

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 604005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/04	10:50:12.21	0.70	0.76	51.5097	15.9504	5.3	3.8	022	0.0	0.0	43	15	014			m i sr	ZAMG	604015
2020/06/04	10:50:12.51	0.53	0.62	51.5510	15.9740	6.7	3.3	020	1.0f		21	14	233	0.74	3.54	m i ki	BGR	604005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	18 ZAMG	604015
ML	3.4	0.2	13 BGR	604005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.74	164.1	Pg	10:50:26.411	0.0					T__				m_e	
DPC	1.22	169.5	Pg	10:50:35.004	-0.5					T__				m_e ML	3.7
DPC	1.22	169.5	Sg	10:50:52.443	1.2					T__				m_e	
BRG	1.44	242.8	Pn	10:50:38.475	-0.5					T__				m_e ML	3.0
BRG	1.44	242.8	Sg	10:50:58.986	0.7					T__				m_e	
FBE	1.76	250.0	Pn	10:50:43.481	0.2					T__				m_e ML	3.0
FBE	1.76	250.0	Sg	10:51:08.485	0.2					T__				m_e	
CLL	1.87	263.7	Pn	10:50:43.561	-1.2					T__				m_e ML	3.1
MORC	2.03	150.1	Pn	10:50:46.530	-0.5					T__				m_e ML	3.6
MORC	2.03	150.1	Sg	10:51:16.617	-0.5					T__				m_e	
TANN	2.49	244.2	Pn	10:50:53.144	-0.0					T__				m_e ML	3.4
TANN	2.49	244.2	Sg	10:51:31.539	0.1					T__				m_e	
MOX	2.88	253.4	Pn	10:50:58.159	-0.4					T__				m_e ML	3.5
MOX	2.88	253.4	Sg	10:51:44.665	0.6					T__				m_e	
MANZ	2.90	238.9	Pn	10:50:58.842	0.0					T__				m_e ML	3.7
ROTZ	2.98	234.7	Pn	10:51:00.033	0.2					T__				m_e ML	3.4
ROTZ	2.98	234.7	Sg	10:51:46.088	-1.1					T__				m_e	
GEC2	3.07	209.1	Pn	10:51:01.721	0.6					T__				m_e ML	3.5
WET	3.11	220.6	Pn	10:51:01.877	0.2					T__				m_e ML	3.4
CLZ	3.48	277.0	Pn	10:51:07.130	0.4					T__				m_e ML	3.4
GRA1	3.54	240.2	Pn	10:51:08.338	0.9					T__				m_e ML	3.9

Event 607004 Bonn/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/07	21:34:30.00	0.16	0.58	50.6701	7.0412	2.6	1.8	049	2.0	0.0	69	13	145			m i ke	LDG	607054
2020/06/07	21:34:29.00		0.57	50.6800	7.0700				20.0	2.0	54	31	101			m i ke	HLNUG	607044
2020/06/07	21:34:29.75	0.08	0.15	50.7010	7.0930	1.0	0.8	030	10.0f		36	24	132	0.16	1.52	m i ke	LED	607034
2020/06/07	21:34:28.71	0.16	0.88	50.6820	7.1340	2.2	2.2	115	5.0f		41	24	043	0.72	2.84	m i ke	BGR	607024
2020/06/07	21:34:29.20	0.41	0.21	50.6980	7.1060				13.1	1.7	30	22	066			m i ke	GDNRW	607014
2020/06/07	21:34:29.20	0.81	0.31	50.6980	7.1310				12.2	2.8		22	101	0.12	0.75	m i ke	BNS	607004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	11 LDG	607054
ML	1.9	0.3	27 HLNUG	607044
ML	2.0	0.1	20 LED	607034
ML	2.0	0.2	12 BGR	607024

ML	2.0	GDNRW	607014
ML	2.0	BNS	607004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BA10	0.12	225.6	Pg	21:34:33.002	0.7					T__				m_e	
BA10	0.12	225.6	Sg	21:34:34.701	0.3					T__				m_e	
BA15	0.13	276.1	Pg	21:34:32.659	0.3					T__				m_e	
BA15	0.13	276.1	Sg	21:34:34.938	0.3					T__				m_e	
WBS	0.14	41.6	Pg	21:34:33.160	0.5					---				mc_	
WBS	0.14	41.6	Sg	21:34:35.500	0.5					---				m_	
TDN	0.17	223.9	Pg	21:34:33.330	0.3					---				md_	
TDN	0.17	223.9	Sg	21:34:35.750	0.1					---				m_	
STB	0.21	240.7	Pg	21:34:33.840	0.1					T__				m_e	
STB	0.21	240.7	Sg	21:34:36.606	-0.2					T__		786.3	0.10	m_e	
BA18	0.21	240.7	Pg	21:34:33.844	0.1					T__				m_e	
BA18	0.21	240.7	Sg	21:34:36.614	-0.2					T__				m_e	
GLOK	0.25	128.5	Pg	21:34:34.870	0.6					---				mc_	
GLOK	0.25	128.5	Sg	21:34:38.230	0.5					---				m_	
DEP14	0.26	162.3	Pg	21:34:35.110	0.6					---				md_ ML	2.2
DEP14	0.26	162.3	Sg	21:34:38.820	0.6					---				m_	
BA20	0.27	335.8	Sg	21:34:38.515	0.2					T__				m_e	
BNS	0.27	6.0	Pg	21:34:34.891	0.2					T__				m_e	
BNS	0.27	6.0	Sg	21:34:38.605	0.2					T__		194.3	0.07	m_e	
NICK	0.30	156.9	Pg	21:34:35.650	0.4					---				mdi ML	1.8
NICK	0.30	156.9	Sg	21:34:39.560	0.1					---				m_	
HOBG	0.31	24.1	Pg	21:34:35.742	0.3					T__				m_e	
HOBG	0.31	24.1	Sg	21:34:39.932	0.2					T__		123.8	0.24	m_e	
LAGB	0.34	183.3	Pg	21:34:36.140	0.2					---				mdi ML	1.8
LAGB	0.34	183.3	Sg	21:34:40.240	-0.2					---				m_	
BHE	0.35	174.9	Pg	21:34:36.390	0.3					---				mc_	
BHE	0.35	174.9	Sg	21:34:41.020	0.3					---				m_	
BA14	0.36	266.0	Pg	21:34:36.203	-0.1					T__				m_e	
PLH	0.36	327.4	Pg	21:34:36.640	0.3					---				m_e	
PLH	0.36	327.4	Sg	21:34:41.570	0.3					---				m_e	
BA05	0.37	306.8	Sg	21:34:42.987	1.6					T__		291.5	0.44	m_e	
BD07	0.38	310.5	Pg	21:34:37.136	0.5					T__				m_e	
BD07	0.38	310.5	Sg	21:34:42.710	1.0					T__		197.7	0.27	m_e	
OCHT	0.39	158.1	Pg	21:34:37.240	0.5					---				md_ ML	1.8
OCHT	0.39	158.1	Sg	21:34:42.090	0.1					---				m_	
DEP18	0.41	147.5	Pg	21:34:37.700	0.6					---				m_	
DEP18	0.41	147.5	Sg	21:34:42.810	0.3					---				m_	
BD01	0.41	310.0	Pg	21:34:37.764	0.6					T__				m_e	
BD01	0.41	310.0	Sg	21:34:43.779	1.2					T__		175.8	0.17	m_e	
BD08	0.44	295.3	Pg	21:34:38.163	0.4					T__				m_e	
KOE	0.47	125.3	Pg	21:34:38.793	0.5					T__				m_e	
KOE	0.47	125.3	Sg	21:34:45.095	0.6					T__		82.0	0.15	m_e	
PYRM	0.47	167.7	Pg	21:34:38.560	0.2					---				md_ ML	1.8
BD05	0.47	300.5	Pg	21:34:38.966	0.6					T__				m_e	
BD05	0.47	300.5	Sg	21:34:46.153	1.5					T__				m_e	
GSH	0.48	274.8	Pg	21:34:38.110	-0.3					---				mc_	
GSH	0.48	274.8	Sg	21:34:44.170	-0.6					---				m_	
OLFT	0.50	245.9	Pg	21:34:38.390	-0.4					---				m_e	
HILG	0.50	215.5	Pg	21:34:38.760	-0.1					T__				m_e	
HILG	0.50	215.5	Sg	21:34:45.618	0.2					T__		74.2	0.30	m_e	

