCW	0.05	87.6	Pg	17:52:35.670	-0.0					T__				m_i	
STCW	0.05	87.6	Sg	17:52:36.760	0.0					T__				m_i	
WERN	0.05	306.3	Pg	17:52:35.770	0.1					T__				m_i ML	2.2
WERN	0.05	306.3	Sg	17:52:37.030	0.3					T__	1004.5	0.10		m_i	
KVCW	0.07	137.1	Pg	17:52:35.880	-0.1					T__				m_i	
KVCW	0.07	137.1	Sg	17:52:37.120	-0.0					T__				m_i	
ROHR	0.08	254.3	Pg	17:52:36.030	-0.1					T__				m_i ML	2.4
ROHR	0.08	254.3	Sg	17:52:37.460	-0.0					T__	1252.7	0.17		m_i	
KRCW	0.09	37.4	Pg	17:52:36.220	-0.1					T__				m_i	
KRCW	0.09	37.4	Sg	17:52:37.750	-0.0					T__				m_i	
GUNZ	0.13	326.8	Pg	17:52:36.830	-0.0					T__				m_i ML	1.6
GUNZ	0.13	326.8	Sg	17:52:38.710	0.0					T__	154.7	0.09		m_e	
MULD	0.16	352.1	Pg	17:52:37.210	-0.2					T__				m_i ML	2.0
MULD	0.16	352.1	Sg	17:52:39.330	-0.2					T__	304.1	0.20		m_i	
TANN	0.16	4.8	Pg	17:52:37.200	-0.2					T__				m_i ML	2.0
TANN	0.16	4.8	Sg	17:52:39.350	-0.3					T__	324.9	0.18		m_i	
LAEN	0.18	245.7	Pg	17:52:37.610	-0.2					T__				m_i ML	2.3
LAEN	0.18	245.7	Sg	17:52:40.100	-0.1					T__	601.4	0.08		m_i	
WERD	0.21	335.8	Pg	17:52:38.140	-0.2					T__				m_e ML	1.6
WERD	0.21	335.8	Sg	17:52:40.850	-0.3					T__	87.3	0.10		m_e	
TRIB	0.22	296.2	Pg	17:52:38.220	-0.2					T__				m_i ML	1.8
TRIB	0.22	296.2	Sg	17:52:41.210	-0.1					T__	156.7	0.07		m_i	
VIEL	0.23	251.9	Pg	17:52:38.400	-0.3					T__				m_e	
VIEL	0.23	251.9	Sg	17:52:41.460	-0.2					T__				m_i	
MANZ	0.34	218.4	Pg	17:52:40.499	-0.3					---				m_e	
MANZ	0.34	218.4	Sg	17:52:45.075	-0.3					---				m_e	
SCHF	0.42	356.7	Pg	17:52:41.970	-0.2					T__				m_i ML	2.3
SCHF	0.42	356.7	Sg	17:52:47.600	-0.1					T__	235.1	0.17		m_i	
GRZ1	0.46	342.1	Pg	17:52:42.600	-0.3					T__				m_i ML	1.6
GRZ1	0.46	342.1	Sg	17:52:48.410	-0.4					T__	44.0	0.26		m_i	
ROTZ	0.51	197.1	Pg	17:52:43.632	-0.3					---				m_e	
ROTZ	0.51	197.1	Sg	17:52:50.248	-0.4					---				m_e	
MOX	0.65	306.7	Pg	17:52:46.334	-0.2					---				m_e ML	1.3
MOX	0.65	306.7	Sg	17:52:54.895	-0.1					---				m_e	
FBE	0.88	40.8	Pg	17:52:50.743	-0.1					---				m_e	
FBE	0.88	40.8	Sg	17:53:01.687	-0.6					---				m_e	
GRA1	0.97	234.7	Pg	17:52:52.194	-0.3					---				m_e ML	2.0
GRA1	0.97	234.7	Sg	17:53:04.574	-0.4					---				m_e	
CLL	1.11	18.5	Pg	17:52:54.646	-0.5					---				m_e ML	1.9

CLL	1.11	18.5	Sg	17:53:08.959	-0.5	---	m_e		
BRG	1.14	56.6	Pg	17:52:55.096	-0.5	---	m_e ML	2.2	
BRG	1.14	56.6	Sg	17:53:09.878	-0.5	---	m_e		
WET	1.15	165.6	Pg	17:52:55.311	-0.6	---	m_e ML	1.7	
WET	1.15	165.6	Sg	17:53:10.079	-0.7	---	m_e		
PRU	1.37	100.5	Sg	17:53:16.903	-1.0	---	m_e		
GEC2	1.63	149.4	Pg	17:53:03.795	-1.2	---	m_e		
GEC2	1.63	149.4	Sg	17:53:24.643	-1.4	---	m_e		

Event 90610005 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/10	17:52:47.81	0.51	0.75	50.2031	12.4535	3.4	2.5	069	6.0	0.0	14	6	012			m i uk	ZAMG	90610025
2019/06/10	17:52:48.60	0.33		50.2540	12.4410	2.2	1.1	106	10.1	2.1	27	15	061	0.05	1.14	m i ke	BGR	90610015
2019/06/10	17:52:49.30	0.28	0.11	50.2570	12.4420				7.1	1.0	29	15	103	0.05	0.46	m i ke	CLL	90610005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.0	6 ZAMG	90610025
ML	1.9	0.3	5 BGR	90610015
ML	2.0	0.4	10 CLL	90610005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
VACW	0.05	241.9	Pg	17:52:50.780	-0.0					T__				m_i	
VACW	0.05	241.9	Sg	17:52:51.920	0.1					T__				m_i	
STCW	0.05	87.5	Pg	17:52:50.790	-0.0					T__				m_i	
STCW	0.05	87.5	Sg	17:52:51.910	0.0					T__				m_i	
WERN	0.05	305.8	Pg	17:52:50.920	0.1					T__				m_i ML	2.3
WERN	0.05	305.8	Sg	17:52:52.190	0.3					T__	1191.6	0.10		m_i	
KVCW	0.07	137.5	Pg	17:52:51.000	-0.1					T__				m_i	
KVCW	0.07	137.5	Sg	17:52:52.280	-0.0					T__				m_i	
ROHR	0.08	254.4	Pg	17:52:51.180	-0.1					T__				m_i ML	2.5
ROHR	0.08	254.4	Sg	17:52:52.610	-0.0					T__	1388.3	0.19		m_i	
KRCW	0.09	37.1	Pg	17:52:51.380	-0.1					T__				m_i	
KRCW	0.09	37.1	Sg	17:52:52.920	0.0					T__				m_i	
GUNZ	0.13	326.5	Pg	17:52:51.980	-0.0					T__				m_i ML	1.4
GUNZ	0.13	326.5	Sg	17:52:53.860	0.0					T__	93.7	0.14		m_i	
MULD	0.16	351.9	Pg	17:52:52.360	-0.1					T__				m_i ML	2.0
MULD	0.16	351.9	Sg	17:52:54.480	-0.2					T__	322.1	0.21		m_i	
TANN	0.16	4.5	Pg	17:52:52.350	-0.2					T__				m_i ML	2.1
TANN	0.16	4.5	Sg	17:52:54.480	-0.2					T__	354.4	0.18		m_i	
LAEN	0.18	245.7	Pg	17:52:52.740	-0.2					T__				m_i ML	2.5
LAEN	0.18	245.7	Sg	17:52:55.250	-0.1					T__	835.2	0.08		m_i	
WERD	0.21	335.6	Pg	17:52:53.290	-0.1					T__				m_i ML	1.5
WERD	0.21	335.6	Sg	17:52:56.020	-0.2					T__	82.6	0.12		m_e	
TRIB	0.22	296.1	Pg	17:52:53.380	-0.2					T__				m_i ML	2.0
TRIB	0.22	296.1	Sg	17:52:56.360	-0.1					T__	214.4	0.08		m_i	
VIEL	0.23	251.9	Pg	17:52:53.550	-0.2					T__				m_i	
VIEL	0.23	251.9	Sg	17:52:56.580	-0.3					T__				m_i	
MANZ	0.35	218.4	Pg	17:52:55.644	-0.3					---				m_e	
MANZ	0.35	218.4	Sg	17:53:00.073	-0.4					---				m_e	
SCHF	0.42	356.6	Sg	17:53:02.750	-0.1					T__	263.8	0.17		m_i ML	2.3

GRZ1	0.46	342.0	Pg	17:52:57.750	-0.2	T__										m_i	ML	1.5
GRZ1	0.46	342.0	Sg	17:53:03.570	-0.4	T__					39.3	0.26				m_i		
ROTZ	0.51	197.2	Sg	17:53:05.159	-0.6	---										m_e		
MOX	0.65	306.7	Sg	17:53:09.627	-0.5	---										m_e	ML	1.4
GRA1	0.97	234.7	Sg	17:53:20.830	0.7	---										m_e	ML	2.0
CLL	1.11	18.4	Sg	17:53:24.118	-0.5	---										m_e	ML	2.0
BRG	1.14	56.5	Pg	17:53:10.215	-0.5	---										m_e	ML	1.9
BRG	1.14	56.5	Sg	17:53:25.011	-0.4	---										m_e		

Event 90613001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/13	11:42:58.30	0.41	0.84	51.4750	16.1280	5.6	2.2	014	1.0f		31	15	211	0.64	3.59	m i ki	BGR	90613001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	14 BGR	90613001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.64	170.6	Pg	11:43:10.344	-0.0					T__				m_e	ML	2.6
KSP	0.64	170.6	Sg	11:43:19.161	0.5					T__				m_e		
DPC	1.13	173.7	Pg	11:43:19.106	-0.5					T__				m_e	ML	3.7
DPC	1.13	173.7	Sg	11:43:34.394	0.1					T__				m_e		
BRG	1.50	247.1	Pg	11:43:25.610	-0.9					T__				m_e	ML	3.0
BRG	1.50	247.1	Sg	11:43:45.667	-0.2					T__				m_e		
MORC	1.92	151.6	Pn	11:43:31.355	0.1					T__				m_e	ML	3.6
MORC	1.92	151.6	Pg	11:43:34.855	0.4					T__				m_e		
MORC	1.92	151.6	Sg	11:43:58.772	-0.5					T__				m_e		
CLL	1.96	266.3	Pn	11:43:30.747	-1.0					T__				m_e	ML	3.1
CLL	1.96	266.3	Pg	11:43:33.545	-1.6					T__				m_e		
CLL	1.96	266.3	Sg	11:44:00.303	-0.2					T__				m_e		
OKC	2.08	141.2	Pg	11:43:37.485	0.0					T__				m_e	ML	3.0
OKC	2.08	141.2	Sg	11:44:03.686	-0.6					T__				m_e		
TANN	2.54	246.8	Pn	11:43:40.102	0.4					T__				m_e	ML	3.3
TANN	2.54	246.8	Pg	11:43:45.148	-1.0					T__				m_e		
TANN	2.54	246.8	Sg	11:44:18.033	-1.0					T__				m_e		
WERD	2.62	248.4	Pn	11:43:42.163	1.4					T__				m_e	ML	3.3
WERD	2.62	248.4	Sg	11:44:23.372	1.9					T__				m_e		
OJC	2.64	117.0	Pg	11:43:47.345	-0.6					T__				m_e		
OJC	2.64	117.0	Sg	11:44:23.159	1.1					T__				m_e		
MANZ	2.95	241.2	Pn	11:43:45.568	0.4					T__				m_e	ML	3.4
MANZ	2.95	241.2	Sg	11:44:32.900	1.0					T__				m_e		
MOX	2.95	255.4	Pn	11:43:46.045	0.7					T__				m_e	ML	3.5
MOX	2.95	255.4	Sg	11:44:32.907	0.7					T__				m_e		
ROTZ	3.02	237.1	Pn	11:43:46.291	0.1					T__				m_e	ML	3.1
ROTZ	3.02	237.1	Sg	11:44:33.794	-0.4					T__				m_e		
GEC2	3.05	211.5	Pn	11:43:47.951	1.3					T__				m_e	ML	3.3
GEC2	3.05	211.5	Sg	11:44:34.803	-0.5					T__				m_e		
WET	3.12	222.9	Pn	11:43:48.016	0.5					T__				m_e	ML	3.3
GRA1	3.59	242.1	Sg	11:44:53.214	0.9					T__				m_e	ML	3.8

