





10h19m30.6s J2000.0
 +24 16' 12" Leo
 15 Mai 2017 0:00:00
 Bahn von (14) Irene

Ephemeride des Kleinplaneten (14) Irene

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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15 Dez 2016	10h34m43.63s	+17 45' 59.8"	2.2912	1.7687	10.5	109.3	23.9	31.63	102.00	30.19	82.6	Leo
16 Dez 2016	10h35m34.11s	+17 47' 33.7"	2.2898	1.7560	10.4	110.2	23.8	32.11	102.66	29.47	81.5	Leo
17 Dez 2016	10h36m23.29s	+17 49' 18.2"	2.2883	1.7433	10.4	111.0	23.7	32.60	103.32	28.75	80.4	Leo
18 Dez 2016	10h37m11.13s	+17 51' 13.6"	2.2869	1.7307	10.4	111.8	23.5	33.10	103.99	28.02	79.2	Leo
19 Dez 2016	10h37m57.62s	+17 53' 20.0"	2.2854	1.7182	10.4	112.7	23.4	33.60	104.66	27.30	77.9	Leo
20 Dez 2016	10h38m42.72s	+17 55' 37.6"	2.2840	1.7058	10.4	113.5	23.3	34.11	105.35	26.57	76.6	Leo
21 Dez 2016	10h39m26.41s	+17 58' 06.5"	2.2825	1.6934	10.3	114.4	23.1	34.61	106.04	25.85	75.1	Leo
22 Dez 2016	10h40m08.66s	+18 00' 46.9"	2.2811	1.6812	10.3	115.2	23.0	35.13	106.74	25.13	73.5	Leo
23 Dez 2016	10h40m49.45s	+18 03' 38.8"	2.2797	1.6690	10.3	116.1	22.8	35.65	107.46	24.41	71.8	Leo
24 Dez 2016	10h41m28.75s	+18 06' 42.4"	2.2783	1.6569	10.3	117.0	22.6	36.17	108.18	23.71	70.0	Leo
25 Dez 2016	10h42m06.53s	+18 09' 57.8"	2.2768	1.6450	10.2	117.8	22.5	36.70	108.91	23.02	68.1	Leo
26 Dez 2016	10h42m42.78s	+18 13' 25.0"	2.2754	1.6331	10.2	118.7	22.3	37.23	109.65	22.35	66.0	Leo
27 Dez 2016	10h43m17.46s	+18 17' 04.2"	2.2740	1.6213	10.2	119.6	22.1	37.76	110.40	21.69	63.8	Leo
28 Dez 2016	10h43m50.56s	+18 20' 55.4"	2.2726	1.6097	10.2	120.5	21.9	38.30	111.16	21.06	61.4	Leo
29 Dez 2016	10h44m22.04s	+18 24' 58.7"	2.2713	1.5981	10.2	121.4	21.7	38.85	111.94	20.46	58.8	Leo
30 Dez 2016	10h44m51.89s	+18 29' 14.0"	2.2699	1.5867	10.1	122.3	21.5	39.39	112.72	19.89	56.1	Leo
31 Dez 2016	10h45m20.08s	+18 33' 41.5"	2.2685	1.5754	10.1	123.2	21.3	39.94	113.52	19.36	53.2	Leo
1 Jan 2017	10h45m46.60s	+18 38' 21.1"	2.2671	1.5642	10.1	124.1	21.0	40.50	114.34	18.87	50.1	Leo
2 Jan 2017	10h46m11.43s	+18 43' 12.9"	2.2658	1.5532	10.1	125.1	20.8	41.06	115.17	18.43	46.9	Leo
3 Jan 2017	10h46m34.53s	+18 48' 16.7"	2.2644	1.5422	10.0	126.0	20.6	41.62	116.01	18.05	43.4	Leo
