

NGC 1421

NGC 1357

NGC 1309

34
Pallas

5 Sep

10

14

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25

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ρ^3

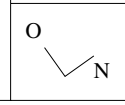
ρ^2

ρ^1

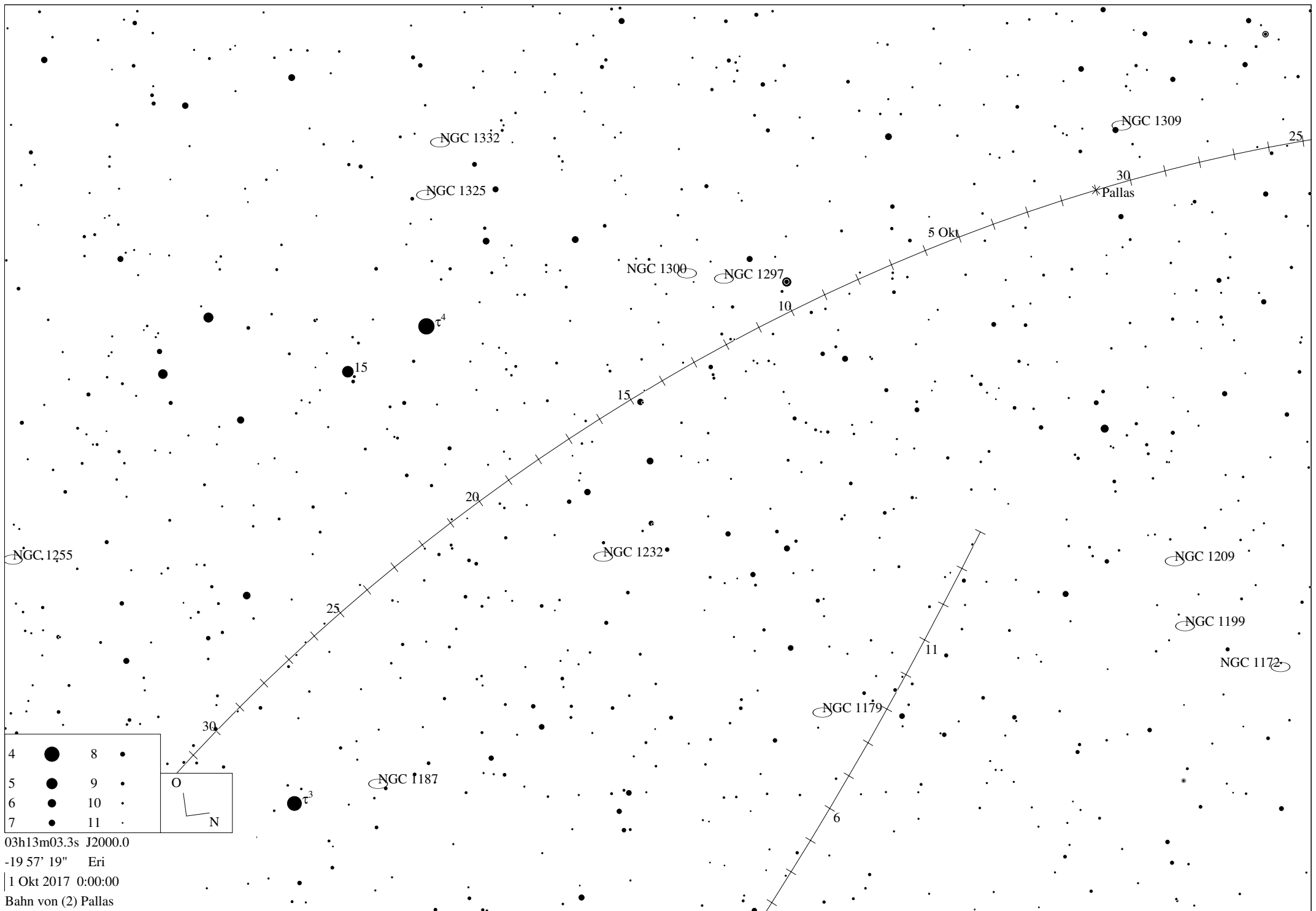
η

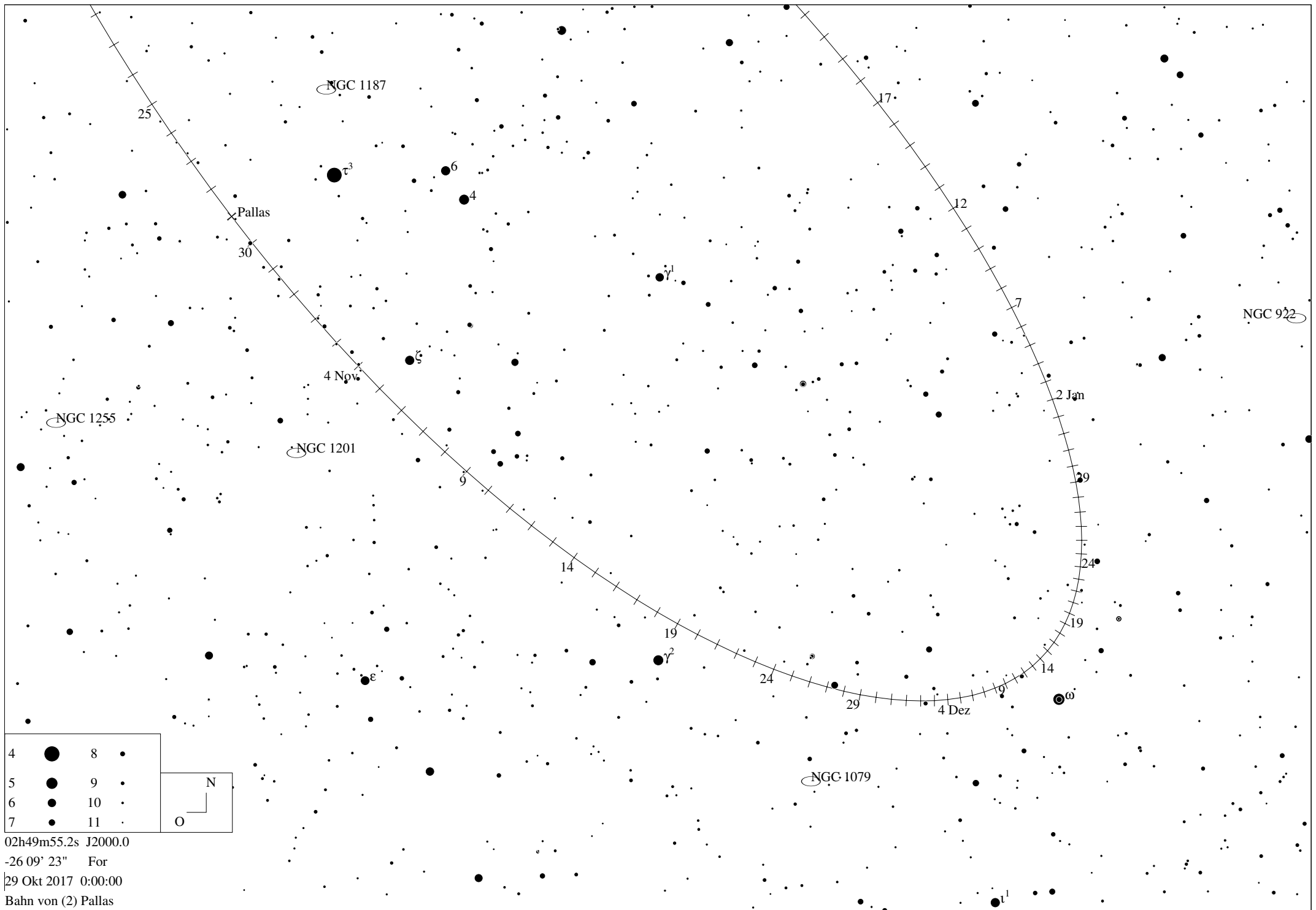
σ

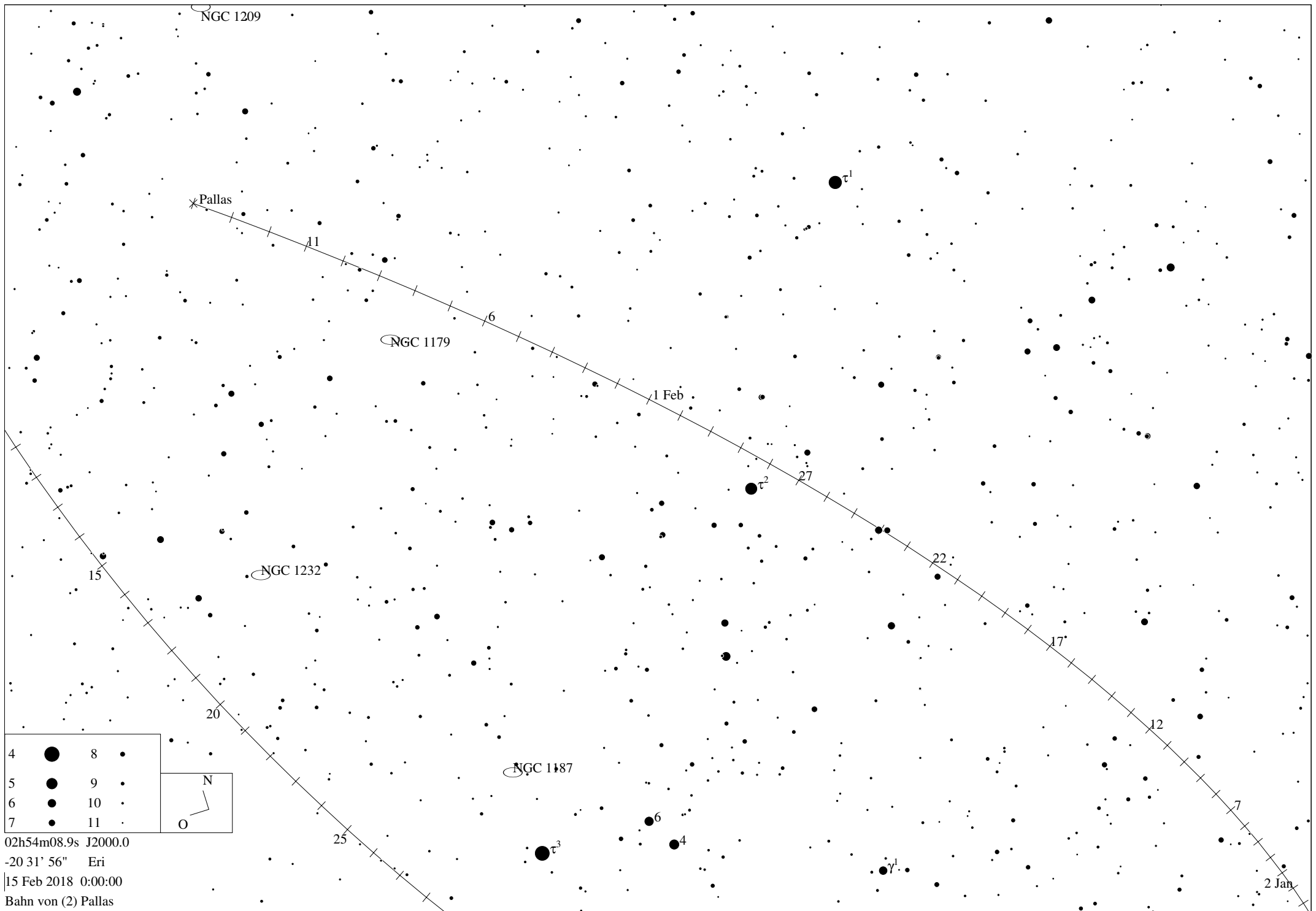
4		8	
5		9	
6		10	
7		11	



03h15m50.3s J2000.0
 -11 31' 39" Eri
 1 Sep 2017 0:00:00
 Bahn von (2) Pallas







4	●	8	●
5	●	9	●
6	●	10	●
7	●	11	●

N

O

02h54m08.9s J2000.0
 -20 31' 56" Eri
 15 Feb 2018 0:00:00
 Bahn von (2) Pallas

2 Jan

Ephemeride des Kleinplaneten (2) Pallas

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Aug 2017	02h47m10.09s	-01 19' 32.9"	2.7598	2.5701	9.5	89.8	21.6	6.16	100.00	43.53	116.7	Eri
2 Aug 2017	02h48m12.30s	-01 27' 28.0"	2.7574	2.5550	9.5	90.5	21.6	6.50	100.66	43.39	117.6	Eri
3 Aug 2017	02h49m13.85s	-01 35' 35.4"	2.7550	2.5399	9.5	91.2	21.6	6.83	101.33	43.25	118.4	Eri
4 Aug 2017	02h50m14.73s	-01 43' 55.1"	2.7526	2.5249	9.4	91.9	21.6	7.16	102.00	43.12	119.3	Eri
5 Aug 2017	02h51m14.92s	-01 52' 27.3"	2.7502	2.5099	9.4	92.6	21.6	7.49	102.68	43.00	120.2	Eri
6 Aug 2017	02h52m14.42s	-02 01' 12.1"	2.7478	2.4950	9.4	93.4	21.6	7.82	103.36	42.88	121.1	Eri
7 Aug 2017	02h53m13.19s	-02 10' 09.5"	2.7454	2.4801	9.4	94.1	21.6	8.14	104.05	42.76	122.0	Eri
8 Aug 2017	02h54m11.24s	-02 19' 19.7"	2.7430	2.4652	9.4	94.8	21.6	8.46	104.74	42.65	123.0	Eri
9 Aug 2017	02h55m08.54s	-02 28' 42.7"	2.7406	2.4504	9.4	95.5	21.6	8.78	105.45	42.54	124.0	Eri
10 Aug 2017	02h56m05.08s	-02 38' 18.6"	2.7382	2.4356	9.4	96.3	21.6	9.10	106.15	42.44	124.9	Eri
11 Aug 2017	02h57m00.84s	-02 48' 07.5"	2.7358	2.4209	9.3	97.0	21.6	9.41	106.86	42.34	125.9	Eri
12 Aug 2017	02h57m55.80s	-02 58' 09.5"	2.7334	2.4063	9.3	97.7	21.6	9.72	107.58	42.25	126.9	Eri
13 Aug 2017	02h58m49.95s	-03 08' 24.6"	2.7309	2.3917	9.3	98.4	21.5	10.03	108.31	42.17	128.0	Eri
