

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 302002 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/02	01:10:28.42	0.21	1.13	47.2905	11.7844	1.4	0.9	178	11.9	1.6	30	9	015			m i fe	ZAMG	302012
2020/03/02	01:10:28.91	0.41	0.65	47.2700	11.8180	5.6	3.3	171	10.0f		18	14	177	0.12	1.75	m i ke	BGR	302002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	16 ZAMG	302012
ML	1.7	0.4	8 BGR	302002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.12	267.2	Pg	01:10:32.088	0.3					T__				m_e	
WTTA	0.12	267.2	Sg	01:10:34.267	0.5					T__				m_e	
SQTA	0.42	263.4	Pg	01:10:36.725	-0.2					T__				m_e ML	1.6
SQTA	0.42	263.4	Sg	01:10:42.280	-0.2					T__				m_e	
MOTA	0.49	279.0	Pg	01:10:37.819	-0.5					T__				m_e ML	1.5
MOTA	0.49	279.0	Sg	01:10:44.790	0.0					T__				m_e	
PART	0.53	295.7	Pg	01:10:38.168	-0.8					T__				m_e ML	1.9
PART	0.53	295.7	Sg	01:10:45.798	-0.1					T__				m_e	
ZUGS	0.59	284.7	Pg	01:10:39.483	-0.6					T__				m_e ML	1.0
LESA	0.60	74.8	Pg	01:10:40.362	-0.0					T__				m_e	
RETA	0.75	287.3	Pg	01:10:44.216	1.1					T__				m_e ML	1.6
BEL	0.76	328.1	Pg	01:10:43.206	-0.1					T__				m_e ML	1.9
FETA	0.78	251.8	Pg	01:10:43.300	-0.4					T__				m_e	
FUR	0.96	338.0	Pg	01:10:48.616	1.4					T__				m_e	
UBR	1.23	290.2	Sg	01:11:08.620	0.6					T__				m_e ML	2.4
DAVA	1.31	271.4	Sg	01:11:11.895	1.1					T__				m_e ML	1.9
NORI	1.66	331.6	Sg	01:11:20.554	-1.0					T__				m_e	
MOA	1.75	69.8	Sg	01:11:24.836	0.2					T__				m_e	

Event 302003 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/02	01:12:54.10	0.15	0.41	47.2795	11.7293	3.2	1.7	044	2.0	0.0	49	16	203			m i ke	LDG	302023
2020/03/02	01:12:52.47	0.21	1.26	47.3148	11.7900	1.6	0.8	175	13.3	1.8	31	9	015			m i fe	ZAMG	302013
2020/03/02	01:12:53.20	0.31	0.68	47.2740	11.7960	4.4	2.2	164	10.0f		23	18	151	0.11	2.00	m i ke	BGR	302003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	9 LDG	302023
ML	2.4	0.3	20 ZAMG	302013
ML	2.0	0.4	15 BGR	302003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.11	264.7	Pg	01:12:56.229	0.4					T__				m_e	
SQTA	0.40	262.6	Pg	01:13:00.741	-0.2					T__				m_e ML	1.8
SQTA	0.40	262.6	Sg	01:13:06.977	0.7					T__				m_e	
MOTA	0.47	278.8	Pg	01:13:01.469	-0.8					T__				m_e ML	1.7
PART	0.51	296.0	Pg	01:13:02.233	-0.7					T__				m_e ML	2.2

ZUGS	0.57	284.7	Pg	01:13:03.240	-0.9	T__	m_e	ML	1.2
LESA	0.62	75.5	Pg	01:13:04.502	-0.4	T__	m_e	ML	1.5
RETA	0.73	287.3	Pg	01:13:06.395	-0.7	T__	m_e	ML	1.8
BEL	0.75	328.9	Pg	01:13:07.109	-0.2	T__	m_e	ML	2.1
FETA	0.77	251.2	Pg	01:13:07.552	-0.2	T__	m_e	ML	1.6
FETA	0.77	251.2	Sg	01:13:17.679	-0.1	T__	m_e		
RJOB	0.82	55.2	Pg	01:13:08.754	0.0	T__	m_e	ML	2.1
FUR	0.96	338.7	Pg	01:13:11.227	-0.1	T__	m_e	ML	3.0
KW1	1.00	32.2	Pg	01:13:12.616	0.4	T__	m_e	ML	2.2
KW1	1.00	32.2	Sg	01:13:26.402	1.2	T__	m_e		
KBA	1.07	100.0	Pg	01:13:13.244	-0.2	T__	m_e		
UBR	1.21	290.2	Pg	01:13:16.121	0.0	T__	m_e	ML	2.7
UBR	1.21	290.2	Sg	01:13:32.777	1.0	T__	m_e		
DAVA	1.30	271.3	Pg	01:13:18.579	0.8	T__	m_e	ML	2.2
DAVA	1.30	271.3	Sg	01:13:36.241	1.7	T__	m_e		
BIOA	1.31	70.8	Pg	01:13:18.622	0.6	T__	m_e	ML	2.0
NORI	1.64	332.0	Sg	01:13:44.493	-1.0	T__	m_e	ML	2.5
WET	2.00	20.7	Pn	01:13:26.114	-0.1	T__	m_e		

Event 1070153 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/02	13:41:18.00			53.2550	6.9140				3.0							m i ki	KNMI	1070173
(No signals at GRSN.)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		KNMI	1070173

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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Event 304005 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/04	06:15:02.06	0.62	0.69	48.3168	8.9287	6.1	1.9	017	0.0	0.0	12	5	028			m i sm	ZAMG	304025
2020/03/04	06:15:02.48	0.26	0.24	48.3350	8.9280	2.2	1.1	035	10.0f		24	15	070	0.40	1.65	m i ke	BGR	304015
2020/03/04	06:15:02.05	0.04	0.16	48.3370	8.9450	0.5	0.4	095	11.0	2.0	52	24	044	0.09	1.49	m i ke	LED	304005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	5 ZAMG	304025
ML	1.8	0.3	13 BGR	304015
ML	1.7	0.1	42 LED	304005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BALG	0.09	223.6	Pg	06:15:04.770	0.2					T__				mc_	ML	1.7
BALG	0.09	223.6	Sg	06:15:06.700	0.4					T__				m_		
BHBD	0.10	156.2	Pg	06:15:04.970	0.3					T__				md_	ML	1.5
A100A	0.12	353.8	Pg	06:15:05.120	0.2					T__				mdi	ML	1.9
A100A	0.12	353.8	Sg	06:15:07.240	0.3					T__				m_		
MSS	0.16	176.0	Pg	06:15:05.870	0.3					T__				mdi	ML	1.6

MSS	0.16	176.0	Sg	06:15:08.590	0.6	T__	m__	
FREU	0.16	128.4	Pg	06:15:05.840	0.2	T__	md_ ML	1.9
FREU	0.16	128.4	Sg	06:15:08.460	0.4	T__	m__	
TUBL	0.21	26.2	Sg	06:15:09.320	-0.0	T__	m_ ML	1.9
REUL	0.24	49.7	Pg	06:15:07.150	0.2	T__	mc_ ML	1.8
REUL	0.24	49.7	Sg	06:15:10.640	0.3	T__	m__	
ROTE	0.26	224.9	Pg	06:15:07.470	0.2	T__	mci ML	1.7
ROTE	0.26	224.9	Sg	06:15:11.170	0.3	T__	m__	
GUT	0.29	156.8	Pg	06:15:08.010	0.2	T__	mdi ML	1.9
GUT	0.29	156.8	Sg	06:15:12.060	0.3	T__	m__	
BUCH	0.29	67.3	Pg	06:15:08.100	0.2	T__	mci ML	1.4
ZWI	0.34	103.4	Pg	06:15:08.860	0.1	T__	mc_ ML	1.5
ZWI	0.34	103.4	Sg	06:15:13.560	0.1	T__	m__	
BFO	0.41	269.3	Pg	06:15:10.170	0.2	T__	mc_ ML	1.5
BFO	0.41	269.3	Sg	06:15:15.640	0.2	T__	m__	
BFO	0.41	269.3	SmS	06:15:19.100	-2.1	T__	m__	
EMING	0.45	188.5	Pg	06:15:10.820	0.1	T__	md_ ML	1.4
EMING	0.45	188.5	Sg	06:15:16.800	0.2	T__	m__	
GALG	0.46	346.5	Pg	06:15:11.060	0.1	T__	md_ ML	1.6
GALG	0.46	346.5	Sg	06:15:17.320	0.3	T__	m__	
STU	0.46	20.7	Sg	06:15:17.440	0.3	___	m_e ML	1.6
A104C	0.52	113.7	Sg	06:15:19.380	0.6	T__	m_ ML	1.7
OPP	0.53	287.9	Pg	06:15:12.340	0.2	T__	mc_ ML	1.8
OPP	0.53	287.9	PmP	06:15:13.620	-1.4	T__	m__	
OPP	0.53	287.9	Sg	06:15:19.330	0.2	T__	m__	
OPP	0.53	287.9	SmS	06:15:21.670	-2.2	T__	m__	
DEGG	0.58	61.7	Pg	06:15:13.310	0.2	T__	m_ ML	1.5
DEGG	0.58	61.7	SmS	06:15:23.610	-1.5	T__	m__	
WALHA	0.60	168.4	Pg	06:15:13.590	0.1	T__	md_ ML	1.5
WALHA	0.60	168.4	Sg	06:15:21.990	0.7	T__	m__	
WALHA	0.60	168.4	SmS	06:15:24.380	-1.2	T__	m__	
BABA	0.63	307.7	Pg	06:15:14.160	0.1	T__	m_ ML	1.7
BABA	0.63	307.7	Sg	06:15:22.230	-0.0	T__	m__	
SLE	0.65	208.0	Pg	06:15:14.390	0.0	T__	m_ ML	1.9
SLE	0.65	208.0	Sg	06:15:22.860	0.1	T__	m__	
SLE	0.65	208.0	SmS	06:15:24.940	-1.9	T__	m__	
URBA	0.66	40.0	Pg	06:15:14.620	0.1	T__	m_ ML	1.8
URBA	0.66	40.0	PmP	06:15:15.690	-1.3	T__	m__	
URBA	0.66	40.0	Sg	06:15:23.190	0.1	T__	m__	
URBA	0.66	40.0	SmS	06:15:25.210	-1.9	T__	m__	
STEIN	0.67	184.4	Pg	06:15:15.080	0.3	T__	m_ ML	1.7
STEIN	0.67	184.4	Sg	06:15:23.990	0.4	T__	m__	
A103D	0.67	142.8	Pg	06:15:15.240	0.4	T__	m_ ML	1.7
A103D	0.67	142.8	PmP	06:15:15.540	-1.6	T__	m__	
A103D	0.67	142.8	Sg	06:15:24.180	0.6	T__	m__	
A103D	0.67	142.8	SmS	06:15:26.330	-1.2	T__	m__	
BRET	0.70	346.1	Pg	06:15:15.610	0.3	T__	md_ ML	1.5
METMA	0.78	216.8	Sg	06:15:27.090	0.1	___	m_e ML	1.6
FELD	0.78	234.1	Pg	06:15:16.940	0.1	___	mc_ ML	1.5
FELD	0.78	234.1	Sg	06:15:26.990	-0.0	___	m__	
KIZ	0.78	241.3	Pg	06:15:16.990	0.1	___	mci ML	1.7
KIZ	0.78	241.3	Sg	06:15:27.000	-0.1	___	m__	
TETT	0.81	146.3	Pg	06:15:18.080	0.6	___	m_ ML	1.5
TETT	0.81	146.3	Sg	06:15:28.830	0.8	___	m__	

