(29) Amphitrite					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	2 08.0	20 42	1.754	2.369	9.9
11	2 13.4	20 51	1.870	2.369	10.1
21	2 21.3	21 11	1.992	2.370	10.3
31	2 31.4	21 41	2.118	2.371	10.4
II 10	2 43.5	22 19	2.245	2.372	10.5
20	2 57.1	23 01	2.370	2.374	10.7

(5) Astraea					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	11 37.7	3 07	1.589	2.086	10.7
11	11 46.0	2 47	1.485	2.089	10.5
21	11 51.8	2 47	1.388	2.093	10.3
31	11 54.6	3 10	1.303	2.099	10.0
II 10	11 54.2	3 57	1.232	2.106	9.8
20	11 50.9	5 04	1.179	2.113	9.5
III 1	11 45.0	6 26	1.148	2.123	9.3
11	11 37.5	7 52	1.141	2.133	9.0
21	11 29.8	9 10	1.160	2.144	9.3
31	11 23.1	10 12	1.203	2.156	9.6
IV 10	11 18.6	10 52	1.268	2.169	9.9
20	11 16.7	11 06	1.351	2.184	10.2
30	11 17.7	10 58	1.449	2.198	10.4
V 10	11 21.3	10 29	1.559	2.214	10.7
20	11 27.4	9 42	1.678	2.231	10.9
30	11 35.4	8 41	1.803	2.248	11.1

(433) Eros					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	10 30.1	25 40	0.230	1.141	9.4
11	10 39.0	16 46	0.203	1.135	9.0
21	10 39.8	6 17	0.185	1.134	8.7
31	10 32.7	- 4 45	0.179	1.138	8.6
II 10	10 19.9	-14 35	0.184	1.147	8.6
20	10 04.8	-21 47	0.200	1.161	8.8
III 1	9 51.6	-25 59	0.224	1.179	9.2
11	9 44.0	-27 45	0.256	1.201	9.5
21	9 42.9	-27 53	0.293	1.226	9.9
31	9 48.0	-27 05	0.336	1.254	10.3
IV 10	9 58.5	-25 51	0.384	1.283	10.7
20	10 12.9	-24 31	0.438	1.314	11.0

(15) Eunomia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	3 41.0	31 13	1.412	2.251	8.6
11	3 41.6	29 46	1.509	2.265	8.8
21	3 45.6	28 34	1.621	2.281	9.1
31	3 52.6	27 37	1.745	2.297	9.3
II 10	4 02.1	26 54	1.876	2.314	9.5
20	4 13.6	26 22	2.013	2.331	9.7
III 1	4 26.8	25 58	2.154	2.349	9.8
11	4 41.3	25 39	2.295	2.367	10.0

(8) Flora					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	12 25.3	2 50	2.057	2.354	10.9
11	12 32.9	2 37	1.942	2.369	10.8
21	12 38.2	2 41	1.832	2.384	10.6
31	12 40.9	3 04	1.728	2.398	10.4
II 10	12 40.6	3 46	1.637	2.411	10.3
20	12 37.5	4 46	1.561	2.424	10.1
III 1	12 31.5	5 59	1.505	2.436	9.9
11	12 23.2	7 19	1.475	2.448	9.7
21	12 13.5	8 36	1.471	2.459	9.6
31	12 03.7	9 42	1.494	2.469	9.7
IV 10	11 55.0	10 29	1.545	2.479	10.0
20	11 48.2	10 54	1.618	2.488	10.2
30	11 43.9	10 57	1.711	2.497	10.4
V 10	11 42.4	10 39	1.819	2.505	10.6
20	11 43.4	10 04	1.939	2.512	10.8
30	11 46.8	9 14	2.065	2.519	11.0

(40) Harmonia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	2 43.4	12 36	1.520	2.212	10.7
11	2 46.7	13 21	1.633	2.216	10.9
21	2 52.8	14 15	1.753	2.221	11.1