Event 90614008 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/14	13:57:25.00		2.19	46.4000	13.0000				5.0		27	22	288	2.11	6.82	m i ke	BUG	90614038
2019/06/14	13:57:23.70	0.17	1.10	46.3326	13.0050	4.0	3.6	178	5.0f		100	25	089			m i ke	LDG	90614028
2019/06/14	13:57:23.60	0.20	1.06	46.3921	12.9778	1.7	0.9	012	7.0	1.2	44	16	035			m i fe	ZAMG	90614018
2019/06/14	13:57:27.01	0.34	2.14	46.3570	13.0420	11.1	5.6	005	10.0f		41	25	206	1.05	5.67	m i ke	BGR	90614008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.4	0.2	11 BUG	90614038
ML	4.5	0.2	16 BUG	90614038
ML	3.8	0.3	22 LDG	90614028
ML	4.1	0.3	20 ZAMG	90614018
ML	4.1	0.3	25 BGR	90614008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.05	81.1	Pg	13:57:44.034	-2.8					T__				m_e	ML 3.9
OBKA	1.05	81.1	Sg	13:58:00.147	-0.3					T__				m_e	
WTTA	1.32	313.8	Pn	13:57:47.923	-2.9					T__				m_e	ML 3.7
WTTA	1.32	313.8	Sg	13:58:04.335	-4.8					T__				m_e	
RJOB	1.39	353.2	Pn	13:57:49.215	-2.5					T__				m_e	ML 3.5
RJOB	1.39	353.2	Sg	13:58:10.383	-0.9					T__				m_e	
MOA	1.71	28.7	Pn	13:57:56.447	0.4					T__				m_e	ML 3.7
MOA	1.71	28.7	Sg	13:58:20.563	-0.8					T__				m_e	
PART	1.74	311.6	Sg	13:58:21.318	-1.0					T__				m_e	ML 3.7
ARSA	1.92	61.4	Pn	13:57:58.690	-0.2					T__				m_e	ML 3.5
ARSA	1.92	61.4	Sg	13:58:26.093	-2.0					T__				m_e	
OBER	2.15	300.2	Pn	13:58:03.135	1.1					T__				m_e	ML 3.6
OBER	2.15	300.2	Sg	13:58:32.484	-3.0					T__				m_e	
A105A	2.15	300.2	Pn	13:58:03.150	1.1					---				m__	ML 4.3
A105A	2.15	300.2	Sg	13:58:32.400	-3.0					---		3.9		m__	
FUR	2.17	327.1	Pn	13:58:02.722	0.4					T__				m_e	ML 4.3
FUR	2.17	327.1	Sg	13:58:33.449	-2.5					T__				m_e	
DAVA	2.35	294.4	Pn	13:58:05.937	1.1					T__				m_e	ML 3.9
DAVA	2.35	294.4	Sg	13:58:38.998	-2.9					T__				m_e	
UBR	2.40	304.6	Pn	13:58:06.226	0.8					T__				m_e	ML 4.2
UBR	2.40	304.6	Sg	13:58:39.929	-3.3					T__				m_e	
GEC2	2.53	9.9	Pn	13:58:06.930	-0.2					T__				m_e	ML 3.9
A107C	2.55	311.8	Pn	13:58:08.130	0.7					---				m__	ML 4.6
A107C	2.55	311.8	Sg	13:58:42.300	-5.7					---				m__	
A107D	2.55	311.7	Pn	13:58:08.130	0.7					---				m__	ML 4.0
PLONS	2.60	286.7	Pn	13:58:09.404	1.2					T__				m_e	ML 3.5
A103D	2.78	302.5	Pn	13:58:11.110	0.5					---				m__	ML 4.3
WET	2.79	357.8	Pn	13:58:10.372	-0.4					T__				m_e	ML 3.9
WET	2.79	357.8	Sn	13:58:45.960	3.8					---				m__	
A103C	2.80	302.1	Pn	13:58:11.590	0.8					---				m__	ML 4.8
A104A	2.83	308.2	Pn	13:58:11.730	0.4					---				m__	ML 4.3
NORI	2.87	326.3	Pn	13:58:11.756	-0.1					T__				m_e	ML 4.4
NORI	2.87	326.3	Sn	13:58:47.141	3.0					T__				m_e	
A104C	2.90	308.8	Pn	13:58:12.280	0.1					---				m__	ML 4.2
A108A	2.95	313.6	Pn	13:58:13.050	0.2					---				m__	ML 4.2
WILA	3.02	292.0	Pn	13:58:14.285	0.5					T__				m_e	ML 4.2
A102A	3.16	305.8	Pn	13:58:15.880	0.1					---				m__	ML 4.1
A109A	3.20	312.0	Pn	13:58:16.580	0.3					---				m__	ML 4.4

A106B	3.28	318.1	Pn	13:58:17.490	0.1	---	m__	ML	4.4
SLE	3.40	296.1	Pn	13:58:19.080	0.0	T__	m_e	ML	4.6
ROTZ	3.46	351.0	Pn	13:58:18.565	-1.2	T__	m_e	ML	4.1
ROTZ	3.46	351.0	Sn	13:58:59.703	1.9	T__	m_e		
A101B	3.52	301.6	Pn	13:58:20.850	0.2	---	m__	ML	4.4
STU	3.54	314.3	Pn	13:58:21.298	0.3	T__	m_e	ML	4.5
GRA1	3.55	340.6	Pn	13:58:20.768	-0.3	T__	m_e	ML	4.7
GRA1	3.55	340.6	Sn	13:59:04.822	4.7	T__	m_e		
MANZ	3.68	350.6	Pn	13:58:21.933	-0.9	T__	m_e	ML	4.1
MANZ	3.68	350.6	Sn	13:59:05.519	2.3	T__	m_e		
BFO	3.75	303.4	Pn	13:58:23.851	0.1	T__	m_e	ML	4.1
BFO	3.75	303.4	Sn	13:59:08.079	3.2	T__	m_e		
BALST	3.79	286.9	Pn	13:58:24.475	0.3	T__	m_e	ML	4.2
MOX	4.39	348.1	Pn	13:58:31.531	-0.9	T__	m_e	ML	4.3
MOX	4.39	348.1	Sn	13:59:20.874	1.0	T__	m_e		
TNS	4.93	323.4	Pn	13:58:40.149	0.4	T__	m_e	ML	4.3
TNS	4.93	323.4	Sn	13:59:36.461	4.0	T__	m_e		
WLF	5.67	308.2	Pn	13:58:51.632	1.9	T__	m_e	ML	4.3
KAST	5.72	329.5	Pn	13:58:51.420	0.9	---	m__	ML	4.8
BUG	6.34	325.4	Pn	13:59:00.720	1.9	---	m__		
IBBN	6.87	331.9	Pn	13:59:07.890	1.8	---	m__		

Event 90615002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/15	04:12:42.90	0.63	1.35	46.1490	13.5330				0.0		32	20	298	2.53	5.30	m i ke	BUG	90615032
2019/06/15	04:12:46.20	0.14	0.78	46.3534	12.9481	3.9	2.7	015	2.0	0.0	78	34	087			m i ke	LDG	90615022
2019/06/15	04:12:46.38	0.15	1.10	46.4115	12.9839	1.3	0.8	017	8.0	0.0	56	14	035			m i fe	ZAMG	90615012
2019/06/15	04:12:49.03	0.41	1.88	46.2950	12.9970	11.1	6.7	008	10.0f		35	21	218	1.09	5.68	m i ke	BGR	90615002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.5	0.2	12 BUG	90615032
ML	4.5	0.2	16 BUG	90615032
ML	3.3	0.5	23 LDG	90615022
ML	3.7	0.3	21 ZAMG	90615012
ML	3.7	0.4	21 BGR	90615002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.09	78.1	Pn	04:13:06.598	-3.1					T__				m_e	ML 3.4
OBKA	1.09	78.1	Sg	04:13:24.039	0.2					T__				m_e	
WTTA	1.34	316.6	Pn	04:13:10.418	-2.7					T__				m_e	ML 3.4
WTTA	1.34	316.6	Sg	04:13:27.863	-4.0					T__				m_e	
RJOB	1.45	354.6	Pn	04:13:12.002	-2.6					T__				m_e	ML 3.2
PART	1.76	313.7	Pn	04:13:19.324	0.6					T__				m_e	ML 3.4
PART	1.76	313.7	Sg	04:13:44.291	-0.7					T__				m_e	
MOA	1.78	28.6	Pn	04:13:18.948	-0.1					T__				m_e	ML 3.3
MOA	1.78	28.6	Sg	04:13:43.635	-2.0					T__				m_e	
ARSA	1.98	60.2	Pn	04:13:21.340	-0.4					T__				m_e	ML 2.9
OBER	2.16	302.0	Pn	04:13:25.692	1.5					T__				m_e	ML 3.2
OBER	2.16	302.0	Sg	04:13:56.153	-1.5					T__				m_e	
A105A	2.16	302.0	Pn	04:13:26.160	2.0					---				m__	ML 4.3
A105A	2.16	302.0	Sg	04:13:55.200	-2.4					---		2.7		m__	

FUR	2.20	328.6	Pn	04:13:25.980	1.2	---	m__	ML	4.1
FUR	2.20	328.6	Sg	04:13:55.620	-3.5	T__	m_e		
DAVA	2.35	296.1	Pn	04:13:28.646	1.8	T__	m_e	ML	3.7
DAVA	2.35	296.1	Sg	04:14:02.877	-1.0	T__	m_e		
UBR	2.41	306.2	Pn	04:13:28.961	1.4	T__	m_e	ML	4.0
UBR	2.41	306.2	Sg	04:14:00.900	-4.7	---	m__		0.9
A107C	2.57	313.2	Pn	04:13:30.570	0.8	---	m__		
A107C	2.57	313.2	Sg	04:14:07.700	-2.9	---	m__		2.2
A107D	2.57	313.1	Pn	04:13:30.750	1.0	---	m__	ML	4.1
A107D	2.57	313.1	Sg	04:14:07.800	-2.9	---	m__		0.9
GEC2	2.59	10.3	Pn	04:13:29.365	-0.7	T__	m_e	ML	3.5
GEC2	2.59	10.3	Sn	04:14:03.043	3.4	T__	m_e		
A103D	2.79	303.9	Pn	04:13:34.570	1.8	---	m__	ML	4.1
A103D	2.79	303.9	Sg	04:14:14.800	-2.9	---	m__		0.6
A103C	2.80	303.5	Pn	04:13:34.650	1.7	---	m__	ML	4.7
A103C	2.80	303.5	Sg	04:14:15.300	-2.9	---	m__		1.3
A104A	2.85	309.6	Pn	04:13:34.480	0.9	---	m__	ML	4.3
A104A	2.85	309.6	Sg	04:14:16.100	-3.5	---	m__		1.0
WET	2.85	358.4	Pn	04:13:32.686	-0.9	T__	m_e	ML	3.5
WET	2.85	358.4	Sn	04:14:08.433	2.8	T__	m_e		
NORI	2.91	327.4	Pn	04:13:33.890	-0.4	T__	m_e	ML	4.2
NORI	2.91	327.4	Sn	04:14:10.382	3.4	T__	m_e		
A104C	2.92	310.1	Pn	04:13:35.360	0.9	---	m__	ML	4.2
A104C	2.92	310.1	Sg	04:14:17.800	-3.9	---	m__		0.7
A108A	2.97	314.9	Pn	04:13:35.820	0.6	---	m__	ML	4.4
A102A	3.17	307.0	Pn	04:13:38.700	0.8	---	m__	ML	4.0
A102A	3.17	307.0	Sg	04:14:25.900	-3.9	---	m__		0.3
A109A	3.22	313.2	Pn	04:13:39.010	0.5	---	m__	ML	4.3
A106B	3.31	319.2	Pn	04:13:39.950	0.2	---	m__	ML	4.3
A100A	3.50	309.5	Pn	04:13:43.270	0.9	---	m__	ML	4.3
ROTZ	3.51	351.6	Pn	04:13:41.111	-1.4	T__	m_e	ML	3.6
ROTZ	3.51	351.6	Sn	04:14:23.045	1.9	T__	m_e		
A101B	3.53	302.7	Pn	04:13:43.600	0.9	---	m__	ML	4.3
A101B	3.53	302.7	Sn	04:14:24.320	2.8	---	m__		0.5
STU	3.57	315.3	Pn	04:13:43.754	0.5	T__	m_e	ML	4.2
GRA1	3.60	341.4	Pn	04:13:43.141	-0.6	T__	m_e	ML	4.2
GRA1	3.60	341.4	Sn	04:14:25.537	2.3	T__	m_e		
MANZ	3.74	351.2	Pn	04:13:44.614	-1.0	T__	m_e	ML	3.7
MANZ	3.74	351.2	Sn	04:14:27.705	1.2	T__	m_e		
BFO	3.76	304.4	Pn	04:13:46.458	0.5	T__	m_e	ML	3.8
MOX	4.44	348.6	Pn	04:13:54.260	-0.9	T__	m_e	ML	3.8
MOX	4.44	348.6	Sn	04:14:44.680	1.6	T__	m_e		
TNS	4.96	324.0	Pn	04:14:02.721	0.6	T__	m_e	ML	4.0
TNS	4.96	324.0	Sn	04:14:59.419	4.2	T__	m_e		
WLF	5.68	308.8	Pn	04:14:14.480	2.5	T__	m_e	ML	3.9

Event 90615006 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/15	13:46:33.15	0.84	1.62	46.6250	6.9720				0.0		17	10	305	1.84	3.73	m i ke	BUG	90615026
2019/06/15	13:46:36.00	0.05	0.69	46.5482	7.5448	1.0	0.8	090	8.0f		227	31	016			m i ke	LDG	90615016

2019/06/15 13:46:36.38 0.70 0.67 46.6040 7.4990 5.6 4.4 024 10.0f 22 12 282 0.74 2.08 m i ke BGR 90615006  
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.5	7 BUG	90615026
ML	3.1	0.2	8 BUG	90615026
ML	3.1	0.3	34 LDG	90615016
ML	2.6	0.4	12 BGR	90615006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.74	10.3	Pg	13:46:50.633	0.1					T__				m_e	ML 2.6
BALST	0.74	10.3	Sg	13:47:02.006	1.8					T__				m_e	
SULZ	1.01	24.1	Pg	13:46:55.920	0.3					T__				m_e	ML 3.3
SULZ	1.01	24.1	Sg	13:47:10.141	1.4					T__				m_e	
METMA	1.22	24.5	Pg	13:46:59.417	-0.0					T__				m_e	ML 2.5
METMA	1.22	24.5	Sg	13:47:14.912	-0.4					T__				m_e	
WILA	1.26	49.3	Pg	13:47:00.005	-0.1					T__				m_e	ML 2.8
WILA	1.26	49.3	Sg	13:47:17.572	1.2					T__				m_e	
SLE	1.34	29.8	Pn	13:46:59.802	-0.7					T__				m_e	ML 3.4
SLE	1.34	29.8	Sg	13:47:17.754	-1.4					T__				m_e	
BERGE	1.35	19.7	Pn	13:46:59.789	-0.8					T__				m_e	ML 2.6
BERGE	1.35	19.7	Sg	13:47:19.925	0.6					T__				m_e	
PLONS	1.36	70.3	Pg	13:47:01.141	-1.0					T__				m_e	ML 2.0
PLONS	1.36	70.3	Sg	13:47:20.154	0.4					T__				m_e	
EMING	1.58	34.8	Pg	13:47:06.028	-0.2					T__				m_e	ML 2.5
EMING	1.58	34.8	Sg	13:47:26.819	0.1					T__				m_e	
WALHA	1.59	43.3	Sg	13:47:27.945	0.9					T__				m_e	ML 2.6
ECH	1.63	352.0	Pn	13:47:04.212	-0.1					T__				m_e	ML 2.2
ECH	1.63	352.0	Sg	13:47:28.561	0.4					T__				m_e	
A101B	1.67	24.8	Pn	13:47:04.040	-0.9					__				m__	ML 3.0
BFO	1.82	17.7	Pn	13:47:05.799	-1.1					T__				m_e	ML 2.3
BFO	1.82	17.7	Sg	13:47:33.373	-0.7					T__				m_e	
A103D	1.84	48.6	Pg	13:47:10.900	-0.1					__				m__	ML 2.9
A103D	1.84	48.6	Sg	13:47:35.000	0.2					__		0.2		m__	
A102A	1.92	36.2	Pn	13:47:07.670	-0.6					__				m__	ML 2.8
A102A	1.92	36.2	Sg	13:47:37.800	0.4					__		0.1		m__	
A105A	2.07	66.1	Pg	13:47:14.900	-0.5					__				m__	ML 2.8
A105A	2.07	66.1	Sg	13:47:42.800	0.7					__		0.1		m__	
UBR	2.08	57.8	Pg	13:47:14.900	-0.6					__				m__	ML 2.6
UBR	2.08	57.8	Sg	13:47:43.160	0.8					T__				m_e	
A100A	2.08	27.0	Pn	13:47:09.470	-1.1					__				m__	ML 3.0
A100A	2.08	27.0	Sg	13:47:42.800	0.1					__		0.2		m__	
A107C	2.31	51.3	Pg	13:47:19.400	-0.6					__				m__	
A107C	2.31	51.3	Sg	13:47:50.700	0.7					__		0.4		m__	
FUR	2.99	57.2	Pn	13:47:25.570	2.7					__				m__	ML 3.4
TNS	3.67	9.5	Pn	13:47:32.220	0.2					__				m__	ML 3.1

