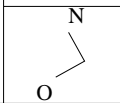


4	●	8	●
5	●	9	●
6	●	10	●
7	●	11	●



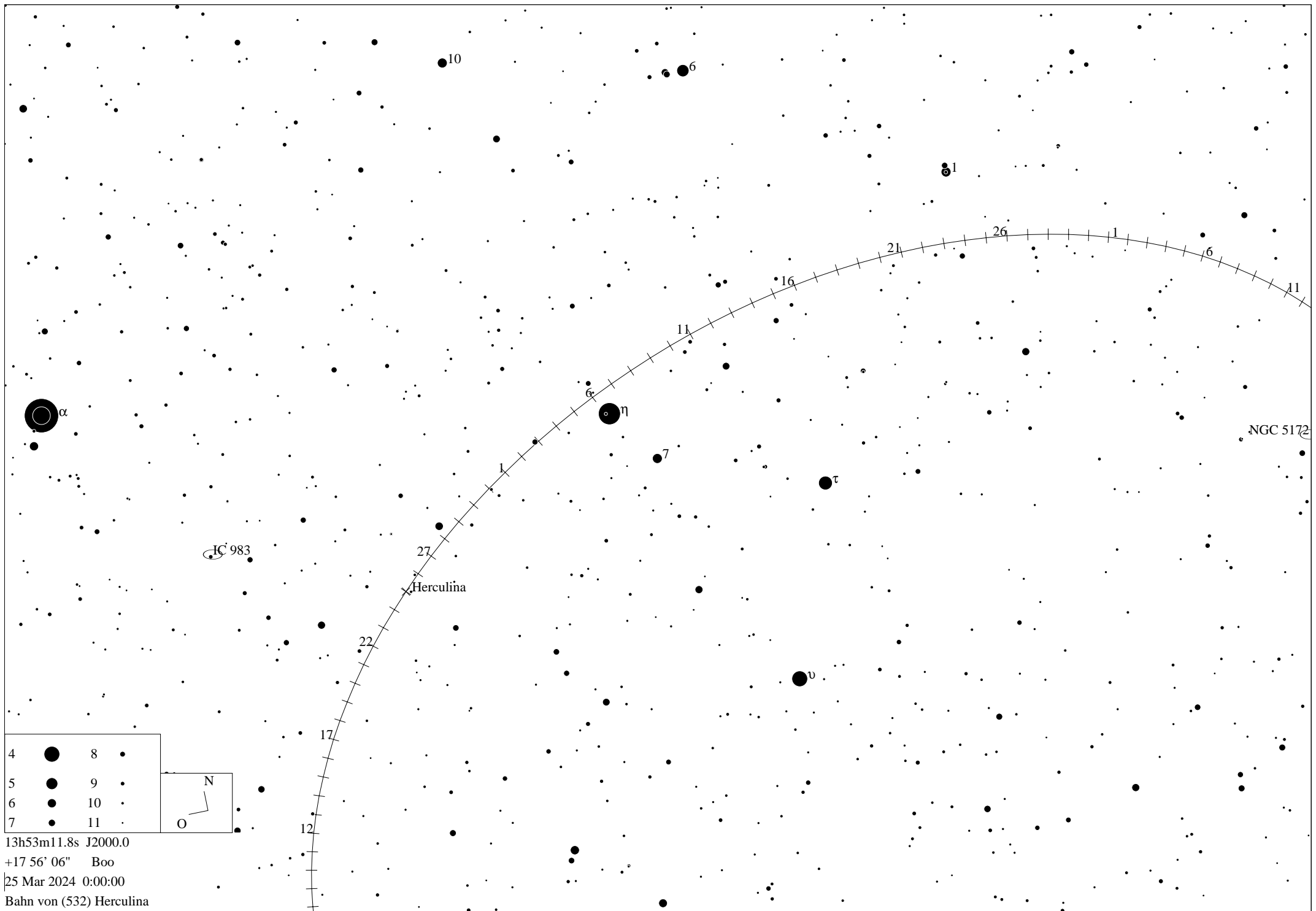
13h59m13.3s J2000.0

+13 08' 34" Boo

1 Feb 2024 0:00:00

Bahn von (532) Herculina

NGC 5532



