





18h09m20.6s J2000.0
 -20 14' 38" Sgr
 | 1 Sep 2020 0:00:00
 Bahn von (7) Iris

Ephemeride des Kleinplaneten (7) Iris

<u>Datum</u>	<u>RA</u>	<u>Deklination</u>		<u>r</u>	<u>delta</u>	<u>mag</u>	<u>Elong</u>	<u>Phase</u>	<u>Höhe</u>	<u>Az.</u>	<u>Gesch.</u>	<u>PA</u>	<u>Stb</u>
15 Mai 2020	19h00m00.67s	-21	39' 20.5"	2.7206	1.9540	10.1	130.4	16.4	9.21	144.35	7.90	301.5	Sgr
16 Mai 2020	18h59m49.32s	-21	37' 38.9"	2.7188	1.9419	10.1	131.4	16.2	9.60	145.24	8.75	297.7	Sgr
17 Mai 2020	18h59m36.27s	-21	35' 58.7"	2.7170	1.9301	10.1	132.4	15.9	9.99	146.13	9.63	294.7	Sgr
18 Mai 2020	18h59m21.50s	-21	34' 19.7"	2.7152	1.9183	10.0	133.5	15.7	10.37	147.05	10.54	292.1	Sgr
19 Mai 2020	18h59m05.01s	-21	32' 42.0"	2.7134	1.9067	10.0	134.5	15.4	10.74	147.97	11.46	290.0	Sgr
20 Mai 2020	18h58m46.80s	-21	31' 05.6"	2.7116	1.8953	10.0	135.5	15.2	11.11	148.90	12.40	288.2	Sgr
21 Mai 2020	18h58m26.87s	-21	29' 30.5"	2.7098	1.8841	10.0	136.5	14.9	11.47	149.85	13.35	286.6	Sgr
22 Mai 2020	18h58m05.23s	-21	27' 56.7"	2.7079	1.8730	9.9	137.6	14.6	11.82	150.81	14.31	285.3	Sgr
23 Mai 2020	18h57m41.87s	-21	26' 24.1"	2.7061	1.8621	9.9	138.6	14.3	12.17	151.77	15.27	284.1	Sgr
24 Mai 2020	18h57m16.82s	-21	24' 52.8"	2.7042	1.8514	9.9	139.7	14.0	12.50	152.75	16.23	283.1	Sgr
25 Mai 2020	18h56m50.07s	-21	23' 22.6"	2.7024	1.8409	9.9	140.7	13.7	12.83	153.75	17.19	282.2	Sgr
26 Mai 2020	18h56m21.64s	-21	21' 53.7"	2.7005	1.8306	9.8	141.8	13.4	13.15	154.75	18.15	281.4	Sgr
27 Mai 2020	18h55m51.54s	-21	20' 25.9"	2.6987	1.8205	9.8	142.9	13.1	13.46	155.76	19.10	280.7	Sgr
28 Mai 2020	18h55m19.80s	-21	18' 59.2"	2.6968	1.8106	9.8	144.0	12.8	13.76	156.79	20.04	280.1	Sgr
29 Mai 2020	18h54m46.41s	-21	17' 33.5"	2.6949	1.8009	9.8	145.0	12.4	14.05	157.83	20.98	279.5	Sgr
30 Mai 2020	18h54m11.42s	-21	16' 09.0"	2.6930	1.7913	9.7	146.1	12.1	14.33	158.88	21.91	279.0	Sgr
31 Mai 2020	18h53m34.83s	-21	14' 45.4"	2.6911	1.7821	9.7	147.2	11.8	14.60	159.94	22.82	278.6	Sgr
1 Jun 2020	18h52m56.67s	-21	13' 22.7"	2.6893	1.7730	9.7	148.3	11.4	14.86	161.01	23.73	278.2	Sgr
2 Jun 2020	18h52m16.97s	-21	12' 01.0"	2.6873	1.7641	9.7	149.4	11.1	15.11	162.09	24.62	277.8	Sgr
3 Jun 2020	18h51m35.74s	-21	10' 40.1"	2.6854	1.7555	9.6	150.5	10.7	15.34	163.18	25.49	277.4	Sgr
