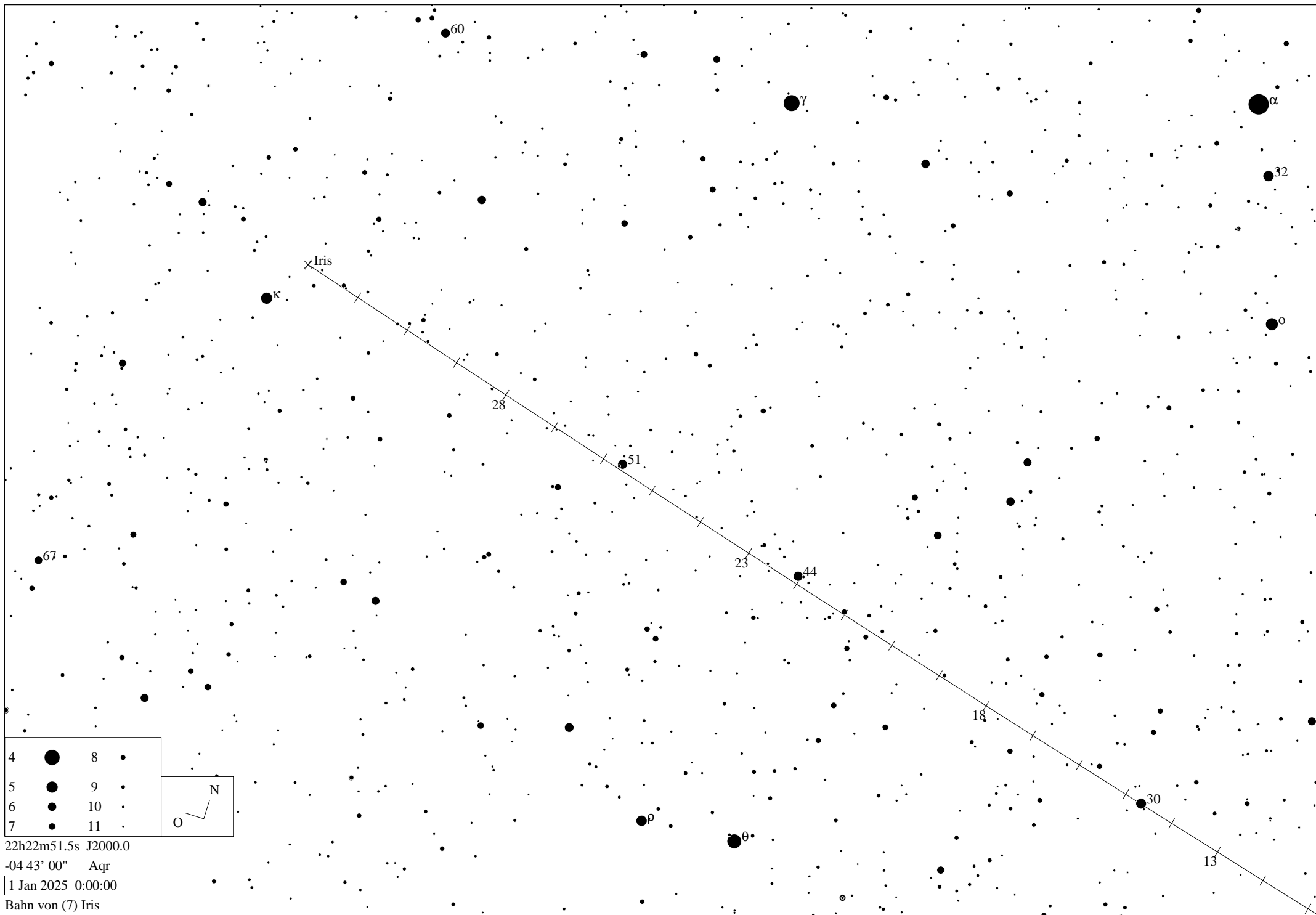


21h54m35.6s J2000.0

-07 06' 44" Aqr

1 Dez 2024 0:00:00

Bahn von (7) Iris



Ephemeride des Kleinplaneten (7) Iris

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	---	-----	-	-----	---	-----	-----	-----	-----	-----	-----	-----
1 Jun 2024	21h21m45.79s	-10 53' 53.9"	2.4363	1.8786	10.0	111.2	22.8	10.55	123.15	22.59	51.5	Aqr
2 Jun 2024	21h22m14.74s	-10 48' 15.4"	2.4338	1.8646	10.0	112.0	22.7	11.08	123.84	21.84	50.4	Aqr
3 Jun 2024	21h22m42.34s	-10 42' 41.0"	2.4313	1.8507	10.0	112.8	22.6	11.60	124.54	21.08	49.3	Aqr
4 Jun 2024	21h23m08.56s	-10 37' 10.8"	2.4288	1.8369	10.0	113.7	22.5	12.12	125.25	20.32	48.1	Aqr
5 Jun 2024	21h23m33.39s	-10 31' 45.1"	2.4263	1.8232	9.9	114.5	22.4	12.64	125.96	19.56	46.8	Aqr
6 Jun 2024	21h23m56.81s	-10 26' 23.8"	2.4238	1.8095	9.9	115.3	22.2	13.16	126.69	18.79	45.4	Aqr
7 Jun 2024	21h24m18.80s	-10 21' 07.2"	2.4213	1.7960	9.9	116.2	22.1	13.68	127.43	18.02	43.9	Aqr
8 Jun 2024	21h24m39.35s	-10 15' 55.4"	2.4188	1.7825	9.9	117.0	22.0	14.19	128.18	17.26	42.2	Aqr
9 Jun 2024	21h24m58.44s	-10 10' 48.6"	2.4163	1.7691	9.9	117.9	21.8	14.70	128.94	16.50	40.3	Aqr
10 Jun 2024	21h25m16.05s	-10 05' 46.8"	2.4137	1.7558	9.8	118.7	21.6	15.21	129.71	15.75	38.3	Aqr
11 Jun 2024	21h25m32.17s	-10 00' 50.2"	2.4112	1.7426	9.8	119.6	21.5	15.72	130.49	15.02	36.0	Aqr
12 Jun 2024	21h25m46.79s	-09 55' 59.0"	2.4087	1.7295	9.8	120.4	21.3	16.22	131.29	14.30	33.4	Aqr
13 Jun 2024	21h25m59.88s	-09 51' 13.2"	2.4061	1.7165	9.8	121.3	21.1	16.72	132.09	13.60	30.6	Aqr
14 Jun 2024	21h26m11.44s	-09 46' 33.0"	2.4036	1.7036	9.7	122.2	21.0	17.21	132.91	12.93	27.5	Aqr
15 Jun 2024	21h26m21.46s	-09 41' 58.5"	2.4011	1.6909	9.7	123.1	20.8	17.71	133.75	12.29	24.0	Aqr
16 Jun 2024	21h26m29.91s	-09 37' 29.8"	2.3985	1.6782	9.7	124.0	20.6	18.19	134.59	11.70	20.1	Aqr
17 Jun 2024	21h26m36.79s	-09 33' 07.1"	2.3960	1.6656	9.7	124.9	20.4	18.68	135.45	11.16	15.8	Aqr
18 Jun 2024	21h26m42.07s	-09 28' 50.5"	2.3934	1.6532	9.6	125.8	20.2	19.15	136.32	10.68	11.0	Aqr
19 Jun 2024	21h26m45.76s	-09 24' 40.1"	2.3909	1.6409	9.6	126.7	19.9	19.63	137.21	10.27	5.8	Cap
20 Jun 2024	21h26m47.83s	-09 20' 36.1"	2.3883	1.6287	9.6	127.6	19.7	20.09	138.11	9.96	0.1	Cap
21 Jun 2024	21h26m48.28s	-09 16' 38.5"	2.3857	1.6167	9.6	128.5	19.5	20.55	139.02	9.74	354.1	Cap
22 Jun 2024	21h26m47.08s	-09 12' 47.6"	2.3832	1.6048	9.5	129.4	19.2	21.01	139.95	9.63	347.8	Cap
23 Jun 2024	21h26m44.24s	-09 09' 03.4"	2.3806	1.5930	9.5	130.4	19.0	21.46	140.89	9.63	341.4	Cap
24 Jun 2024	21h26m39.73s	-09 05' 26.1"	2.3780	1.5813	9.5	131.3	18.7	21.90	141.85	9.75	335.0	Aqr
25 Jun 2024	21h26m33.54s	-09 01' 55.7"	2.3755	1.5698	9.4	132.2	18.5	22.34	142.82	9.99	328.8	Aqr
