

(29) Amphitrite					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VII 10	1 37.9	10 54	2.397	2.442	10.7
20	1 48.9	12 18	2.270	2.436	10.6
30	1 58.6	13 34	2.142	2.430	10.5
VIII 9	2 06.7	14 44	2.015	2.424	10.4
19	2 12.9	15 45	1.892	2.419	10.2
29	2 16.9	16 38	1.776	2.413	10.0
IX 8	2 18.1	17 20	1.668	2.408	9.8
18	2 16.5	17 50	1.573	2.403	9.6
28	2 11.9	18 06	1.495	2.399	9.3
X 8	2 04.6	18 06	1.438	2.394	9.1
18	1 55.4	17 52	1.404	2.391	8.8
28	1 45.5	17 26	1.397	2.387	8.7
XI 7	1 36.0	16 53	1.417	2.384	9.0
17	1 28.4	16 20	1.463	2.381	9.2
27	1 23.4	15 53	1.531	2.378	9.4
XII 7	1 21.4	15 38	1.617	2.376	9.7
17	1 22.5	15 37	1.719	2.374	9.9
27	1 26.6	15 50	1.832	2.373	10.1
2016 I 6	1 33.1	16 16	1.951	2.372	10.2

(64) Angelina					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IV 11	14 05.5	-14 56	1.606	2.589	11.0
21	13 56.8	-14 12	1.598	2.602	10.9
V 1	13 48.1	-13 24	1.618	2.616	11.0

(129) Antigone					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IV 11	18 14.7	- 8 50	1.771	2.264	11.0
21	18 22.0	- 8 12	1.667	2.265	10.8
V 1	18 26.6	- 7 39	1.570	2.267	10.7
11	18 28.4	- 7 12	1.483	2.271	10.5
21	18 27.2	- 6 56	1.410	2.275	10.3
31	18 23.2	- 6 56	1.354	2.281	10.1
VI 10	18 16.9	- 7 14	1.317	2.288	10.0
20	18 09.1	- 7 51	1.303	2.296	9.9
30	18 00.9	- 8 47	1.312	2.305	9.9
VII 10	17 53.5	- 9 56	1.345	2.316	10.0
20	17 47.8	-11 16	1.401	2.327	10.2
30	17 44.7	-12 39	1.477	2.339	10.5
VIII 9	17 44.4	-14 03	1.570	2.352	10.7
19	17 47.0	-15 24	1.678	2.366	10.9
29	17 52.3	-16 39	1.797	2.381	11.1

(43) Ariadne					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 7	3 43.6	22 54	1.441	2.411	11.1
17	3 32.2	22 05	1.438	2.425	10.8
27	3 21.0	21 09	1.463	2.439	11.1

(5) Astraea					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 17	9 32.3	11 34	1.835	2.118	11.0
27	9 44.6	10 42	1.714	2.109	10.9
XII 7	9 55.1	10 00	1.596	2.102	10.7
17	10 03.4	9 32	1.484	2.095	10.5
27	10 09.0	9 22	1.379	2.090	10.2
2016 I 6	10 11.7	9 32	1.286	2.086	10.0

(230) Athamantis					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
X 18	5 40.2	22 39	1.623	2.273	11.1
28	5 41.6	21 54	1.527	2.278	10.9
XI 7	5 39.5	21 02	1.444	2.283	10.7
17	5 34.0	20 06	1.379	2.288	10.5
27	5 25.6	19 05	1.336	2.294	10.3
XII 7	5 15.3	18 03	1.319	2.300	10.0
17	5 04.6	17 05	1.329	2.306	10.1

(1) Ceres					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IV 21	20 29.1	-23 35	2.781	2.896	8.9
V 1	20 37.9	-23 41	2.650	2.902	8.8
11	20 45.0	-23 54	2.521	2.908	8.7
21	20 50.0	-24 18	2.396	2.913	8.6
31	20 52.9	-24 53	2.279	2.919	8.4
VI 10	20 53.3	-25 39	2.173	2.924	8.2
20	20 51.2	-26 34	2.082	2.928	8.1
30	20 46.7	-27 38	2.011	2.933	7.9
VII 10	20 39.9	-28 43	1.963	2.937	7.7
20	20 31.4	-29 46	1.941	2.942	7.5
30	20 22.2	-30 40	1.946	2.946	7.5
VIII 9	20 13.2	-31 20	1.978	2.949	7.7
19	20 05.3	-31 45	2.036	2.953	7.9
29	19 59.4	-31 56	2.116	2.956	8.1
IX 8	19 56.0	-31 53	2.216	2.959	8.3
18	19 55.3	-31 39	2.332	2.962	8.5
28	19 57.2	-31 16	2.459	2.965	8.6
X 8	20 01.5	-30 46	2.593	2.967	8.8
18	20 08.0	-30 09	2.732	2.969	8.9
28	20 16.2	-29 27	2.872	2.971	9.0