4 Jan 2017	10h46m55.91s	+18 53' 32.6"	2.2631	1.5314	10.0	126.9	20.3	42.19	116.87	17.72	39.9	Leo
5 Jan 2017	10h47m15.53s	+18 59' 00.5"	2.2617	1.5208	10.0	127.9	20.1	42.76	117.74	17.46	36.2	Leo
6 Jan 2017	10h47m33.39s	+19 04' 40.3"	2.2604	1.5103	10.0	128.8	19.8	43.33	118.63	17.27	32.3	Leo
7 Jan 2017	10h47m49.47s	+19 10' 31.9"	2.2591	1.4999	9.9	129.8	19.6	43.91	119.54	17.14	28.4	Leo
8 Jan 2017	10h48m03.75s	+19 16' 35.3"	2.2577	1.4897	9.9	130.7	19.3	44.48	120.47	17.10	24.4	Leo
9 Jan 2017	10h48m16.22s	+19 22' 50.3"	2.2564	1.4796	9.9	131.7	19.0	45.06	121.41	17.12	20.4	Leo
10 Jan 2017	10h48m26.86s	+19 29' 16.8"	2.2551	1.4697	9.9	132.6	18.7	45.65	122.38	17.22	16.5	Leo
11 Jan 2017	10h48m35.66s	+19 35' 54.6"	2.2538	1.4600	9.8	133.6	18.4	46.23	123.37	17.40	12.5	Leo
12 Jan 2017	10h48m42.61s	+19 42' 43.6"	2.2525	1.4504	9.8	134.6	18.1	46.81	124.38	17.65	8.7	Leo
13 Jan 2017	10h48m47.69s	+19 49' 43.6"	2.2512	1.4409	9.8	135.6	17.8	47.40	125.41	17.96	4.9	Leo
14 Jan 2017	10h48m50.88s	+19 56' 54.5"	2.2499	1.4317	9.8	136.6	17.5	47.99	126.47	18.34	1.3	Leo
15 Jan 2017	10h48m52.18s	+20 04' 15.9"	2.2486	1.4226	9.7	137.6	17.2	48.57	127.55	18.78	357.8	Leo
16 Jan 2017	10h48m51.56s	+20 11' 47.7"	2.2474	1.4137	9.7	138.5	16.8	49.16	128.66	19.28	354.5	Leo
17 Jan 2017	10h48m49.03s	+20 19' 29.6"	2.2461	1.4049	9.7	139.5	16.5	49.75	129.80	19.83	351.3	Leo
18 Jan 2017	10h48m44.57s	+20 27' 21.2"	2.2449	1.3964	9.7	140.5	16.2	50.33	130.97	20.42	348.3	Leo
19 Jan 2017	10h48m38.17s	+20 35' 22.3"	2.2436	1.3880	9.6	141.5	15.8	50.91	132.17	21.05	345.5	Leo
20 Jan 2017	10h48m29.84s	+20 43' 32.5"	2.2424	1.3798	9.6	142.6	15.5	51.50	133.40	21.72	342.8	Leo
21 Jan 2017	10h48m19.56s	+20 51' 51.4"	2.2411	1.3719	9.6	143.6	15.1	52.07	134.66	22.41	340.3	Leo
22 Jan 2017	10h48m07.35s	+21 00' 18.6"	2.2399	1.3641	9.6	144.6	14.8	52.65	135.96	23.12	337.9	Leo
23 Jan 2017	10h47m53.21s	+21 08' 53.6"	2.2387	1.3565	9.5	145.6	14.4	53.22	137.29	23.85	335.7	Leo
24 Jan 2017	10h47m37.14s	+21 17' 35.9"	2.2375	1.3491	9.5	146.6	14.0	53.78	138.66	24.60	333.6	Leo
25 Jan 2017	10h47m19.16s	+21 26' 25.2"	2.2363	1.3419	9.5	147.6	13.6	54.34	140.07	25.35	331.6	Leo
26 Jan 2017	10h46m59.28s	+21 35' 20.7"	2.2351	1.3350	9.4	148.6	13.3	54.89	141.53	26.10	329.7	Leo