14 Aug 2017	02h59m43.27s	-03 18' 53.0"	2.7285	2.3772	9.3	99.2	21.5	10.33	109.04	42.09	129.0	Eri
15 Aug 2017	03h00m35.73s	-03 29' 34.7"	2.7261	2.3627	9.3	99.9	21.5	10.64	109.78	42.02	130.1	Eri
16 Aug 2017	03h01m27.32s	-03 40' 29.8"	2.7237	2.3483	9.3	100.6	21.4	10.93	110.53	41.96	131.2	Eri
17 Aug 2017	03h02m18.01s	-03 51' 38.3"	2.7213	2.3340	9.2	101.4	21.4	11.23	111.28	41.90	132.3	Eri
18 Aug 2017	03h03m07.80s	-04 03' 00.3"	2.7188	2.3198	9.2	102.1	21.3	11.52	112.04	41.85	133.4	Eri
19 Aug 2017	03h03m56.65s	-04 14' 35.8"	2.7164	2.3056	9.2	102.9	21.3	11.81	112.81	41.80	134.5	Eri
20 Aug 2017	03h04m44.54s	-04 26' 24.8"	2.7140	2.2915	9.2	103.6	21.2	12.09	113.58	41.77	135.7	Eri
21 Aug 2017	03h05m31.47s	-04 38' 27.4"	2.7116	2.2775	9.2	104.3	21.2	12.37	114.36	41.74	136.8	Eri
22 Aug 2017	03h06m17.40s	-04 50' 43.6"	2.7091	2.2636	9.2	105.1	21.1	12.64	115.15	41.73	138.0	Eri
23 Aug 2017	03h07m02.32s	-05 03' 13.2"	2.7067	2.2498	9.1	105.8	21.1	12.92	115.95	41.72	139.2	Eri
24 Aug 2017	03h07m46.22s	-05 15' 56.4"	2.7043	2.2361	9.1	106.6	21.0	13.18	116.75	41.72	140.4	Eri
25 Aug 2017	03h08m29.07s	-05 28' 53.1"	2.7019	2.2224	9.1	107.3	20.9	13.44	117.56	41.73	141.6	Eri
26 Aug 2017	03h09m10.86s	-05 42' 03.3"	2.6994	2.2089	9.1	108.1	20.8	13.70	118.38	41.76	142.8	Eri
27 Aug 2017	03h09m51.56s	-05 55' 26.9"	2.6970	2.1955	9.1	108.8	20.8	13.96	119.21	41.79	144.0	Eri
28 Aug 2017	03h10m31.17s	-06 09' 03.8"	2.6946	2.1822	9.1	109.6	20.7	14.20	120.04	41.83	145.3	Eri
29 Aug 2017	03h11m09.66s	-06 22' 54.0"	2.6921	2.1690	9.0	110.3	20.6	14.45	120.89	41.89	146.5	Eri
30 Aug 2017	03h11m47.02s	-06 36' 57.4"	2.6897	2.1559	9.0	111.1	20.5	14.69	121.74	41.96	147.8	Eri
31 Aug 2017	03h12m23.23s	-06 51' 13.9"	2.6873	2.1430	9.0	111.8	20.4	14.92	122.60	42.03	149.0	Eri
1 Sep 2017	03h13m04.27s	-07 05' 43.5"	2.6848	2.1301	9.0	112.6	20.3	15.15	123.47	42.12	150.3	Eri
2 Sep 2017	03h13m32.13s	-07 20' 26.0"	2.6824	2.1174	9.0	113.4	20.2	15.37	124.34	42.22	151.5	Eri
3 Sep 2017	03h14m04.78s	-07 35' 21.3"	2.6799	2.1048	8.9	114.1	20.1	15.59	125.22	42.33	152.8	Eri
