





## Ephemeride des Kleinplaneten (8) Flora

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	
1 Feb 2012	12h41m33.88s	+03 03' 15.6"	2.3990	1.7185	10.4	122.7	20.2	27.93	125.54	9.20	19.1	Vir
2 Feb 2012	12h41m38.90s	+03 06' 49.2"	2.4004	1.7089	10.4	123.7	20.0	28.46	126.45	9.37	11.8	Vir
3 Feb 2012	12h41m42.18s	+03 10' 34.2"	2.4017	1.6993	10.4	124.7	19.7	28.99	127.38	9.68	4.8	Vir
4 Feb 2012	12h41m43.71s	+03 14' 30.5"	2.4031	1.6900	10.4	125.8	19.4	29.53	128.32	10.13	358.3	Vir
5 Feb 2012	12h41m43.47s	+03 18' 38.2"	2.4044	1.6807	10.3	126.8	19.2	30.06	129.28	10.69	352.4	Vir
6 Feb 2012	12h41m41.45s	+03 22' 57.1"	2.4058	1.6716	10.3	127.8	18.9	30.60	130.25	11.34	347.1	Vir
7 Feb 2012	12h41m37.66s	+03 27' 27.1"	2.4071	1.6626	10.3	128.9	18.6	31.13	131.24	12.09	342.4	Vir
8 Feb 2012	12h41m32.09s	+03 32' 08.1"	2.4084	1.6538	10.3	129.9	18.3	31.66	132.24	12.90	338.2	Vir
9 Feb 2012	12h41m24.72s	+03 37' 00.2"	2.4097	1.6451	10.3	131.0	18.0	32.20	133.26	13.77	334.5	Vir
10 Feb 2012	12h41m15.56s	+03 42' 03.0"	2.4110	1.6366	10.3	132.0	17.7	32.73	134.30	14.68	331.3	Vir
11 Feb 2012	12h41m04.60s	+03 47' 16.5"	2.4124	1.6282	10.2	133.1	17.4	33.26	135.36	15.63	328.4	Vir
12 Feb 2012	12h39m51.84s	+03 52' 40.6"	2.4137	1.6200	10.2	134.1	17.1	33.78	136.44	16.62	325.9	Vir
13 Feb 2012	12h40m37.28s	+03 58' 15.1"	2.4150	1.6119	10.2	135.2	16.7	34.31	137.53	17.62	323.6	Vir
14 Feb 2012	12h40m20.91s	+04 03' 59.8"	2.4163	1.6041	10.2	136.3	16.4	34.83	138.65	18.65	321.6	Vir
15 Feb 2012	12h40m02.75s	+04 09' 54.5"	2.4175	1.5964	10.2	137.4	16.1	35.35	139.78	19.68	319.7	Vir
16 Feb 2012	12h39m59.99s	+04 15' 58.9"	2.4188	1.5889	10.1	138.5	15.7	35.86	140.94	20.72	318.1	Vir
17 Feb 2012	12h39m21.03s	+04 22' 12.9"	2.4201	1.5815	10.1	139.6	15.3	36.37	142.12	21.77	316.6	Vir
18 Feb 2012	12h38m57.50s	+04 28' 36.2"	2.4214	1.5744	10.1	140.7	15.0	36.87	143.31	22.81	315.2	Vir
19 Feb 2012	12h38m32.21s	+04 35' 08.4"	2.4226	1.5675	10.1	141.8	14.6	37.37	144.53	23.86	313.9	Vir
20 Feb 2012	12h38m05.17s	+04 41' 49.2"	2.4239	1.5607	10.1	142.9	14.2	37.86	145.78	24.89	312.8	Vir
21 Feb 2012	12h37m36.41s	+04 48' 38.3"	2.4252	1.5542	10.0	144.0	13.9	38.34	147.04	25.91	311.7	Vir
22 Feb 2012	12h37m05.94s	+04 55' 35.3"	2.4264	1.5479	10.0	145.2	13.5	38.82	148.33	26.92	310.7	Vir
