

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20503002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/03	08:33:59.66	0.14	0.56	46.3695	12.8732	1.1	0.8	016	10.8	1.8	51	8	034			m i uk	ZAMG	20503022
2022/05/03	08:34:02.23	1.57	0.75	46.3712	12.9861				10.0f		22	14	186	0.52	5.69	m i ke	BNS	20503012
2022/05/03	08:34:03.21	0.32	1.75	46.3790	12.9440	6.7	4.4	166	10.0f		57	37	204	0.75	4.93	m i ke	BGR	20503002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	26 ZAMG	20503022
ML	3.1		BNS	20503012
ML	2.6	0.3	18 BGR	20503002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MYKA	0.54	62.2	Pg	08:34:11.392	-2.2					___				m_e	
MYKA	0.54	62.2	Sg	08:34:19.987	-0.7					___				m_e	
KBA	0.75	21.3	Pg	08:34:15.653	-1.8					T__				m_e ML	2.2
KBA	0.75	21.3	Sg	08:34:25.792	-1.5					T__				m_e	
LESA	1.06	350.2	Pg	08:34:20.300	-3.0					T__				m_e ML	2.2
LESA	1.06	350.2	Sg	08:34:34.629	-2.4					___				m_e	
OBKA	1.11	82.7	Pg	08:34:22.715	-1.5					T__				m_e ML	2.3
ABSI	1.17	288.0	Pg	08:34:22.184	-3.1					___				m_e	
ABSI	1.17	288.0	Sg	08:34:39.193	-1.3					___				m_e	
WTTA	1.26	315.2	Pn	08:34:23.560	-2.6					T__				m_e ML	2.7
WTTA	1.26	315.2	Sg	08:34:40.642	-2.6					T__				m_e	
RJOB	1.36	355.8	Pn	08:34:27.441	-0.1					T__				m_e ML	2.1
BIOA	1.39	19.6	Pn	08:34:28.328	0.3					T__				m_e ML	2.5
BIOA	1.39	19.6	Sg	08:34:47.947	0.3					T__				m_e	
SQTA	1.46	305.9	Pn	08:34:27.867	-1.0					T__				m_e ML	2.5
SQTA	1.46	305.9	Sn	08:34:46.882	-0.2					T__				m_e	
MOTA	1.59	308.2	Pn	08:34:29.555	-1.0					T__				m_e ML	2.6
MOTA	1.59	308.2	Sn	08:34:50.838	0.7					T__				m_e	
BALD	1.63	245.5	Pn	08:34:29.681	-1.5					___				m_e	
BALD	1.63	245.5	Sn	08:34:50.993	-0.2					___				m_e	
FETA	1.65	293.7	Pn	08:34:30.226	-1.2					T__				m_e	
PART	1.67	312.5	Pn	08:34:32.614	0.8					T__				m_e ML	2.7
ZUGS	1.70	308.4	Pn	08:34:31.219	-0.9					T__				m_e	
MOA	1.72	31.0	Pn	08:34:33.520	1.0					T__				m_e ML	2.4
RETA	1.86	307.4	Pn	08:34:35.226	1.0					T__				m_e ML	2.8
RETA	1.86	307.4	Sg	08:35:01.815	-0.4					T__				m_e	
BE1	1.93	323.2	Pn	08:34:36.386	1.1					T__				m_e ML	3.0
BE1	1.93	323.2	Sg	08:35:02.954	-1.6					T__				m_e	
ARSA	1.97	62.8	Pn	08:34:36.162	0.4					T__				m_e	
OBER	2.08	300.5	Sg	08:35:08.065	-1.4					T__				m_e	
FUR	2.11	328.2	Sg	08:35:08.762	-1.6					T__				m_e ML	3.1
DAVA	2.28	294.5	Sg	08:35:13.212	-2.6					T__				m_e ML	3.0
UBR	2.33	305.0	Pn	08:34:41.223	0.5					T__				m_e ML	3.0
VDL	2.41	273.8	Pn	08:34:40.959	-0.8					___				m_e	
VDL	2.41	273.8	Sn	08:35:10.968	1.5					___				m_e	
GEC2	2.52	11.4	Pn	08:34:43.513	0.3					T__				m_e	
WET	2.77	359.1	Pn	08:34:46.278	-0.3					T__				m_e ML	2.7
WET	2.77	359.1	Sn	08:35:20.017	2.2					T__				m_e	

KHC	2.78	8.6	Pn	08:34:46.701	-0.2	T__	m_e	ML	2.2
KHC	2.78	8.6	Sn	08:35:21.988	3.7	T__	m_e		
KHC	2.78	8.6	Sg	08:35:29.153	-2.6	T__	m_e		
EMING	3.17	300.0	Pn	08:34:52.116	0.0	T__	m_e		
ROTZ	3.42	352.0	Pn	08:34:54.911	-0.6	T__	m_e	ML	2.2
ROTZ	3.42	352.0	Sn	08:35:35.100	1.8	T__	m_e		
BERGE	3.57	296.4	Pn	08:34:57.131	-0.4	T__	m_e		
BERGE	3.57	296.4	Sn	08:35:37.257	0.5	T__	m_e		
BERGE	3.57	296.4	Sg	08:35:55.270	-1.4	T__	m_e		
MANZ	3.65	351.5	Pn	08:34:58.046	-0.5	T__	m_e		
MANZ	3.65	351.5	Sn	08:35:40.690	2.1	T__	m_e		
BFO	3.68	303.7	Pn	08:34:58.790	-0.3	T__	m_e		
BFO	3.68	303.7	Sn	08:35:41.491	2.1	___	27.9	0.68	m_e
BFO	3.68	303.7	Sg	08:35:59.175	-1.1	T__	m_e		
BALST	3.71	286.8	Pn	08:34:59.028	-0.4	T__	m_e		
PRU	3.76	15.9	Sg	08:36:01.828	-1.0	T__	m_e		
MILB	4.22	326.1	Pn	08:35:06.070	-0.3	T__	m_e		
MILB	4.22	326.1	Sn	08:35:56.190	4.1	T__	m_e		
MILB	4.22	326.1	Sg	08:36:18.401	1.0	T__	m_e		
ECH	4.33	297.2	Sn	08:35:57.929	3.3	T__	m_e		
MOX	4.36	348.8	Pn	08:35:07.510	-0.6	T__	m_e		
MOX	4.36	348.8	Sn	08:35:57.495	2.3	T__	m_e		
MOX	4.36	348.8	Sg	08:36:20.669	-0.9	T__	m_e		
HROE	4.55	337.1	Sn	08:36:01.828	2.1	T__	m_e		
DPC	4.56	28.2	Sg	08:36:25.080	-3.0	T__	m_e		
SPAHL	4.72	335.9	Sn	08:36:06.107	2.3	T__	m_e		
TNS	4.87	323.8	Pn	08:35:16.099	1.0	T__	m_e		
TNS	4.87	323.8	Sn	08:36:10.123	2.9	___	10.7	0.17	m_e
CLL	4.93	0.4	Pn	08:35:15.847	-0.1	T__	m_e		
CLL	4.93	0.4	Sg	08:36:39.443	-0.4	T__	m_e		
R1055	4.97	320.5	Pn	08:35:16.359	-0.2	___	m_e		
KOE	5.32	321.4	Pn	08:35:20.707	-0.5	___	m_e		
BGG	5.34	317.8	Pn	08:35:21.253	-0.3	___	m_e		
KAST	5.67	330.0	Pn	08:35:25.816	-0.2	___	m_e		

Event 20503005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/03	15:24:00.58	0.90	0.45	51.4855	16.4360				10.0f		25	20	229	1.01	6.46	m i ki	BNS	20503015
2022/05/03	15:24:01.74	0.32	0.92	51.4430	16.1110	4.4	2.2	014	1.0f		40	16	197	0.61	3.58	m i ki	BGR	20503005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BNS	20503015
ML	3.4	0.3	15 BGR	20503005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	169.1	Pg	15:24:13.524	0.3					T__				m_e	ML 3.0
KSP	0.61	169.1	Sg	15:24:21.095	-0.0					T__				m_e	
UPC	0.94	183.8	Pg	15:24:19.425	0.0					___				m_e	
UPC	0.94	183.8	Sg	15:24:33.013	1.5					___				m_e	
DPC	1.10	173.0	Pg	15:24:22.364	-0.1					T__				m_e	ML 3.4

