



# EPHEMERIDE 2025 – Neptun

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA
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1 Jan 2025	23h50m50.90s	-02 23' 32.8"	29.894	30.109	7.9	76.5	1.8	-17.95	290.29	2.10	64.4 Psc
2 Jan 2025	23h50m53.95s	-02 23' 10.6"	29.894	30.126	7.9	75.5	1.8	-18.51	291.13	2.18	64.5 Psc
3 Jan 2025	23h50m57.12s	-02 22' 47.7"	29.894	30.142	7.9	74.5	1.8	-19.06	291.97	2.27	64.6 Psc
4 Jan 2025	23h51m00.41s	-02 22' 24.0"	29.894	30.159	7.9	73.5	1.8	-19.61	292.82	2.35	64.7 Psc
5 Jan 2025	23h51m03.82s	-02 21' 59.6"	29.894	30.176	7.9	72.5	1.8	-20.15	293.67	2.43	64.8 Psc
6 Jan 2025	23h51m07.35s	-02 21' 34.4"	29.894	30.192	7.9	71.5	1.8	-20.69	294.53	2.51	64.8 Psc
7 Jan 2025	23h51m11.00s	-02 21' 08.5"	29.894	30.209	7.9	70.5	1.8	-21.23	295.40	2.59	64.9 Psc
8 Jan 2025	23h51m14.77s	-02 20' 41.8"	29.894	30.225	7.9	69.5	1.8	-21.76	296.27	2.67	65.0 Psc
9 Jan 2025	23h51m18.65s	-02 20' 14.4"	29.894	30.241	7.9	68.5	1.8	-22.29	297.15	2.75	65.1 Psc
10 Jan 2025	23h51m22.65s	-02 19' 46.3"	29.894	30.257	7.9	67.5	1.7	-22.81	298.03	2.83	65.1 Psc
11 Jan 2025	23h51m26.76s	-02 19' 17.4"	29.894	30.273	7.9	66.5	1.7	-23.33	298.92	2.90	65.2 Psc
12 Jan 2025	23h51m30.98s	-02 18' 47.9"	29.894	30.289	7.9	65.5	1.7	-23.84	299.81	2.98	65.2 Psc
13 Jan 2025	23h51m35.31s	-02 18' 17.6"	29.894	30.305	7.9	64.5	1.7	-24.35	300.71	3.06	65.3 Psc
14 Jan 2025	23h51m39.75s	-02 17' 46.7"	29.894	30.320	7.9	63.5	1.7	-24.86	301.62	3.13	65.3 Psc
15 Jan 2025	23h51m44.31s	-02 17' 15.0"	29.894	30.336	7.9	62.5	1.7	-25.35	302.54	3.20	65.4 Psc
16 Jan 2025	23h51m48.97s	-02 16' 42.7"	29.894	30.351	7.9	61.5	1.7	-25.85	303.46	3.28	65.4 Psc
17 Jan 2025	23h51m53.73s	-02 16' 09.7"	29.894	30.366	7.9	60.5	1.6	-26.33	304.38	3.35	65.5 Psc
18 Jan 2025	23h51m58.61s	-02 15' 36.1"	29.894	30.382	7.9	59.5	1.6	-26.81	305.32	3.42	65.5 Psc
19 Jan 2025	23h52m03.59s	-02 15' 01.8"	29.894	30.396	7.9	58.5	1.6	-27.29	306.26	3.49	65.6 Psc
20 Jan 2025	23h52m08.67s	-02 14' 26.8"	29.894	30.411	7.9	57.5	1.6	-27.75	307.21	3.56	65.6 Psc
21 Jan 2025	23h52m13.85s	-02 13' 51.3"	29.894	30.426	7.9	56.5	1.6	-28.22	308.17	3.63	65.7 Psc
22 Jan 2025	23h52m19.14s	-02 13' 15.0"	29.894	30.440	7.9	55.5	1.6	-28.67	309.14	3.70	65.7 Psc
23 Jan 2025	23h52m24.53s	-02 12' 38.2"	29.894	30.454	7.9	54.5	1.5	-29.12	310.11	3.77	65.7 Psc
24 Jan 2025	23h52m30.02s	-02 12' 00.7"	29.894	30.469	7.9	53.5	1.5	-29.56	311.09	3.84	65.8 Psc
25 Jan 2025	23h52m35.60s	-02 11' 22.7"	29.894	30.482	7.9	52.5	1.5	-30.00	312.08	3.90	65.8 Psc
26 Jan 2025	23h52m41.28s	-02 10' 44.0"	29.894	30.496	7.9	51.5	1.5	-30.42	313.07	3.97	65.8 Psc
27 Jan 2025	23h52m47.06s	-02 10' 04.8"	29.894	30.510	7.9	50.5	1.5	-30.84	314.08	4.03	65.9 Psc
28 Jan 2025	23h52m52.93s	-02 09' 24.9"	29.894	30.523	7.9	49.6	1.4	-31.25	315.09	4.09	65.9 Psc
29 Jan 2025	23h52m58.89s	-02 08' 44.5"	29.894	30.536	7.9	48.6	1.4	-31.66	316.11	4.16	65.9 Psc
30 Jan 2025	23h53m04.94s	-02 08' 03.6"	29.894	30.549	7.9	47.6	1.4	-32.05	317.14	4.22	65.9 Psc
31 Jan 2025	23h53m11.08s	-02 07' 22.1"	29.894	30.562	7.9	46.6	1.4	-32.44	318.18	4.28	66.0 Psc
1 Feb 2025	23h53m17.31s	-02 06' 40.0"	29.894	30.575	7.9	45.6	1.3	-32.82	319.23	4.34	66.0 Psc
2 Feb 2025	23h53m23.63s	-02 05' 57.5"	29.893	30.587	7.9	44.6	1.3	-33.19	320.28	4.39	66.0 Psc
3 Feb 2025	23h53m30.02s	-02 05' 14.4"	29.893	30.599	7.9	43.6	1.3	-33.56	321.34	4.45	66.0 Psc
4 Feb 2025	23h53m36.51s	-02 04' 30.8"	29.893	30.611	7.9	42.7	1.3	-33.91	322.41	4.50	66.1 Psc
5 Feb 2025	23h53m43.07s	-02 03' 46.8"	29.893	30.623	7.9	41.7	1.3	-34.25	323.49	4.56	66.1 Psc
6 Feb 2025	23h53m49.71s	-02 03' 02.3"	29.893	30.634	7.9	40.7	1.2	-34.59	324.58	4.61	66.1 Psc
7 Feb 2025	23h53m56.42s	-02 02' 17.3"	29.893	30.646	7.9	39.7	1.2	-34.92	325.68	4.66	66.1 Psc
8 Feb 2025	23h54m03.22s	-02 01' 31.8"	29.893	30.657	7.9	38.7	1.2	-35.23	326.78	4.71	66.2 Psc
9 Feb 2025	23h54m10.08s	-02 00' 45.9"	29.893	30.667	7.9	37.7	1.2	-35.54	327.89	4.76	66.2 Psc
10 Feb 2025	23h54m17.02s	-01 59' 59.6"	29.893	30.678	7.9	36.8	1.1	-35.84	329.01	4.81	66.2 Psc
11 Feb 2025	23h54m24.03s	-01 59' 12.9"	29.893	30.688	7.9	35.8	1.1	-36.12	330.14	4.86	66.2 Psc
12 Feb 2025	23h54m31.11s	-01 58' 25.7"	29.893	30.698	7.9	34.8	1.1	-36.40	331.27	4.90	66.3 Psc
13 Feb 2025	23h54m38.25s	-01 57' 38.2"	29.893	30.708	7.9	33.8	1.1	-36.66	332.41	4.95	66.3 Psc
14 Feb 2025	23h54m45.46s	-01 56' 50.3"	29.893	30.718	7.9	32.9	1.0	-36.92	333.56	4.99	66.3 Psc