27 Jan 2017	10h46m37.51s	+21 44' 22.0"	2.2339	1.3282	9.4	149.6	12.9	55.44	143.02	26.85	328.0	Leo
28 Jan 2017	10h46m13.89s	+21 53' 28.4"	2.2327	1.3217	9.4	150.6	12.5	55.97	144.56	27.59	326.3	Leo
29 Jan 2017	10h45m48.43s	+22 02' 39.4"	2.2315	1.3154	9.4	151.6	12.1	56.49	146.14	28.33	324.7	Leo
30 Jan 2017	10h45m21.17s	+22 11' 54.3"	2.2303	1.3093	9.3	152.6	11.7	57.01	147.77	29.04	323.2	Leo
31 Jan 2017	10h44m52.13s	+22 21' 12.5"	2.2292	1.3035	9.3	153.5	11.4	57.51	149.45	29.75	321.8	Leo
1 Feb 2017	10h44m21.36s	+22 30' 33.3"	2.2280	1.2978	9.3	154.5	11.0	58.00	151.18	30.43	320.5	Leo
2 Feb 2017	10h43m48.89s	+22 39' 55.9"	2.2269	1.2925	9.3	155.5	10.6	58.47	152.95	31.08	319.2	Leo
3 Feb 2017	10h43m14.77s	+22 49' 19.7"	2.2257	1.2873	9.2	156.4	10.2	58.92	154.78	31.71	318.0	Leo
4 Feb 2017	10h42m39.04s	+22 58' 43.9"	2.2246	1.2824	9.2	157.3	9.8	59.36	156.65	32.31	316.8	LMi
5 Feb 2017	10h42m01.75s	+23 08' 07.9"	2.2235	1.2777	9.2	158.2	9.5	59.78	158.58	32.89	315.6	LMi
6 Feb 2017	10h41m22.96s	+23 17' 30.8"	2.2224	1.2733	9.2	159.1	9.1	60.18	160.56	33.42	314.5	LMi
7 Feb 2017	10h40m42.71s	+23 26' 52.1"	2.2213	1.2691	9.1	159.9	8.8	60.56	162.58	33.93	313.5	LMi
8 Feb 2017	10h40m01.07s	+23 36' 10.8"	2.2202	1.2652	9.1	160.7	8.5	60.91	164.66	34.40	312.5	LMi
9 Feb 2017	10h39m18.08s	+23 45' 26.4"	2.2191	1.2615	9.1	161.4	8.1	61.24	166.78	34.83	311.5	LMi
10 Feb 2017	10h38m33.81s	+23 54' 38.1"	2.2180	1.2580	9.1	162.1	7.8	61.54	168.95	35.23	310.5	LMi
11 Feb 2017	10h37m48.32s	+24 03' 45.0"	2.2169	1.2548	9.1	162.8	7.6	61.82	171.16	35.58	309.5	LMi
12 Feb 2017	10h37m01.68s	+24 12' 46.6"	2.2159	1.2519	9.0	163.4	7.3	62.07	173.41	35.90	308.6	LMi
13 Feb 2017	10h36m13.94s	+24 21' 42.0"	2.2148	1.2492	9.0	163.9	7.1	62.29	175.70	36.17	307.7	Leo
14 Feb 2017	10h35m25.18s	+24 30' 30.5"	2.2137	1.2467	9.0	164.4	6.9	62.47	178.03	36.40	306.8	Leo
15 Feb 2017	10h34m35.48s	+24 39' 11.4"	2.2127	1.2445	9.0	164.7	6.8	62.63	180.38	36.58	305.9	Leo
16 Feb 2017	10h33m44.90s	+24 47' 43.9"	2.2117	1.2426	9.0	165.0	6.6	62.75	182.75	36.72	305.0	Leo
17 Feb 2017	10h32m53.53s	+24 56' 07.4"	2.2106	1.2409	9.0	165.2	6.6	62.84	185.15	36.81	304.2	Leo