HDH	0.87	73.1	Sg	06:15:30.850	0.9	---	m__	ML	1.6
ROTT	0.95	326.8	Sg	06:15:34.030	1.6	---	m__	ML	1.6
SULZ	0.98	214.9	Pg	06:15:20.920	0.3	---	md__	ML	2.0
SULZ	0.98	214.9	Sg	06:15:33.950	0.5	---	m__		
UBR	1.02	129.7	Pg	06:15:21.906	0.6	---	m_e	ML	1.9
UBR	1.02	129.7	Sg	06:15:35.550	1.0	---	m__		
ENDD	1.02	232.8	Pn	06:15:20.220	-1.4	---	m__	ML	1.8
ENDD	1.02	232.8	Pg	06:15:21.290	-0.1	---	m__		
ENDD	1.02	232.8	Sn	06:15:33.560	-1.9	---	m__		
ENDD	1.02	232.8	Sg	06:15:34.840	0.3	---	m__		
HOHE	1.02	288.9	Sg	06:15:35.130	0.5	---	m__	ML	2.0
LEMB	1.05	312.1	Pg	06:15:22.373	0.5	---	m_e	ML	1.8
LEMB	1.05	312.1	Sg	06:15:35.964	0.5	---	m_e		
WLS	1.06	274.7	Pg	06:15:22.309	0.2	---	m_e	ML	1.6
WLS	1.06	274.7	Sg	06:15:36.215	0.3	---	m_e		
PEB	1.09	312.4	Sg	06:15:37.490	0.6	---	m__	ML	2.0
SIND	1.10	23.0	Sg	06:15:36.930	-0.2	---	m__	ML	1.9
WOER	1.10	51.5	Pn	06:15:21.460	-1.3	---	m__	ML	1.8
WOER	1.10	51.5	Pg	06:15:23.000	0.0	---	m__		
WOER	1.10	51.5	Sg	06:15:37.550	0.3	---	m__		
CIEL	1.16	295.9	Sg	06:15:39.349	0.4	---	m_e	ML	2.1
WALT	1.17	252.2	Pg	06:15:24.640	0.4	---	m__	ML	1.5
WALT	1.17	252.2	Sg	06:15:40.100	0.6	---	m__		
NORI	1.18	70.4	Sg	06:15:40.177	0.6	---	m_e	ML	1.7
ECH	1.19	264.9	Pg	06:15:24.860	0.2	---	m__	ML	1.5
ECH	1.19	264.9	Sg	06:15:40.200	0.1	---	m__		
BALST	1.31	220.4	Sg	06:15:43.510	-0.2	---	m__	ML	1.9
WBA	1.32	356.4	Pg	06:15:27.190	0.2	---	m__	ML	1.8
VOEL	1.36	298.3	Sg	06:15:45.650	0.3	---	m__	ML	1.5
BOURR	1.49	231.3	Sg	06:15:49.520	0.1	---	m__	ML	1.8
RONF	1.66	248.7	Sg	06:15:54.717	-0.1	---	m_e		

Event 305001 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/05	05:57:48.30	0.15	0.76	46.0225	12.0291	4.2	2.8	153	2.0	0.0	46	18	082			m i ke	LDG	305021
2020/03/05	05:57:46.51	0.27	1.33	46.0713	11.7998	1.9	1.5	016	10.0	0.0	34	6	012			m i uk	ZAMG	305011
2020/03/05	05:57:48.96	1.15	0.87	46.1290	11.7460	18.9	6.7	022	10.0f		15	13	273	1.13	3.02	m i ke	BGR	305001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	14 LDG	305021
ML	3.0	0.3	22 ZAMG	305011
ML	2.3	0.3	8 BGR	305001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	1.13	322.3	Pg	05:58:09.702	-0.7					T__				m_e	ML 2.0
FETA	1.13	322.3	Sg	05:58:25.946	0.9					T__				m_e	
WTTA	1.14	356.2	Pg	05:58:09.910	-0.5					T__				m_e	ML 2.4
SQTA	1.15	341.5	Pg	05:58:10.174	-0.6					T__				m_e	ML 2.7
SQTA	1.15	341.5	Sg	05:58:26.366	0.7					T__				m_e	
MOTA	1.29	340.3	Pg	05:58:12.837	-0.5					T__				m_e	ML 2.4

ZUGS	1.39	338.1	Pg	05:58:14.511	-0.7	T__	m_e	ML	1.8
PART	1.43	342.7	Pg	05:58:16.567	0.5	T__	m_e	ML	2.5
LESA	1.44	25.9	Pn	05:58:14.558	0.1	T__	m_e	ML	2.5
KBA	1.45	48.6	Pg	05:58:15.517	-0.8	T__	m_e	ML	2.5
RETA	1.52	334.0	Pg	05:58:17.604	0.0	T__	m_e		
RJOB	1.76	23.6	Pg	05:58:20.833	-1.3	T__	m_e		
UBR	1.91	324.8	Pg	05:58:24.683	-0.4	T__	m_e		
MOA	2.43	44.1	Pn	05:58:29.422	1.6	T__	m_e		
GEC2	3.02	25.2	Pn	05:58:37.085	1.3	T__	m_e		

Event 306003 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/06	19:10:41.60	0.06	0.51	48.2823	9.2162	1.1	1.0	083	2.0	0.0	130	23	035			m i ke	LDG	306033
2020/03/06	19:10:41.37	0.14	1.39	48.2992	9.2403	1.6	1.1	080	8.8	1.7	33	13	028			m i uk	ZAMG	306023
2020/03/06	19:10:41.83	0.19	0.32	48.2960	9.2280	1.1	1.1	005	5.0f		38	24	068			m i ke	BGR	306013
2020/03/06	19:10:41.73	0.04	0.12	48.2900	9.2400	0.4	0.4	117	8.0	2.0	74	45	038	0.07	1.66	m i ke	LED	306003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	306033
ML	2.7	0.4	26 LDG	306033
ML	2.6	0.3	15 ZAMG	306023
ML	2.4	0.3	13 BGR	306013
ML	2.5	0.2	48 LED	306003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ERPF	0.07	321.5	Pg	19:10:43.760	0.1					T__				md_	ML	2.5
ERPF	0.07	321.5	Sg	19:10:45.380	0.5					T__				m__		
FREU	0.09	231.8	Pg	19:10:43.920	0.1					T__				mci	ML	2.5
FREU	0.09	231.8	Sg	19:10:45.630	0.3					T__				m__		
JUNG	0.14	286.4	Pg	19:10:44.840	0.1					T__				mc_	ML	2.7
JUNG	0.14	286.4	Sg	19:10:47.140	0.4					T__				m__		
ZWI	0.14	103.7	Pg	19:10:44.690	-0.0					T__				mc_	ML	2.8
ZWI	0.14	103.7	Sg	19:10:46.910	0.1					T__				m__		
ONST	0.16	267.7	Pg	19:10:45.220	0.2					T__				mc_	ML	2.9
ONST	0.16	267.7	Sg	19:10:47.880	0.6					T__				m__		
EBIN	0.16	239.6	Pg	19:10:45.190	0.1					T__				mc_	ML	1.8
BHBD	0.16	254.9	Pg	19:10:45.300	0.2									mc_	ML	2.5
BHBD	0.16	254.9	Sg	19:10:47.960	0.6					T__				m__		
MSGN	0.17	314.4	Pg	19:10:45.340	0.2					T__				mc_	ML	2.8
MSGN	0.17	314.4	Sg	19:10:47.990	0.4					T__				m__		
BUCH	0.18	25.1	Pg	19:10:45.420	0.1					T__				mc_	ML	2.5
BUCH	0.18	25.1	Sg	19:10:48.150	0.4					T__				m__		
REUL	0.20	357.0	Pg	19:10:45.910	0.1					T__				md_	ML	2.6
MSS	0.22	239.0	Pg	19:10:46.240	0.2					T__				m__	ML	1.9
MSS	0.22	239.0	Sg	19:10:49.620	0.6					T__				m__		
GUT	0.23	200.8	Pg	19:10:46.480	0.1					T__				mci	ML	2.5
GUT	0.23	200.8	Sg	19:10:49.910	0.4					T__				m__		
TUEB	0.25	332.2	Pg	19:10:46.740	0.1									md_	ML	2.0
TUEB	0.25	332.2	Sg	19:10:50.400	0.3					T__				m__		
TUBL	0.26	335.9	Pg	19:10:46.650	-0.1					T__				mdi	ML	2.2

TUBL	0.26	335.9	Sg	19:10:50.250	0.1	T__	m__	
BALG	0.26	266.4	Pg	19:10:46.880	0.1	T__	mci ML	2.3
BALG	0.26	266.4	Sg	19:10:50.520	0.3	T__	m__	
SAUL	0.33	147.0	Pg	19:10:48.350	0.2	T__	m__ ML	2.0
ROTE	0.40	250.4	Pg	19:10:49.470	0.0	T__	mci ML	2.0
ROTE	0.40	250.4	Sg	19:10:55.030	0.3	T__	m__	
DEGG	0.45	44.5	Pg	19:10:50.320	0.1	T__	mc ML	2.1
EMING	0.47	213.8	Pg	19:10:50.890	0.1	T__	mc ML	2.7
EMING	0.47	213.8	Sg	19:10:57.280	0.3	T__	m__	
STU	0.48	356.4	Pg	19:10:50.900	-0.0	___	m_e ML	2.1
STU	0.48	356.4	Sg	19:10:57.400	0.2	T__	m__	
WALHA	0.54	188.3	Pg	19:10:52.220	0.2	T__	mc ML	2.2
WALHA	0.54	188.3	Sg	19:10:59.930	0.8	T__	m__	
GALG	0.58	328.7	Pg	19:10:52.740	-0.0	T__	md ML	2.4
GALG	0.58	328.7	Sg	19:11:00.530	0.2	T__	m__	
GALG	0.58	328.7	SmS	19:11:03.780	-1.7	T__	m__	
URBA	0.59	22.6	Pg	19:10:52.930	-0.1	T__	mc ML	2.8
URBA	0.59	22.6	Sg	19:11:00.830	0.1	T__	m__	
URBA	0.59	22.6	SmS	19:11:04.420	-1.3	T__	m__	
BFO	0.61	274.1	Pg	19:10:53.220	-0.0	T__	mce ML	2.8
BFO	0.61	274.1	Sg	19:11:00.897	-0.2	___	m_e	
BFO	0.61	274.1	SmS	19:11:04.390	-1.7	T__	m__	
STEIN	0.67	202.0	Pg	19:10:54.670	0.3	T__	m__ ML	2.3
STEIN	0.67	202.0	Sg	19:11:03.870	0.8	T__	m__	
TETT	0.68	158.2	Pg	19:10:54.870	0.3	T__	md ML	1.9
TETT	0.68	158.2	PmP	19:10:56.520	-0.7	T__	m__	
TETT	0.68	158.2	Sg	19:11:04.330	0.9	T__	m__	
HDH	0.71	65.0	Pg	19:10:54.980	-0.1	T__	mc ML	2.2
HDH	0.71	65.0	Sg	19:11:04.690	0.4	T__	m__	
SLE	0.72	223.9	Pg	19:10:55.320	-0.1	T__	mc ML	2.6
SLE	0.72	223.9	Sg	19:11:05.200	0.4	T__	m__	
ROMAN	0.73	174.9	Pg	19:10:55.710	0.2	T__	md	
OPP	0.73	286.9	Pg	19:10:55.510	-0.0	T__	mc ML	3.0
OPP	0.73	286.9	Sg	19:11:04.850	-0.2	T__	m__	
OPP	0.73	286.9	SmS	19:11:07.280	-2.0	T__	m__	
BRET	0.81	333.5	Pg	19:10:57.160	0.1	T__	md ML	2.5
BABA	0.82	302.1	Pg	19:10:57.080	-0.1	T__	md ML	2.6
BERGE	0.82	239.9	Pg	19:10:57.230	-0.1	T__	mc ML	2.5
BERGE	0.82	239.9	Sg	19:11:08.155	0.2	___	m_e	
UBR	0.84	136.0	Pg	19:10:58.090	0.4	T__	md ML	2.6
UBR	0.84	136.0	Sg	19:11:09.670	1.1	T__	m__	
METMA	0.88	229.2	Pg	19:10:58.070	-0.3	T__	m ML	2.4
METMA	0.88	229.2	Sg	19:11:09.887	0.2	___	m_e	
FELD	0.92	243.8	Pn	19:10:59.080	-1.3	T__	m ML	2.5
FELD	0.92	243.8	PmP	19:10:59.960	-1.3	T__	m__	
KIZ	0.94	249.8	Pn	19:10:59.360	-1.3	T__	mc ML	2.5
KIZ	0.94	249.8	PmP	19:11:00.150	-1.4	T__	m__	
WOER	0.99	42.6	Pn	19:11:00.030	-1.3	T__	mc ML	2.4
LIENZ	1.01	170.2	Pg	19:11:01.220	0.4	T__	md ML	3.0
NORI	1.01	64.4	Pg	19:11:01.038	0.2	___	m_e ML	2.3
NORI	1.01	64.4	Sg	19:11:15.010	1.0	___	m_e	
VOGT	1.07	259.3	Pn	19:11:01.290	-1.0	T__	md ML	2.3
SULZ	1.07	225.2	Pn	19:11:01.160	-1.2	T__	md ML	2.6
SULZ	1.07	225.2	Pg	19:11:02.064	0.1	___	m_e	