(511) Davida					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
II 20	12 39.8	17 52	2.174	3.026	11.0
III 2	12 35.1	19 18	2.136	3.044	10.9
12	12 28.7	20 37	2.123	3.063	10.8
22	12 21.3	21 43	2.137	3.081	10.8
IV 1	12 13.8	22 29	2.178	3.100	10.9
11	12 06.8	22 52	2.244	3.118	11.1

(349) Dembowska					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
III 22	15 41.0	-21 33	2.512	3.163	11.1
IV 1	15 39.3	-21 52	2.393	3.159	10.9
11	15 35.2	-22 05	2.292	3.155	10.7
21	15 29.0	-22 10	2.213	3.150	10.6
V 1	15 21.1	-22 07	2.159	3.146	10.4
11	15 12.2	-21 58	2.133	3.141	10.2
21	15 03.2	-21 42	2.136	3.136	10.3
31	14 55.0	-21 25	2.166	3.130	10.5
VI 10	14 48.2	-21 08	2.222	3.125	10.6
20	14 43.5	-20 56	2.301	3.119	10.8
30	14 40.9	-20 50	2.398	3.113	10.9
VII 10	14 40.7	-20 51	2.509	3.107	11.1

(106) Dione					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
X 18	2 34.2	11 31	1.675	2.646	11.1
28	2 26.4	11 08	1.656	2.647	10.9
XI 7	2 18.1	10 45	1.664	2.649	10.9
17	2 10.5	10 28	1.700	2.651	11.2

(13) Egeria					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VIII 19	0 20.4	-20 58	1.853	2.733	11.0
29	0 13.8	-21 51	1.796	2.727	10.8
IX 8	0 05.1	-22 37	1.761	2.721	10.7
18	23 55.0	-23 07	1.753	2.714	10.7
28	23 44.6	-23 15	1.771	2.708	10.8
X 8	23 35.2	-22 58	1.814	2.701	10.9
18	23 27.5	-22 18	1.880	2.694	11.1

(354) Eleonora					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 1	11 28.6	6 59	1.965	2.477	10.7
11	11 34.1	7 50	1.847	2.477	10.5
21	11 37.3	9 06	1.741	2.479	10.3
31	11 37.8	10 45	1.651	2.481	10.1
II 10	11 35.8	12 44	1.580	2.483	9.9
20	11 31.4	14 57	1.534	2.486	9.8
III 2	11 25.1	17 11	1.514	2.490	9.6
12	11 18.0	19 15	1.523	2.494	9.7
22	11 11.0	20 59	1.558	2.498	9.9
IV 1	11 05.3	22 14	1.618	2.503	10.0
11	11 01.5	23 00	1.698	2.509	10.2
21	11 00.2	23 17	1.796	2.515	10.4
V 1	11 01.5	23 09	1.906	2.521	10.6
11	11 05.1	22 40	2.024	2.528	10.8
21	11 10.9	21 54	2.149	2.536	10.9
31	11 18.5	20 54	2.277	2.543	11.1

(15) Eunomia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VI 10	23 42.2	6 30	2.266	2.316	9.9
20	23 53.8	8 45	2.136	2.299	9.8
30	0 04.3	10 58	2.008	2.283	9.7
VII 10	0 13.4	13 09	1.882	2.268	9.5
20	0 20.9	15 15	1.760	2.253	9.3
30	0 26.3	17 14	1.644	2.239	9.1
VIII 9	0 29.4	19 05	1.537	2.226	8.9
19	0 29.7	20 41	1.439	2.214	8.7
29	0 27.2	21 59	1.355	2.202	8.5
IX 8	0 21.8	22 53	1.287	2.192	8.3
18	0 14.1	23 17	1.239	2.183	8.1
28	0 05.	23 09	1.211	2.174	8.0
X 8	23 56.0	22 31	1.207	2.167	7.9
18	23 48.5	21 31	1.225	2.161	8.0
28	23 43.6	20 20	1.265	2.156	8.2
XI 7	23 42.0	19 09	1.324	2.152	8.4
17	23 43.7	18 08	1.399	2.150	8.6
27	23 48.7	17 22	1.488	2.148	8.8
XII 7	23 56.5	16 53	1.586	2.148	9.0
17	0 06.8	16 43	1.693	2.149	9.2
27	0 19.2	16 50	1.804	2.151	9.3
2016 I 6	0 33.4	17 12	1.919	2.155	9.5