BGG	0.51	165.0	Pg	21:34:39.216	0.2
BGG	0.51	165.0	Sg	21:34:46.268	0.5
KLL	0.52	264.7	Pg	21:34:38.681	-0.6
DREG	0.57	266.8	Pg	21:34:39.780	-0.4
DREG	0.57	266.8	Sg	21:34:47.774	0.1
ENTS	0.57	17.9	Pg	21:34:40.170	0.0
ENTS	0.57	17.9	Sg	21:34:48.380	0.7
BEUR	0.62	183.1	Pg	21:34:41.160	0.1
BEUR	0.62	183.1	Sg	21:34:48.840	-0.3
FACH	0.65	121.6	Pg	21:34:41.940	0.4
FACH	0.65	121.6	Sg	21:34:50.500	0.5
ACN	0.67	277.0	Pg	21:34:41.710	-0.2
ACN	0.67	277.0	Sg	21:34:50.320	-0.4
HES	0.67	355.3	Pg	21:34:42.000	-0.0
HES	0.67	355.3	Sg	21:34:51.900	1.1
BA01	0.68	277.2	Pg	21:34:42.038	-0.2
BA01	0.68	277.2	Sg	21:34:51.646	0.5
NAST	0.68	137.0	Pg	21:34:42.886	0.6
MEM	0.72	263.3	Pg	21:34:42.307	-0.6
MEM	0.72	263.3	Sg	21:34:52.559	0.3
RWB	0.74	303.6	Sg	21:34:52.610	-0.2
RODG	0.75	307.1	Sg	21:34:54.137	0.9
BUG	0.75	6.6	Pg	21:34:44.074	0.6
BUG	0.75	6.6	Sg	21:34:53.896	0.7
HGN	0.76	275.4	Pg	21:34:43.236	-0.5
HGN	0.76	275.4	Sg	21:34:53.047	-0.6
GWBD	0.76	139.6	Pg	21:34:44.040	0.3
GWBD	0.76	139.6	Sg	21:34:53.100	-0.6
GWBC	0.78	112.5	Pg	21:34:45.000	0.9
GWBC	0.78	112.5	Sg	21:34:56.200	1.8
WBFO	0.83	98.1	Pg	21:34:45.600	0.6
WBFO	0.83	98.1	Sg	21:34:57.300	1.5
SORT	0.84	38.7	Pg	21:34:44.960	-0.2
SORT	0.84	38.7	Sg	21:34:56.380	0.3
ABH	0.86	161.8	Pg	21:34:46.043	0.5
ABH	0.86	161.8	Sg	21:34:56.294	-0.4
GWBO	0.94	144.0	Pg	21:34:47.550	0.5
GWBO	0.94	144.0	Sg	21:34:59.480	0.3
KAST	0.95	57.6	Pg	21:34:46.717	-0.6
KAST	0.95	57.6	Sg	21:35:00.663	0.9
TNS	0.96	119.1	Pg	21:34:47.689	0.2
TNS	0.96	119.1	Sg	21:34:59.453	-0.6
WILW	1.01	226.0	Pg	21:34:47.390	-0.9
RIVT	1.02	193.4	Pg	21:34:48.120	-0.4
RIVT	1.02	193.4	Sg	21:35:01.034	-0.7
HECH	1.04	134.7	Pg	21:34:49.400	0.5
HECH	1.04	134.7	Sg	21:35:03.100	0.7
BODE	1.08	136.1	Pg	21:34:49.700	-0.0
BODE	1.08	136.1	Sn	21:35:02.750	-1.1
BODE	1.08	136.1	Sg	21:35:03.200	-0.6
EBSD	1.10	89.1	Pg	21:34:50.200	0.2
EBSD	1.10	89.1	Sg	21:35:05.900	1.6
WMG	1.19	203.9	Sn	21:35:06.770	0.5
OPLO	1.20	319.6	Sg	21:35:07.842	0.2

T__					m_e		
T__	53.7	0.17			m_e		
T__					m_e		
T__					m_e		
T__	32.5	0.14			m_e		
___					m_e		
___					m__ ML	2.0	
___					m__		
___					mc__ ML	2.0	
___	0.7				m__		
___					m__		
___	48.6	0.12			m_e		
___					m__ ML	1.9	
___	0.1				m__		
T__					m_e		
T__					m_e		
T__					m_e		
___					m_e ML	2.0	
___					m_e		
___					m_e		
T__	370.8	0.27			m_e		
___					m_e ML	1.9	
___					m_e		
___					m_e ML	2.1	
___					m_e		
___					m__ ML	1.9	
___	0.3				m__		
___					m__ ML	2.0	
___	0.1				m__		
___					m__ ML	2.1	
___					m__		
___					m_e		
___	51.2	0.11			m_e		
___					m_e ML	2.0	
___					m_e		
___					m__ ML	2.4	
___					m__		
___					m_e ML	1.9	
___					m_e		
___					m_e ML	1.9	
___					m_e		
___					m__ ML	2.2	
___					m_e ML	2.0	
___					m_e		
___					m__		
___	0.2				m__		
___					m__ ML	2.0	
___					m__		
___	0.4				m__		
___					m__ ML	2.2	
___	0.1				m__		
___					m__ ML	1.9	
___					m_e		

WLF	1.21	211.6	Pg	21:34:51.200	-0.9	---	m_e	ML	1.8
WLF	1.21	211.6	Sg	21:35:06.050	-1.7	---	m_e		
IMS	1.21	155.6	Pg	21:34:52.000	-0.1	---	m__	ML	2.0
IMS	1.21	155.6	Sn	21:35:06.540	-0.3	---	m__		
IMS	1.21	155.6	Sg	21:35:07.200	-0.6	---	m__		
WTSB	1.29	350.8	Pn	21:34:52.744	0.5	0.0	m_e	ML	2.0
WTSB	1.29	350.8	Pg	21:34:52.988	-0.5	---	m_e		
WTSB	1.29	350.8	Sg	21:35:10.255	0.1	---	m_e		
GWBF	1.29	87.9	Pg	21:34:54.100	0.4	---	m__	ML	2.0
GWBF	1.29	87.9	Sg	21:35:12.100	1.6	0.1	m__		
WBB	1.30	130.6	Pn	21:34:52.600	0.1	---	m__	ML	1.9
WBB	1.30	130.6	Sg	21:35:09.300	-1.3	0.1	m__		
MESS	1.32	126.7	Pn	21:34:52.300	-0.4	---	m__	ML	2.3
MESS	1.32	126.7	Sg	21:35:09.400	-1.8	0.1	m__		
RCHB	1.33	246.6	Pn	21:34:52.715	-0.1	---	m_e		
RCHB	1.33	246.6	Sg	21:35:10.306	-1.2	---	m_e		
ERNH	1.37	131.3	Pn	21:34:53.600	0.1	---	m__	ML	2.3
ERNH	1.37	131.3	Sg	21:35:11.600	-1.4	0.1	m__		
WBA	1.50	133.4	Pn	21:34:55.260	0.1	---	m__	ML	2.6
WBA	1.50	133.4	Sn	21:35:14.240	0.5	---	m__		
WBG	1.51	109.7	Pn	21:34:53.100	-2.1	---	m__	ML	1.8
IBBN	1.66	13.4	Pn	21:34:57.500	0.2	---	m__	ML	1.9
IBBN	1.66	13.4	Sn	21:35:18.500	1.2	0.0	m__		
LEMB	1.71	166.1	Pg	21:35:01.388	-0.2	---	m_e	ML	2.1
LEMB	1.71	166.1	Sg	21:35:22.185	-1.5	---	m_e		
UCC	1.76	274.3	Sg	21:35:23.397	-1.7	---	m_e		
UBBA	1.82	85.1	Pn	21:35:01.651	2.1	---	m_e		
UBBA	1.82	85.1	Sg	21:35:25.922	-1.2	---	m_e		
CIEL	1.87	175.3	Pn	21:35:01.543	1.3	---	m_e	ML	2.4
CIEL	1.87	175.3	Sg	21:35:27.101	-1.7	---	m_e		
LUEB	1.87	30.8	Pn	21:35:02.739	2.5	---	m_e	ML	2.2
LUEB	1.87	30.8	Sg	21:35:28.276	-0.5	---	m_e		
VITZ	1.88	83.1	Pn	21:35:00.600	0.3	---	m__	ML	2.0
HROE	1.93	93.6	Pn	21:35:02.300	1.3	---	m__	ML	1.5
HROE	1.93	93.6	Pg	21:35:04.815	-0.8	---	m_e		
SIND	2.09	129.4	Pn	21:35:03.700	0.6	---	m__	ML	1.9
SIND	2.09	129.4	Sn	21:35:28.600	1.2	0.0	m__		
WLS	2.29	176.3	Pg	21:35:10.845	-1.6	---	m_e		
WLS	2.29	176.3	Sg	21:35:41.386	-0.7	---	m_e		
CRUX	2.32	91.0	Pn	21:35:06.900	0.6	---	m__	ML	1.8
CLZ	2.33	59.3	Pn	21:35:06.100	-0.3	---	m__	ML	2.1
CLZ	2.33	59.3	Pg	21:35:11.431	-1.7	---	m_e		
POSS	2.43	73.4	Pg	21:35:13.479	-1.6	---	m_e		
ECH	2.48	179.6	Sg	21:35:46.846	-1.3	---	m_e		
CHRS	2.49	67.1	Pn	21:35:08.300	-0.2	---	m__	ML	1.5
CHRS	2.49	67.1	Pg	21:35:14.907	-1.2	---	m_e		
BFO	2.49	161.3	Pn	21:35:09.400	0.8	---	m__	ML	1.3
FALKS	2.77	67.6	Pg	21:35:19.674	-1.8	---	m_e	ML	2.1
FALKS	2.77	67.6	Sg	21:35:55.902	-1.4	---	m_e		
MOX	2.84	89.3	Pg	21:35:21.885	-0.9	---	m_e		