4 Sep 2017	03h14m36.21s	-07 50' 29.3"	2.6775	2.0924	8.9	114.9	20.0	15.80	126.12	42.45	154.1	Eri
5 Sep 2017	03h15m06.40s	-08 05' 49.8"	2.6751	2.0801	8.9	115.6	19.9	16.00	127.02	42.58	155.3	Eri
6 Sep 2017	03h15m35.33s	-08 21' 22.7"	2.6726	2.0679	8.9	116.4	19.8	16.20	127.93	42.72	156.6	Eri
7 Sep 2017	03h16m02.98s	-08 37' 07.8"	2.6702	2.0559	8.9	117.1	19.6	16.39	128.84	42.87	157.9	Eri
8 Sep 2017	03h16m29.33s	-08 53' 05.0"	2.6677	2.0440	8.8	117.8	19.5	16.58	129.77	43.03	159.1	Eri
9 Sep 2017	03h16m54.37s	-09 09' 14.1"	2.6653	2.0322	8.8	118.6	19.4	16.75	130.70	43.20	160.4	Eri
10 Sep 2017	03h17m18.06s	-09 25' 34.7"	2.6628	2.0206	8.8	119.3	19.2	16.93	131.64	43.38	161.7	Eri
11 Sep 2017	03h17m40.40s	-09 42' 06.8"	2.6604	2.0092	8.8	120.1	19.1	17.09	132.59	43.57	163.0	Eri
12 Sep 2017	03h18m01.37s	-09 58' 50.1"	2.6580	1.9979	8.8	120.8	19.0	17.25	133.55	43.76	164.2	Eri
13 Sep 2017	03h18m20.93s	-10 15' 44.3"	2.6555	1.9868	8.8	121.5	18.8	17.40	134.52	43.96	165.5	Eri
14 Sep 2017	03h18m39.08s	-10 32' 49.1"	2.6531	1.9758	8.7	122.3	18.7	17.54	135.49	44.17	166.8	Eri
15 Sep 2017	03h18m55.79s	-10 50' 04.1"	2.6506	1.9650	8.7	123.0	18.6	17.67	136.47	44.39	168.0	Eri
16 Sep 2017	03h19m11.04s	-11 07' 29.2"	2.6482	1.9544	8.7	123.7	18.4	17.80	137.46	44.61	169.3	Eri
17 Sep 2017	03h19m24.82s	-11 25' 03.8"	2.6457	1.9440	8.7	124.4	18.3	17.91	138.46	44.83	170.6	Eri
18 Sep 2017	03h19m37.12s	-11 42' 47.6"	2.6433	1.9337	8.7	125.2	18.1	18.02	139.46	45.06	171.8	Eri
19 Sep 2017	03h19m47.91s	-12 00' 40.1"	2.6408	1.9236	8.6	125.9	18.0	18.12	140.48	45.28	173.0	Eri
20 Sep 2017	03h19m57.19s	-12 18' 41.0"	2.6384	1.9137	8.6	126.6	17.8	18.22	141.50	45.52	174.3	Eri
21 Sep 2017	03h20m04.95s	-12 36' 49.7"	2.6359	1.9040	8.6	127.3	17.7	18.30	142.53	45.75	175.5	Eri
22 Sep 2017	03h20m11.16s	-12 55' 05.7"	2.6335	1.8945	8.6	127.9	17.5	18.37	143.56	45.98	176.7	Eri
23 Sep 2017	03h20m15.84s	-13 13' 28.6"	2.6310	1.8852	8.6	128.6	17.3	18.44	144.60	46.20	177.9	Eri