26 Jun 2024	21h26m25.66s	-08 58' 32.6"	2.3729	1.5585	9.4	133.2	18.2	22.76	143.81	10.33	322.9	Aqr
27 Jun 2024	21h26m16.09s	-08 55' 16.8"	2.3703	1.5473	9.4	134.2	17.9	23.18	144.82	10.78	317.4	Aqr
28 Jun 2024	21h26m04.80s	-08 52' 08.4"	2.3678	1.5362	9.4	135.1	17.6	23.59	145.84	11.32	312.4	Aqr
29 Jun 2024	21h25m51.80s	-08 49' 07.6"	2.3652	1.5253	9.3	136.1	17.3	24.00	146.87	11.94	307.8	Aqr
30 Jun 2024	21h25m37.08s	-08 46' 14.5"	2.3626	1.5145	9.3	137.1	17.0	24.39	147.92	12.63	303.6	Aqr
1 Jul 2024	21h25m20.62s	-08 43' 29.3"	2.3600	1.5039	9.3	138.0	16.7	24.77	148.99	13.38	299.9	Aqr
2 Jul 2024	21h25m02.44s	-08 40' 52.2"	2.3574	1.4935	9.3	139.0	16.4	25.15	150.07	14.17	296.5	Aqr
3 Jul 2024	21h24m42.54s	-08 38' 23.1"	2.3548	1.4832	9.2	140.0	16.1	25.51	151.17	15.01	293.5	Aqr
4 Jul 2024	21h24m20.90s	-08 36' 02.2"	2.3522	1.4731	9.2	141.0	15.8	25.86	152.29	15.88	290.8	Aqr
5 Jul 2024	21h23m57.55s	-08 33' 49.6"	2.3497	1.4632	9.2	142.0	15.4	26.20	153.42	16.77	288.4	Aqr
6 Jul 2024	21h23m32.49s	-08 31' 45.5"	2.3471	1.4535	9.1	143.1	15.1	26.53	154.56	17.69	286.3	Aqr
7 Jul 2024	21h23m05.74s	-08 29' 49.8"	2.3445	1.4439	9.1	144.1	14.7	26.84	155.73	18.61	284.3	Aqr
8 Jul 2024	21h22m37.30s	-08 28' 02.6"	2.3419	1.4346	9.1	145.1	14.4	27.15	156.91	19.55	282.6	Aqr
9 Jul 2024	21h22m07.19s	-08 26' 24.0"	2.3393	1.4254	9.1	146.1	14.0	27.43	158.10	20.49	280.9	Aqr
10 Jul 2024	21h21m35.43s	-08 24' 54.0"	2.3367	1.4164	9.0	147.2	13.6	27.71	159.31	21.44	279.5	Aqr
11 Jul 2024	21h21m02.05s	-08 23' 32.7"	2.3341	1.4076	9.0	148.2	13.3	27.97	160.53	22.38	278.2	Aqr
12 Jul 2024	21h20m27.05s	-08 22' 20.1"	2.3315	1.3991	9.0	149.3	12.9	28.21	161.77	23.32	276.9	Aqr
13 Jul 2024	21h19m50.48s	-08 21' 16.2"	2.3288	1.3907	8.9	150.3	12.5	28.44	163.02	24.26	275.8	Aqr
14 Jul 2024	21h19m12.35s	-08 20' 20.9"	2.3262	1.3825	8.9	151.4	12.1	28.66	164.29	25.18	274.8	Aqr
15 Jul 2024	21h18m32.70s	-08 19' 34.4"	2.3236	1.3745	8.9	152.4	11.7	28.85	165.57	26.09	273.8	Aqr
16 Jul 2024	21h17m51.55s	-08 18' 56.5"	2.3210	1.3668	8.8	153.5	11.3	29.03	166.86	26.99	272.9	Aqr
17 Jul 2024	21h17m08.94s	-08 18' 27.4"	2.3184	1.3593	8.8	154.5	10.9	29.20	168.17	27.88	272.1	Aqr
18 Jul 2024	21h16m24.90s	-08 18' 06.9"	2.3158	1.3519	8.8	155.6	10.4	29.34	169.48	28.74	271.3	Aqr
19 Jul 2024	21h15m39.48s	-08 17' 54.9"	2.3132	1.3449	8.8	156.6	10.0	29.47	170.81	29.59	270.6	Aqr
20 Jul 2024	21h14m52.71s	-08 17' 51.6"	2.3105	1.3380	8.7	157.7	9.6	29.58	172.15	30.41	269.9	Aqr
21 Jul 2024	21h14m04.63s	-08 17' 56.8"	2.3079	1.3313	8.7	158.8	9.2	29.67	173.49	31.21	269.3	Aqr
22 Jul 2024	21h13m15.29s	-08 18' 10.5"	2.3053	1.3249	8.7	159.8	8.7	29.74	174.85	31.99	268.7	Aqr