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Herculina

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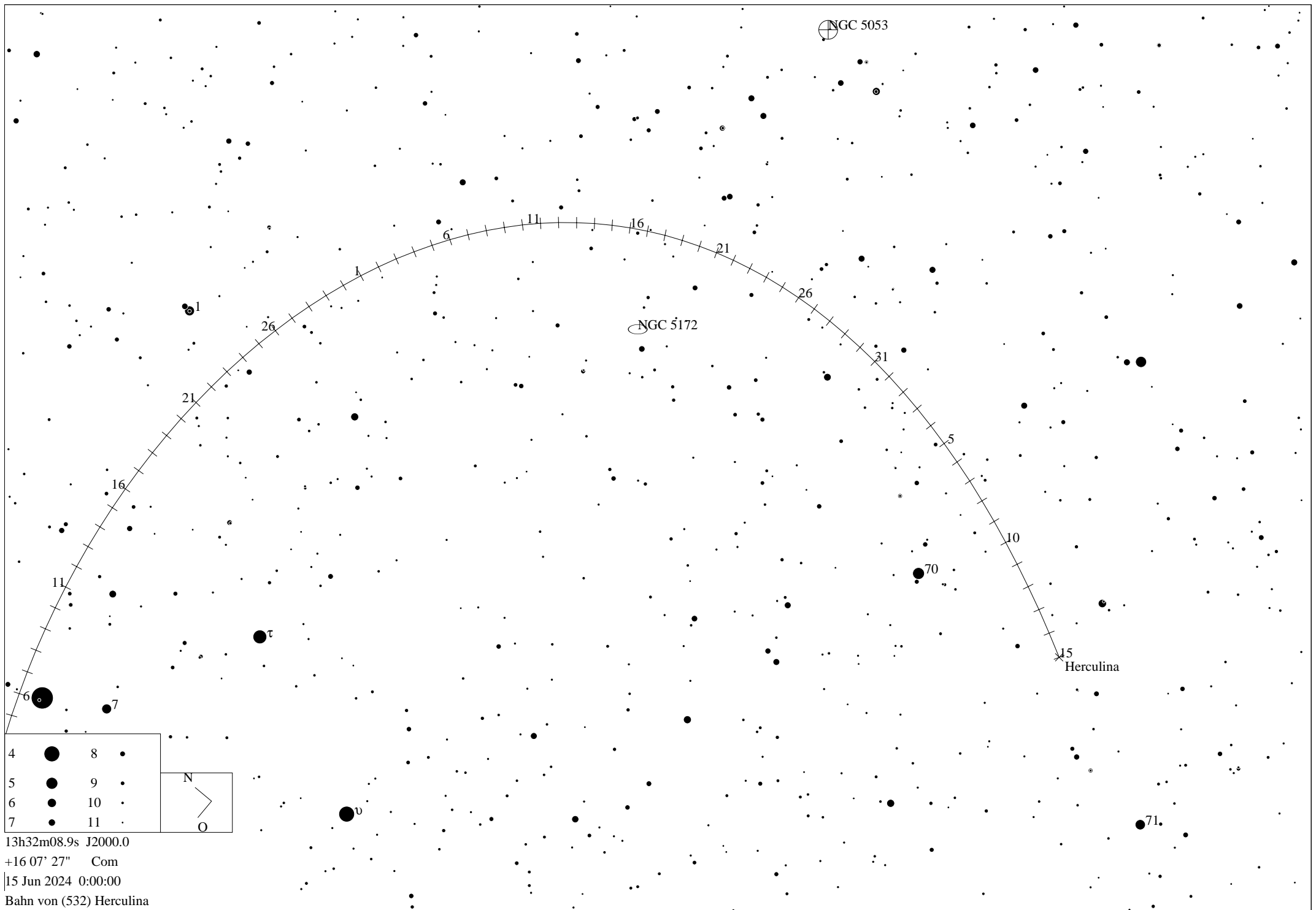
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Ephemeride des Kleinplaneten (532) Herculina