24 Sep 2017	03h20m18.96s	-13 31' 57.9"	2.6286	1.8760	8.6	129.3	17.2	18.50	145.65	46.43	179.1	Eri
25 Sep 2017	03h20m20.53s	-13 50' 32.9"	2.6261	1.8671	8.5	129.9	17.0	18.54	146.70	46.65	180.3	Eri
26 Sep 2017	03h20m20.53s	-14 09' 13.1"	2.6237	1.8584	8.5	130.6	16.9	18.58	147.76	46.87	181.5	Eri
27 Sep 2017	03h20m18.96s	-14 27' 58.0"	2.6212	1.8499	8.5	131.2	16.7	18.61	148.83	47.09	182.6	Eri
28 Sep 2017	03h20m15.82s	-14 46' 46.9"	2.6188	1.8416	8.5	131.8	16.6	18.62	149.90	47.29	183.8	Eri
29 Sep 2017	03h20m11.11s	-15 05' 39.2"	2.6163	1.8335	8.5	132.5	16.4	18.63	150.98	47.49	184.9	Eri
30 Sep 2017	03h20m04.82s	-15 24' 34.3"	2.6139	1.8256	8.4	133.1	16.3	18.63	152.07	47.68	186.0	Eri
1 Okt 2017	03h19m56.96s	-15 43' 31.5"	2.6114	1.8180	8.4	133.6	16.1	18.61	153.15	47.86	187.2	Eri
2 Okt 2017	03h19m47.52s	-16 02' 30.2"	2.6090	1.8105	8.4	134.2	16.0	18.59	154.25	48.03	188.3	Eri
3 Okt 2017	03h19m36.51s	-16 21' 29.7"	2.6065	1.8033	8.4	134.8	15.8	18.56	155.34	48.19	189.4	Eri
4 Okt 2017	03h19m23.94s	-16 40' 29.3"	2.6041	1.7963	8.4	135.3	15.7	18.51	156.44	48.34	190.5	Eri
5 Okt 2017	03h19m09.80s	-16 59' 28.3"	2.6016	1.7895	8.4	135.8	15.5	18.46	157.55	48.48	191.5	Eri
6 Okt 2017	03h18m54.10s	-17 18' 26.0"	2.5992	1.7829	8.4	136.3	15.4	18.39	158.66	48.60	192.6	Eri
7 Okt 2017	03h18m36.85s	-17 37' 21.6"	2.5967	1.7766	8.3	136.8	15.3	18.32	159.77	48.70	193.7	Eri
8 Okt 2017	03h18m18.05s	-17 56' 14.4"	2.5943	1.7705	8.3	137.2	15.2	18.23	160.88	48.79	194.8	Eri
9 Okt 2017	03h17m57.72s	-18 15' 03.7"	2.5919	1.7647	8.3	137.7	15.0	18.14	162.00	48.87	195.8	Eri
10 Okt 2017	03h17m35.86s	-18 33' 48.7"	2.5894	1.7590	8.3	138.1	14.9	18.03	163.12	48.92	196.9	Eri
11 Okt 2017	03h17m12.48s	-18 52' 28.5"	2.5870	1.7536	8.3	138.5	14.8	17.91	164.24	48.96	197.9	Eri
12 Okt 2017	03h16m47.61s	-19 11' 02.3"	2.5845	1.7484	8.3	138.8	14.7	17.78	165.36	48.97	199.0	Eri
13 Okt 2017	03h16m21.26s	-19 29' 29.4"	2.5821	1.7435	8.3	139.1	14.6	17.64	166.49	48.96	200.0	Eri