23 Jul 2024	21h12m24.72s	-08 18' 32.5"	2.3027	1.3187	8.6	160.9	8.3	29.79	176.21	32.74	268.1	Aqr
24 Jul 2024	21h11m32.99s	-08 19' 03.0"	2.3001	1.3128	8.6	161.9	7.9	29.82	177.58	33.47	267.5	Aqr
25 Jul 2024	21h10m40.12s	-08 19' 41.7"	2.2974	1.3070	8.6	162.9	7.5	29.83	178.96	34.16	267.0	Aqr
26 Jul 2024	21h09m46.19s	-08 20' 28.6"	2.2948	1.3015	8.5	163.9	7.0	29.82	180.34	34.83	266.5	Aqr
27 Jul 2024	21h08m51.25s	-08 21' 23.7"	2.2922	1.2963	8.5	164.9	6.6	29.79	181.72	35.46	266.1	Aqr
28 Jul 2024	21h07m55.35s	-08 22' 26.7"	2.2896	1.2913	8.5	165.9	6.2	29.74	183.11	36.05	265.6	Aqr
29 Jul 2024	21h06m58.55s	-08 23' 37.6"	2.2869	1.2865	8.4	166.9	5.8	29.67	184.50	36.60	265.2	Aqr
30 Jul 2024	21h06m00.93s	-08 24' 56.3"	2.2843	1.2820	8.4	167.8	5.4	29.58	185.89	37.11	264.7	Aqr
31 Jul 2024	21h05m02.56s	-08 26' 22.5"	2.2817	1.2777	8.4	168.6	5.0	29.47	187.28	37.58	264.3	Aqr
1 Aug 2024	21h04m03.51s	-08 27' 56.2"	2.2791	1.2737	8.4	169.4	4.7	29.34	188.67	38.00	263.9	Aqr
2 Aug 2024	21h03m03.85s	-08 29' 37.0"	2.2764	1.2699	8.3	170.1	4.4	29.19	190.06	38.37	263.6	Aqr
3 Aug 2024	21h02m03.66s	-08 31' 24.8"	2.2738	1.2664	8.3	170.7	4.1	29.01	191.45	38.69	263.2	Aqr
4 Aug 2024	21h01m03.03s	-08 33' 19.4"	2.2712	1.2631	8.3	171.2	3.9	28.82	192.83	38.97	262.8	Aqr
5 Aug 2024	21h00m02.03s	-08 35' 20.6"	2.2685	1.2601	8.3	171.6	3.7	28.61	194.21	39.19	262.5	Aqr
6 Aug 2024	20h59m00.76s	-08 37' 28.0"	2.2659	1.2573	8.3	171.8	3.7	28.38	195.58	39.36	262.1	Aqr
7 Aug 2024	20h57m59.28s	-08 39' 41.4"	2.2633	1.2548	8.3	171.8	3.7	28.13	196.94	39.47	261.8	Aqr
8 Aug 2024	20h56m57.70s	-08 42' 00.5"	2.2607	1.2526	8.3	171.7	3.7	27.86	198.30	39.53	261.5	Aqr
9 Aug 2024	20h55m56.09s	-08 44' 25.1"	2.2580	1.2506	8.3	171.3	3.9	27.57	199.65	39.54	261.2	Aqr
10 Aug 2024	20h54m54.54s	-08 46' 54.8"	2.2554	1.2488	8.3	170.9	4.1	27.26	200.99	39.50	260.9	Aqr
11 Aug 2024	20h53m53.14s	-08 49' 29.5"	2.2528	1.2473	8.3	170.3	4.4	26.94	202.32	39.40	260.6	Aqr
12 Aug 2024	20h52m51.97s	-08 52' 08.7"	2.2501	1.2460	8.3	169.6	4.7	26.59	203.64	39.24	260.3	Aqr
13 Aug 2024	20h51m51.12s	-08 54' 52.2"	2.2475	1.2450	8.3	168.8	5.0	26.24	204.95	39.04	260.0	Aqr

Ephemeride des Kleinplaneten (7) Iris

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	---	-----	-	-----	---	-----	-----	-----	-----	-----	---	---
14 Aug 2024	20h50m50.66s	-08 57' 39.7"	2.2449	1.2443	8.3	167.9	5.4	25.86	206.25	38.78	259.6	Aqr
15 Aug 2024	20h49m50.69s	-09 00' 30.9"	2.2423	1.2438	8.3	167.0	5.8	25.47	207.53	38.47	259.3	Aqr
16 Aug 2024	20h48m51.28s	-09 03' 25.4"	2.2396	1.2435	8.3	166.0	6.3	25.06	208.80	38.11	259.0	Aqr
17 Aug 2024	20h47m52.51s	-09 06' 23.0"	2.2370	1.2435	8.4	165.1	6.7	24.64	210.06	37.70	258.7	Aqr