4 Jun 2020	18h50m53.02s	-21	09' 20.0"	2.6835	1.7470	9.6	151.7	10.3	15.56	164.28	26.36	277.1	Sgr
5 Jun 2020	18h50m08.84s	-21	08' 00.6"	2.6816	1.7388	9.6	152.8	10.0	15.77	165.40	27.20	276.9	Sgr
6 Jun 2020	18h49m23.21s	-21	06' 41.9"	2.6797	1.7309	9.6	153.9	9.6	15.97	166.52	28.03	276.6	Sgr
7 Jun 2020	18h48m36.18s	-21	05' 23.9"	2.6777	1.7231	9.5	155.0	9.2	16.15	167.65	28.84	276.4	Sgr
8 Jun 2020	18h47m47.78s	-21	04' 06.4"	2.6758	1.7156	9.5	156.2	8.8	16.32	168.79	29.64	276.2	Sgr
9 Jun 2020	18h46m58.04s	-21	02' 49.5"	2.6738	1.7084	9.5	157.3	8.4	16.48	169.94	30.41	276.0	Sgr
10 Jun 2020	18h46m06.99s	-21	01' 33.0"	2.6719	1.7014	9.5	158.5	8.0	16.62	171.10	31.16	275.8	Sgr
11 Jun 2020	18h45m14.69s	-21	00' 16.9"	2.6699	1.6946	9.4	159.6	7.6	16.75	172.26	31.89	275.7	Sgr
12 Jun 2020	18h44m21.16s	-20	59' 01.1"	2.6680	1.6881	9.4	160.8	7.2	16.86	173.44	32.59	275.6	Sgr
13 Jun 2020	18h43m26.46s	-20	57' 45.7"	2.6660	1.6818	9.4	161.9	6.8	16.96	174.62	33.26	275.4	Sgr
14 Jun 2020	18h42m30.64s	-20	56' 30.5"	2.6640	1.6758	9.3	163.1	6.4	17.05	175.80	33.91	275.3	Sgr
15 Jun 2020	18h41m33.75s	-20	55' 15.6"	2.6620	1.6701	9.3	164.2	6.0	17.11	177.00	34.52	275.2	Sgr
16 Jun 2020	18h40m35.83s	-20	54' 00.7"	2.6600	1.6646	9.3	165.4	5.5	17.17	178.20	35.10	275.1	Sgr
17 Jun 2020	18h39m36.96s	-20	52' 46.0"	2.6580	1.6593	9.2	166.6	5.1	17.20	179.40	35.65	275.1	Sgr
18 Jun 2020	18h38m37.18s	-20	51' 31.4"	2.6560	1.6544	9.2	167.7	4.7	17.22	180.61	36.16	275.0	Sgr
19 Jun 2020	18h37m36.55s	-20	50' 16.8"	2.6540	1.6497	9.2	168.9	4.2	17.23	181.82	36.64	274.9	Sgr
20 Jun 2020	18h36m35.16s	-20	49' 02.1"	2.6520	1.6452	9.2	170.0	3.8	17.21	183.03	37.08	274.9	Sgr
21 Jun 2020	18h35m33.05s	-20	47' 47.5"	2.6500	1.6411	9.1	171.2	3.4	17.19	184.25	37.47	274.9	Sgr
22 Jun 2020	18h34m30.29s	-20	46' 32.8"	2.6479	1.6372	9.1	172.3	2.9	17.14	185.47	37.83	274.8	Sgr
23 Jun 2020	18h33m26.97s	-20	45' 18.0"	2.6459	1.6336	9.1	173.4	2.5	17.08	186.69	38.15	274.8	Sgr
24 Jun 2020	18h32m23.14s	-20	44' 03.1"	2.6438	1.6302	9.0	174.5	2.1	17.00	187.91	38.42	274.8	Sgr
25 Jun 2020	18h31m18.88s	-20	42' 48.0"	2.6418	1.6272	9.0	175.5	1.7	16.91	189.14	38.65	274.8	Sgr
26 Jun 2020	18h30m14.27s	-20	41' 32.9"	2.6397	1.6244	8.9	176.4	1.4	16.80	190.36	38.83	274.8	Sgr