Event 608002 Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/08	15:21:49.63	0.72	1.25	41.0070	19.8220	24.5	12.2	047	10.0f		27	19	322	6.69	10.95	m i ke	BGR	608002

Magnitude	Err	Nsta	Author	OrigID
ML	4.6	0.2	9 BGR	608002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	6.69	327.1	Pn	15:23:25.443	-0.8					T__				m_e ML	4.8
OBKA	6.69	327.1	Sn	15:24:35.888	-0.6					T__				m_e	
ARSA	6.96	335.2	Pn	15:23:28.575	-1.3					T__				m_e ML	4.3
ARSA	6.96	335.2	Sn	15:24:42.678	-0.2					T__				m_e	
MOA	7.90	331.8	Pn	15:23:38.383	-4.3					T__				m_e ML	4.5
BIOA	8.01	328.6	Pn	15:23:43.189	-0.9					T__				m_e ML	4.6
LESA	8.20	323.9	Pn	15:23:45.518	-1.2					T__				m_e ML	4.6
LESA	8.20	323.9	Sn	15:25:09.798	-2.3					T__				m_e	
WTTA	8.57	319.6	Pn	15:23:52.196	0.4					T__				m_e ML	4.9
WTTA	8.57	319.6	Sn	15:25:20.270	-0.5					T__				m_e	
CKRC	8.73	335.4	Pn	15:23:53.162	-0.7					T__				m_e ML	4.6
SQTA	8.76	318.1	Pn	15:23:53.678	-0.6					T__				m_e ML	4.8
SQTA	8.76	318.1	Sn	15:25:23.294	-1.8					T__				m_e	
FETA	8.87	315.7	Pn	15:23:55.612	-0.2					T__				m_e	
FETA	8.87	315.7	Sn	15:25:26.551	-1.3					T__				m_e	
MORC	8.91	350.5	Pn	15:23:58.104	1.7					T__				m_e	
GEC2	8.95	333.2	Pn	15:23:55.175	-1.7					T__				m_e ML	4.5
ZUGS	9.00	318.3	Sn	15:25:29.575	-1.3					T__				m_e	
RETA	9.16	318.1	Pn	15:23:59.913	0.2					T__				m_e	
RETA	9.16	318.1	Sn	15:25:33.763	-0.8					T__				m_e	
KHC	9.24	333.7	Pn	15:23:59.541	-1.2					T__				m_e	
KHC	9.24	333.7	Sn	15:25:37.020	0.7					T__				m_e	
DAVA	9.49	314.7	Pn	15:24:04.656	0.5					T__				m_e	
WET	9.49	331.3	Pn	15:24:02.401	-1.8					T__				m_e	
PLONS	9.62	312.4	Pn	15:24:07.754	1.8					T__				m_e	
SLE	10.53	313.7	Pn	15:24:19.026	0.8					T__				m_e	
BFO	10.95	315.8	Pn	15:24:22.381	-1.7					T__				m_e	

Event 610006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/10	13:53:58.31	0.31	0.67	50.4406	18.7647	2.9	1.6	005	0.0	0.0	10	0	030			m i sr	ZAMG	610016
2020/06/10	13:54:00.16	0.35	0.99	50.3470	18.7910	6.7	3.3	009	1.0f		22	13	173	0.66	4.57	m i ki	BGR	610006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	5 ZAMG	610016
ML	3.5	0.4	12 BGR	610006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.66	219.3	Pg	13:54:12.802	0.3					T__				m_e ML	2.4
OKC	0.66	219.3	Sg	13:54:22.467	1.5					T__				m_e	
OJC	0.66	100.8	Pg	13:54:11.967	-0.6					T__				m_e ML	3.4
OJC	0.66	100.8	Sg	13:54:20.926	-0.1					T__				m_e	
MORC	0.98	235.1	Pg	13:54:18.357	-0.3					T__				m_e ML	3.8

MORC	0.98	235.1	Sg	13:54:31.939	0.5	T__	m_e	
DPC	1.58	271.1	Pn	13:54:28.261	-0.2	T__	m_e ML	3.9
DPC	1.58	271.1	Pg	13:54:29.624	-0.2	T__	m_e	
DPC	1.58	271.1	Sg	13:54:50.187	-0.0	T__	m_e	
KSP	1.66	288.3	Pn	13:54:30.734	1.1	T__	m_e ML	3.1
KSP	1.66	288.3	Sg	13:54:52.030	-0.9	T__	m_e	
BRG	3.12	281.6	Pg	13:54:59.104	0.1	T__	m_e ML	3.3
BRG	3.12	281.6	Sg	13:55:40.087	0.8	T__	m_e	
FBE	3.50	281.5	Sg	13:55:51.197	0.0	T__	m_e ML	3.5
GEC2	3.62	247.5	Sg	13:55:54.000	-1.3	T__	m_e ML	3.8
CLL	3.78	287.0	Pg	13:55:10.510	-0.9	T__	m_e ML	3.8
CLL	3.78	287.0	Sg	13:56:01.250	1.0	T__	m_e	
WET	4.00	254.8	Sg	13:56:05.113	-2.3	T__	m_e ML	3.7
TANN	4.04	273.4	Pg	13:55:17.326	1.1	T__	m_e ML	3.6
TANN	4.04	273.4	Sg	13:56:08.996	0.6	T__	m_e	
WERD	4.13	273.9	Pg	13:55:17.840	-0.2	T__	m_e	
MOX	4.57	276.5	Sg	13:56:25.744	0.3	T__	m_e ML	3.5

Event 610002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/10	16:34:51.09	0.71	1.51	51.3566	15.8300	4.6	2.5	179	0.0	0.0	21	0	030			m i sr	ZAMG	610012
2020/06/10	16:34:47.05	0.45	0.55	51.6230	16.1200	4.4	2.2	022	1.0f		27	15	204	0.79	3.57	m i ki	BGR	610002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	20 ZAMG	610012
ML	3.2	0.3	15 BGR	610002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.79	172.0	Pg	16:35:02.015	0.1					T__				m_e ML	2.4
KSP	0.79	172.0	Sg	16:35:12.740	0.7					T__				m_e	
DPC	1.28	174.2	Pg	16:35:10.844	-0.3					T__				m_e ML	3.6
DPC	1.28	174.2	Sg	16:35:28.169	0.5					T__				m_e	
BRG	1.56	242.0	Pn	16:35:15.473	0.4					T__				m_e ML	2.9
BRG	1.56	242.0	Pg	16:35:15.938	-0.4					T__				m_e	
BRG	1.56	242.0	Sg	16:35:36.296	-0.2					T__				m_e	
FBE	1.87	249.0	Pg	16:35:21.642	-0.6					T__				m_e ML	2.9
FBE	1.87	249.0	Sg	16:35:45.623	-0.7					T__				m_e	
CLL	1.97	262.0	Pn	16:35:20.012	-0.7					T__				m_e ML	3.2
MORC	2.05	153.4	Pn	16:35:21.973	0.1					T__				m_e ML	3.5
MORC	2.05	153.4	Sg	16:35:52.227	-0.1					T__				m_e	
OKC	2.20	143.5	Pn	16:35:24.080	0.3					T__				m_e ML	3.0
OKC	2.20	143.5	Pg	16:35:28.579	0.1					T__				m_e	
OKC	2.20	143.5	Sg	16:35:56.000	-0.9					T__				m_e	
TANN	2.60	243.7	Pn	16:35:29.262	0.0					T__				m_e ML	3.3
TANN	2.60	243.7	Pg	16:35:36.445	0.4					T__				m_e	
TANN	2.60	243.7	Sg	16:36:09.774	0.2					T__				m_e	
WERD	2.67	245.4	Pn	16:35:30.182	-0.0					T__				m_e ML	3.1
OJC	2.71	119.7	Pn	16:35:29.746	-1.0					T__				m_e ML	3.4
MOX	2.99	252.7	Pn	16:35:34.333	-0.2					T__				m_e ML	3.5
MOX	2.99	252.7	Pg	16:35:43.238	-0.2					T__				m_e	