DPC	1.10	173.0	Sg	15:24:36.971	0.3	T__	m_e	
PVCC	1.33	227.3	Pg	15:24:26.560	-0.3	___	m_e	
PVCC	1.33	227.3	Sg	15:24:45.495	1.4	___	m_e	
BRG	1.47	248.1	Pn	15:24:27.773	-0.9	T__	m_e ML	3.3
BRG	1.47	248.1	Sg	15:24:48.999	0.4	T__	m_e	
RUE	1.77	306.6	Pn	15:24:31.425	-1.2	___	m_e	
RUE	1.77	306.6	Sn	15:24:56.198	1.5	___	m_e	
FBE	1.81	254.3	Pn	15:24:31.930	-1.2	T__	m_e ML	3.2
FBE	1.81	254.3	Sg	15:24:57.765	-1.3	T__	m_e	
MORC	1.90	150.8	Pn	15:24:34.247	-0.2	T__	m_e ML	3.8
CLL	1.94	267.2	Pn	15:24:34.322	-0.7	T__	m_e ML	3.3
CLL	1.94	267.2	Sg	15:25:03.845	0.3	T__	m_e	
OKC	2.06	140.4	Pn	15:24:36.322	-0.3	T__	m_e ML	3.2
OKC	2.06	140.4	Pg	15:24:39.950	-0.6	T__	m_e	
OKC	2.06	140.4	Sg	15:25:06.445	-0.7	T__	m_e	
MUHB	2.35	276.7	Pn	15:24:40.699	0.1	___	m_e	
LNIZ	2.35	331.3	Pn	15:24:38.823	-1.8	___	m_e	
TANN	2.52	247.3	Pn	15:24:42.875	0.0	T__	m_e ML	3.5
TANN	2.52	247.3	Pg	15:24:49.823	0.6	T__	m_e	
TANN	2.52	247.3	Sg	15:25:21.898	0.1	T__	m_e	
OJC	2.63	116.3	Pn	15:24:42.929	-1.4	T__	m_e ML	3.8
OJC	2.63	116.3	Pg	15:24:51.892	0.6	T__	m_e	
OJC	2.63	116.3	Sg	15:25:27.283	2.0	T__	m_e	
MANZ	2.92	241.7	Pn	15:24:48.808	0.5	T__	m_e ML	3.1
MANZ	2.92	241.7	Pg	15:24:57.414	0.6	T__	m_e	
MANZ	2.92	241.7	Sg	15:25:34.688	0.1	T__	m_e	
MOX	2.94	256.0	Pn	15:24:48.532	0.0	T__	m_e ML	3.8
MOX	2.94	256.0	Pg	15:24:56.292	-0.8	T__	m_e	
MOX	2.94	256.0	Sg	15:25:37.129	2.1	T__	m_e	
ROTZ	2.99	237.4	Pn	15:24:49.616	0.4	T__	m_e ML	2.9
ROTZ	2.99	237.4	Pg	15:24:56.267	-1.8	T__	m_e	
ROTZ	2.99	237.4	Sg	15:25:35.815	-0.9	T__	m_e	
GEC2	3.02	211.7	Pn	15:24:50.722	1.1	T__	m_e	
GEC2	3.02	211.7	Pg	15:24:56.982	-1.7	T__	m_e	
GEC2	3.02	211.7	Sg	15:25:38.110	0.4	T__	m_e	
WET	3.09	223.2	Pn	15:24:50.817	0.2	T__	m_e ML	3.5
WET	3.09	223.2	Sn	15:25:26.646	0.9	T__	m_e	
WET	3.09	223.2	Sg	15:25:41.040	1.1	T__	m_e	
FLT1	3.14	288.3	Sn	15:25:29.112	2.3	___	m_e	
GRA1	3.56	242.5	Pn	15:24:57.783	0.8	T__	m_e ML	4.1
GRA1	3.56	242.5	Sg	15:25:55.682	0.7	T__	m_e	
CLZ	3.58	278.6	Pn	15:24:57.909	0.6	T__	m_e ML	3.7
CLZ	3.58	278.6	Sn	15:25:38.680	1.4	T__	m_e	
CLZ	3.58	278.6	Sg	15:25:55.349	-0.2	T__	m_e	
MILB	4.61	252.2	Pn	15:25:11.407	0.2	___	m_e	
TNS	4.99	258.8	Pn	15:25:16.886	0.5	___	m_e	
R1055	5.29	258.7	Pn	15:25:21.056	0.7	___	m_e	
R79BC	5.35	259.4	Pn	15:25:21.816	0.6	___	m_e	
KOE	5.37	262.4	Pn	15:25:22.403	0.8	___	m_e	
HOBG	5.51	268.7	Pn	15:25:23.956	0.5	___	m_e	
BGG	5.67	260.8	Pn	15:25:26.367	0.7	___	m_e	
AHRW	5.75	264.5	Pn	15:25:27.671	1.0	___	m_e	
KLL	6.21	266.5	Pn	15:25:33.657	0.8	___	m_e	
DREG	6.25	266.7	Pn	15:25:33.862	0.4	___	m_e	

Event 20503007 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/03	15:50:52.40	0.79	0.43	43.6998	11.1624				10.0f		28	21	225	0.86	7.75	m i ke	BNS	20503017
2022/05/03	15:50:48.19	0.60	0.69	43.2920	11.3400	8.9	6.7	075	10.0f		37	24	301	3.75	7.21	m i ke	BGR	20503007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BNS	20503017
ML	4.0	0.2	17 BGR	20503007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
EQUI	1.22	315.9	Pg	15:51:07.876	-3.5					---				m_e	
EQUI	1.22	315.9	Sg	15:51:20.611	-6.6					---				m_e	
PESA	1.27	58.6	Pg	15:51:13.505	1.4					---				m_e	
PESA	1.27	58.6	Sg	15:51:30.858	2.4					---				m_e	
OPPE	2.02	356.7	Pn	15:51:19.518	-1.9					---				m_e	
OPPE	2.02	356.7	Sn	15:51:39.073	-6.2					---				m_e	
TEOL	2.08	6.4	Pn	15:51:20.345	-2.0					---				m_e	
TEOL	2.08	6.4	Sn	15:51:42.283	-4.5					---				m_e	
DAVOX	3.64	344.0	Pn	15:51:43.331	-0.1					---				m_e	
DAVOX	3.64	344.0	Sn	15:52:18.647	-4.7					---				m_e	
FETA	3.75	353.6	Pn	15:51:44.910	-0.1					T__				m_e ML	3.6
FETA	3.75	353.6	Sn	15:52:25.496	-0.6					T__				m_e	
SQTA	3.93	358.7	Pn	15:51:47.344	-0.0					T__				m_e ML	4.2
SQTA	3.93	358.7	Sn	15:52:31.484	1.3					T__				m_e	
OBKA	3.94	34.1	Pn	15:51:48.077	0.6					T__				m_e	
WTTA	3.98	2.9	Pn	15:51:48.077	0.1					T__				m_e ML	4.2
WTTA	3.98	2.9	Sn	15:52:30.852	-0.4					T__				m_e	
PLONS	4.00	340.5	Pn	15:51:48.784	0.4					T__				m_e ML	3.8
PLONS	4.00	340.5	Sn	15:52:31.483	-0.4					T__				m_e	
KBA	4.04	19.8	Pn	15:51:48.779	-0.1					T__				m_e ML	3.8
KBA	4.04	19.8	Sn	15:52:30.669	-2.1					---				m_e	
MOTA	4.06	357.7	Pn	15:51:49.253	0.2					T__				m_e ML	4.0
MOTA	4.06	357.7	Sn	15:52:33.241	0.1					T__				m_e	
DAVA	4.12	346.1	Pn	15:51:50.423	0.4					T__				m_e ML	4.2
DAVA	4.12	346.1	Sn	15:52:35.531	0.8					T__				m_e	
ZUGS	4.13	356.6	Pn	15:51:50.658	0.5					T__				m_e ML	4.0
HASLI	4.13	328.1	Pn	15:51:50.495	0.4					---				m_e	
HASLI	4.13	328.1	Sn	15:52:31.216	-3.7					---				m_e	
PART	4.21	357.9	Pn	15:51:51.464	0.3					T__				m_e ML	3.9
PART	4.21	357.9	Sn	15:52:36.256	-0.4					T__				m_e	
RETA	4.21	354.7	Pn	15:51:51.099	-0.1					T__				m_e ML	3.9
RETA	4.21	354.7	Sn	15:52:36.801	-0.1					T__				m_e	
LESA	4.24	12.3	Pn	15:51:51.777	0.2					T__				m_e ML	4.0
WILA	4.46	338.3	Pn	15:51:54.045	-0.5					T__				m_e ML	4.3
WILA	4.46	338.3	Sn	15:52:41.879	-0.8					T__				m_e	
UBR	4.47	349.3	Pn	15:51:54.253	-0.5					T__				m_e ML	4.2
UBR	4.47	349.3	Sn	15:52:41.988	-1.0					T__				m_e	
BE1	4.62	359.0	Pn	15:51:56.648	-0.1					T__				m_e ML	4.1
BE1	4.62	359.0	Sn	15:52:44.953	-1.4					T__				m_e	

Station	Time	Phase	Time	Mag	Type	Mag	Type	Mag	Type
WALHA	4.72	341.6	Pn	15:51:57.271	-0.9	T__			m_e
BFO	5.46	338.5	Pn	15:52:06.604	-1.5	___			m_e
BFO	5.46	338.5	Sn	15:53:02.143	-3.9	___	278.1	0.64	m_e
WET	5.95	9.8	Sn	15:53:15.746	-1.9	T__			m_e ML 3.6
KHC	6.04	14.1	Pn	15:52:14.667	-1.3	T__			m_e ML 3.8
KHC	6.04	14.1	Sn	15:53:18.013	-1.8	T__			m_e
LEMB	6.25	337.9	Pn	15:52:17.504	-1.4	T__			m_e ML 4.3
LEMB	6.25	337.9	Sn	15:53:23.633	-1.2	T__			m_e
ROTZ	6.50	5.0	Pn	15:52:20.327	-1.9	T__			m_e
MILB	6.69	348.6	Pn	15:52:22.885	-1.8	___			m_e
MILB	6.69	348.6	Sn	15:53:32.041	-2.9	___			m_e
ABH	7.08	339.8	Pn	15:52:29.084	-1.1	T__			m_e
RIVT	7.14	335.5	Pn	15:52:30.367	-0.6	T__			m_e
TANN	7.16	5.7	Pn	15:52:30.460	-0.8	T__			m_e
R1055	7.20	342.7	Pn	15:52:30.019	-1.6	___			m_e
TNS	7.21	345.1	Pn	15:52:30.704	-1.1	T__			m_e
R3B38	7.23	342.9	Pn	15:52:30.496	-1.7	___			m_e
R79BC	7.26	342.3	Pn	15:52:31.372	-1.2	___			m_e
NAST	7.30	342.2	Pn	15:52:32.663	-0.4	___			m_e
BGG	7.44	339.8	Pn	15:52:33.395	-1.5	___			m_e
KOE	7.55	342.2	Pn	15:52:36.189	-0.2	___			m_e
KLL	8.11	336.8	Pn	15:52:42.946	-1.1	___			m_e
DREG	8.15	336.5	Pn	15:52:43.270	-1.3	___			m_e
HOBG	8.16	341.9	Pn	15:52:43.614	-1.1	___			m_e
MEM	8.17	335.5	Pn	15:52:44.312	-0.5	___			m_e
BNS	8.17	341.2	Pn	15:52:44.456	-0.5	___			m_e

Event 20503006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/03	16:47:35.15	1.27	1.67	51.3919	16.0981	12.8	7.8	083	0.0	0.0	22	8	011			m i sr	ZAMG	20503016
2022/05/03	16:47:35.26	0.46	0.69	51.4600	16.0790	4.4	2.2	018	1.0f		30	16	198	0.63	3.56	m i ki	BGR	20503006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	7 ZAMG	20503016
ML	2.8	0.3	16 BGR	20503006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	167.6	Pg	16:47:47.202	0.0					T__				m_e ML	2.2
KSP	0.63	167.6	Sg	16:47:56.244	0.9					T__				m_e	
DPC	1.12	172.0	Pg	16:47:56.271	-0.1					T__				m_e ML	2.7
DPC	1.12	172.0	Sg	16:48:11.454	0.6					T__				m_e	
BRG	1.46	247.2	Pg	16:48:03.066	0.2					T__				m_e ML	2.6
BRG	1.46	247.2	Sg	16:48:22.969	1.2					T__				m_e	
FBE	1.79	253.6	Pg	16:48:08.229	-0.8					T__				m_e ML	2.6
FBE	1.79	253.6	Sg	16:48:31.670	-0.5					T__				m_e	
MORC	1.92	150.5	Pn	16:48:08.258	-0.0					T__				m_e ML	3.2
MORC	1.92	150.5	Sn	16:48:32.018	0.2					T__				m_e	
MORC	1.92	150.5	Sg	16:48:35.622	-0.7					T__				m_e	
CLL	1.93	266.7	Pn	16:48:07.940	-0.4					T__				m_e ML	2.6
CLL	1.93	266.7	Sg	16:48:37.020	0.6					T__				m_e	