27 Jun 2020	18h29m09.38s	-20	40' 17.6"	2.6377	1.6219	8.9	177.1	1.1	16.67	191.58	38.98	274.8	Sgr
28 Jun 2020	18h28m04.28s	-20	39' 02.1"	2.6356	1.6196	8.9	177.4	1.0	16.53	192.80	39.08	274.8	Sgr
29 Jun 2020	18h26m59.05s	-20	37' 46.5"	2.6335	1.6177	8.9	177.1	1.1	16.37	194.01	39.13	274.8	Sgr
30 Jun 2020	18h25m53.76s	-20	36' 30.8"	2.6315	1.6160	8.9	176.4	1.4	16.19	195.22	39.14	274.8	Sgr
1 Jul 2020	18h24m48.48s	-20	35' 15.0"	2.6294	1.6146	9.0	175.5	1.7	16.00	196.43	39.11	274.8	Sgr
2 Jul 2020	18h23m43.29s	-20	33' 59.0"	2.6273	1.6134	9.0	174.5	2.1	15.79	197.64	39.04	274.8	Sgr
3 Jul 2020	18h22m38.25s	-20	32' 43.0"	2.6252	1.6126	9.0	173.4	2.5	15.57	198.84	38.93	274.9	Sgr
4 Jul 2020	18h21m33.43s	-20	31' 26.9"	2.6231	1.6120	9.0	172.3	3.0	15.33	200.03	38.77	274.9	Sgr
5 Jul 2020	18h20m28.91s	-20	30' 10.8"	2.6210	1.6117	9.1	171.2	3.4	15.08	201.22	38.58	274.9	Sgr
6 Jul 2020	18h19m24.75s	-20	28' 54.7"	2.6189	1.6116	9.1	170.0	3.9	14.81	202.41	38.34	275.0	Sgr
7 Jul 2020	18h18m21.02s	-20	27' 38.6"	2.6167	1.6118	9.1	168.9	4.3	14.53	203.58	38.06	275.0	Sgr
8 Jul 2020	18h17m17.79s	-20	26' 22.6"	2.6146	1.6123	9.1	167.7	4.8	14.24	204.75	37.75	275.1	Sgr
9 Jul 2020	18h16m15.13s	-20	25' 06.8"	2.6125	1.6131	9.2	166.5	5.2	13.93	205.91	37.39	275.1	Sgr
10 Jul 2020	18h15m13.10s	-20	23' 51.1"	2.6103	1.6141	9.2	165.3	5.7	13.60	207.07	36.99	275.2	Sgr
11 Jul 2020	18h14m11.77s	-20	22' 35.7"	2.6082	1.6153	9.2	164.2	6.1	13.27	208.21	36.56	275.2	Sgr
12 Jul 2020	18h13m11.21s	-20	21' 20.6"	2.6060	1.6169	9.2	163.0	6.6	12.92	209.35	36.08	275.3	Sgr
13 Jul 2020	18h12m11.49s	-20	20' 05.9"	2.6039	1.6187	9.2	161.8	7.0	12.56	210.48	35.57	275.3	Sgr
14 Jul 2020	18h11m12.66s	-20	18' 51.7"	2.6017	1.6207	9.3	160.6	7.4	12.19	211.60	35.01	275.4	Sgr
15 Jul 2020	18h10m14.79s	-20	17' 37.9"	2.5996	1.6230	9.3	159.5	7.9	11.80	212.71	34.42	275.4	Sgr
16 Jul 2020	18h09m17.94s	-20	16' 24.7"	2.5974	1.6256	9.3	158.3	8.3	11.41	213.81	33.80	275.5	Sgr
17 Jul 2020	18h08m22.17s	-20	15' 12.2"	2.5952	1.6284	9.3	157.1	8.7	11.00	214.90	33.14	275.6	Sgr
18 Jul 2020	18h07m27.55s	-20	14' 00.4"	2.5930	1.6314	9.3	156.0	9.2	10.59	215.97	32.44	275.6	Sgr
19 Jul 2020	18h06m34.12s	-20	12' 49.4"	2.5908	1.6347	9.4	154.8	9.6	10.16	217.04	31.71	275.7	Sgr