Ephemeride des Kleinplaneten (2) Pallas

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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14 Okt 2017	03h15m53.44s	-19 47' 48.8"	2.5796	1.7388	8.3	139.5	14.6	17.49	167.61	48.94	201.1	Eri
15 Okt 2017	03h15m24.19s	-20 05' 59.8"	2.5772	1.7344	8.2	139.7	14.5	17.33	168.73	48.88	202.1	Eri
16 Okt 2017	03h14m53.53s	-20 24' 01.3"	2.5747	1.7301	8.2	140.0	14.4	17.16	169.86	48.80	203.2	Eri
17 Okt 2017	03h14m21.49s	-20 41' 52.7"	2.5723	1.7262	8.2	140.2	14.4	16.98	170.98	48.70	204.2	Eri
18 Okt 2017	03h13m48.09s	-20 59' 33.0"	2.5699	1.7224	8.2	140.4	14.3	16.79	172.11	48.57	205.2	Eri
19 Okt 2017	03h13m13.39s	-21 17' 01.4"	2.5674	1.7189	8.2	140.6	14.3	16.59	173.23	48.41	206.3	Eri
20 Okt 2017	03h12m37.41s	-21 34' 17.0"	2.5650	1.7157	8.2	140.7	14.2	16.38	174.35	48.22	207.3	Eri
21 Okt 2017	03h12m00.20s	-21 51' 19.0"	2.5626	1.7127	8.2	140.8	14.2	16.16	175.47	48.01	208.3	Eri
22 Okt 2017	03h11m21.79s	-22 08' 06.5"	2.5601	1.7099	8.2	140.9	14.2	15.93	176.59	47.76	209.3	Eri
23 Okt 2017	03h10m42.25s	-22 24' 38.8"	2.5577	1.7074	8.2	140.9	14.2	15.69	177.71	47.49	210.4	Eri
24 Okt 2017	03h10m01.60s	-22 40' 55.1"	2.5553	1.7051	8.2	140.9	14.2	15.44	178.82	47.19	211.4	Eri
25 Okt 2017	03h09m19.91s	-22 56' 54.5"	2.5528	1.7030	8.2	140.9	14.2	15.18	179.93	46.86	212.4	Eri
26 Okt 2017	03h08m37.22s	-23 12' 36.4"	2.5504	1.7012	8.2	140.8	14.3	14.91	181.04	46.51	213.4	Eri
27 Okt 2017	03h07m53.59s	-23 28' 00.1"	2.5480	1.6997	8.2	140.7	14.3	14.64	182.14	46.12	214.5	Eri
28 Okt 2017	03h07m09.07s	-23 43' 04.7"	2.5455	1.6983	8.2	140.6	14.3	14.35	183.24	45.71	215.5	Eri
29 Okt 2017	03h06m23.71s	-23 57' 49.8"	2.5431	1.6972	8.2	140.5	14.4	14.06	184.34	45.27	216.5	For
30 Okt 2017	03h05m37.58s	-24 12' 14.5"	2.5407	1.6964	8.2	140.3	14.5	13.76	185.43	44.80	217.6	For
31 Okt 2017	03h04m50.73s	-24 26' 18.3"	2.5383	1.6957	8.2	140.1	14.5	13.45	186.52	44.31	218.6	For
1 Nov 2017	03h04m03.23s	-24 40' 00.7"	2.5358	1.6953	8.2	139.8	14.6	13.13	187.61	43.79	219.7	For
2 Nov 2017	03h03m15.13s	-24 53' 21.0"	2.5334	1.6951	8.2	139.6	14.7	12.81	188.68	43.25	220.8	For
3 Nov 2017	03h02m26.50s	-25 06' 18.7"	2.5310	1.6952	8.2	139.3	14.8	12.47	189.76	42.68	221.8	For
4 Nov 2017	03h01m37.38s	-25 18' 53.4"	2.5286	1.6955	8.2	138.9	14.9	12.13	190.83	42.09	222.9	For
5 Nov 2017	03h00m47.86s	-25 31' 04.6"	2.5262	1.6959	8.2	138.6	15.0	11.79	191.89	41.48	224.0	For
6 Nov 2017	02h59m57.98s	-25 42' 51.8"	2.5238	1.6966	8.2	138.2	15.2	11.44	192.95	40.84	225.1	For
7 Nov 2017	02h59m07.82s	-25 54' 14.6"	2.5214	1.6976	8.2	137.8	15.3	11.08	194.00	40.19	226.3	For
8 Nov 2017	02h58m17.43s	-26 05' 12.6"	2.5189	1.6987	8.2	137.4	15.4	10.71	195.05	39.51	227.4	For
9 Nov 2017	02h57m26.89s	-26 15' 45.5"	2.5165	1.7000	8.2	137.0	15.6	10.34	196.09	38.81	228.6	For
10 Nov 2017	02h56m36.25s	-26 25' 52.8"	2.5141	1.7016	8.2	136.5	15.7	9.97	197.12	38.09	229.8	For
11 Nov 2017	02h55m45.59s	-26 35' 34.3"	2.5117	1.7034	8.2	136.0	15.9	9.59	198.15	37.35	231.0	For
12 Nov 2017	02h54m54.98s	-26 44' 49.7"	2.5093	1.7053	8.2	135.5	16.0	9.20	199.18	36.60	232.3	For
13 Nov 2017	02h54m04.49s	-26 53' 38.7"	2.5069	1.7075	8.2	135.0	16.2	8.81	200.19	35.82	233.6	For
14 Nov 2017	02h53m14.19s	-27 02' 01.1"	2.5045	1.7099	8.2	134.5	16.4	8.41	201.20	35.03	234.9	For
15 Nov 2017	02h52m24.14s	-27 09' 56.7"	2.5021	1.7124	8.2	133.9	16.5	8.01	202.21	34.22	236.2	For
16 Nov 2017	02h51m34.43s	-27 17' 25.4"	2.4998	1.7152	8.2	133.3	16.7	7.61	203.21	33.39	237.6	For
17 Nov 2017	02h50m45.12s	-27 24' 27.1"	2.4974	1.7181	8.2	132.8	16.9	7.20	204.20	32.56	239.0	For
18 Nov 2017	02h49m56.29s	-27 31' 01.8"	2.4950	1.7213	8.2	132.2	17.1	6.79	205.19	31.71	240.5	For