(27) Euterpe					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
IX 18	5 37.7	22 10	1.738	2.000	11.0
	28	5 53.6	22 17	1.623	1.989
X 8	6 07.7	22 19	1.510	1.979	10.7
	18	6 19.6	22 18	1.401	1.970
28	6 28.7	22 16	1.298	1.962	10.2
	XI 7	6 34.6	22 17	1.203	1.956
17	6 36.7	22 22	1.119	1.951	9.7
27	6 34.9	22 32	1.049	1.947	9.4
XII 7	6 29.1	22 47	0.997	1.944	9.1
	17	6 20.2	23 04	0.967	1.943
27	6 09.7	23 21	0.960	1.943	8.5
2016 I 6	5 59.5	23 35	0.977	1.944	8.9

(40) Harmonia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
XII 7	9 41.9	16 19	1.756	2.310	11.1
	17	9 45.4	16 28	1.647	2.315
27	9 46.0	16 54	1.550	2.320	10.7
2016 I 6	9 43.2	17 37	1.467	2.324	10.5

(6) Hebe					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 1	3 23.6	- 3 35	1.345	2.069	8.9
	11	3 25.9	- 1 24	1.449	2.087
21	3 31.1	0 52	1.563	2.106	9.4
31	3 38.8	3 08	1.686	2.126	9.6
II 10	3 48.8	5 19	1.814	2.146	9.8
	20	4 00.6	7 25	1.946	2.167
III 2	4 14.0	9 22	2.080	2.188	10.1

(8) Flora					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 1	10 29.6	13 02	1.466	2.188	9.9
	11	10 28.6	13 50	1.390	2.206
21	10 24.3	14 57	1.331	2.224	9.5
31	10 16.9	16 19	1.293	2.242	9.3
II 10	10 07.3	17 46	1.280	2.260	9.1
	20	9 56.7	19 07	1.294	2.277
III 2	9 46.8	20 12	1.336	2.294	9.4
	12	9 38.7	20 58	1.403	2.310
22	9 33.5	21 21	1.491	2.327	9.9
IV 1	9 31.5	21 23	1.596	2.342	10.2
	11	9 32.6	21 08	1.714	2.358
21	9 36.5	20 38	1.841	2.372	10.6
V 1	9 42.7	19 56	1.974	2.387	10.8
	11	9 51.0	19 03	2.111	2.401

(100) Hekate					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VII 20	21 00.2	-16 54	1.579	2.571	11.2
	30	20 53.2	-17 53	1.557	2.570
VIII 9	20 45.6	-18 53	1.560	2.569	11.0

(19) Fortuna					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
IV 11	14 11.4	-13 16	1.848	2.829	11.2
	21	14 02.4	-12 24	1.825	2.829
V 1	13 53.3	-11 30	1.831	2.830	11.1

(532) Herculina					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 31	15 28.9	- 1 48	2.256	2.308	10.4
	II 10	15 42.5	- 1 51	2.148	2.315
20	15 54.5	- 1 43	2.040	2.322	10.2
III 2	16 04.7	- 1 24	1.934	2.331	10.1
	12	16 12.5	- 0 55	1.832	2.341
22	16 17.9	- 0 19	1.736	2.351	9.8
IV 1	16 20.4	0 21	1.649	2.362	9.6
	11	16 19.8	1 00	1.574	2.374
21	16 16.3	1 33	1.514	2.387	9.3
	V 1	16 10.1	1 55	1.473	2.400
11	16 02.0	2 00	1.454	2.414	9.1
21	15 52.8	1 43	1.459	2.428	9.1
31	15 43.7	1 03	1.488	2.443	9.2
VI 10	15 35.9	0 03	1.540	2.459	9.4
	20	15 30.0	- 1 15	1.614	2.474
30	15 26.6	- 2 46	1.707	2.491	9.8
VII 10	15 25.8	- 4 25	1.815	2.507	10.0
	20	15 27.6	- 6 08	1.935	2.524
30	15 31.8	- 7 53	2.065	2.542	10.3
VIII 9	15 38.0	- 9 37	2.202	2.559	10.5
	19	15 46.1	-11 18	2.343	2.577
29	15 55.9	-12 55	2.486	2.595	10.8

(74) Galatea					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
IX 18	0 35.5	5 51	1.132	2.116	11.1
	28	0 29.0	4 42	1.112	2.113
X 8	0 22.2	3 26	1.117	2.111	10.9
	18	0 16.2	2 16	1.145	2.112

(346) Hermentaria					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	6 58.5	25 11	1.736	2.718	10.7
11	6 48.5	25 54	1.753	2.728	10.9
21	6 39.4	26 29	1.799	2.738	11.1

(135) Hertha					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 31	19 44.8	-25 01	1.205	2.052	11.2
VI 10	19 44.6	-25 10	1.120	2.034	10.9
20	19 40.8	-25 25	1.051	2.018	10.6
30	19 33.9	-25 42	1.001	2.002	10.3
VII 10	19 24.8	-25 56	0.973	1.988	9.9
20	19 15.1	-26 02	0.967	1.975	10.1
30	19 06.5	-25 59	0.983	1.963	10.3
VIII 9	19 00.5	-25 47	1.019	1.953	10.6
19	18 58.1	-25 28	1.072	1.944	10.8
29	18 59.7	-25 02	1.139	1.937	11.1