18 Aug 2024	20h46m54.46s	-09 09' 23.5"	2.2344	1.2437	8.4	164.0	7.2	24.21	211.30	37.25	258.4	Aqr
19 Aug 2024	20h45m57.21s	-09 12' 26.4"	2.2317	1.2442	8.4	163.0	7.6	23.76	212.53	36.74	258.1	Aqr
20 Aug 2024	20h45m00.82s	-09 15' 31.5"	2.2291	1.2449	8.4	162.0	8.1	23.30	213.75	36.20	257.8	Aqr
21 Aug 2024	20h44m05.37s	-09 18' 38.6"	2.2265	1.2458	8.4	160.9	8.6	22.83	214.95	35.60	257.5	Aqr
22 Aug 2024	20h43m10.92s	-09 21' 47.4"	2.2239	1.2470	8.5	159.8	9.0	22.35	216.14	34.97	257.2	Aqr
23 Aug 2024	20h42m17.56s	-09 24' 57.6"	2.2213	1.2484	8.5	158.7	9.5	21.85	217.31	34.29	256.8	Aqr
24 Aug 2024	20h41m25.34s	-09 28' 08.9"	2.2186	1.2501	8.5	157.6	10.0	21.35	218.47	33.56	256.5	Aqr
25 Aug 2024	20h40m34.34s	-09 31' 21.0"	2.2160	1.2519	8.5	156.5	10.5	20.83	219.61	32.80	256.1	Aqr
26 Aug 2024	20h39m44.62s	-09 34' 33.8"	2.2134	1.2540	8.5	155.4	10.9	20.31	220.73	32.00	255.7	Aqr
27 Aug 2024	20h38m56.25s	-09 37' 46.8"	2.2108	1.2563	8.6	154.3	11.4	19.78	221.85	31.15	255.3	Aqr
28 Aug 2024	20h38m09.28s	-09 40' 59.9"	2.2082	1.2588	8.6	153.2	11.9	19.24	222.94	30.27	254.9	Cap
29 Aug 2024	20h37m23.79s	-09 44' 12.7"	2.2055	1.2615	8.6	152.1	12.4	18.69	224.02	29.34	254.4	Cap
30 Aug 2024	20h36m39.84s	-09 47' 24.9"	2.2029	1.2645	8.6	151.0	12.8	18.14	225.09	28.38	254.0	Cap
31 Aug 2024	20h35m21.75s	-09 50' 36.3"	2.2003	1.2677	8.6	149.9	13.3	17.58	226.14	27.39	253.5	Cap
1 Sep 2024	20h35m16.76s	-09 53' 46.6"	2.1977	1.2710	8.7	148.9	13.7	17.01	227.18	26.37	252.9	Cap
2 Sep 2024	20h34m37.74s	-09 56' 55.5"	2.1951	1.2746	8.7	147.8	14.2	16.44	228.20	25.31	252.3	Cap
3 Sep 2024	20h34m00.46s	-10 00' 02.7"	2.1925	1.2784	8.7	146.7	14.6	15.87	229.21	24.23	251.7	Cap
4 Sep 2024	20h33m24.98s	-10 03' 07.9"	2.1899	1.2823	8.7	145.6	15.1	15.29	230.20	23.12	251.0	Cap
5 Sep 2024	20h32m51.33s	-10 06' 11.0"	2.1873	1.2865	8.7	144.5	15.5	14.71	231.18	21.99	250.3	Cap
6 Sep 2024	20h32m19.55s	-10 09' 11.6"	2.1847	1.2908	8.8	143.4	16.0	14.12	232.14	20.84	249.5	Cap
7 Sep 2024	20h31m49.68s	-10 12' 09.6"	2.1821	1.2953	8.8	142.4	16.4	13.53	233.09	19.67	248.6	Cap
8 Sep 2024	20h31m21.75s	-10 15' 04.6"	2.1795	1.3000	8.8	141.3	16.8	12.95	234.03	18.48	247.6	Cap
9 Sep 2024	20h30m55.78s	-10 17' 56.4"	2.1769	1.3049	8.8	140.3	17.2	12.36	234.95	17.29	246.4	Cap
10 Sep 2024	20h30m31.81s	-10 20' 44.9"	2.1743	1.3099	8.8	139.2	17.6	11.76	235.86	16.08	245.1	Cap
11 Sep 2024	20h30m09.85s	-10 23' 29.8"	2.1717	1.3151	8.9	138.2	18.0	11.17	236.76	14.88	243.6	Cap
12 Sep 2024	20h29m49.91s	-10 26' 10.9"	2.1691	1.3205	8.9	137.1	18.4	10.58	237.65	13.67	241.8	Cap
13 Sep 2024	20h29m32.03s	-10 28' 48.1"	2.1665	1.3260	8.9	136.1	18.8	9.99	238.52	12.46	239.7	Cap
14 Sep 2024	20h29m16.20s	-10 31' 21.2"	2.1640	1.3317	8.9	135.1	19.2	9.40	239.38	11.27	237.2	Cap