15 Feb 2025	23h54m52.73s	-01 56' 02.0"	29.893	30.727	7.9	31.9	1.0	-37.16	334.72	5.03	66.3 Psc
16 Feb 2025	23h55m00.07s	-01 55' 13.3"	29.893	30.737	7.9	30.9	1.0	-37.39	335.88	5.07	66.3 Psc
17 Feb 2025	23h55m07.46s	-01 54' 24.3"	29.893	30.745	7.9	29.9	0.9	-37.62	337.05	5.11	66.4 Psc
18 Feb 2025	23h55m14.92s	-01 53' 34.9"	29.893	30.754	7.9	29.0	0.9	-37.83	338.23	5.15	66.4 Psc
19 Feb 2025	23h55m22.43s	-01 52' 45.3"	29.893	30.762	7.9	28.0	0.9	-38.03	339.41	5.19	66.4 Psc
20 Feb 2025	23h55m30.00s	-01 51' 55.2"	29.893	30.771	7.9	27.0	0.9	-38.21	340.60	5.23	66.4 Psc
21 Feb 2025	23h55m37.62s	-01 51' 04.9"	29.893	30.778	7.9	26.0	0.8	-38.39	341.80	5.26	66.4 Psc
22 Feb 2025	23h55m45.29s	-01 50' 14.3"	29.893	30.786	7.9	25.1	0.8	-38.55	343.00	5.30	66.5 Psc
23 Feb 2025	23h55m53.02s	-01 49' 23.4"	29.893	30.793	8.0	24.1	0.8	-38.71	344.20	5.33	66.5 Psc
24 Feb 2025	23h56m00.79s	-01 48' 32.2"	29.893	30.801	8.0	23.1	0.7	-38.85	345.41	5.36	66.5 Psc
25 Feb 2025	23h56m08.61s	-01 47' 40.8"	29.893	30.807	8.0	22.2	0.7	-38.97	346.62	5.39	66.5 Psc
26 Feb 2025	23h56m16.47s	-01 46' 49.1"	29.893	30.814	8.0	21.2	0.7	-39.09	347.84	5.42	66.5 Psc
27 Feb 2025	23h56m24.38s	-01 45' 57.1"	29.893	30.820	8.0	20.2	0.7	-39.19	349.06	5.45	66.5 Psc
28 Feb 2025	23h56m32.32s	-01 45' 05.0"	29.893	30.826	8.0	19.3	0.6	-39.28	350.28	5.48	66.6 Psc
1 Mär 2025	23h56m40.31s	-01 44' 12.6"	29.893	30.832	8.0	18.3	0.6	-39.36	351.51	5.50	66.6 Psc
2 Mär 2025	23h56m48.33s	-01 43' 20.1"	29.893	30.837	8.0	17.3	0.6	-39.43	352.74	5.52	66.6 Psc
3 Mär 2025	23h56m56.39s	-01 42' 27.3"	29.893	30.843	8.0	16.4	0.5	-39.48	353.97	5.55	66.6 Psc
4 Mär 2025	23h57m04.48s	-01 41' 34.4"	29.893	30.848	8.0	15.4	0.5	-39.52	355.20	5.57	66.6 Psc
5 Mär 2025	23h57m12.60s	-01 40' 41.4"	29.893	30.852	8.0	14.4	0.5	-39.55	356.44	5.59	66.7 Psc
6 Mär 2025	23h57m20.75s	-01 39' 48.2"	29.893	30.857	8.0	13.5	0.4	-39.56	357.67	5.60	66.7 Psc
7 Mär 2025	23h57m28.93s	-01 38' 54.8"	29.893	30.861	8.0	12.5	0.4	-39.57	358.90	5.62	66.7 Psc
8 Mär 2025	23h57m37.13s	-01 38' 01.4"	29.893	30.864	8.0	11.6	0.4	-39.56	0.14	5.64	66.7 Psc
9 Mär 2025	23h57m45.35s	-01 37' 07.8"	29.893	30.868	8.0	10.6	0.3	-39.53	1.37	5.65	66.7 Psc
10 Mär 2025	23h57m53.60s	-01 36' 14.2"	29.893	30.871	8.0	9.6	0.3	-39.50	2.60	5.66	66.7 Psc
11 Mär 2025	23h58m01.86s	-01 35' 20.5"	29.893	30.874	8.0	8.7	0.3	-39.45	3.83	5.67	66.8 Psc
12 Mär 2025	23h58m10.14s	-01 34' 26.7"	29.892	30.877	8.0	7.7	0.3	-39.39	5.06	5.69	66.8 Psc
13 Mär 2025	23h58m18.44s	-01 33' 32.8"	29.892	30.879	8.0	6.8	0.2	-39.32	6.29	5.69	66.8 Psc
14 Mär 2025	23h58m26.75s	-01 32' 39.0"	29.892	30.881	8.0	5.9	0.2	-39.23	7.51	5.70	66.8 Psc
15 Mär 2025	23h58m35.07s	-01 31' 45.0"	29.892	30.883	8.0	4.9	0.2	-39.14	8.73	5.71	66.8 Psc

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16 Mär 2025	23h58m43.41s	-01 30' 51.1"	29.892	30.885	8.0	4.0	0.1	-39.03	9.95	5.71	66.8 Psc
17 Mär 2025	23h58m51.75s	-01 29' 57.1"	29.892	30.886	8.0	3.1	0.1	-38.90	11.16	5.72	66.9 Psc
18 Mär 2025	23h59m00.10s	-01 29' 03.2"	29.892	30.887	8.0	2.3	0.1	-38.77	12.37	5.72	66.9 Psc
19 Mär 2025	23h59m08.45s	-01 28' 09.2"	29.892	30.887	8.0	1.6	0.1	-38.62	13.57	5.72	66.9 Psc
20 Mär 2025	23h59m16.81s	-01 27' 15.3"	29.892	30.888	8.0	1.3	0.0	-38.46	14.77	5.72	66.9 Psc
21 Mär 2025	23h59m25.17s	-01 26' 21.4"	29.892	30.888	8.0	1.6	0.1	-38.29	15.96	5.72	66.9 Psc
22 Mär 2025	23h59m33.52s	-01 25' 27.6"	29.892	30.888	8.0	2.3	0.1	-38.11	17.15	5.72	66.9 Psc
23 Mär 2025	23h59m41.88s	-01 24' 33.8"	29.892	30.887	8.0	3.2	0.1	-37.92	18.33	5.72	67.0 Psc
24 Mär 2025	23h59m50.23s	-01 23' 40.1"	29.892	30.887	8.0	4.0	0.1	-37.71	19.51	5.71	67.0 Psc
25 Mär 2025	23h59m58.58s	-01 22' 46.5"	29.892	30.886	8.0	5.0	0.2	-37.50	20.68	5.71	67.0 Psc
26 Mär 2025	00h00m06.91s	-01 21' 52.9"	29.892	30.884	8.0	5.9	0.2	-37.27	21.84	5.70	67.0 Psc
27 Mär 2025	00h00m15.24s	-01 20' 59.5"	29.892	30.883	8.0	6.8	0.2	-37.03	22.99	5.69	67.0 Psc
28 Mär 2025	00h00m23.56s	-01 20' 06.2"	29.892	30.881	8.0	7.8	0.3	-36.78	24.14	5.68	67.0 Psc
29 Mär 2025	00h00m31.86s	-01 19' 13.1"	29.892	30.879	8.0	8.7	0.3	-36.52	25.28	5.67	67.1 Psc
30 Mär 2025	00h00m40.14s	-01 18' 20.0"	29.892	30.876	8.0	9.6	0.3	-36.25	26.41	5.66	67.1 Psc
31 Mär 2025	00h00m48.41s	-01 17' 27.2"	29.892	30.873	8.0	10.6	0.4	-35.97	27.54	5.65	67.1 Psc
1 Apr 2025	00h00m56.66s	-01 16' 34.5"	29.892	30.870	8.0	11.5	0.4	-35.68	28.66	5.63	67.1 Psc
2 Apr 2025	00h01m04.89s	-01 15' 42.0"	29.892	30.867	8.0	12.5	0.4	-35.38	29.77	5.61	67.1 Psc