(69) Hesperia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	7 54.3	7 17	1.536	2.470	10.5
11	7 46.5	7 36	1.507	2.469	10.3
21	7 38.1	8 12	1.504	2.470	10.3
31	7 30.4	9 00	1.527	2.471	10.5
II 10	7 24.4	9 54	1.576	2.473	10.7
20	7 20.8	10 52	1.648	2.475	10.9
III 2	7 20.0	11 46	1.738	2.479	11.1

(10) Hygiea					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	6 36.8	23 35	2.399	3.382	10.1
11	6 28.0	23 33	2.411	3.374	10.3
21	6 20.1	23 29	2.452	3.366	10.5
31	6 13.9	23 23	2.520	3.358	10.7
II 10	6 09.8	23 16	2.611	3.350	10.9
20	6 07.9	23 09	2.720	3.341	11.0

(14) Irene					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 28	2 51.8	5 20	2.113	2.958	11.0
X 8	2 46.1	4 44	2.033	2.950	10.8
18	2 38.5	4 06	1.978	2.941	10.6
28	2 29.7	3 31	1.951	2.932	10.4
XI 7	2 20.3	3 04	1.952	2.923	10.5
17	2 11.5	2 48	1.982	2.913	10.7
27	2 04.0	2 46	2.039	2.902	10.9
XII 7	1 58.6	2 58	2.119	2.891	11.0

(7) Iris					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	11 23.1	- 3 06	1.923	2.401	9.9
11	11 25.1	- 3 53	1.825	2.427	9.8
21	11 24.3	- 4 22	1.737	2.452	9.6
31	11 20.6	- 4 31	1.663	2.476	9.4
II 10	11 14.2	- 4 18	1.607	2.500	9.3
20	11 05.8	- 3 45	1.574	2.524	9.1
III 2	10 56.2	- 2 55	1.567	2.547	8.9
12	10 46.5	- 1 54	1.588	2.570	8.9
22	10 38.0	- 0 49	1.638	2.592	9.2
IV 1	10 31.4	0 12	1.713	2.614	9.5
11	10 27.4	1 02	1.810	2.635	9.7
21	10 25.9	1 40	1.926	2.655	10.0
V 1	10 27.0	2 03	2.055	2.675	10.2
11	10 30.4	2 11	2.195	2.694	10.4
21	10 35.8	2 06	2.340	2.713	10.6
31	10 42.8	1 48	2.489	2.731	10.7
VI 10	10 51.3	1 19	2.639	2.748	10.9

(89) Julia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 11	9 38.0	14 05	1.952	2.833	11.0
21	9 29.0	13 58	1.902	2.847	10.8
31	9 18.5	13 56	1.881	2.860	10.5
II 10	9 07.5	13 56	1.890	2.873	10.5
20	8 57.2	13 55	1.930	2.886	10.8
III 2	8 48.4	13 51	1.998	2.898	11.1

(3) Juno					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 1	8 53.8	0 38	1.374	2.227	8.5
11	8 47.4	1 17	1.338	2.251	8.3
21	8 39.2	2 23	1.324	2.277	8.2
31	8 30.4	3 50	1.336	2.303	8.2
II 10	8 22.4	5 31	1.375	2.329	8.3
20	8 16.1	7 15	1.440	2.356	8.5
III 2	8 12.4	8 54	1.528	2.383	8.8
12	8 11.7	10 22	1.635	2.411	9.1
22	8 13.7	11 35	1.759	2.438	9.3
IV 1	8 18.4	12 32	1.895	2.466	9.5
11	8 25.4	13 13	2.039	2.494	9.7
21	8 34.2	13 39	2.190	2.522	9.9
V 1	8 44.6	13 51	2.343	2.549	10.1
11	8 56.2	13 50	2.498	2.577	10.2

(68) Leto					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VI 10	21 11.0	-27 25	1.696	2.432	11.0
20	21 12.8	-28 10	1.591	2.416	10.7
30	21 11.7	-29 05	1.503	2.400	10.5
VII 10	21 07.6	-30 05	1.433	2.386	10.2
20	21 00.8	-31 06	1.384	2.371	10.0
30	20 52.0	-31 56	1.359	2.358	9.8
VIII 9	20 42.6	-32 31	1.358	2.345	9.9
19	20 33.9	-32 44	1.382	2.333	10.1
29	20 27.1	-32 35	1.426	2.321	10.3
IX 8	20 23.4	-32 06	1.490	2.311	10.5
18	20 22.9	-31 22	1.568	2.301	10.7
28	20 25.7	-30 25	1.659	2.293	10.9
X 8	20 31.5	-29 17	1.759	2.285	11.1

