





## Ephemeride des Kleinplaneten (29) Amphitrite

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Jan 2017	11h26m52.29s	+07 31' 57.2"	2.5400	2.0151	10.4	111.1	21.2	25.65	112.36	14.12	117.7	Leo
2 Jan 2017	11h27m12.50s	+07 29' 22.3"	2.5408	2.0035	10.4	112.0	21.0	26.13	113.20	13.13	118.2	Leo
3 Jan 2017	11h27m31.21s	+07 26' 55.7"	2.5416	1.9919	10.3	112.9	20.9	26.61	114.05	12.14	118.8	Leo
4 Jan 2017	11h27m48.41s	+07 24' 37.6"	2.5423	1.9804	10.3	113.8	20.7	27.09	114.91	11.13	119.6	Leo
5 Jan 2017	11h28m04.07s	+07 22' 28.1"	2.5431	1.9690	10.3	114.8	20.6	27.58	115.79	10.12	120.6	Leo
6 Jan 2017	11h28m18.20s	+07 20' 27.1"	2.5439	1.9576	10.3	115.7	20.4	28.06	116.67	9.10	121.7	Leo
7 Jan 2017	11h28m30.76s	+07 18' 34.8"	2.5447	1.9464	10.3	116.7	20.2	28.55	117.57	8.09	123.2	Leo
8 Jan 2017	11h28m41.77s	+07 16' 51.2"	2.5454	1.9353	10.3	117.7	20.0	29.03	118.47	7.07	125.1	Leo
9 Jan 2017	11h28m51.19s	+07 15' 16.3"	2.5462	1.9242	10.2	118.6	19.8	29.52	119.39	6.05	127.7	Leo
10 Jan 2017	11h28m59.03s	+07 13' 50.1"	2.5470	1.9133	10.2	119.6	19.6	30.01	120.33	5.05	131.4	Leo
11 Jan 2017	11h29m05.26s	+07 12' 32.7"	2.5478	1.9025	10.2	120.6	19.4	30.50	121.27	4.07	136.9	Leo
12 Jan 2017	11h29m09.89s	+07 11' 24.1"	2.5485	1.8918	10.2	121.6	19.2	30.99	122.23	3.15	145.9	Leo
13 Jan 2017	11h29m12.88s	+07 10' 24.4"	2.5493	1.8812	10.2	122.6	19.0	31.48	123.20	2.36	161.7	Leo
14 Jan 2017	11h29m14.24s	+07 09' 33.6"	2.5501	1.8707	10.1	123.6	18.7	31.97	124.19	1.89	188.8	Leo
15 Jan 2017	11h29m13.95s	+07 08' 51.7"	2.5509	1.8604	10.1	124.6	18.5	32.46	125.19	2.00	221.6	Leo
16 Jan 2017	11h29m12.00s	+07 08' 18.7"	2.5516	1.8502	10.1	125.6	18.3	32.95	126.21	2.63	244.6	Leo
17 Jan 2017	11h29m08.38s	+07 07' 54.6"	2.5524	1.8401	10.1	126.6	18.0	33.44	127.24	3.50	257.6	Leo
18 Jan 2017	11h29m03.08s	+07 07' 39.5"	2.5532	1.8301	10.1	127.7	17.8	33.93	128.29	4.49	265.1	Leo
19 Jan 2017	11h28m56.10s	+07 07' 33.3"	2.5539	1.8203	10.0	128.7	17.5	34.41	129.36	5.54	269.9	Leo
20 Jan 2017	11h28m47.42s	+07 07' 36.0"	2.5547	1.8107	10.0	129.8	17.2	34.90	130.44	6.61	273.1	Leo
21 Jan 2017	11h28m37.04s	+07 07' 47.6"	2.5555	1.8012	10.0	130.8	16.9	35.38	131.54	7.70	275.4	Leo
22 Jan 2017	11h28m24.97s	+07 08' 08.1"	2.5563	1.7918	10.0	131.9	16.7	35.86	132.66	8.80	277.1	Leo
23 Jan 2017	11h28m11.20s	+07 08' 37.3"	2.5570	1.7827	10.0	133.0	16.4	36.33	133.80	9.90	278.5	Leo
24 Jan 2017	11h27m55.72s	+07 09' 15.3"	2.5578	1.7736	9.9	134.0	16.1	36.81	134.96	11.01	279.5	Leo