3 Apr 2025	00h01m13.09s	-01 14' 49.7"	29.892	30.864	8.0	13.4	0.4	-35.07	30.87	5.60	67.1 Psc
4 Apr 2025	00h01m21.27s	-01 13' 57.7"	29.892	30.860	8.0	14.4	0.5	-34.75	31.96	5.58	67.2 Psc
5 Apr 2025	00h01m29.42s	-01 13' 05.8"	29.892	30.856	8.0	15.3	0.5	-34.43	33.04	5.56	67.2 Psc
6 Apr 2025	00h01m37.54s	-01 12' 14.2"	29.892	30.851	8.0	16.2	0.5	-34.09	34.12	5.53	67.2 Psc
7 Apr 2025	00h01m45.62s	-01 11' 22.8"	29.892	30.847	8.0	17.2	0.6	-33.74	35.19	5.51	67.2 Psc
8 Apr 2025	00h01m53.68s	-01 10' 31.7"	29.892	30.842	8.0	18.1	0.6	-33.38	36.25	5.49	67.2 Psc
9 Apr 2025	00h02m01.70s	-01 09' 40.9"	29.892	30.836	8.0	19.1	0.6	-33.02	37.30	5.46	67.3 Psc
10 Apr 2025	00h02m09.69s	-01 08' 50.3"	29.892	30.831	8.0	20.0	0.7	-32.65	38.34	5.44	67.3 Psc
11 Apr 2025	00h02m17.64s	-01 08' 00.0"	29.892	30.825	8.0	21.0	0.7	-32.27	39.38	5.41	67.3 Psc
12 Apr 2025	00h02m25.55s	-01 07' 10.0"	29.892	30.819	8.0	21.9	0.7	-31.88	40.40	5.38	67.3 Psc
13 Apr 2025	00h02m33.42s	-01 06' 20.3"	29.892	30.813	8.0	22.9	0.7	-31.48	41.42	5.35	67.3 Psc
14 Apr 2025	00h02m41.25s	-01 05' 31.0"	29.892	30.806	8.0	23.8	0.8	-31.07	42.43	5.32	67.3 Psc
15 Apr 2025	00h02m49.03s	-01 04' 41.9"	29.892	30.800	8.0	24.7	0.8	-30.66	43.43	5.29	67.4 Psc
16 Apr 2025	00h02m56.77s	-01 03' 53.2"	29.892	30.793	7.9	25.7	0.8	-30.24	44.42	5.26	67.4 Psc
17 Apr 2025	00h03m04.46s	-01 03' 04.9"	29.892	30.785	7.9	26.6	0.9	-29.81	45.41	5.22	67.4 Psc
18 Apr 2025	00h03m12.10s	-01 02' 16.9"	29.892	30.778	7.9	27.6	0.9	-29.38	46.38	5.19	67.4 Psc
19 Apr 2025	00h03m19.69s	-01 01' 29.3"	29.891	30.770	7.9	28.5	0.9	-28.94	47.35	5.15	67.4 Psc
20 Apr 2025	00h03m27.23s	-01 00' 42.0"	29.891	30.762	7.9	29.5	0.9	-28.49	48.31	5.12	67.5 Psc
21 Apr 2025	00h03m34.72s	-00 59' 55.1"	29.891	30.754	7.9	30.4	1.0	-28.04	49.27	5.08	67.5 Psc
22 Apr 2025	00h03m42.15s	-00 59' 08.7"	29.891	30.745	7.9	31.3	1.0	-27.58	50.21	5.04	67.5 Psc
23 Apr 2025	00h03m49.52s	-00 58' 22.6"	29.891	30.737	7.9	32.3	1.0	-27.11	51.15	5.00	67.5 Psc
24 Apr 2025	00h03m56.83s	-00 57' 37.0"	29.891	30.728	7.9	33.2	1.1	-26.64	52.08	4.96	67.6 Psc
25 Apr 2025	00h04m04.09s	-00 56' 51.8"	29.891	30.718	7.9	34.2	1.1	-26.16	53.00	4.91	67.6 Psc
26 Apr 2025	00h04m11.28s	-00 56' 07.0"	29.891	30.709	7.9	35.1	1.1	-25.67	53.92	4.87	67.6 Psc
27 Apr 2025	00h04m18.41s	-00 55' 22.7"	29.891	30.699	7.9	36.0	1.1	-25.18	54.83	4.82	67.6 Psc
28 Apr 2025	00h04m25.48s	-00 54' 38.9"	29.891	30.689	7.9	37.0	1.2	-24.69	55.73	4.78	67.7 Psc
29 Apr 2025	00h04m32.47s	-00 53' 55.5"	29.891	30.679	7.9	37.9	1.2	-24.19	56.63	4.73	67.7 Psc
30 Apr 2025	00h04m39.40s	-00 53' 12.7"	29.891	30.669	7.9	38.9	1.2	-23.68	57.52	4.68	67.7 Psc
1 Mai 2025	00h04m46.26s	-00 52' 30.3"	29.891	30.658	7.9	39.8	1.2	-23.17	58.40	4.63	67.7 Psc
2 Mai 2025	00h04m53.04s	-00 51' 48.4"	29.891	30.647	7.9	40.7	1.3	-22.66	59.27	4.58	67.8 Psc
3 Mai 2025	00h04m59.75s	-00 51' 07.0"	29.891	30.636	7.9	41.7	1.3	-22.14	60.14	4.53	67.8 Psc
4 Mai 2025	00h05m06.39s	-00 50' 26.2"	29.891	30.625	7.9	42.6	1.3	-21.62	61.01	4.48	67.8 Psc
5 Mai 2025	00h05m12.95s	-00 49' 45.9"	29.891	30.614	7.9	43.6	1.3	-21.09	61.87	4.42	67.9 Psc
6 Mai 2025	00h05m19.44s	-00 49' 06.1"	29.891	30.602	7.9	44.5	1.4	-20.55	62.72	4.37	67.9 Psc
7 Mai 2025	00h05m25.84s	-00 48' 26.9"	29.891	30.590	7.9	45.4	1.4	-20.02	63.57	4.31	67.9 Psc
8 Mai 2025	00h05m32.17s	-00 47' 48.2"	29.891	30.578	7.9	46.4	1.4	-19.48	64.41	4.26	67.9 Psc
9 Mai 2025	00h05m38.41s	-00 47' 10.1"	29.891	30.566	7.9	47.3	1.4	-18.93	65.25	4.20	68.0 Psc
10 Mai 2025	00h05m44.57s	-00 46' 32.6"	29.891	30.554	7.9	48.3	1.4	-18.39	66.08	4.14	68.0 Psc
11 Mai 2025	00h05m50.65s	-00 45' 55.6"	29.891	30.541	7.9	49.2	1.5	-17.83	66.90	4.08	68.0 Psc
12 Mai 2025	00h05m56.65s	-00 45' 19.3"	29.891	30.528	7.9	50.1	1.5	-17.28	67.73	4.03	68.1 Psc
13 Mai 2025	00h06m02.56s	-00 44' 43.5"	29.891	30.515	7.9	51.1	1.5	-16.72	68.55	3.97	68.1 Psc
14 Mai 2025	00h06m08.38s	-00 44' 08.3"	29.891	30.502	7.9	52.0	1.5	-16.16	69.36	3.90	68.2 Psc
15 Mai 2025	00h06m14.11s	-00 43' 33.7"	29.891	30.489	7.9	52.9	1.5	-15.60	70.17	3.84	68.2 Psc
16 Mai 2025	00h06m19.75s	-00 42' 59.7"	29.891	30.476	7.9	53.9	1.6	-15.03	70.97	3.78	68.2 Psc
17 Mai 2025	00h06m25.31s	-00 42' 26.3"	29.891	30.462	7.9	54.8	1.6	-14.46	71.78	3.72	68.3 Psc
18 Mai 2025	00h06m30.77s	-00 41' 53.6"	29.891	30.448	7.9	55.8	1.6	-13.89	72.58	3.65	68.3 Psc
19 Mai 2025	00h06m36.14s	-00 41' 21.5"	29.891	30.434	7.9	56.7	1.6	-13.31	73.37	3.59	68.4 Psc