OKC	2.09	140.2	Pg	16:48:13.545	-1.0	T__	m_e ML	2.4
OKC	2.09	140.2	Sg	16:48:40.601	-0.9	T__	m_e	
TANN	2.51	246.8	Pn	16:48:16.697	0.5	T__	m_e ML	3.0
TANN	2.51	246.8	Sg	16:48:54.877	-0.0	T__	m_e	
OJC	2.66	116.4	Sg	16:49:00.570	0.9	T__	m_e ML	2.9
MANZ	2.91	241.2	Sg	16:49:07.465	-0.3	T__	m_e ML	2.3
MOX	2.92	255.5	Pg	16:48:30.143	-0.2	T__	m_e ML	3.0
MOX	2.92	255.5	Sg	16:49:08.763	0.7	T__	m_e	
ROTZ	2.98	236.9	Pn	16:48:23.504	0.8	T__	m_e ML	2.3
ROTZ	2.98	236.9	Sg	16:49:10.078	0.0	T__	m_e	
GEC2	3.03	211.1	Pn	16:48:24.301	1.1	T__	m_e ML	3.0
GEC2	3.03	211.1	Sg	16:49:10.349	-1.0	T__	m_e	
WET	3.09	222.7	Pn	16:48:24.766	0.7	T__	m_e ML	2.8
WET	3.09	222.7	Sn	16:48:59.396	0.2	T__	m_e	
WET	3.09	222.7	Sg	16:49:14.353	1.0	T__	m_e	
GRA1	3.55	242.1	Sg	16:49:27.976	-0.2	T__	m_e ML	3.4
CLZ	3.56	278.4	Sg	16:49:27.682	-0.7	T__	m_e ML	3.0

Event 20504002 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/04	09:48:20.79	0.19	1.46	47.2507	10.4467	1.2	0.7	158	8.4	3.1	33	7	008			m i fe	ZAMG	20504012
2022/05/04	09:48:21.38	0.23	0.61	47.1930	10.4550	3.3	1.1	178	5.0f		33	19	127	0.25	1.68	m i ke	BGR	20504002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	20 ZAMG	20504012
ML	2.5	0.5	16 BGR	20504002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.25	132.6	Pg	09:48:27.215	1.0					T__				m_e ML	1.7
FETA	0.25	132.6	Sg	09:48:29.775	0.2					T__				m_e	
RETA	0.36	35.2	Pg	09:48:27.229	-1.0					T__				m_e ML	2.0
RETA	0.36	35.2	Sg	09:48:32.093	-0.8					T__				m_e	
DAVA	0.40	283.7	Pg	09:48:28.411	-0.6					T__				m_e ML	2.5
DAVA	0.40	283.7	Sg	09:48:34.342	0.1					T__				m_e	
ZUGS	0.42	57.7	Pg	09:48:28.411	-0.9					T__				m_e ML	2.2
ZUGS	0.42	57.7	Sg	09:48:35.801	1.0					T__				m_e	
MOTA	0.47	70.7	Pg	09:48:29.457	-0.7					T__				m_e ML	2.2
MOTA	0.47	70.7	Sg	09:48:36.650	0.4					T__				m_e	
SQTA	0.51	86.6	Pg	09:48:30.910	-0.2					T__				m_e ML	2.4
SQTA	0.51	86.6	Sg	09:48:38.604	0.9					T__				m_e	
PART	0.54	55.7	Pg	09:48:30.595	-1.0					T__				m_e ML	2.1
PART	0.54	55.7	Sg	09:48:39.391	0.8					T__				m_e	
UBR	0.54	334.4	Pg	09:48:31.726	0.1					T__				m_e ML	2.6
UBR	0.54	334.4	Sg	09:48:39.279	0.6					T__				m_e	
PLONS	0.74	259.2	Pg	09:48:35.304	-0.1					T__				m_e ML	1.8
PLONS	0.74	259.2	Sg	09:48:45.366	0.3					T__				m_e	
WTTA	0.81	84.5	Pg	09:48:36.139	-0.4					T__				m_e ML	2.1
WTTA	0.81	84.5	Sg	09:48:47.467	0.5					T__				m_e	
BE1	0.88	35.5	Pg	09:48:38.120	0.0					T__				m_e ML	2.7
BE1	0.88	35.5	Sg	09:48:50.934	1.4					T__				m_e	

WILA	1.07	282.5	Pg	09:48:41.798	0.2	T__	m_e	ML	3.3
FUR	1.12	29.4	Sg	09:48:57.617	0.7	T__	m_e	ML	3.4
EMING	1.29	303.5	Pn	09:48:45.394	0.0	T__	m_e		
LESA	1.52	80.5	Pg	09:48:50.471	0.4	T__	m_e		
NORI	1.53	4.2	Pn	09:48:47.762	-0.9	T__	m_e	ML	3.3
NORI	1.53	4.2	Sg	09:49:09.567	-0.5	T__	m_e		
METMA	1.58	290.0	Pn	09:48:49.413	0.2	T__	m_e	ML	3.0
METMA	1.58	290.0	Sg	09:49:11.857	0.4	T__	m_e		
SULZ	1.62	282.8	Sg	09:49:13.710	0.8	T__	m_e		
BERGE	1.68	294.7	Pn	09:48:50.680	0.0	T__	m_e	ML	2.7
BERGE	1.68	294.7	Sg	09:49:15.160	0.4	T__	m_e		

Event 20505003 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/05	18:53:35.85	0.50	1.50	45.2090	5.2600	8.9	6.7	094	5.0f		47	27	298	2.71	6.80	m i ke	BGR	20505013

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	14 BGR	20505013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.71	37.5	Pn	18:54:17.566	-1.5					T__				m_e	ML 3.1
BALST	2.71	37.5	Pg	18:54:25.929	-1.0					T__				m_e	
BALST	2.71	37.5	Sg	18:55:02.512	0.5					T__				m_e	
SULZ	3.04	39.3	Pn	18:54:22.794	-0.8					T__				m_e	ML 3.9
SULZ	3.04	39.3	Sg	18:55:12.434	-0.1					T__				m_e	
METMA	3.24	38.4	Sn	18:55:03.931	1.3					T__				m_e	ML 2.8
METMA	3.24	38.4	Sg	18:55:18.078	-0.8					T__				m_e	
ECH	3.28	22.7	Pn	18:54:26.148	-0.6					T__				m_e	ML 2.9
ECH	3.28	22.7	Pg	18:54:36.971	-0.6					T__				m_e	
ECH	3.28	22.7	Sg	18:55:19.693	-0.3					T__				m_e	
WILA	3.35	47.5	Pn	18:54:27.709	-0.0					T__				m_e	ML 3.3
WILA	3.35	47.5	Sn	18:55:06.278	1.2					T__				m_e	
WILA	3.35	47.5	Sg	18:55:21.128	-1.1					T__				m_e	
SLE	3.39	39.9	Pn	18:54:27.284	-1.0					T__				m_e	ML 3.8
SLE	3.39	39.9	Pg	18:54:38.608	-1.1					T__				m_e	
SLE	3.39	39.9	Sg	18:55:23.287	-0.3					T__				m_e	
WLS	3.51	23.3	Pn	18:54:29.538	-0.4					T__				m_e	ML 3.0
WLS	3.51	23.3	Sg	18:55:27.693	0.4					T__				m_e	
EMING	3.65	41.3	Pn	18:54:30.633	-1.1					T__				m_e	ML 3.1
EMING	3.65	41.3	Pg	18:54:43.222	-1.4					T__				m_e	
EMING	3.65	41.3	Sg	18:55:30.717	-1.0					T__				m_e	
WALHA	3.68	44.9	Pg	18:54:43.868	-1.3					T__				m_e	
BFO	3.76	32.9	Pn	18:54:31.970	-1.4					T__				m_e	ML 2.9
BFO	3.76	32.9	Sg	18:55:35.493	0.1					T__				m_e	
DAVA	3.81	55.3	Sn	18:55:19.675	3.7					T__				m_e	ML 3.1
CIEL	3.90	20.8	Sg	18:55:40.364	0.7					T__				m_e	ML 3.7
NEUF	4.15	6.9	Sg	18:55:49.317	1.6					T__				m_e	ML 3.3
UBR	4.15	51.8	Pn	18:54:40.640	2.0					T__				m_e	ML 3.5
UBR	4.15	51.8	Sn	18:55:26.978	2.9					T__				m_e	
LEMB	4.19	23.1	Pg	18:54:54.090	-0.6					T__				m_e	ML 3.3
FETA	4.20	62.5	Pn	18:54:42.059	2.8					T__				m_e	
FETA	4.20	62.5	Sn	18:55:30.987	5.8					T__				m_e	

ZUGS	4.52	58.8	Pn	18:54:45.668	2.0	T__	m_e
ZUGS	4.52	58.8	Sn	18:55:36.325	3.6	T__	m_e
MOTA	4.57	60.0	Pn	18:54:45.812	1.6	T__	m_e
MOTA	4.57	60.0	Sn	18:55:39.628	5.8	T__	m_e
SQTA	4.58	61.8	Pn	18:54:46.245	1.8	T__	m_e
SQTA	4.58	61.8	Sn	18:55:38.293	4.2	T__	m_e
BE1	4.91	54.5	Pn	18:54:50.345	1.5	T__	m_e
BE1	4.91	54.5	Sn	18:55:44.402	2.6	T__	m_e
ABH	4.92	17.4	Sg	18:56:12.563	0.4	T__	m_e
LESA	5.58	64.0	Sn	18:56:01.790	4.2	T__	m_e
RJOB	5.77	61.3	Sn	18:56:05.119	3.1	T__	m_e
KBA	5.90	68.7	Sn	18:56:12.303	7.1	T__	m_e
BIOA	6.28	63.7	Sn	18:56:19.285	5.2	T__	m_e
MOA	6.73	63.7	Sn	18:56:27.386	2.8	T__	m_e
GEC2	6.80	54.7	Sn	18:56:30.309	4.0	T__	m_e