Event 90615010 E of St. Die/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/15	19:24:03.82	0.81	0.78	48.2364	7.3938	5.0	3.1	132	10.1	3.1	19	4	024			m i uk	ZAMG	90615030
2019/06/15	19:24:02.90	0.08	0.59	48.2403	7.2732	1.6	1.2	118	2.0	0.0	89	23	068			m i ke	LDG	90615020

2019/06/15 19:24:03.23 0.43 0.53 48.2780 7.2870 4.4 3.3 068 10.0f 14 12 168 0.70 3.79 m i ke BGR 90615010  
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	4 ZAMG	90615030
MD	2.4	0.2	2 LDG	90615020
ML	2.6	0.3	19 LDG	90615020
ML	2.2	0.3	11 BGR	90615010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.70	85.3	Pg	19:24:16.164	-0.3					T__				m_e	ML 1.6
BFO	0.70	85.3	Sg	19:24:27.678	2.2					T__				m_e	
SULZ	0.93	143.2	Pg	19:24:20.762	-0.1					T__				m_e	ML 2.4
SULZ	0.93	143.2	Sg	19:24:33.261	0.3					T__				m_e	
SLE	0.96	121.9	Pg	19:24:21.356	0.0					T__				m_e	ML 2.7
BALST	0.98	163.6	Sg	19:24:34.965	0.4					T__				m_e	ML 2.1
STU	1.36	68.0	Sg	19:24:47.150	0.8					T__				m_e	ML 2.3
WILA	1.39	127.8	Sg	19:24:47.733	0.3					T__				m_e	ML 2.4
WLF	1.57	332.2	Pg	19:24:32.956	0.0					T__				m_e	ML 1.7
WLF	1.57	332.2	Sg	19:24:53.792	0.5					T__				m_e	
UBR	1.98	106.5	Sg	19:25:06.352	0.1					T__				m_e	ML 2.2
TNS	2.09	20.8	Sg	19:25:08.804	-0.8					___				m_e	
NORI	2.26	77.4	Sg	19:25:15.317	0.4					T__				m_e	ML 2.3
GRA1	2.94	59.8	Sg	19:25:35.799	-1.0					T__				m_e	ML 2.5
WET	3.79	74.7	Sg	19:26:03.183	-0.5					T__				m_e	ML 2.4

Event 90615012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/15	20:46:03.44	0.62	1.80	51.4319	15.9490	6.1	3.2	056	0.0	0.0	22	2	024			m i sr	ZAMG	90615022
2019/06/15	20:46:02.10	0.41	0.71	51.5620	16.1510	4.4	2.2	013	1.0f		29	15	215	0.72	3.64	m i ki	BGR	90615012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	15 ZAMG	90615022
ML	3.5	0.3	14 BGR	90615012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	172.9	Pg	20:46:16.158	0.4					T__				m_e	ML 2.8
KSP	0.72	172.9	Sg	20:46:26.202	1.1					T__				m_e	
DPC	1.22	174.8	Pn	20:46:24.966	-0.6					T__				m_e	ML 3.9
DPC	1.22	174.8	Sg	20:46:41.334	0.6					T__				m_e	
BRG	1.55	244.4	Pn	20:46:29.032	-1.0					T__				m_e	ML 3.3
BRG	1.55	244.4	Sg	20:46:51.406	0.2					T__				m_e	
CLL	1.98	263.9	Pn	20:46:35.102	-0.8					T__				m_e	ML 3.3
CLL	1.98	263.9	Sg	20:47:05.339	0.4					T__				m_e	
MORC	1.99	153.2	Pn	20:46:36.213	0.2					T__				m_e	ML 3.7
MORC	1.99	153.2	Sg	20:47:04.594	-0.8					T__				m_e	
OKC	2.14	143.0	Pn	20:46:36.773	-1.3					T__				m_e	ML 3.0
OKC	2.14	143.0	Sg	20:47:09.521	-0.5					T__				m_e	
TANN	2.59	245.2	Pn	20:46:44.437	0.3					T__				m_e	ML 3.6
TANN	2.59	245.2	Sg	20:47:24.134	-0.2					T__				m_e	



WERD	2.66	246.8	Pn	20:46:45.317	0.2	T__	m_e	ML	3.4
WERD	2.66	246.8	Sg	20:47:27.737	1.0	T__	m_e		
OJC	2.66	118.8	Pn	20:46:44.015	-1.1	T__	m_e		
OJC	2.66	118.8	Sg	20:47:28.064	1.3	T__	m_e		
MOX	2.99	253.9	Pn	20:46:49.551	-0.1	T__	m_e	ML	3.8
MOX	2.99	253.9	Sg	20:47:36.842	-0.3	T__	m_e		
MANZ	3.00	239.9	Pn	20:46:50.556	0.8	T__	m_e	ML	3.7
MANZ	3.00	239.9	Sg	20:47:38.459	1.0	T__	m_e		
ROTZ	3.08	235.9	Pn	20:46:51.166	0.4	T__	m_e	ML	3.4
ROTZ	3.08	235.9	Sg	20:47:39.303	-0.5	T__	m_e		
GEC2	3.14	210.9	Pn	20:46:52.150	0.6	T__	m_e	ML	3.6
GEC2	3.14	210.9	Sg	20:47:40.649	-1.1	T__	m_e		
WET	3.19	222.1	Pn	20:46:52.670	0.3	T__	m_e	ML	3.5
GRA1	3.64	241.0	Pn	20:46:59.201	0.8	T__	m_e	ML	4.0
GRA1	3.64	241.0	Sg	20:47:57.864	0.1	T__	m_e		

Event 90616004 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/16	04:44:23.16	0.77	2.19	45.7510	7.8060				0.0		21	13	327	2.35	4.49	m i ke	BUG	90616024
2019/06/16	04:44:25.00	0.07	0.44	45.9550	8.1987	1.2	0.9	115	11.0f		114	24	103			m i ke	LDG	90616014
2019/06/16	04:44:28.22	0.70	0.80	46.0330	8.2300	10.0	7.8	079	10.0f		13	8	302	1.29	2.30	m i ke	BGR	90616004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.6	9 BUG	90616024
ML	3.1	0.2	10 BUG	90616024
MD	2.5	0.1	2 LDG	90616014
ML	2.5	0.4	23 LDG	90616014
ML	2.4	0.5	7 BGR	90616004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	1.29	37.5	Pn	04:44:50.547	-1.0					T__				m_e	ML 1.6
PLONS	1.29	37.5	Sg	04:45:07.929	-1.3					T__				m_e	
BALST	1.35	344.5	Pn	04:44:52.079	-0.4					T__				m_e	ML 2.2
BALST	1.35	344.5	Sg	04:45:11.230	-0.1					T__				m_e	
WILA	1.46	18.3	Pn	04:44:54.365	0.5					T__				m_e	ML 2.5
WILA	1.46	18.3	Sg	04:45:15.756	1.1					T__				m_e	
SULZ	1.50	357.0	Pn	04:44:54.500	0.1					T__				m_e	ML 3.2
SULZ	1.50	357.0	Sg	04:45:15.821	-0.1					T__				m_e	
DAVA	1.69	41.5	Pn	04:44:58.095	1.1					T__				m_e	ML 2.0
SLE	1.74	5.8	Pn	04:44:57.099	-0.6					T__				m_e	ML 3.2
SLE	1.74	5.8	Sg	04:45:23.548	-0.1					T__				m_e	
A103C	1.96	26.1	Pg	04:45:03.800	-1.5					___				m__	ML 3.1
A103C	1.96	26.1	Sg	04:45:30.700	0.0					___		0.2		m__	
A103D	1.98	26.5	Pg	04:45:04.300	-1.4					___				m__	ML 2.8
UBR	2.09	37.3	Pn	04:45:03.270	0.8					T__				m_e	ML 2.3
UBR	2.09	37.3	Pg	04:45:05.900	-1.7					___				m__	
UBR	2.09	37.3	Sg	04:45:35.000	0.4					___		0.0		m__	
A101B	2.10	5.9	Pn	04:45:01.500	-1.0					___				m__	ML 2.8
A101B	2.10	5.9	Sg	04:45:33.900	-1.0					___		0.1		m__	
A102A	2.21	17.0	Pn	04:45:02.580	-1.5					___				m__	ML 2.8

A102A	2.21	17.0	Sg	04:45:38.300	-0.1	---	0.1	m_											
A104A	2.27	25.9	Sg	04:45:40.700	0.4	---		m_											
BFO	2.30	1.7	Pn	04:45:04.082	-1.2	T_		m_e	ML	2.7									
BFO	2.30	1.7	Sg	04:45:40.100	-1.2	---	0.1	m_											
A104C	2.31	24.4	Pg	04:45:09.800	-1.9	---		m_	ML	2.8									
A104C	2.31	24.4	Sg	04:45:41.500	-0.1	---	0.1	m_											
A107C	2.40	33.3	Pn	04:45:06.320	-0.3	---		m_											
A100A	2.47	10.8	Pn	04:45:06.960	-0.6	---		m_	ML	2.9									
A100A	2.47	10.8	Sg	04:45:46.200	-0.4	---	0.1	m_											
A109A	2.55	18.6	Pg	04:45:14.900	-1.4	---		m_	ML	3.0									
A109A	2.55	18.6	Sg	04:45:48.600	-0.7	---	0.1	m_											
A106B	2.90	19.8	Pg	04:45:20.500	-2.4	---		m_	ML	3.0									
TNS	4.19	1.9	Pn	04:45:31.240	0.3	---		m_	ML	3.2									

Event 90616009 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/16	13:40:55.50	0.19	0.88	46.3750	12.9662	4.5	3.4	035	5.0f		73	30	113			m i ke	LDG	90616029
2019/06/16	13:40:55.29	0.15	0.61	46.4103	12.9683	1.3	0.8	016	3.2	4.2	54	17	024			m i uk	ZAMG	90616019
2019/06/16	13:40:59.05	0.35	1.70	46.4160	13.0430	10.0	4.4	005	10.0f		37	24	202	1.04	5.63	m i ke	BGR	90616009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	30 LDG	90616029
ML	3.3	0.3	20 ZAMG	90616019
ML	3.2	0.4	23 BGR	90616009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.04	84.3	Pn	13:41:15.877	-3.2					T_				m_e	ML 2.8
OBKA	1.04	84.3	Sg	13:41:31.928	-0.3					T_				m_e	
WTTA	1.28	311.9	Pn	13:41:19.588	-2.7					T_				m_e	ML 2.8
WTTA	1.28	311.9	Sg	13:41:36.139	-3.8					T_				m_e	
RJOB	1.33	352.8	Pn	13:41:21.016	-2.0					T_				m_e	ML 2.7
RJOB	1.33	352.8	Sg	13:41:41.096	-0.4					T_				m_e	
MOA	1.66	29.7	Pn	13:41:28.272	0.9					T_				m_e	ML 2.8
MOA	1.66	29.7	Sg	13:41:51.983	0.2					T_				m_e	
PART	1.70	310.1	Sg	13:41:53.408	0.2					T_				m_e	ML 3.0
ARSA	1.89	62.9	Pn	13:41:30.318	-0.3					T_				m_e	ML 2.5
ARSA	1.89	62.9	Sg	13:41:58.588	-0.6					T_				m_e	
FUR	2.12	326.2	Sg	13:42:04.605	-1.8					T_				m_e	ML 3.6
OBEB	2.12	298.8	Pn	13:41:34.994	1.3					T_				m_e	ML 2.8
OBEB	2.12	298.8	Sg	13:42:04.924	-1.6					T_				m_e	
DAVA	2.33	293.1	Pn	13:41:37.774	1.2					T_				m_e	ML 3.3
DAVA	2.33	293.1	Sg	13:42:12.099	-1.1					T_				m_e	
UBR	2.37	303.4	Pn	13:41:37.963	0.9					T_				m_e	ML 3.5
UBR	2.37	303.4	Sg	13:42:11.329	-2.9					T_				m_e	
GEC2	2.47	10.1	Pn	13:41:38.540	0.1					T_				m_e	ML 2.9
WET	2.73	357.7	Pn	13:41:41.697	-0.3					T_				m_e	ML 3.0
NORI	2.82	325.6	Pn	13:41:43.396	0.2					T_				m_e	ML 3.7
WILA	3.00	291.0	Pn	13:41:46.266	0.7					T_				m_e	ML 3.5
SLE	3.38	295.2	Pn	13:41:50.669	-0.1					T_				m_e	ML 3.8
ROTZ	3.40	350.8	Pn	13:41:50.146	-0.9					T_				m_e	ML 3.2

GRA1	3.49	340.3	Pn	13:41:52.024	-0.3	T__	m_e	ML	3.7
GRA1	3.49	340.3	Sn	13:42:34.347	3.5	T__	m_e		
STU	3.50	313.6	Pn	13:41:52.934	0.5	T__	m_e	ML	3.7
MANZ	3.62	350.4	Pn	13:41:53.638	-0.4	T__	m_e	ML	3.2
MANZ	3.62	350.4	Sn	13:42:36.483	2.6	T__	m_e		
BFO	3.72	302.7	Pn	13:41:55.524	0.1	T__	m_e	ML	3.3
BFO	3.72	302.7	Sn	13:42:40.194	4.1	T__	m_e		
BALST	3.77	286.1	Pn	13:41:56.229	0.2	T__	m_e	ML	3.3
MOX	4.33	347.9	Pn	13:42:03.068	-0.6	T__	m_e	ML	3.4
MOX	4.33	347.9	Sn	13:42:52.966	2.5	T__	m_e		
TNS	4.88	322.9	Pn	13:42:12.337	1.2	T__	m_e	ML	3.6
TNS	4.88	322.9	Sn	13:43:07.588	4.2	T__	m_e		
WLF	5.63	307.7	Pn	13:42:23.603	2.3	T__	m_e		