SULZ	1.07	225.2	Sg	19:11:16.205	0.3	---	m_e	
SIND	1.09	12.7	Sn	19:11:16.070	-1.2	---	m__ ML	2.9
DAVA	1.09	156.6	PmP	19:11:03.370	-0.7	T__	m__ ML	2.1
OBER	1.13	140.9	Pg	19:11:03.357	0.3	---	m_e	
ENDD	1.16	240.8	Pn	19:11:02.000	-1.5	T__	mc_ ML	2.4
LEMB	1.23	307.8	Pg	19:11:05.101	0.2	---	m_e ML	2.4
LEMB	1.23	307.8	Sg	19:11:20.870	0.0	---	m_e	
PLONS	1.24	175.6	Pg	19:11:05.615	0.4	---	m_e	
WLS	1.26	276.3	Pg	19:11:05.536	0.0	---	m_e	
PEB	1.27	308.2	Pg	19:11:05.890	0.2	T__	m__ ML	2.7
PEB	1.27	308.2	Sn	19:11:22.670	1.1	---	m__	
RETA	1.30	127.6	Pg	19:11:06.196	-0.0	---	m_e ML	2.4
RETA	1.30	127.6	Sg	19:11:24.100	1.1	T__	m__	
CIEL	1.36	294.3	Pg	19:11:07.554	0.3	---	m_e	
FUR	1.36	94.6	Pg	19:11:07.489	0.1	---	m_e	
ECH	1.39	267.7	Pn	19:11:05.490	-1.2	---	m__ ML	2.7
ECH	1.39	267.7	PmP	19:11:08.100	-1.2	---	m__	
ECH	1.39	267.7	Sg	19:11:25.449	-0.4	---	m_e	
WBA	1.39	348.7	Sg	19:11:25.930	-0.1	---	m__	
BALST	1.41	228.0	Pn	19:11:05.490	-1.5	---	m__ ML	2.4
BALST	1.41	228.0	Pg	19:11:08.204	-0.1	---	m_e	
ILLF	1.46	246.1	Pn	19:11:06.220	-1.4	---	m__	
MOTA	1.57	126.4	Pg	19:11:10.717	-0.6	---	m_e ML	2.3
MOTA	1.57	126.4	Sg	19:11:31.886	0.3	---	m_e	
FETA	1.62	141.1	Pn	19:11:10.398	0.6	---	m_e	
FETA	1.62	141.1	Pg	19:11:12.440	0.2	---	m_e	
BOURR	1.62	237.2	Sg	19:11:33.190	0.0	---	m__ ML	2.7
GRC1	1.66	64.0	Pn	19:11:09.660	-0.8	---	m__ ML	2.2
SQTA	1.70	128.2	Pg	19:11:13.324	-0.5	---	m_e	
RONF	1.83	252.5	Pg	19:11:16.065	-0.2	---	m_e	

Event 307001 Eislingen, E of Goepingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/07	03:54:57.70	0.19	0.51	48.6961	9.8896	2.8	2.6	074	18.0f		80	19	277			m i ke	LDG	307021
2020/03/07	03:54:56.99	0.24	0.69	48.6130	9.8980	4.4	2.2	003	5.0f		26	20	107	0.49	3.01	m i ke	BGR	307011
2020/03/07	03:54:57.52	0.07	0.18	48.6810	9.9380	0.7	0.6	074	18.0	2.0	76	41	051	0.17	1.53	m i ke	LED	307001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	23 LDG	307021
ML	2.2	0.3	9 BGR	307011
ML	2.7	0.2	45 LED	307001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DEGG	0.17	243.9	Pg	03:55:02.070	0.2					T__				mc_ ML	2.8
DEGG	0.17	243.9	Sg	03:55:05.410	0.5					T__				m__	
HDH	0.20	118.4	Pg	03:55:02.420	0.0					T__				mc_ ML	2.5
HDH	0.20	118.4	Sg	03:55:05.990	0.2					T__				m__	
ULMD	0.28	169.1	Pg	03:55:03.560	0.0					T__				mc_ ML	3.2
ULMD	0.28	169.1	Sg	03:55:07.890	0.2					T__				m__	
URBA	0.28	304.1	Pg	03:55:03.610	-0.0					T__				mc_ ML	2.8
URBA	0.28	304.1	Sg	03:55:07.770	-0.0					T__				m__	

A108A	0.34	192.0	Pg	03:55:04.610	-0.0	T__	md_ ML	3.1
A108A	0.34	192.0	Sg	03:55:09.730	0.2	T__	m__	
WOER	0.40	32.5	Pg	03:55:05.530	-0.1	T__	md_ ML	2.9
WOER	0.40	32.5	Sg	03:55:11.300	0.1	T__	m__	
A117A	0.44	326.3	Pg	03:55:06.320	0.0	T__	md_ ML	3.2
A117A	0.44	326.3	Sg	03:55:12.360	0.0	T__	m__	
BUCH	0.45	239.4	Pg	03:55:06.490	-0.1	T__	mc_ ML	2.8
BUCH	0.45	239.4	Sg	03:55:12.670	-0.1	T__	m__	
NORI	0.46	84.8	Pg	03:55:06.579	-0.0	___	m_e ML	2.0
NORI	0.46	84.8	Sg	03:55:12.988	0.1	___	m_e	
STU	0.50	280.6	Pg	03:55:07.270	-0.1	T__	mc_ ML	2.6
STU	0.50	280.6	Sg	03:55:14.010	-0.2	T__	m__	
REUL	0.51	248.6	Pg	03:55:07.510	-0.1	T__	m__ ML	2.5
REUL	0.51	248.6	Sg	03:55:14.510	0.0	T__	m__	
STUT	0.52	281.5	Pg	03:55:07.570	-0.2	T__	mc_	
STUT	0.52	281.5	Sg	03:55:14.740	-0.0	T__	m__	
ZWI	0.53	217.6	Pg	03:55:07.990	-0.1	T__	mc_ ML	3.0
A104C	0.58	198.7	Pg	03:55:08.850	-0.1	T__	m__ ML	2.7
A104C	0.58	198.7	Sg	03:55:17.250	0.4	T__	m__	
TUBL	0.59	254.7	Pg	03:55:08.700	-0.3	T__	mc_ ML	2.5
TUBL	0.59	254.7	Sg	03:55:16.730	-0.1	T__	m__	
ERPF	0.61	236.7	Pg	03:55:09.480	0.1	T__	m__ ML	2.6
ERPF	0.61	236.7	Sg	03:55:17.940	0.5	T__	m__	
MSGN	0.64	245.2	Sg	03:55:18.680	0.1	T__	m__ ML	2.6
HEIN	0.65	315.0	Pg	03:55:10.260	0.1	T__	m__ ML	3.2
HEIN	0.65	315.0	Sg	03:55:18.840	0.1	T__	m__	
A107D	0.69	165.5	Pg	03:55:10.830	0.0	T__	m__ ML	2.8
A107D	0.69	165.5	Sg	03:55:20.510	0.6	T__	m__	
FREU	0.69	230.3	Pg	03:55:10.630	-0.3	T__	mc_ ML	3.0
FREU	0.69	230.3	Sg	03:55:20.260	0.1	T__	m__	
JUNG	0.69	239.9	Pg	03:55:10.710	-0.2	T__	md_ ML	2.3
JUNG	0.69	239.9	Sg	03:55:20.270	0.1	T__	m__	
SIND	0.70	342.1	Pg	03:55:10.840	-0.3	T__	m__ ML	2.5
SIND	0.70	342.1	Sg	03:55:20.030	-0.4	T__	m__	
A100A	0.71	251.6	Pg	03:55:10.920	-0.3	T__	mc_ ML	3.1
A100A	0.71	251.6	Sg	03:55:20.340	-0.2	T__	m__	
ONST	0.74	237.8	Sn	03:55:21.940	-1.0	T__	m__ ML	3.0
GALG	0.77	278.3	Pn	03:55:11.680	-1.2	T__	mc_ ML	2.8
GALG	0.77	278.3	Sg	03:55:22.060	-0.5	T__	m__	
GUT	0.82	222.2	Pn	03:55:12.340	-1.2	T__	mc_ ML	2.8
GUT	0.82	222.2	Sg	03:55:24.150	0.1	T__	m__	
MSS	0.82	232.6	Pn	03:55:12.910	-0.7	T__	m__ ML	2.8
MSS	0.82	232.6	Sg	03:55:24.350	0.3	T__	m__	
BALG	0.83	240.8	Sn	03:55:24.160	-0.9	T__	m__ ML	2.5
A115A	0.83	315.9	Pn	03:55:13.190	-0.5	T__	m__ ML	3.0
A115A	0.83	315.9	Sg	03:55:24.150	-0.2	T__	m__	
BRET	0.89	292.5	Pn	03:55:13.400	-1.1	T__	m__ ML	2.8
BRET	0.89	292.5	PmP	03:55:14.440	-1.2	T__	m__	
A103D	0.92	196.5	PmP	03:55:15.050	-1.2	T__	m__ ML	2.8
UBR	1.01	173.5	Pn	03:55:15.380	-0.7	T__	md_ ML	2.4
UBR	1.01	173.5	Sg	03:55:30.510	0.6	T__	m__	
FUR	1.03	119.8	Pg	03:55:16.648	-0.5	___	m_e ML	2.6
FUR	1.03	119.8	Sg	03:55:29.159	-1.4	___	m_e	
TETT	1.04	192.1	Pn	03:55:15.550	-1.1	T__	md_ ML	2.9

TETT	1.04	192.1	Sg	03:55:31.150	0.1	T__	m__												
EMING	1.07	223.1	Pg	03:55:15.647	-2.3	___	m_e												
WALHA	1.08	210.6	Pn	03:55:15.860	-1.2	T__	m__ ML												2.7
WALHA	1.08	210.6	Sn	03:55:30.080	-0.8	T__	m__												
GRC1	1.09	72.6	Pn	03:55:16.240	-1.0	T__	mc__ ML												2.5
GRC1	1.09	72.6	Sg	03:55:31.560	-0.9	T__	m__												
BFO	1.12	252.4	Pn	03:55:16.290	-1.4	T__	m__ ML												2.4
BFO	1.12	252.4	Sn	03:55:29.850	-2.1	T__	m__												
BABA	1.15	272.5	Pn	03:55:16.790	-1.3	T__	m__ ML												2.2
BABA	1.15	272.5	Sg	03:55:33.510	-1.0	T__	m__												
OPP	1.17	261.6	Pn	03:55:16.960	-1.4	T__	m__ ML												2.2
ROMAN	1.19	200.0	Sn	03:55:32.650	-0.8	T__	m__ ML												2.6
ROMAN	1.19	200.0	Sg	03:55:35.230	-0.3	T__	m__												
GRB2	1.28	61.9	Pn	03:55:18.980	-0.8	T__	m__ ML												2.4
GRB2	1.28	61.9	Sg	03:55:37.160	-1.4	T__	m__												
GRA1	1.31	39.2	Pn	03:55:19.170	-1.1	T__	mc__ ML												2.6
RETA	1.31	154.9	Pg	03:55:21.646	-0.8	___	m_e												
SLE	1.33	227.0	Pn	03:55:18.800	-1.7	T__	m__ ML												2.6
SLE	1.33	227.0	Pg	03:55:21.980	-0.7	T__	m__												
SLE	1.33	227.0	Sn	03:55:35.690	-1.1	T__	m__												
DAVA	1.39	181.6	Pn	03:55:20.882	-0.5	___	m_e ML												1.7
LIENZ	1.42	192.3	Pn	03:55:20.870	-0.8	___	md__ ML												3.1
BERGE	1.42	236.0	Pn	03:55:20.180	-1.6	___	m__ ML												2.4
LEMB	1.48	284.6	Pg	03:55:24.867	-0.6	___	m_e												
METMA	1.48	229.9	Sg	03:55:43.680	-1.2	___	m__ ML												2.5
FELD	1.52	238.7	Sn	03:55:40.280	-1.0	___	m__ ML												2.5
KIZ	1.53	242.4	Pn	03:55:21.560	-1.6	___	m__ ML												2.5
HOHE	1.62	270.1	Pg	03:55:27.583	-0.6	___	m_e												
PLONS	1.67	193.1	Pn	03:55:24.222	-0.9	___	m_e												
SQTA	1.69	149.3	Pg	03:55:28.717	-0.8	___	m_e												
WLS	1.73	262.1	Pn	03:55:26.338	0.4	___	m_e												
FETA	1.74	162.0	Pn	03:55:25.977	-0.1	___	m_e												
TNS	1.82	328.4	Pn	03:55:28.583	1.4	___	m_e												
BALST	2.01	229.0	Sg	03:55:59.639	-2.1	___	m_e ML												2.4
RONF	2.40	247.4	Pn	03:55:33.336	-1.6	___	m_e												
BIOA	2.66	110.5	Sg	03:56:21.428	-0.7	___	m_e ML												2.4
MOA	3.00	104.5	Pn	03:55:44.244	1.1	___	m_e ML												2.2
MOA	3.00	104.5	Sg	03:56:32.689	-0.2	___	m_e												