Event 20509004 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/09	11:13:39.42	2.24	1.13	46.0622	2.7826				10.0f		17	14	303	0.46	5.62	m i ke	BNS	20509014
2022/05/09	11:13:43.09	1.48	1.34	46.3450	2.8290	21.1	16.7	102	10.0f		10	8	320	3.99	7.57	m i ke	BGR	20509004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BNS	20509014
ML	4.1	0.2	7 BGR	20509004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SRNF	1.12	337.8	Pg	11:14:04.466	0.2					___				m_e	
SRNF	1.12	337.8	Sg	11:14:20.339	1.5					___				m_e	
MOLES	1.91	33.3	Pn	11:14:13.870	-1.0					___				m_e	
MOLES	1.91	33.3	Sn	11:14:41.930	4.4					___				m_e	
CURIE	2.52	352.9	Sn	11:14:57.815	5.9					___				m_e	
DOU	3.93	16.8	Pn	11:14:41.969	-0.3					___				m_e	
WLF	3.99	32.6	Pn	11:14:42.378	-0.8					___				m_e ML	4.2
WLF	3.99	32.6	Pg	11:14:58.539	0.2					T__				m_e	
WLF	3.99	32.6	Sg	11:15:51.116	1.1					T__				m_e	
BFO	4.22	60.0	Pg	11:15:02.939	0.3					T__				m_e ML	3.9
BFO	4.22	60.0	Sg	11:15:59.724	2.5					T__				m_e	
MEM	4.76	25.1	Pn	11:14:53.193	-0.3					___				m_e	
TERZ	4.86	23.6	Pn	11:14:54.782	-0.1					___				m_e	
DREG	4.87	26.3	Pn	11:14:54.980	-0.0					___				m_e	
HGN	4.87	23.8	Pn	11:14:54.910	-0.1					___				m_e	
KLL	4.88	26.9	Pn	11:14:54.980	-0.2					___				m_e	
BGG	4.89	36.2	Pn	11:14:53.752	-1.5					___				m_e	
AHRW	5.05	32.3	Pn	11:14:57.008	-0.5					___				m_e ML	4.3
AHRW	5.05	32.3	Sg	11:16:22.058	-1.6					T__				m_e	
UBR	5.14	72.3	Pg	11:15:19.710	-0.2					T__				m_e	
TNS	5.38	41.9	Pn	11:15:00.500	-1.5					___				m_e ML	4.3
TNS	5.38	41.9	Sg	11:16:36.016	1.9					T__				m_e	
MOX	7.23	50.3	Sg	11:17:32.316	-0.5					T__				m_e ML	4.0
PLN	7.44	52.8	Sg	11:17:38.132	-1.3					T__				m_e ML	3.6

TANN 7.57 54.0 Sg 11:17:42.319 -1.4 T__ m_e ML 4.2

Event 20510003 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
2022/05/10 15:11:02.49 0.69 0.41 51.5500 16.1520 6.7 4.4 157 1.0f 34 21 328 1.54 2.99 m i ki BGR 20510003

Magnitude Err Nsta Author OrigID
ML 3.2 0.3 16 BGR 20510003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.54	244.8	Pg	15:11:31.724	0.2					T__				m_e ML	2.9
BRG	1.54	244.8	Sg	15:11:52.374	0.9					T__				m_e	
CLL	1.98	264.2	Pg	15:11:39.519	-0.3					T__				m_e ML	2.9
CLL	1.98	264.2	Sg	15:12:05.807	0.5					T__				m_e	
ABG1	2.31	256.8	Pg	15:11:46.468	0.4					T__				m_e ML	3.6
ABG1	2.31	256.8	Sg	15:12:16.126	0.2					T__				m_e	
MUHB	2.37	274.1	Sg	15:12:18.603	0.9					T__				m_e ML	2.7
MODW	2.38	256.7	Pg	15:11:47.196	-0.2					T__				m_e	
SCHF	2.51	251.1	Pg	15:11:49.755	-0.0					T__				m_e ML	3.3
SCHF	2.51	251.1	Sg	15:12:22.325	0.1					T__				m_e	
HKWD	2.54	255.0	Pg	15:11:50.366	0.0					T__				m_e ML	3.1
HKWD	2.54	255.0	Sg	15:12:23.558	0.4					T__				m_e	
TANN	2.59	245.4	Pg	15:11:51.287	0.1					T__				m_e ML	3.1
TANN	2.59	245.4	Sg	15:12:24.514	-0.1					T__				m_e	
MULD	2.62	245.7	Pg	15:11:52.314	0.5					T__				m_e	
WERD	2.66	247.0	Pg	15:11:52.208	-0.4					T__				m_e ML	3.0
WERD	2.66	247.0	Sg	15:12:26.299	-0.7					T__				m_e	
MLFH	2.66	255.0	Pg	15:11:52.865	0.2					T__				m_e ML	3.0
MLFH	2.66	255.0	Sg	15:12:27.849	0.8					T__				m_e	
NKC	2.68	242.0	Sg	15:12:28.470	0.8					T__				m_e ML	3.3
GUNZ	2.68	245.2	Pg	15:11:53.018	-0.0					T__				m_e ML	3.2
GUNZ	2.68	245.2	Sg	15:12:27.527	-0.2					T__				m_e	
WERN	2.69	243.5	Pg	15:11:53.939	0.7					T__				m_e ML	3.3
WERN	2.69	243.5	Sg	15:12:28.265	0.2					T__				m_e	
PLN	2.73	248.6	Pg	15:11:54.499	0.6					T__				m_e ML	2.7
PLN	2.73	248.6	Sg	15:12:29.512	0.3					T__				m_e	
NEUB	2.75	264.6	Pg	15:11:54.868	0.5					T__				m_e	
ROHR	2.75	243.0	Pg	15:11:54.849	0.5					T__				m_e ML	3.6
ROHR	2.75	243.0	Sg	15:12:30.002	0.0					T__				m_e	
TRIB	2.80	246.2	Pg	15:11:55.380	0.2					T__				m_e ML	3.2
TRIB	2.80	246.2	Sg	15:12:31.398	0.0					T__				m_e	
TAUT	2.84	260.2	Sg	15:12:32.096	-0.5					T__				m_e ML	3.7
WIMM	2.89	271.2	Pg	15:11:56.562	-0.4					T__				m_e	
MOX	2.99	254.1	Pg	15:11:58.881	0.1					T__				m_e	

Event 20513001 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
2022/05/13 02:19:41.91 0.46 3.48 50.3624 18.7542 5.1 2.8 175 0.0 0.0 10 0 211 m i sr ZAMG 20513011

2022/05/13 02:19:43.62 0.31 1.09 50.2370 18.7340 7.8 3.3 002 1.0f 31 15 159 0.55 4.86 m i ki BGR 20513001
(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	13 ZAMG	20513011
ML	3.3	0.2	13 BGR	20513001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.55	223.6	Pg	02:19:55.124	1.2					T__				m_e	
OJC	0.68	91.1	Pg	02:19:55.620	-0.8					T__				m_e ML	2.9
OJC	0.68	91.1	Sg	02:20:04.373	-0.9					T__				m_e	
MORC	0.89	239.5	Pg	02:20:00.987	0.5					T__				m_e ML	3.3
MORC	0.89	239.5	Sg	02:20:13.766	1.8					T__				m_e	
DPC	1.54	275.1	Pn	02:20:10.517	-1.0					T__				m_e ML	3.3
DPC	1.54	275.1	Pg	02:20:11.982	-0.8					T__				m_e	
DPC	1.54	275.1	Sg	02:20:30.413	-2.3					T__				m_e	
KSP	1.67	292.3	Pn	02:20:13.290	0.1					T__				m_e	
KSP	1.67	292.3	Pg	02:20:15.335	0.3					T__				m_e	
KSP	1.67	292.3	Sg	02:20:38.118	1.6					T__				m_e	
BRG	3.11	283.6	Pg	02:20:42.470	0.3					T__				m_e ML	3.0
BRG	3.11	283.6	Sg	02:21:23.433	1.0					T__				m_e	
GEC2	3.55	248.8	Pn	02:20:39.409	0.7					T__				m_e ML	3.4
GEC2	3.55	248.8	Pg	02:20:49.188	-1.3					T__				m_e	
GEC2	3.55	248.8	Sg	02:21:37.253	0.9					T__				m_e	
CLL	3.78	288.7	Pg	02:20:56.579	1.8					T__				m_e ML	3.4
CLL	3.78	288.7	Sg	02:21:45.254	1.6					T__				m_e	
WET	3.94	256.2	Pn	02:20:44.912	0.9					T__				m_e ML	3.5
WET	3.94	256.2	Sg	02:21:47.614	-1.2					T__				m_e	
TANN	4.01	275.0	Pn	02:20:45.789	0.9					T__				m_e ML	3.3
TANN	4.01	275.0	Pg	02:20:58.933	-0.2					T__				m_e	
TANN	4.01	275.0	Sg	02:21:50.885	-0.0					T__				m_e	
WERD	4.11	275.4	Pg	02:21:00.267	-0.7					T__				m_e ML	3.2
WERD	4.11	275.4	Sg	02:21:52.593	-1.5					T__				m_e	
ROTZ	4.22	266.1	Pn	02:20:49.347	1.6					T__				m_e ML	3.4
ROTZ	4.22	266.1	Sg	02:21:55.711	-2.0					T__				m_e	
MANZ	4.26	269.2	Pg	02:21:03.657	-0.2					T__				m_e ML	3.4
MANZ	4.26	269.2	Sg	02:21:58.049	-0.7					T__				m_e	
MOX	4.55	277.9	Sg	02:22:07.623	-0.5					T__				m_e ML	3.3
GRA1	4.86	266.5	Sg	02:22:18.727	0.7					T__				m_e ML	3.5