Event 90617011 Melsungen, S of Kassel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/17	17:38:27.82	1.02	0.56	51.0631	9.4236				0.0	9.9	12	9	113	0.44	2.05	m i ke	BNS	90617041
2019/06/17	17:38:28.20	0.20	0.21	51.0830	9.3590				10.0f				17	297		m i ke	GDNRW	90617031
2019/06/17	17:38:27.63	0.25	0.88	51.0790	9.4250	3.3	2.2	031	10.0f		30	17	072	0.45	2.25	m i ke	BGR	90617021
2019/06/17	17:38:27.60		0.75	51.0700	9.4200				16.0	2.0	57	30	074			m i uk	HLNUG	90617011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	90617041
ML	2.1		GDNRW	90617031
ML	2.1	0.2	17 BGR	90617021
ML	2.2	0.2	19 HLNUG	90617011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GWBF	0.38	204.3	Pg	17:38:35.500	0.3					T__				m__	
GWBF	0.38	204.3	Sg	17:38:40.800	0.4					T__		0.3		m__	
UBBA	0.44	124.2	Pg	17:38:36.600	0.2					T__				m__ ML	1.6
UBBA	0.44	124.2	Sg	17:38:42.300	-0.1					T__		0.1		m__	
VITZ	0.46	113.1	Pg	17:38:37.000	0.3					T__				m__ ML	2.2
VITZ	0.46	113.1	Sg	17:38:43.100	0.2					T__		0.5		m__	
EBSA	0.51	223.6	Pg	17:38:38.500	1.0					T__				m__ ML	2.0
EBSA	0.51	223.6	Sg	17:38:45.600	1.3					T__		0.2		m__	
SPAHL	0.52	143.3	Pg	17:38:38.200	0.4					T__				m__ ML	2.3
SPAHL	0.52	143.3	Sg	17:38:45.000	0.3					T__		0.4		m__	
GTTG	0.58	35.4	Pg	17:38:38.700	-0.2					T__				m__ ML	2.5
GTTG	0.58	35.4	Sg	17:38:47.400	0.7					T__		1.0		m__	
WBNH	0.62	171.2	Pg	17:38:40.900	1.3					T__				m__ ML	2.3
WBNH	0.62	171.2	Sg	17:38:49.200	1.4					T__		0.3		m__	
KAST	0.64	282.3	Pg	17:38:39.600	-0.4					T__				m__ ML	2.2
KAST	0.64	282.3	Sg	17:38:48.000	-0.6					T__		0.2		m__	
HROE	0.71	138.6	Pg	17:38:41.600	0.4					T__				m__ ML	2.3
HROE	0.71	138.6	Sg	17:38:51.400	0.8					T__		0.3		m__	
BBWF	0.76	115.7	Pg	17:38:42.814	0.6					___				m_e ML	2.1
BBWF	0.76	115.7	Sg	17:38:53.076	0.9					___				m_e	
WBG	0.90	183.1	Pg	17:38:45.200	0.4					T__				m__ ML	2.3
WBG	0.90	183.1	Sg	17:38:57.200	0.6					T__		0.2		m__	

SORT	0.95	287.7	Pg	17:38:45.520	-0.2	---				m_e		
SORT	0.95	287.7	Sg	17:38:57.480	-0.6	---	90.7	0.33		m_e		
CRUX	0.98	117.8	Pg	17:38:46.600	0.2	T_				m_ ML	2.3	
CRUX	0.98	117.8	Sg	17:38:59.400	0.2	T_	0.2			m_		
GWBC	0.99	227.5	Pg	17:38:46.100	-0.4	T_				m_		
GWBC	0.99	227.5	Sg	17:38:59.900	0.4	T_	0.1			m_		
TNS	1.05	216.4	Pg	17:38:47.200	-0.3	T_				m_ ML	2.1	
TNS	1.05	216.4	Sg	17:39:00.300	-0.9	T_	0.1			m_		
DREI	1.13	202.3	Pg	17:38:49.000	-0.1	T_				m_ ML	2.1	
DREI	1.13	202.3	Sg	17:39:03.100	-0.8	T_	0.1			m_		
FACH	1.15	232.2	Pg	17:38:48.600	-0.9	T_				m_		
FACH	1.15	232.2	Sg	17:39:04.200	-0.3	T_	0.4			m_		
GWBE	1.24	219.7	Pg	17:38:50.800	-0.4	T_				m_ ML	2.1	
GWBE	1.24	219.7	Sg	17:39:08.000	0.6	T_	0.1			m_		
KOE	1.25	239.5	Pg	17:38:50.473	-0.8	---				m_e		
ENTS	1.27	278.5	Pg	17:38:50.800	-0.9	---				m_e		
ENTS	1.27	278.5	Sg	17:39:07.130	-1.1	---	29.2	0.25		m_e		
LUEB	1.31	340.3	Pg	17:38:53.230	0.9	---				m_e ML	1.9	
ASSE	1.31	35.9	Pg	17:38:51.909	-0.6	---				m_e ML	1.9	
ASSE	1.31	35.9	Sg	17:39:09.200	-0.4	---				m_e		
HOBG	1.31	267.0	Pg	17:38:52.225	-0.3	---				m_e		
WBB	1.32	201.8	Pg	17:38:53.900	1.3	T_				m_		
WBB	1.32	201.8	Sg	17:39:08.100	-1.7	T_				m_		
NAST	1.32	229.1	Pg	17:38:52.021	-0.6	---				m_e		
GWBD	1.36	225.8	Pg	17:38:52.400	-0.9	T_				m_ ML	2.3	
GWBD	1.36	225.8	Sg	17:39:09.300	-1.7	T_	0.1			m_		
GLOK	1.36	248.1	Pg	17:38:52.390	-1.0	---				m_e		
GLOK	1.36	248.1	Sg	17:39:09.050	-2.0	---				m_e		
BODE	1.36	212.1	Pg	17:38:53.200	-0.2	T_				m_		
BODE	1.36	212.1	Sg	17:39:10.700	-0.4	T_	0.3			m_		
ERNH	1.36	199.1	Pg	17:38:51.900	-1.5	T_				m_ ML	2.1	
ERNH	1.36	199.1	Sg	17:39:10.800	-0.3	T_	0.1			m_		
WIMM	1.38	70.1	Pg	17:38:53.230	-0.5	---				m_e ML	2.0	
WIMM	1.38	70.1	Sg	17:39:10.933	-0.7	---				m_e		
BUG	1.40	286.2	Pg	17:38:52.900	-1.2	T_				m_ ML	2.3	
BUG	1.40	286.2	Sg	17:39:10.900	-1.3	T_	0.1			m_		
MOX	1.45	106.2	Pg	17:38:55.200	0.1	T_				m_ ML	2.0	
MOX	1.45	106.2	Sg	17:39:13.100	-0.8	T_				m_		
GWBO	1.45	219.3	Pg	17:38:55.000	-0.1	T_				m_		
GWBO	1.45	219.3	Sg	17:39:14.300	0.3	T_				m_		
NICK	1.48	244.7	Pn	17:38:54.400	1.5	---				m_e		
NEUB	1.48	83.7	Pg	17:38:55.594	-0.1	---				m_e ML	2.4	
OCHT	1.50	241.6	Pn	17:38:54.400	1.3	---				m_e		
OCHT	1.50	241.6	Sn	17:39:12.300	1.1	---				m_e		
HES	1.52	282.2	Pn	17:38:54.500	1.1	---				m_e		
HES	1.52	282.2	Pg	17:38:56.300	-0.1	T_				m_		
LAUG	1.58	281.2	Pn	17:38:55.500	1.3	---				m_e		
BGG	1.58	237.6	Pg	17:38:56.000	-1.5	---				m_e		
BHE	1.59	244.1	Pn	17:38:55.700	1.4	---				m_e		
BHE	1.59	244.1	Sn	17:39:14.900	1.5	---	25.5	0.15		m_e		
IBBN	1.61	320.9	Pg	17:38:56.600	-1.4	T_				m_ ML	2.3	
IBBN	1.61	320.9	Sg	17:39:19.100	0.2	T_	0.1			m_		
LAGB	1.63	245.1	Pg	17:38:56.900	-1.6	T_				m_ ML	2.1	
LAGB	1.63	245.1	Sg	17:39:17.000	-2.6	T_	0.0			m_		

PLH	1.64	268.7	Pn	17:38:56.200	1.2	---												m_e	
TDN	1.64	253.4	Pn	17:38:56.300	1.3	---												m_e	
ABH	1.68	225.8	Pn	17:38:56.000	0.4	T_												m_ ML	2.5
ABH	1.68	225.8	Sn	17:39:16.300	0.7	T_					0.1							m_	
FLT1	1.69	41.1	Sg	17:39:19.810	-1.7	---												m_e ML	2.1
SIND	1.73	176.0	Pn	17:38:56.200	0.0	T_												m_ ML	2.4
SIND	1.73	176.0	Sn	17:39:17.000	0.4	T_					0.1							m_	
IMS	1.77	213.9	Pn	17:38:56.500	-0.2	T_												m_ ML	1.9
BEUR	1.79	237.2	Pn	17:38:58.300	1.3	---												m_e	
GSH	1.95	261.3	Pn	17:39:00.600	1.4	---												m_e	
GSH	1.95	261.3	Pg	17:39:02.400	-2.0	T_												m_	
MANZ	2.02	121.3	Sg	17:39:29.839	-2.2	---												m_e ML	2.1
DREG	2.05	259.8	Pn	17:39:01.163	0.6	---												m_e	
GRB4	2.11	138.6	Pg	17:39:09.100	1.7	---												m_	
GRB4	2.11	138.6	Sg	17:39:34.600	-0.1	---												m_	
CLL	2.26	82.6	Pg	17:39:09.637	-0.6	---												m_e ML	2.4
CLL	2.26	82.6	Sg	17:39:37.653	-1.8	---												m_e	

Event 90619017 Gundersleben, Sondershausen, S of Nordhausen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/19	11:47:39.12	0.17	0.39	51.3990	10.8610	1.1	1.1	024	1.0f		35	17	059	0.42	1.93	m i ki	BGR	90619017

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	17 BGR	90619017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WIMM	0.42	72.9	Pg	11:47:46.778	-0.3					T_				m_e ML	1.6
WIMM	0.42	72.9	Sg	11:47:52.837	0.3					T_				m_e	
CLZ	0.54	325.7	Pg	11:47:49.177	-0.1					T_				m_e ML	2.2
CLZ	0.54	325.7	Sg	11:47:56.515	0.3					T_				m_e	
GTTG	0.58	285.1	Pg	11:47:50.190	0.1					T_				m_e ML	2.4
GTTG	0.58	285.1	Sg	11:47:57.818	0.3					T_				m_e	
NEUB	0.61	109.4	Pg	11:47:50.718	0.1					T_				m_e ML	2.3
NEUB	0.61	109.4	Sg	11:47:57.980	-0.5					T_				m_e	
ASSE	0.74	351.0	Pg	11:47:53.145	0.1					T_				m_e ML	1.8
ASSE	0.74	351.0	Sg	11:48:02.829	0.2					T_				m_e	
UBBA	0.80	223.4	Pg	11:47:53.768	-0.3					T_				m_e ML	2.0
UBBA	0.80	223.4	Sg	11:48:04.503	0.1					T_				m_e	
MOX	0.89	147.5	Pg	11:47:56.302	0.4					T_				m_e ML	2.3
MOX	0.89	147.5	Sg	11:48:08.354	0.9					T_				m_e	
SPAHL	0.96	219.2	Pg	11:47:56.990	-0.2					T_				m_e ML	3.0
SPAHL	0.96	219.2	Sg	11:48:09.414	-0.2					T_				m_e	
FLT1	0.96	13.9	Pg	11:47:57.545	0.3					T_				m_e ML	2.6
FLT1	0.96	13.9	Sg	11:48:09.880	0.2					T_				m_e	
HROE	0.97	207.5	Pg	11:47:57.576	0.2					T_				m_e ML	2.3
HROE	0.97	207.5	Sg	11:48:10.618	0.7					T_				m_e	
NRDL	1.19	337.3	Pg	11:48:02.102	0.5					T_				m_e ML	1.9
CLL	1.35	93.1	Pn	11:48:03.624	-0.7					T_				m_e ML	2.4
CLL	1.35	93.1	Pg	11:48:03.951	-0.5					T_				m_e	
CLL	1.35	93.1	Sg	11:48:21.660	-0.2					T_				m_e	
KAST	1.55	263.6	Pn	11:48:06.112	-0.9					T_				m_e ML	2.1
KAST	1.55	263.6	Pg	11:48:07.751	-0.5					T_				m_e	

KAST	1.55	263.6	Sg	11:48:28.217	-0.0	T__	m_e												
MANZ	1.62	150.2	Pn	11:48:07.296	-0.8	T__	m_e	ML	2.4										
MANZ	1.62	150.2	Sg	11:48:30.845	0.2	T__	m_e												
GRA1	1.73	172.2	Pn	11:48:09.086	-0.4	T__	m_e	ML	2.5										
GRA1	1.73	172.2	Sg	11:48:34.217	0.3	T__	m_e												
ROTZ	1.85	151.8	Pn	11:48:10.860	-0.2	T__	m_e	ML	2.1										
ROTZ	1.85	151.8	Sn	11:48:34.079	0.2	T__	m_e												
TNS	1.93	233.4	Pg	11:48:14.896	-0.6	T__	m_e	ML	2.3										
TNS	1.93	233.4	Sg	11:48:40.522	0.0	T__	m_e												

