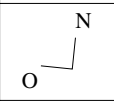
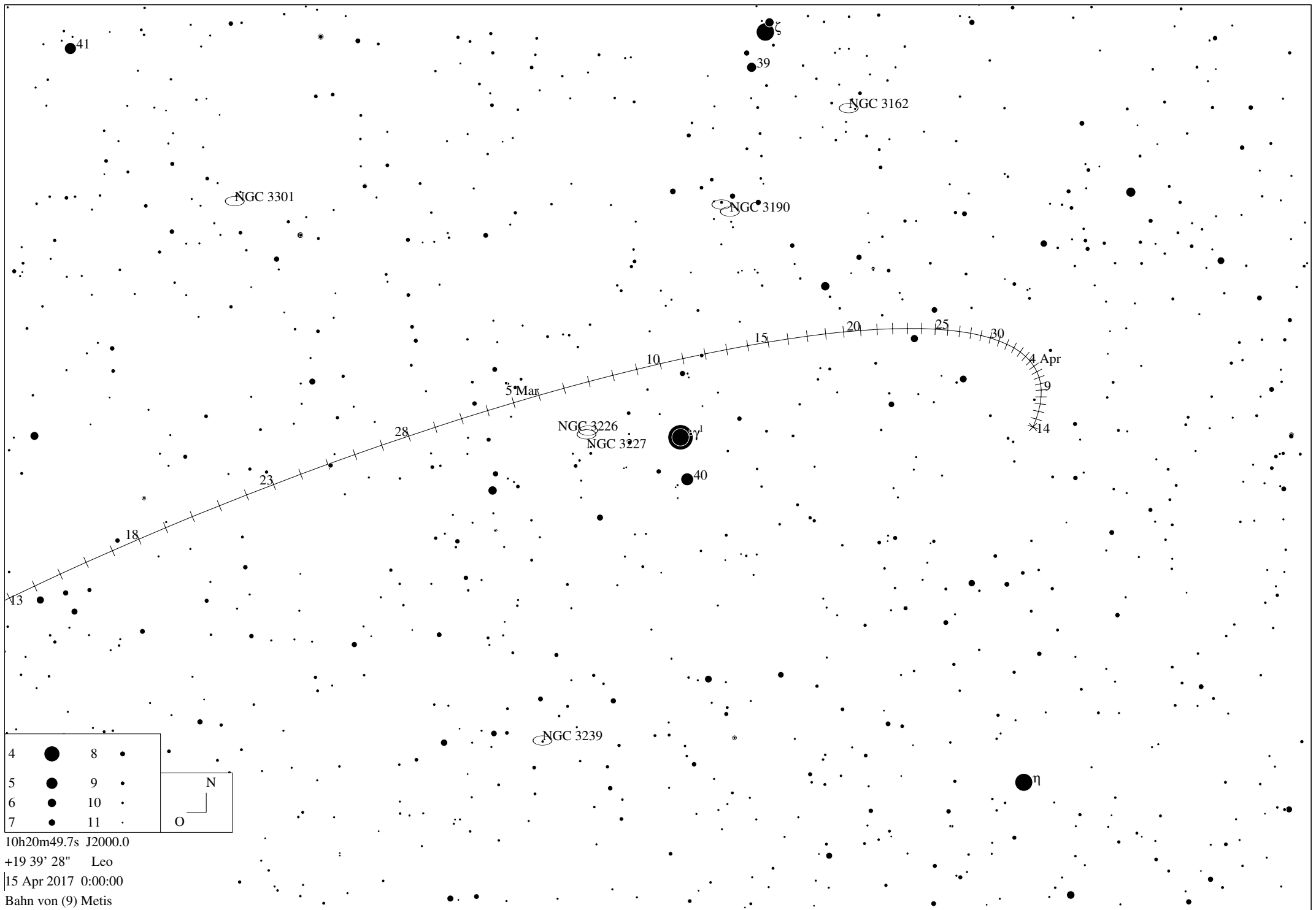


4	●	8	●
5	●	9	●
6	●	10	●
7	●	11	●



10h49m09.6s J2000.0  
 +16 02' 33" Leo  
 15 Dez 2016 0:00:00  
 Bahn von (9) Metis





## Ephemeride des Kleinplaneten (9) Metis

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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27 Feb 2017	10h31m10.69s	+19 45' 09.8"	2.3017	1.3227	9.1	168.5	4.9	56.19	202.16	38.55	289.2	Leo
28 Feb 2017	10h30m10.66s	+19 50' 11.8"	2.3030	1.3253	9.1	167.8	5.2	55.98	204.21	38.19	288.6	Leo
1 Mar 2017	10h29m11.00s	+19 55' 02.6"	2.3044	1.3281	9.1	167.0	5.6	55.73	206.23	37.77	288.1	Leo
2 Mar 2017	10h28m11.79s	+19 59' 41.6"	2.3057	1.3312	9.2	166.1	5.9	55.46	208.23	37.31	287.5	Leo
3 Mar 2017	10h27m13.14s	+20 04' 08.6"	2.3071	1.3346	9.2	165.2	6.3	55.16	210.20	36.80	286.9	Leo
4 Mar 2017	10h26m15.11s	+20 08' 23.4"	2.3084	1.3382	9.2	164.3	6.7	54.83	212.13	36.24	286.3	Leo
5 Mar 2017	10h25m17.80s	+20 12' 25.6"	2.3098	1.3421	9.2	163.3	7.1	54.48	214.03	35.64	285.7	Leo
6 Mar 2017	10h24m21.29s	+20 16' 15.0"	2.3111	1.3462	9.3	162.3	7.5	54.11	215.89	35.00	285.1	Leo
7 Mar 2017	10h23m25.65s	+20 19' 51.5"	2.3125	1.3506	9.3	161.3	7.9	53.72	217.71	34.32	284.4	Leo
8 Mar 2017	10h22m30.96s	+20 23' 14.8"	2.3138	1.3553	9.3	160.2	8.3	53.30	219.50	33.60	283.8	Leo
9 Mar 2017	10h21m37.27s	+20 26' 24.9"	2.3152	1.3602	9.4	159.2	8.8	52.87	221.24	32.85	283.1	Leo
10 Mar 2017	10h20m44.67s	+20 29' 21.6"	2.3166	1.3653	9.4	158.1	9.2	52.41	222.95	32.06	282.4	Leo
11 Mar 2017	10h19m53.21s	+20 32' 04.8"	2.3179	1.3707	9.4	157.0	9.6	51.94	224.61	31.25	281.6	Leo
12 Mar 2017	10h19m02.98s	+20 34' 34.5"	2.3193	1.3763	9.4	156.0	10.1	51.45	226.24	30.40	280.9	Leo