Event 20513005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/13	15:31:55.04	0.72	3.18	51.4469	16.1073	8.4	4.5	062	0.0	0.0	24	12	025			m i sr	ZAMG	20513015
2022/05/13	15:31:54.63	0.35	0.96	51.5100	16.1560	5.6	2.2	016	1.0f		36	15	200	0.67	3.62	m i ki	BGR	20513005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	17 ZAMG	20513015
ML	3.2	0.3	15 BGR	20513005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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KSP	0.67	172.6	Pg	15:32:07.848	0.6	T__	m_e	ML	2.6
KSP	0.67	172.6	Sg	15:32:17.319	1.3	T__	m_e		
DPC	1.16	174.8	Pg	15:32:16.664	0.1	T__	m_e	ML	3.2
DPC	1.16	174.8	Sg	15:32:32.634	1.0	T__	m_e		
BRG	1.53	246.2	Pg	15:32:23.114	-0.3	T__	m_e	ML	3.2
BRG	1.53	246.2	Sg	15:32:44.159	1.1	T__	m_e		
MORC	1.94	152.6	Pn	15:32:27.806	-0.1	T__	m_e	ML	3.4
MORC	1.94	152.6	Sg	15:32:55.916	-0.4	T__	m_e		
CLL	1.98	265.4	Pn	15:32:27.398	-1.0	T__	m_e	ML	3.1
CLL	1.98	265.4	Pg	15:32:31.400	-0.5	T__	m_e		
CLL	1.98	265.4	Sg	15:32:57.342	-0.1	T__	m_e		
OKC	2.09	142.2	Pg	15:32:33.611	-0.5	T__	m_e	ML	2.9
OKC	2.09	142.2	Sg	15:33:00.875	-0.3	T__	m_e		
TANN	2.57	246.2	Pn	15:32:36.587	0.2	T__	m_e	ML	3.3
TANN	2.57	246.2	Pg	15:32:42.559	-0.5	T__	m_e		
TANN	2.57	246.2	Sg	15:33:16.721	0.4	T__	m_e		
OJC	2.64	117.9	Pn	15:32:35.647	-1.7	T__	m_e	ML	3.3
OJC	2.64	117.9	Pg	15:32:43.366	-0.9	T__	m_e		
OJC	2.64	117.9	Sg	15:33:19.457	1.1	T__	m_e		
MANZ	2.98	240.8	Pn	15:32:42.884	0.9	T__	m_e	ML	2.9
MANZ	2.98	240.8	Pg	15:32:51.484	0.7	T__	m_e		
MANZ	2.98	240.8	Sg	15:33:30.977	1.7	T__	m_e		
MOX	2.98	254.9	Pn	15:32:41.687	-0.3	T__	m_e	ML	3.6
MOX	2.98	254.9	Pg	15:32:50.390	-0.4	T__	m_e		
MOX	2.98	254.9	Sg	15:33:30.837	1.5	T__	m_e		
ROTZ	3.05	236.7	Pn	15:32:43.409	0.5	T__	m_e	ML	2.7
ROTZ	3.05	236.7	Sg	15:33:30.138	-1.4	T__	m_e		
GEC2	3.09	211.5	Pn	15:32:44.734	1.2	T__	m_e	ML	3.4
GEC2	3.09	211.5	Sg	15:33:30.908	-2.0	T__	m_e		
WET	3.16	222.8	Pn	15:32:45.153	0.8	T__	m_e	ML	3.2
WET	3.16	222.8	Sg	15:33:33.044	-1.9	T__	m_e		
CLZ	3.60	277.5	Pn	15:32:51.043	0.6	T__	m_e	ML	3.4
CLZ	3.60	277.5	Sg	15:33:48.423	-0.6	T__	m_e		
GRA1	3.62	241.8	Pn	15:32:51.667	1.0	T__	m_e	ML	4.0
GRA1	3.62	241.8	Pg	15:33:03.448	0.6	T__	m_e		
GRA1	3.62	241.8	Sg	15:33:50.002	0.4	T__	m_e		

Event 20516002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/16	16:07:00.17	0.65	1.33	51.4481	15.8353	7.2	4.0	053	0.0	0.0	37	15	015			m i sr	ZAMG	20516012
2022/05/16	16:06:58.77	0.34	0.63	51.5790	16.0690	4.4	2.2	016	1.0f		38	16	203	0.75	3.61	m i ki	BGR	20516002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	17 ZAMG	20516012
ML	3.4	0.3	14 BGR	20516002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.75	169.1	Pg	16:07:13.244	0.4					T__				m_e	ML 2.6
KSP	0.75	169.1	Sg	16:07:23.798	1.2					T__				m_e	
DPC	1.24	172.5	Pg	16:07:21.924	-0.2					T__				m_e	ML 3.5

DPC	1.24	172.5	Sg	16:07:39.172	1.0	T__	m_e														
BRG	1.51	242.9	Pn	16:07:25.671	-0.5	T__	m_e ML	3.0													
BRG	1.51	242.9	Pg	16:07:26.943	-0.2	T__	m_e														
BRG	1.51	242.9	Sg	16:07:47.263	0.6	T__	m_e														
CLL	1.93	263.1	Pn	16:07:31.029	-0.9	T__	m_e ML	3.2													
CLL	1.93	263.1	Pg	16:07:34.316	-0.8	T__	m_e														
CLL	1.93	263.1	Sg	16:08:00.157	0.1	T__	m_e														
MORC	2.03	152.0	Pn	16:07:33.070	-0.2	T__	m_e ML	3.6													
MORC	2.03	152.0	Sg	16:08:03.327	0.1	T__	m_e														
OKC	2.18	142.1	Pn	16:07:34.619	-0.7	T__	m_e ML	3.2													
OKC	2.18	142.1	Pg	16:07:39.671	-0.2	T__	m_e														
OKC	2.18	142.1	Sg	16:08:07.497	-0.6	T__	m_e														
TANN	2.55	244.3	Pn	16:07:40.364	0.1	T__	m_e ML	3.5													
TANN	2.55	244.3	Pg	16:07:47.574	0.7	T__	m_e														
TANN	2.55	244.3	Sg	16:08:19.581	-0.2	T__	m_e														
WERD	2.62	245.9	Pn	16:07:41.240	-0.0	T__	m_e ML	3.3													
WERD	2.62	245.9	Pg	16:07:48.739	0.5	T__	m_e														
WERD	2.62	245.9	Sg	16:08:21.670	-0.4	T__	m_e														
OJC	2.72	118.6	Pn	16:07:42.369	-0.2	T__	m_e ML	3.6													
OJC	2.72	118.6	Pg	16:07:48.904	-1.1	T__	m_e														
OJC	2.72	118.6	Sg	16:08:25.488	0.4	T__	m_e														
MOX	2.95	253.3	Pn	16:07:45.504	-0.2	T__	m_e ML	3.5													
MOX	2.95	253.3	Pg	16:07:54.292	-0.0	T__	m_e														
MOX	2.95	253.3	Sg	16:08:32.579	0.2	T__	m_e														
MANZ	2.97	239.1	Pn	16:07:46.046	0.1	T__	m_e ML	3.5													
MANZ	2.97	239.1	Pg	16:07:55.722	1.0	T__	m_e														
MANZ	2.97	239.1	Sg	16:08:32.777	-0.3	T__	m_e														
ROTZ	3.04	235.0	Pn	16:07:47.346	0.3	T__	m_e														
GEC2	3.13	209.9	Pn	16:07:48.813	0.7	T__	m_e ML	3.5													
GEC2	3.13	209.9	Sg	16:08:36.519	-1.5	T__	m_e														
WET	3.17	221.1	Pn	16:07:49.416	0.7	T__	m_e ML	3.3													
WET	3.17	221.1	Sg	16:08:39.661	0.1	T__	m_e														
CLZ	3.54	276.5	Pn	16:07:54.683	1.0	T__	m_e ML	3.5													
CLZ	3.54	276.5	Sg	16:08:51.935	0.7	T__	m_e														
GRA1	3.61	240.3	Pn	16:07:55.047	0.4	T__	m_e														

Event 20527001 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2022/05/27	16:14:13.87	0.57	1.52	48.3088	9.0098	5.2	1.6	026	10.0	3.2	13	3	020			m i uk	ZAMG	20527021	
2022/05/27	16:14:14.41	0.23	0.32	48.3240	9.0150	2.2	1.1	012	7.0f		21	13	062	0.46	1.60	m i ke	BGR	20527011	
2022/05/27	16:14:14.04	0.03	0.11	48.3120	9.0330	0.3	0.2	112	7.0	2.0	58	28	036	0.02	1.06	m i ke	LED	20527001	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	4 ZAMG	20527021
ML	1.8	0.3	13 BGR	20527011
ML	1.8	0.2	34 LED	20527001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUNG	0.02	4.5	Pg	16:14:15.400	0.1					T__				m__	ML 1.6
JUNG	0.02	4.5	Sg	16:14:16.450	0.3					T__				m__	

ONST	0.04	218.5	Pg	16:14:15.600	0.2	T__	m__ ML	2.2
ONST	0.04	218.5	Sg	16:14:16.830	0.5	T__	m__	
BHBD	0.07	196.5	Pg	16:14:16.040	0.3	T__	md_ ML	2.0
MSGN	0.10	9.8	Pg	16:14:16.460	0.2	T__	m__ ML	1.9
MSGN	0.10	9.8	Sg	16:14:18.190	0.5	T__	m__	
ERPF	0.10	70.8	Pg	16:14:16.560	0.3	T__	mc_ ML	1.7
ERPF	0.10	70.8	Sg	16:14:18.430	0.6	T__	m__	
FREU	0.10	137.9	Pg	16:14:16.490	0.2	T__	md_ ML	2.0
FREU	0.10	137.9	Sg	16:14:18.280	0.4	T__	m__	
EBIN	0.10	180.5	Pg	16:14:16.560	0.2	T__	md_ ML	2.1
EBIN	0.10	180.5	Sg	16:14:18.440	0.6	T__	m__	
BALG	0.13	252.0	Pg	16:14:16.880	0.2	T__	mc_ ML	1.7
BALG	0.13	252.0	Sg	16:14:18.890	0.4	T__	m__	
MSS	0.14	199.6	Pg	16:14:17.280	0.3	T__	mc_ ML	1.9
MSS	0.14	199.6	Sg	16:14:19.590	0.6	T__	m__	
A100A	0.16	333.3	Pg	16:14:17.430	0.2	T__	md_	
A100A	0.16	333.3	Sg	16:14:19.780	0.3	T__	m__	
TUEB	0.20	5.4	Pg	16:14:18.210	0.2	T__	m__ ML	1.9
TUEB	0.20	5.4	Sg	16:14:20.980	0.2	T__	m__	
TUBL	0.21	8.9	Pg	16:14:18.300	0.1	T__	md_ ML	2.1
TUBL	0.21	8.9	Sg	16:14:21.180	0.1	T__	m__	
REUL	0.22	34.9	Pg	16:14:18.660	0.3	T__	mc_ ML	2.1
REUL	0.22	34.9	Sg	16:14:21.870	0.5	T__	m__	
GUT	0.25	167.1	Pg	16:14:19.090	0.2	T__	md_ ML	1.8
GUT	0.25	167.1	Sg	16:14:22.630	0.5	T__	m__	
BUCH	0.25	57.0	Pg	16:14:19.310	0.4	T__	mc_ ML	1.5
BUCH	0.25	57.0	Sg	16:14:22.980	0.7	T__	m__	
ZWI	0.28	101.3	Pg	16:14:19.640	0.2	T__	mc_ ML	1.9
ZWI	0.28	101.3	Sg	16:14:23.540	0.3	T__	m__	
ROTE	0.29	236.8	Pg	16:14:19.790	0.2	T__	mc_ ML	1.4
ROTE	0.29	236.8	Sg	16:14:23.720	0.3	T__	m__	
EMING	0.43	196.7	Sg	16:14:28.260	0.3	T__	m__ ML	1.7
BFO	0.47	272.5	Pg	16:14:23.080	0.1	T__	mc_ ML	1.8
BFO	0.47	272.5	PmP	16:14:25.440	-1.2	T__	m__	
BFO	0.47	272.5	Sg	16:14:29.100	0.1	T__	m__	
BFO	0.47	272.5	SmS	16:14:33.330	-1.9	T__	m__	
STU	0.47	13.0	Sg	16:14:29.330	0.2	T__	m__ ML	1.4
STU	0.47	13.0	SmS	16:14:33.330	-2.0	T__	m__	
A124A	0.49	313.3	Pg	16:14:23.660	0.3	T__	md_	
A124A	0.49	313.3	PmP	16:14:25.990	-0.9	T__	m__	
A124A	0.49	313.3	Sg	16:14:30.160	0.4	T__	m__	
GALG	0.50	340.7	Pg	16:14:23.740	0.2	T__	md_ ML	1.5
GALG	0.50	340.7	SmS	16:14:33.980	-2.1	T__	m__	
DEGG	0.54	56.5	Pg	16:14:24.470	0.2	T__	mc_ ML	1.4
WALHA	0.56	173.8	Pg	16:14:24.980	0.3	T__	md_ ML	1.7
WALHA	0.56	173.8	Sg	16:14:32.620	0.6	T__	m__	
WALHA	0.56	173.8	SmS	16:14:36.600	-0.9	T__	m__	
OPP	0.59	288.6	Pg	16:14:25.380	0.1	T__	mc_ ML	2.0
OPP	0.59	288.6	SmS	16:14:36.030	-2.1	T__	m__	
URBA	0.64	34.6	Pg	16:14:26.260	0.1	T__	m__ ML	1.8
URBA	0.64	34.6	Sg	16:14:34.610	0.1	T__	m__	
SLE	0.65	213.7	Pg	16:14:26.460	0.0	T__	mc_ ML	2.1
SLE	0.65	213.7	Sg	16:14:35.360	0.4	T__	m__	
SLE	0.65	213.7	SmS	16:14:37.980	-1.8	T__	m__	