18 Feb 2017	10h32m01.46s	+25 04' 21.0"	2.2096	1.2394	9.0	165.3	6.5	62.89	187.55	36.86	303.3	Leo
19 Feb 2017	10h31m08.76s	+25 12' 24.1"	2.2086	1.2382	9.0	165.2	6.5	62.91	189.97	36.85	302.5	Leo
20 Feb 2017	10h30m15.52s	+25 20' 16.0"	2.2076	1.2373	9.0	165.1	6.6	62.90	192.38	36.79	301.6	Leo
21 Feb 2017	10h29m21.83s	+25 27' 56.1"	2.2066	1.2366	9.0	164.9	6.7	62.85	194.79	36.68	300.8	Leo
22 Feb 2017	10h28m27.79s	+25 35' 23.7"	2.2056	1.2362	9.0	164.6	6.8	62.77	197.20	36.52	299.9	Leo
23 Feb 2017	10h27m33.49s	+25 42' 38.1"	2.2047	1.2360	9.0	164.2	7.0	62.65	199.58	36.31	299.1	Leo
24 Feb 2017	10h26m39.02s	+25 49' 38.9"	2.2037	1.2361	9.0	163.7	7.2	62.50	201.94	36.05	298.3	Leo
25 Feb 2017	10h25m44.49s	+25 56' 25.3"	2.2027	1.2365	9.0	163.2	7.5	62.31	204.28	35.74	297.4	Leo
26 Feb 2017	10h24m49.98s	+26 02' 57.0"	2.2018	1.2371	9.0	162.6	7.7	62.10	206.58	35.38	296.5	Leo

Ephemeride des Kleinplaneten (14) Irene

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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27 Feb 2017	10h23m55.60s	+26 09' 13.3"	2.2008	1.2379	9.0	161.9	8.0	61.85	208.85	34.96	295.7	Leo
28 Feb 2017	10h23m01.45s	+26 15' 13.9"	2.1999	1.2390	9.1	161.2	8.4	61.57	211.08	34.50	294.8	Leo
1 Mar 2017	10h22m07.62s	+26 20' 58.2"	2.1990	1.2403	9.1	160.4	8.7	61.26	213.26	33.99	293.9	Leo
2 Mar 2017	10h21m14.21s	+26 26' 25.9"	2.1981	1.2419	9.1	159.6	9.1	60.93	215.40	33.43	293.0	Leo
3 Mar 2017	10h20m21.32s	+26 31' 36.8"	2.1972	1.2437	9.1	158.7	9.4	60.56	217.49	32.83	292.1	Leo
4 Mar 2017	10h19m29.05s	+26 36' 30.3"	2.1963	1.2457	9.1	157.9	9.8	60.18	219.53	32.19	291.1	Leo
5 Mar 2017	10h18m37.47s	+26 41' 06.4"	2.1954	1.2480	9.1	157.0	10.2	59.76	221.52	31.51	290.2	Leo
6 Mar 2017	10h17m46.67s	+26 45' 24.8"	2.1945	1.2505	9.2	156.1	10.6	59.33	223.45	30.79	289.2	Leo
7 Mar 2017	10h16m56.75s	+26 49' 25.3"	2.1936	1.2533	9.2	155.1	11.0	58.87	225.33	30.03	288.2	Leo
8 Mar 2017	10h16m07.78s	+26 53' 07.7"	2.1928	1.2563	9.2	154.2	11.4	58.40	227.16	29.25	287.1	Leo
9 Mar 2017	10h15m19.83s	+26 56' 32.1"	2.1919	1.2594	9.2	153.2	11.8	57.90	228.93	28.43	286.0	Leo
10 Mar 2017	10h14m32.99s	+26 59' 38.2"	2.1911	1.2629	9.2	152.2	12.2	57.39	230.66	27.59	284.8	Leo