20 Mai 2025	00h06m41.41s	-00 40' 50.0"	29.891	30.420	7.9	57.6	1.6	-12.73	74.16	3.52	68.4 Psc
21 Mai 2025	00h06m46.59s	-00 40' 19.2"	29.891	30.406	7.9	58.6	1.7	-12.15	74.95	3.46	68.5 Psc
22 Mai 2025	00h06m51.67s	-00 39' 49.1"	29.891	30.391	7.9	59.5	1.7	-11.57	75.74	3.39	68.5 Psc
23 Mai 2025	00h06m56.66s	-00 39' 19.6"	29.891	30.377	7.9	60.5	1.7	-10.99	76.52	3.32	68.6 Psc
24 Mai 2025	00h07m01.54s	-00 38' 50.7"	29.891	30.362	7.9	61.4	1.7	-10.40	77.30	3.25	68.6 Psc
25 Mai 2025	00h07m06.33s	-00 38' 22.6"	29.891	30.347	7.9	62.3	1.7	-9.81	78.08	3.18	68.7 Psc
26 Mai 2025	00h07m11.01s	-00 37' 55.1"	29.891	30.332	7.9	63.3	1.7	-9.22	78.85	3.11	68.7 Psc
27 Mai 2025	00h07m15.59s	-00 37' 28.3"	29.891	30.317	7.9	64.2	1.7	-8.63	79.63	3.04	68.8 Psc
28 Mai 2025	00h07m20.07s	-00 37' 02.3"	29.890	30.302	7.9	65.2	1.8	-8.04	80.40	2.97	68.9 Psc

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Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA
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29 Mai 2025	00h07m24.44s	-00 36' 36.9"	29.890	30.287	7.9	66.1	1.8	-7.45	81.17	2.90	68.9 Psc
30 Mai 2025	00h07m28.71s	-00 36' 12.2"	29.890	30.271	7.9	67.0	1.8	-6.85	81.94	2.82	69.0 Psc
31 Mai 2025	00h07m32.87s	-00 35' 48.3"	29.890	30.256	7.9	68.0	1.8	-6.25	82.71	2.75	69.1 Psc
1 Jun 2025	00h07m36.92s	-00 35' 25.1"	29.890	30.240	7.9	68.9	1.8	-5.65	83.47	2.67	69.2 Psc
2 Jun 2025	00h07m40.87s	-00 35' 02.5"	29.890	30.224	7.9	69.9	1.8	-5.06	84.24	2.60	69.2 Psc
3 Jun 2025	00h07m44.70s	-00 34' 40.8"	29.890	30.209	7.9	70.8	1.8	-4.46	85.00	2.52	69.3 Psc
4 Jun 2025	00h07m48.43s	-00 34' 19.7"	29.890	30.193	7.9	71.7	1.8	-3.86	85.77	2.45	69.4 Psc
5 Jun 2025	00h07m52.05s	-00 33' 59.4"	29.890	30.177	7.9	72.7	1.9	-3.25	86.53	2.37	69.5 Psc
6 Jun 2025	00h07m55.56s	-00 33' 39.8"	29.890	30.161	7.9	73.6	1.9	-2.65	87.29	2.30	69.6 Psc
7 Jun 2025	00h07m58.95s	-00 33' 21.0"	29.890	30.144	7.9	74.6	1.9	-2.05	88.05	2.22	69.7 Psc
8 Jun 2025	00h08m02.24s	-00 33' 02.9"	29.890	30.128	7.9	75.5	1.9	-1.45	88.82	2.14	69.9 Psc
9 Jun 2025	00h08m05.41s	-00 32' 45.5"	29.890	30.112	7.9	76.4	1.9	-0.84	89.58	2.06	70.0 Psc
10 Jun 2025	00h08m08.47s	-00 32' 28.9"	29.890	30.095	7.9	77.4	1.9	-0.24	90.34	1.99	70.1 Psc
11 Jun 2025	00h08m11.41s	-00 32' 13.1"	29.890	30.079	7.9	78.3	1.9	0.36	91.11	1.91	70.3 Psc
12 Jun 2025	00h08m14.24s	-00 31' 58.0"	29.890	30.062	7.9	79.3	1.9	0.97	91.87	1.83	70.4 Psc
13 Jun 2025	00h08m16.96s	-00 31' 43.6"	29.890	30.046	7.9	80.2	1.9	1.57	92.64	1.75	70.6 Psc
14 Jun 2025	00h08m19.56s	-00 31' 30.0"	29.890	30.029	7.9	81.2	1.9	2.17	93.40	1.67	70.8 Psc
15 Jun 2025	00h08m22.05s	-00 31' 17.2"	29.890	30.013	7.9	82.1	1.9	2.78	94.17	1.59	71.0 Psc
16 Jun 2025	00h08m24.42s	-00 31' 05.1"	29.890	29.996	7.9	83.0	1.9	3.38	94.94	1.51	71.3 Psc
17 Jun 2025	00h08m26.67s	-00 30' 53.8"	29.890	29.979	7.9	84.0	1.9	3.98	95.71	1.43	71.5 Psc
18 Jun 2025	00h08m28.81s	-00 30' 43.3"	29.890	29.962	7.9	84.9	1.9	4.58	96.48	1.35	71.8 Psc
19 Jun 2025	00h08m30.83s	-00 30' 33.6"	29.890	29.946	7.9	85.9	1.9	5.18	97.25	1.27	72.2 Psc
20 Jun 2025	00h08m32.73s	-00 30' 24.6"	29.890	29.929	7.9	86.8	1.9	5.78	98.03	1.19	72.5 Psc
21 Jun 2025	00h08m34.51s	-00 30' 16.4"	29.890	29.912	7.9	87.8	1.9	6.38	98.81	1.11	73.0 Psc
22 Jun 2025	00h08m36.17s	-00 30' 09.0"	29.890	29.895	7.9	88.7	1.9	6.98	99.59	1.03	73.5 Psc
23 Jun 2025	00h08m37.72s	-00 30' 02.3"	29.890	29.878	7.9	89.7	1.9	7.57	100.37	0.95	74.1 Psc
24 Jun 2025	00h08m39.14s	-00 29' 56.5"	29.890	29.862	7.9	90.6	1.9	8.17	101.16	0.86	74.8 Psc
25 Jun 2025	00h08m40.44s	-00 29' 51.4"	29.890	29.845	7.9	91.6	1.9	8.76	101.95	0.78	75.6 Psc
26 Jun 2025	00h08m41.63s	-00 29' 47.1"	29.890	29.828	7.9	92.5	1.9	9.35	102.74	0.70	76.7 Psc
27 Jun 2025	00h08m42.69s	-00 29' 43.6"	29.890	29.811	7.9	93.5	1.9	9.94	103.53	0.62	78.0 Psc
28 Jun 2025	00h08m43.63s	-00 29' 40.9"	29.890	29.794	7.9	94.4	1.9	10.53	104.33	0.54	79.8 Psc
29 Jun 2025	00h08m44.45s	-00 29' 39.0"	29.890	29.777	7.9	95.4	1.9	11.12	105.14	0.46	82.1 Psc
30 Jun 2025	00h08m45.15s	-00 29' 37.8"	29.890	29.761	7.9	96.3	1.9	11.70	105.94	0.38	85.4 Psc
1 Jul 2025	00h08m45.73s	-00 29' 37.5"	29.890	29.744	7.9	97.3	1.9	12.29	106.76	0.30	90.4 Psc
2 Jul 2025	00h08m46.19s	-00 29' 37.9"	29.890	29.727	7.9	98.2	1.9	12.86	107.57	0.23	98.7 Psc
3 Jul 2025	00h08m46.53s	-00 29' 39.1"	29.890	29.711	7.9	99.2	1.9	13.44	108.39	0.16	114.0 Psc