BABA	0.69	306.5	Pg	16:14:27.200	0.1	T__	md_	ML	1.9
BABA	0.69	306.5	PmP	16:14:28.550	-1.3	T__	m__		
BABA	0.69	306.5	Sg	16:14:35.900	-0.1	T__	m__		
BERGE	0.72	232.7	Pg	16:14:28.201	0.5	---	m_e	ML	2.0
BERGE	0.72	232.7	Sg	16:14:38.061	1.0	---	m_e		
BERGE	0.72	232.7	SmS	16:14:39.790	-1.7	---	m__		
BRET	0.74	342.2	Pg	16:14:28.310	0.3	---	md_	ML	1.8
TETT	0.76	149.0	SmS	16:14:41.930	-0.6	---	m__	ML	1.7
A122A	0.78	268.0	Pg	16:14:29.470	0.8	---	m__		
METMA	0.80	221.3	Pg	16:14:29.070	-0.0	---	md_	ML	1.9
METMA	0.80	221.3	Sg	16:14:39.934	0.6	---	m_e		
METMA	0.80	221.3	SmS	16:14:41.630	-1.9	---	m__		
FELD	0.81	238.0	Pg	16:14:29.460	0.0	---	m__	ML	1.8
FELD	0.81	238.0	PmP	16:14:30.670	-1.1	---	m__		
KIZ	0.82	244.9	Pg	16:14:29.620	-0.0	---	mc_	ML	1.8
KIZ	0.82	244.9	PmP	16:14:30.580	-1.4	---	m__		
VOGT	0.94	256.3	Pg	16:14:32.420	0.7	---	m__	ML	1.6
UBR	0.96	130.9	Pg	16:14:33.301	1.2	---	m_e	ML	1.9
UBR	0.96	130.9	Sg	16:14:45.503	1.0	---	m_e		
A121B	0.99	241.9	Pg	16:14:33.320	0.5	---	m__		
ENDD	1.05	235.9	Pn	16:14:33.100	-1.4	---	mc_	ML	1.8
ENDD	1.05	235.9	Pg	16:14:34.180	0.3	---	m__		
LIENZ	1.06	162.9	Pg	16:14:35.120	1.0	---	m__		
LEMB	1.11	311.1	Pg	16:14:35.296	0.3	---	m_e	ML	2.0
LEMB	1.11	311.1	Sg	16:14:49.540	0.2	---	m_e		
WLS	1.12	275.8	Pg	16:14:35.708	0.5	---	m_e	ML	1.8
WLS	1.12	275.8	Sg	16:14:48.936	-0.7	---	m_e		
NORI	1.13	68.2	Pg	16:14:35.565	0.2	---	m_e	ML	1.8
NORI	1.13	68.2	Sg	16:14:50.836	0.8	---	m_e		
CIEL	1.22	295.9	Sg	16:14:52.870	-0.0	---	m_e	ML	2.1
ECH	1.25	266.3	Pg	16:14:37.803	0.2	---	m_e	ML	1.5
ECH	1.25	266.3	Sg	16:14:53.913	0.1	---	m_e		
BE1	1.52	104.5	Sg	16:15:03.251	1.0	---	m_e	ML	2.1
MILB	1.53	6.3	Sg	16:15:02.496	-0.1	---	m_e	ML	2.2
ZUGS	1.58	123.7	Sg	16:15:05.249	0.9	---	m_e	ML	1.7

Event 20528001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/28	08:16:40.80	0.41	0.42	51.4525	15.9842	3.4	2.3	043	0.0	0.0	32	14	017			m i sr	ZAMG	20528011
2022/05/28	08:16:39.64	0.45	0.87	51.5690	16.2070	6.7	2.2	022	1.0f		28	15	202	0.73	3.68	m i ki	BGR	20528001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	15 ZAMG	20528011
ML	3.2	0.2	10 BGR	20528001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.73	175.7	Pg	08:16:53.550	0.2					T__				m_e	
DPC	1.22	176.5	Pg	08:17:02.368	-0.3					T__				m_e	ML 3.3
DPC	1.22	176.5	Sg	08:17:19.397	1.0					T__				m_e	
BRG	1.58	244.8	Pg	08:17:08.708	-0.7					T__				m_e	ML 3.0

BRG	1.58	244.8	Sg	08:17:29.697	-0.1	T__	m_e		
MORC	1.98	154.2	Sg	08:17:42.159	-0.4	T__	m_e ML	3.4	
CLL	2.01	263.8	Pn	08:17:13.081	-0.8	T__	m_e ML	3.0	
CLL	2.01	263.8	Pg	08:17:17.089	-0.5	T__	m_e		
CLL	2.01	263.8	Sg	08:17:42.742	-0.9	T__	m_e		
OKC	2.12	143.9	Pg	08:17:18.911	-0.7	T__	m_e ML	2.8	
OKC	2.12	143.9	Sg	08:17:45.730	-1.4	T__	m_e		
OJC	2.64	119.4	Pg	08:17:29.041	-0.3	T__	m_e ML	3.3	
OJC	2.64	119.4	Sg	08:18:04.678	1.3	T__	m_e		
WERD	2.70	247.0	Pg	08:17:30.571	0.1	T__	m_e		
MOX	3.03	254.0	Pg	08:17:36.183	-0.5	T__	m_e ML	3.5	
MOX	3.03	254.0	Sg	08:18:16.735	0.9	T__	m_e		
MANZ	3.04	240.2	Pn	08:17:28.672	0.9	T__	m_e ML	3.4	
MANZ	3.04	240.2	Pg	08:17:36.834	-0.0	T__	m_e		
MANZ	3.04	240.2	Sg	08:18:17.313	1.2	T__	m_e		
ROTZ	3.11	236.2	Pn	08:17:29.037	0.3	T__	m_e ML	3.3	
GEC2	3.16	211.5	Pn	08:17:30.790	1.4	T__	m_e		
GEC2	3.16	211.5	Pg	08:17:37.568	-1.6	T__	m_e		
WET	3.22	222.5	Pn	08:17:30.571	0.3	T__	m_e		
CLZ	3.63	276.6	Pn	08:17:36.620	0.9	T__	m_e ML	3.4	
CLZ	3.63	276.6	Pg	08:17:48.353	0.4	T__	m_e		
CLZ	3.63	276.6	Sg	08:18:34.304	-0.5	T__	m_e		
GRA1	3.68	241.3	Pn	08:17:37.786	1.4	T__	m_e		
GRA1	3.68	241.3	Pg	08:17:49.665	0.7	T__	m_e		

Event 20529001 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/05/29	16:51:50.01	0.73	0.35	48.3880	9.1775				10.0f		16	9	317	1.44	2.86	m i ke	BNS	20529021
2022/05/29	16:51:48.45	0.10		48.3410	9.0470	1.1	1.1	039	3.4	1.4	126	64	020	0.44	4.48	m i ke	BGR	20529011
2022/05/29	16:51:48.74	0.03	0.13	48.3150	9.0310	0.4	0.3	105	7.0	2.0	71	32	031	0.02	2.04	m i ke	LED	20529001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		BNS	20529021
ML	2.9	0.3	55 BGR	20529011
ML	2.9	0.2	61 LED	20529001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUNG	0.02	10.4	Pg	16:51:50.090	0.1					T__				m__ ML	2.7
JUNG	0.02	10.4	Sg	16:51:51.180	0.4					T__				m__	
ONST	0.04	214.1	Pg	16:51:50.340	0.2					T__				mc__ ML	3.2
ONST	0.04	214.1	Sg	16:51:51.600	0.5					T__				m__	
BHBD	0.07	194.8	Pg	16:51:50.780	0.3					T__				mc__ ML	2.9
BHBD	0.07	194.8	Sg	16:51:52.270	0.5					T__				m__	
MSGN	0.09	10.9	Pg	16:51:51.100	0.2					T__				md__ ML	3.0
MSGN	0.09	10.9	Sg	16:51:52.820	0.5					T__				m__	
ERPF	0.10	72.6	Pg	16:51:51.240	0.3					T__				mc__ ML	2.9
ERPF	0.10	72.6	Sg	16:51:53.050	0.6					T__				m__	
FREU	0.11	138.4	Pg	16:51:51.210	0.1					T__				md__ ML	2.9
FREU	0.11	138.4	Sg	16:51:52.890	0.2					T__				m__	
EBIN	0.11	179.8	Pg	16:51:51.290	0.2					T__				md__ ML	3.0