(22) Kalliope					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VII 30	23 58.7	-20 59	2.074	2.855	11.1
VIII 9	23 57.0	-22 03	1.986	2.845	10.9
19	23 52.7	-23 11	1.918	2.835	10.7
29	23 46.4	-24 17	1.872	2.825	10.6
IX 8	23 38.4	-25 12	1.851	2.815	10.5
18	23 29.7	-25 49	1.856	2.806	10.6
28	23 21.2	-26 03	1.886	2.796	10.7
X 8	23 14.0	-25 53	1.940	2.786	10.8
18	23 08.7	-25 19	2.014	2.777	11.0

(356) Liguria					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
X 8	1 08.8	13 34	1.298	2.291	11.0
18	0 58.9	13 22	1.280	2.270	10.9
28	0 49.6	13 04	1.287	2.251	11.1

(39) Laetitia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VII 30	2 46.3	8 35	2.342	2.460	10.9
VIII 9	2 57.8	8 38	2.224	2.462	10.8
19	3 07.8	8 28	2.107	2.466	10.7
29	3 15.9	8 04	1.994	2.470	10.6
IX 8	3 21.9	7 27	1.885	2.474	10.4
18	3 25.4	6 36	1.786	2.479	10.2
28	3 26.3	5 34	1.698	2.485	10.0
X 8	3 24.3	4 25	1.626	2.490	9.8
18	3 19.6	3 11	1.574	2.497	9.7
28	3 12.9	2 01	1.546	2.504	9.5
XI 7	3 04.8	1 01	1.542	2.511	9.4
17	2 56.6	0 18	1.566	2.519	9.5
27	2 49.2	-0 05	1.615	2.527	9.7
XII 7	2 43.5	-0 05	1.688	2.535	10.0
17	2 40.2	0 17	1.780	2.544	10.2
27	2 39.4	0 56	1.889	2.553	10.4
2016 I 6	2 41.2	1 50	2.011	2.563	10.6

(21) Lutetia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VI 10	21 51.3	-15 50	1.452	2.080	11.0
20	21 58.5	-15 39	1.349	2.071	10.8
30	22 02.9	-15 44	1.255	2.062	10.5
VII 10	22 04.3	-16 06	1.174	2.055	10.3
20	22 02.5	-16 45	1.107	2.049	10.0
30	21 57.6	-17 37	1.059	2.043	9.7
VIII 9	21 50.4	-18 36	1.032	2.039	9.4
19	21 41.8	-19 31	1.028	2.036	9.3
29	21 33.6	-20 16	1.046	2.034	9.6
IX 8	21 27.0	-20 42	1.086	2.034	9.9
18	21 23.2	-20 49	1.146	2.034	10.2
28	21 22.7	-20 36	1.222	2.036	10.4
X 8	21 25.5	-20 06	1.311	2.039	10.7
18	21 31.5	-19 20	1.411	2.043	10.9
28	21 40.1	-18 20	1.518	2.048	11.1

(20) Massalia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 21	13 55.1	-12 04	2.116	2.321	11.0
31	14 04.5	-12 54	2.004	2.337	10.9
II 10	14 11.9	-13 30	1.894	2.353	10.7
20	14 16.8	-13 54	1.788	2.369	10.6
III 2	14 18.9	-14 02	1.690	2.385	10.4
12	14 18.0	-13 55	1.604	2.401	10.2
22	14 14.1	-13 33	1.534	2.417	10.0
IV 1	14 07.6	-12 56	1.484	2.433	9.8
11	13 59.1	-12 07	1.458	2.448	9.6
21	13 49.6	-11 12	1.459	2.464	9.3
V 1	13 40.5	-10 17	1.487	2.479	9.7
11	13 32.7	- 9 30	1.540	2.494	10.0
21	13 27.1	- 8 54	1.617	2.509	10.2
31	13 24.0	- 8 34	1.713	2.523	10.5
VI 10	13 23.6	- 8 30	1.825	2.537	10.7
20	13 25.6	- 8 41	1.948	2.551	10.9
30	13 30.0	- 9 05	2.080	2.564	11.1

(192) Nausikaa					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VIII 9	2 52.4	20 43	1.521	1.812	11.0
19	3 09.3	22 43	1.432	1.812	10.8
29	3 24.6	24 36	1.346	1.816	10.7
IX 8	3 37.9	26 22	1.263	1.821	10.5
18	3 48.5	28 00	1.184	1.829	10.3
28	3 55.8	29 29	1.112	1.838	10.1
X 8	3 59.1	30 49	1.048	1.850	9.9
18	3 58.1	31 55	0.995	1.863	9.7
28	3 52.6	32 41	0.958	1.879	9.4
XI 7	3 43.5	33 02	0.938	1.896	9.2
17	3 32.4	32 54	0.940	1.914	9.0
27	3 21.4	32 20	0.965	1.934	9.1
XII 7	3 12.8	31 30	1.012	1.955	9.4
17	3 07.7	30 33	1.081	1.978	9.8
27	3 06.7	29 42	1.169	2.002	10.1
2016 I 6	3 09.7	29 01	1.271	2.026	10.4