19 Nov 2017	02h49m07.99s	-27 37' 09.3"	2.4926	1.7246	8.3	131.6	17.3	6.38	206.17	30.85	242.0	For
20 Nov 2017	02h48m20.30s	-27 42' 49.8"	2.4902	1.7280	8.3	131.0	17.4	5.96	207.14	29.98	243.5	For
21 Nov 2017	02h47m33.29s	-27 48' 03.3"	2.4878	1.7317	8.3	130.3	17.6	5.54	208.11	29.11	245.1	For
22 Nov 2017	02h46m47.02s	-27 52' 49.8"	2.4855	1.7355	8.3	129.7	17.8	5.12	209.07	28.23	246.8	For
23 Nov 2017	02h46m01.55s	-27 57' 09.5"	2.4831	1.7395	8.3	129.0	18.0	4.69	210.02	27.36	248.6	For
24 Nov 2017	02h45m16.94s	-28 01' 02.6"	2.4807	1.7437	8.3	128.4	18.2	4.27	210.97	26.48	250.4	For
25 Nov 2017	02h44m33.26s	-28 04' 29.2"	2.4783	1.7480	8.3	127.7	18.4	3.84	211.91	25.61	252.3	For
26 Nov 2017	02h43m50.55s	-28 07' 29.6"	2.4760	1.7525	8.3	127.1	18.5	3.41	212.85	24.74	254.3	For
27 Nov 2017	02h43m08.87s	-28 10' 03.9"	2.4736	1.7571	8.3	126.4	18.7	2.97	213.78	23.88	256.4	For
28 Nov 2017	02h42m28.28s	-28 12' 12.5"	2.4713	1.7619	8.3	125.7	18.9	2.54	214.70	23.03	258.7	For
29 Nov 2017	02h41m48.81s	-28 13' 55.7"	2.4689	1.7668	8.4	125.0	19.1	2.11	215.62	22.20	261.0	For
30 Nov 2017	02h41m10.53s	-28 15' 13.6"	2.4665	1.7719	8.4	124.3	19.3	1.67	216.53	21.38	263.5	For
1 Dez 2017	02h40m33.46s	-28 16' 06.8"	2.4642	1.7771	8.4	123.6	19.5	1.24	217.44	20.59	266.1	For
2 Dez 2017	02h39m57.66s	-28 16' 35.5"	2.4618	1.7824	8.4	123.0	19.6	0.80	218.34	19.83	268.9	For
3 Dez 2017	02h39m23.15s	-28 16' 40.0"	2.4595	1.7878	8.4	122.3	19.8	0.36	219.23	19.10	271.9	For
4 Dez 2017	02h38m49.98s	-28 16' 20.7"	2.4572	1.7934	8.4	121.6	20.0	-0.08	220.12	18.40	275.0	For
5 Dez 2017	02h38m18.17s	-28 15' 38.0"	2.4548	1.7991	8.4	120.8	20.2	-0.51	221.00	17.75	278.4	For
6 Dez 2017	02h37m47.77s	-28 14' 32.3"	2.4525	1.8049	8.4	120.1	20.3	-0.95	221.88	17.14	281.9	For
7 Dez 2017	02h37m18.79s	-28 13' 03.8"	2.4502	1.8108	8.4	119.4	20.5	-1.39	222.75	16.58	285.7	For
8 Dez 2017	02h36m51.28s	-28 11' 13.0"	2.4478	1.8168	8.4	118.7	20.7	-1.83	223.62	16.07	289.7	For
9 Dez 2017	02h36m25.25s	-28 09' 00.2"	2.4455	1.8230	8.5	118.0	20.8	-2.26	224.48	15.63	293.8	For
10 Dez 2017	02h36m00.75s	-28 06' 25.9"	2.4432	1.8292	8.5	117.3	21.0	-2.70	225.34	15.26	298.2	For
11 Dez 2017	02h35m37.79s	-28 03' 30.3"	2.4409	1.8356	8.5	116.6	21.1	-3.13	226.19	14.95	302.8	For
12 Dez 2017	02h35m16.39s	-28 00' 13.9"	2.4386	1.8420	8.5	115.9	21.3	-3.57	227.04	14.73	307.4	For
13 Dez 2017	02h34m56.59s	-27 56' 37.2"	2.4363	1.8485	8.5	115.2	21.5	-4.00	227.88	14.58	312.2	For
14 Dez 2017	02h34m38.41s	-27 52' 40.4"	2.4339	1.8552	8.5	114.5	21.6	-4.43	228.72	14.51	317.0	For
15 Dez 2017	02h34m21.85s	-27 48' 24.2"	2.4316	1.8619	8.5	113.8	21.7	-4.86	229.55	14.53	321.8	For
16 Dez 2017	02h34m06.95s	-27 43' 48.8"	2.4294	1.8687	8.5	113.1	21.9	-5.29	230.38	14.63	326.6	For
17 Dez 2017	02h33m53.71s	-27 38' 54.8"	2.4271	1.8755	8.5	112.4	22.0	-5.72	231.20	14.80	331.2	For
18 Dez 2017	02h33m42.14s	-27 33' 42.5"	2.4248	1.8825	8.6	111.7	22.2	-6.15	232.02	15.05	335.7	For
19 Dez 2017	02h33m32.27s	-27 28' 12.5"	2.4225	1.8895	8.6	111.0	22.3	-6.57	232.84	15.37	340.1	For
20 Dez 2017	02h33m24.09s	-27 22' 25.1"	2.4202	1.8966	8.6	110.3	22.4	-7.00	233.65	15.76	344.2	For
21 Dez 2017	02h33m17.61s	-27 16' 20.9"	2.4179	1.9037	8.6	109.6	22.5	-7.42	234.46	16.20	348.2	For
22 Dez 2017	02h33m12.85s	-27 10' 00.3"	2.4157	1.9109	8.6	108.9	22.7	-7.84	235.26	16.70	351.9	For
23 Dez 2017	02h33m09.79s	-27 03' 23.7"	2.4134	1.9182	8.6	108.2	22.8	-8.26	236.06	17.24	355.3	For
24 Dez 2017	02h33m08.45s	-26 56' 31.6"	2.4111	1.9255	8.6	107.5	22.9	-8.67	236.86	17.83	358.6	For
25 Dez 2017	02h33m08.81s	-26 49' 24.4"	2.4089	1.9329	8.6	106.8	23.0	-9.09	237.65	18.45	1.7	For
26 Dez 2017	02h33m10.89s	-26 42' 02.6"	2.4066	1.9404	8.6	106.1	23.1	-9.50	238.44	19.10	4.5	For