Event 90619009 Melsungen, S of Kassel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/19	14:38:09.11	0.55	0.33	51.0885	9.3000				2.9	0.9	8	4	330	1.19	1.63	m i ke	BNS	90619039
2019/06/19	14:38:08.30	0.24	0.21	51.0890	9.3730				10.0f			7	316			m i ke	GDNRW	90619029
2019/06/19	14:38:07.19	0.26	1.08	51.0710	9.4280	3.3	3.3	128	10.0f		25	14	113	0.44	2.25	m i ke	BGR	90619019
2019/06/19	14:38:07.70		0.57	51.0700	9.4000				8.0	3.0	51	26	114			m i uk	HLNUG	90619009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	90619039
ML	1.8		GDNRW	90619029
ML	1.9	0.2	14 BGR	90619019
ML	2.0	0.2	18 HLNUG	90619009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GWBF	0.37	202.6	Pg	14:38:15.700	0.9					T__				m__ ML	1.6
GWBF	0.37	202.6	Sg	14:38:20.000	0.3					T__		0.2		m__	
UBBA	0.45	123.3	Pg	14:38:16.900	0.5					T__				m__ ML	1.4
UBBA	0.45	123.3	Sg	14:38:22.500	0.2					T__		0.1		m__	
VITZ	0.47	112.5	Pg	14:38:17.300	0.6					T__				m__ ML	2.0
VITZ	0.47	112.5	Sg	14:38:23.400	0.5					T__		0.2		m__	
EBSD	0.50	222.6	Pg	14:38:17.800	0.6					T__				m__ ML	1.7
EBSD	0.50	222.6	Sg	14:38:24.900	1.2					T__		0.1		m__	
SPAHL	0.53	142.2	Pg	14:38:18.500	0.8					T__				m__ ML	2.1
SPAHL	0.53	142.2	Sg	14:38:25.300	0.7					T__		0.2		m__	
GTTG	0.59	36.4	Pg	14:38:19.000	0.1					T__				m__ ML	2.2
GTTG	0.59	36.4	Sg	14:38:27.700	1.1					T__		0.5		m__	
WBNH	0.62	170.1	Pg	14:38:21.200	1.7					T__				m__	
WBNH	0.62	170.1	Sg	14:38:29.500	1.9					T__				m__	
KAST	0.63	282.5	Pg	14:38:19.800	0.1					T__				m__ ML	2.0
KAST	0.63	282.5	Sg	14:38:29.100	1.2					T__		0.1		m__	
HROE	0.72	137.8	Pg	14:38:21.900	0.6					T__				m__ ML	2.1
HROE	0.72	137.8	Sg	14:38:31.700	1.1					T__		0.2		m__	
WBG	0.90	182.3	Pg	14:38:25.500	0.8					T__				m__ ML	2.0
WBG	0.90	182.3	Sg	14:38:37.500	1.1					T__		0.1		m__	
SORT	0.94	287.9	Pg	14:38:25.780	0.4					__				m_e	
SORT	0.94	287.9	Sg	14:38:37.890	0.3					__		38.3	0.22	m_e	
CLZ	0.98	37.8	Pg	14:38:25.700	-0.5					T__				m__ ML	2.1
CLZ	0.98	37.8	Sg	14:38:39.500	0.6					T__		0.1		m__	
GWBC	0.99	227.0	Pg	14:38:26.600	0.3					T__				m__	
GWBC	0.99	227.0	Sg	14:38:40.500	1.4					T__		0.0		m__	

CRUX	1.00	117.5	Pg	14:38:26.900	0.4	T__			m__	ML	2.0
CRUX	1.00	117.5	Sg	14:38:39.800	0.4	T__	0.1		m__		
TNS	1.04	215.9	Pg	14:38:27.500	0.1	T__			m__	ML	1.8
TNS	1.04	215.9	Sg	14:38:40.700	-0.1	T__	0.1		m__		
DREI	1.13	201.7	Pg	14:38:29.200	0.2	T__			m__	ML	1.8
DREI	1.13	201.7	Sg	14:38:43.300	-0.3	T__	0.0		m__		
FACH	1.14	231.8	Pg	14:38:29.100	-0.1	T__			m__		
FACH	1.14	231.8	Sg	14:38:44.700	0.7	T__	0.2		m__		
GWBE	1.24	219.3	Pg	14:38:31.100	0.1	T__			m__	ML	1.8
GWBE	1.24	219.3	Sg	14:38:48.200	1.2	T__	0.0		m__		
MESS	1.24	199.2	Pg	14:38:30.800	-0.2	T__			m__	ML	2.5
MESS	1.24	199.2	Sg	14:38:47.900	0.8	T__	0.2		m__		
KOE	1.24	239.2	Pg	14:38:31.131	0.1	___			m_e		
KOE	1.24	239.2	Sg	14:38:47.610	0.6	___	17.5	0.83	m_e		
ENTS	1.26	278.6	Pg	14:38:30.970	-0.5	___			m_e		
ENTS	1.26	278.6	Sg	14:38:46.950	-0.8	___			m_e		
HOBG	1.30	267.0	Pg	14:38:32.309	0.0	___			m_e		
HOBG	1.30	267.0	Sg	14:38:48.821	-0.3	___	28.0	0.50	m_e		
WBB	1.31	201.2	Pg	14:38:32.700	0.2	T__			m__		
WBB	1.31	201.2	Sg	14:38:48.500	-1.0	T__	0.0		m__		
ASSE	1.32	36.3	Sg	14:38:51.205	1.5	___			m_e	ML	1.6
GWBD	1.35	225.4	Pg	14:38:32.700	-0.4	T__			m__	ML	2.0
GWBD	1.35	225.4	Sg	14:38:51.200	0.6	T__	0.1		m__		
BODE	1.35	211.6	Pg	14:38:33.400	0.1	T__			m__		
BODE	1.35	211.6	Sg	14:38:51.900	1.1	T__	0.2		m__		
ERNH	1.36	198.6	Pg	14:38:33.800	0.5	T__			m__	ML	1.9
ERNH	1.36	198.6	Sg	14:38:50.600	-0.3	T__	0.0		m__		
WIMM	1.39	70.3	Pg	14:38:33.811	-0.1	___			m_e	ML	1.8
WIMM	1.39	70.3	Sg	14:38:51.337	-0.6	___			m_e		
MOX	1.46	106.1	Pg	14:38:35.400	0.1	T__			m__	ML	1.9
MOX	1.46	106.1	Sg	14:38:54.100	-0.1	T__	0.0		m__		
NEUB	1.50	83.8	Sg	14:38:55.642	0.3	___			m_e	ML	2.2
HES	1.51	282.3	Pn	14:38:34.400	0.2	___			m_e		
BGG	1.57	237.4	Pn	14:38:35.470	0.4	___			m_e		
BGG	1.57	237.4	Sn	14:38:55.600	1.1	___	9.6	0.18	m_e		
BHE	1.58	243.8	Pn	14:38:36.000	0.8	___			m_e		
BHE	1.58	243.8	Sn	14:38:55.100	0.3	___	14.4	0.13	m_e		
LAGB	1.62	244.9	Pg	14:38:37.200	-1.0	T__			m__	ML	1.8
LAGB	1.62	244.9	Sg	14:38:58.800	-0.4	T__	0.0		m__		
PLH	1.62	268.7	Pn	14:38:36.300	0.5	___			m_e		
PLH	1.62	268.7	Sn	14:38:55.600	-0.3	___			m_e		
ABH	1.67	225.5	Pg	14:38:38.000	-1.3	T__			m__	ML	2.3
ABH	1.67	225.5	Sg	14:39:00.300	-0.6	T__	0.1		m__		
STB	1.69	254.6	Pn	14:38:36.477	-0.2	___			m_e		
STB	1.69	254.6	Sn	14:38:57.029	-0.3	___	6.5	0.37	m_e		
FLT1	1.70	41.4	Sg	14:39:00.516	-1.2	___			m_e	ML	1.9
GSH	1.93	261.2	Pn	14:38:40.500	0.5	___			m_e		
GSH	1.93	261.2	Pg	14:38:45.300	1.1	___			m__		
GSH	1.93	261.2	Sg	14:39:07.800	-1.4	T__	6.2	0.31	m__		
MANZ	2.03	121.1	Pg	14:38:46.314	0.3	___			m_e	ML	1.9
MANZ	2.03	121.1	Sg	14:39:10.176	-2.2	___			m_e		
GRB4	2.11	138.4	Pg	14:38:50.100	2.5	___			m__		
GRB4	2.11	138.4	Sg	14:39:14.600	-0.3	___			m__		
CLL	2.27	82.6	Pg	14:38:50.130	-0.4	___			m_e	ML	2.1

CLL 2.27 82.6 Sg 14:39:18.691 -1.2 m\_e

Event 90619013 Melsungen, S of Kassel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/19	18:02:31.24	0.31	0.15	51.0739	9.3947				2.0	3.0	16	8	116	0.46	2.04	m i ke	BNS	90619043
2019/06/19	18:02:31.50	0.21	0.11	51.0810	9.3900				10.0f			9	316			m i ke	GDNRW	90619033
2019/06/19	18:02:30.62	0.22	0.89	51.0870	9.4370	2.2	2.2	063	10.0f		32	18	071	0.45	2.24	m i ke	BGR	90619023
2019/06/19	18:02:31.20		0.74	51.0700	9.4100				16.0	1.0	45	23	114			m i ke	HLNUG	90619013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BNS	90619043
ML	1.9		GDNRW	90619033
ML	1.9	0.2	17 BGR	90619023
ML	2.0	0.2	19 HLNUG	90619013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GWBF	0.37	203.5	Pg	18:02:39.100	0.4					T__				m__ ML	1.7
GWBF	0.37	203.5	Sg	18:02:44.400	0.5					T__		0.2		m__	
UBBA	0.45	123.8	Pg	18:02:40.300	0.2					T__				m__ ML	1.5
UBBA	0.45	123.8	Sg	18:02:45.900	-0.3					T__		0.1		m__	
VITZ	0.47	112.8	Pg	18:02:40.700	0.3					T__				m__ ML	2.0
VITZ	0.47	112.8	Sg	18:02:46.800	0.1					T__		0.3		m__	
EBSB	0.50	223.1	Pg	18:02:42.100	1.1					T__				m__ ML	1.8
EBSB	0.50	223.1	Sg	18:02:49.300	1.5					T__		0.1		m__	
SPAHL	0.52	142.7	Pg	18:02:42.100	0.7					T__				m__ ML	2.1
SPAHL	0.52	142.7	Sg	18:02:48.700	0.3					T__		0.2		m__	
GTTG	0.59	35.9	Pg	18:02:42.400	-0.2					T__				m__ ML	2.2
GTTG	0.59	35.9	Sg	18:02:51.100	0.7					T__		0.5		m__	
WBNH	0.62	170.7	Pg	18:02:44.500	1.3					T__				m__ ML	2.1
WBNH	0.62	170.7	Sg	18:02:52.800	1.3					T__		0.2		m__	
KAST	0.64	282.4	Pg	18:02:43.200	-0.3					T__				m__ ML	1.9
KAST	0.64	282.4	Sg	18:02:52.500	0.5					T__		0.1		m__	
HROE	0.71	138.2	Pg	18:02:45.300	0.4					T__				m__ ML	2.2
HROE	0.71	138.2	Sg	18:02:54.700	0.4					T__		0.2		m__	
WBG	0.90	182.7	Pg	18:02:48.900	0.5					T__				m__ ML	2.0
WBG	0.90	182.7	Sg	18:03:00.800	0.6					T__		0.1		m__	
SORT	0.94	287.8	Pg	18:02:49.080	-0.1					___				m_e	
SORT	0.94	287.8	Sg	18:03:01.470	-0.1					___		45.6	0.30	m_e	
CLZ	0.98	37.5	Pg	18:02:49.000	-0.8					T__				m__ ML	2.1
CLZ	0.98	37.5	Sg	18:03:02.800	0.2					T__		0.1		m__	
GWBC	0.99	227.3	Pg	18:02:50.100	0.0					T__				m__	
GWBC	0.99	227.3	Sg	18:03:04.000	1.0					T__		0.0		m__	
CRUX	0.99	117.7	Pg	18:02:50.300	0.2					T__				m__ ML	2.1
CRUX	0.99	117.7	Sg	18:03:03.200	0.2					T__		0.1		m__	
TNS	1.04	216.1	Pg	18:02:50.900	-0.2					T__				m__ ML	1.9
TNS	1.04	216.1	Sg	18:03:03.900	-0.8					T__		0.1		m__	
DREI	1.13	202.0	Pg	18:02:52.700	0.0					T__				m__ ML	1.8
DREI	1.13	202.0	Sg	18:03:06.600	-0.8					T__		0.1		m__	
FACH	1.15	232.0	Pg	18:02:52.000	-1.0					T__				m__	
FACH	1.15	232.0	Sg	18:03:07.600	-0.3					T__		0.2		m__	