Event 313004 Pitztal/A, E of Landeck																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2020/03/13	17:39:02.00			47.2400	10.6900				7.2								m i ke	SED	313034
2020/03/13	17:39:02.50	0.15	0.50	47.2160	10.7435	2.8	2.1	054	5.0f		30	8	098				m i ke	LDG	313024
2020/03/13	17:39:01.89	0.14	0.47	47.2175	10.6853	0.8	0.6	153	8.4	2.8	42	13	023				m i fe	ZAMG	313014
2020/03/13	17:39:03.13	0.26	0.98	47.1900	10.7080	5.6	2.2	003	10.0f		23	16	087	0.17	1.80		m i ke	BGR	313004
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		SED	313034
ML	2.4	0.1	9 LDG	313024
ML	2.1	0.2	16 ZAMG	313014

ML 1.6 0.4 10 BGR 313004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.17	175.1	Pg	17:39:06.474	-0.3					T__				m_e	
FETA	0.17	175.1	Sg	17:39:09.354	0.1					T__				m_e	
ZUGS	0.29	39.0	Pg	17:39:07.796	-1.1					T__				m_e ML	0.9
ZUGS	0.29	39.0	Sg	17:39:12.831	0.0					T__				m_e	
RETA	0.30	7.0	Pg	17:39:07.327	-1.7					T__				m_e ML	1.3
MOTA	0.31	59.9	Pg	17:39:08.226	-1.0					T__				m_e ML	1.5
MOTA	0.31	59.9	Sg	17:39:13.323	-0.1					T__				m_e	
SQTA	0.34	84.7	Pg	17:39:08.967	-0.8					T__				m_e ML	1.6
SQTA	0.34	84.7	Sg	17:39:14.591	0.2					T__				m_e	
OBER	0.36	307.8	Sg	17:39:14.681	-0.1					T__				m_e ML	1.3
PART	0.41	41.9	Pg	17:39:09.702	-1.4					T__				m_e ML	1.6
DAVA	0.57	280.1	Sg	17:39:22.224	0.8					T__				m_e ML	1.8
WTTA	0.63	83.0	Pg	17:39:14.531	-0.7					T__				m_e ML	1.5
WTTA	0.63	83.0	Sg	17:39:24.409	0.9					T__				m_e	
UBR	0.64	320.6	Sg	17:39:24.605	1.0					T__				m_e ML	1.9
PLONS	0.91	261.6	Pg	17:39:21.001	0.6					T__				m_e	
FUR	1.05	21.2	Pg	17:39:22.896	-0.0					T__				m_e ML	2.4
RJOB	1.51	68.0	Pg	17:39:32.400	0.7					T__				m_e	
RJOB	1.51	68.0	Sg	17:39:54.501	3.2					T__				m_e	
SLE	1.60	291.9	Sg	17:39:53.972	-0.2					T__				m_e	
SULZ	1.79	281.9	Sg	17:40:00.659	0.6					T__				m_e	
KBA	1.80	92.6	Pg	17:39:37.315	0.3					T__				m_e	
KBA	1.80	92.6	Sg	17:40:00.362	0.1					T__				m_e	

Event 314001 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/14	04:43:00.00	0.23	0.42	49.2019	8.1365	3.4	2.2	039	5.0f		39	10	240			m i ke	LDG	314031
2020/03/14	04:43:00.40		0.61	49.1500	8.1600				4.0	2.0	28	14	160			m i ki	HLNUG	314021
2020/03/14	04:43:00.84	0.68	0.44	49.1580	8.1640	11.1	4.4	076	4.0f		9	5	212	0.02	0.92	m i ki	BGR	314011
2020/03/14	04:43:00.95	0.10	0.19	49.1460	8.1300	1.2	0.8	096	4.0	2.0	36	23	069	0.02	1.45	m i ki	LED	314001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	13 LDG	314031
ML	2.0	0.2	11 HLNUG	314021
ML	1.2	0.2	2 BGR	314011
ML	1.5	0.3	27 LED	314001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROTT	0.02	144.1	Pg	04:43:01.840	0.1					T__				md_ ML	1.8
ROTT	0.02	144.1	Sg	04:43:03.030	0.8					T__				m__	
LDE	0.03	13.2	Pg	04:43:02.100	0.3					T__				md_ ML	1.8
LDE	0.03	13.2	Sg	04:43:03.680	1.2					T__				m__	
LDO	0.07	24.4	Pg	04:43:02.630	0.2					T__				m__ ML	1.5
LDO	0.07	24.4	Sg	04:43:04.680	1.3					T__				m__	
NEEW	0.19	185.1	Pg	04:43:04.960	0.4					T__				m__ ML	0.9
NEEW	0.19	185.1	Sg	04:43:08.350	1.2					T__				m__	
LEMB	0.27	245.4	Pg	04:43:06.001	-0.0					---				m_e ML	0.9

PEB	0.28	253.8	Pg	04:43:06.510	0.2	T__	mci ML	1.2
PEB	0.28	253.8	Sg	04:43:10.800	0.8	T__	m__	
BRET	0.39	109.7	Pg	04:43:08.340	0.0	T__	m__ ML	1.2
A128A	0.40	50.1	Sg	04:43:15.840	2.3	___	m__ ML	2.0
IMS	0.47	341.7	Pg	04:43:09.830	-0.0	T__	m__ ML	1.0
IMS	0.47	341.7	Sg	04:43:16.300	0.3	T__	m__	
GALG	0.56	129.9	Sg	04:43:19.060	0.3	T__	m__ ML	1.1
HOHE	0.65	221.3	Pg	04:43:13.180	0.0	T__	mc__ ML	2.1
HOHE	0.65	221.3	Sg	04:43:22.210	0.7	T__	m__	
OPP	0.65	176.7	Sg	04:43:22.000	0.4	T__	m__ ML	1.5
WBA	0.68	41.1	Pg	04:43:13.200	-0.5	___	m__ ML	2.1
WBA	0.68	41.1	Sg	04:43:22.100	-0.4	___	m__	
VOEL	0.68	255.2	Pg	04:43:13.930	0.1	T__	m__ ML	1.8
VOEL	0.68	255.2	Sg	04:43:23.470	0.8	T__	m__	
VOEL	0.68	255.2	SmS	04:43:26.370	-1.6	T__	m__	
RIED	0.72	14.1	Pg	04:43:16.000	1.5	___	m__	
RIED	0.72	14.1	Sg	04:43:26.600	2.9	___	m__	
ERNH	0.74	31.4	Pg	04:43:14.800	-0.2	___	m__ ML	2.0
ERNH	0.74	31.4	Sg	04:43:24.400	-0.2	___	m__	
BODE	0.77	8.0	Pg	04:43:16.000	0.5	___	m__ ML	1.5
BODE	0.77	8.0	Sg	04:43:26.780	1.3	T__	m__	
WBB	0.78	26.2	Pg	04:43:15.700	0.1	___	m__ ML	1.9
WBB	0.78	26.2	Sg	04:43:25.600	-0.1	___	m__	
GWBO	0.80	353.4	Pg	04:43:16.400	0.4	___	m__ ML	2.2
GWBO	0.80	353.4	Sg	04:43:27.000	0.8	___	m__	
BFO	0.83	170.8	Pg	04:43:16.974	0.4	___	m_e ML	1.8
BFO	0.83	170.8	Sg	04:43:27.493	0.3	___	m_e	
ABH	0.83	333.0	Pg	04:43:16.770	0.2	T__	m__ ML	1.2
ABH	0.83	333.0	Sg	04:43:27.770	0.5	T__	m__	
MESS	0.86	28.6	Pg	04:43:17.100	-0.1	___	m__ ML	1.9
MESS	0.86	28.6	Sg	04:43:28.700	0.4	___	m__	
A100A	0.87	142.6	Sg	04:43:29.110	0.5	T__	m__ ML	1.7
WLS	0.89	215.2	Pg	04:43:18.687	0.9	___	m_e ML	1.4
WLS	0.89	215.2	Sg	04:43:30.575	1.2	___	m_e	
GWBD	0.98	351.4	Pg	04:43:19.700	0.3	___	m__ ML	1.7
GWBD	0.98	351.4	Sg	04:43:32.200	0.1	___	m__	
SIND	0.98	77.6	Pg	04:43:18.730	-0.8	T__	m__ ML	2.0
SIND	0.98	77.6	Sg	04:43:32.400	0.2	___	m__	
ROTE	1.06	160.0	Sg	04:43:35.670	1.2	T__	m__ ML	1.6
TNS	1.10	10.7	Pg	04:43:21.100	-0.5	___	m__ ML	1.4
TNS	1.10	10.7	Sg	04:43:36.000	0.2	T__	m__	
MSS	1.11	150.1	Sg	04:43:37.160	0.8	T__	m__ ML	1.7
BEUR	1.16	324.3	Sg	04:43:38.290	0.6	T__	m__ ML	1.2
DEGG	1.17	116.7	Pg	04:43:22.950	-0.1	T__	m__ ML	1.9
DEGG	1.17	116.7	Sg	04:43:38.420	0.2	T__	m__	
FACH	1.21	355.9	Pg	04:43:23.600	-0.2	___	m__	
FACH	1.21	355.9	Sg	04:43:39.100	-0.4	___	m__	
GUT	1.26	148.4	Sn	04:43:39.340	-1.9	T__	m__ ML	1.4
GUT	1.26	148.4	Sg	04:43:41.860	1.0	T__	m__	
BERGE	1.27	178.6	Sg	04:43:42.110	0.6	T__	m__ ML	1.2
WBG	1.29	37.0	Sg	04:43:42.040	0.1	T__	m__ ML	1.8
WLF	1.39	292.7	Sg	04:43:45.190	0.2	___	m__ ML	1.6
WOER	1.40	94.5	Sg	04:43:44.900	-0.7	___	m__ ML	1.8
ENDD	1.45	190.5	Sg	04:43:47.070	-0.1	___	m__ ML	1.3

Event 321002 Bonn/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/21	09:34:30.20	0.41	0.89	50.6285	7.0675	6.3	4.2	038	2.0	0.0	43	13	255			m i ke	LDG	321052
2020/03/21	09:34:32.00		0.63	50.5900	7.1200				14.0	3.0	36	21	174			m i ke	HLNUG	321042
2020/03/21	09:34:31.53	0.09	0.24	50.6310	7.0240	1.1	0.9	351	5.0f		40	26	119	0.08	1.23	m i ke	LED	321032
2020/03/21	09:34:30.98	0.21	0.38	50.6100	7.0160	2.2	2.2	116	10.0f		24	12	071	0.64	1.65	m i ke	BGR	321022
2020/03/21	09:34:31.00	0.71	0.31	50.6310	7.0360				8.2	2.2		14	087	0.03	0.75	m i ke	BNS	321012
2020/03/21	09:34:31.00	0.54	0.21	50.6250	7.0360				7.7	3.3		22	037	0.08	0.93	m i ke	GDNRW	321002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.4	15 LDG	321052
ML	2.0	0.1	10 HLNUG	321042
ML	2.0	0.2	19 LED	321032
ML	2.1	0.2	9 BGR	321022
ML	2.0		BNS	321012
ML	2.1		GDNRW	321002