25 Jan 2017	11h27m38.55s	+07 10' 01.9"	2.5586	1.7648	9.9	135.1	15.8	37.28	136.13	12.11	280.3	Leo
26 Jan 2017	11h27m19.69s	+07 10' 57.2"	2.5594	1.7561	9.9	136.2	15.4	37.74	137.33	13.22	281.0	Leo
27 Jan 2017	11h26m59.14s	+07 12' 00.8"	2.5601	1.7476	9.9	137.3	15.1	38.20	138.55	14.32	281.6	Leo
28 Jan 2017	11h26m36.92s	+07 13' 12.9"	2.5609	1.7393	9.9	138.4	14.8	38.65	139.78	15.41	282.1	Leo
29 Jan 2017	11h26m13.03s	+07 14' 33.1"	2.5617	1.7312	9.8	139.5	14.5	39.10	141.04	16.49	282.5	Leo
30 Jan 2017	11h25m47.50s	+07 16' 01.5"	2.5624	1.7233	9.8	140.7	14.1	39.54	142.32	17.56	282.8	Leo
31 Jan 2017	11h25m20.33s	+07 17' 37.7"	2.5632	1.7156	9.8	141.8	13.8	39.97	143.62	18.62	283.1	Leo
1 Feb 2017	11h24m51.56s	+07 19' 21.8"	2.5640	1.7081	9.8	142.9	13.4	40.39	144.95	19.67	283.3	Leo
2 Feb 2017	11h24m21.19s	+07 21' 13.3"	2.5647	1.7008	9.8	144.1	13.0	40.81	146.29	20.70	283.5	Leo
3 Feb 2017	11h23m49.26s	+07 23' 12.3"	2.5655	1.6937	9.7	145.2	12.7	41.22	147.66	21.71	283.7	Leo
4 Feb 2017	11h23m15.80s	+07 25' 18.4"	2.5663	1.6868	9.7	146.3	12.3	41.61	149.06	22.70	283.9	Leo
5 Feb 2017	11h22m40.82s	+07 27' 31.5"	2.5670	1.6802	9.7	147.5	11.9	42.00	150.47	23.68	284.0	Leo
6 Feb 2017	11h22m04.36s	+07 29' 51.3"	2.5678	1.6738	9.7	148.7	11.5	42.38	151.91	24.63	284.1	Leo
7 Feb 2017	11h21m26.45s	+07 32' 17.6"	2.5686	1.6676	9.7	149.8	11.1	42.74	153.37	25.56	284.2	Leo
8 Feb 2017	11h20m47.12s	+07 34' 50.1"	2.5693	1.6616	9.6	151.0	10.7	43.09	154.85	26.47	284.2	Leo
9 Feb 2017	11h20m06.41s	+07 37' 28.7"	2.5701	1.6559	9.6	152.2	10.3	43.43	156.35	27.35	284.3	Leo
10 Feb 2017	11h19m24.35s	+07 40' 12.9"	2.5709	1.6504	9.6	153.4	9.9	43.75	157.88	28.21	284.3	Leo
11 Feb 2017	11h18m40.98s	+07 43' 02.7"	2.5716	1.6452	9.6	154.6	9.5	44.06	159.43	29.04	284.4	Leo
12 Feb 2017	11h17m56.34s	+07 45' 57.7"	2.5724	1.6402	9.5	155.8	9.1	44.35	161.00	29.84	284.4	Leo
13 Feb 2017	11h17m10.47s	+07 48' 57.6"	2.5732	1.6354	9.5	157.0	8.6	44.62	162.58	30.62	284.4	Leo
14 Feb 2017	11h16m23.41s	+07 52' 02.1"	2.5739	1.6309	9.5	158.2	8.2	44.88	164.19	31.36	284.4	Leo
15 Feb 2017	11h15m35.20s	+07 55' 10.9"	2.5747	1.6267	9.5	159.4	7.8	45.12	165.82	32.07	284.4	Leo
16 Feb 2017	11h14m45.90s	+07 58' 23.8"	2.5755	1.6227	9.5	160.6	7.3	45.35	167.47	32.75	284.4	Leo
17 Feb 2017	11h13m55.56s	+08 01' 40.4"	2.5762	1.6190	9.4	161.8	6.9	45.55	169.13	33.40	284.3	Leo