4 Jul 2025	00h08m46.76s	-00 29' 41.1"	29.890	29.694	7.9	100.1	1.9	14.02	109.21	0.12	143.2 Psc
5 Jul 2025	00h08m46.86s	-00 29' 43.8"	29.889	29.677	7.9	101.1	1.9	14.59	110.04	0.13	180.6 Psc
6 Jul 2025	00h08m46.84s	-00 29' 47.3"	29.889	29.661	7.9	102.0	1.9	15.16	110.87	0.18	205.1 Psc
7 Jul 2025	00h08m46.70s	-00 29' 51.6"	29.889	29.645	7.9	103.0	1.9	15.72	111.71	0.25	217.9 Psc
8 Jul 2025	00h08m46.44s	-00 29' 56.6"	29.889	29.628	7.9	103.9	1.9	16.28	112.55	0.32	225.0 Psc
9 Jul 2025	00h08m46.07s	-00 30' 02.4"	29.889	29.612	7.9	104.9	1.9	16.84	113.40	0.40	229.4 Psc
10 Jul 2025	00h08m45.58s	-00 30' 08.9"	29.889	29.596	7.9	105.9	1.9	17.40	114.26	0.47	232.3 Psc
11 Jul 2025	00h08m44.97s	-00 30' 16.2"	29.889	29.580	7.9	106.8	1.9	17.95	115.12	0.55	234.5 Psc
12 Jul 2025	00h08m44.24s	-00 30' 24.3"	29.889	29.564	7.9	107.8	1.9	18.50	115.98	0.63	236.1 Psc
13 Jul 2025	00h08m43.39s	-00 30' 33.1"	29.889	29.548	7.9	108.7	1.8	19.04	116.86	0.71	237.3 Psc
14 Jul 2025	00h08m42.43s	-00 30' 42.7"	29.889	29.532	7.9	109.7	1.8	19.58	117.74	0.79	238.3 Psc
15 Jul 2025	00h08m41.35s	-00 30' 52.9"	29.889	29.516	7.9	110.6	1.8	20.12	118.62	0.87	239.1 Psc
16 Jul 2025	00h08m40.16s	-00 31' 04.0"	29.889	29.500	7.9	111.6	1.8	20.65	119.51	0.95	239.8 Psc
17 Jul 2025	00h08m38.85s	-00 31' 15.7"	29.889	29.485	7.9	112.6	1.8	21.18	120.41	1.02	240.3 Psc
18 Jul 2025	00h08m37.42s	-00 31' 28.2"	29.889	29.469	7.9	113.5	1.8	21.70	121.32	1.10	240.8 Psc
19 Jul 2025	00h08m35.89s	-00 31' 41.5"	29.889	29.454	7.9	114.5	1.8	22.21	122.23	1.18	241.3 Psc
20 Jul 2025	00h08m34.23s	-00 31' 55.4"	29.889	29.439	7.9	115.4	1.8	22.73	123.15	1.26	241.6 Psc
21 Jul 2025	00h08m32.46s	-00 32' 10.1"	29.889	29.423	7.9	116.4	1.7	23.23	124.08	1.33	241.9 Psc
22 Jul 2025	00h08m30.58s	-00 32' 25.5"	29.889	29.408	7.8	117.4	1.7	23.73	125.01	1.41	242.2 Psc
23 Jul 2025	00h08m28.59s	-00 32' 41.6"	29.889	29.394	7.8	118.3	1.7	24.23	125.96	1.49	242.5 Psc
24 Jul 2025	00h08m26.48s	-00 32' 58.4"	29.889	29.379	7.8	119.3	1.7	24.72	126.91	1.56	242.7 Psc
25 Jul 2025	00h08m24.27s	-00 33' 16.0"	29.889	29.364	7.8	120.3	1.7	25.20	127.87	1.64	242.9 Psc
26 Jul 2025	00h08m21.94s	-00 33' 34.2"	29.889	29.350	7.8	121.2	1.7	25.68	128.84	1.71	243.1 Psc
27 Jul 2025	00h08m19.51s	-00 33' 53.0"	29.889	29.335	7.8	122.2	1.6	26.15	129.81	1.79	243.3 Psc
28 Jul 2025	00h08m16.96s	-00 34' 12.6"	29.889	29.321	7.8	123.2	1.6	26.61	130.80	1.86	243.5 Psc
29 Jul 2025	00h08m14.31s	-00 34' 32.8"	29.889	29.307	7.8	124.1	1.6	27.07	131.79	1.93	243.6 Psc
30 Jul 2025	00h08m11.56s	-00 34' 53.7"	29.889	29.294	7.8	125.1	1.6	27.52	132.79	2.00	243.8 Psc
31 Jul 2025	00h08m08.70s	-00 35' 15.3"	29.889	29.280	7.8	126.1	1.6	27.96	133.80	2.07	243.9 Psc
1 Aug 2025	00h08m05.74s	-00 35' 37.5"	29.889	29.266	7.8	127.0	1.6	28.40	134.82	2.14	244.0 Psc
2 Aug 2025	00h08m02.67s	-00 36' 00.3"	29.889	29.253	7.8	128.0	1.5	28.82	135.85	2.21	244.1 Psc
3 Aug 2025	00h07m59.51s	-00 36' 23.7"	29.889	29.240	7.8	129.0	1.5	29.24	136.88	2.28	244.2 Psc
4 Aug 2025	00h07m56.24s	-00 36' 47.8"	29.889	29.227	7.8	130.0	1.5	29.65	137.93	2.35	244.3 Psc
5 Aug 2025	00h07m52.88s	-00 37' 12.5"	29.889	29.214	7.8	130.9	1.5	30.05	138.98	2.41	244.4 Psc
6 Aug 2025	00h07m49.42s	-00 37' 37.7"	29.889	29.202	7.8	131.9	1.4	30.45	140.05	2.48	244.5 Psc
7 Aug 2025	00h07m45.86s	-00 38' 03.6"	29.889	29.189	7.8	132.9	1.4	30.83	141.12	2.54	244.6 Psc
8 Aug 2025	00h07m42.21s	-00 38' 30.0"	29.889	29.177	7.8	133.8	1.4	31.21	142.20	2.61	244.7 Psc
9 Aug 2025	00h07m38.46s	-00 38' 57.0"	29.889	29.165	7.8	134.8	1.4	31.58	143.30	2.67	244.8 Psc
10 Aug 2025	00h07m34.63s	-00 39' 24.6"	29.889	29.154	7.8	135.8	1.4	31.93	144.40	2.73	244.8 Psc

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Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA
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11 Aug 2025	00h07m30.70s	-00 39' 52.7"	29.889	29.142	7.8	136.8	1.3	32.28	145.51	2.79	244.9 Psc
12 Aug 2025	00h07m26.69s	-00 40' 21.4"	29.889	29.131	7.8	137.7	1.3	32.62	146.62	2.85	245.0 Psc
13 Aug 2025	00h07m22.58s	-00 40' 50.6"	29.888	29.120	7.8	138.7	1.3	32.95	147.75	2.91	245.0 Psc
14 Aug 2025	00h07m18.39s	-00 41' 20.3"	29.888	29.109	7.8	139.7	1.3	33.26	148.89	2.97	245.1 Psc
15 Aug 2025	00h07m14.12s	-00 41' 50.5"	29.888	29.098	7.8	140.7	1.2	33.57	150.03	3.03	245.2 Psc
16 Aug 2025	00h07m09.76s	-00 42' 21.3"	29.888	29.087	7.8	141.7	1.2	33.86	151.18	3.08	245.2 Psc
17 Aug 2025	00h07m05.32s	-00 42' 52.5"	29.888	29.077	7.8	142.6	1.2	34.15	152.35	3.14	245.3 Psc