Effects Loctyp Location Intensity Scale Author
 Summar 2.0- 3.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BA10	0.03	245.8	Pg	09:34:32.691	0.3					___					m_e
BA10	0.03	245.8	Sg	09:34:33.760	0.4					___					m_e
TDN	0.08	229.2	Pg	09:34:33.330	0.4					T__					mci
TDN	0.08	229.2	Sg	09:34:34.640	0.4					T__		5318.5	0.11		m_e
BA15	0.11	321.6	Pg	09:34:33.893	0.4					___					m_e
STB	0.13	256.1	Pg	09:34:34.138	0.4					___					m_e
STB	0.13	256.1	Sg	09:34:35.940	0.3					___		1116.4	0.09		m_e
BA18	0.13	256.0	Pg	09:34:34.152	0.4					___					m_e
BA18	0.13	256.0	Sg	09:34:35.978	0.3					___					m_e
DEP14	0.23	141.5	Pg	09:34:36.040	0.6					___					md_ ML 1.7
DEP14	0.23	141.5	Sg	09:34:39.470	1.0					___					m_e
WBS	0.24	40.7	Pg	09:34:36.060	0.4					T__					mci
WBS	0.24	40.7	Sg	09:34:39.200	0.3					T__		211.6	0.28		m_e
GLOK	0.27	107.5	Pg	09:34:36.620	0.5					T__					m_e ML 2.0
GLOK	0.27	107.5	Sg	09:34:39.850	0.1					T__					m_e
LAGB	0.27	171.1	Pg	09:34:36.610	0.4					T__					m_e ML 2.0
LAGB	0.27	171.1	Sg	09:34:39.940	0.2					T__					m_e
NICK	0.27	139.0	Pg	09:34:36.750	0.4					T__					m_e ML 1.6
NICK	0.27	139.0	Sg	09:34:40.090	0.1					___					m_e
BHE	0.29	161.4	Pg	09:34:37.050	0.5					T__					m_e
BHE	0.29	161.4	Sg	09:34:40.890	0.5					T__		183.1	0.18		m_e
BA14	0.30	279.1	Pg	09:34:37.338	0.5					___					m_e
BA14	0.30	279.1	Sg	09:34:41.128	0.3					___					m_e
BNS	0.35	14.5	Pg	09:34:38.056	0.3					___					m_e
BNS	0.35	14.5	Sg	09:34:42.843	0.5					___		466.6	0.23		m_e
OCHT	0.35	144.3	Pg	09:34:38.400	0.6					T__					m_e ML 1.6
OCHT	0.35	144.3	Sg	09:34:43.190	0.8					___					m_e
DEP18	0.39	134.0	Pg	09:34:39.140	0.7					___					m_e

DEP18	0.39	134.0	Sg	09:34:45.070	1.6	---				m_		
PLH	0.40	340.2	Pg	09:34:39.220	0.5	T_				m_e		
PLH	0.40	340.2	Sg	09:34:44.520	0.5	T_				m_e		
HILG	0.40	214.5	Pg	09:34:39.034	0.3	---				m_e		
HILG	0.40	214.5	Sg	09:34:44.620	0.6	---			80.5	0.21	m_e	
HOBG	0.40	27.6	Pg	09:34:38.983	0.2	---					m_e	
HOBG	0.40	27.6	Sg	09:34:44.490	0.4	---			188.1	0.49	m_e	
OLFT	0.41	251.7	Pg	09:34:39.030	0.1	---					mc_	
OLFT	0.41	251.7	Pg	09:34:39.040	0.2	T_					mci	
OLFT	0.41	251.7	Sg	09:34:45.100	0.8	T_					m_e	
PYRM	0.42	157.5	Pg	09:34:39.550	0.5	T_					m_e	ML 1.9
PYRM	0.42	157.5	Sg	09:34:44.660	0.2	T_					m_e	
GSH	0.43	285.2	Pg	09:34:39.540	0.3	T_					mce	ML 2.1
GSH	0.43	285.2	Sg	09:34:45.290	0.4	T_			74.5	0.17	m_e	
KLL	0.46	273.0	Pg	09:34:39.859	0.1	---					m_e	
KLL	0.46	273.0	Sg	09:34:46.136	0.4	---			47.4	0.10	m_e	
BGG	0.46	155.3	Pg	09:34:40.208	0.4	---					m_e	
KOE	0.49	114.0	Pg	09:34:40.945	0.7	---					m_e	
KOE	0.49	114.0	Sg	09:34:47.153	0.6	---			81.4	0.17	m_e	
DREG	0.51	274.6	Pg	09:34:40.890	0.2	---					m_e	
DREG	0.51	274.6	Sg	09:34:47.666	0.3	---			72.9	0.24	m_e	
BIW	0.52	77.9	Pg	09:34:41.010	0.1	T_					m_e	ML 2.2
LOH	0.55	216.0	Pg	09:34:41.520	0.2	T_					mci	
BEUR	0.55	177.2	Pg	09:34:41.760	0.4	T_					m_e	ML 2.1
BEUR	0.55	177.2	Sg	09:34:48.210	-0.3	---					m_	
ACN	0.62	284.3	Pg	09:34:43.060	0.3	T_					m_e	
ACN	0.62	284.3	Sg	09:34:51.010	0.2	T_			82.5	0.11	m_e	
MEM	0.65	269.0	Pg	09:34:43.408	0.1	---					m_e	ML 1.8
MEM	0.65	269.0	Sg	09:34:51.352	-0.5	---					m_e	
ENTS	0.66	20.8	Pg	09:34:43.620	0.1	T_					m_e	
ENTS	0.66	20.8	Sg	09:34:52.560	0.5	T_					m_e	
FACH	0.67	113.4	Pg	09:34:44.280	0.7	---					md_	ML 1.9
FACH	0.67	113.4	Sg	09:34:51.970	-0.3	---					m_	
NAST	0.68	129.0	Sg	09:34:53.466	0.8	---			75.0	0.20	m_e	
HGN	0.71	281.7	Pg	09:34:44.695	0.2	---					m_e	ML 2.0
HGN	0.71	281.7	Sg	09:34:53.424	-0.3	---					m_e	
RWB	0.73	311.0	Sg	09:34:55.050	0.7	T_					m_e	
HES	0.74	0.3	Pg	09:34:45.340	0.3	T_					m_e	ML 2.3
HES	0.74	0.3	Sg	09:34:55.150	0.5	T_			43.8	0.21	m_e	
RODG	0.75	314.2	Sg	09:34:56.231	1.3	---			196.8	0.21	m_e	
GWBD	0.75	132.4	Pg	09:34:45.820	0.6	T_					m_e	ML 1.9
GWBD	0.75	132.4	Sg	09:34:55.100	0.1	---			0.2		m_	
ABH	0.81	156.1	Pn	09:34:47.662	-0.5	---					m_e	
ABH	0.81	156.1	Sg	09:34:56.755	-0.1	---					m_e	
GWBC	0.82	106.0	Pg	09:34:47.600	1.1	---					m_	ML 2.1
GWBC	0.82	106.0	S*	09:34:56.910		---					m_	
GWBC	0.82	106.0	Sg	09:34:57.400	0.3	---			0.1		m_	
BUG	0.83	10.1	Pg	09:34:47.191	0.5	---					m_e	ML 2.3
BUG	0.83	10.1	Sg	09:34:58.736	1.3	---					m_e	
WBFO	0.88	92.7	Pg	09:34:48.100	0.4	---					m_	
WBFO	0.88	92.7	Sg	09:34:59.500	0.4	---			0.3		m_	
GWBE	0.90	124.9	P*	09:34:48.290		---					m_	ML 1.9
GWBE	0.90	124.9	Sg	09:34:59.800	0.3	---			0.1		m_	
RIVT	0.93	190.8	Pg	09:34:48.410	-0.2	T_					m_e	

RIVT	0.93	190.8	Sg	09:35:00.638	-0.1	---												m_e
SORT	0.93	38.7	Pg	09:34:48.570	-0.1	T_												m_e
SORT	0.93	38.7	Sg	09:35:01.340	0.6	T_				84.1	0.20							m_e
TNS	0.99	113.6	P*	09:34:50.380		---												m_ ML 2.1
TNS	0.99	113.6	Pg	09:34:50.180	0.6	---												m_e
TNS	0.99	113.6	Sg	09:35:02.566	0.2	---												m_e
KAST	1.04	55.9	Pg	09:34:50.146	-0.6	---												m_e ML 2.2
KAST	1.04	55.9	Sg	09:35:04.685	0.4	---												m_e
BODE	1.08	131.0	Pg	09:34:52.800	1.5	---												m_
BODE	1.08	131.0	Sg	09:35:05.300	0.0	---												m_
WLF	1.11	210.9	Pg	09:34:51.574	-0.5	---												m_e ML 1.8
WLF	1.11	210.9	Sg	09:35:05.661	-0.8	---												m_e
EBSD	1.16	85.5	Pg	09:34:53.000	0.0	---												m_ ML 2.1
EBSD	1.16	85.5	Sg	09:35:09.100	1.0	---				0.1								m_
IMS	1.17	151.4	Pg	09:34:53.790	0.7	---												m_ ML 2.0
IMS	1.17	151.4	Sg	09:35:09.000	0.7	---				0.0								m_
DUP	1.22	187.6	Pg	09:34:53.690	-0.4	---												m_ ML 2.2
DUP	1.22	187.6	Sg	09:35:09.890	-0.1	---												m_
RCHB	1.24	248.6	Pg	09:34:54.306	-0.2	---												m_e ML 2.2
RCHB	1.24	248.6	Sg	09:35:10.266	-0.3	---												m_e
DREI	1.25	118.3	Pg	09:34:53.900	-0.7	---												m_ ML 2.0
DREI	1.25	118.3	Sg	09:35:09.600	-1.2	---				0.1								m_
WBB	1.30	126.3	Sg	09:35:11.900	-0.5	---												m_
MESS	1.32	122.5	Sg	09:35:11.300	-1.8	---												m_
WTSB	1.35	353.8	Pg	09:34:56.772	0.3	---												m_e ML 2.4
WTSB	1.35	353.8	Sg	09:35:14.267	0.3	---												m_e
GWBF	1.36	84.9	Pg	09:34:57.600	0.9	---												m_
GWBF	1.36	84.9	Sg	09:35:15.700	1.5	---												m_
ERNH	1.37	127.3	Pg	09:34:56.100	-0.8	---												m_ ML 2.2
ERNH	1.37	127.3	Sg	09:35:13.100	-1.6	---				0.1								m_
NEUF	1.45	207.0	Pg	09:34:57.084	-1.3	---												m_e ML 2.2
NEUF	1.45	207.0	Sg	09:35:16.864	-0.3	---												m_e
WBA	1.50	129.7	Pn	09:34:58.100	0.6	---												m_ ML 2.0
WBA	1.50	129.7	Sn	09:35:16.300	0.0	---				0.1								m_
WBG	1.54	106.3	Pn	09:34:59.400	1.4	---												m_ ML 1.9
WBG	1.54	106.3	Sn	09:35:18.600	1.3	---				0.0								m_
WBNH	1.62	95.0	Sn	09:35:19.600	0.5	---												m_
LEMB	1.66	163.4	Pn	09:34:59.266	-0.4	---												m_e
LEMB	1.66	163.4	Pg	09:35:02.020	-0.3	---												m_e