MOX	2.99	252.7	Sg	16:36:22.597	0.5	T__	m_e		
ROTZ	3.10	234.7	Pn	16:35:36.217	0.2	T__	m_e ML	3.3	
GEC2	3.18	210.0	Pn	16:35:37.873	0.8	T__	m_e ML	3.3	
WET	3.23	221.1	Pn	16:35:38.174	0.4	T__	m_e ML	3.2	
CLZ	3.57	275.8	Pn	16:35:43.429	1.1	T__	m_e ML	3.5	

Event 612001 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2020/06/12	01:44:02.40	0.06	0.63	50.3761	7.3402	1.2	1.1	034	9.0f		121	19	037			m i ke	LDG	612051	
2020/06/12	01:44:02.30		0.63	50.4100	7.3900				9.0	4.0	60	32	087			m i ke	HLNUG	612041	
2020/06/12	01:44:02.50	0.85	0.31	50.3750	7.3600				10.1	2.4		13	074	0.15	1.07	m i ke	BNS	612031	
2020/06/12	01:44:02.40	0.61	0.31	50.3870	7.3540				11.7	1.3	42	24	047			m i ke	GDNRW	612021	
(Felt.)																			
2020/06/12	01:44:02.25	0.27	0.67	50.3890	7.3730	4.4	2.2	113	10.0f		18	9	128	0.52	1.56	m i ke	BGR	612011	
2020/06/12	01:44:03.07	0.12	0.32	50.3850	7.3620	1.2	1.1	026	9.0	2.0	44	26	048	0.04	3.06	m i ke	LED	612001	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	18 LDG	612051
ML	2.5	0.2	24 HLNUG	612041
ML	2.2		BNS	612031
ML	2.4		GDNRW	612021
ML	2.4	0.2	7 BGR	612011
ML	2.5	0.2	35 LED	612001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NICK	0.04	319.8	Pg	01:44:05.060	0.3					T__				md_ ML	2.6
NICK	0.04	319.8	Sg	01:44:06.470	0.5					T__				m__	
OCHT	0.05	183.5	Pg	01:44:04.800	-0.0					T__				mc_ ML	2.6
OCHT	0.05	183.5	Sg	01:44:06.020	-0.0					T__				m__	
DEP14	0.09	313.4	Pg	01:44:05.590	0.2					T__				md_ ML	2.8
DEP14	0.09	313.4	Sg	01:44:07.370	0.4					T__				m__	
BHE	0.12	254.6	Pg	01:44:05.810	0.0					T__				md_	
BHE	0.12	254.6	Sg	01:44:07.670	-0.0					T__				m__	
PYRM	0.16	197.9	Pg	01:44:06.210	-0.2					T__				mc_ ML	2.6
PYRM	0.16	197.9	Sg	01:44:08.390	-0.2					T__				m__	
GLOK	0.17	15.9	Pg	01:44:06.450	-0.1					T__				mc_ ML	2.4
GLOK	0.17	15.9	Sg	01:44:08.640	-0.3					T__				m__	
LAGB	0.17	261.8	Pg	01:44:06.500	-0.1					T__				md_ ML	2.4
LAGB	0.17	261.8	Sg	01:44:08.820	-0.2					T__				m__	
BGG	0.18	185.1	Pg	01:44:06.692	-0.1					---				mci	
BGG	0.18	185.1	Sg	01:44:09.056	-0.3					---		640.9	0.13	m_e	
KOE	0.24	80.2	Pg	01:44:07.680	-0.1					---				mdi	
KOE	0.24	80.2	Sg	01:44:10.804	-0.3					---		369.4	0.19	m_e	
TDN	0.33	305.7	Pg	01:44:09.440	0.0					T__				md_	
TDN	0.33	305.7	Sg	01:44:13.420	-0.3					T__				m__	
BEUR	0.36	210.8	Pg	01:44:09.520	-0.4					T__				mc_ ML	2.5
BEUR	0.36	210.8	Sg	01:44:13.730	-0.9					T__				m__	
NAST	0.37	120.6	Pg	01:44:10.165	-0.1					---				m_e	
NAST	0.37	120.6	Sg	01:44:14.633	-0.5					---		210.7	0.26	m_e	
STB	0.39	302.4	Pg	01:44:10.526	-0.1					---				mde	

STB	0.39	302.4	Sg	01:44:15.200	-0.6	___	119.9	0.05	m_e		
FACH	0.40	93.8	Pg	01:44:10.580	-0.3	T_			md_ ML	1.9	
FACH	0.40	93.8	Sg	01:44:15.420	-0.7	T_			m_		
WBS	0.42	353.2	Pg	01:44:11.190	-0.0	T_			md_		
WBS	0.42	353.2	Sg	01:44:16.320	-0.5	___	625.0	0.28	m_e		
GWBD	0.44	127.9	Pg	01:44:11.400	-0.1	T_			md_ ML	2.1	
GWBD	0.44	127.9	Sg	01:44:16.680	-0.6	T_			m_		
HILG	0.45	258.2	Pg	01:44:11.356	-0.3	___			mci		
HILG	0.45	258.2	Sg	01:44:17.372	-0.1	___	221.2	0.34	m_e		
BIW	0.46	40.9	Pg	01:44:11.020	-0.8	T_			mc_ ML	2.3	
ABH	0.52	166.6	Pg	01:44:12.920	-0.0	T_			mc_ ML	2.3	
ABH	0.52	166.6	Sg	01:44:18.950	-0.7	T_			m_		
GWBC	0.58	88.9	Pg	01:44:13.950	-0.1	T_			md_ ML	2.3	
GWBC	0.58	88.9	Sg	01:44:20.790	-0.8	T_			m_		
BNS	0.59	348.5	Pg	01:44:14.231	-0.1	___			m_e		
BNS	0.59	348.5	Sg	01:44:21.290	-0.7	___	211.0	0.35	m_e		
GWBE	0.59	117.7	Pg	01:44:13.980	-0.4	T_			md_ ML	2.2	
GWBE	0.59	117.7	Sg	01:44:20.900	-1.2	___	0.4		m_		
HOBG	0.60	358.3	Pg	01:44:14.209	-0.2	___			mce		
HOBG	0.60	358.3	Sg	01:44:21.320	-0.9	___	268.4	0.26	m_e		
GWBO	0.60	138.0	Pg	01:44:14.640	0.1	T_			md_ ML	2.8	
GWBO	0.60	138.0	Sg	01:44:22.200	-0.2	T_			m_		
OLFT	0.61	280.7	Pg	01:44:14.270	-0.4	___			m_e		
OLFT	0.61	280.7	Sg	01:44:22.320	-0.3	___			m_e		
WBFO	0.70	73.9	Pg	01:44:15.900	-0.5	___			m_ ML	2.4	
WBFO	0.70	73.9	Sg	01:44:24.900	-0.6	___	0.4		m_		
PLH	0.71	331.2	Pg	01:44:16.290	-0.2	___			m_e		
PLH	0.71	331.2	Sg	01:44:24.940	-0.8	___			m_e		
TNS	0.71	102.8	Pg	01:44:16.160	-0.4	T_			md_ ML	2.3	
TNS	0.71	102.8	Sg	01:44:26.780	0.9	T_			m_		
GSH	0.72	299.7	Pg	01:44:16.500	-0.1	___			m_ ML	2.5	
GSH	0.72	299.7	Sg	01:44:26.200	0.2	___	0.5		m_		
KLL	0.72	291.8	Pg	01:44:16.069	-0.6	___			m_e		
KLL	0.72	291.8	Sg	01:44:25.720	-0.3	___	35.0	0.09	m_e		
HECH	0.73	125.5	Pg	01:44:17.000	0.2	___			m_		
HECH	0.73	125.5	Sg	01:44:26.700	0.4	___	1.4		m_		
BODE	0.76	128.0	Pg	01:44:17.440	-0.1	T_			mc_ ML	2.3	
BODE	0.76	128.0	Sg	01:44:27.190	-0.3	T_			m_		
DREG	0.77	291.6	Pg	01:44:17.292	-0.4	___			m_e		
DREG	0.77	291.6	Sg	01:44:27.054	-0.6	___	72.6	0.28	m_e		
RIVT	0.78	209.7	Pg	01:44:16.530	-1.3	T_			m_ ML	2.4	
RIVT	0.78	209.7	Sg	01:44:27.944	0.0	___			m_e		
ENTS	0.86	2.0	Pg	01:44:18.380	-0.9	___			m_e		
ENTS	0.86	2.0	Sg	01:44:30.080	-0.3	___			m_e		
IMS	0.86	156.1	Pg	01:44:19.290	-0.1	T_			md_ ML	2.8	
IMS	0.86	156.1	Sg	01:44:31.500	0.9	___	0.2		m_		
MEM	0.89	285.1	Pg	01:44:19.490	-0.4	T_			m_ ML	2.4	
MEM	0.89	285.1	Sg	01:44:30.900	-0.5	T_			m_		
ACN	0.90	296.2	Pg	01:44:19.990	-0.1	T_			md_		
ACN	0.90	296.2	Sg	01:44:31.230	-0.6	___	96.5	0.18	m_e		
WILW	0.95	246.2	Pg	01:44:20.210	-0.9	T_			m_ ML	2.5	
WBB	0.99	122.6	Pg	01:44:21.500	-0.4	___			m_ ML	2.3	
WBB	0.99	122.6	Sg	01:44:35.000	0.2	___	0.2		m_		
HES	1.00	348.5	Pg	01:44:21.500	-0.5	___			m_ ML	2.7	