18 Aug 2025	00h07m00.80s	-00 43' 24.2"	29.888	29.067	7.8	143.6	1.2	34.42	153.52	3.19	245.3 Psc
19 Aug 2025	00h06m56.20s	-00 43' 56.4"	29.888	29.057	7.8	144.6	1.1	34.68	154.69	3.24	245.4 Psc
20 Aug 2025	00h06m51.52s	-00 44' 29.1"	29.888	29.048	7.8	145.6	1.1	34.94	155.88	3.30	245.4 Psc
21 Aug 2025	00h06m46.76s	-00 45' 02.2"	29.888	29.039	7.8	146.6	1.1	35.17	157.07	3.35	245.5 Psc
22 Aug 2025	00h06m41.94s	-00 45' 35.7"	29.888	29.030	7.8	147.6	1.0	35.40	158.27	3.39	245.5 Psc
23 Aug 2025	00h06m37.04s	-00 46' 09.7"	29.888	29.021	7.8	148.5	1.0	35.61	159.48	3.44	245.6 Psc
24 Aug 2025	00h06m32.07s	-00 46' 44.1"	29.888	29.012	7.8	149.5	1.0	35.82	160.69	3.49	245.6 Psc
25 Aug 2025	00h06m27.03s	-00 47' 18.9"	29.888	29.004	7.8	150.5	1.0	36.01	161.92	3.53	245.6 Psc
26 Aug 2025	00h06m21.92s	-00 47' 54.0"	29.888	28.996	7.8	151.5	0.9	36.18	163.14	3.58	245.7 Psc
27 Aug 2025	00h06m16.75s	-00 48' 29.6"	29.888	28.988	7.8	152.5	0.9	36.35	164.37	3.62	245.7 Psc
28 Aug 2025	00h06m11.52s	-00 49' 05.5"	29.888	28.981	7.8	153.5	0.9	36.50	165.61	3.66	245.8 Psc
29 Aug 2025	00h06m06.23s	-00 49' 41.7"	29.888	28.974	7.8	154.5	0.8	36.64	166.86	3.70	245.8 Psc
30 Aug 2025	00h06m00.89s	-00 50' 18.2"	29.888	28.967	7.8	155.5	0.8	36.76	168.10	3.74	245.8 Psc
31 Aug 2025	00h05m55.48s	-00 50' 55.1"	29.888	28.960	7.8	156.5	0.8	36.87	169.35	3.77	245.9 Psc
1 Sep 2025	00h05m50.02s	-00 51' 32.3"	29.888	28.953	7.8	157.4	0.7	36.97	170.61	3.81	245.9 Psc
2 Sep 2025	00h05m44.52s	-00 52' 09.7"	29.888	28.947	7.8	158.4	0.7	37.05	171.87	3.84	245.9 Psc
3 Sep 2025	00h05m38.96s	-00 52' 47.4"	29.888	28.941	7.8	159.4	0.7	37.12	173.13	3.87	246.0 Psc
4 Sep 2025	00h05m33.35s	-00 53' 25.4"	29.888	28.936	7.8	160.4	0.6	37.18	174.39	3.90	246.0 Psc
5 Sep 2025	00h05m27.70s	-00 54' 03.6"	29.888	28.930	7.8	161.4	0.6	37.23	175.66	3.93	246.0 Psc
6 Sep 2025	00h05m22.01s	-00 54' 42.1"	29.888	28.925	7.8	162.4	0.6	37.25	176.93	3.96	246.1 Psc
7 Sep 2025	00h05m16.27s	-00 55' 20.7"	29.888	28.921	7.8	163.4	0.6	37.27	178.19	3.99	246.1 Psc
8 Sep 2025	00h05m10.50s	-00 55' 59.6"	29.888	28.916	7.8	164.4	0.5	37.27	179.46	4.01	246.1 Psc
9 Sep 2025	00h05m04.69s	-00 56' 38.7"	29.888	28.912	7.8	165.4	0.5	37.26	180.73	4.04	246.2 Psc
10 Sep 2025	00h04m58.84s	-00 57' 17.9"	29.888	28.908	7.8	166.4	0.5	37.23	182.00	4.06	246.2 Psc
11 Sep 2025	00h04m52.96s	-00 57' 57.3"	29.888	28.905	7.8	167.4	0.4	37.20	183.27	4.08	246.2 Psc
12 Sep 2025	00h04m47.05s	-00 58' 36.8"	29.888	28.901	7.8	168.4	0.4	37.14	184.53	4.10	246.3 Psc
13 Sep 2025	00h04m41.11s	-00 59' 16.5"	29.888	28.898	7.8	169.3	0.4	37.07	185.80	4.12	246.3 Psc
14 Sep 2025	00h04m35.15s	-00 59' 56.3"	29.888	28.895	7.8	170.3	0.3	36.99	187.06	4.13	246.3 Psc
15 Sep 2025	00h04m29.16s	-01 00' 36.2"	29.888	28.893	7.8	171.3	0.3	36.90	188.32	4.15	246.3 Psc
16 Sep 2025	00h04m23.15s	-01 01' 16.1"	29.888	28.891	7.8	172.3	0.3	36.79	189.57	4.16	246.4 Psc
17 Sep 2025	00h04m17.12s	-01 01' 56.2"	29.888	28.889	7.8	173.3	0.2	36.67	190.83	4.17	246.4 Psc
18 Sep 2025	00h04m11.07s	-01 02' 36.3"	29.888	28.887	7.8	174.3	0.2	36.54	192.07	4.18	246.4 Psc
19 Sep 2025	00h04m05.00s	-01 03' 16.5"	29.888	28.886	7.8	175.2	0.2	36.39	193.32	4.19	246.4 Psc
20 Sep 2025	00h03m58.93s	-01 03' 56.7"	29.887	28.885	7.8	176.2	0.1	36.23	194.56	4.20	246.5 Psc
21 Sep 2025	00h03m52.84s	-01 04' 36.9"	29.887	28.885	7.8	177.1	0.1	36.05	195.79	4.20	246.5 Psc
22 Sep 2025	00h03m46.75s	-01 05' 17.0"	29.887	28.884	7.8	177.9	0.1	35.87	197.02	4.20	246.5 Psc
23 Sep 2025	00h03m40.65s	-01 05' 57.2"	29.887	28.884	7.8	178.5	0.0	35.67	198.24	4.20	246.6 Psc
24 Sep 2025	00h03m34.55s	-01 06' 37.3"	29.887	28.884	7.8	178.5	0.0	35.45	199.45	4.20	246.6 Psc
25 Sep 2025	00h03m28.45s	-01 07' 17.4"	29.887	28.885	7.8	178.0	0.1	35.23	200.66	4.20	246.6 Psc
26 Sep 2025	00h03m22.35s	-01 07' 57.4"	29.887	28.886	7.8	177.2	0.1	34.99	201.86	4.20	246.6 Psc
27 Sep 2025	00h03m16.26s	-01 08' 37.3"	29.887	28.887	7.8	176.2	0.1	34.74	203.06	4.19	246.7 Psc
28 Sep 2025	00h03m10.17s	-01 09' 17.1"	29.887	28.888	7.8	175.3	0.2	34.48	204.24	4.18	246.7 Psc
29 Sep 2025	00h03m04.10s	-01 09' 56.7"	29.887	28.890	7.8	174.3	0.2	34.21	205.42	4.18	246.7 Psc
30 Sep 2025	00h02m58.04s	-01 10' 36.3"	29.887	28.892	7.8	173.3	0.2	33.93	206.59	4.16	246.8 Psc
1 Okt 2025	00h02m51.99s	-01 11' 15.6"	29.887	28.895	7.8	172.3	0.3	33.63	207.76	4.15	246.8 Psc
2 Okt 2025	00h02m45.96s	-01 11' 54.9"	29.887	28.897	7.8	171.3	0.3	33.32	208.91	4.14	246.8 Psc