20 Jul 2020	18h05m41.95s	-20	11' 39.4"	2.5886	1.6382	9.4	153.7	10.0	9.73	218.10	30.95	275.8	Sgr
21 Jul 2020	18h04m51.09s	-20	10' 30.2"	2.5864	1.6420	9.4	152.5	10.4	9.28	219.15	30.15	275.9	Sgr
22 Jul 2020	18h04m01.58s	-20	09' 22.1"	2.5842	1.6460	9.4	151.4	10.9	8.83	220.18	29.33	276.0	Sgr
23 Jul 2020	18h03m13.49s	-20	08' 15.1"	2.5820	1.6502	9.4	150.3	11.3	8.37	221.21	28.48	276.0	Sgr
24 Jul 2020	18h02m26.84s	-20	07' 09.3"	2.5798	1.6547	9.5	149.1	11.7	7.90	222.22	27.60	276.1	Sgr
25 Jul 2020	18h01m41.69s	-20	06' 04.7"	2.5776	1.6593	9.5	148.0	12.1	7.43	223.23	26.69	276.2	Sgr
26 Jul 2020	18h00m58.08s	-20	05' 01.4"	2.5753	1.6642	9.5	146.9	12.4	6.95	224.22	25.77	276.3	Sgr
27 Jul 2020	18h00m16.04s	-20	03' 59.5"	2.5731	1.6693	9.5	145.8	12.8	6.46	225.20	24.82	276.5	Sgr

Ephemeride des Kleinplaneten (7) Iris

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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28 Jul 2020	17h59m35.60s	-20 02' 58.9"	2.5709	1.6746	9.5	144.6	13.2	5.96	226.17	23.86	276.6	Sgr
29 Jul 2020	17h58m56.79s	-20 01' 59.9"	2.5686	1.6801	9.6	143.5	13.6	5.46	227.13	22.88	276.7	Sgr
30 Jul 2020	17h58m19.65s	-20 01' 02.3"	2.5664	1.6858	9.6	142.4	14.0	4.96	228.08	21.88	276.9	Sgr
31 Jul 2020	17h57m44.18s	-20 00' 06.2"	2.5641	1.6917	9.6	141.4	14.3	4.45	229.02	20.88	277.0	Sgr
1 Aug 2020	17h57m10.42s	-19 59' 11.8"	2.5618	1.6977	9.6	140.3	14.7	3.93	229.95	19.85	277.2	Sgr
2 Aug 2020	17h56m38.38s	-19 58' 18.9"	2.5596	1.7040	9.6	139.2	15.0	3.41	230.86	18.82	277.4	Sgr
3 Aug 2020	17h56m08.08s	-19 57' 27.7"	2.5573	1.7105	9.7	138.1	15.4	2.89	231.77	17.78	277.6	Sgr
4 Aug 2020	17h55m39.54s	-19 56' 38.2"	2.5550	1.7171	9.7	137.1	15.7	2.36	232.67	16.73	277.8	Sgr
5 Aug 2020	17h55m12.77s	-19 55' 50.4"	2.5527	1.7239	9.7	136.0	16.0	1.83	233.55	15.67	278.1	Sgr
6 Aug 2020	17h54m47.78s	-19 55' 04.3"	2.5505	1.7308	9.7	134.9	16.3	1.30	234.43	14.61	278.4	Sgr
7 Aug 2020	17h54m24.58s	-19 54' 19.9"	2.5482	1.7379	9.7	133.9	16.7	0.76	235.29	13.54	278.8	Sgr
8 Aug 2020	17h54m03.20s	-19 53' 37.3"	2.5459	1.7452	9.7	132.9	17.0	0.23	236.15	12.46	279.2	Sgr
9 Aug 2020	17h53m43.63s	-19 52' 56.5"	2.5436	1.7527	9.8	131.8	17.3	-0.31	236.99	11.38	279.7	Sgr