HES	1.00	348.5	Sg	01:44:34.700	-0.3	---	0.4	m_		
EBSD	1.01	71.1	Pg	01:44:21.000	-1.1	---		m_	ML	2.8
EBSD	1.01	71.1	Sg	01:44:35.000	-0.2	---	0.5	m_		
MESS	1.02	117.7	Pg	01:44:21.900	-0.5	---		m_	ML	2.5
MESS	1.02	117.7	Sg	01:44:34.600	-1.1	---	0.3	m_		
SORT	1.04	21.5	Pg	01:44:22.070	-0.6	---		m_e		
SORT	1.04	21.5	Sg	01:44:35.730	-0.4	---	139.9	0.44	m_e	
RWB	1.05	313.6	Pg	01:44:21.850	-1.0	---		m_e		
RWB	1.05	313.6	Sg	01:44:35.480	-1.0	---		m_e		
WBBU	1.05	135.9	Sg	01:44:38.900	2.3	---		m_		
KAST	1.05	38.8	Pg	01:44:21.590	-1.4	---		m_e	ML	2.4
KAST	1.05	38.8	Sg	01:44:34.436	-2.2	---		m_e		
BUG	1.06	356.9	Pg	01:44:22.378	-0.7	---		m_e	ML	2.3
BUG	1.06	356.9	Sg	01:44:36.000	-0.8	---		m_e		
WLF	1.06	227.6	Pg	01:44:21.330	-1.8	T_		m_	ML	2.6
WLF	1.06	227.6	Sg	01:44:36.910	0.1	T_		m_		
RODG	1.07	315.9	Pg	01:44:23.310	0.1	---		m_e		
RODG	1.07	315.9	Sg	01:44:36.947	-0.1	---	187.6	0.42	m_e	
ERNH	1.07	124.0	Pg	01:44:22.700	-0.5	---		m_	ML	2.7
ERNH	1.07	124.0	Sg	01:44:35.900	-1.1	---	0.5	m_		
WBA	1.19	127.5	Pg	01:44:24.500	-1.0	---		m_	ML	2.5
WBA	1.19	127.5	Sg	01:44:39.000	-1.9	---	0.3	m_		
GWBF	1.20	72.8	Pg	01:44:25.800	0.0	---		m_	ML	2.5
GWBF	1.20	72.8	Sg	01:44:41.300	-0.0	---	0.2	m_		
WBG	1.28	98.8	Pn	01:44:23.900	-2.6	---		m_		
WBG	1.28	98.8	Sg	01:44:40.100	-3.9	---		m_		
PEB	1.34	170.0	Sg	01:44:44.190	-1.5	T_		m_	ML	2.8
ROTT	1.35	157.7	Sg	01:44:45.830	-0.4	---		m_	ML	2.5
NEUF	1.37	219.6	Pn	01:44:27.795	0.2	---		m_e	ML	2.4
NEUF	1.37	219.6	Sg	01:44:46.089	-0.4	---		m_e		
LEMB	1.38	169.1	Pn	01:44:27.860	0.1	---		m_e	ML	2.5
LEMB	1.38	169.1	Sg	01:44:44.926	-1.9	---		m_e		
WBNH	1.41	86.2	Pg	01:44:27.800	-1.8	---		m_	ML	2.5
WBNH	1.41	86.2	Sg	01:44:45.100	-2.8	---	0.2	m_		
XAN	1.41	335.6	Pn	01:44:27.100	-1.1	---		m_e		
XAN	1.41	335.6	Sg	01:44:44.480	-3.4	---		m_e		
CIEL	1.55	180.0	Pn	01:44:30.998	0.9	---		m_e	ML	2.8
CIEL	1.55	180.0	Sg	01:44:50.441	-2.0	---		m_e		
HOHE	1.73	177.3	Pg	01:44:34.390	-1.3	---		m_	ML	2.5
SIND	1.78	124.8	Pn	01:44:33.100	-0.1	---		m_	ML	2.6
SIND	1.78	124.8	Pg	01:44:36.020	-0.6	---		m_		
SIND	1.78	124.8	Sn	01:44:54.700	0.0	---	0.2	m_		
HROE	1.79	84.1	Pn	01:44:34.100	0.8	---		m_	ML	2.4
HROE	1.79	84.1	Sg	01:44:59.200	-0.7	---	0.1	m_		
VITZ	1.80	72.8	Pn	01:44:35.100	1.6	---		m_		
VITZ	1.80	72.8	Sg	01:44:59.800	-0.6	---		m_		
A117A	1.96	132.4	Pg	01:44:39.990	-0.0	---		m_	ML	2.6
GTTG	2.01	53.7	Pn	01:44:35.600	-0.7	---		m_	ML	2.8
BFO	2.15	162.6	Pn	01:44:38.800	0.6	---		m_	ML	2.6
BFO	2.15	162.6	Sn	01:45:04.300	0.9	---	0.1	m_		
VOGT	2.31	174.9	Pg	01:44:45.690	-1.0	---		m_	ML	2.2
VOGT	2.31	174.9	Sg	01:45:15.960	-0.6	---		m_		
WOER	2.32	125.0	Pg	01:44:46.100	-0.8	---		m_	ML	2.8
WOER	2.32	125.0	Sg	01:45:16.570	-0.3	---		m_		

DEGG	2.34	138.4	Sn	01:45:07.300	-0.6	---	m__	ML	2.6
KIZ	2.46	171.3	Pg	01:44:48.340	-1.0	---	m__	ML	2.5
FELD	2.54	170.3	Pg	01:44:49.890	-1.1	---	m__	ML	2.5
BERGE	2.57	167.7	Pn	01:44:44.080	0.2	---	m__	ML	2.4
BERGE	2.57	167.7	Pg	01:44:50.710	-0.8	---	m__		
GRA1	2.57	104.1	Pg	01:44:50.800	-0.8	---	m__	ML	2.3
BOURR	2.99	181.7	Pg	01:44:58.010	-1.5	---	m__	ML	2.9
BOURR	2.99	181.7	Sg	01:45:36.530	-1.6	---	m__		
BALST	3.06	175.8	Pg	01:44:59.370	-1.3	---	m__	ML	2.5

Event 618001 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/18	22:41:12.22	0.26	0.75	48.2296	9.0816	2.6	1.2	022	12.3	1.2	41	7	016			m i uk	ZAMG	618031
2020/06/18	22:41:12.40	0.07	0.63	48.2136	9.1173	1.4	1.1	104	5.0f		146	24	088			m i ke	LDG	618021
2020/06/18	22:41:12.72	0.19		48.2500	9.0760	2.2	2.2	153	1.4	4.3	31	18	042	0.39	2.02	m i ke	BGR	618011
2020/06/18	22:41:12.62	0.04	0.15	48.2400	9.0800	0.4	0.3	104	7.0	2.0	67	33	038	0.04	2.02	m i ke	LED	618001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	14 ZAMG	618031
ML	2.5	0.3	26 LDG	618021
ML	2.5	0.3	12 BGR	618011
ML	2.5	0.2	49 LED	618001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FREU	0.04	96.5	Pg	22:41:14.170	0.2					T__				mdi	ML 2.8
FREU	0.04	96.5	Sg	22:41:15.410	0.5					T__				m__	
EBIN	0.05	225.6	Pg	22:41:14.350	0.3					T__				mc__	
BHBD	0.05	278.4	Pg	22:41:14.520	0.4					T__				mc__	
BHBD	0.05	278.4	Sg	22:41:15.530	0.3					T__				m__	
ONST	0.07	308.7	Pg	22:41:14.740	0.4					T__				mc__	
ONST	0.07	308.7	Sg	22:41:16.390	0.8					T__				m__	
JUNG	0.09	341.6	Pg	22:41:15.080	0.3					T__				m__	
JUNG	0.09	341.6	Sg	22:41:16.930	0.7					T__				m__	
MSS	0.10	232.0	Pg	22:41:15.170	0.3					T__				mci	ML 2.5
MSS	0.10	232.0	Sg	22:41:17.120	0.7					T__				m__	
ERPF	0.12	30.9	Pg	22:41:15.560	0.4					T__				mc__	
ERPF	0.12	30.9	Sg	22:41:17.730	0.7					T__				m__	
BALG	0.15	282.5	Pg	22:41:16.060	0.3					T__				mc__	
BALG	0.15	282.5	Sg	22:41:18.480	0.6					T__				m__	
MSGN	0.17	355.1	Pg	22:41:16.300	0.3					T__				m__	
MSGN	0.17	355.1	Sg	22:41:18.920	0.6					T__				m__	
GUT	0.17	172.1	Pg	22:41:16.200	0.2					T__				mdi	ML 2.7
GUT	0.17	172.1	Sg	22:41:18.740	0.3					T__				m__	
A100A	0.24	334.4	Pg	22:41:17.480	0.3					T__				mdi	
A100A	0.24	334.4	Sg	22:41:20.890	0.5					T__				m__	
ZWI	0.25	86.1	Pg	22:41:17.440	0.0					T__				mc__	ML 2.6
ZWI	0.25	86.1	Sg	22:41:20.820	0.1					T__				m__	
REUL	0.27	20.6	Pg	22:41:18.150	0.3					T__				mc__	
REUL	0.27	20.6	Sg	22:41:22.000	0.5					T__				m__	
BUCH	0.28	40.8	Pg	22:41:18.300	0.3					T__				mc__	ML 2.5
BUCH	0.28	40.8	Sg	22:41:22.360	0.7					T__				m__	

