



Ephemeride des Kleinplaneten (14) Irene

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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15 Jun 2022	19h24m00.47s	-25 22' 45.3"	2.5551	1.6008	10.2	154.5	9.9	11.73	166.91	30.38	242.0	Sgr
16 Jun 2022	19h23m13.87s	-25 28' 26.9"	2.5569	1.5972	10.2	155.6	9.4	11.79	168.00	31.06	242.6	Sgr
17 Jun 2022	19h22m25.93s	-25 34' 09.3"	2.5587	1.5938	10.2	156.7	9.0	11.84	169.10	31.71	243.2	Sgr
18 Jun 2022	19h21m36.70s	-25 39' 52.1"	2.5605	1.5907	10.2	157.8	8.6	11.88	170.20	32.33	243.7	Sgr
19 Jun 2022	19h20m46.21s	-25 45' 34.9"	2.5623	1.5878	10.1	159.0	8.2	11.90	171.31	32.93	244.3	Sgr
20 Jun 2022	19h19m54.53s	-25 51' 17.5"	2.5640	1.5851	10.1	160.1	7.8	11.91	172.42	33.49	244.8	Sgr
21 Jun 2022	19h19m01.70s	-25 56' 59.6"	2.5658	1.5827	10.1	161.2	7.3	11.91	173.53	34.03	245.3	Sgr
22 Jun 2022	19h18m07.78s	-26 02' 40.8"	2.5676	1.5806	10.1	162.4	6.9	11.89	174.64	34.53	245.7	Sgr
23 Jun 2022	19h17m12.84s	-26 08' 20.8"	2.5694	1.5787	10.1	163.5	6.5	11.86	175.76	34.99	246.2	Sgr
24 Jun 2022	19h16m24.92s	-26 13' 59.3"	2.5712	1.5770	10.0	164.6	6.0	11.81	176.88	35.41	246.6	Sgr
25 Jun 2022	19h15m20.11s	-26 19' 35.9"	2.5730	1.5756	10.0	165.7	5.6	11.75	178.01	35.80	247.1	Sgr
26 Jun 2022	19h14m22.46s	-26 25' 10.4"	2.5748	1.5745	10.0	166.8	5.2	11.68	179.13	36.15	247.5	Sgr
27 Jun 2022	19h13m24.05s	-26 30' 42.5"	2.5765	1.5736	10.0	167.9	4.7	11.59	180.25	36.45	247.9	Sgr
28 Jun 2022	19h12m24.94s	-26 36' 11.7"	2.5783	1.5730	10.0	169.0	4.3	11.49	181.38	36.71	248.3	Sgr
29 Jun 2022	19h11m25.22s	-26 41' 37.9"	2.5801	1.5727	9.9	170.1	3.9	11.37	182.50	36.94	248.7	Sgr
30 Jun 2022	19h10m24.95s	-26 47' 00.7"	2.5819	1.5726	9.9	171.1	3.5	11.24	183.62	37.11	249.0	Sgr
1 Jul 2022	19h09m24.21s	-26 52' 19.8"	2.5837	1.5728	9.9	172.1	3.1	11.09	184.74	37.25	249.4	Sgr
2 Jul 2022	19h08m16.23s	-26 57' 35.1"	2.5854	1.5733	9.9	173.0	2.7	10.94	185.86	37.34	249.7	Sgr
3 Jul 2022	19h07m21.64s	-27 02' 46.1"	2.5872	1.5740	9.8	173.8	2.4	10.76	186.98	37.39	250.1	Sgr
4 Jul 2022	19h06m19.97s	-27 07' 52.6"	2.5890	1.5751	9.8	174.5	2.1	10.58	188.09	37.39	250.4	Sgr
5 Jul 2022	19h05m18.14s	-27 12' 54.5"	2.5907	1.5763	9.8	175.0	1.9	10.38	189.20	37.35	250.7	Sgr
6 Jul 2022	19h04m16.23s	-27 17' 51.5"	2.5925	1.5779	9.8	175.3	1.8	10.17	190.31	37.27	251.0	Sgr
7 Jul 2022	19h03m14.33s	-27 22' 43.3"	2.5943	1.5797	9.8	175.3	1.9	9.94	191.41	37.14	251.3	Sgr