15 Sep 2024	20h29m02.44s	-10 33' 49.9"	2.1614	1.3375	8.9	134.1	19.5	8.81	240.23	10.10	234.1	Cap
16 Sep 2024	20h28m50.76s	-10 36' 14.2"	2.1588	1.3435	8.9	133.1	19.9	8.22	241.07	8.96	230.2	Cap
17 Sep 2024	20h28m41.14s	-10 38' 33.9"	2.1562	1.3496	9.0	132.1	20.2	7.63	241.90	7.87	225.3	Cap
18 Sep 2024	20h28m33.61s	-10 40' 48.9"	2.1537	1.3558	9.0	131.1	20.6	7.04	242.72	6.85	218.8	Cap
19 Sep 2024	20h28m28.16s	-10 42' 59.1"	2.1511	1.3622	9.0	130.1	20.9	6.46	243.52	5.95	210.3	Cap
20 Sep 2024	20h28m24.78s	-10 45' 04.3"	2.1485	1.3687	9.0	129.1	21.3	5.88	244.32	5.21	199.1	Cap
21 Sep 2024	20h28m23.48s	-10 47' 04.4"	2.1460	1.3753	9.0	128.1	21.6	5.30	245.11	4.73	185.0	Cap
22 Sep 2024	20h28m24.25s	-10 48' 59.4"	2.1434	1.3821	9.1	127.2	21.9	4.72	245.88	4.57	168.9	Cap
23 Sep 2024	20h28m27.10s	-10 50' 49.0"	2.1409	1.3889	9.1	126.2	22.2	4.15	246.65	4.78	153.0	Cap
24 Sep 2024	20h28m32.02s	-10 52' 33.1"	2.1383	1.3959	9.1	125.3	22.5	3.57	247.41	5.31	139.4	Cap
25 Sep 2024	20h28m39.00s	-10 54' 11.7"	2.1358	1.4030	9.1	124.3	22.8	3.01	248.16	6.07	128.7	Cap
26 Sep 2024	20h28m48.05s	-10 55' 44.7"	2.1332	1.4102	9.1	123.4	23.1	2.44	248.90	6.99	120.6	Cap
27 Sep 2024	20h28m59.15s	-10 57' 11.7"	2.1307	1.4175	9.1	122.5	23.4	1.88	249.64	8.01	114.4	Cap
28 Sep 2024	20h29m12.29s	-10 58' 32.9"	2.1282	1.4249	9.2	121.6	23.7	1.32	250.36	9.10	109.7	Cap
29 Sep 2024	20h29m27.48s	-10 59' 48.0"	2.1256	1.4324	9.2	120.6	23.9	0.77	251.08	10.22	106.0	Cap
30 Sep 2024	20h29m44.69s	-11 00' 57.0"	2.1231	1.4400	9.2	119.7	24.2	0.22	251.79	11.37	103.0	Cap
1 Okt 2024	20h30m03.92s	-11 01' 59.7"	2.1206	1.4477	9.2	118.8	24.4	-0.33	252.49	12.54	100.5	Cap
2 Okt 2024	20h30m25.15s	-11 02' 55.9"	2.1181	1.4555	9.2	118.0	24.7	-0.87	253.18	13.72	98.5	Cap
3 Okt 2024	20h30m48.36s	-11 03' 45.8"	2.1156	1.4634	9.2	117.1	24.9	-1.40	253.87	14.90	96.7	Cap
4 Okt 2024	20h31m13.55s	-11 04' 29.0"	2.1130	1.4713	9.3	116.2	25.1	-1.93	254.56	16.08	95.3	Cap
5 Okt 2024	20h31m40.69s	-11 05' 05.6"	2.1105	1.4793	9.3	115.3	25.4	-2.46	255.23	17.26	94.0	Cap
6 Okt 2024	20h32m09.76s	-11 05' 35.4"	2.1080	1.4874	9.3	114.5	25.6	-2.98	255.90	18.44	92.8	Cap
7 Okt 2024	20h32m40.74s	-11 05' 58.4"	2.1055	1.4956	9.3	113.6	25.8	-3.50	256.56	19.60	91.8	Cap
8 Okt 2024	20h33m13.62s	-11 06' 14.4"	2.1031	1.5038	9.3	112.8	26.0	-4.02	257.22	20.76	90.9	Cap
9 Okt 2024	20h33m48.37s	-11 06' 23.5"	2.1006	1.5121	9.3	111.9	26.2	-4.52	257.87	21.92	90.1	Cap
10 Okt 2024	20h34m24.96s	-11 06' 25.6"	2.0981	1.5204	9.4	111.1	26.4	-5.03	258.52	23.06	89.4	Cap
11 Okt 2024	20h35m03.38s	-11 06' 20.5"	2.0956	1.5288	9.4	110.3	26.5	-5.52	259.16	24.18	88.7	Cap
12 Okt 2024	20h35m43.60s	-11 06' 08.3"	2.0932	1.5373	9.4	109.5	26.7	-6.02	259.80	25.30	88.1	Cap