3 Okt 2025	00h02m39.95s	-01 12' 33.9"	29.887	28.900	7.8	170.3	0.3	33.01	210.06	4.12	246.8 Psc
4 Okt 2025	00h02m33.96s	-01 13' 12.7"	29.887	28.903	7.8	169.3	0.4	32.68	211.19	4.11	246.9 Psc
5 Okt 2025	00h02m27.99s	-01 13' 51.3"	29.887	28.907	7.8	168.3	0.4	32.34	212.32	4.09	246.9 Psc
6 Okt 2025	00h02m22.05s	-01 14' 29.7"	29.887	28.911	7.8	167.3	0.4	31.99	213.44	4.07	246.9 Psc
7 Okt 2025	00h02m16.14s	-01 15' 07.9"	29.887	28.915	7.8	166.3	0.5	31.64	214.56	4.05	247.0 Psc
8 Okt 2025	00h02m10.26s	-01 15' 45.8"	29.887	28.919	7.8	165.3	0.5	31.27	215.66	4.02	247.0 Psc
9 Okt 2025	00h02m04.42s	-01 16' 23.4"	29.887	28.924	7.8	164.3	0.5	30.89	216.75	4.00	247.0 Psc
10 Okt 2025	00h01m58.60s	-01 17' 00.8"	29.887	28.929	7.8	163.3	0.6	30.50	217.84	3.97	247.0 Psc
11 Okt 2025	00h01m52.83s	-01 17' 37.8"	29.887	28.934	7.8	162.3	0.6	30.11	218.91	3.94	247.1 Psc
12 Okt 2025	00h01m47.09s	-01 18' 14.6"	29.887	28.940	7.8	161.3	0.6	29.70	219.98	3.92	247.1 Psc
13 Okt 2025	00h01m41.40s	-01 18' 51.0"	29.887	28.946	7.8	160.3	0.6	29.29	221.04	3.89	247.1 Psc
14 Okt 2025	00h01m35.75s	-01 19' 27.1"	29.887	28.952	7.8	159.2	0.7	28.87	222.08	3.85	247.2 Psc
15 Okt 2025	00h01m30.15s	-01 20' 02.8"	29.887	28.958	7.8	158.2	0.7	28.44	223.12	3.82	247.2 Psc
16 Okt 2025	00h01m24.59s	-01 20' 38.2"	29.887	28.965	7.8	157.2	0.7	28.00	224.16	3.78	247.2 Psc
17 Okt 2025	00h01m19.09s	-01 21' 13.2"	29.887	28.972	7.8	156.2	0.8	27.55	225.18	3.75	247.3 Psc
18 Okt 2025	00h01m13.64s	-01 21' 47.7"	29.887	28.979	7.8	155.2	0.8	27.10	226.19	3.71	247.3 Psc
19 Okt 2025	00h01m08.24s	-01 22' 21.9"	29.887	28.987	7.8	154.2	0.8	26.64	227.20	3.67	247.3 Psc
20 Okt 2025	00h01m02.91s	-01 22' 55.7"	29.887	28.995	7.8	153.2	0.9	26.17	228.19	3.63	247.4 Psc
21 Okt 2025	00h00m57.63s	-01 23' 29.0"	29.887	29.003	7.8	152.1	0.9	25.70	229.18	3.58	247.4 Psc
22 Okt 2025	00h00m52.42s	-01 24' 01.8"	29.887	29.011	7.8	151.1	0.9	25.21	230.16	3.54	247.4 Psc
23 Okt 2025	00h00m47.27s	-01 24' 34.2"	29.887	29.020	7.8	150.1	1.0	24.73	231.13	3.49	247.5 Psc

# EPHEMERIDE 2025 – Neptun

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA
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24 Okt 2025	00h00m42.18s	-01 25' 06.1"	29.887	29.029	7.8	149.1	1.0	24.23	232.10	3.44	247.5 Psc
25 Okt 2025	00h00m37.17s	-01 25' 37.5"	29.887	29.038	7.8	148.1	1.0	23.73	233.05	3.39	247.6 Psc
26 Okt 2025	00h00m32.23s	-01 26' 08.3"	29.887	29.047	7.8	147.1	1.0	23.23	234.00	3.34	247.6 Psc
27 Okt 2025	00h00m27.36s	-01 26' 38.7"	29.887	29.057	7.8	146.0	1.1	22.71	234.94	3.29	247.6 Psc
28 Okt 2025	00h00m22.57s	-01 27' 08.5"	29.887	29.067	7.8	145.0	1.1	22.20	235.87	3.24	247.7 Psc
29 Okt 2025	00h00m17.85s	-01 27' 37.8"	29.886	29.077	7.8	144.0	1.1	21.67	236.80	3.18	247.7 Psc
30 Okt 2025	00h00m13.22s	-01 28' 06.5"	29.886	29.088	7.8	143.0	1.1	21.15	237.72	3.13	247.8 Psc
31 Okt 2025	00h00m08.66s	-01 28' 34.6"	29.886	29.098	7.8	142.0	1.2	20.61	238.63	3.07	247.8 Psc
1 Nov 2025	00h00m04.19s	-01 29' 02.2"	29.886	29.109	7.8	140.9	1.2	20.08	239.53	3.01	247.9 Psc
2 Nov 2025	23h59m59.80s	-01 29' 29.1"	29.886	29.120	7.8	139.9	1.2	19.53	240.43	2.95	247.9 Psc
3 Nov 2025	23h59m55.50s	-01 29' 55.5"	29.886	29.132	7.8	138.9	1.3	18.99	241.32	2.89	248.0 Psc
4 Nov 2025	23h59m51.29s	-01 30' 21.2"	29.886	29.143	7.8	137.9	1.3	18.44	242.20	2.83	248.0 Psc
5 Nov 2025	23h59m47.16s	-01 30' 46.4"	29.886	29.155	7.8	136.9	1.3	17.88	243.08	2.77	248.1 Psc
6 Nov 2025	23h59m43.13s	-01 31' 10.9"	29.886	29.167	7.8	135.8	1.3	17.32	243.96	2.70	248.2 Psc
7 Nov 2025	23h59m39.19s	-01 31' 34.7"	29.886	29.179	7.8	134.8	1.3	16.76	244.82	2.64	248.2 Psc
8 Nov 2025	23h59m35.34s	-01 31' 57.9"	29.886	29.192	7.8	133.8	1.4	16.19	245.68	2.57	248.3 Psc
9 Nov 2025	23h59m31.59s	-01 32' 20.5"	29.886	29.204	7.8	132.8	1.4	15.62	246.54	2.51	248.4 Psc
10 Nov 2025	23h59m27.94s	-01 32' 42.4"	29.886	29.217	7.8	131.8	1.4	15.05	247.39	2.44	248.4 Psc
11 Nov 2025	23h59m24.38s	-01 33' 03.6"	29.886	29.230	7.8	130.7	1.4	14.47	248.24	2.37	248.5 Psc
12 Nov 2025	23h59m20.93s	-01 33' 24.1"	29.886	29.244	7.8	129.7	1.5	13.90	249.08	2.30	248.6 Psc
13 Nov 2025	23h59m17.57s	-01 33' 43.9"	29.886	29.257	7.8	128.7	1.5	13.31	249.91	2.23	248.7 Psc
14 Nov 2025	23h59m14.32s	-01 34' 03.0"	29.886	29.271	7.8	127.7	1.5	12.73	250.74	2.16	248.8 Psc
15 Nov 2025	23h59m11.18s	-01 34' 21.4"	29.886	29.285	7.8	126.7	1.5	12.14	251.57	2.08	248.9 Psc