Event 322002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/22	05:24:06.80	0.48	0.31	46.0670	15.7810				5.0f			16	354	6.70	8.12	m i ke	BNS	322022
2020/03/22	05:24:03.23	0.21	0.87	45.8828	16.0177	1.4	1.1	158	8.3	1.1	55	10	030			m i fe	ZAMG	322012
2020/03/22	05:24:04.27	0.31	0.69	45.8880	16.1200	3.3	3.3	040	10.0f		70	41	238	1.25	8.87	m i ke	BGR	322002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	5.6		BNS	322022
ML	5.4	0.3	30 ZAMG	322012
ML	5.6	0.3	15 BGR	322002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.25	300.3	Pn	05:24:26.787	-0.3					T__				m_e	ML 5.7
OBKA	1.25	300.3	Sn	05:24:42.286	-1.0					T__				m_e	
ARSA	1.42	343.5	Pn	05:24:29.147	-0.3					T__				m_e	ML 4.9
ARSA	1.42	343.5	Sn	05:24:47.322	-0.0					T__				m_e	
SOP	1.82	9.3	Pn	05:24:34.856	0.0					T__				m_e	
SOP	1.82	9.3	Sn	05:24:55.852	-0.8					T__				m_e	
KBA	2.25	302.9	Pn	05:24:40.516	-0.2					T__				m_e	ML 5.4
MOA	2.34	327.8	Pn	05:24:42.223	0.4					T__				m_e	ML 5.4
BIOA	2.48	317.6	Pn	05:24:43.899	0.1					T__				m_e	ML 5.5
BIOA	2.48	317.6	Sg	05:25:22.351	-0.7					T__				m_e	
BUD	2.55	50.3	Pn	05:24:44.064	-0.7					T__				m_e	
LESA	2.82	304.3	Pn	05:24:48.530	0.2					T__				m_e	ML 5.4
PSZ	3.28	50.4	Pn	05:24:54.241	-0.4					T__				m_e	ML 5.2
WTTA	3.37	295.7	Pn	05:24:56.556	0.6					T__				m_e	ML 5.7
WTTA	3.37	295.7	Sg	05:25:50.687	-0.8					T__				m_e	
GEC2	3.38	331.9	Pn	05:24:56.814	0.8					T__				m_e	ML 5.6
GEC2	3.38	331.9	Sn	05:25:33.841	0.5					T__				m_e	
GEC2	3.38	331.9	Sg	05:25:50.475	-1.2					T__				m_e	
SQTA	3.63	293.3	Pn	05:25:00.239	0.9					T__				m_e	ML 5.7
MOTA	3.74	294.7	Pn	05:25:01.492	0.6					T__				m_e	ML 5.6
FETA	3.88	288.9	Pn	05:25:03.977	1.2					T__				m_e	ML 5.5
WET	3.92	327.3	Pn	05:25:03.701	0.4					T__				m_e	ML 5.8
WET	3.92	327.3	Sn	05:25:47.617	1.5					T__				m_e	
WET	3.92	327.3	Sg	05:26:07.849	-1.1					T__				m_e	
RETA	4.01	295.4	Pn	05:25:05.000	0.5					T__				m_e	ML 5.7
FUR	4.01	306.3	Pn	05:25:04.610	0.1					T__				m_e	ML 6.1
FUR	4.01	306.3	Sn	05:25:49.200	1.1					T__				m_e	
FUR	4.01	306.3	Sg	05:26:10.647	-1.0					T__				m_e	
UBR	4.49	295.7	Pn	05:25:11.348	0.3					T__				m_e	
UBR	4.49	295.7	Sg	05:26:26.950	0.1					T__				m_e	
DAVA	4.51	290.3	Pn	05:25:11.964	0.7					T__				m_e	
ROTZ	4.68	327.3	Pn	05:25:13.450	-0.2					T__				m_e	
ROTZ	4.68	327.3	Pg	05:25:30.775	-1.8					T__				m_e	
ROTZ	4.68	327.3	Sn	05:26:04.121	0.1					T__				m_e	
ROTZ	4.68	327.3	Sg	05:26:32.038	-1.0					T__				m_e	
MANZ	4.90	328.2	Pn	05:25:16.646	0.1					T__				m_e	
MANZ	4.90	328.2	Sn	05:26:09.255	0.2					T__				m_e	
MANZ	4.90	328.2	Sg	05:26:37.620	-2.3					T__				m_e	
GRA1	5.03	320.9	Pn	05:25:17.933	-0.4					T__				m_e	
GRA1	5.03	320.9	Sn	05:26:13.036	1.0					T__				m_e	
GRA1	5.03	320.9	Sg	05:26:41.549	-2.5					T__				m_e	
TANN	5.14	333.0	Pn	05:25:20.518	0.6					T__				m_e	
TANN	5.14	333.0	Sn	05:26:16.491	1.7					T__				m_e	
TANN	5.14	333.0	Sg	05:26:47.106	-0.5					T__				m_e	
BRG	5.19	344.6	Pn	05:25:21.059	0.5					T__				m_e	
PLN	5.30	331.6	Pn	05:25:22.803	0.8					T__				m_e	
PLN	5.30	331.6	Sn	05:26:20.572	2.1					T__				m_e	
PLN	5.30	331.6	Sg	05:26:51.109	-1.6					T__				m_e	
STU	5.51	304.1	Pn	05:25:24.140	-0.7					T__				m_e	
STU	5.51	304.1	Sn	05:26:23.029	-0.3					T__				m_e	
MOX	5.62	329.4	Pn	05:25:26.842	0.5					T__				m_e	
MOX	5.62	329.4	Sn	05:26:27.703	1.7					T__				m_e	
MOX	5.62	329.4	Sg	05:27:02.603	-0.2					T__				m_e	

CLL	5.80	340.3	Pn	05:25:28.947	0.2	T__													m_e
CLL	5.80	340.3	Sn	05:26:29.767	-0.4	T__													m_e
BFO	5.83	297.6	Pn	05:25:28.622	-0.6	T__													m_e
BFO	5.83	297.6	Sn	05:26:32.489	1.5	T__													m_e
NEUB	6.05	333.2	Pn	05:25:32.486	0.4	T__													m_e
UBBA	6.39	322.7	Pn	05:25:37.108	0.4	T__													m_e
UBBA	6.39	322.7	Sg	05:27:26.767	-0.4	T__													m_e
TNS	6.71	313.0	Pn	05:25:40.516	-0.6	T__													m_e
GTTG	6.96	326.6	Pn	05:25:45.492	1.0	T__													m_e
NAST	7.00	311.0	Pn	05:25:44.738	-0.3	---													m_e
NAST	7.00	311.0	Sn	05:26:59.451	1.1	---	1206.8												m_e
CLZ	7.05	329.7	Pn	05:25:46.207	0.5	T__													m_e
FLT1	7.19	335.4	Pn	05:25:48.474	0.9	T__													m_e
KOE	7.20	312.1	Pn	05:25:47.494	-0.2	---													m_e
KOE	7.20	312.1	Sn	05:27:04.638	1.6	---	1858.2												m_e
BGG	7.28	309.5	Pn	05:25:48.870	-0.0	---													m_e
BGG	7.28	309.5	Sn	05:27:06.680	1.7	---	642.2												m_e
KAST	7.36	319.0	Pn	05:25:49.974	0.0	T__													m_e
WLF	7.68	303.0	Pn	05:25:54.516	0.2	T__													m_e
HILG	7.68	308.4	Pn	05:25:54.594	0.3	---													m_e
HILG	7.68	308.4	Sn	05:27:16.336	1.9	---	784.6												m_e
HOBG	7.73	314.4	Pn	05:25:55.303	0.3	---													m_e
HOBG	7.73	314.4	Sn	05:27:17.852	2.2	---	1505.7												m_e
STB	7.76	310.7	Pn	05:25:55.447	0.1	---													m_e
STB	7.76	310.7	Sn	05:27:17.393	1.1	---	577.8												m_e
BNS	7.80	313.8	Pn	05:25:55.993	0.1	---													m_e
BNS	7.80	313.8	Sn	05:27:18.698	1.5	---	985.2												m_e
BUG	8.05	316.8	Pn	05:26:00.219	0.9	T__													m_e
KLL	8.07	309.7	Pn	05:25:59.399	-0.2	---													m_e
KLL	8.07	309.7	Sn	05:27:24.845	1.3	---	336.1												m_e
BD01	8.07	312.3	Pn	05:26:00.204	0.6	---													m_e
BD01	8.07	312.3	Sn	05:27:25.312	1.7	---													m_e
BD08	8.10	311.6	Sn	05:27:26.841	2.6	---													m_e
DREG	8.12	309.6	Pn	05:25:59.998	-0.3	---													m_e
DREG	8.12	309.6	Sn	05:27:26.616	1.9	---	393.0												m_e
RETH	8.13	329.7	Pn	05:26:01.923	1.5	T__													m_e
BD03	8.13	312.3	Sn	05:27:27.642	2.6	---													m_e
BD09	8.24	312.7	Sn	05:27:30.640	3.1	---													m_e
BD17	8.24	312.3	Sn	05:27:30.098	2.5	---													m_e
BD14	8.27	312.4	Sn	05:27:29.898	1.7	---													m_e
RODG	8.41	312.3	Pn	05:26:05.019	0.8	---													m_e
IBBN	8.42	322.6	Pn	05:26:05.347	1.0	T__													m_e
BSEG	8.87	337.3	Pn	05:26:11.523	1.2	T__													m_e

Event 322003 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/22	06:01:25.70	0.43	0.31	45.9070	15.3860				5.0f				8 354	6.60	7.72	m i ke	BNS	322023
2020/03/22	06:01:20.61	0.42	1.09	45.9324	15.9763	3.0	1.4	104	7.9	2.2	38	8 030				m i fe	ZAMG	322013
2020/03/22	06:01:21.06	0.48	0.53	45.8920	16.1250	5.6	3.3	001	10.0f		38	25 244	1.25	7.68	m i ke	BGR	322003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	5.1		BNS	322023
ML	5.0	0.3	30 ZAMG	322013
ML	5.0	0.3	10 BGR	322003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.25	300.1	Pn	06:01:43.085	-0.9					T__				m_e	ML 5.1
OBKA	1.25	300.1	Sn	06:01:58.821	-1.3					T__				m_e	
ARSA	1.42	343.3	Pn	06:01:46.351	0.1					T__				m_e	ML 4.5
ARSA	1.42	343.3	Sn	06:02:03.249	-0.8					T__				m_e	
SOP	1.82	9.2	Pn	06:01:51.759	0.2					T__				m_e	
SOP	1.82	9.2	Sn	06:02:12.857	-0.5					T__				m_e	
KBA	2.25	302.8	Pn	06:01:57.460	-0.0					T__				m_e	
MOA	2.33	327.7	Pn	06:01:59.069	0.5					T__				m_e	ML 4.8
MOA	2.33	327.7	Sn	06:02:26.543	1.0					T__				m_e	
BIOA	2.48	317.5	Pn	06:02:00.799	0.3					T__				m_e	ML 5.1
BUD	2.55	50.3	Pn	06:02:00.356	-1.1					T__				m_e	
LESA	2.82	304.2	Pn	06:02:05.492	0.3					T__				m_e	ML 4.7
LESA	2.82	304.2	Sn	06:02:37.318	0.4					T__				m_e	
PSZ	3.28	50.4	Pn	06:02:11.269	-0.1					T__				m_e	ML 4.8
PSZ	3.28	50.4	Sn	06:02:48.311	0.6					T__				m_e	
GEC2	3.38	331.8	Pn	06:02:13.438	0.7					T__				m_e	ML 5.1
GEC2	3.38	331.8	Sn	06:02:50.114	0.0					T__				m_e	
MOTA	3.74	294.7	Pn	06:02:18.487	0.8					T__				m_e	ML 5.0
WET	3.92	327.2	Pn	06:02:20.556	0.4					T__				m_e	ML 5.3
WET	3.92	327.2	Sn	06:03:04.396	1.5					T__				m_e	
FUR	4.01	306.2	Pn	06:02:21.467	0.2					T__				m_e	ML 5.4
FUR	4.01	306.2	Sn	06:03:05.874	1.0					T__				m_e	
ROTZ	4.68	327.3	Pn	06:02:30.158	-0.3					T__				m_e	
ROTZ	4.68	327.3	Sn	06:03:21.161	0.4					T__				m_e	
MANZ	4.90	328.2	Pn	06:02:33.267	-0.1					T__				m_e	
MANZ	4.90	328.2	Sn	06:03:26.136	0.3					T__				m_e	
GRA1	5.03	320.9	Pn	06:02:35.028	-0.1					T__				m_e	
GRA1	5.03	320.9	Sn	06:03:29.844	1.0					T__				m_e	
TANN	5.14	333.0	Pn	06:02:37.310	0.7					T__				m_e	
TANN	5.14	333.0	Sn	06:03:32.325	0.8					T__				m_e	
BRG	5.19	344.6	Pn	06:02:37.630	0.3					T__				m_e	
PLN	5.30	331.5	Sn	06:03:36.618	1.4					T__				m_e	
STU	5.51	304.0	Pn	06:02:41.342	-0.3					T__				m_e	
CLL	5.79	340.3	Pn	06:02:45.840	0.3					T__				m_e	
BFO	5.84	297.5	Pn	06:02:45.719	-0.4					T__				m_e	
TNS	6.71	313.0	Pn	06:02:58.474	0.6					T__				m_e	
NAST	7.00	310.9	Pn	06:03:02.263	0.5					___				m_e	
NAST	7.00	310.9	Sn	06:04:16.210	1.1					___		329.0	1.19	m_e	
KOE	7.20	312.1	Pn	06:03:05.503	1.0					___				m_e	
KOE	7.20	312.1	Sn	06:04:21.663	1.8					___		418.2	1.19	m_e	
BGG	7.28	309.5	Pn	06:03:06.606	0.9					___				m_e	
BGG	7.28	309.5	Sn	06:04:22.468	0.7					___		167.0	0.76	m_e	
KAST	7.36	319.0	Pn	06:03:07.265	0.6					T__				m_e	
WLF	7.68	303.0	Pn	06:03:12.809	1.7					T__				m_e	
HILG	7.68	308.3	Pn	06:03:11.956	0.8					___				m_e	
HILG	7.68	308.3	Sn	06:04:32.051	0.8					___		228.8	0.79	m_e	
HOBG	7.73	314.4	Pn	06:03:12.701	0.9					___				m_e	
HOBG	7.73	314.4	Sn	06:04:34.355	1.9					___				m_e	