13 Okt 2024	20h36m25.59s	-11 05' 48.9"	2.0907	1.5458	9.4	108.6	26.9	-6.51	260.43	26.40	87.5	Cap
14 Okt 2024	20h37m09.32s	-11 05' 22.3"	2.0882	1.5543	9.4	107.8	27.0	-6.99	261.06	27.49	87.0	Cap
15 Okt 2024	20h37m54.78s	-11 04' 48.4"	2.0858	1.5629	9.4	107.0	27.2	-7.47	261.68	28.57	86.5	Cap
16 Okt 2024	20h38m41.92s	-11 04' 07.2"	2.0833	1.5716	9.4	106.2	27.3	-7.94	262.30	29.63	86.0	Cap
17 Okt 2024	20h39m30.74s	-11 03' 18.7"	2.0809	1.5803	9.5	105.5	27.5	-8.41	262.92	30.67	85.6	Aqr
18 Okt 2024	20h40m21.20s	-11 02' 22.9"	2.0785	1.5890	9.5	104.7	27.6	-8.87	263.53	31.71	85.2	Aqr
19 Okt 2024	20h41m13.27s	-11 01' 19.7"	2.0760	1.5977	9.5	103.9	27.8	-9.33	264.14	32.73	84.8	Aqr
20 Okt 2024	20h42m06.95s	-11 00' 09.1"	2.0736	1.6065	9.5	103.1	27.9	-9.78	264.75	33.74	84.4	Aqr
21 Okt 2024	20h43m02.19s	-10 58' 51.1"	2.0712	1.6153	9.5	102.4	28.0	-10.22	265.35	34.74	84.1	Aqr
22 Okt 2024	20h43m58.99s	-10 57' 25.6"	2.0688	1.6242	9.5	101.6	28.1	-10.67	265.95	35.72	83.8	Aqr
23 Okt 2024	20h44m57.32s	-10 55' 52.6"	2.0664	1.6331	9.5	100.9	28.2	-11.10	266.54	36.70	83.4	Aqr
24 Okt 2024	20h45m57.16s	-10 54' 12.1"	2.0640	1.6420	9.5	100.1	28.3	-11.53	267.13	37.66	83.1	Aqr
25 Okt 2024	20h46m58.49s	-10 52' 24.0"	2.0616	1.6509	9.6	99.4	28.4	-11.96	267.72	38.61	82.8	Aqr
26 Okt 2024	20h48m01.28s	-10 50' 28.2"	2.0592	1.6599	9.6	98.7	28.5	-12.38	268.31	39.56	82.5	Aqr

Ephemeride des Kleinplaneten (7) Iris

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	---	-----	-	-----	---	-----	-----	-----	-----	-----	-----	-----
27 Okt 2024	20h49m05.53s	-10 48' 24.7"	2.0568	1.6688	9.6	97.9	28.6	-12.80	268.90	40.49	82.2	Aqr
28 Okt 2024	20h50m11.20s	-10 46' 13.6"	2.0545	1.6778	9.6	97.2	28.7	-13.21	269.48	41.40	82.0	Aqr
29 Okt 2024	20h51m18.28s	-10 43' 54.7"	2.0521	1.6868	9.6	96.5	28.7	-13.61	270.06	42.31	81.7	Aqr
30 Okt 2024	20h52m26.74s	-10 41' 28.0"	2.0497	1.6958	9.6	95.8	28.8	-14.01	270.64	43.21	81.4	Aqr
31 Okt 2024	20h53m36.57s	-10 38' 53.4"	2.0474	1.7049	9.6	95.1	28.9	-14.40	271.22	44.09	81.2	Aqr
1 Nov 2024	20h54m47.73s	-10 36' 11.1"	2.0451	1.7139	9.6	94.4	28.9	-14.79	271.79	44.96	80.9	Aqr
2 Nov 2024	20h56m00.21s	-10 33' 20.8"	2.0427	1.7230	9.6	93.7	29.0	-15.18	272.37	45.82	80.7	Aqr
3 Nov 2024	20h57m13.99s	-10 30' 22.7"	2.0404	1.7320	9.7	93.0	29.0	-15.56	272.94	46.67	80.5	Aqr
4 Nov 2024	20h58m29.03s	-10 27' 16.6"	2.0381	1.7411	9.7	92.3	29.1	-15.93	273.51	47.50	80.2	Aqr
5 Nov 2024	20h59m45.33s	-10 24' 02.6"	2.0358	1.7501	9.7	91.6	29.1	-16.30	274.08	48.32	80.0	Aqr
6 Nov 2024	21h01m02.86s	-10 20' 40.7"	2.0335	1.7592	9.7	90.9	29.2	-16.66	274.65	49.13	79.8	Aqr
7 Nov 2024	21h02m21.59s	-10 17' 10.9"	2.0312	1.7683	9.7	90.3	29.2	-17.02	275.21	49.92	79.6	Aqr