TUBL	0.28	0.4	Pg	22:41:18.190	0.1	T__	md_ ML	2.2
TUBL	0.28	0.4	Sg	22:41:21.920	0.1	T__	m__	
ROTE	0.29	252.5	Pg	22:41:18.320	0.2	T__	mc_i ML	1.9
ROTE	0.29	252.5	Sg	22:41:22.360	0.4	T__	m__	
EMING	0.38	204.4	Pg	22:41:20.010	0.2	T__	mc_ ML	2.3
EMING	0.38	204.4	Sg	22:41:25.130	0.3	T__	m__	
A104C	0.40	106.2	Pg	22:41:20.490	0.2	T__	mc_	
A104C	0.40	106.2	Sg	22:41:26.160	0.6	T__	m__	
WALHA	0.49	176.6	Pg	22:41:22.050	0.2	T__	md_ ML	2.3
WALHA	0.49	176.6	Sg	22:41:28.780	0.5	T__	m__	
BFO	0.51	280.5	Pg	22:41:22.410	0.2	T__	mc_ ML	2.6
BFO	0.51	280.5	Sg	22:41:28.799	-0.1	___	m_e	
A108A	0.51	77.6	Pg	22:41:22.390	0.1	T__	mc_	
STU	0.54	8.0	Pg	22:41:23.860	1.1	___	m_e ML	2.2
STU	0.54	8.0	Sg	22:41:29.960	0.2	T__	m__	
STU	0.54	8.0	SmS	22:41:33.480	-1.9	T__	m__	
A103D	0.54	144.2	Pg	22:41:23.100	0.2	T__	m__	
A103D	0.54	144.2	Sg	22:41:30.530	0.6	T__	m__	
DEGG	0.56	48.6	Pg	22:41:23.340	0.1	T__	mc_ ML	2.4
A124A	0.56	316.5	Pg	22:41:23.640	0.4	T__	m__	
A124A	0.56	316.5	PmP	22:41:25.410	-1.1	T__	m__	
A124A	0.56	316.5	Sg	22:41:31.050	0.5	T__	m__	
GALG	0.58	340.2	Pg	22:41:23.780	0.2	T__	md_ ML	2.6
GALG	0.58	340.2	PmP	22:41:25.550	-1.2	T__	m__	
GALG	0.58	340.2	Sg	22:41:31.370	0.2	T__	m__	
GALG	0.58	340.2	SmS	22:41:34.490	-2.0	T__	m__	
STEIN	0.59	194.0	Pg	22:41:23.950	0.2	T__	mc_ ML	2.1
STEIN	0.59	194.0	Sg	22:41:31.960	0.6	T__	m__	
STEIN	0.59	194.0	SmS	22:41:35.480	-1.2	T__	m__	
SLE	0.62	219.9	Pg	22:41:24.250	-0.0	T__	mc_ ML	2.3
SLE	0.62	219.9	Sg	22:41:32.128	-0.1	___	m_e	
SLE	0.62	219.9	SmS	22:41:35.470	-1.9	T__	m__	
OPP	0.65	293.8	Pg	22:41:24.960	0.1	T__	mc_ ML	2.8
OPP	0.65	293.8	Sg	22:41:33.210	-0.0	T__	m__	
OPP	0.65	293.8	SmS	22:41:36.020	-2.1	T__	m__	
TETT	0.68	148.2	Sg	22:41:35.270	0.9	T__	m_ ML	2.0
TETT	0.68	148.2	SmS	22:41:38.200	-0.8	T__	m__	
URBA	0.69	29.1	Pg	22:41:25.610	0.0	T__	mc_ ML	2.9
URBA	0.69	29.1	Sg	22:41:34.600	0.1	T__	m__	
ROMAN	0.70	165.7	Pg	22:41:25.980	0.2	T__	m_ ML	2.0
ROMAN	0.70	165.7	Sg	22:41:35.500	0.6	T__	m__	
BERGE	0.71	238.9	Pg	22:41:26.050	0.1	T__	mc_ ML	2.7
BERGE	0.71	238.9	Sg	22:41:35.480	0.3	T__	m__	
BABA	0.76	309.5	Pg	22:41:27.090	0.1	___	m_ ML	2.5
BABA	0.76	309.5	PmP	22:41:28.140	-1.4	___	m__	
BABA	0.76	309.5	Sg	22:41:36.750	-0.1	___	m__	
METMA	0.77	226.7	Pg	22:41:26.920	-0.2	___	mc_ ML	2.6
METMA	0.77	226.7	PmP	22:41:28.200	-1.4	___	m__	
METMA	0.77	226.7	Sg	22:41:37.181	0.2	___	m_e	
METMA	0.77	226.7	SmS	22:41:39.270	-2.0	___	m__	
A107D	0.78	106.2	Pg	22:41:27.630	0.3	___	m__	
A107D	0.78	106.2	Sg	22:41:38.220	0.9	___	m__	
FELD	0.81	243.6	Pg	22:41:27.920	0.1	___	mc_ ML	2.6
FELD	0.81	243.6	PmP	22:41:28.690	-1.6	___	m__	