16 Nov 2025	23h59m08.14s	-01 34' 39.1"	29.886	29.299	7.8	125.6	1.5	11.55	252.39	2.01	249.0 Psc
17 Nov 2025	23h59m05.21s	-01 34' 56.1"	29.886	29.313	7.8	124.6	1.6	10.96	253.21	1.93	249.1 Psc
18 Nov 2025	23h59m02.39s	-01 35' 12.3"	29.886	29.328	7.8	123.6	1.6	10.37	254.03	1.86	249.2 Psc
19 Nov 2025	23h58m59.68s	-01 35' 27.7"	29.886	29.342	7.8	122.6	1.6	9.77	254.84	1.78	249.4 Psc
20 Nov 2025	23h58m57.08s	-01 35' 42.4"	29.886	29.357	7.8	121.6	1.6	9.18	255.65	1.70	249.5 Psc
21 Nov 2025	23h58m54.60s	-01 35' 56.3"	29.886	29.372	7.8	120.5	1.6	8.58	256.45	1.62	249.7 Psc
22 Nov 2025	23h58m52.23s	-01 36' 09.5"	29.886	29.387	7.8	119.5	1.6	7.98	257.26	1.54	249.9 Psc
23 Nov 2025	23h58m49.97s	-01 36' 21.9"	29.886	29.402	7.8	118.5	1.7	7.37	258.05	1.46	250.1 Psc
24 Nov 2025	23h58m47.84s	-01 36' 33.5"	29.886	29.417	7.9	117.5	1.7	6.77	258.85	1.38	250.3 Psc
25 Nov 2025	23h58m45.82s	-01 36' 44.3"	29.886	29.433	7.9	116.5	1.7	6.17	259.64	1.30	250.6 Psc
26 Nov 2025	23h58m43.92s	-01 36' 54.3"	29.886	29.448	7.9	115.4	1.7	5.56	260.44	1.22	250.9 Psc
27 Nov 2025	23h58m42.13s	-01 37' 03.5"	29.886	29.464	7.9	114.4	1.7	4.95	261.22	1.14	251.2 Psc
28 Nov 2025	23h58m40.47s	-01 37' 11.9"	29.886	29.480	7.9	113.4	1.7	4.35	262.01	1.05	251.6 Psc
29 Nov 2025	23h58m38.93s	-01 37' 19.6"	29.886	29.496	7.9	112.4	1.7	3.74	262.80	0.97	252.1 Psc
30 Nov 2025	23h58m37.51s	-01 37' 26.4"	29.886	29.512	7.9	111.4	1.8	3.13	263.58	0.89	252.6 Psc
1 Dez 2025	23h58m36.22s	-01 37' 32.3"	29.886	29.528	7.9	110.3	1.8	2.52	264.36	0.80	253.3 Psc
2 Dez 2025	23h58m35.04s	-01 37' 37.5"	29.886	29.545	7.9	109.3	1.8	1.91	265.14	0.72	254.1 Psc
3 Dez 2025	23h58m33.99s	-01 37' 41.9"	29.886	29.561	7.9	108.3	1.8	1.30	265.93	0.63	255.1 Psc
4 Dez 2025	23h58m33.06s	-01 37' 45.4"	29.886	29.578	7.9	107.3	1.8	0.69	266.70	0.55	256.5 Psc
5 Dez 2025	23h58m32.26s	-01 37' 48.2"	29.886	29.594	7.9	106.3	1.8	0.08	267.48	0.47	258.3 Psc
6 Dez 2025	23h58m31.58s	-01 37' 50.1"	29.886	29.611	7.9	105.3	1.8	-0.53	268.26	0.38	260.9 Psc
7 Dez 2025	23h58m31.03s	-01 37' 51.2"	29.885	29.628	7.9	104.2	1.8	-1.13	269.04	0.30	265.0 Psc
8 Dez 2025	23h58m30.60s	-01 37' 51.4"	29.885	29.645	7.9	103.2	1.8	-1.74	269.82	0.22	272.2 Psc
9 Dez 2025	23h58m30.30s	-01 37' 50.8"	29.885	29.662	7.9	102.2	1.8	-2.35	270.59	0.15	287.0 Psc
10 Dez 2025	23h58m30.12s	-01 37' 49.5"	29.885	29.679	7.9	101.2	1.9	-2.96	271.37	0.10	322.0 Psc
11 Dez 2025	23h58m30.07s	-01 37' 47.2"	29.885	29.696	7.9	100.2	1.9	-3.57	272.15	0.11	9.9 Psc
12 Dez 2025	23h58m30.15s	-01 37' 44.2"	29.885	29.713	7.9	99.2	1.9	-4.17	272.93	0.18	34.2 Psc
13 Dez 2025	23h58m30.35s	-01 37' 40.3"	29.885	29.730	7.9	98.1	1.9	-4.78	273.70	0.26	44.8 Psc
14 Dez 2025	23h58m30.68s	-01 37' 35.5"	29.885	29.747	7.9	97.1	1.9	-5.38	274.48	0.34	50.3 Psc
15 Dez 2025	23h58m31.14s	-01 37' 30.0"	29.885	29.764	7.9	96.1	1.9	-5.99	275.26	0.42	53.7 Psc
16 Dez 2025	23h58m31.73s	-01 37' 23.6"	29.885	29.782	7.9	95.1	1.9	-6.59	276.05	0.51	55.9 Psc
17 Dez 2025	23h58m32.45s	-01 37' 16.3"	29.885	29.799	7.9	94.1	1.9	-7.19	276.83	0.60	57.5 Psc
18 Dez 2025	23h58m33.30s	-01 37' 08.2"	29.885	29.816	7.9	93.1	1.9	-7.79	277.61	0.69	58.7 Psc
19 Dez 2025	23h58m34.27s	-01 36' 59.3"	29.885	29.834	7.9	92.1	1.9	-8.38	278.40	0.77	59.6 Psc
20 Dez 2025	23h58m35.37s	-01 36' 49.6"	29.885	29.851	7.9	91.0	1.9	-8.98	279.19	0.86	60.3 Psc
21 Dez 2025	23h58m36.61s	-01 36' 39.0"	29.885	29.868	7.9	90.0	1.9	-9.57	279.98	0.95	60.9 Psc
22 Dez 2025	23h58m37.97s	-01 36' 27.6"	29.885	29.886	7.9	89.0	1.9	-10.16	280.77	1.04	61.4 Psc
23 Dez 2025	23h58m39.45s	-01 36' 15.3"	29.885	29.903	7.9	88.0	1.9	-10.75	281.57	1.12	61.9 Psc
24 Dez 2025	23h58m41.07s	-01 36' 02.2"	29.885	29.920	7.9	87.0	1.9	-11.34	282.36	1.21	62.2 Psc
25 Dez 2025	23h58m42.81s	-01 35' 48.3"	29.885	29.938	7.9	86.0	1.9	-11.93	283.16	1.30	62.5 Psc
26 Dez 2025	23h58m44.68s	-01 35' 33.6"	29.885	29.955	7.9	85.0	1.9	-12.51	283.97	1.38	62.8 Psc
27 Dez 2025	23h58m46.68s	-01 35' 18.1"	29.885	29.972	7.9	84.0	1.9	-13.09	284.77	1.47	63.1 Psc
28 Dez 2025	23h58m48.80s	-01 35' 01.7"	29.885	29.989	7.9	83.0	1.9	-13.67	285.58	1.56	63.3 Psc
29 Dez 2025	23h58m51.05s	-01 34' 44.6"	29.885	30.007	7.9	82.0	1.9	-14.24	286.39	1.64	63.5 Psc
30 Dez 2025	23h58m53.42s	-01 34' 26.6"	29.885	30.024	7.9	80.9	1.9	-14.81	287.21	1.73	63.6 Psc
31 Dez 2025	23h58m55.91s	-01 34' 07.9"	29.885	30.041	7.9	79.9	1.9	-15.38	288.03	1.81	63.8 Psc
1 Jan 2026	23h58m58.53s	-01 33' 48.4"	29.885	30.058	7.9	78.9	1.9	-15.95	288.85	1.89	64.0 Psc