10 Aug 2020	17h53m38.88s	-19 52' 17.4"	2.5413	1.7602	9.8	130.8	17.6	-0.85	237.83	10.29	280.3	Sgr
11 Aug 2020	17h53m09.96s	-19 51' 40.2"	2.5389	1.7680	9.8	129.8	17.9	-1.40	238.66	9.21	281.1	Sgr
12 Aug 2020	17h52m55.88s	-19 51' 04.7"	2.5366	1.7759	9.8	128.8	18.1	-1.94	239.48	8.12	282.1	Sgr
13 Aug 2020	17h52m43.64s	-19 50' 30.9"	2.5343	1.7839	9.8	127.8	18.4	-2.49	240.28	7.03	283.4	Sgr
14 Aug 2020	17h52m33.24s	-19 49' 59.0"	2.5320	1.7920	9.8	126.8	18.7	-3.03	241.08	5.95	285.1	Sgr
15 Aug 2020	17h52m24.69s	-19 49' 28.8"	2.5296	1.8003	9.9	125.8	19.0	-3.58	241.88	4.87	287.7	Sgr
16 Aug 2020	17h52m17.98s	-19 49' 00.3"	2.5273	1.8087	9.9	124.8	19.2	-4.13	242.66	3.81	291.7	Sgr
17 Aug 2020	17h52m13.13s	-19 48' 33.5"	2.5250	1.8173	9.9	123.8	19.5	-4.67	243.43	2.78	298.7	Sgr
18 Aug 2020	17h52m10.12s	-19 48' 08.5"	2.5226	1.8259	9.9	122.8	19.7	-5.22	244.20	1.85	313.4	Sgr
19 Aug 2020	17h52m08.95s	-19 47' 45.0"	2.5203	1.8347	9.9	121.9	19.9	-5.77	244.96	1.22	348.5	Sgr
20 Aug 2020	17h52m09.62s	-19 47' 23.2"	2.5179	1.8436	9.9	120.9	20.2	-6.31	245.71	1.42	36.8	Sgr
21 Aug 2020	17h52m12.12s	-19 47' 02.9"	2.5155	1.8526	10.0	120.0	20.4	-6.86	246.45	2.21	61.1	Sgr
22 Aug 2020	17h52m16.45s	-19 46' 44.2"	2.5132	1.8616	10.0	119.0	20.6	-7.40	247.19	3.18	71.6	Sgr
23 Aug 2020	17h52m22.60s	-19 46' 26.9"	2.5108	1.8708	10.0	118.1	20.8	-7.94	247.92	4.21	77.0	Sgr
24 Aug 2020	17h52m30.55s	-19 46' 11.1"	2.5084	1.8801	10.0	117.2	21.0	-8.49	248.64	5.25	80.3	Sgr
25 Aug 2020	17h52m40.29s	-19 45' 56.5"	2.5060	1.8895	10.0	116.2	21.2	-9.03	249.35	6.29	82.4	Sgr
26 Aug 2020	17h52m51.81s	-19 45' 43.3"	2.5037	1.8989	10.0	115.3	21.4	-9.57	250.06	7.33	83.9	Sgr
27 Aug 2020	17h53m05.09s	-19 45' 31.2"	2.5013	1.9084	10.0	114.4	21.6	-10.10	250.76	8.36	85.0	Sgr
28 Aug 2020	17h53m20.11s	-19 45' 20.3"	2.4989	1.9180	10.1	113.5	21.8	-10.64	251.46	9.39	85.8	Sgr
29 Aug 2020	17h53m36.87s	-19 45' 10.4"	2.4965	1.9277	10.1	112.6	21.9	-11.17	252.14	10.41	86.5	Sgr
30 Aug 2020	17h53m55.34s	-19 45' 01.5"	2.4941	1.9374	10.1	111.7	22.1	-11.71	252.83	11.42	87.0	Sgr
31 Aug 2020	17h54m15.50s	-19 44' 53.5"	2.4917	1.9473	10.1	110.8	22.3	-12.24	253.51	12.42	87.4	Sgr
1 Sep 2020	17h54m37.35s	-19 44' 46.4"	2.4893	1.9571	10.1	109.9	22.4	-12.76	254.18	13.41	87.8	Sgr