Ephemeride des Kleinplaneten (2) Pallas

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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27 Dez 2017	02h33m14.67s	-26 34' 26.6"	2.4044	1.9478	8.6	105.4	23.2	-9.91	239.23	19.77	7.2	For
28 Dez 2017	02h33m20.15s	-26 26' 36.9"	2.4021	1.9554	8.6	104.8	23.3	-10.31	240.01	20.47	9.6	For
29 Dez 2017	02h33m27.31s	-26 18' 33.8"	2.3999	1.9629	8.7	104.1	23.4	-10.72	240.79	21.19	12.0	For
30 Dez 2017	02h33m36.17s	-26 10' 17.8"	2.3977	1.9705	8.7	103.4	23.5	-11.12	241.57	21.92	14.1	For
31 Dez 2017	02h33m46.69s	-26 01' 49.3"	2.3954	1.9781	8.7	102.7	23.6	-11.52	242.34	22.66	16.1	For
1 Jan 2018	02h33m58.87s	-25 53' 08.6"	2.3932	1.9858	8.7	102.1	23.7	-11.92	243.12	23.41	18.0	For
2 Jan 2018	02h34m12.70s	-25 44' 16.2"	2.3910	1.9935	8.7	101.4	23.8	-12.32	243.89	24.17	19.8	For
3 Jan 2018	02h34m28.17s	-25 35' 12.4"	2.3888	2.0012	8.7	100.8	23.9	-12.71	244.65	24.94	21.5	For
4 Jan 2018	02h34m45.27s	-25 25' 57.6"	2.3866	2.0090	8.7	100.1	23.9	-13.10	245.41	25.71	23.1	For
5 Jan 2018	02h35m03.99s	-25 16' 32.0"	2.3844	2.0167	8.7	99.4	24.0	-13.49	246.18	26.49	24.6	For
6 Jan 2018	02h35m24.31s	-25 06' 56.0"	2.3822	2.0245	8.7	98.8	24.1	-13.87	246.93	27.27	26.0	For
7 Jan 2018	02h35m46.22s	-24 57' 09.9"	2.3800	2.0324	8.7	98.2	24.1	-14.25	247.69	28.05	27.3	For
8 Jan 2018	02h36m09.72s	-24 47' 14.1"	2.3778	2.0402	8.7	97.5	24.2	-14.63	248.44	28.84	28.6	For
9 Jan 2018	02h36m34.80s	-24 37' 08.8"	2.3756	2.0480	8.8	96.9	24.3	-15.01	249.20	29.62	29.8	For
10 Jan 2018	02h37m01.43s	-24 26' 54.5"	2.3734	2.0559	8.8	96.2	24.3	-15.38	249.94	30.40	30.9	For
11 Jan 2018	02h37m29.63s	-24 16' 31.3"	2.3712	2.0638	8.8	95.6	24.4	-15.75	250.69	31.19	32.0	For
12 Jan 2018	02h37m59.36s	-24 05' 59.6"	2.3691	2.0717	8.8	95.0	24.4	-16.12	251.44	31.97	33.1	For
13 Jan 2018	02h38m30.62s	-23 55' 19.7"	2.3669	2.0796	8.8	94.4	24.5	-16.48	252.18	32.74	34.1	For
14 Jan 2018	02h39m03.39s	-23 44' 31.9"	2.3648	2.0874	8.8	93.7	24.5	-16.84	252.92	33.51	35.1	Cet
15 Jan 2018	02h39m37.67s	-23 33' 36.6"	2.3626	2.0954	8.8	93.1	24.6	-17.20	253.66	34.28	36.0	Cet
16 Jan 2018	02h40m13.43s	-23 22' 34.0"	2.3605	2.1033	8.8	92.5	24.6	-17.56	254.40	35.04	36.9	Cet
17 Jan 2018	02h40m50.67s	-23 11' 24.3"	2.3583	2.1112	8.8	91.9	24.6	-17.91	255.14	35.80	37.7	Cet
18 Jan 2018	02h41m29.37s	-23 00' 08.0"	2.3562	2.1191	8.8	91.3	24.7	-18.26	255.87	36.55	38.6	Cet
19 Jan 2018	02h42m09.51s	-22 48' 45.3"	2.3541	2.1270	8.8	90.7	24.7	-18.61	256.61	37.30	39.4	Cet
20 Jan 2018	02h42m51.08s	-22 37' 16.4"	2.3520	2.1349	8.8	90.1	24.7	-18.95	257.34	38.04	40.1	Cet