GWBE	1.24	219.5	Pg	18:02:54.400	-0.3	T__			m__	ML	1.9
GWBE	1.24	219.5	Sg	18:03:09.600	-1.3	T__	0.1		m__		
KOE	1.24	239.4	Pg	18:02:53.899	-0.9	---			m_e		
KOE	1.24	239.4	Sg	18:03:10.798	-0.1	---	17.4	0.87	m_e		
ENTS	1.27	278.6	Pg	18:02:54.430	-0.8	---			m_e		
ENTS	1.27	278.6	Sg	18:03:10.690	-1.0	---			m_e		
LUEB	1.30	340.5	Sg	18:03:13.540	0.7	---			m_e	ML	1.6
HOBG	1.31	267.0	Pg	18:02:54.775	-1.2	---			m_e		
HOBG	1.31	267.0	Sg	18:03:12.494	-0.5	---	34.7	0.83	m_e		
WBB	1.32	201.5	Pg	18:02:56.100	-0.1	T__			m__	ML	1.6
WBB	1.32	201.5	Sg	18:03:11.500	-1.8	T__	0.0		m__		
ASSE	1.32	36.1	Pg	18:02:55.645	-0.5	---			m_e	ML	1.6
ASSE	1.32	36.1	Sg	18:03:12.947	-0.4	---			m_e		
GWBD	1.35	225.6	Pg	18:02:56.200	-0.6	T__			m__	ML	2.1
GWBD	1.35	225.6	Sg	18:03:13.000	-1.4	T__	0.1		m__		
ERNH	1.36	198.8	Pg	18:02:57.000	0.0	T__			m__	ML	2.0
ERNH	1.36	198.8	Sg	18:03:12.900	-1.8	T__	0.1		m__		
WBS	1.37	259.7	Pg	18:02:56.140	-0.9	---			m_e		
WIMM	1.39	70.2	Pg	18:02:57.203	-0.2	---			m_e	ML	1.8
WIMM	1.39	70.2	Sg	18:03:14.931	-0.5	---			m_e		
BUG	1.39	286.3	Pg	18:02:57.550	0.0	---			m_e		
MOX	1.46	106.1	Pg	18:02:58.800	0.0	T__			m__	ML	2.0
MOX	1.46	106.1	Sg	18:03:16.800	-0.9	T__	0.1		m__		
NEUB	1.49	83.8	Pg	18:02:59.437	0.0	---			m_e	ML	2.1
NEUB	1.49	83.8	Sg	18:03:18.784	0.0	---			m_e		
HES	1.51	282.2	Pn	18:02:58.000	1.1	---			m_e		
LAUG	1.57	281.3	Pn	18:02:58.547	0.9	---			m_e		
LAUG	1.57	281.3	Sn	18:03:18.432	1.9	---			m_e		
BGG	1.57	237.5	Pn	18:02:58.510	0.8	---			m_e		
BGG	1.57	237.5	Sn	18:03:18.798	2.2	---	12.8	0.12	m_e		
BHE	1.58	243.9	Pn	18:02:59.300	1.4	---			m_e		
BHE	1.58	243.9	Sn	18:03:18.200	1.3	---	14.0	0.23	m_e		
LAGB	1.63	245.0	Pg	18:03:00.500	-1.4	T__			m__	ML	1.8
PLH	1.63	268.7	Pn	18:02:59.600	1.1	---			m_e		
PLH	1.63	268.7	Sn	18:03:19.100	1.1	---			m_e		
ABH	1.68	225.6	Pn	18:03:00.900	1.8	T__			m__	ML	2.3
ABH	1.68	225.6	Sg	18:03:23.700	-1.0	T__	0.1		m__		
STB	1.69	254.7	Pn	18:03:00.208	0.9	---			m_e		
STB	1.69	254.7	Sn	18:03:21.698	2.3	---			m_e		
FLT1	1.69	41.2	Pg	18:03:00.283	-3.0	---			m_e	ML	1.8
FLT1	1.69	41.2	Sg	18:03:23.944	-1.3	---			m_e		
GRA1	1.80	139.3	Sg	18:03:28.265	-0.2	---			m_e	ML	1.8
MANZ	2.03	121.2	Pg	18:03:09.514	-0.0	---			m_e	ML	2.0
MANZ	2.03	121.2	Sg	18:03:33.503	-2.3	---			m_e		
DREG	2.05	259.8	Pn	18:03:04.803	0.7	---			m_e		
DREG	2.05	259.8	Sn	18:03:29.899	2.2	---			m_e		
ROTZ	2.21	125.1	Sg	18:03:40.665	-0.8	---			m_e	ML	1.8
CLL	2.26	82.6	Pg	18:03:13.352	-0.6	---			m_e	ML	2.1
CLL	2.26	82.6	Sg	18:03:41.871	-1.4	---			m_e		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/21	06:50:59.42	0.40	0.22	47.1682	-0.1522				10.0f		18	10	347	5.46	6.24	m i ke	BNS	90621023
2019/06/21	06:50:57.70	0.06	0.89	47.1246	-0.4117	1.4	1.3	039	5.0f		254	38	060			m i ke	LDG	90621013
2019/06/21	06:51:01.46	0.52	0.88	47.1360	-0.0010	14.5	5.6	167	10.0f		25	17	329	4.80	7.87	m i ke	BGR	90621003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.8		BNS	90621023
ML	5.2	0.3	41 LDG	90621013
ML	5.0	0.2	4 BGR	90621003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	4.80	56.0	Pn	06:52:12.202	-0.3					T__				m_e	ML 4.9
WLF	4.80	56.0	Sg	06:53:34.613	0.6					T__				m_e	
ECH	4.94	74.7	Pn	06:52:12.886	-1.4					T__				m_e	
ECH	4.94	74.7	Sn	06:53:08.179	1.0					T__				m_e	
ECH	4.94	74.7	Sg	06:53:37.177	-1.2					T__				m_e	
BALST	5.23	85.0	Pn	06:52:19.026	0.8					T__				m_e	ML 5.3
BALST	5.23	85.0	Sg	06:53:46.713	-0.8					T__				m_e	
DREG	5.40	47.0	Pn	06:52:19.747	-0.9					___				m_e	
DREG	5.40	47.0	Sn	06:53:20.582	2.5					___		305.8	0.19	m_e	
HILG	5.42	51.9	Pn	06:52:20.409	-0.4					___				m_e	
HILG	5.42	51.9	Sn	06:53:21.249	2.8					___		368.4	0.19	m_e	
KLL	5.43	47.4	Pn	06:52:20.101	-0.9					___				m_e	
KLL	5.43	47.4	Sn	06:53:21.306	2.5					___		262.5	0.53	m_e	
SULZ	5.51	82.9	Pn	06:52:22.733	0.7					T__				m_e	
SULZ	5.51	82.9	Sg	06:53:56.859	0.3					T__				m_e	
BERGE	5.57	79.4	Pn	06:52:21.944	-1.0					T__				m_e	ML 4.9
BERGE	5.57	79.4	Sn	06:53:23.114	1.1					T__				m_e	
BERGE	5.57	79.4	Sg	06:53:58.276	-0.2					T__				m_e	
METMA	5.61	81.1	Pn	06:52:22.949	-0.5					T__				m_e	ML 4.9
METMA	5.61	81.1	Sg	06:54:00.125	0.4					T__				m_e	
STB	5.67	49.9	Pn	06:52:23.620	-0.6					___				m_e	
STB	5.67	49.9	Sn	06:53:27.790	3.4					___		329.3	0.53	m_e	
RODG	5.69	42.9	Pn	06:52:24.032	-0.5					___				m_e	
RODG	5.69	42.9	Sn	06:53:28.236	3.4					___				m_e	
ABH	5.70	58.4	Pn	06:52:23.488	-1.2					T__				m_e	
BFO	5.73	74.9	Pn	06:52:23.675	-1.3					T__				m_e	
BGG	5.73	54.9	Pn	06:52:24.267	-0.8					___				m_e	
BGG	5.73	54.9	Sn	06:53:29.061	3.2					___		166.3	0.37	m_e	
SLE	5.78	80.6	Pn	06:52:25.095	-0.6					T__				m_e	
EMING	6.02	79.5	Pn	06:52:28.794	-0.2					T__				m_e	
NAST	6.02	56.6	Sn	06:53:36.133	3.5					___		217.3	0.18	m_e	
BNS	6.06	48.2	Pn	06:52:28.938	-0.6					___				m_e	
BNS	6.06	48.2	Sn	06:53:37.435	3.9					___		604.9	0.37	m_e	
HOBG	6.15	48.6	Pn	06:52:30.207	-0.6					___				m_e	
BODE	6.15	60.1	Pn	06:52:30.870	0.1					T__				m_e	
LAUG	6.19	44.5	Pn	06:52:30.134	-1.1					___				m_e	
LAUG	6.19	44.5	Sn	06:53:39.183	2.7					___		169.4	0.35	m_e	
WALHA	6.20	80.9	Pn	06:52:31.816	0.4					T__				m_e	
TNS	6.37	57.9	Pn	06:52:32.939	-0.8					T__				m_e	
PLONS	6.38	87.3	Pn	06:52:35.175	1.3					T__				m_e	
MILB	6.72	63.0	Pn	06:52:37.669	-0.8					T__				m_e	
UBR	6.86	81.7	Pn	06:52:40.936	0.6					T__				m_e	

GRA1 7.87 66.9 Sg 06:55:13.072 1.7

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Event 90622012 Arlberg/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/22	00:09:54.10	0.28	1.23	47.1025	10.1137	6.7	4.4	038	5.0f		26	3	101			m i ke	LDG	90622042
2019/06/22	00:09:52.58	0.77	0.90	47.0310	10.0270				0.0		19	11	282	0.42	1.73	m i ke	BUG	90622032
2019/06/22	00:09:52.77	0.13	0.65	47.1383	10.0189	1.2	0.8	003	1.7	5.3	31	8	023			m i uk	ZAMG	90622022
2019/06/22	00:09:53.70	0.59	0.93	47.1140	10.0390	7.8	3.3	166	5.0f		21	15	191	0.20	1.97	m i ke	BGR	90622012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	3 LDG	90622042
MD	3.0	0.9	8 BUG	90622032
ML	2.1	0.2	8 BUG	90622032
ML	1.8	0.2	9 ZAMG	90622022
ML	1.6	0.4	14 BGR	90622012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.20	328.1	Pg	00:09:55.995	-1.6					T__				m_e	ML 1.3
DAVA	0.20	328.1	Sg	00:09:58.784	-1.5					T__				m_e	
OBER	0.34	30.4	Pg	00:09:58.903	-1.3					T__				m_e	ML 0.7
OBER	0.34	30.4	Sg	00:10:04.389	-0.2					T__				m_e	
A105A	0.34	30.4	Pg	00:09:59.290	-0.9					___				m__	ML 1.7
A105A	0.34	30.4	Sg	00:10:04.310	-0.3					___		0.2		m__	
PLONS	0.45	262.0	Sg	00:10:07.895	-0.3					T__				m_e	ML 1.0
UBR	0.57	4.7	Pg	00:10:04.205	-0.2					T__				m_e	ML 1.8
UBR	0.57	4.7	Sg	00:10:13.190	1.4					T__				m_e	
A103C	0.76	332.5	Pg	00:10:09.510	1.4					___				m__	ML 2.0
WILA	0.82	291.8	Pg	00:10:08.893	-0.4					T__				m_e	ML 1.9
WILA	0.82	291.8	Sg	00:10:21.075	1.1					T__				m_e	
A107D	0.91	6.6	Pg	00:10:11.440	0.6					___				m__	ML 1.7
A107D	0.91	6.6	Sg	00:10:25.850	3.2					___		0.0		m__	
A107C	0.91	6.8	Pg	00:10:11.440	0.5					___				m__	ML 2.2
A107C	0.91	6.8	Sg	00:10:26.920	4.2					___		0.1		m__	
EMING	1.12	314.6	Pg	00:10:14.969	0.1					T__				m_e	ML 1.5
EMING	1.12	314.6	Sg	00:10:30.661	1.3					T__				m_e	
BE1	1.13	44.6	Sg	00:10:30.907	1.3					T__				m_e	ML 1.4
A102A	1.17	331.4	Pg	00:10:15.660	-0.1					___				m__	ML 1.7
A102A	1.17	331.4	Sg	00:10:32.080	1.1					___		0.0		m__	
SLE	1.23	302.5	Pg	00:10:16.810	-0.1					T__				m_e	ML 2.3
SLE	1.23	302.5	Sg	00:10:33.452	0.6					T__				m_e	
FUR	1.34	38.0	Pg	00:10:19.200	0.2					___				m__	ML 2.0
METMA	1.35	297.0	Sg	00:10:37.199	0.6					T__				m_e	ML 1.4
SULZ	1.37	288.3	Sg	00:10:38.681	1.4					T__				m_e	ML 2.4
A109A	1.39	343.9	Pg	00:10:19.500	-0.3					___				m__	ML 2.0
A109A	1.39	343.9	Sg	00:10:38.500	0.8					___		0.0		m__	
A101B	1.42	315.6	Pg	00:10:19.900	-0.6					___				m__	ML 2.5
A101B	1.42	315.6	Sg	00:10:38.800	-0.0					___		0.1		m__	
BERGE	1.47	301.8	Sg	00:10:40.451	0.1					T__				m_e	ML 1.5
A100A	1.53	331.2	Sg	00:10:41.900	-0.5					___				m__	
BALST	1.61	278.8	Sg	00:10:45.081	0.3					T__				m_e	ML 1.8

NORI	1.65	13.5	Sg	00:10:46.198	-0.0					T__						m_e	ML	1.9
BFO	1.67	317.2	Pg	00:10:24.700	-0.5					__						m__	ML	1.8
BFO	1.67	317.2	Sg	00:10:45.935	-0.9					T__						m_e		
RJOB	1.97	70.5	Sg	00:10:56.969	0.8					T__						m_e	ML	1.8

Event 90623003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/23	02:03:58.32	0.58	1.29	51.3849	15.9565	4.6	2.6	032	0.0	0.0	16	4	023			m i sr	ZAMG	90623013
2019/06/23	02:03:58.18	0.72	0.63	51.4040	16.0750	12.2	3.3	012	1.0f		16	13	218	0.58	3.05	m i ki	BGR	90623003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	16 ZAMG	90623013
ML	3.0	0.3	12 BGR	90623003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	166.2	Pg	02:04:09.793	0.7					T__				m_e	ML 2.3
DPC	1.07	171.5	Pg	02:04:18.655	0.4					T__				m_e	ML 3.3
BRG	1.44	249.2	Pn	02:04:23.465	-1.2					T__				m_e	ML 2.8
BRG	1.44	249.2	Sg	02:04:44.803	0.9					T__				m_e	
MORC	1.87	149.6	Pn	02:04:30.303	-0.2					T__				m_e	ML 3.3
OKC	2.04	139.2	Sg	02:05:02.199	-0.9					T__				m_e	ML 2.7
TANN	2.48	247.9	Pn	02:04:38.479	-0.3					T__				m_e	ML 3.2
TANN	2.48	247.9	Sg	02:05:16.251	-0.8					T__				m_e	
WERD	2.56	249.5	Pn	02:04:39.579	-0.3					T__				m_e	ML 3.1
OJC	2.63	115.3	Sg	02:05:22.207	0.4					T__				m_e	
MANZ	2.88	242.1	Pn	02:04:45.030	0.8					T__				m_e	ML 3.2
MOX	2.91	256.6	Pn	02:04:44.380	-0.1					T__				m_e	ML 3.3
MOX	2.91	256.6	Sg	02:05:30.598	0.1					T__				m_e	
ROTZ	2.95	237.8	Pn	02:04:45.330	0.2					T__				m_e	ML 3.0
GEC2	2.98	211.7	Pn	02:04:46.101	0.6					T__				m_e	ML 3.2
WET	3.05	223.4	Pn	02:04:46.595	0.2					T__				m_e	ML 3.0