STB	7.76	310.7	Pn	06:03:12.780	0.6	---													m_e	
STB	7.76	310.7	Sn	06:04:34.324	1.3	---												200.9	0.40	m_e
BNS	7.80	313.8	Pn	06:03:13.747	1.0	---														m_e
BNS	7.80	313.8	Sn	06:04:36.116	2.1	---												418.8	0.40	m_e
DREG	8.12	309.6	Pn	06:03:17.813	0.8	---														m_e
DREG	8.12	309.6	Sn	06:04:42.910	1.4	---												132.4	1.19	m_e

Event 322008 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/22	14:55:27.00	0.40	0.56	50.9535	6.4489	5.6	3.8	048	3.0f		16	11	288				m i ke LDG	322038
2020/03/22	14:55:26.90	0.30	0.21	50.9400	6.4680				13.0	1.7			17	164			m i ke GDNRW	322028
2020/03/22	14:55:27.66	0.23	0.32	50.9160	6.4890	2.2	1.1	137	10.0f		22	11	104	0.30	1.42		m i ke BGR	322018
2020/03/22	14:55:27.60	0.69	0.21	50.9270	6.4750				3.1	1.4			25	077	0.01	0.94	m i ke BNS	322008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.4	11 LDG	322038
ML	1.6		GDNRW	322028
ML	1.6	0.3	10 BGR	322018
ML	1.7		BNS	322008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD05	0.01	28.3	Pg	14:55:28.363	0.2					T__					m_e
BD05	0.01	28.3	Sg	14:55:29.389	0.8					T__					m_e
BD08	0.05	158.5	Pg	14:55:28.948	0.3					T__					m_e
BD08	0.05	158.5	Sg	14:55:30.480	1.2					T__					m_e
JUE	0.05	248.4	Pg	14:55:28.821	0.2					T__					m_e
JUE	0.05	248.4	Sg	14:55:30.354	1.0					T__	1720.5	0.37			m_e
BD15	0.07	99.7	Sg	14:55:30.557	0.5					T__	445.7	0.28			m_e
BD03	0.08	38.6	Pg	14:55:29.462	0.2					T__					m_e
BD03	0.08	38.6	Sg	14:55:31.550	1.2					T__	510.5	0.17			m_e
BD01	0.11	72.2	Sg	14:55:32.094	1.0					T__					m_e
BA05	0.12	94.5	Pg	14:55:30.340	0.4					T__					m_e
BA05	0.12	94.5	Pg	14:55:30.498	0.6					T__					m_e
BA05	0.12	94.5	Sg	14:55:33.247	1.8					T__					m_e
BD07	0.13	82.5	Pg	14:55:30.504	0.5					T__					m_e
BD07	0.13	82.5	Sg	14:55:32.690	1.0					T__	347.3	0.24			m_e
BD17	0.13	339.7	Sg	14:55:32.231	0.5					T__					m_e
BA06	0.15	92.8	Pg	14:55:30.490	0.1					T__					m_e
BA11	0.16	174.1	Sg	14:55:34.084	1.3					T__					m_e
GSH	0.20	197.5	Pg	14:55:31.750	0.3					---					m_e
GSH	0.20	197.5	Sg	14:55:34.910	0.9					---	83.5	0.20			m_e
BA02	0.23	226.7	Sg	14:55:35.513	0.7					T__					m_e
PLH	0.23	70.3	Pg	14:55:31.890	-0.1					---					m_e
PLH	0.23	70.3	Sg	14:55:35.520	0.6					---					m_e
ACN	0.29	238.5	Pg	14:55:33.210	0.1					---					m_e
ACN	0.29	238.5	Sg	14:55:37.350	0.5					---	142.5	0.19			m_e
KLL	0.30	200.3	Pg	14:55:33.231	-0.0					T__					m_e
KLL	0.30	200.3	Sg	14:55:37.607	0.5					T__	49.9	0.16			m_e
DREG	0.31	210.2	Pg	14:55:33.418	0.0					T__					m_e
DREG	0.31	210.2	Pg	14:55:33.483	0.1					---					m_e ML 1.2

DREG	0.31	210.2	Sg	14:55:38.103	0.8	T__	74.1	0.14	mce		
HGN	0.38	244.8	Pg	14:55:34.868	0.1	T__			m_e	ML	1.4
HGN	0.38	244.8	Sg	14:55:40.013	0.3	T__			m_e		
STB	0.41	145.1	Pg	14:55:35.719	0.5	T__			m_e		
STB	0.41	145.1	Sg	14:55:41.016	0.5	T__	29.9	0.33	m_e		
MEM	0.43	223.0	Pg	14:55:35.769	-0.0	T__			m_e	ML	1.5
MEM	0.43	223.0	Sg	14:55:41.727	0.3	T__			m_e		
OLFT	0.43	184.6	Pg	14:55:35.840	0.0	___			m_e		
OLFT	0.43	184.6	Sg	14:55:41.830	0.4	___			m_e		
VKB	0.44	262.4	Pg	14:55:36.326	0.4	T__			m_e		
BNS	0.44	84.9	Pg	14:55:36.307	0.3	T__			m_e		
BNS	0.44	84.9	Sg	14:55:42.273	0.6	T__			m_e		
TDN	0.46	139.7	Pg	14:55:36.120	-0.2	___			m_e		
TDN	0.46	139.7	Sg	14:55:43.010	0.7	___	41.7	0.22	m_e		
HOBG	0.54	83.7	Pg	14:55:38.204	0.3	T__			m_e		
HOBG	0.54	83.7	Sg	14:55:45.679	0.8	T__	72.5	0.28	m_e		
HES	0.57	38.7	Pg	14:55:37.790	-0.5	___			m_e		
HES	0.57	38.7	Sg	14:55:45.280	-0.3	___	20.2	0.13	m_e		
HILG	0.65	168.4	Pg	14:55:39.868	0.0	T__			m_e		
HILG	0.65	168.4	Sg	14:55:48.953	0.7	T__	33.4	0.19	m_e		
ENTS	0.67	61.5	Pg	14:55:39.510	-0.7	___			m_e		
ENTS	0.67	61.5	Sg	14:55:48.550	-0.2	___			m_e		
LAGB	0.69	144.7	Pg	14:55:40.790	0.1	___			m_e		
BUG	0.72	43.8	Pg	14:55:40.685	-0.4	T__			m_e	ML	1.5
BUG	0.72	43.8	Sg	14:55:50.772	0.4	T__			m_e		
GLOK	0.72	121.8	Pg	14:55:41.250	0.1	___			m_e		
BHE	0.73	141.8	Pg	14:55:41.010	-0.3	___			m_e		
BHE	0.73	141.8	Sg	14:55:50.810	0.1	___	25.7	0.14	m_e		
LOH	0.75	177.0	Pg	14:55:41.380	-0.3	___			m_e		
LOH	0.75	177.0	Sg	14:55:51.670	0.4	___	14.8	0.31	m_e		
OCHT	0.81	136.1	Pg	14:55:42.880	-0.0	___			m_e		
PYRM	0.86	142.9	Pg	14:55:43.670	-0.2	___			m_e		
BIW	0.88	102.3	Pg	14:55:44.020	-0.2	___			m_e		
BGG	0.91	142.4	Pg	14:55:44.793	0.1	T__			m_e		
BGG	0.91	142.4	Sg	14:55:57.331	1.0	T__	23.7	0.12	m_e		
BEUR	0.93	155.4	Pg	14:55:45.530	0.4	___			m_e		
KOE	0.94	121.7	Sg	14:55:59.068	1.6	T__	13.8	0.16	m_e		
SORT	1.03	65.2	Pg	14:55:45.950	-1.1	___			m_e		
SORT	1.03	65.2	Sg	14:55:59.620	-0.7	___	38.4	0.55	m_e		
WTSB	1.06	10.9	Pg	14:55:48.142	0.6	___			m_e	ML	2.1
WTSB	1.06	10.9	Sg	14:56:02.144	0.9	___			m_e		
RCHB	1.11	226.3	Pg	14:55:48.379	-0.1	___			m_e	ML	1.9
RCHB	1.11	226.3	Sg	14:56:02.809	0.1	___			m_e		
RIVT	1.23	171.2	Pn	14:55:50.334	-0.7	___			m_e		
RIVT	1.23	171.2	Pg	14:55:51.140	0.3	___			m_e		
RIVT	1.23	171.2	Sg	14:56:06.877	0.1	___			m_e		
KAST	1.25	76.5	Pg	14:55:50.734	-0.4	___			m_e	ML	2.0
KAST	1.25	76.5	Sg	14:56:07.525	0.2	___			m_e		
WLF	1.28	189.4	Pg	14:55:51.814	0.1	___			m_e	ML	2.0
WLF	1.28	189.4	Sg	14:56:08.110	-0.1	___			m_e		
UCC	1.34	265.3	Sg	14:56:10.385	0.2	___			m_e	ML	1.0
TNS	1.44	118.6	Pg	14:55:54.724	0.0	___			m_e	ML	1.8
TNS	1.44	118.6	Sg	14:56:12.474	-0.8	___			m_e		

Event 322007 E of Groningen/NL																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/22	19:33:12.00			53.3590	6.8440				3.0							m i k i	KNMI	322017
2020/03/22	19:33:14.15	0.63	1.10	53.2950	6.9020	12.2	4.4	098	3.0f		12	7	210	1.06	2.56	m i k i	BGR	322007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		KNMI	322017
ML	2.2	0.2	6 BGR	322007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.06	32.7	Pg	19:33:33.230	-1.0					T__				m_e ML	2.5
HLG	1.06	32.7	Sg	19:33:48.316	0.4					T__				m_e	
IBBN	1.12	152.0	Pg	19:33:36.010	0.8					T__				m_e ML	2.1
IBBN	1.12	152.0	Sg	19:33:52.069	2.4					T__				m_e	
WTSB	1.33	182.7	Pg	19:33:39.629	0.4					T__				m_e ML	2.2
WTSB	1.33	182.7	Sg	19:33:55.916	-0.5					T__				m_e	
LUEB	1.48	131.9	Sg	19:33:59.364	-1.7					T__				m_e ML	2.0
BUG	1.87	173.0	Sg	19:34:12.197	-1.3					T__				m_e ML	2.2
KAST	2.29	155.5	Pg	19:33:57.225	-0.1					T__				m_e ML	2.2
KAST	2.29	155.5	Sg	19:34:26.794	-0.1					T__				m_e	
CLZ	2.56	123.2	Pn	19:33:56.546	1.0					T__				m_e	
CLZ	2.56	123.2	Sn	19:34:25.211	-0.1					T__				m_e	