18 Feb 2017	11h13m04.23s	+08 05' 00.3"	2.5770	1.6156	9.4	163.0	6.4	45.73	170.82	34.00	284.3	Leo
19 Feb 2017	11h12m11.96s	+08 08' 23.2"	2.5777	1.6124	9.4	164.2	6.0	45.90	172.51	34.57	284.3	Leo
20 Feb 2017	11h11m18.81s	+08 11' 48.8"	2.5785	1.6095	9.4	165.4	5.5	46.04	174.22	35.10	284.2	Leo
21 Feb 2017	11h10m24.84s	+08 15' 16.6"	2.5793	1.6068	9.3	166.7	5.1	46.16	175.94	35.59	284.1	Leo
22 Feb 2017	11h09m30.12s	+08 18' 46.4"	2.5800	1.6045	9.3	167.9	4.6	46.26	177.67	36.03	284.1	Leo
23 Feb 2017	11h08m34.70s	+08 22' 17.7"	2.5808	1.6024	9.3	169.1	4.2	46.34	179.41	36.43	284.0	Leo
24 Feb 2017	11h07m38.66s	+08 25' 50.2"	2.5815	1.6006	9.3	170.3	3.7	46.40	181.16	36.79	283.9	Leo
25 Feb 2017	11h06m42.07s	+08 29' 23.5"	2.5823	1.5991	9.2	171.5	3.2	46.43	182.92	37.10	283.8	Leo
26 Feb 2017	11h05m44.98s	+08 32' 57.1"	2.5830	1.5979	9.2	172.7	2.8	46.44	184.67	37.36	283.7	Leo
27 Feb 2017	11h04m47.49s	+08 36' 30.7"	2.5838	1.5969	9.2	173.9	2.4	46.42	186.43	37.58	283.7	Leo
28 Feb 2017	11h03m49.65s	+08 40' 04.0"	2.5845	1.5963	9.1	175.0	1.9	46.39	188.19	37.75	283.5	Leo
1 Mar 2017	11h02m51.54s	+08 43' 36.4"	2.5853	1.5959	9.1	176.1	1.5	46.33	189.95	37.86	283.4	Leo
2 Mar 2017	11h01m53.24s	+08 47' 07.7"	2.5861	1.5958	9.1	177.0	1.2	46.24	191.71	37.93	283.3	Leo
3 Mar 2017	11h00m54.82s	+08 50' 37.3"	2.5868	1.5960	9.1	177.6	0.9	46.14	193.46	37.95	283.2	Leo
4 Mar 2017	10h59m56.36s	+08 54' 05.1"	2.5876	1.5965	9.1	177.6	0.9	46.01	195.20	37.92	283.1	Leo
5 Mar 2017	10h58m57.92s	+08 57' 30.5"	2.5883	1.5973	9.1	177.1	1.1	45.85	196.94	37.85	282.9	Leo
6 Mar 2017	10h57m59.59s	+09 00' 53.3"	2.5891	1.5983	9.1	176.2	1.5	45.68	198.66	37.72	282.8	Leo
7 Mar 2017	10h57m01.42s	+09 04' 13.0"	2.5898	1.5997	9.2	175.1	1.9	45.48	200.37	37.56	282.6	Leo
8 Mar 2017	10h56m03.50s	+09 07' 29.4"	2.5906	1.6013	9.2	174.0	2.3	45.26	202.07	37.34	282.5	Leo
9 Mar 2017	10h55m05.89s	+09 10' 42.1"	2.5913	1.6032	9.2	172.8	2.7	45.01	203.75	37.09	282.3	Leo
10 Mar 2017	10h54m08.65s	+09 13' 50.9"	2.5920	1.6054	9.2	171.7	3.2	44.75	205.42	36.79	282.1	Leo
11 Mar 2017	10h53m11.85s	+09 16' 55.3"	2.5928	1.6079	9.3	170.5	3.6	44.47	207.07	36.45	281.9	Leo
12 Mar 2017	10h52m15.56s	+09 19' 55.3"	2.5935	1.6107	9.3	169.3	4.1	44.16	208.70	36.07	281.7	Leo
13 Mar 2017	10h51m19.83s	+09 22' 50.3"	2.5943	1.6137	9.3	168.1	4.5	43.84	210.31	35.65	281.5	Leo
14 Mar 2017	10h50m24.74s	+09 25' 40.3"	2.5950	1.6170	9.4	166.9	5.0	43.50	211.90	35.19	281.3	Leo