Event 90623007 SW of Eindhoven, Belgian-Dutch border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/23	17:30:43.50	0.12	0.65	51.2300	5.1379	2.1	1.3	003	4.0f		119	23	151			m i ke	LDG	90623047
2019/06/23	17:30:43.00			51.2400	5.1090				4.0							m i uk	ROB	90623037
2019/06/23	17:30:43.30	0.22	0.11	51.2630	5.1840				5.0f			11	303			m i ki	GDNRW	90623027
2019/06/23	17:30:44.17	0.53	0.26	51.2368	5.2162				0.5	3.4	19	10	308	0.61	2.00	m i ki	BNS	90623017
2019/06/23	17:30:42.99	0.41	0.83	51.2090	5.1540	5.6	3.3	134	5.0f		14	8	177	0.60	2.31	m i ki	BGR	90623007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	27 LDG	90623047
ML	2.1		ROB	90623037
ML	2.2		GDNRW	90623027
ML	2.1		BNS	90623017
ML	2.1	0.5	8 BGR	90623007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OPLO	0.60	48.1	Pg	17:30:54.123	-0.2					T__				m_e	ML	2.9
OPLO	0.60	48.1	Sg	17:31:02.826	0.7					T__				m_e		
RODG	0.65	95.3	Pg	17:30:56.137	0.9					___				m_e		
RODG	0.65	95.3	Sg	17:31:05.625	2.0					___		139.2	0.36	m_e		
UCC	0.65	230.8	Pg	17:30:55.225	0.0					T__				m_e	ML	1.1
UCC	0.65	230.8	Sg	17:31:03.026	-0.6					T__				m_e		
ACN	0.73	126.2	Pg	17:30:57.730	1.0					___				m_e		
ACN	0.73	126.2	Sg	17:31:07.510	1.3					___		46.5	0.22	m_e		
MEM	0.81	137.7	Pg	17:30:58.780	0.6					T__				m_e	ML	1.8
MEM	0.81	137.7	Sg	17:31:10.341	1.7					T__				m_e		
DREG	0.87	128.3	Pg	17:31:00.344	0.9					___				m_e		
DREG	0.87	128.3	Sg	17:31:12.826	2.1					___		29.3	0.17	m_e		
GSH	0.91	121.0	Pg	17:31:01.000	0.9					___				m_e		
GSH	0.91	121.0	Sg	17:31:13.230	1.4					___		55.4	0.18	m_e		
KLL	0.92	127.2	Pg	17:31:01.308	0.9					___				m_e		
KLL	0.92	127.2	Sg	17:31:14.206	1.9					___		29.8	0.13	m_e		
PLH	1.07	100.4	Pg	17:31:03.290	0.2					___				m_e		
PLH	1.07	100.4	Sg	17:31:17.660	0.8					___				m_e		
OLFT	1.07	131.3	Pg	17:31:04.110	0.9					___				m_e		
OLFT	1.07	131.3	Sg	17:31:18.620	1.5					___				m_e		
LAUG	1.13	82.1	Pg	17:31:04.833	0.6					___				m_e		
LAUG	1.13	82.1	Sg	17:31:19.396	0.5					___		50.1	0.36	m_e		
HES	1.19	81.6	Pg	17:31:05.240	-0.2					___				m_e		
HES	1.19	81.6	Sg	17:31:20.830	-0.0					___		58.2	0.35	m_e		
STB	1.23	119.4	Pg	17:31:06.573	0.4					___				m_e		
STB	1.23	119.4	Sg	17:31:23.014	1.0					___		51.9	0.22	m_e		
WTSB	1.27	52.8	Pg	17:31:07.376	0.4					T__				m_e	ML	2.3
WTSB	1.27	52.8	Sg	17:31:24.598	1.2					T__				m_e		
BNS	1.29	100.1	Pg	17:31:07.959	0.6					___				m_e		
BNS	1.29	100.1	Sg	17:31:24.696	0.6					___		73.1	0.25	m_e		
TDN	1.30	118.6	Pg	17:31:07.570	0.2					___				m_e		
TDN	1.30	118.6	Sg	17:31:24.750	0.6					___		49.0	0.23	m_e		
HILG	1.33	133.0	Pg	17:31:08.720	0.6					___				m_e		
HILG	1.33	133.0	Sg	17:31:25.792	0.5					___		33.0	0.43	m_e		
BUG	1.34	79.2	Sg	17:31:24.887	-0.8					T__				m_e	ML	2.1
LOH	1.35	139.0	Pg	17:31:08.730	0.3					___				m_e		
LOH	1.35	139.0	Sg	17:31:26.780	0.9					___		33.4	0.28	m_e		
HOBG	1.39	98.5	Sg	17:31:27.525	0.4					___		55.6	0.29	m_e		
ENTS	1.41	87.8	Sg	17:31:26.650	-1.3					___				m_e		
BHE	1.54	123.0	Pg	17:31:11.150	-0.9					___				m_e		
BHE	1.54	123.0	Sg	17:31:30.940	-1.0					___		30.8	0.17	m_e		
WLF	1.67	157.2	Pg	17:31:14.557	0.1					T__				m_e	ML	2.2
WLF	1.67	157.2	Sg	17:31:36.668	0.6					T__				m_e		
BGG	1.71	125.1	Pn	17:31:13.462	0.8					___				m_e		
BGG	1.71	125.1	Sg	17:31:35.200	-2.1					___		11.6	0.13	m_e		
SORT	1.77	84.3	Sn	17:31:34.900	-0.2					___		12.8	0.43	m_e		
KAST	2.04	88.9	Pn	17:31:17.553	0.4					___				m_e	ML	2.2
KAST	2.04	88.9	Pg	17:31:21.783	0.3					T__				m_e		
KAST	2.04	88.9	Sn	17:31:42.761	1.2					___				m_e		
KAST	2.04	88.9	Sg	17:31:47.119	-0.8					T__				m_e		
TNS	2.31	114.0	Sg	17:31:54.837	-1.4					T__				m_e	ML	2.3

Event 90624009 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/24	08:27:40.47	0.37	0.55	51.5680	6.8630	4.4	3.3	110	1.0f		10	6	144	0.28	1.35	m i ki	BGR	90624019
2019/06/24	08:27:38.50		0.13	51.5860	6.9150				2.8	2.4	11	6	148	0.04	0.26	m i ki	BUG	90624009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	6 BGR	90624019
MD	1.3	0.4	6 BUG	90624009
ML	2.0	0.7	6 BUG	90624009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.04	320.9	Pg	08:27:39.940	0.5					T__				m__	ML 1.7
ZERL	0.04	320.9	Sg	08:27:41.170	1.0					T__		7.8		m__	
ZER3	0.05	299.4	Pg	08:27:40.170	0.5					T__				m__	ML 1.5
ZER3	0.05	299.4	Sg	08:27:41.540	1.1					T__		2.9		m__	
ZER1	0.06	278.9	Pg	08:27:40.230	0.6					T__				m__	ML 1.3
ZER1	0.06	278.9	Sg	08:27:41.670	1.2					T__		1.8		m__	
BAVN	0.20	40.1	Pg	08:27:43.810	1.5					T__				m__	ML 1.5
BAVN	0.20	40.1	Sg	08:27:47.620	2.7					T__		0.5		m__	
BULI	0.25	121.4	Pg	08:27:44.390	1.1					T__				m__	ML 1.4
BULI	0.25	121.4	Sg	08:27:48.770	2.2					T__		0.2		m__	
BPFI	0.26	130.6	Pg	08:27:45.030	1.7					T__				m__	ML 1.2
BUG	0.26	123.3	Pg	08:27:45.191	1.7					---				m_e	ML 0.9
WTSB	0.39	349.3	Pg	08:27:47.367	1.6					---				m_e	ML 1.3
WTSB	0.39	349.3	Sg	08:27:52.880	2.1					---				m_e	
IBBN	0.89	35.5	Pg	08:27:58.527	3.3					---				m_e	ML 1.6
IBBN	0.89	35.5	Sg	08:28:10.793	4.1					---				m_e	
KAST	1.01	111.7	Pg	08:27:59.570	2.0					---				m_e	ML 1.4
KAST	1.01	111.7	Sg	08:28:13.716	3.1					---				m_e	
MEM	1.13	210.5	Pg	08:28:01.559	1.8					---				m_e	ML 1.4
MEM	1.13	210.5	Sg	08:28:15.711	1.3					---				m_e	
LUEB	1.31	56.4	Sg	08:28:23.018	2.9					---				m_e	ML 1.7

Event 90626010 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/26	19:42:17.90	0.24	1.38	47.1431	10.5033	5.6	4.1	037	7.0f		52	12	055			m i ke	LDG	90626040
2019/06/26	19:42:16.38	0.67	1.00	46.9790	10.4060				9.0	3.7	27	16	276	0.43	3.49	m i ke	BUG	90626030
2019/06/26	19:42:17.05	0.19	1.33	47.1475	10.4202	1.2	0.8	137	2.8	7.8	42	9	019			m i fe	ZAMG	90626020
2019/06/26	19:42:17.51	0.53	1.25	47.0750	10.3940	8.9	4.4	003	10.0f		24	15	224	0.34	3.66	m i ke	BGR	90626010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	10 LDG	90626040
MD	3.3	0.5	12 BUG	90626030
ML	3.2	0.2	12 BUG	90626030
ML	2.3	0.2	19 ZAMG	90626020
ML	2.3	0.4	14 BGR	90626010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBER	0.34	348.4	Pg	19:42:21.961	-2.2					T__				m_e	ML	1.6
A105A	0.34	348.4	Pg	19:42:22.220	-1.9					___				m__	ML	2.7
DAVA	0.41	301.4	Pg	19:42:24.542	-0.8					T__				m_e	ML	2.0
DAVA	0.41	301.4	Sg	19:42:30.024	-0.8					T__				m_e		
PART	0.65	49.1	Sg	19:42:37.359	-0.9					T__				m_e	ML	1.7
WTTA	0.87	76.9	Pg	19:42:32.564	-1.3					T__				m_e	ML	1.8
WTTA	0.87	76.9	Sg	19:42:44.822	-0.3					T__				m_e		
A103D	0.92	322.1	Pg	19:42:36.030	1.0					___				m__	ML	2.6
A103D	0.92	322.1	Sg	19:42:51.200	4.2					___		0.4		m__		
A103C	0.93	320.5	Pg	19:42:36.800	1.7					___				m__	ML	3.0
A103C	0.93	320.5	Sg	19:42:51.430	4.2					___		1.0		m__		
A107D	0.95	351.9	Pg	19:42:35.970	0.4					___				m__	ML	3.3
A107D	0.95	351.9	Sg	19:42:51.550	3.7					___		0.2		m__		
A107C	0.95	352.2	Pg	19:42:35.960	0.4					___				m__	ML	3.0
A107C	0.95	352.2	Sg	19:42:51.570	3.6					___		0.8		m__		
A104A	1.09	335.2	Pg	19:42:38.520	0.4					___				m__	ML	3.0
A104A	1.09	335.2	Sg	19:42:54.080	1.8					___		0.7		m__		
A104C	1.16	335.0	Pg	19:42:39.670	0.2					___				m__	ML	2.8
A104C	1.16	335.0	Sg	19:42:55.820	1.2					___		0.4		m__		
FUR	1.24	28.3	Pg	19:42:40.738	-0.2					T__				m_e	ML	2.8
FUR	1.24	28.3	Sg	19:42:56.740	-0.2					T__				m_e		
A108A	1.33	343.6	Pg	19:42:41.900	-0.7					___				m__		
A108A	1.33	343.6	Sg	19:43:00.400	0.6					___		0.7		m__		
A102A	1.34	323.3	Pg	19:42:42.400	-0.3					___				m__	ML	3.0
A102A	1.34	323.3	Sg	19:42:59.800	-0.2					___		0.2		m__		
A109A	1.51	335.7	Pg	19:42:45.400	-0.5					___				m__	ML	3.0
A109A	1.51	335.7	Sg	19:43:05.500	0.1					___		0.4		m__		
A101B	1.62	310.7	Pn	19:42:46.290	0.9					___				m__	ML	2.7
A101B	1.62	310.7	Sn	19:43:06.850	1.6					___		0.2		m__		
NORI	1.65	5.3	Pn	19:42:45.336	-0.5					T__				m_e	ML	2.6
NORI	1.65	5.3	Sn	19:43:06.723	0.8					T__				m_e		
A100A	1.69	324.9	Pn	19:42:46.850	0.5					___				m__	ML	3.0
RJOB	1.76	67.0	Pg	19:42:50.454	-0.2					T__				m_e	ML	2.3
RJOB	1.76	67.0	Sg	19:43:14.241	0.9					T__				m_e		
BFO	1.87	312.9	Pn	19:42:49.444	0.7					T__				m_e	ML	2.2
WET	2.65	37.8	Pn	19:42:59.721	0.4					T__				m_e	ML	2.4
WET	2.65	37.8	Sn	19:43:30.717	1.3					T__				m_e		
GRA1	2.67	11.6	Pn	19:42:58.427	-1.2					T__				m_e	ML	2.8
GEC2	2.83	50.1	Pn	19:43:02.903	1.1					T__				m_e		
ROTZ	2.95	23.4	Pn	19:43:02.129	-1.2					T__				m_e	ML	2.5
ROTZ	2.95	23.4	Sn	19:43:37.488	1.1					T__				m_e		
MANZ	3.12	20.7	Sn	19:43:41.077	0.5					T__				m_e	ML	2.7
TNS	3.40	338.5	Pn	19:43:10.553	1.1					T__				m_e	ML	2.8
TNS	3.40	338.5	Sn	19:43:49.055	2.0					T__				m_e		
MOX	3.66	12.2	Sn	19:43:53.911	0.8					T__				m_e	ML	2.7
MOX	3.66	12.2	Sg	19:44:10.738	-3.0					T__				m_e		

Event 90627001 Garmisch-Partenkirchen, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/27	03:20:11.91	0.19	1.17	47.4975	11.1748	1.4	0.7	009	3.5	2.1	30	8	019			m i uk	ZAMG	90627011
2019/06/27	03:20:12.45	0.29	0.89	47.5070	11.2150	4.4	4.4	102	2.0f		18	13	127	0.07	3.15	m i ke	BGR	90627001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	18 ZAMG	90627011
ML	2.1	0.1	10 BGR	90627001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PART	0.07	260.7	Pg	03:20:13.155	-0.6					T__				m_e	
WTTA	0.37	130.3	Pg	03:20:19.232	-0.3					T__				m_e	
WTTA	0.37	130.3	Sg	03:20:25.308	0.9					T__				m_e	
OBEB	0.63	261.2	Pg	03:20:24.142	-0.2					T__				m_e	
DAVA	0.93	256.8	Pg	03:20:28.455	-1.5					T__				m_e ML	1.9
RJOB	1.09	77.2	Pn	03:20:34.612	0.6					T__				m_e ML	1.9
NORI	1.28	342.2	Pg	03:20:37.271	0.8					T__				m_e ML	2.2
WET	1.98	33.4	Pn	03:20:46.250	0.2					T__				m_e ML	2.0
WET	1.98	33.4	Sg	03:21:14.900	-0.3					T__				m_e	
MOA	2.08	79.4	Pg	03:20:51.387	-0.3					T__				m_e ML	2.0
BFO	2.10	294.1	Pn	03:20:49.003	1.2					T__				m_e ML	2.0
BFO	2.10	294.1	Sg	03:21:20.000	0.8					T__				m_e	
GRA1	2.19	0.1	Pg	03:20:54.786	1.2					T__				m_e ML	2.3
GRA1	2.19	0.1	Sg	03:21:22.252	0.4					T__				m_e	
ROTZ	2.35	15.8	Pn	03:20:49.911	-1.3					T__				m_e ML	2.1
ROTZ	2.35	15.8	Sg	03:21:26.050	-1.2					T__				m_e	
MANZ	2.55	13.0	Sg	03:21:32.367	-1.0					T__				m_e ML	2.2
MOX	3.15	4.6	Sn	03:21:38.539	0.9					T__				m_e ML	2.2