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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15 Apr 2024	13h47m53.02s	+19 10' 55.4"	2.2866	1.3575	9.1	150.9	12.3	56.15	197.61	31.26	281.9	Boo
16 Apr 2024	13h47m02.86s	+19 13' 21.8"	2.2871	1.3593	9.1	150.6	12.4	55.96	199.60	31.09	280.2	Boo
17 Apr 2024	13h46m12.70s	+19 15' 27.0"	2.2877	1.3612	9.1	150.3	12.6	55.73	201.57	30.90	278.6	Boo
18 Apr 2024	13h45m22.63s	+19 17' 10.7"	2.2883	1.3634	9.1	149.9	12.7	55.48	203.52	30.70	277.0	Boo
19 Apr 2024	13h44m32.71s	+19 18' 32.8"	2.2888	1.3658	9.2	149.5	12.9	55.19	205.44	30.47	275.3	Boo
20 Apr 2024	13h43m43.02s	+19 19' 33.2"	2.2894	1.3684	9.2	149.1	13.0	54.88	207.32	30.23	273.6	Boo
21 Apr 2024	13h42m53.62s	+19 20' 12.0"	2.2900	1.3712	9.2	148.7	13.2	54.55	209.18	29.98	271.9	Boo
22 Apr 2024	13h42m04.59s	+19 20' 29.0"	2.2906	1.3743	9.2	148.2	13.4	54.18	211.01	29.71	270.2	Boo
23 Apr 2024	13h41m16.00s	+19 20' 24.2"	2.2912	1.3775	9.2	147.7	13.6	53.79	212.80	29.44	268.4	Boo
24 Apr 2024	13h40m27.91s	+19 19' 57.7"	2.2918	1.3809	9.2	147.2	13.8	53.38	214.55	29.15	266.6	Boo
25 Apr 2024	13h39m40.39s	+19 19' 09.5"	2.2925	1.3846	9.2	146.6	14.0	52.95	216.27	28.85	264.7	Boo
26 Apr 2024	13h38m53.49s	+19 17' 59.7"	2.2931	1.3884	9.2	146.1	14.2	52.49	217.95	28.55	262.9	Boo
27 Apr 2024	13h38m07.29s	+19 16' 28.4"	2.2938	1.3925	9.3	145.5	14.4	52.01	219.59	28.25	260.9	Boo
28 Apr 2024	13h37m21.84s	+19 14' 35.8"	2.2944	1.3967	9.3	144.9	14.6	51.51	221.19	27.94	259.0	Boo
29 Apr 2024	13h36m37.20s	+19 12' 21.8"	2.2951	1.4012	9.3	144.2	14.9	51.00	222.76	27.63	257.0	Boo
30 Apr 2024	13h35m53.42s	+19 09' 46.8"	2.2958	1.4058	9.3	143.6	15.1	50.46	224.29	27.33	254.9	Com
1 Mai 2024	13h35m10.57s	+19 06' 50.9"	2.2965	1.4107	9.3	142.9	15.3	49.91	225.78	27.02	252.8	Com
2 Mai 2024	13h34m27.69s	+19 03' 34.2"	2.2972	1.4157	9.3	142.3	15.6	49.34	227.23	26.72	250.7	Com
3 Mai 2024	13h33m47.84s	+18 59' 56.9"	2.2979	1.4209	9.4	141.6	15.8	48.76	228.64	26.43	248.5	Com
4 Mai 2024	13h33m08.07s	+18 55' 59.4"	2.2986	1.4263	9.4	140.9	16.1	48.17	230.02	26.15	246.2	Com
5 Mai 2024	13h32m29.42s	+18 51' 41.7"	2.2993	1.4319	9.4	140.2	16.3	47.56	231.37	25.88	243.9	Com
6 Mai 2024	13h31m51.96s	+18 47' 04.2"	2.3000	1.4377	9.4	139.5	16.6	46.94	232.67	25.62	241.6	Com
7 Mai 2024	13h31m15.72s	+18 42' 07.2"	2.3008	1.4436	9.4	138.8	16.8	46.30	233.95	25.37	239.1	Com
8 Mai 2024	13h30m40.74s	+18 36' 50.9"	2.3015	1.4498	9.4	138.0	17.0	45.66	235.19	25.14	236.7	Com
9 Mai 2024	13h30m07.08s	+18 31' 15.6"	2.3023	1.4561	9.5	137.3	17.3	45.01	236.40	24.94	234.2	Com
10 Mai 2024	13h29m27.76s	+18 25' 21.7"	2.3031	1.4626	9.5	136.6	17.5	44.35	237.58	24.75	231.6	Com
11 Mai 2024	13h29m03.82s	+18 19' 09.6"	2.3038	1.4692	9.5	135.8	17.8	43.68	238.73	24.59	229.0	Com
12 Mai 2024	13h28m34.29s	+18 12' 39.7"	2.3046	1.4761	9.5	135.1	18.0	43.00	239.85	24.45	226.4	Com
13 Mai 2024	13h28m06.19s	+18 05' 52.3"	2.3054	1.4830	9.5	134.3	18.3	42.31	240.94	24.35	223.8	Com
14 Mai 2024	13h27m39.56s	+17 58' 47.9"	2.3062	1.4902	9.6	133.6	18.5	41.62	242.00	24.27	221.1	Com
15 Mai 2024	13h27m14.42s	+17 51' 26.9"	2.3071	1.4975	9.6	132.8	18.7	40.93	243.04	24.22	218.5	Com