15 Mar 2017	10h49m30.33s	+09 28' 25.0"	2.5958	1.6206	9.4	165.7	5.4	43.14	213.47	34.70	281.1	Leo

## Ephemeride des Kleinplaneten (29) Amphitrite

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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16 Mar 2017	10h48m36.67s	+09 31' 04.0"	2.5965	1.6244	9.4	164.5	5.9	42.76	215.01	34.17	280.8	Leo
17 Mar 2017	10h47m43.81s	+09 33' 37.2"	2.5972	1.6285	9.4	163.3	6.3	42.36	216.54	33.60	280.6	Leo
18 Mar 2017	10h46m51.82s	+09 36' 04.3"	2.5980	1.6329	9.5	162.1	6.8	41.95	218.04	32.99	280.3	Leo
19 Mar 2017	10h46m00.75s	+09 38' 25.1"	2.5987	1.6376	9.5	160.9	7.2	41.53	219.52	32.36	280.0	Leo
20 Mar 2017	10h45m10.65s	+09 40' 39.5"	2.5995	1.6425	9.5	159.7	7.6	41.09	220.97	31.69	279.8	Leo
21 Mar 2017	10h44m21.57s	+09 42' 47.2"	2.6002	1.6476	9.5	158.5	8.1	40.63	222.40	30.98	279.4	Leo
22 Mar 2017	10h43m33.57s	+09 44' 48.0"	2.6009	1.6531	9.6	157.3	8.5	40.16	223.81	30.25	279.1	Leo
23 Mar 2017	10h42m46.69s	+09 46' 41.7"	2.6017	1.6587	9.6	156.1	8.9	39.68	225.19	29.49	278.8	Leo
24 Mar 2017	10h42m00.98s	+09 48' 28.3"	2.6024	1.6647	9.6	155.0	9.3	39.18	226.55	28.70	278.4	Leo
25 Mar 2017	10h41m16.49s	+09 50' 07.4"	2.6031	1.6708	9.6	153.8	9.7	38.68	227.88	27.88	278.0	Leo
26 Mar 2017	10h40m33.26s	+09 51' 39.1"	2.6039	1.6772	9.7	152.6	10.1	38.16	229.19	27.04	277.6	Leo
27 Mar 2017	10h39m51.32s	+09 53' 03.2"	2.6046	1.6839	9.7	151.5	10.5	37.64	230.48	26.18	277.1	Leo
28 Mar 2017	10h39m10.73s	+09 54' 19.5"	2.6053	1.6908	9.7	150.3	10.9	37.10	231.74	25.29	276.6	Leo
29 Mar 2017	10h38m31.52s	+09 55' 28.0"	2.6060	1.6979	9.7	149.2	11.3	36.56	232.98	24.39	276.1	Leo
30 Mar 2017	10h37m53.71s	+09 56' 28.4"	2.6068	1.7052	9.8	148.1	11.7	36.01	234.20	23.46	275.5	Leo
31 Mar 2017	10h37m17.35s	+09 57' 20.9"	2.6075	1.7128	9.8	146.9	12.1	35.44	235.40	22.52	274.8	Leo
1 Apr 2017	10h36m42.46s	+09 58' 05.2"	2.6082	1.7206	9.8	145.8	12.4	34.88	236.57	21.57	274.1	Leo
2 Apr 2017	10h36m09.06s	+09 58' 41.4"	2.6090	1.7286	9.8	144.7	12.8	34.30	237.72	20.61	273.4	Leo
3 Apr 2017	10h35m37.18s	+09 59' 09.4"	2.6097	1.7368	9.9	143.6	13.1	33.72	238.85	19.63	272.6	Leo
4 Apr 2017	10h35m06.84s	+09 59' 29.2"	2.6104	1.7452	9.9	142.5	13.5	33.14	239.96	18.66	271.6	Leo
5 Apr 2017	10h34m38.04s	+09 59' 40.7"	2.6111	1.7538	9.9	141.4	13.8	32.55	241.05	17.68	270.6	Leo
6 Apr 2017	10h34m10.81s	+09 59' 44.1"	2.6118	1.7626	9.9	140.3	14.2	31.95	242.12	16.70	269.5	Leo