11 Mar 2017	10h13m47.31s	+27 02' 26.1"	2.1902	1.2665	9.3	151.3	12.6	56.86	232.33	26.73	283.6	Leo
12 Mar 2017	10h13m02.87s	+27 04' 55.7"	2.1894	1.2703	9.3	150.3	13.0	56.32	233.95	25.84	282.4	Leo
13 Mar 2017	10h12m19.73s	+27 07' 07.1"	2.1886	1.2744	9.3	149.3	13.4	55.76	235.52	24.93	281.0	Leo
14 Mar 2017	10h11m37.95s	+27 09' 00.2"	2.1878	1.2786	9.3	148.3	13.8	55.19	237.04	24.01	279.6	Leo
15 Mar 2017	10h10m57.59s	+27 10' 35.1"	2.1870	1.2831	9.3	147.3	14.2	54.61	238.51	23.07	278.0	Leo
16 Mar 2017	10h10m17.71s	+27 11' 51.9"	2.1862	1.2878	9.4	146.3	14.6	54.02	239.94	22.13	276.4	Leo
17 Mar 2017	10h09m41.36s	+27 12' 50.7"	2.1854	1.2926	9.4	145.3	15.0	53.42	241.33	21.17	274.6	Leo
18 Mar 2017	10h09m05.60s	+27 13' 31.5"	2.1847	1.2977	9.4	144.3	15.4	52.81	242.67	20.21	272.7	Leo
19 Mar 2017	10h08m31.46s	+27 13' 54.5"	2.1839	1.3029	9.4	143.3	15.8	52.20	243.97	19.25	270.6	Leo
20 Mar 2017	10h07m59.00s	+27 13' 59.8"	2.1831	1.3083	9.5	142.3	16.2	51.58	245.23	18.29	268.4	Leo
21 Mar 2017	10h07m28.26s	+27 13' 47.6"	2.1824	1.3139	9.5	141.3	16.6	50.95	246.46	17.34	265.9	Leo
22 Mar 2017	10h06m59.29s	+27 13' 18.1"	2.1817	1.3197	9.5	140.4	16.9	50.31	247.64	16.41	263.1	Leo
23 Mar 2017	10h06m32.10s	+27 12' 31.5"	2.1809	1.3257	9.5	139.4	17.3	49.67	248.80	15.50	260.0	Leo
24 Mar 2017	10h06m06.75s	+27 11' 27.9"	2.1802	1.3318	9.5	138.4	17.7	49.03	249.91	14.62	256.6	Leo
25 Mar 2017	10h05m43.27s	+27 10' 07.6"	2.1795	1.3381	9.6	137.4	18.0	48.38	251.00	13.78	252.7	Leo
26 Mar 2017	10h05m21.68s	+27 08' 30.8"	2.1788	1.3446	9.6	136.4	18.4	47.73	252.05	12.99	248.4	Leo
27 Mar 2017	10h05m02.00s	+27 06' 37.7"	2.1781	1.3512	9.6	135.5	18.7	47.08	253.08	12.27	243.6	Leo
28 Mar 2017	10h04m44.27s	+27 04' 28.6"	2.1775	1.3580	9.6	134.5	19.1	46.43	254.07	11.63	238.3	Leo
29 Mar 2017	10h04m28.50s	+27 02' 03.7"	2.1768	1.3650	9.6	133.6	19.4	45.78	255.04	11.08	232.4	Leo
30 Mar 2017	10h04m14.71s	+26 59' 23.4"	2.1761	1.3720	9.7	132.6	19.7	45.12	255.98	10.65	225.9	Leo
31 Mar 2017	10h04m02.91s	+26 56' 27.8"	2.1755	1.3793	9.7	131.7	20.1	44.46	256.90	10.36	219.1	Leo
1 Apr 2017	10h03m53.10s	+26 53' 17.4"	2.1749	1.3866	9.7	130.7	20.4	43.81	257.80	10.20	212.0	Leo
2 Apr 2017	10h03m45.30s	+26 49' 52.3"	2.1742	1.3942	9.7	129.8	20.7	43.15	258.66	10.19	204.7	Leo