23 Feb 2012	12h36m33.79s	+05 02' 39.9"	2.4276	1.5418	10.0	146.3	13.1	39.29	149.65	27.91	309.8	Vir
24 Feb 2012	12h35m59.99s	+05 09' 51.6"	2.4289	1.5359	10.0	147.4	12.7	39.75	150.98	28.88	309.0	Vir
25 Feb 2012	12h35m24.57s	+05 17' 10.1"	2.4301	1.5302	10.0	148.6	12.3	40.19	152.34	29.83	308.1	Vir
26 Feb 2012	12h34m47.57s	+05 24' 34.8"	2.4313	1.5248	9.9	149.7	11.9	40.63	153.73	30.76	307.4	Vir
27 Feb 2012	12h34m09.02s	+05 32' 05.4"	2.4326	1.5196	9.9	150.8	11.4	41.06	155.14	31.66	306.7	Vir
28 Feb 2012	12h33m28.96s	+05 39' 41.3"	2.4338	1.5146	9.9	152.0	11.0	41.47	156.57	32.53	306.0	Vir
29 Feb 2012	12h32m47.43s	+05 47' 22.2"	2.4350	1.5099	9.9	153.1	10.6	41.87	158.03	33.38	305.4	Vir
1 Mär 2012	12h32m04.47s	+05 55' 07.4"	2.4362	1.5054	9.9	154.2	10.2	42.26	159.51	34.19	304.8	Vir
2 Mär 2012	12h31m20.14s	+06 02' 56.6"	2.4374	1.5011	9.8	155.4	9.8	42.63	161.02	34.97	304.2	Vir
3 Mär 2012	12h30m34.47s	+06 10' 49.2"	2.4386	1.4971	9.8	156.5	9.3	42.98	162.55	35.71	303.6	Vir
4 Mär 2012	12h29m47.52s	+06 18' 44.7"	2.4397	1.4934	9.8	157.6	8.9	43.32	164.10	36.42	303.1	Vir
5 Mär 2012	12h28m59.34s	+06 26' 42.6"	2.4409	1.4899	9.8	158.7	8.5	43.64	165.67	37.09	302.6	Vir
6 Mär 2012	12h28m09.99s	+06 34' 42.3"	2.4421	1.4867	9.8	159.8	8.0	43.95	167.27	37.72	302.1	Vir
7 Mär 2012	12h27m19.51s	+06 42' 43.3"	2.4433	1.4837	9.7	160.9	7.6	44.23	168.89	38.31	301.6	Vir
8 Mär 2012	12h26m27.96s	+06 50' 45.1"	2.4444	1.4810	9.7	162.0	7.2	44.50	170.52	38.87	301.1	Vir
9 Mär 2012	12h25m35.41s	+06 58' 47.1"	2.4456	1.4786	9.7	163.1	6.8	44.74	172.18	39.38	300.7	Vir
10 Mär 2012	12h24m41.91s	+07 06' 48.8"	2.4467	1.4764	9.7	164.1	6.4	44.97	173.85	39.85	300.2	Vir
11 Mär 2012	12h23m47.51s	+07 14' 49.7"	2.4479	1.4745	9.7	165.1	6.0	45.17	175.54	40.27	299.8	Vir
12 Mär 2012	12h22m52.29s	+07 22' 49.1"	2.4490	1.4728	9.7	166.1	5.6	45.35	177.24	40.66	299.3	Vir
13 Mär 2012	12h21m56.30s	+07 30' 46.5"	2.4501	1.4715	9.6	167.0	5.2	45.51	178.96	40.99	298.9	Vir
14 Mär 2012	12h20m59.61s	+07 38' 41.4"	2.4513	1.4704	9.6	167.8	4.9	45.64	180.69	41.28	298.5	Vir
15 Mär 2012	12h20m02.30s	+07 46' 33.1"	2.4524	1.4696	9.6	168.6	4.6	45.75	182.43	41.53	298.1	Vir
16 Mär 2012	12h19m04.42s	+07 54' 21.1"	2.4535	1.4690	9.6	169.3	4.3	45.84	184.18	41.72	297.7	Vir
17 Mär 2012	12h18m06.06s	+08 02' 04.8"	2.4546	1.4688	9.6	169.9	4.1	45.90	185.94	41.86	297.3	Vir