8 Jul 2022	19h02m12.51s	-27 27' 29.7"	2.5961	1.5818	9.8	174.9	2.0	9.70	192.50	36.97	251.6	Sgr
9 Jul 2022	19h01m10.85s	-27 32' 10.7"	2.5978	1.5841	9.9	174.4	2.2	9.45	193.60	36.76	251.9	Sgr
10 Jul 2022	19h00m09.41s	-27 36' 46.0"	2.5996	1.5868	9.9	173.6	2.5	9.19	194.68	36.51	252.2	Sgr
11 Jul 2022	18h59m08.29s	-27 41' 15.4"	2.6013	1.5897	9.9	172.8	2.8	8.91	195.76	36.22	252.5	Sgr
12 Jul 2022	18h58m07.54s	-27 45' 38.8"	2.6031	1.5928	9.9	171.8	3.2	8.63	196.84	35.89	252.7	Sgr
13 Jul 2022	18h57m07.24s	-27 49' 56.2"	2.6049	1.5962	10.0	170.8	3.6	8.33	197.90	35.53	253.0	Sgr
14 Jul 2022	18h56m07.45s	-27 54' 07.3"	2.6066	1.5999	10.0	169.8	4.0	8.02	198.96	35.13	253.2	Sgr
15 Jul 2022	18h55m08.25s	-27 58' 12.1"	2.6084	1.6039	10.0	168.8	4.4	7.70	200.01	34.69	253.5	Sgr
16 Jul 2022	18h54m09.70s	-28 02' 10.5"	2.6101	1.6081	10.1	167.7	4.8	7.37	201.06	34.22	253.7	Sgr
17 Jul 2022	18h53m11.86s	-28 06' 02.5"	2.6119	1.6126	10.1	166.6	5.2	7.03	202.10	33.72	254.0	Sgr
18 Jul 2022	18h52m14.80s	-28 09' 48.0"	2.6136	1.6173	10.1	165.5	5.6	6.68	203.13	33.18	254.2	Sgr
19 Jul 2022	18h51m18.59s	-28 13' 26.9"	2.6154	1.6223	10.1	164.4	6.0	6.32	204.15	32.61	254.5	Sgr
20 Jul 2022	18h50m23.28s	-28 16' 59.2"	2.6171	1.6275	10.2	163.3	6.4	5.95	205.16	32.01	254.7	Sgr
21 Jul 2022	18h49m28.95s	-28 20' 24.9"	2.6189	1.6330	10.2	162.2	6.8	5.57	206.17	31.37	254.9	Sgr
22 Jul 2022	18h48m35.64s	-28 23' 44.0"	2.6206	1.6387	10.2	161.1	7.2	5.18	207.16	30.71	255.1	Sgr
23 Jul 2022	18h47m43.43s	-28 26' 56.6"	2.6224	1.6447	10.3	159.9	7.6	4.79	208.15	30.01	255.3	Sgr
24 Jul 2022	18h46m52.37s	-28 30' 02.5"	2.6241	1.6510	10.3	158.8	8.0	4.39	209.13	29.29	255.5	Sgr
25 Jul 2022	18h46m02.52s	-28 33' 01.9"	2.6259	1.6575	10.3	157.7	8.4	3.97	210.10	28.53	255.7	Sgr
26 Jul 2022	18h45m13.92s	-28 35' 54.8"	2.6276	1.6642	10.3	156.6	8.8	3.56	211.05	27.75	255.9	Sgr
27 Jul 2022	18h44m26.64s	-28 38' 41.3"	2.6293	1.6712	10.4	155.5	9.2	3.13	212.00	26.95	256.0	Sgr
28 Jul 2022	18h43m40.72s	-28 41' 21.3"	2.6311	1.6784	10.4	154.4	9.6	2.70	212.95	26.12	256.2	Sgr
29 Jul 2022	18h42m56.21s	-28 43' 55.1"	2.6328	1.6858	10.4	153.3	10.0	2.26	213.88	25.27	256.3	Sgr
30 Jul 2022	18h42m13.15s	-28 46' 22.6"	2.6345	1.6935	10.4	152.2	10.4	1.82	214.80	24.40	256.5	Sgr
31 Jul 2022	18h41m31.59s	-28 48' 44.0"	2.6363	1.7014	10.5	151.1	10.7	1.37	215.71	23.51	256.6	Sgr
1 Aug 2022	18h40m51.55s	-28 50' 59.3"	2.6380	1.7095	10.5	150.0	11.1	0.92	216.61	22.60	256.7	Sgr