(18) Melpomene					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
III 22	15 18.8	- 5 24	2.016	2.770	11.0
IV 1	15 15.9	- 4 19	1.916	2.763	10.8
11	15 10.5	- 3 09	1.836	2.756	10.6
21	15 02.9	- 1 58	1.781	2.747	10.4
V 1	14 53.9	- 0 53	1.752	2.737	10.3
11	14 44.5	0 01	1.751	2.727	10.4
21	14 35.4	0 37	1.776	2.716	10.5
31	14 27.8	0 54	1.826	2.704	10.6
VI 10	14 22.2	0 51	1.896	2.692	10.8
20	14 18.9	0 30	1.983	2.678	11.0

(51) Nemausa					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
V 1	17 39.5	- 8 41	1.489	2.299	11.1
11	17 36.2	- 7 38	1.421	2.306	10.9
21	17 30.1	- 6 42	1.371	2.314	10.6
31	17 21.9	- 6 00	1.344	2.321	10.5
VI 10	17 12.5	- 5 34	1.340	2.328	10.4
20	17 03.2	- 5 27	1.360	2.336	10.5
30	16 55.1	- 5 41	1.403	2.343	10.7
VII 10	16 49.1	- 6 12	1.468	2.351	11.0

(9) Metis					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
VI 10	23 11.0	-11 45	2.185	2.477	11.0
20	23 19.9	-11 19	2.051	2.464	10.9
30	23 27.0	-11 06	1.920	2.451	10.7
VII 10	23 32.1	-11 07	1.795	2.438	10.5
20	23 34.8	-11 24	1.679	2.425	10.3
30	23 35.0	-11 58	1.576	2.412	10.1
VIII 9	23 32.3	-12 47	1.489	2.398	9.8
19	23 26.9	-13 47	1.422	2.385	9.6
29	23 19.2	-14 51	1.378	2.371	9.3
IX 8	23 10.0	-15 52	1.358	2.357	9.2
18	23 00.5	-16 41	1.365	2.344	9.3
28	22 52.0	-17 10	1.396	2.330	9.5
X 8	22 45.5	-17 17	1.449	2.316	9.7
18	22 41.8	-17 02	1.521	2.303	9.9
28	22 41.1	-16 27	1.607	2.289	10.1
XI 7	22 43.5	-15 34	1.705	2.276	10.3
17	22 48.5	-14 27	1.809	2.263	10.5
27	22 56.0	-13 06	1.918	2.250	10.6
XII 7	23 05.5	-11 35	2.028	2.237	10.7
17	23 16.7	- 9 55	2.138	2.225	10.8

(71) Niobe					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° ' "			
I 21	9 28.1	17 36	1.729	2.680	11.0
31	9 16.6	17 03	1.680	2.662	10.7
II 10	9 04.3	16 27	1.661	2.643	10.7
20	8 52.5	15 47	1.672	2.625	10.9
III 2	8 42.4	15 02	1.712	2.607	11.0

(44) Nysa					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	12 13.3	0 33	1.774	2.130	10.7
11	12 22.8	- 0 04	1.669	2.141	10.6
21	12 29.9	- 0 23	1.567	2.153	10.4
31	12 34.3	- 0 23	1.473	2.166	10.3
II 10	12 35.8	- 0 01	1.390	2.179	10.1
20	12 34.0	0 41	1.322	2.193	9.9
III 2	12 29.2	1 41	1.272	2.207	9.7
12	12 22.1	2 52	1.245	2.222	9.5
22	12 13.5	4 06	1.243	2.237	9.4
IV 1	12 04.8	5 13	1.267	2.252	9.6
11	11 57.2	6 04	1.315	2.268	9.8
21	11 51.8	6 35	1.387	2.284	10.1
V 1	11 49.0	6 44	1.477	2.300	10.3
11	11 49.0	6 32	1.583	2.316	10.5
21	11 51.5	6 02	1.700	2.333	10.7
31	11 56.5	5 16	1.826	2.349	10.9
VI 10	12 03.4	4 18	1.958	2.366	11.1

(49) Pales					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 7	4 15.6	25 14	1.477	2.421	11.2
17	4 07.7	24 47	1.453	2.430	10.9
27	3 58.8	24 12	1.454	2.440	10.8
XII 7	3 50.4	23 33	1.483	2.451	11.1

(914) Palisana					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 21	16 33.2	-30 55	1.125	2.119	11.2
31	16 22.2	-27 57	1.088	2.099	10.9
VI 10	16 11.5	-24 39	1.078	2.079	11.0