Event 329002 Northern Italy																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/29	07:11:35.10	0.09	0.94	44.9732	7.3359	2.1	1.6	075	10.0f		160	40	048			m i k e	LDG	329012
2020/03/29	07:11:36.07	0.45	1.01	45.0820	7.4120	6.7	5.6	024	10.0f		57	38	286	2.26	5.70	m i k e	BGR	329002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3		1 LDG	329012
ML	3.9	0.4	26 LDG	329012
ML	3.5	0.3	18 BGR	329002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.26	4.9	Pn	07:12:13.814	1.2					T__				m_e ML	3.4
BALST	2.26	4.9	Sn	07:12:42.320	3.5					T__				m_e	
PLONS	2.39	34.1	Pn	07:12:15.474	1.0					T__				m_e ML	3.0
SULZ	2.49	10.9	Pn	07:12:16.875	1.1					T__				m_e ML	4.2
SULZ	2.49	10.9	Sn	07:12:47.786	3.5					T__				m_e	
RONF	2.68	348.9	Pn	07:12:18.676	0.4					T__				m_e ML	3.3
METMA	2.69	12.1	Pn	07:12:19.135	0.7					T__				m_e ML	3.1
METMA	2.69	12.1	Sn	07:12:52.153	3.2					T__				m_e	
SLE	2.79	15.1	Pn	07:12:20.257	0.5					T__				m_e ML	4.2
SLE	2.79	15.1	Sn	07:12:55.322	4.2					T__				m_e	
DAVA	2.79	36.9	Pn	07:12:22.318	2.5					T__				m_e	
DAVA	2.79	36.9	Sn	07:12:57.056	5.8					T__				m_e	

BERGE	2.84	10.4	Pn	07:12:21.011	0.6	T__	m_e ML	3.3
BERGE	2.84	10.4	Sn	07:12:55.328	2.9	T__	m_e	
WALHA	2.92	23.2	Pn	07:12:22.693	1.1	T__	m_e ML	3.6
WALHA	2.92	23.2	Sn	07:12:58.152	3.8	T__	m_e	
EMING	2.98	18.8	Pn	07:12:22.979	0.6	T__	m_e ML	3.5
EMING	2.98	18.8	Sn	07:12:59.595	3.8	T__	m_e	
FETA	3.01	48.7	Pn	07:12:25.025	2.3	T__	m_e	
ECH	3.14	356.9	Pn	07:12:24.966	0.4	T__	m_e ML	3.3
ECH	3.14	356.9	Sn	07:13:00.873	1.4	T__	m_e	
UBR	3.20	34.6	Pn	07:12:26.575	1.3	T__	m_e ML	3.5
UBR	3.20	34.6	Sn	07:13:05.772	5.0	T__	m_e	
BFO	3.31	10.6	Pn	07:12:27.090	0.3	T__	m_e ML	3.2
BFO	3.31	10.6	Sn	07:13:06.579	3.1	T__	m_e	
WLS	3.33	359.3	Pn	07:12:27.633	0.5	T__	m_e	
RETA	3.34	42.7	Pn	07:12:28.371	1.2	T__	m_e	
SQTA	3.39	49.5	Pn	07:12:29.817	1.9	T__	m_e ML	3.4
ZUGS	3.40	45.3	Pn	07:12:29.696	1.7	T__	m_e	
HOHE	3.58	0.8	Pn	07:12:30.840	0.4	T__	m_e	
CIEL	3.75	359.5	Pn	07:12:33.221	0.4	T__	m_e ML	3.9
BE1	3.86	41.5	Pn	07:12:36.057	1.8	T__	m_e	
STU	3.88	17.6	Pn	07:12:35.110	0.5	T__	m_e ML	3.7
LEMB	3.96	3.3	Pn	07:12:36.108	0.5	T__	m_e	
FUR	4.06	39.3	Pn	07:12:38.419	1.3	T__	m_e	
FUR	4.06	39.3	Sn	07:13:24.184	2.9	T__	m_e	
LDE	4.12	6.6	Pn	07:12:38.726	0.8	T__	m_e	
NEUF	4.35	348.0	Pn	07:12:42.536	1.6	T__	m_e	
RJOB	4.56	52.5	Pn	07:12:45.920	2.1	T__	m_e	
RJOB	4.56	52.5	Sn	07:13:37.201	4.3	T__	m_e	
KBA	4.57	62.0	Pn	07:12:46.074	2.1	T__	m_e	
RIVT	4.65	354.8	Pn	07:12:46.273	1.3	T__	m_e	
RIVT	4.65	354.8	Sn	07:13:39.519	4.6	T__	m_e	
WLF	4.66	349.9	Pn	07:12:47.425	2.3	T__	m_e ML	3.7
ABH	4.80	1.0	Pn	07:12:47.985	0.9	T__	m_e	
TNS	5.19	7.3	Pn	07:12:52.953	0.7	T__	m_e ML	3.6
TNS	5.19	7.3	Sn	07:13:52.795	5.2	T__	m_e	
GRA1	5.28	27.8	Pn	07:12:54.323	0.8	T__	m_e ML	3.7
GRA1	5.28	27.8	Sn	07:13:52.966	3.1	T__	m_e	
MOA	5.47	57.2	Pn	07:12:57.692	1.6	T__	m_e	
MOA	5.47	57.2	Sn	07:13:58.620	4.4	T__	m_e	
WET	5.51	40.5	Pn	07:12:56.858	0.2	T__	m_e	
WET	5.51	40.5	Sn	07:13:55.303	0.2	T__	m_e	
DREG	5.64	352.4	Pn	07:13:00.464	2.1	T__	m_e	
ROTZ	5.70	33.0	Pn	07:12:59.288	0.1	T__	m_e	
GEC2	5.70	46.5	Pn	07:13:00.092	0.8	T__	m_e	
GEC2	5.70	46.5	Sn	07:14:01.228	1.4	T__	m_e	

Event 330004 Sierentz/F, NW of Loerrach/Upper Rhine Graben																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/03/30	09:20:01.00			47.6900	7.6500				20.7							m i ke	SED	330034
2020/03/30	09:20:01.30	0.04	0.37	47.6873	7.6252	0.8	0.7	022	22.0f		86	13	032			m i ke	LDG	330024
2020/03/30	09:20:01.59	0.28		47.6900	7.6360	2.2	2.2	010	20.7	1.1	21	12	098	0.36	1.66	m i ke	BGR	330014

2020/03/30 09:20:01.80 0.04 0.12 47.6830 7.6530 0.5 0.4 119 22.0 2.0 59 33 058 0.07 1.15 m i ke LED 330004
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		SED	330034
MD	2.1	1	LDG	330024
ML	2.4	0.3	15 LDG	330024
ML	2.1	0.3	12 BGR	330014
ML	2.3	0.2	34 LED	330004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ENDD	0.07	60.7	Pg	09:20:05.710	-0.0					T__				md_	ML 2.8
ENDD	0.07	60.7	Sg	09:20:08.460	0.0					T__				m__	
LOES	0.08	173.5	Pg	09:20:05.740	-0.1					T__				mc_	ML 1.7
LOES	0.08	173.5	Sg	09:20:08.680	0.1					T__				m__	
WEIL	0.10	201.4	Pg	09:20:05.960	0.0					T__				m__	ML 2.0
WEIL	0.10	201.4	Sg	09:20:09.260	0.5					T__				m__	
STAU	0.19	16.0	Pg	09:20:06.950	-0.1					T__				mc_	ML 2.2
STAU	0.19	16.0	Sg	09:20:10.670	0.1					T__				m__	
BREM	0.23	355.7	Pg	09:20:07.770	0.3					T__				mc_	ML 2.5
BREM	0.23	355.7	Sg	09:20:12.400	1.0					T__				m__	
ILLF	0.27	269.9	Pg	09:20:08.040	-0.0					T__				m__	ML 1.9
ILLF	0.27	269.9	Sg	09:20:12.290	-0.1					T__				m__	
FELD	0.30	50.5	Pg	09:20:08.670	0.0					T__				mc_	ML 2.3
FELD	0.30	50.5	Sg	09:20:13.520	0.2					T__				m__	
KIZ	0.33	33.0	Pg	09:20:08.880	-0.1					T__				mc_	ML 2.3
KIZ	0.33	33.0	Sg	09:20:13.850	-0.1					T__				m__	
FBB	0.35	22.8	Pg	09:20:09.280	-0.0					T__				m__	ML 2.2
FBB	0.35	22.8	Sg	09:20:14.730	0.3					T__				m__	
SULZ	0.35	116.3	Pg	09:20:09.340	0.0					T__				m__	ML 2.0
SULZ	0.35	116.3	Sg	09:20:14.530	0.1					T__				m__	
BALST	0.35	175.3	Pg	09:20:09.230	-0.1					T__				mc_	ML 2.3
BALST	0.35	175.3	Sg	09:20:14.590	0.1					T__				m__	
FREI	0.35	21.3	Pg	09:20:09.380	0.0					T__				m__	ML 2.2
FREI	0.35	21.3	Sg	09:20:14.950	0.4					T__				m__	
BREI	0.35	352.8	Pg	09:20:09.670	0.3					T__				m__	ML 2.1
BREI	0.35	352.8	Sg	09:20:15.750	1.1					T__				m__	
WALT	0.38	318.3	Pg	09:20:09.760	-0.1					T__				mc_	ML 1.8
WALT	0.38	318.3	Sg	09:20:15.380	-0.0					T__				m__	
VOGT	0.40	1.6	Pg	09:20:10.220	0.0					T__				mc_	ML 2.5
VOGT	0.40	1.6	Sg	09:20:16.300	0.4					T__				m__	
BERGE	0.40	61.7	Pg	09:20:10.160	-0.1					T__				mc_	ML 2.5
BERGE	0.40	61.7	Sg	09:20:16.060	0.1					T__				m__	
METMA	0.40	85.6	Pg	09:20:10.170	-0.1					T__				mc_	ML 2.3
METMA	0.40	85.6	Sg	09:20:15.980	-0.1					T__				m__	
BOURR	0.40	224.8	Pg	09:20:10.240	-0.1					T__				mc_	ML 2.4
BOURR	0.40	224.8	Sg	09:20:16.110	-0.0					T__				m__	
SLE	0.57	81.3	Pn	09:20:12.920	-1.1					T__				m__	ML 2.5
SLE	0.57	81.3	Sg	09:20:20.850	-0.2					T__				m__	
ECH	0.63	328.4	Pn	09:20:13.530	-1.3					T__				md_	ML 2.3
ECH	0.63	328.4	Sn	09:20:21.920	-1.9					T__				m__	
RONF	0.68	272.7	Pg	09:20:14.662	-0.4					___				m_e	ML 2.1
RONF	0.68	272.7	Sg	09:20:23.473	-0.8					___				m_e	
BFO	0.79	34.7	Pn	09:20:15.540	-1.4					T__				md_	ML 2.5

BFO	0.79	34.7	Pg	09:20:16.674	-0.5	___	m_e	
BFO	0.79	34.7	Sn	09:20:25.990	-1.7	T__	m__	
BFO	0.79	34.7	Sg	09:20:27.341	-0.3	___	m_e	
CHMF	0.80	237.7	Pn	09:20:15.990	-1.2	T__	m__ ML	2.1
CHMF	0.80	237.7	Sg	09:20:27.650	-0.5	T__	m__	
STEIN	0.82	90.5	Pg	09:20:17.420	-0.3	T__	m__ ML	2.7
ROTE	0.83	55.0	Sg	09:20:28.610	-0.3	T__	m__ ML	2.4
EMING	0.83	74.7	Pg	09:20:17.450	-0.4	T__	m__ ML	2.7
EMING	0.83	74.7	Sg	09:20:28.780	-0.1	T__	m__	
OPP	0.89	23.5	Pn	09:20:16.980	-1.3	T__	m__ ML	2.2
OPP	0.89	23.5	Sn	09:20:28.030	-2.0	T__	m__	
WALHA	0.99	85.4	Sg	09:20:33.820	-0.1	T__	m__ ML	2.4
MSS	1.01	60.1	Sg	09:20:33.960	-0.4	T__	m__ ML	2.8
GUT	1.05	67.9	Sg	09:20:35.140	-0.8	T__	m__ ML	2.3
BABA	1.10	18.9	Pn	09:20:19.820	-1.3	T__	m__ ML	2.0
FREU	1.14	60.4	Sg	09:20:37.720	-0.7	T__	m__ ML	2.2
ROMAN	1.14	95.4	Sg	09:20:38.050	-0.5	T__	m__ ML	2.3
A100A	1.15	47.4	Sg	09:20:38.190	-0.6	T__	m__ ML	2.2
DAVA	1.56	103.9	Sg	09:20:51.217	-0.4	___	m_e ML	1.8
UBR	1.65	89.2	Sg	09:20:54.703	0.0	___	m_e ML	2.1

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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