18 Mär 2012	12h17m07.29s	+08 09' 43.6"	2.4557	1.4688	9.6	170.3	3.9	45.93	187.70	41.95	296.9	Vir
19 Mär 2012	12h16m08.19s	+08 17' 16.9"	2.4568	1.4691	9.6	170.6	3.8	45.95	189.46	41.99	296.5	Vir
20 Mär 2012	12h15m08.82s	+08 24' 44.2"	2.4579	1.4696	9.6	170.8	3.7	45.93	191.22	41.98	296.1	Vir
21 Mär 2012	12h14m09.28s	+08 32' 04.9"	2.4589	1.4705	9.6	170.7	3.7	45.90	192.99	41.91	295.7	Vir
22 Mär 2012	12h13m09.64s	+08 39' 18.4"	2.4600	1.4716	9.6	170.5	3.8	45.83	194.74	41.79	295.3	Vir
23 Mär 2012	12h12m09.98s	+08 46' 24.4"	2.4611	1.4731	9.6	170.2	4.0	45.74	196.50	41.62	294.9	Vir
24 Mär 2012	12h11m10.38s	+08 53' 22.1"	2.4622	1.4747	9.6	169.7	4.2	45.63	198.24	41.40	294.5	Vir
25 Mär 2012	12h10m10.91s	+09 00' 11.2"	2.4632	1.4767	9.6	169.1	4.4	45.49	199.98	41.13	294.1	Vir
26 Mär 2012	12h09m11.66s	+09 06' 51.2"	2.4643	1.4790	9.6	168.3	4.7	45.33	201.71	40.81	293.7	Vir
27 Mär 2012	12h08m12.70s	+09 13' 21.6"	2.4653	1.4815	9.7	167.5	5.0	45.14	203.42	40.44	293.3	Vir
28 Mär 2012	12h07m14.10s	+09 19' 42.1"	2.4663	1.4843	9.7	166.7	5.4	44.94	205.12	40.02	292.9	Vir
29 Mär 2012	12h06m15.95s	+09 25' 52.2"	2.4674	1.4874	9.7	165.7	5.7	44.70	206.80	39.56	292.5	Vir
30 Mär 2012	12h05m18.30s	+09 31' 51.5"	2.4684	1.4907	9.7	164.8	6.1	44.45	208.47	39.05	292.1	Vir
31 Mär 2012	12h04m21.24s	+09 37' 39.8"	2.4694	1.4943	9.7	163.8	6.5	44.17	210.11	38.50	291.6	Vir
1 Apr 2012	12h03m24.83s	+09 43' 16.7"	2.4704	1.4982	9.8	162.8	6.9	43.87	211.74	37.91	291.2	Vir
2 Apr 2012	12h02m29.13s	+09 48' 41.9"	2.4714	1.5024	9.8	161.7	7.3	43.55	213.35	37.28	290.8	Vir
3 Apr 2012	12h01m34.22s	+09 53' 55.1"	2.4724	1.5068	9.8	160.6	7.7	43.22	214.93	36.62	290.3	Vir
4 Apr 2012	12h00m40.14s	+09 58' 56.2"	2.4734	1.5114	9.8	159.6	8.1	42.86	216.49	35.92	289.8	Vir
5 Apr 2012	11h59m46.95s	+10 03' 44.8"	2.4744	1.5163	9.9	158.5	8.5	42.48	218.03	35.18	289.4	Vir
6 Apr 2012	11h58m54.72s	+10 08' 20.9"	2.4754	1.5215	9.9	157.4	8.9	42.09	219.54	34.42	288.9	Vir
7 Apr 2012	11h58m03.49s	+10 12' 44.2"	2.4764	1.5269	9.9	156.3	9.4	41.68	221.03	33.63	288.4	Vir
8 Apr 2012	11h57m13.32s	+10 16' 54.6"	2.4773	1.5325	9.9	155.2	9.8	41.25	222.50	32.81	287.8	Vir
9 Apr 2012	11h56m24.24s	+10 20' 51.9"	2.4783	1.5384	9.9	154.1	10.2	40.81	223.94	31.96	287.3	Leo
10 Apr 2012	11h55m36.31s	+10 24' 36.1"	2.4792	1.5445	10.0	153.0	10.6	40.35	225.35	31.10	286.7	Leo