BRET	0.82	341.7	Pg	22:41:28.310	0.3	---	m__ ML	2.6
BRET	0.82	341.7	PmP	22:41:29.250	-1.2	---	m__	
BRET	0.82	341.7	SmS	22:41:41.060	-1.6	---	m__	
HDH	0.82	64.9	Pg	22:41:28.040	-0.1	---	mc_ ML	2.5
HDH	0.82	64.9	SmS	22:41:41.460	-1.4	---	m__	
KIZ	0.83	250.3	Pg	22:41:28.200	-0.0	---	mc_ ML	2.9
KIZ	0.83	250.3	PmP	22:41:29.100	-1.5	---	m__	
FBB	0.85	254.2	PmP	22:41:29.560	-1.5	---	m__ ML	2.6
A117A	0.87	21.7	Pg	22:41:29.020	0.0	---	mc_	
A117A	0.87	21.7	SmS	22:41:42.040	-2.0	---	m__	
A123A	0.87	295.7	Sg	22:41:42.150	1.8	---	m__	
A123A	0.87	295.7	SmS	22:41:43.350	-0.8	---	m__	
ILLK	0.95	287.5	Sg	22:41:43.807	1.1	---	m_e ML	2.8
VOGT	0.95	261.0	Pn	22:41:30.740	-1.0	---	m__ ML	2.6
SULZ	0.96	222.7	Pg	22:41:30.540	-0.3	---	mc_ ML	2.5
SULZ	0.96	222.7	Sg	22:41:43.315	0.1	---	m_e	
NEEW	0.96	318.3	Pn	22:41:31.300	-0.6	---	m__ ML	2.5
NEEW	0.96	318.3	Pg	22:41:32.170	1.3	---	m__	
A115A	1.03	359.0	Pg	22:41:33.060	0.9	---	m__	
ENDD	1.04	240.2	Pn	22:41:31.360	-1.6	---	mc_ ML	2.7
DAVA	1.09	150.3	Pg	22:41:36.140	2.9	---	m__ ML	2.0
WOER	1.10	44.8	Pn	22:41:32.440	-1.4	---	mc_ ML	2.7
WOER	1.10	44.8	Pg	22:41:33.590	0.2	---	m__	
NORI	1.13	64.3	Pg	22:41:33.996	0.0	---	m_e ML	2.5
NORI	1.13	64.3	Sg	22:41:48.034	-0.6	---	m_e	
HOHE	1.14	292.2	Pg	22:41:34.680	0.6	---	m__ ML	2.8
HOHE	1.14	292.2	Sg	22:41:49.570	0.7	---	m__	
WLS	1.16	279.2	Pg	22:41:34.528	0.0	---	m_e	
SIND	1.16	17.1	Pn	22:41:33.070	-1.5	---	m__ ML	2.6
SIND	1.16	17.1	Pg	22:41:34.850	0.3	---	m__	
OBER	1.17	135.2	Pg	22:41:35.457	0.8	---	m_e	
OBER	1.17	135.2	Sg	22:41:51.040	1.4	---	m_e	
LEMB	1.18	312.8	Pg	22:41:35.033	0.1	---	m_e ML	2.4
LEMB	1.18	312.8	Sg	22:41:50.062	-0.1	---	m_e	
PEB	1.22	313.1	Pg	22:41:35.950	0.3	---	m__ ML	2.6
PEB	1.22	313.1	Sg	22:41:52.240	0.7	---	m__	
WALT	1.24	257.8	Pg	22:41:35.890	-0.0	---	m__ ML	2.5
WALT	1.24	257.8	Sg	22:41:52.870	1.0	---	m__	
ECH	1.28	269.7	Pn	22:41:34.990	-1.2	---	m__ ML	2.8
ECH	1.28	269.7	Sg	22:41:53.630	0.3	---	m__	
CIEL	1.28	298.2	Pn	22:41:36.941	0.7	---	m_e ML	2.6
CIEL	1.28	298.2	Sg	22:41:53.091	-0.3	---	m_e	
BALST	1.30	226.3	Pn	22:41:34.910	-1.5	---	m__ ML	2.5
BALST	1.30	226.3	Sg	22:41:54.170	0.3	---	m__	
ILLF	1.34	246.1	Pn	22:41:35.600	-1.5	---	m__ ML	2.5
ILLF	1.34	246.1	Pg	22:41:38.310	0.4	---	m__	
ILLF	1.34	246.1	Sg	22:41:55.750	0.4	---	m__	
RETA	1.36	123.1	Pg	22:41:38.750	0.5	---	m__ ML	2.6
RETA	1.36	123.1	Sg	22:41:56.570	0.8	---	m__	
WBA	1.42	353.1	Pn	22:41:37.080	-1.1	---	md_ ML	2.2
FUR	1.47	92.2	Pn	22:41:40.335	1.6	---	m_e ML	2.6
FUR	1.47	92.2	Sg	22:41:59.745	0.5	---	m_e	
VOEL	1.48	300.0	Sg	22:42:00.060	0.2	---	m__ ML	2.4
BOURR	1.50	236.4	Pn	22:41:37.780	-1.4	---	m__ ML	2.6

BOURR	1.50	236.4	Pg	22:41:40.930	-0.0	---	m__	
BOURR	1.50	236.4	Sg	22:42:00.730	0.4	---	m__	
WBB	1.63	350.4	Sg	22:42:04.300	0.0	---	m__ ML	2.2
GRC1	1.78	64.0	Pg	22:41:45.740	-0.5	---	m__ ML	2.3
GWBO	1.84	337.5	Sg	22:42:12.290	1.2	---	m__ ML	2.6
CHMF	1.91	239.6	Pn	22:41:43.130	-1.6	---	m__ ML	2.3
CHMF	1.91	239.6	Pg	22:41:48.690	0.0	---	m__	
GRA1	2.02	43.3	Pg	22:41:50.800	0.1	---	m__ ML	2.3
GRA1	2.02	43.3	Sg	22:42:15.602	-1.3	---	m_e	
TNS	2.03	348.5	Pn	22:41:45.814	-0.5	---	m_e	

Event 622004 SE of Besancon/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/22	05:47:00.00			47.0200	6.2300				22.0							m i ke	SED	622024
2020/06/22	05:47:00.40	0.04	0.48	47.0090	6.2116	0.9	0.8	094	15.0f		113	33	033			m i ke	LDG	622014
2020/06/22	05:47:01.08	0.58		47.0330	6.3020	5.6	3.3	055	20.4	0.8	33	12	290	0.72	2.23	m i ke	BGR	622004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		SED	622024
ML	3.1	0.3	29 LDG	622014
ML	2.7	0.3	12 BGR	622004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RONF	0.72	18.9	Pg	05:47:14.952	-0.1					T__				m_e ML	2.5
RONF	0.72	18.9	Sg	05:47:25.094	0.5					T__				m_e	
BALST	0.99	71.7	Pn	05:47:19.225	0.0					T__				m_e ML	2.8
BALST	0.99	71.7	Pg	05:47:20.314	0.2					T__				m_e	
BALST	0.99	71.7	Sg	05:47:33.763	0.6					T__				m_e	
ECH	1.32	25.7	Pn	05:47:22.973	-0.6					T__				m_e ML	2.4
ECH	1.32	25.7	Pg	05:47:25.383	-0.7					T__				m_e	
ECH	1.32	25.7	Sg	05:47:43.102	-0.2					T__				m_e	
SULZ	1.32	67.4	Pg	05:47:26.616	0.3					T__				m_e ML	3.2
SULZ	1.32	67.4	Sg	05:47:43.638	0.1					T__				m_e	
METMA	1.49	62.1	Pn	05:47:25.002	-0.9					T__				m_e ML	2.4
METMA	1.49	62.1	Pg	05:47:29.253	-0.0					T__				m_e	
METMA	1.49	62.1	Sn	05:47:43.845	0.2					T__				m_e	
METMA	1.49	62.1	Sg	05:47:47.704	-0.9					T__				m_e	
BERGE	1.52	55.8	Pn	05:47:25.424	-0.9					T__				m_e ML	2.7
BERGE	1.52	55.8	Pg	05:47:29.482	-0.5					T__				m_e	
BERGE	1.52	55.8	Sn	05:47:44.720	0.3					T__				m_e	
BERGE	1.52	55.8	Sg	05:47:49.180	-0.6					T__				m_e	
WLS	1.55	26.8	Pn	05:47:26.034	-0.7					T__				m_e ML	2.7
WLS	1.55	26.8	Pg	05:47:29.782	-0.7					T__				m_e	
WLS	1.55	26.8	Sg	05:47:50.625	-0.0					T__				m_e	
SLE	1.65	62.9	Pn	05:47:27.698	-0.5					T__				m_e ML	3.3
SLE	1.65	62.9	Pg	05:47:32.177	-0.3					T__				m_e	
SLE	1.65	62.9	Sg	05:47:52.866	-1.1					T__				m_e	
BFO	1.88	45.7	Pg	05:47:37.345	0.6					T__				m_e ML	2.3
BFO	1.88	45.7	Sn	05:47:53.273	0.3					T__				m_e	
BFO	1.88	45.7	Sg	05:48:00.130	-1.0					T__				m_e	

CIEL	1.94	21.2	Pg	05:47:38.524	0.8	T__	m_e	ML	3.0
CIEL	1.94	21.2	Sg	05:48:02.780	-0.0	T__	m_e		
PLONS	2.10	88.4	Pn	05:47:35.184	1.0	T__	m_e	ML	2.2
PLONS	2.10	88.4	Pg	05:47:41.080	0.3	T__	m_e		
PLONS	2.10	88.4	Sg	05:48:07.658	-0.3	T__	m_e		
LEMB	2.23	25.4	Sg	05:48:11.518	-0.5	T__	m_e	ML	2.8