EBIN	0.11	179.8	Sg	16:51:53.190	0.5	T__	m__	
BALG	0.13	250.5	Pg	16:51:51.590	0.2	T__	mc_ ML	2.9
BALG	0.13	250.5	Sg	16:51:53.620	0.4	T__	m__	
MSS	0.14	198.7	Pg	16:51:52.010	0.3	T__	mc_ ML	2.9
MSS	0.14	198.7	Sg	16:51:54.340	0.6	T__	m__	
A100A	0.15	333.2	Pg	16:51:52.080	0.2	T__	md_	
A100A	0.15	333.2	Sg	16:51:54.360	0.3	T__	m__	
TUEB	0.20	5.8	Pg	16:51:52.860	0.2	T__	md_ ML	3.0
TUEB	0.20	5.8	Sg	16:51:55.630	0.2	T__	m__	
TUBL	0.21	9.4	Pg	16:51:52.940	0.1	T__	md_ ML	3.2
TUBL	0.21	9.4	Sg	16:51:55.790	0.1	T__	m__	
REUL	0.22	35.6	Pg	16:51:53.290	0.2	T__	mc_ ML	3.2
REUL	0.22	35.6	Sg	16:51:56.480	0.5	T__	m__	
GUT	0.25	167.0	Pg	16:51:53.820	0.2	T__	md_ ML	2.9
GUT	0.25	167.0	Sg	16:51:57.370	0.4	T__	m__	
BUCH	0.25	57.7	Pg	16:51:53.960	0.3	T__	mc_ ML	2.6
ZWI	0.28	101.8	Pg	16:51:54.330	0.1	T__	mc_ ML	3.1
ZWI	0.28	101.8	Sg	16:51:58.260	0.3	T__	m__	
ROTE	0.29	236.1	Pg	16:51:54.500	0.2	T__	mc_ ML	2.3
EMING	0.44	196.4	Pg	16:51:57.280	0.2	T__	mc_ ML	2.7
EMING	0.44	196.4	Sg	16:52:03.050	0.3	T__	m__	
SAUL	0.44	133.3	Pg	16:51:57.380	0.3	T__	m_ ML	2.3
SAUL	0.44	133.3	Sg	16:52:03.620	0.8	T__	m__	
BFO	0.47	272.1	Pg	16:51:57.760	0.1	T__	mc_ ML	2.9
BFO	0.47	272.1	PmP	16:52:00.120	-1.2	T__	m__	
BFO	0.47	272.1	Sg	16:52:03.790	0.1	T__	m__	
BFO	0.47	272.1	SmS	16:52:07.990	-1.9	T__	m__	
STU	0.47	13.2	Pg	16:51:58.293	0.7	__	m_e ML	2.5
STU	0.47	13.2	PmP	16:52:00.170	-1.2	T__	m__	
STU	0.47	13.2	Sg	16:52:03.960	0.2	T__	m__	
STU	0.47	13.2	SmS	16:52:07.900	-2.1	T__	m__	
STUT	0.48	11.0	Pg	16:51:57.970	0.2	T__	mc_ ML	4.2
STUT	0.48	11.0	Sg	16:52:04.240	0.3	T__	m__	
A124A	0.49	313.1	Pg	16:51:58.330	0.3	T__	md_	
A124A	0.49	313.1	Sg	16:52:04.790	0.5	T__	m__	
GALG	0.50	340.7	Pg	16:51:58.380	0.2	T__	md_ ML	2.7
GALG	0.50	340.7	Sg	16:52:04.920	0.2	T__	m__	
GALG	0.50	340.7	SmS	16:52:08.570	-2.1	T__	m__	
DEGG	0.54	56.8	Pg	16:51:59.120	0.2	T__	mc_ ML	2.4
WALHA	0.57	173.7	Pg	16:51:59.690	0.2	T__	md_ ML	2.8
WALHA	0.57	173.7	Sg	16:52:07.380	0.6	T__	m__	
WALHA	0.57	173.7	SmS	16:52:11.320	-0.9	T__	m__	
OPP	0.59	288.3	Pg	16:52:00.090	0.2	T__	md_ ML	3.2
OPP	0.59	288.3	SmS	16:52:10.680	-2.1	T__	m__	
A103D	0.62	145.8	Pg	16:52:00.820	0.3	T__	md_	
A103D	0.62	145.8	SmS	16:52:13.120	-0.5	T__	m__	
URBA	0.64	34.9	Pg	16:52:00.920	0.1	T__	mc_ ML	2.9
URBA	0.64	34.9	Sg	16:52:09.260	0.1	T__	m__	
URBA	0.64	34.9	SmS	16:52:12.240	-1.8	T__	m__	
SLE	0.66	213.4	Pg	16:52:01.170	0.0	T__	mc_ ML	3.1
SLE	0.66	213.4	PmP	16:52:02.860	-1.2	T__	m__	
SLE	0.66	213.4	Sg	16:52:10.120	0.4	T__	m__	
SLE	0.66	213.4	SmS	16:52:12.700	-1.8	T__	m__	
ULMD	0.66	81.3	Pg	16:52:01.430	0.2	T__	m_ ML	3.6

ULMD	0.66	81.3	Sg	16:52:10.350	0.5	T__	m__	
ULMD	0.66	81.3	SmS	16:52:13.590	-1.1	T__	m__	
BABA	0.69	306.3	Pg	16:52:01.860	0.1	T__	md_ ML	3.1
BABA	0.69	306.3	Sg	16:52:10.550	-0.1	T__	m__	
BABA	0.69	306.3	SmS	16:52:13.190	-2.1	T__	m__	
BERGE	0.72	232.4	Pg	16:52:02.410	0.0	---	mc_ ML	3.0
BERGE	0.72	232.4	PmP	16:52:03.860	-1.2	---	m__	
BERGE	0.72	232.4	SmS	16:52:14.530	-1.7	---	m__	
BRET	0.73	342.2	Pg	16:52:02.940	0.3	---	md_ ML	3.0
BRET	0.73	342.2	SmS	16:52:14.870	-1.7	---	m__	
TETT	0.76	149.0	Pg	16:52:03.500	0.3	---	m__ ML	2.7
A122A	0.77	267.7	Pn	16:52:03.420	-2.1	---	mc_	
A122A	0.77	267.7	Pg	16:52:04.120	0.7	---	m__	
METMA	0.80	221.1	Pg	16:52:03.700	-0.1	---	mc_ ML	2.9
METMA	0.80	221.1	Sg	16:52:14.687	0.6	---	m_e	
FELD	0.81	237.8	Pn	16:52:04.170	-1.8	---	mc_ ML	2.9
FELD	0.81	237.8	Pg	16:52:05.270	1.1	---	m__	
KIZ	0.82	244.6	Pn	16:52:04.320	-1.8	---	mc_ ML	3.1
KIZ	0.82	244.6	Pg	16:52:05.080	0.8	---	m__	
HDH	0.83	70.5	Pg	16:52:04.970	0.6	---	m__ ML	3.0
FBB	0.85	248.7	Pg	16:52:05.480	0.8	---	m__ ML	3.0
WILA	0.90	185.3	Pg	16:52:06.385	0.6	---	m_e ML	3.2
WILA	0.90	185.3	Sg	16:52:18.480	1.0	---	m__	
ZELS	0.93	269.7	Sg	16:52:18.540	0.2	---	m_e	
VOGT	0.94	256.1	Pn	16:52:06.470	-1.2	---	mc_ ML	2.8
VOGT	0.94	256.1	PmP	16:52:07.110	-1.4	---	m__	
VOGT	0.94	256.1	Sg	16:52:19.640	1.1	---	m__	
UBR	0.96	131.0	Pn	16:52:07.390	-0.6	---	md_ ML	2.9
UBR	0.96	131.0	PmP	16:52:08.050	-0.9	---	m__	
A121B	1.00	241.7	Pn	16:52:06.970	-1.5	---	m__	
A121B	1.00	241.7	Pg	16:52:08.030	0.5	---	m__	
SULZ	1.00	218.4	Pn	16:52:07.200	-1.3	---	mc_ ML	3.0
SULZ	1.00	218.4	Pg	16:52:08.140	0.6	---	m__	
SULZ	1.00	218.4	Sg	16:52:21.338	0.8	---	m_e	
ROTT	1.00	324.8	Pg	16:52:08.671	1.0	---	m_e	
LDE	1.04	326.1	Pg	16:52:09.641	1.2	---	m_e	
LDE	1.04	326.1	Sg	16:52:23.030	1.1	---	m_e	
ENDD	1.05	235.7	Pn	16:52:07.770	-1.5	---	mc_ ML	2.9
ENDD	1.05	235.7	Pg	16:52:08.970	0.4	---	m__	
WOER	1.07	48.8	Pn	16:52:08.270	-1.3	---	mc_ ML	3.1
WOER	1.07	48.8	Pg	16:52:09.130	0.1	---	m__	
WOER	1.07	48.8	Sg	16:52:24.170	1.2	---	m__	
SIND	1.10	19.9	Pn	16:52:08.450	-1.5	---	mc_ ML	3.2
SIND	1.10	19.9	Pg	16:52:09.910	0.4	---	m__	
HAUIG	1.11	234.2	Pn	16:52:08.500	-1.5	---	mc_ ML	3.1
HAUIG	1.11	234.2	Pg	16:52:10.030	0.4	---	m__	
LEMB	1.11	311.0	Pg	16:52:10.052	0.4	---	m_e ML	3.0
LEMB	1.11	311.0	Sg	16:52:23.975	0.1	---	m_e	
WLS	1.12	275.6	Pg	16:52:10.400	0.5	---	m__ ML	3.1
WLS	1.12	275.6	Sg	16:52:23.420	-0.9	---	m_e	
NORI	1.13	68.4	Pg	16:52:10.102	0.0	---	m_e ML	3.0
NORI	1.13	68.4	Sg	16:52:25.244	0.5	---	m_e	
PEB	1.15	311.4	Pg	16:52:10.850	0.4	---	m__ ML	3.3
DAVA	1.18	150.7	Pg	16:52:11.760	0.8	---	m__ ML	2.8