16 Mai 2024	13h26m50.78s	+17 43' 49.6"	2.3079	1.5049	9.6	132.1	19.0	40.22	244.05	24.20	215.8	Com
17 Mai 2024	13h26m28.66s	+17 35' 56.6"	2.3087	1.5126	9.6	131.3	19.2	39.52	245.04	24.22	213.2	Com
18 Mai 2024	13h26m08.07s	+17 27' 48.3"	2.3096	1.5203	9.6	130.6	19.4	38.81	246.00	24.27	210.5	Com
19 Mai 2024	13h25m49.02s	+17 19' 25.0"	2.3104	1.5282	9.6	129.8	19.7	38.09	246.94	24.35	207.9	Com
20 Mai 2024	13h25m31.52s	+17 10' 47.2"	2.3113	1.5363	9.7	129.0	19.9	37.37	247.86	24.46	205.3	Com
21 Mai 2024	13h25m15.59s	+17 01' 55.4"	2.3121	1.5445	9.7	128.3	20.1	36.65	248.76	24.60	202.7	Com
22 Mai 2024	13h25m01.22s	+16 52' 49.9"	2.3130	1.5528	9.7	127.5	20.3	35.93	249.63	24.77	200.2	Com
23 Mai 2024	13h24m48.42s	+16 43' 31.1"	2.3139	1.5613	9.7	126.8	20.5	35.20	250.49	24.98	197.7	Com
24 Mai 2024	13h24m37.18s	+16 33' 59.5"	2.3148	1.5699	9.7	126.0	20.7	34.48	251.33	25.21	195.3	Com
25 Mai 2024	13h24m27.52s	+16 24' 15.5"	2.3157	1.5786	9.8	125.2	20.9	33.75	252.16	25.47	193.0	Com
26 Mai 2024	13h24m19.42s	+16 14' 19.3"	2.3166	1.5874	9.8	124.5	21.1	33.02	252.96	25.76	190.6	Com
27 Mai 2024	13h24m12.89s	+16 04' 11.6"	2.3176	1.5964	9.8	123.7	21.3	32.29	253.75	26.07	188.4	Com
28 Mai 2024	13h24m07.93s	+15 53' 52.4"	2.3185	1.6055	9.8	123.0	21.5	31.55	254.52	26.41	186.2	Com
29 Mai 2024	13h24m04.52s	+15 43' 22.4"	2.3194	1.6147	9.8	122.2	21.7	30.82	255.28	26.77	184.1	Com
30 Mai 2024	13h24m02.68s	+15 32' 41.7"	2.3204	1.6241	9.9	121.5	21.9	30.09	256.02	27.15	182.0	Com
31 Mai 2024	13h24m02.38s	+15 21' 50.8"	2.3213	1.6335	9.9	120.7	22.1	29.36	256.75	27.55	180.0	Com
1 Jun 2024	13h24m03.64s	+15 10' 49.9"	2.3223	1.6431	9.9	120.0	22.2	28.62	257.47	27.97	178.1	Com
2 Jun 2024	13h24m06.44s	+14 59' 39.4"	2.3233	1.6528	9.9	119.2	22.4	27.89	258.17	28.41	176.2	Com
3 Jun 2024	13h24m10.78s	+14 48' 19.6"	2.3243	1.6626	9.9	118.5	22.6	27.16	258.86	28.87	174.4	Com
4 Jun 2024	13h24m16.65s	+14 36' 50.8"	2.3252	1.6725	10.0	117.8	22.7	26.43	259.54	29.34	172.6	Com
5 Jun 2024	13h24m24.04s	+14 25' 13.4"	2.3262	1.6825	10.0	117.0	22.9	25.70	260.21	29.82	170.9	Com
6 Jun 2024	13h24m32.95s	+14 13' 27.7"	2.3273	1.6926	10.0	116.3	23.0	24.97	260.86	30.31	169.2	Vir
7 Jun 2024	13h24m43.37s	+14 01' 34.0"	2.3283	1.7028	10.0	115.6	23.2	24.24	261.51	30.81	167.7	Vir
8 Jun 2024	13h24m55.28s	+13 49' 32.7"	2.3293	1.7131	10.0	114.8	23.3	23.51	262.14	31.32	166.1	Vir
9 Jun 2024	13h25m08.67s	+13 37' 24.0"	2.3303	1.7235	10.0	114.1	23.4	22.79	262.77	31.84	164.7	Vir
10 Jun 2024	13h25m23.53s	+13 25' 08.3"	2.3314	1.7340	10.1	113.4	23.6	22.06	263.39	32.36	163.2	Vir
11 Jun 2024	13h25m39.85s	+13 12' 45.8"	2.3324	1.7446	10.1	112.7	23.7	21.34	263.99	32.89	161.9	Vir
12 Jun 2024	13h25m57.60s	+13 00' 17.0"	2.3335	1.7552	10.1	112.0	23.8	20.62	264.59	33.42	160.5	Vir
13 Jun 2024	13h26m16.77s	+12 47' 42.1"	2.3345	1.7660	10.1	111.2	23.9	19.90	265.18	33.95	159.3	Vir
14 Jun 2024	13h26m37.35s	+12 35' 01.4"	2.3356	1.7768	10.1	110.5	24.0	19.18	265.77	34.49	158.1	Vir
15 Jun 2024	13h26m59.31s	+12 22' 15.2"	2.3367	1.7877	10.2	109.8	24.1	18.47	266.34	35.02	156.9	Vir