7 Apr 2017	10h33m45.14s	+09 59' 39.1"	2.6126	1.7716	9.9	139.2	14.5	31.35	243.17	15.72	268.2	Leo
8 Apr 2017	10h33m21.06s	+09 59' 26.0"	2.6133	1.7807	10.0	138.1	14.8	30.75	244.20	14.74	266.7	Leo
9 Apr 2017	10h32m58.57s	+09 59' 04.6"	2.6140	1.7901	10.0	137.1	15.1	30.14	245.21	13.78	265.1	Leo
10 Apr 2017	10h32m37.67s	+09 58' 35.1"	2.6147	1.7996	10.0	136.0	15.4	29.53	246.21	12.82	263.2	Leo
11 Apr 2017	10h32m18.37s	+09 57' 57.4"	2.6154	1.8093	10.0	135.0	15.7	28.92	247.19	11.88	261.0	Leo
12 Apr 2017	10h32m00.66s	+09 57' 11.6"	2.6161	1.8192	10.1	133.9	16.0	28.31	248.15	10.96	258.4	Leo
13 Apr 2017	10h31m44.56s	+09 56' 17.8"	2.6168	1.8293	10.1	132.9	16.3	27.69	249.09	10.06	255.4	Leo
14 Apr 2017	10h31m30.05s	+09 55' 15.9"	2.6175	1.8395	10.1	131.9	16.6	27.07	250.02	9.20	251.8	Leo
15 Apr 2017	10h31m17.14s	+09 54' 05.9"	2.6183	1.8498	10.1	130.8	16.9	26.45	250.94	8.38	247.5	Leo
16 Apr 2017	10h31m05.82s	+09 52' 48.1"	2.6190	1.8603	10.1	129.8	17.1	25.83	251.83	7.62	242.3	Leo
17 Apr 2017	10h30m56.10s	+09 51' 22.3"	2.6197	1.8710	10.2	128.8	17.4	25.21	252.72	6.93	236.1	Leo
18 Apr 2017	10h30m47.96s	+09 49' 48.7"	2.6204	1.8818	10.2	127.8	17.6	24.59	253.59	6.34	228.7	Leo
19 Apr 2017	10h30m41.41s	+09 48' 07.3"	2.6211	1.8927	10.2	126.8	17.9	23.97	254.44	5.89	219.9	Leo
20 Apr 2017	10h30m36.43s	+09 46' 18.1"	2.6218	1.9038	10.2	125.8	18.1	23.34	255.29	5.58	210.0	Leo
21 Apr 2017	10h30m33.03s	+09 44' 21.2"	2.6225	1.9150	10.2	124.9	18.3	22.72	256.12	5.47	199.4	Leo
22 Apr 2017	10h30m31.19s	+09 42' 16.6"	2.6232	1.9264	10.3	123.9	18.5	22.10	256.94	5.54	188.7	Leo
23 Apr 2017	10h30m30.90s	+09 40' 04.5"	2.6239	1.9378	10.3	122.9	18.8	21.47	257.74	5.79	178.7	Leo
24 Apr 2017	10h30m32.15s	+09 37' 44.8"	2.6246	1.9494	10.3	122.0	19.0	20.85	258.54	6.20	169.9	Leo
25 Apr 2017	10h30m34.95s	+09 35' 17.6"	2.6253	1.9611	10.3	121.0	19.2	20.23	259.32	6.73	162.3	Leo
26 Apr 2017	10h30m39.27s	+09 32' 43.0"	2.6260	1.9730	10.3	120.1	19.4	19.61	260.09	7.36	155.9	Leo
27 Apr 2017	10h30m45.11s	+09 30' 01.1"	2.6266	1.9849	10.4	119.2	19.6	18.99	260.85	8.05	150.7	Leo
28 Apr 2017	10h30m52.44s	+09 27' 11.8"	2.6273	1.9969	10.4	118.2	19.7	18.37	261.61	8.80	146.3	Leo
29 Apr 2017	10h31m01.27s	+09 24' 15.3"	2.6280	2.0091	10.4	117.3	19.9	17.75	262.35	9.58	142.7	Leo
30 Apr 2017	10h31m11.57s	+09 21' 11.7"	2.6287	2.0213	10.4	116.4	20.1	17.14	263.08	10.38	139.7	Leo
1 Mai 2017	10h31m23.32s	+09 18' 01.0"	2.6294	2.0336	10.4	115.5	20.2	16.52	263.80	11.20	137.1	Leo