DAVA	1.18	150.7	Sg	16:52:26.752	0.6	---	m_e	
CIEL	1.22	295.8	Pg	16:52:11.995	0.3	---	m_e ML	3.2
CIEL	1.22	295.8	Sg	16:52:27.305	-0.2	---	m_e	
WALT	1.22	254.0	Pn	16:52:10.060	-1.5	---	m__ ML	3.0
WALT	1.22	254.0	Pg	16:52:12.040	0.2	---	m__	
WALT	1.22	254.0	Sg	16:52:28.310	0.7	---	m__	
MUTEZ	1.23	229.4	Pn	16:52:10.180	-1.5	---	mc_ ML	3.0
MUTEZ	1.23	229.4	Pg	16:52:12.140	0.2	---	m__	
MUTEZ	1.23	229.4	Sg	16:52:28.390	0.5	---	m__	
ECH	1.25	266.2	Pn	16:52:10.560	-1.4	---	mc_ ML	3.1
ECH	1.25	266.2	Pg	16:52:12.570	0.2	---	m__	
ECH	1.25	266.2	Sn	16:52:26.050	-2.3	---	m__	
ECH	1.25	266.2	Sg	16:52:28.930	0.4	---	m__	
PLONS	1.29	169.3	Pg	16:52:13.294	0.3	---	m_e ML	2.6
PLONS	1.29	169.3	Sg	16:52:28.732	-1.0	---	m_e	
BALST	1.33	223.0	Pn	16:52:11.500	-1.5	---	mc_ ML	2.9
BALST	1.33	223.0	Pg	16:52:13.850	0.1	---	m__	
BALST	1.33	223.0	Sg	16:52:31.160	0.2	---	m__	
WBA	1.35	354.1	Pn	16:52:12.180	-1.0	---	md_ ML	2.7
WBA	1.35	354.1	Sg	16:52:31.520	-0.0	---	m__	
RETA	1.43	124.9	Pg	16:52:16.027	0.4	---	m_e ML	3.2
RETA	1.43	124.9	Sg	16:52:34.880	0.8	---	m__	
FUR	1.50	95.0	Pg	16:52:17.391	0.3	---	m_e ML	3.2
FUR	1.50	95.0	Sg	16:52:37.065	0.6	---	m_e	
BE1	1.52	104.6	Pg	16:52:17.624	0.3	---	m_e ML	3.2
BE1	1.52	104.6	Sg	16:52:37.294	0.3	---	m_e	
MILB	1.52	6.4	Pn	16:52:14.340	-1.3	---	m__ ML	3.2
MILB	1.52	6.4	Sn	16:52:32.857	-1.9	---	m_e	
MILB	1.52	6.4	Sg	16:52:36.662	-0.5	---	m_e	
ZUGS	1.59	123.8	Pn	16:52:16.886	0.4	---	m_e ML	2.7
ZUGS	1.59	123.8	Pg	16:52:18.570	-0.1	---	m_e	
ZUGS	1.59	123.8	Sg	16:52:39.593	0.4	---	m_e	
PART	1.62	119.6	Sg	16:52:39.989	-0.3	---	m_e ML	2.6
MOTA	1.70	124.1	Pg	16:52:21.351	0.6	---	m_e ML	2.7
MOTA	1.70	124.1	Sg	16:52:41.974	-0.7	---	m_e	
RONF	1.71	250.1	Pn	16:52:16.571	-1.5	---	m_e ML	2.7
RONF	1.71	250.1	Pg	16:52:20.763	-0.1	---	m_e	
RONF	1.71	250.1	Sn	16:52:37.693	-1.3	---	m_e	
RONF	1.71	250.1	Sg	16:52:42.846	-0.1	---	m_e	
FETA	1.73	137.9	Pn	16:52:19.025	0.6	---	m_e ML	1.9
FETA	1.73	137.9	Pg	16:52:20.996	-0.3	---	m_e	
FETA	1.73	137.9	Sg	16:52:44.014	0.4	---	m_e	
GRC1	1.78	66.6	Pn	16:52:18.260	-0.9	---	m__ ML	2.7
GRC1	1.78	66.6	Pg	16:52:21.890	-0.4	---	m__	
SQTA	1.83	126.0	Sg	16:52:45.542	-1.3	---	m_e ML	2.6
ABH	1.84	328.8	Pn	16:52:19.750	-0.2	---	m__ ML	2.3
ABH	1.84	328.8	Pg	16:52:23.510	0.0	---	m__	
ABH	1.84	328.8	Sg	16:52:46.572	-0.8	---	m_e	
CHMF	1.92	237.2	Pn	16:52:19.590	-1.4	---	m__ ML	2.6
CHMF	1.92	237.2	Pg	16:52:25.160	0.2	---	m__	
R1055	1.92	340.2	Pn	16:52:20.778	-0.3	---	m_e	
TNS	1.95	348.9	Pn	16:52:20.694	-0.7	---	m_e ML	2.6
TNS	1.95	348.9	Pg	16:52:26.790	1.4	---	m_e	
TNS	1.95	348.9	Sg	16:52:49.585	-1.0	---	m_e	

GRB2	1.98	60.2	Pn	16:52:21.150	-0.7	---	m__	ML	2.6
GRA1	1.99	45.4	Pg	16:52:26.130	-0.1	---	m__	ML	2.8
GRA1	1.99	45.4	Sg	16:52:50.834	-1.2	---	m_e		
RIVT	2.04	314.0	Pn	16:52:23.231	0.6	---	m_e	ML	2.3
RIVT	2.04	314.0	Pg	16:52:27.040	-0.1	---	m__		
RIVT	2.04	314.0	Sg	16:52:52.280	-1.2	---	m_e		
WTTA	2.04	120.0	Sg	16:52:52.518	-1.1	---	m_e	ML	2.6
BGG	2.19	330.3	Pn	16:52:24.622	-0.1	---	m_e		
BGG	2.19	330.3	Sn	16:52:51.081	0.7	---	m_e		
NEUF	2.22	298.2	Pg	16:52:31.696	1.1	---	m_e	ML	2.8
NEUF	2.22	298.2	Sg	16:52:58.543	-0.8	---	m_e		
KOE	2.27	338.6	Pn	16:52:26.235	0.4	---	m_e		
KOE	2.27	338.6	Sn	16:52:52.804	0.4	---	9.6	0.49	m_e
WLF	2.32	306.6	Sg	16:53:00.684	-1.8	---	m_e	ML	2.5
KW1	2.38	93.3	Sg	16:53:04.984	0.5	---	m_e	ML	3.5
SPAHL	2.41	13.4	Pg	16:52:34.370	0.3	---	m_e	ML	3.3
SPAHL	2.41	13.4	Sg	16:53:03.712	-1.5	---	m_e		
HILG	2.50	323.1	Pn	16:52:29.264	0.4	---	m_e		
HILG	2.50	323.1	Sn	16:52:59.718	2.0	---	13.5	0.19	m_e
ROTZ	2.54	53.9	Pn	16:52:27.986	-1.4	---	m_e	ML	2.5
ROTZ	2.54	53.9	Sg	16:53:06.807	-2.6	---	m_e		
AHRW	2.56	331.0	Pn	16:52:30.204	0.5	---	m_e		
AHRW	2.56	331.0	Sn	16:52:59.598	0.4	---	m_e		
LESA	2.60	108.7	Sg	16:53:09.823	-1.6	---	m_e	ML	2.5
MANZ	2.62	49.1	Sn	16:52:59.355	-1.1	---	m_e	ML	2.8
MANZ	2.62	49.1	Sg	16:53:09.820	-2.0	---	m_e		
WET	2.67	70.5	Pn	16:52:31.234	0.1	---	m_e	ML	2.8
WET	2.67	70.5	Sg	16:53:11.726	-1.8	---	m_e		
MOX	2.87	34.8	Pn	16:52:32.741	-1.2	---	m_e	ML	2.8
MOX	2.87	34.8	Sn	16:53:07.048	0.6	---	m_e		
MOX	2.87	34.8	Sg	16:53:17.355	-2.6	---	m_e		
HOBG	2.89	338.3	Pn	16:52:34.356	0.2	---	m_e		
HOBG	2.89	338.3	Sn	16:53:07.213	0.5	---	m_e		
KAST	2.91	352.4	Pn	16:52:34.172	-0.3	---	m_e	ML	2.5
KAST	2.91	352.4	Sn	16:53:08.152	0.7	---	m_e		
KAST	2.91	352.4	Sg	16:53:20.361	-1.0	---	m_e		
GEC2	3.13	78.5	Pn	16:52:37.789	0.3	---	m_e		
GEC2	3.13	78.5	Sn	16:53:12.058	-0.6	---	m_e		
BIOA	3.14	99.7	Pg	16:52:49.407	1.4	---	m_e	ML	3.1
BIOA	3.14	99.7	Sn	16:53:12.045	-0.8	---	m_e		
BIOA	3.14	99.7	Sg	16:53:27.425	-1.2	---	m_e		
KBA	3.16	111.5	Pn	16:52:39.876	2.1	---	m_e	ML	2.8
KBA	3.16	111.5	Pg	16:52:48.481	0.3	---	m_e		
KBA	3.16	111.5	Sg	16:53:27.690	-1.3	---	m_e		
POSS	3.24	20.7	Sg	16:53:28.403	-3.3	---	m_e	ML	3.3
GTTG	3.29	10.2	Sn	16:53:16.745	0.6	---	m_e	ML	3.3
GTTG	3.29	10.2	Sg	16:53:31.332	-1.8	---	m_e		
SONN	3.34	15.1	Sg	16:53:32.603	-2.3	---	m_e	ML	3.4
NEUB	3.39	30.5	Sg	16:53:33.081	-3.5	---	m_e	ML	3.3
CHRS	3.49	18.6	Pg	16:52:54.292	-0.2	---	m_e	ML	2.9
CHRS	3.49	18.6	Sg	16:53:36.332	-3.3	---	m_e		
MOA	3.53	95.6	Pn	16:52:45.095	2.3	---	m_e	ML	3.1
MOA	3.53	95.6	Pg	16:52:54.372	-0.9	---	m_e		
MOA	3.53	95.6	Sn	16:53:23.963	2.1	---	m_e		

MOA	3.53	95.6	Sg	16:53:38.710	-2.1	---	m_e	
WIMM	3.58	25.5	Pg	16:52:57.366	1.2	---	m_e ML	2.9
WIMM	3.58	25.5	Sg	16:53:40.217	-2.3	---	m_e	
CLZ	3.63	13.2	Pg	16:52:58.256	1.1	---	m_e ML	3.1
CLZ	3.63	13.2	Sg	16:53:41.406	-2.7	---	m_e	
FALKS	3.66	22.3	Pg	16:52:57.939	0.2	---	m_e ML	3.0
FALKS	3.66	22.3	Sg	16:53:42.040	-3.0	---	m_e	
CLL	3.94	39.1	Pg	16:53:03.487	0.5	---	m_e ML	3.2
CLL	3.94	39.1	Sg	16:53:52.347	-1.5	---	m_e	
ASSE	3.96	14.8	Pg	16:53:03.172	-0.1	---	m_e ML	2.9
ASSE	3.96	14.8	Sg	16:53:52.678	-1.7	---	m_e	
BRG	4.08	49.4	Pg	16:53:05.234	-0.5	---	m_e ML	3.0
BRG	4.08	49.4	Sg	16:53:56.087	-2.4	---	m_e	
OBKA	4.15	113.8	Sg	16:54:01.875	1.4	---	m_e	
ARSA	4.49	101.3	Sn	16:53:45.977	1.5	---	m_e ML	2.8
ARSA	4.49	101.3	Sg	16:54:10.738	-0.6	---	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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