(2) Pallas					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
III 12	17 43.4	11 01	2.890	2.996	9.8
22	17 50.6	12 55	2.799	3.017	9.8
IV 1	17 55.9	14 56	2.712	3.037	9.7
11	17 59.1	16 59	2.631	3.056	9.7
21	18 00.	19 02	2.558	3.076	9.6
V 1	17 58.6	20 57	2.497	3.094	9.5
11	17 55.0	22 40	2.448	3.113	9.4
21	17 49.2	24 04	2.415	3.130	9.4
31	17 41.9	25 02	2.400	3.148	9.4
VI 10	17 33.6	25 32	2.402	3.165	9.4
20	17 25.1	25 29	2.424	3.181	9.4
30	17 17.1	24 57	2.464	3.197	9.5
VII 10	17 10.3	23 56	2.521	3.212	9.6
20	17 05.2	22 34	2.594	3.227	9.7
30	17 02.2	20 55	2.682	3.241	9.8
VIII 9	17 01.2	19 05	2.782	3.254	9.9
19	17 02.3	17 10	2.891	3.268	10.0
29	17 05.4	15 13	3.008	3.280	10.1
IX 8	17 10.2	13 19	3.129	3.292	10.2
18	17 16.6	11 30	3.254	3.304	10.3

(471) Papagena					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VII 20	1 34.1	- 9 22	1.986	2.354	11.0
30	1 44.7	- 9 27	1.865	2.337	10.8
VIII 9	1 53.6	- 9 46	1.748	2.321	10.6
19	2 00.3	-10 20	1.640	2.306	10.4
29	2 04.4	-11 05	1.541	2.292	10.2
IX 8	2 05.8	-12 00	1.456	2.279	10.0
18	2 04.0	-12 58	1.385	2.267	9.9
28	1 59.4	-13 51	1.333	2.257	9.7
X 8	1 52.2	-14 30	1.302	2.247	9.6
18	1 43.5	-14 45	1.293	2.239	9.5
28	1 34.5	-14 30	1.308	2.233	9.6
XI 7	1 26.6	-13 43	1.345	2.227	9.7
17	1 20.7	-12 26	1.402	2.223	9.9
27	1 17.6	-10 44	1.477	2.220	10.1
XII 7	1 17.4	- 8 44	1.566	2.219	10.3
17	1 20.1	- 6 31	1.667	2.219	10.4
27	1 25.4	- 4 09	1.776	2.221	10.6
2016 I 6	1 33.0	- 1 44	1.892	2.223	10.7

(11) Parthenope					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
III 2	14 36.9	-9 01	1.908	2.560	11.0
12	14 37.9	-8 38	1.791	2.551	10.8
22	14 36.0	-8 03	1.689	2.541	10.5
IV 1	14 31.5	-7 17	1.606	2.531	10.3
11	14 24.6	-6 24	1.546	2.521	10.0
21	14 16.1	-5 29	1.512	2.510	9.8
V 1	14 07.0	-4 39	1.505	2.500	9.8
11	13 58.3	-4 00	1.524	2.489	10.0
21	13 51.1	-3 36	1.567	2.479	10.3
31	13 46.1	-3 30	1.631	2.468	10.5
VI 10	13 43.8	-3 42	1.711	2.457	10.6
20	13 44.0	-4 11	1.804	2.446	10.8
30	13 46.9	-4 54	1.906	2.435	11.0

(201) Penelope					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 29	23 22.6	-5 13	1.201	2.194	11.0
IX 8	23 15.9	-6 36	1.189	2.196	10.7
18	23 08.8	-7 58	1.202	2.199	10.9
28	23 02.6	-9 10	1.239	2.204	11.2

(32) Pomona					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 31	18 01.1	-17 25	1.511	2.480	11.0
VI 10	17 52.6	-16 59	1.485	2.487	10.8
20	17 43.1	-16 37	1.484	2.495	10.7
30	17 34.1	-16 21	1.508	2.503	10.9
VII 10	17 26.4	-16 12	1.558	2.511	11.2

(16) Psyche					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 29	4 54.8	19 28	2.550	2.579	11.0
IX 8	5 06.2	19 34	2.432	2.588	10.9
18	5 16.0	19 34	2.313	2.596	10.8
28	5 23.7	19 29	2.195	2.605	10.7
X 8	5 29.2	19 21	2.082	2.615	10.5
18	5 32.0	19 10	1.976	2.625	10.4
28	5 32.0	18 58	1.881	2.635	10.2
XI 7	5 29.2	18 45	1.802	2.646	10.0
17	5 23.6	18 32	1.742	2.657	9.8
27	5 15.8	18 20	1.706	2.668	9.6
XII 7	5 06.8	18 09	1.698	2.680	9.4
17	4 57.5	18 01	1.718	2.692	9.6
27	4 49.2	17 58	1.766	2.704	9.8
2016 I 6	4 42.9	18 00	1.840	2.717	10.1