3 Apr 2017	10h03m39.51s	+26 46' 13.0"	2.1736	1.4018	9.7	128.9	21.0	42.49	259.51	10.33	197.6	Leo
4 Apr 2017	10h03m35.71s	+26 42' 19.6"	2.1730	1.4096	9.8	128.0	21.3	41.84	260.34	10.61	190.9	Leo
5 Apr 2017	10h03m33.91s	+26 38' 12.6"	2.1724	1.4175	9.8	127.1	21.6	41.18	261.15	11.02	184.5	Leo
6 Apr 2017	10h03m34.10s	+26 33' 52.2"	2.1718	1.4255	9.8	126.2	21.8	40.53	261.93	11.54	178.7	Leo
7 Apr 2017	10h03m36.26s	+26 29' 18.7"	2.1713	1.4336	9.8	125.3	22.1	39.88	262.70	12.15	173.5	Leo
8 Apr 2017	10h03m40.38s	+26 24' 32.4"	2.1707	1.4418	9.9	124.4	22.4	39.23	263.45	12.85	168.8	Leo
9 Apr 2017	10h03m46.44s	+26 19' 33.6"	2.1701	1.4502	9.9	123.5	22.6	38.58	264.19	13.60	164.7	Leo
10 Apr 2017	10h03m54.44s	+26 14' 22.6"	2.1696	1.4587	9.9	122.6	22.9	37.93	264.91	14.41	161.0	Leo
11 Apr 2017	10h04m04.36s	+26 08' 59.5"	2.1690	1.4672	9.9	121.8	23.1	37.28	265.61	15.25	157.7	Leo
12 Apr 2017	10h04m16.17s	+26 03' 24.8"	2.1685	1.4759	9.9	120.9	23.4	36.64	266.30	16.13	154.8	Leo
13 Apr 2017	10h04m29.86s	+25 57' 38.6"	2.1680	1.4847	9.9	120.0	23.6	36.00	266.97	17.03	152.2	Leo
14 Apr 2017	10h04m45.41s	+25 51' 41.3"	2.1675	1.4935	10.0	119.2	23.8	35.36	267.63	17.94	149.9	Leo
15 Apr 2017	10h05m02.80s	+25 45' 32.9"	2.1670	1.5025	10.0	118.4	24.0	34.72	268.28	18.88	147.8	Leo
16 Apr 2017	10h05m22.02s	+25 39' 13.8"	2.1665	1.5115	10.0	117.5	24.3	34.09	268.92	19.82	145.9	Leo
17 Apr 2017	10h05m43.04s	+25 32' 44.2"	2.1660	1.5206	10.0	116.7	24.5	33.45	269.54	20.76	144.2	Leo
18 Apr 2017	10h06m05.83s	+25 26' 04.3"	2.1656	1.5298	10.0	115.9	24.7	32.82	270.15	21.71	142.7	Leo
19 Apr 2017	10h06m30.39s	+25 19' 14.3"	2.1651	1.5391	10.1	115.1	24.8	32.20	270.75	22.66	141.3	Leo
20 Apr 2017	10h06m56.69s	+25 12' 14.4"	2.1647	1.5485	10.1	114.3	25.0	31.57	271.34	23.61	140.0	Leo
21 Apr 2017	10h07m24.70s	+25 05' 04.9"	2.1642	1.5580	10.1	113.5	25.2	30.95	271.92	24.56	138.8	Leo
22 Apr 2017	10h07m54.41s	+24 57' 45.9"	2.1638	1.5675	10.1	112.7	25.4	30.33	272.49	25.51	137.7	Leo
23 Apr 2017	10h08m25.80s	+24 50' 17.7"	2.1634	1.5771	10.1	111.9	25.5	29.71	273.05	26.45	136.7	Leo
24 Apr 2017	10h08m58.83s	+24 42' 40.3"	2.1630	1.5867	10.2	111.1	25.7	29.09	273.61	27.38	135.8	Leo