13 Mar 2017	10h18m13.95s	+20 36' 50.7"	2.3206	1.3821	9.5	154.9	10.5	50.95	227.83	29.54	280.1	Leo
14 Mar 2017	10h17m26.27s	+20 38' 53.2"	2.3220	1.3882	9.5	153.8	10.9	50.43	229.38	28.65	279.2	Leo
15 Mar 2017	10h16m39.95s	+20 40' 42.2"	2.3234	1.3945	9.5	152.7	11.3	49.90	230.89	27.73	278.3	Leo
16 Mar 2017	10h15m51.86s	+20 42' 17.5"	2.3247	1.4010	9.5	151.6	11.7	49.36	232.36	26.80	277.4	Leo
17 Mar 2017	10h15m11.60s	+20 43' 39.3"	2.3261	1.4078	9.6	150.5	12.2	48.80	233.80	25.85	276.4	Leo
18 Mar 2017	10h14m29.66s	+20 44' 47.6"	2.3274	1.4147	9.6	149.4	12.6	48.23	235.19	24.88	275.3	Leo
19 Mar 2017	10h13m49.28s	+20 45' 42.4"	2.3288	1.4219	9.6	148.4	13.0	47.66	236.56	23.90	274.2	Leo
20 Mar 2017	10h13m02.48s	+20 46' 23.8"	2.3302	1.4293	9.6	147.3	13.4	47.07	237.89	22.91	273.0	Leo
21 Mar 2017	10h12m33.30s	+20 46' 51.8"	2.3315	1.4369	9.7	146.2	13.7	46.48	239.18	21.91	271.6	Leo
22 Mar 2017	10h11m57.79s	+20 47' 06.7"	2.3329	1.4447	9.7	145.1	14.1	45.88	240.44	20.90	270.2	Leo
23 Mar 2017	10h11m23.96s	+20 47' 08.4"	2.3343	1.4527	9.7	144.1	14.5	45.27	241.67	19.89	268.6	Leo
24 Mar 2017	10h10m51.86s	+20 46' 57.1"	2.3356	1.4610	9.8	143.0	14.9	44.66	242.87	18.88	266.9	Leo
25 Mar 2017	10h10m21.50s	+20 46' 33.0"	2.3370	1.4694	9.8	142.0	15.2	44.04	244.04	17.87	265.0	Leo
26 Mar 2017	10h09m52.91s	+20 45' 56.1"	2.3384	1.4779	9.8	140.9	15.6	43.42	245.18	16.88	262.9	Leo
27 Mar 2017	10h09m26.12s	+20 45' 06.7"	2.3397	1.4867	9.8	139.9	16.0	42.79	246.30	15.89	260.6	Leo
28 Mar 2017	10h09m01.13s	+20 44' 04.8"	2.3411	1.4957	9.9	138.8	16.3	42.16	247.38	14.93	257.9	Leo
29 Mar 2017	10h08m37.98s	+20 42' 50.7"	2.3425	1.5048	9.9	137.8	16.6	41.52	248.44	13.99	255.0	Leo