11 Apr 2012	11h54m49.57s	+10 28' 07.0"	2.4802	1.5509	10.0	151.9	11.0	39.88	226.74	30.20	286.1	Leo
12 Apr 2012	11h54m04.06s	+10 31' 24.6"	2.4811	1.5575	10.0	150.8	11.4	39.39	228.10	29.29	285.5	Leo
13 Apr 2012	11h53m19.83s	+10 34' 28.6"	2.4821	1.5643	10.0	149.7	11.8	38.89	229.44	28.35	284.8	Leo
14 Apr 2012	11h52m36.91s	+10 37' 19.2"	2.4830	1.5714	10.1	148.6	12.2	38.38	230.76	27.39	284.1	Leo

## Ephemeride des Kleinplaneten (8) Flora

<u>Datum</u>	<u>RA</u>	<u>Deklination</u>	<u>r</u>	<u>delta</u>	<u>mag</u>	<u>Elong</u>	<u>Phase</u>	<u>Höhe</u>	<u>Az.</u>	<u>Gesch.</u>	<u>PA</u>
15 Apr 2012	11h51m55.35s	+10 39' 56.1"	2.4839	1.5786	10.1	147.5	12.5	37.86	232.05	26.42	283.4 Leo
16 Apr 2012	11h51m15.17s	+10 42' 19.5"	2.4848	1.5861	10.1	146.4	12.9	37.33	233.31	25.43	282.6 Leo
17 Apr 2012	11h50m36.43s	+10 44' 29.2"	2.4857	1.5938	10.1	145.3	13.3	36.79	234.55	24.43	281.8 Leo
18 Apr 2012	11h49m59.14s	+10 46' 25.3"	2.4866	1.6017	10.2	144.2	13.7	36.24	235.77	23.41	280.9 Leo
19 Apr 2012	11h49m23.33s	+10 48' 07.8"	2.4875	1.6098	10.2	143.1	14.0	35.69	236.96	22.38	279.9 Leo
20 Apr 2012	11h48m49.04s	+10 49' 36.8"	2.4884	1.6181	10.2	142.1	14.4	35.12	238.13	21.35	278.8 Leo
21 Apr 2012	11h48m16.28s	+10 50' 52.2"	2.4893	1.6266	10.2	141.0	14.7	34.55	239.28	20.31	277.7 Leo
22 Apr 2012	11h47m45.09s	+10 51' 54.2"	2.4902	1.6353	10.2	139.9	15.1	33.97	240.40	19.27	276.4 Leo
23 Apr 2012	11h47m15.47s	+10 52' 42.8"	2.4911	1.6442	10.3	138.9	15.4	33.38	241.51	18.23	275.0 Leo
24 Apr 2012	11h46m47.44s	+10 53' 18.2"	2.4919	1.6532	10.3	137.8	15.7	32.79	242.59	17.19	273.5 Leo
25 Apr 2012	11h46m21.03s	+10 53' 40.4"	2.4928	1.6625	10.3	136.8	16.0	32.19	243.65	16.16	271.8 Leo
26 Apr 2012	11h45m56.23s	+10 53' 49.7"	2.4936	1.6719	10.3	135.7	16.4	31.59	244.69	15.13	269.9 Leo
27 Apr 2012	11h45m33.06s	+10 53' 46.0"	2.4945	1.6815	10.4	134.7	16.7	30.98	245.71	14.13	267.7 Leo
28 Apr 2012	11h45m11.52s	+10 53' 29.6"	2.4953	1.6912	10.4	133.7	17.0	30.37	246.71	13.14	265.2 Leo
29 Apr 2012	11h44m51.63s	+10 53' 00.7"	2.4961	1.7011	10.4	132.7	17.3	29.76	247.70	12.18	262.4 Leo
30 Apr 2012	11h44m33.37s	+10 52' 19.3"	2.4970	1.7112	10.4	131.7	17.5	29.14	248.66	11.25	259.1 Leo
1 Mai 2012	11h44m16.76s	+10 51' 25.7"	2.4978	1.7214	10.4	130.7	17.8	28.52	249.61	10.37	255.3 Leo