25 Apr 2017	10h09m33.50s	+24 34' 54.1"	2.1626	1.5965	10.2	110.3	25.9	28.48	274.15	28.31	134.9	Leo
26 Apr 2017	10h10m09.77s	+24 26' 59.1"	2.1622	1.6062	10.2	109.6	26.0	27.87	274.68	29.23	134.1	Leo
27 Apr 2017	10h10m47.62s	+24 18' 55.6"	2.1618	1.6161	10.2	108.8	26.2	27.26	275.21	30.15	133.3	Leo
28 Apr 2017	10h11m27.03s	+24 10' 43.7"	2.1614	1.6260	10.2	108.0	26.3	26.66	275.73	31.05	132.6	Leo
29 Apr 2017	10h12m07.98s	+24 02' 23.7"	2.1611	1.6360	10.2	107.3	26.4	26.05	276.24	31.94	132.0	Leo
30 Apr 2017	10h12m50.42s	+23 53' 55.7"	2.1607	1.6460	10.3	106.6	26.5	25.45	276.75	32.82	131.3	Leo
1 Mai 2017	10h13m34.34s	+23 45' 19.9"	2.1604	1.6560	10.3	105.8	26.7	24.85	277.24	33.69	130.8	Leo
2 Mai 2017	10h14m19.71s	+23 36' 36.5"	2.1601	1.6662	10.3	105.1	26.8	24.26	277.73	34.54	130.2	Leo
3 Mai 2017	10h15m06.49s	+23 27' 45.7"	2.1598	1.6763	10.3	104.4	26.9	23.67	278.22	35.39	129.7	Leo
4 Mai 2017	10h15m54.66s	+23 18' 47.5"	2.1595	1.6865	10.3	103.6	27.0	23.07	278.70	36.21	129.2	Leo
5 Mai 2017	10h16m44.18s	+23 09' 42.2"	2.1592	1.6967	10.3	102.9	27.1	22.49	279.17	37.03	128.8	Leo
6 Mai 2017	10h17m35.03s	+23 00' 30.0"	2.1589	1.7070	10.4	102.2	27.2	21.90	279.64	37.83	128.4	Leo
7 Mai 2017	10h18m27.18s	+22 51' 10.9"	2.1586	1.7173	10.4	101.5	27.3	21.32	280.10	38.62	128.0	Leo
8 Mai 2017	10h19m20.59s	+22 41' 45.1"	2.1584	1.7277	10.4	100.8	27.3	20.74	280.56	39.39	127.6	Leo
9 Mai 2017	10h20m15.25s	+22 32' 12.7"	2.1581	1.7381	10.4	100.1	27.4	20.16	281.01	40.15	127.2	Leo
10 Mai 2017	10h21m11.12s	+22 22' 33.9"	2.1579	1.7485	10.4	99.5	27.5	19.58	281.46	40.90	126.9	Leo
11 Mai 2017	10h22m08.18s	+22 12' 48.8"	2.1576	1.7589	10.4	98.8	27.6	19.00	281.91	41.64	126.6	Leo
12 Mai 2017	10h23m06.41s	+22 02' 57.5"	2.1574	1.7694	10.4	98.1	27.6	18.43	282.35	42.36	126.3	Leo

Ephemeride des Kleinplaneten (14) Irene

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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13 Mai 2017	10h24m05.77s	+21 53' 00.0"	2.1572	1.7799	10.5	97.4	27.7	17.86	282.78	43.08	126.0	Leo
14 Mai 2017	10h25m06.24s	+21 42' 56.6"	2.1570	1.7904	10.5	96.8	27.7	17.29	283.21	43.78	125.7	Leo
15 Mai 2017	10h26m07.81s	+21 32' 47.2"	2.1568	1.8009	10.5	96.1	27.8	16.72	283.64	44.47	125.5	Leo