21 Jan 2018	02h43m34.05s	-22 25' 41.7"	2.3498	2.1427	8.8	89.5	24.8	-19.29	258.07	38.77	40.9	Cet
22 Jan 2018	02h44m18.43s	-22 14' 01.4"	2.3477	2.1506	8.9	88.9	24.8	-19.62	258.80	39.50	41.6	Cet
23 Jan 2018	02h45m04.18s	-22 02' 15.8"	2.3456	2.1585	8.9	88.3	24.8	-19.96	259.53	40.21	42.3	Eri
24 Jan 2018	02h45m51.29s	-21 50' 25.2"	2.3435	2.1663	8.9	87.7	24.8	-20.29	260.26	40.92	43.0	Eri
25 Jan 2018	02h46m39.74s	-21 38' 29.7"	2.3415	2.1742	8.9	87.1	24.8	-20.61	260.98	41.63	43.6	Eri
26 Jan 2018	02h47m29.51s	-21 26' 29.7"	2.3394	2.1820	8.9	86.6	24.8	-20.94	261.71	42.32	44.2	Eri
27 Jan 2018	02h48m20.59s	-21 14' 25.4"	2.3373	2.1898	8.9	86.0	24.9	-21.26	262.43	43.00	44.8	Eri
28 Jan 2018	02h49m12.96s	-21 02' 16.9"	2.3352	2.1976	8.9	85.4	24.9	-21.57	263.16	43.68	45.4	Eri
29 Jan 2018	02h50m06.59s	-20 50' 04.7"	2.3332	2.2054	8.9	84.8	24.9	-21.89	263.88	44.35	46.0	Eri
30 Jan 2018	02h51m01.48s	-20 37' 48.7"	2.3311	2.2131	8.9	84.3	24.9	-22.20	264.60	45.01	46.6	Eri
31 Jan 2018	02h51m57.60s	-20 25' 29.3"	2.3291	2.2208	8.9	83.7	24.9	-22.50	265.32	45.66	47.1	Eri
1 Feb 2018	02h52m54.94s	-20 13' 06.6"	2.3270	2.2285	8.9	83.2	24.9	-22.81	266.04	46.31	47.6	Eri
2 Feb 2018	02h53m53.48s	-20 00' 40.8"	2.3250	2.2362	8.9	82.6	24.9	-23.11	266.76	46.95	48.1	Eri
3 Feb 2018	02h54m53.21s	-19 48' 12.1"	2.3230	2.2439	8.9	82.1	24.8	-23.40	267.48	47.59	48.6	Eri
4 Feb 2018	02h55m54.11s	-19 35' 40.6"	2.3210	2.2515	8.9	81.5	24.8	-23.70	268.19	48.22	49.1	Eri
5 Feb 2018	02h56m56.18s	-19 23' 06.6"	2.3190	2.2592	8.9	81.0	24.8	-23.99	268.91	48.84	49.6	Eri
6 Feb 2018	02h57m59.39s	-19 10' 30.1"	2.3169	2.2667	8.9	80.4	24.8	-24.27	269.63	49.46	50.0	Eri
7 Feb 2018	02h59m03.75s	-18 57' 51.3"	2.3150	2.2743	8.9	79.9	24.8	-24.56	270.34	50.07	50.5	Eri
8 Feb 2018	03h00m09.22s	-18 45' 10.5"	2.3130	2.2819	8.9	79.4	24.8	-24.83	271.06	50.67	51.0	Eri
9 Feb 2018	03h01m15.81s	-18 32' 27.8"	2.3110	2.2894	9.0	78.8	24.8	-25.11	271.77	51.27	51.4	Eri
10 Feb 2018	03h02m23.51s	-18 19' 43.3"	2.3090	2.2969	9.0	78.3	24.7	-25.38	272.49	51.86	51.8	Eri
11 Feb 2018	03h03m32.28s	-18 06' 57.3"	2.3070	2.3043	9.0	77.8	24.7	-25.65	273.20	52.45	52.2	Eri
12 Feb 2018	03h04m42.14s	-17 54' 09.9"	2.3051	2.3118	9.0	77.3	24.7	-25.92	273.91	53.03	52.7	Eri
13 Feb 2018	03h05m53.06s	-17 41' 21.3"	2.3031	2.3192	9.0	76.8	24.7	-26.18	274.62	53.60	53.1	Eri
14 Feb 2018	03h07m05.02s	-17 28' 31.6"	2.3012	2.3265	9.0	76.2	24.6	-26.43	275.33	54.17	53.5	Eri
15 Feb 2018	03h08m18.03s	-17 15' 41.0"	2.2993	2.3339	9.0	75.7	24.6	-26.69	276.04	54.73	53.9	Eri