Event 623009 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/23	06:25:41.00			46.0400	6.9200				4.9							m i ke	SED	623029
2020/06/23	06:25:41.20	0.04	0.64	46.0283	6.9391	0.8	0.7	126	2.0	0.0	252	41	029			m i ke	LDG	623019
2020/06/23	06:25:41.92	0.47	1.17	46.0510	6.9420	7.8	5.6	155	10.0f		41	18	296	2.47	6.86	m i ke	BGR	623009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		SED	623029
MD	3.8	0.0	2 LDG	623019
ML	4.0	0.3	46 LDG	623019
ML	3.8	0.3	13 BGR	623009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	2.47	22.0	Pn	06:26:20.217	-1.0					T__				m_e	ML 3.5
BFO	2.47	22.0	Pg	06:26:27.706	-0.7					T__				m_e	
BFO	2.47	22.0	Sg	06:26:59.896	-0.4					T__				m_e	
STU	3.12	28.4	Pn	06:26:28.669	-1.4					T__				m_e	ML 4.2
STU	3.12	28.4	Pg	06:26:41.293	0.6					T__				m_e	
STU	3.12	28.4	Sg	06:27:22.135	1.1					T__				m_e	
FUR	3.63	52.8	Pn	06:26:38.151	1.2					T__				m_e	ML 4.3
FUR	3.63	52.8	Pg	06:26:50.185	-0.1					T__				m_e	
FUR	3.63	52.8	Sg	06:27:38.818	1.7					T__				m_e	
WLF	3.65	352.0	Pn	06:26:38.494	1.2					T__				m_e	ML 3.9
WLF	3.65	352.0	Pg	06:26:49.745	-1.0					T__				m_e	
WLF	3.65	352.0	Sg	06:27:38.127	0.1					T__				m_e	
TNS	4.29	13.0	Pn	06:26:45.794	-0.2					T__				m_e	
TNS	4.29	13.0	Pg	06:27:02.371	-0.4					T__				m_e	
GRA1	4.64	36.7	Pg	06:27:07.638	-1.7					T__				m_e	ML 4.2
GRA1	4.64	36.7	Sg	06:28:09.704	0.5					T__				m_e	
WET	5.06	50.1	Pn	06:26:56.813	0.4					T__				m_e	ML 4.1
WET	5.06	50.1	Pg	06:27:17.298	0.1					T__				m_e	
WET	5.06	50.1	Sn	06:27:51.808	1.4					T__				m_e	
WET	5.06	50.1	Sg	06:28:22.066	-0.5					T__				m_e	
ROTZ	5.12	41.6	Pg	06:27:16.708	-1.8					T__				m_e	ML 3.8
ROTZ	5.12	41.6	Sg	06:28:23.366	-1.3					T__				m_e	
UBBA	5.18	21.9	Pg	06:27:18.653	-0.9					T__				m_e	ML 3.5
UBBA	5.18	21.9	Sg	06:28:25.976	-0.6					T__				m_e	
KAST	5.24	10.2	Pn	06:26:59.146	0.2					T__				m_e	
GEC2	5.35	56.1	Pn	06:27:01.380	1.0					T__				m_e	ML 3.8
GEC2	5.35	56.1	Pg	06:27:22.420	-0.4					T__				m_e	
GEC2	5.35	56.1	Sn	06:27:59.630	2.2					T__				m_e	
GEC2	5.35	56.1	Sg	06:28:31.534	-0.5					T__				m_e	
BUG	5.39	2.2	Pn	06:27:01.959	1.0					T__				m_e	

MOX	5.54	32.3	Pg	06:27:24.464	-1.9	T__	m_e	ML	3.8
MOX	5.54	32.3	Sg	06:28:39.024	1.0	T__	m_e		
PLN	5.63	36.1	Pg	06:27:26.309	-1.7	T__	m_e	ML	3.5
PLN	5.63	36.1	Sg	06:28:41.148	0.4	T__	m_e		
TANN	5.70	38.1	Pg	06:27:27.482	-1.9	T__	m_e	ML	3.8
TANN	5.70	38.1	Sg	06:28:42.191	-0.9	T__	m_e		
CLZ	6.21	20.0	Pn	06:27:10.341	-1.7	T__	m_e	ML	3.8
CLZ	6.21	20.0	Pg	06:27:39.912	0.9	T__	m_e		
CLZ	6.21	20.0	Sg	06:29:00.716	1.4	T__	m_e		
IBBN	6.28	4.6	Pn	06:27:13.497	0.6	T__	m_e		
RETH	6.86	12.4	Pn	06:27:21.536	0.7	T__	m_e		

Event 626006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/26	16:56:12.36	0.84	1.12	45.5190	18.2320	16.7	7.8	144	10.0f		26	20	280	2.55	6.76	m i ke	BGR	626006

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	14 BGR	626006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	2.55	313.8	Pn	16:56:52.632	-0.2					T__				m_e	ML 3.1
OBKA	2.74	292.5	Pn	16:56:55.024	-0.4					T__				m_e	
JAVC	3.36	353.7	Pn	16:57:04.964	1.1					T__				m_e	ML 3.1
MOA	3.58	312.0	Pn	16:57:07.575	0.8					T__				m_e	ML 3.5
MOA	3.58	312.0	Sn	16:57:49.234	3.1					T__				m_e	
KBA	3.72	296.5	Pn	16:57:08.684	0.0					T__				m_e	ML 3.1
KBA	3.72	296.5	Pg	16:57:21.562	-0.9					T__				m_e	
KRUC	3.76	341.3	Pn	16:57:09.351	0.2					T__				m_e	ML 3.1
BIOA	3.83	306.2	Pn	16:57:11.014	0.8					T__				m_e	ML 3.5
VRAC	3.95	344.3	Pn	16:57:12.081	0.3					T__				m_e	ML 2.5
TREC	4.21	334.8	Pn	16:57:15.733	0.4					T__				m_e	
LESA	4.27	298.5	Pn	16:57:16.702	0.5					T__				m_e	
MORC	4.28	354.0	Pn	16:57:17.657	1.3					T__				m_e	ML 4.1
MORC	4.28	354.0	Sn	16:58:04.639	2.0					T__				m_e	
OKC	4.32	359.3	Pn	16:57:18.477	1.7					T__				m_e	ML 3.2
OKC	4.32	359.3	Sn	16:58:05.678	2.2					T__				m_e	
RJOB	4.34	302.7	Pn	16:57:18.363	1.3					T__				m_e	ML 3.5
RJOB	4.34	302.7	Sn	16:58:10.144	6.1					T__				m_e	
GEC2	4.53	318.9	Pn	16:57:20.848	1.2					T__				m_e	ML 3.2
KHC	4.79	320.6	Pn	16:57:24.684	1.4					T__				m_e	ML 3.2
OJC	4.82	12.0	Pn	16:57:26.756	3.2					T__				m_e	ML 3.1
OJC	4.82	12.0	Sn	16:58:20.350	5.2					T__				m_e	
WET	5.13	316.9	Pn	16:57:28.949	1.2					T__				m_e	ML 3.4
KSP	5.48	347.1	Pn	16:57:34.112	1.6					T__				m_e	
GRA1	6.30	314.0	Pn	16:57:45.145	1.5					T__				m_e	
MOX	6.76	321.7	Pn	16:57:51.397	1.4					T__				m_e	

Event 628001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/06/28	18:13:38.00			47.1900	9.4600				4.3							m i ke	SED	628021
2020/06/28	18:13:38.07	0.15	0.21	47.1978	9.4496	0.9	0.7	104	8.0	2.0	24	2	020			m i uk	ZAMG	628011
2020/06/28	18:13:40.03	0.24	1.03	47.1640	9.4310	4.4	2.2	008	5.0f		23	13	098	0.12	1.87	m i ke	BGR	628001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		SED	628021
ML	2.0	0.2	8 ZAMG	628011
ML	1.5	0.5	12 BGR	628001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.12	196.5	Pg	18:13:41.627	-0.8					T__				m_e	ML 0.5
PLONS	0.12	196.5	Sg	18:13:44.213	0.1					T__				m_e	
DAVA	0.33	67.9	Pg	18:13:44.655	-1.6					T__				m_e	ML 1.5
DAVA	0.33	67.9	Sg	18:13:48.912	-1.7					T__				m_e	
SLE	0.87	313.9	Pg	18:13:55.368	-1.2					T__				m_e	ML 2.2
SLE	0.87	313.9	Sg	18:14:08.003	0.2					T__				m_e	
FETA	0.90	98.7	Sg	18:14:06.954	-1.6					T__				m_e	ML 1.0
SULZ	0.96	292.7	Pg	18:13:57.920	-0.3					T__				m_e	ML 2.4
SULZ	0.96	292.7	Sg	18:14:11.396	0.7					T__				m_e	
ZUGS	1.08	75.9	Pg	18:14:01.082	0.7					T__				m_e	ML 0.8
MOTA	1.15	80.3	Pg	18:14:01.890	0.2					T__				m_e	ML 1.8
MOTA	1.15	80.3	Sg	18:14:17.402	0.8					T__				m_e	
BALST	1.19	278.9	Pg	18:14:01.985	-0.5					T__				m_e	ML 1.6
BALST	1.19	278.9	Sg	18:14:18.536	0.6					T__				m_e	
SQTA	1.21	86.7	Pg	18:14:03.299	0.5					T__				m_e	ML 1.8
SQTA	1.21	86.7	Sg	18:14:19.554	1.1					T__				m_e	
BFO	1.38	328.0	Pg	18:14:04.771	-1.3					T__				m_e	ML 1.5
BFO	1.38	328.0	Sg	18:14:23.530	-0.4					T__				m_e	
BE1	1.42	57.6	Pg	18:14:05.776	-1.0					T__				m_e	ML 1.7
BE1	1.42	57.6	Sg	18:14:24.725	-0.5					T__				m_e	
WTTA	1.50	85.4	Pg	18:14:07.753	-0.6					T__				m_e	ML 1.6
WTTA	1.50	85.4	Sg	18:14:28.676	0.9					T__				m_e	
WLS	1.87	312.6	Sg	18:14:38.719	-0.8					T__				m_e	

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
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