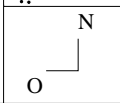


4	●	8	●
5	●	9	●
6	●	10	●
7	●	11	●



05h43m57.5s J2000.0
 +28 52' 05" Aur
 1 Dez 2023 0:00:00
 Bahn von (37) Fides

Ephemeride des Kleinplaneten (37) Fides

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Dez 2023	05h59m37.96s	+28 36' 58.3"	2.1854	1.2407	10.0	157.7	9.9	66.14	165.09	28.39	277.8	Aur
2 Dez 2023	05h58m48.01s	+28 38' 29.1"	2.1858	1.2370	10.0	158.8	9.4	66.33	167.65	29.23	277.2	Aur
3 Dez 2023	05h57m56.49s	+28 39' 55.4"	2.1861	1.2335	10.0	160.0	8.9	66.50	170.25	30.03	276.6	Aur
4 Dez 2023	05h57m03.50s	+28 41' 16.8"	2.1865	1.2303	10.0	161.2	8.4	66.63	172.89	30.79	276.0	Aur
5 Dez 2023	05h56m09.10s	+28 42' 33.2"	2.1869	1.2273	9.9	162.3	7.9	66.73	175.57	31.50	275.5	Aur
6 Dez 2023	05h55m13.37s	+28 43' 44.3"	2.1873	1.2245	9.9	163.5	7.4	66.79	178.27	32.17	275.0	Aur
7 Dez 2023	05h54m16.41s	+28 44' 50.0"	2.1877	1.2220	9.9	164.6	6.9	66.81	180.99	32.80	274.4	Aur
8 Dez 2023	05h53m18.30s	+28 45' 50.1"	2.1882	1.2198	9.9	165.7	6.4	66.80	183.72	33.37	273.9	Aur
9 Dez 2023	05h52m19.13s	+28 46' 44.4"	2.1886	1.2178	9.8	166.9	5.9	66.75	186.46	33.90	273.4	Aur
10 Dez 2023	05h51m19.01s	+28 47' 32.8"	2.1890	1.2160	9.8	168.0	5.4	66.66	189.19	34.37	273.0	Aur
11 Dez 2023	05h50m18.03s	+28 48' 15.2"	2.1895	1.2145	9.8	169.1	4.9	66.53	191.90	34.79	272.5	Aur
12 Dez 2023	05h49m16.31s	+28 48' 51.5"	2.1900	1.2133	9.8	170.1	4.4	66.37	194.60	35.15	272.0	Aur
13 Dez 2023	05h48m13.94s	+28 49' 21.5"	2.1904	1.2123	9.7	171.1	4.0	66.16	197.26	35.45	271.6	Aur
14 Dez 2023	05h47m11.03s	+28 49' 45.2"	2.1909	1.2116	9.7	172.1	3.6	65.93	199.89	35.70	271.1	Aur
15 Dez 2023	05h46m07.71s	+28 50' 02.5"	2.1914	1.2112	9.7	172.9	3.2	65.65	202.48	35.88	270.7	Aur
16 Dez 2023	05h45m04.08s	+28 50' 13.4"	2.1919	1.2110	9.7	173.6	2.9	65.35	205.01	36.01	270.2	Aur
17 Dez 2023	05h44m00.26s	+28 50' 17.9"	2.1924	1.2110	9.7	174.2	2.6	65.01	207.49	36.07	269.8	Aur
18 Dez 2023	05h42m56.35s	+28 50' 16.0"	2.1930	1.2114	9.7	174.5	2.5	64.64	209.92	36.08	269.3	Aur
19 Dez 2023	05h41m52.48s	+28 50' 07.7"	2.1935	1.2120	9.7	174.5	2.5	64.23	212.29	36.02	268.9	Aur
20 Dez 2023	05h40m48.75s	+28 49' 53.1"	2.1941	1.2128	9.7	174.3	2.6	63.81	214.59	35.91	268.4	Aur
21 Dez 2023	05h39m45.28s	+28 49' 32.2"	2.1946	1.2140	9.7	173.8	2.8	63.35	216.83	35.74	268.0	Aur
22 Dez 2023	05h38m41.66s	+28 49' 03.8"	2.1952	1.2154	9.7	173.1	3.1	62.87	219.01	35.53	267.6	Aur
23 Dez 2023	05h37m38.98s	+28 48' 30.6"	2.1958	1.2170	9.7	172.3	3.5	62.37	221.11	35.25	267.1	Aur
24 Dez 2023	05h36m36.86s	+28 47' 51.5"	2.1964	1.2189	9.7	171.4	3.9	61.85	223.16	34.92	266.7	Aur
25 Dez 2023	05h35m35.40s	+28 47' 06.5"	2.1970	1.2211	9.8	170.4	4.3	61.30	225.14	34.53	266.2	Aur
26 Dez 2023	05h34m34.71s	+28 46' 15.8"	2.1976	1.2235	9.8	169.3	4.8	60.74	227.06	34.10	265.8	Aur
27 Dez 2023	05h33m34.86s	+28 45' 19.6"	2.1982	1.2262	9.8	168.2	5.2	60.16	228.91	33.61	265.3	Aur
28 Dez 2023	05h32m35.97s	+28 44' 18.0"	2.1988	1.2291	9.9	167.1	5.7	59.57	230.71	33.08	264.8	Aur
29 Dez 2023	05h31m38.11s	+28 43' 11.4"	2.1995	1.2323	9.9	166.0	6.2	58.96	232.44	32.50	264.3	Aur
30 Dez 2023	05h30m41.37s	+28 41' 59.8"	2.2001	1.2358	9.9	164.9	6.7	58.34	234.12	31.87	263.8	Aur
31 Dez 2023	05h29m45.84s	+28 40' 43.4"	2.2008	1.2395	9.9	163.7	7.2	57.71	235.75	31.20	263.3	Aur
1 Jan 2024	05h28m51.61s	+28 39' 22.6"	2.2015	1.2434	10.0	162.6	7.7	57.07	237.33	30.48	262.8	Aur