(386) Siegena					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
X 18	3 29.5	-7 48	1.524	2.411	11.0
28	3 24.0	-9 45	1.501	2.415	10.9
XI 7	3 16.9	-11 20	1.502	2.421	10.9
17	3 09.3	-12 24	1.527	2.427	11.0

(23) Thalia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	4 06.2	24 53	1.262	2.139	10.0
11	4 02.1	25 26	1.321	2.120	10.2
21	4 01.9	26 02	1.396	2.103	10.4
31	4 05.7	26 41	1.481	2.087	10.6
II 10	4 13.2	27 22	1.574	2.072	10.7
20	4 23.8	28 05	1.671	2.059	10.9
III 2	4 37.3	28 47	1.770	2.047	11.0

(17) Thetis					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
II 20	11 30.3	9 08	1.526	2.479	11.2
III 2	11 22.6	10 27	1.481	2.465	10.9
12	11 13.8	11 46	1.463	2.450	10.9
22	11 05.0	12 55	1.473	2.436	11.1

(405) Thia					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 1	16 33.9	-29 18	1.093	2.019	11.0
11	16 27.7	-27 57	1.058	2.034	10.8
21	16 19.4	-26 17	1.045	2.050	10.5
31	16 10.5	-24 26	1.056	2.068	10.4
VI 10	16 02.6	-22 35	1.090	2.086	10.8
20	15 57.0	-20 54	1.148	2.106	11.1

(115) Thyra					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 7	9 07.7	22 35	1.424	2.111	11.1
17	9 06.8	22 00	1.348	2.130	10.8
27	9 01.9	21 33	1.285	2.151	10.6
2016 I 6	8 53.4	21 11	1.242	2.171	10.4

(92) Undina					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 31	17 51.6	-18 32	2.121	3.094	11.2
VI 10	17 43.9	-18 51	2.077	3.084	10.9
20	17 35.5	-19 13	2.061	3.074	10.8
30	17 27.3	-19 36	2.073	3.065	11.1

(306) Unitas					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 30	19 22.9	-13 10	1.031	2.028	11.1
VII 10	19 14.2	-14 03	1.010	2.021	10.9
20	19 05.3	-15 09	1.012	2.015	11.0

(30) Urania					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 7	8 11.7	21 27	1.422	2.220	11.0
17	8 07.5	21 35	1.356	2.234	10.8
27	7 59.9	21 49	1.310	2.247	10.6
2016 I 6	7 49.8	22 07	1.287	2.261	10.3

(4) Vesta					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 10	0 11.4	- 4 54	2.300	2.309	7.8
20	0 24.0	- 4 06	2.192	2.319	7.7
30	0 35.4	- 3 30	2.082	2.329	7.6
VII 10	0 45.2	- 3 07	1.973	2.339	7.5
20	0 53.1	- 3 00	1.865	2.349	7.3
30	0 58.9	- 3 09	1.763	2.359	7.2
VIII 9	1 02.3	- 3 35	1.667	2.369	7.0
19	1 03.0	- 4 19	1.582	2.379	6.8
29	1 00.7	- 5 17	1.512	2.388	6.7
IX 8	0 55.7	- 6 27	1.461	2.398	6.5
18	0 48.4	- 7 40	1.432	2.408	6.3
28	0 39.5	- 8 49	1.428	2.417	6.2
X 8	0 30.2	- 9 44	1.450	2.426	6.3
18	0 21.8	-10 20	1.499	2.435	6.5
28	0 15.1	-10 32	1.570	2.444	6.8
XI 7	0 10.8	-10 21	1.662	2.453	7.0
17	0 09.3	- 9 49	1.771	2.462	7.2
27	0 10.4	- 8 59	1.892	2.470	7.4
XII 7	0 14.0	- 7 55	2.022	2.478	7.6
17	0 19.8	- 6 39	2.157	2.486	7.7
27	0 27.4	- 5 14	2.295	2.493	7.9
2016 I 6	0 36.6	- 3 43	2.433	2.500	8.0

(747) Winchester					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
X 18	5 34.9	- 3 33	1.323	1.987	11.0
28	5 38.6	- 4 29	1.256	1.995	10.8
XI 7	5 38.7	- 5 12	1.200	2.005	10.6
17	5 35.4	- 5 31	1.157	2.017	10.5
27	5 29.2	- 5 19	1.132	2.032	10.3
XII 7	5 21.1	- 4 30	1.126	2.049	10.3
17	5 12.3	- 3 05	1.142	2.068	10.3
27	5 04.5	- 1 09	1.181	2.089	10.4
2016 I 6	4 58.8	1 10	1.242	2.111	10.7

(654) Zelinda					
Data 2015	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 17	9 11.5	8 24	1.019	1.787	11.0
27	9 10.6	5 07	0.942	1.778	10.7
2016 I 6	9 05.3	1 52	0.880	1.772	10.5