8 Nov 2024	21h03m41.49s	-10 13' 33.1"	2.0289	1.7773	9.7	89.6	29.2	-17.37	275.78	50.71	79.3	Aqr
9 Nov 2024	21h05m02.56s	-10 09' 47.4"	2.0266	1.7864	9.7	88.9	29.3	-17.72	276.34	51.48	79.1	Aqr
10 Nov 2024	21h06m24.76s	-10 05' 53.7"	2.0243	1.7954	9.7	88.3	29.3	-18.06	276.91	52.23	78.9	Aqr
11 Nov 2024	21h07m48.06s	-10 01' 52.2"	2.0221	1.8044	9.7	87.6	29.3	-18.40	277.47	52.97	78.7	Aqr
12 Nov 2024	21h09m12.46s	-09 57' 42.7"	2.0198	1.8135	9.7	87.0	29.3	-18.73	278.03	53.70	78.5	Aqr
13 Nov 2024	21h10m37.92s	-09 53' 25.4"	2.0176	1.8225	9.7	86.3	29.3	-19.06	278.60	54.42	78.3	Aqr
14 Nov 2024	21h12m04.42s	-09 49' 00.3"	2.0153	1.8315	9.8	85.7	29.3	-19.38	279.16	55.13	78.1	Aqr
15 Nov 2024	21h13m31.95s	-09 44' 27.3"	2.0131	1.8405	9.8	85.1	29.3	-19.70	279.72	55.82	77.9	Aqr
16 Nov 2024	21h15m00.48s	-09 39' 46.6"	2.0109	1.8494	9.8	84.4	29.3	-20.01	280.28	56.51	77.8	Aqr
17 Nov 2024	21h16m29.99s	-09 34' 58.0"	2.0087	1.8584	9.8	83.8	29.3	-20.32	280.84	57.18	77.6	Aqr
18 Nov 2024	21h18m00.47s	-09 30' 01.7"	2.0065	1.8673	9.8	83.2	29.3	-20.62	281.40	57.84	77.4	Aqr
19 Nov 2024	21h19m31.90s	-09 24' 57.7"	2.0043	1.8763	9.8	82.6	29.3	-20.92	281.96	58.50	77.2	Aqr
20 Nov 2024	21h21m04.27s	-09 19' 45.9"	2.0021	1.8852	9.8	81.9	29.3	-21.22	282.52	59.15	77.0	Aqr
21 Nov 2024	21h22m37.55s	-09 14' 26.3"	1.9999	1.8941	9.8	81.3	29.2	-21.50	283.08	59.79	76.9	Aqr
22 Nov 2024	21h24m11.74s	-09 08' 59.0"	1.9978	1.9030	9.8	80.7	29.2	-21.79	283.64	60.42	76.7	Aqr
23 Nov 2024	21h25m46.82s	-09 03' 24.0"	1.9956	1.9118	9.8	80.1	29.2	-22.07	284.20	61.04	76.5	Aqr
24 Nov 2024	21h27m22.78s	-08 57' 41.3"	1.9935	1.9206	9.8	79.5	29.1	-22.34	284.76	61.66	76.4	Cap
25 Nov 2024	21h28m59.59s	-08 51' 50.8"	1.9913	1.9295	9.8	78.9	29.1	-22.61	285.33	62.26	76.2	Cap
26 Nov 2024	21h30m37.25s	-08 45' 52.6"	1.9892	1.9383	9.8	78.3	29.1	-22.87	285.89	62.86	76.0	Cap
27 Nov 2024	21h32m15.75s	-08 39' 46.8"	1.9871	1.9470	9.9	77.7	29.0	-23.13	286.45	63.45	75.9	Cap
28 Nov 2024	21h33m55.05s	-08 33' 33.2"	1.9850	1.9558	9.9	77.2	29.0	-23.38	287.01	64.04	75.7	Cap
29 Nov 2024	21h35m35.16s	-08 27' 12.0"	1.9829	1.9645	9.9	76.6	28.9	-23.63	287.57	64.61	75.5	Cap
30 Nov 2024	21h37m16.05s	-08 20' 43.2"	1.9808	1.9732	9.9	76.0	28.9	-23.88	288.14	65.17	75.4	Aqr
1 Dez 2024	21h38m57.72s	-08 14' 06.7"	1.9788	1.9819	9.9	75.4	28.8	-24.12	288.70	65.73	75.2	Aqr
2 Dez 2024	21h40m40.14s	-08 07' 22.7"	1.9767	1.9905	9.9	74.8	28.8	-24.35	289.26	66.28	75.1	Aqr
3 Dez 2024	21h42m23.30s	-08 00' 31.2"	1.9747	1.9991	9.9	74.3	28.7	-24.58	289.83	66.82	74.9	Aqr
4 Dez 2024	21h44m07.19s	-07 53' 32.1"	1.9726	2.0077	9.9	73.7	28.7	-24.81	290.39	67.35	74.8	Aqr