Event 90627011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/27	17:38:25.70	0.48	1.47	49.8544	18.9071	9.0	3.1	157	0.0	0.0	19	7	009			m i sr	ZAMG	90627021
2019/06/27	17:38:25.92	0.31	0.93	50.1940	18.7120	5.6	3.3	178	1.0f		28	13	153	0.51	4.84	m i ki	BGR	90627011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	7 ZAMG	90627021
ML	3.4	0.4	12 BGR	90627011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.51	225.7	Pg	17:38:36.189	0.7					T__				m_e ML	2.4
OKC	0.51	225.7	Sg	17:38:42.968	0.9					T__				m_e	
OJC	0.70	87.5	Pg	17:38:38.677	-0.4					T__				m_e ML	2.9
OJC	0.70	87.5	Sg	17:38:48.388	0.4					T__				m_e	
MORC	0.86	241.4	Pg	17:38:42.059	-0.1					T__				m_e ML	3.5
MORC	0.86	241.4	Sg	17:38:53.981	0.7					T__				m_e	
DPC	1.54	276.8	Pn	17:38:53.763	0.1					T__				m_e ML	3.9
DPC	1.54	276.8	Pg	17:38:54.749	-0.1					T__				m_e	
DPC	1.54	276.8	Sg	17:39:14.808	0.1					T__				m_e	
KSP	1.67	293.8	Pn	17:38:55.336	-0.2					T__				m_e ML	3.0
KSP	1.67	293.8	Pg	17:38:57.379	0.0					T__				m_e	
KSP	1.67	293.8	Sg	17:39:19.926	1.0					T__				m_e	
BRG	3.11	284.5	Pg	17:39:24.087	-0.4					T__				m_e ML	3.3
BRG	3.11	284.5	Sg	17:40:04.826	0.2					T__				m_e	



GEC2	3.52	249.4	Pn	17:39:21.527	0.9	T__	m_e	ML	3.6
GEC2	3.52	249.4	Pg	17:39:31.308	-1.0	T__	m_e		
GEC2	3.52	249.4	Sg	17:40:17.746	-0.0	T__	m_e		
CLL	3.78	289.3	Pg	17:39:37.077	-0.1	T__	m_e		
WET	3.92	256.7	Pn	17:39:26.293	0.3	T__	m_e	ML	3.8
WET	3.92	256.7	Pg	17:39:39.263	-0.5	T__	m_e		
WET	3.92	256.7	Sg	17:40:28.806	-1.6	T__	m_e		
TANN	4.00	275.6	Pn	17:39:27.408	0.3	T__	m_e	ML	3.5
TANN	4.00	275.6	Pg	17:39:40.048	-1.2	T__	m_e		
TANN	4.00	275.6	Sg	17:40:33.682	0.8	T__	m_e		
WERD	4.10	276.0	Pg	17:39:41.791	-1.3	T__	m_e	ML	3.5
WERD	4.10	276.0	Sg	17:40:34.936	-1.1	T__	m_e		
MOX	4.54	278.4	Sg	17:40:52.201	2.0	T__	m_e	ML	3.6
GRA1	4.84	266.9	Sg	17:40:59.923	0.1	T__	m_e	ML	3.8

Event 90627008 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/27	22:37:20.30	0.94	1.21	47.0000	10.4130				1.6	3.3	26	15	286	0.42	1.93	m i ke	BUG	90627028
2019/06/27	22:37:20.88	0.15	0.86	47.1524	10.4200	1.0	0.9	153	2.8	5.2	37	7	009			m i uk	ZAMG	90627018
2019/06/27	22:37:21.53	0.62	0.96	47.1490	10.3640	7.8	5.6	005	10.0f		12	10	211	0.26	3.06	m i ke	BGR	90627008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.7	11 BUG	90627028
ML	2.5	0.2	11 BUG	90627028
ML	1.9	0.2	14 ZAMG	90627018
ML	1.6	0.4	4 BGR	90627008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.26	349.5	Pg	22:37:25.979	-0.8					T__				m_e	
A105A	0.26	349.5	Pg	22:37:26.010	-0.8					___				m__ ML	2.0
A105A	0.26	349.5	Sg	22:37:30.770	0.4					___		0.3		m__	
DAVA	0.36	292.9	Pg	22:37:28.259	-0.2					T__				m_e ML	1.2
A103D	0.85	320.1	Pg	22:37:40.570	2.9					___				m__	
A103D	0.85	320.1	Sg	22:37:54.830	6.0					___				m__	
A103C	0.86	318.4	Pg	22:37:40.500	2.7					___				m__ ML	2.9
A103C	0.86	318.4	Sg	22:37:55.080	6.0					___		0.3		m__	
WTTA	0.87	82.0	Pg	22:37:36.702	-1.3					T__				m_e ML	1.3
A107D	0.88	352.6	Pg	22:37:40.750	2.6					___				m__ ML	2.4
A107D	0.88	352.6	Sg	22:37:55.100	5.6					___		0.1		m__	
A107C	0.88	352.8	Pg	22:37:40.050	1.9					___				m__ ML	2.5
A107C	0.88	352.8	Sg	22:37:55.210	5.7					___		0.2		m__	
A104A	1.01	334.5	Pg	22:37:42.230	1.5					___				m__ ML	2.4
A104A	1.01	334.5	Sg	22:37:57.980	4.1					___		0.2		m__	
A104C	1.09	334.3	Pg	22:37:43.440	1.3					___				m__ ML	2.2
A104C	1.09	334.3	Sg	22:37:59.900	3.7					___		0.1		m__	
FUR	1.19	30.9	Pg	22:37:44.336	0.4					T__				m_e ML	2.1
FUR	1.19	30.9	Sg	22:38:01.027	1.7					T__				m_e	
A108A	1.25	343.6	Pg	22:37:45.800	0.6					___				m__ ML	2.4
A108A	1.25	343.6	Sg	22:38:04.300	2.9					___		0.1		m__	
A102A	1.26	322.1	Pg	22:37:46.200	0.8					___				m__ ML	2.0

A102A	1.26	322.1	Sg	22:38:04.100	2.3	---	0.1	m__											
A109A	1.43	335.2	Pg	22:37:49.200	0.7	---		m__	ML	2.3									
A109A	1.43	335.2	Sg	22:38:09.100	2.0	---	0.1	m__											
A101B	1.56	309.1	Pg	22:37:50.000	-1.0	---		m__	ML	2.1									
A101B	1.56	309.1	Sg	22:38:10.900	-0.3	---	0.0	m__											
NORI	1.58	6.3	Sg	22:38:11.283	-0.6	T__		m_e											
A100A	1.62	324.0	Pg	22:37:50.600	-1.6	---		m__	ML	2.2									
A106B	1.66	345.2	Sg	22:38:15.800	1.4	---		m__											
RJOB	1.75	69.4	Pg	22:37:54.416	-0.1	T__		m_e	ML	1.8									
RJOB	1.75	69.4	Sg	22:38:18.266	1.2	T__		m_e											
BFO	1.81	311.6	Pg	22:37:54.600	-1.0	---		m__	ML	2.2									
BFO	1.81	311.6	Sg	22:38:20.023	1.0	T__		m_e											
WET	2.61	39.1	Pn	22:38:03.508	0.8	T__		m_e											
ROTZ	2.89	24.3	Sg	22:38:52.117	-1.2	T__		m_e											
MANZ	3.06	21.5	Sg	22:38:58.008	-0.9	T__		m_e											

Event 90628002 Garmisch-Partenkirchen, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/06/28	11:17:43.50	0.18	0.47	47.3821	11.0135	3.4	2.5	053	2.0	0.0	68	20	271			m i ke	LDG	90628032
2019/06/28	11:17:41.23	0.64	0.76	47.4450	11.2230				2.1	2.5	26	14	234	0.63	3.32	m i km	BUG	90628022
2019/06/28	11:17:40.30	0.10	1.10	47.5045	11.1434	0.9	0.6	021	3.7	1.1	53	15	030			m i fe	ZAMG	90628012
2019/06/28	11:17:41.89	0.24	1.21	47.5000	11.1500	4.4	3.3	174	5.0f		30	15	132	0.02	3.16	m i ke	BGR	90628002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	17 LDG	90628032
MD	3.1	0.3	12 BUG	90628022
ML	3.4	0.2	12 BUG	90628022
ML	3.0	0.3	18 ZAMG	90628012
ML	2.7	0.2	13 BGR	90628002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PART	0.02	260.1	Pg	11:17:41.449	-1.4					T__				m_e	
PART	0.02	260.1	Sg	11:17:42.002	-1.5					T__				m_e	
WTTA	0.41	125.5	Pg	11:17:48.025	-1.6					T__				m_e	ML 2.2
WTTA	0.41	125.5	Sg	11:17:54.239	-0.6					T__				m_e	
OBER	0.59	261.2	Pg	11:17:52.944	-0.0					T__				m_e	
OBER	0.59	261.2	Sg	11:18:02.471	1.9					T__				m_e	
A105A	0.59	261.2	Pg	11:17:52.920	-0.1					---				m__	ML 3.0
A105A	0.59	261.2	Sg	11:18:02.140	1.6					---	0.9			m__	
FUR	0.67	7.2	Pg	11:17:54.491	-0.0					T__				m_e	ML 2.7
FUR	0.67	7.2	Sg	11:18:03.970	0.8					---	1.2			m__	
A107D	0.82	309.2	Pg	11:17:59.420	2.0					---				m__	ML 3.2
A107D	0.82	309.2	Sg	11:18:12.930	4.8					---	1.7			m__	
DAVA	0.89	256.5	Sg	11:18:12.327	2.3					T__				m_e	ML 2.5
A103D	1.12	286.2	Pg	11:18:04.030	1.0					---				m__	ML 2.9
A103D	1.12	286.2	Sg	11:18:18.790	1.3					---	0.5			m__	
A104A	1.12	300.7	Pg	11:18:03.410	0.4					---				m__	ML 3.2
A104A	1.12	300.7	Sg	11:18:18.790	1.3					---	1.1			m__	
RJOB	1.13	77.3	Pg	11:18:04.599	1.3					T__				m_e	ML 2.8
RJOB	1.13	77.3	Sg	11:18:22.639	4.7					T__				m_e	
A103C	1.14	285.3	Pg	11:18:04.300	0.9					---				m__	ML 3.3

A103C	1.14	285.3	Sg	11:18:19.660	1.5	---				1.3	m_		
A104C	1.18	302.6	Pg	11:18:04.550	0.4	---					m_	ML	3.0
A104C	1.18	302.6	Sg	11:18:21.630	2.1	---				0.6	m_		
A108A	1.22	314.3	Pg	11:18:05.130	0.1	---					m_		
A108A	1.22	314.3	Sg	11:18:22.230	1.4	---				1.5	m_		
NORI	1.27	344.2	Pg	11:18:05.880	0.0	T_					m_e	ML	2.9
NORI	1.27	344.2	Sg	11:18:23.744	1.5	T_					m_e		
A102A	1.46	296.8	Pg	11:18:09.200	-0.2	---					m_	ML	2.8
A102A	1.46	296.8	Sg	11:18:29.100	0.9	---				0.3	m_		
A109A	1.47	310.4	Pg	11:18:09.300	-0.4	---					m_	ML	3.2
A109A	1.47	310.4	Sg	11:18:29.900	1.2	---				0.6	m_		
A106B	1.57	323.3	Pg	11:18:11.200	-0.4	---					m_	ML	2.9
A106B	1.57	323.3	Sg	11:18:32.400	0.5	---				0.3	m_		
WET	2.01	34.3	Pn	11:18:15.498	-0.1	T_					m_e	ML	2.7
WET	2.01	34.3	Sg	11:18:44.400	-1.2	---				0.2	m_		
BFO	2.06	294.8	Pn	11:18:18.088	1.7	T_					m_e	ML	2.7
BFO	2.06	294.8	Pg	11:18:20.961	0.2	T_					m_e		
BFO	2.06	294.8	Sg	11:18:48.344	0.9	T_					m_e		
MOA	2.13	79.4	Pg	11:18:21.108	-0.9	T_					m_e	ML	2.8
MOA	2.13	79.4	Sg	11:18:49.901	0.4	T_					m_e		
GEC2	2.17	50.7	Pn	11:18:19.458	1.7	T_					m_e	ML	2.6
GEC2	2.17	50.7	Pg	11:18:22.845	0.1	T_					m_e		
GRA1	2.19	1.2	Pg	11:18:23.296	0.1	T_					m_e	ML	3.0
GRA1	2.19	1.2	Sg	11:18:51.493	-0.1	T_					m_e		
ROTZ	2.37	16.7	Pg	11:18:25.717	-0.9	T_					m_e	ML	2.7
ROTZ	2.37	16.7	Sg	11:18:55.727	-1.5	T_					m_e		
MANZ	2.57	13.9	Pn	11:18:21.954	-1.2	T_					m_e	ML	2.9
MANZ	2.57	13.9	Pg	11:18:29.330	-0.9	T_					m_e		
MANZ	2.57	13.9	Sn	11:18:53.077	0.3	T_					m_e		
MANZ	2.57	13.9	Sg	11:19:02.436	-1.0	T_					m_e		
MOX	3.16	5.4	Pn	11:18:30.208	-1.0	T_					m_e	ML	2.9
MOX	3.16	5.4	Sn	11:19:07.381	0.7	T_					m_e		
TNS	3.25	327.9	Pn	11:18:33.100	0.7	---					m_	ML	3.3

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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