30 Mar 2017	10h08m16.66s	+20 41' 24.5"	2.3438	1.5141	9.9	136.8	17.0	40.89	249.48	13.08	251.6	Leo
31 Mar 2017	10h07m57.19s	+20 39' 46.4"	2.3452	1.5236	9.9	135.8	17.3	40.25	250.49	12.22	247.8	Leo
1 Apr 2017	10h07m39.58s	+20 37' 56.6"	2.3466	1.5332	10.0	134.7	17.6	39.61	251.47	11.42	243.4	Leo
2 Apr 2017	10h07m23.83s	+20 35' 55.3"	2.3479	1.5430	10.0	133.7	17.9	38.96	252.44	10.68	238.5	Leo
3 Apr 2017	10h07m09.94s	+20 33' 42.7"	2.3493	1.5530	10.0	132.7	18.2	38.32	253.38	10.03	233.0	Leo
4 Apr 2017	10h06m57.90s	+20 31' 19.1"	2.3507	1.5631	10.0	131.8	18.5	37.68	254.30	9.49	226.7	Leo
5 Apr 2017	10h06m47.70s	+20 28' 44.6"	2.3521	1.5734	10.1	130.8	18.8	37.03	255.21	9.06	219.9	Leo
6 Apr 2017	10h06m39.35s	+20 25' 59.5"	2.3534	1.5838	10.1	129.8	19.1	36.39	256.09	8.77	212.6	Leo
7 Apr 2017	10h06m32.82s	+20 23' 04.0"	2.3548	1.5943	10.1	128.8	19.3	35.74	256.95	8.63	205.0	Leo
8 Apr 2017	10h06m28.10s	+20 19' 58.2"	2.3562	1.6050	10.1	127.9	19.6	35.10	257.80	8.63	197.3	Leo
9 Apr 2017	10h06m25.19s	+20 16' 42.5"	2.3575	1.6158	10.2	126.9	19.9	34.45	258.63	8.78	189.9	Leo
10 Apr 2017	10h06m24.06s	+20 13' 17.0"	2.3589	1.6267	10.2	126.0	20.1	33.81	259.45	9.06	182.8	Leo
11 Apr 2017	10h06m24.70s	+20 09' 41.8"	2.3603	1.6377	10.2	125.0	20.3	33.17	260.24	9.47	176.3	Leo
12 Apr 2017	10h06m27.10s	+20 05' 57.3"	2.3616	1.6489	10.2	124.1	20.6	32.53	261.03	9.97	170.5	Leo
13 Apr 2017	10h06m31.24s	+20 02' 03.5"	2.3630	1.6602	10.2	123.2	20.8	31.89	261.80	10.56	165.3	Leo
14 Apr 2017	10h06m37.09s	+19 58' 00.7"	2.3644	1.6716	10.3	122.3	21.0	31.25	262.55	11.21	160.7	Leo
15 Apr 2017	10h06m44.65s	+19 53' 49.1"	2.3657	1.6831	10.3	121.4	21.2	30.61	263.29	11.92	156.7	Leo