5 Dez 2024	21h45m51.79s	-07 46' 25.6"	1.9706	2.0162	9.9	73.1	28.6	-25.03	290.96	67.87	74.6	Aqr
6 Dez 2024	21h47m37.08s	-07 39' 11.7"	1.9686	2.0247	9.9	72.6	28.5	-25.24	291.52	68.39	74.5	Aqr
7 Dez 2024	21h49m23.06s	-07 31' 50.4"	1.9666	2.0332	9.9	72.0	28.5	-25.45	292.09	68.89	74.3	Aqr
8 Dez 2024	21h51m09.69s	-07 24' 21.8"	1.9646	2.0417	9.9	71.5	28.4	-25.66	292.66	69.38	74.2	Aqr
9 Dez 2024	21h52m56.98s	-07 16' 45.9"	1.9626	2.0501	9.9	70.9	28.3	-25.86	293.22	69.87	74.0	Aqr
10 Dez 2024	21h54m44.91s	-07 09' 02.9"	1.9606	2.0585	9.9	70.4	28.2	-26.06	293.79	70.35	73.9	Aqr
11 Dez 2024	21h56m33.45s	-07 01' 12.8"	1.9587	2.0668	9.9	69.8	28.2	-26.25	294.36	70.82	73.8	Aqr
12 Dez 2024	21h58m22.60s	-06 53' 15.7"	1.9567	2.0751	9.9	69.3	28.1	-26.44	294.93	71.28	73.6	Aqr
13 Dez 2024	22h00m12.35s	-06 45' 11.5"	1.9548	2.0834	9.9	68.7	28.0	-26.62	295.50	71.73	73.5	Aqr
14 Dez 2024	22h02m02.68s	-06 37' 00.5"	1.9529	2.0916	9.9	68.2	27.9	-26.80	296.07	72.17	73.4	Aqr
15 Dez 2024	22h03m53.58s	-06 28' 42.6"	1.9510	2.0998	9.9	67.7	27.8	-26.98	296.64	72.61	73.2	Aqr
16 Dez 2024	22h05m45.05s	-06 20' 17.9"	1.9491	2.1079	9.9	67.1	27.7	-27.14	297.21	73.05	73.1	Aqr
17 Dez 2024	22h07m37.07s	-06 11' 46.5"	1.9472	2.1161	9.9	66.6	27.6	-27.31	297.79	73.47	73.0	Aqr
18 Dez 2024	22h09m29.63s	-06 03' 08.3"	1.9453	2.1242	9.9	66.1	27.5	-27.47	298.36	73.89	72.9	Aqr
19 Dez 2024	22h11m22.72s	-05 54' 23.6"	1.9434	2.1322	10.0	65.5	27.4	-27.63	298.94	74.31	72.7	Aqr
20 Dez 2024	22h13m16.35s	-05 45' 32.2"	1.9416	2.1402	10.0	65.0	27.3	-27.78	299.51	74.72	72.6	Aqr
21 Dez 2024	22h15m10.49s	-05 36' 34.3"	1.9398	2.1482	10.0	64.5	27.2	-27.92	300.09	75.13	72.5	Aqr
22 Dez 2024	22h17m05.15s	-05 27' 29.9"	1.9379	2.1561	10.0	64.0	27.1	-28.06	300.66	75.53	72.4	Aqr
23 Dez 2024	22h19m00.32s	-05 18' 19.1"	1.9361	2.1640	10.0	63.5	27.0	-28.20	301.24	75.93	72.3	Aqr
24 Dez 2024	22h20m55.97s	-05 09' 01.9"	1.9343	2.1719	10.0	63.0	26.9	-28.34	301.82	76.32	72.2	Aqr
25 Dez 2024	22h22m52.12s	-04 59' 38.3"	1.9326	2.1797	10.0	62.4	26.8	-28.46	302.39	76.71	72.0	Aqr
26 Dez 2024	22h24m48.76s	-04 50' 08.5"	1.9308	2.1875	10.0	61.9	26.7	-28.59	302.97	77.09	71.9	Aqr
27 Dez 2024	22h26m45.86s	-04 40' 32.5"	1.9290	2.1952	10.0	61.4	26.6	-28.71	303.55	77.46	71.8	Aqr
28 Dez 2024	22h28m43.43s	-04 30' 50.4"	1.9273	2.2029	10.0	60.9	26.5	-28.82	304.13	77.83	71.7	Aqr
29 Dez 2024	22h30m41.47s	-04 21' 02.2"	1.9256	2.2106	10.0	60.4	26.4	-28.93	304.71	78.20	71.6	Aqr
30 Dez 2024	22h32m39.95s	-04 11' 08.0"	1.9239	2.2182	10.0	59.9	26.3	-29.04	305.29	78.56	71.5	Aqr
31 Dez 2024	22h34m38.88s	-04 01' 07.8"	1.9222	2.2257	10.0	59.4	26.1	-29.14	305.87	78.91	71.4	Aqr
1 Jan 2025	22h36m38.24s	-03 51' 01.9"	1.9205	2.2333	10.0	58.9	26.0	-29.24	306.45	79.26	71.3	Aqr