(6) Hebe					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	11 14.8	7 46	2.123	2.666	10.4
11	11 16.4	8 33	2.017	2.683	10.2
21	11 15.5	9 39	1.924	2.700	10.0
31	11 11.9	11 04	1.849	2.717	9.9
II 10	11 06.0	12 42	1.798	2.732	9.7
20	10 58.2	14 28	1.773	2.748	9.5
III 1	10 49.4	16 10	1.778	2.762	9.4
11	10 40.6	17 41	1.813	2.776	9.6
21	10 32.9	18 54	1.876	2.789	9.9
31	10 27.0	19 45	1.963	2.802	10.1
IV 10	10 23.4	20 14	2.070	2.814	10.3
20	10 22.3	20 24	2.192	2.825	10.5
30	10 23.6	20 16	2.325	2.836	10.7
V 10	10 27.0	19 53	2.466	2.846	10.8
20	10 32.4	19 18	2.610	2.856	11.0

(22) Kalliope					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	5 58.3	33 32	1.692	2.657	10.1
11	5 48.5	34 03	1.736	2.663	10.3
21	5 40.9	34 20	1.806	2.669	10.5
31	5 36.4	34 27	1.897	2.675	10.8
II 10	5 35.1	34 27	2.005	2.682	11.0

(39) Laetitia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	7 37.1	9 41	1.857	2.805	10.2
11	7 28.2	10 20	1.847	2.817	10.0
21	7 19.3	11 08	1.866	2.828	10.1
31	7 11.3	12 02	1.914	2.840	10.4
II 10	7 05.2	12 58	1.988	2.851	10.6
20	7 01.4	13 52	2.085	2.862	10.8
III 1	7 00.2	14 43	2.201	2.873	11.0

(115) Thyra					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 1	3 05.0	34 02	1.164	1.961	10.4
11	3 11.0	32 28	1.253	1.972	10.7
21	3 20.4	31 12	1.355	1.984	10.9
31	3 32.5	30 13	1.465	1.998	11.1

(471) Papagena					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 21	10 29.5	28 47	1.990	2.866	11.0
31	10 22.7	30 18	1.964	2.889	10.9
II 10	10 14.2	31 39	1.964	2.913	10.9
20	10 04.8	32 43	1.993	2.936	11.0

(16) Psyche					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
I 21	11 19.9	4 43	2.460	3.194	11.1
31	11 16.7	5 13	2.368	3.203	10.9
II 10	11 11.6	5 54	2.297	3.212	10.8
20	11 04.9	6 45	2.253	3.220	10.6
III 1	10 57.4	7 40	2.238	3.229	10.3
11	10 49.7	8 35	2.254	3.236	10.5
21	10 42.6	9 24	2.298	3.244	10.7
31	10 36.8	10 04	2.370	3.251	10.9
IV 10	10 32.7	10 32	2.465	3.258	11.1

(7) Iris					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
II 10	15 02.4	-21 56	2.717	2.905	11.0
20	15 08.2	-22 27	2.580	2.912	10.9
III 1	15 12.0	-22 50	2.446	2.918	10.7
11	15 13.4	-23 03	2.319	2.923	10.6
21	15 12.3	-23 05	2.203	2.927	10.4
31	15 08.5	-22 55	2.102	2.931	10.2
IV 10	15 02.3	-22 32	2.021	2.933	10.0
20	14 54.1	-21 56	1.964	2.935	9.8
30	14 44.7	-21 08	1.934	2.936	9.6
V 10	14 35.0	-20 11	1.934	2.937	9.6
20	14 26.0	-19 12	1.961	2.936	9.8
30	14 18.6	-18 15	2.016	2.935	10.0
VI 9	14 13.3	-17 25	2.094	2.933	10.2
19	14 10.3	-16 47	2.190	2.930	10.4
29	14 09.8	-16 21	2.302	2.926	10.6
VII 9	14 11.6	-16 09	2.424	2.922	10.7
19	14 15.5	-16 08	2.553	2.917	10.9
29	14 21.3	-16 19	2.685	2.911	11.0

(3) Juno						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
III	11	16 26.3	- 8 50	2.961	3.341	11.0
	21	16 28.6	- 8 07	2.827	3.345	10.9
	31	16 28.9	- 7 17	2.703	3.348	10.8
IV	10	16 27.1	- 6 23	2.594	3.350	10.6
	20	16 23.2	- 5 27	2.502	3.352	10.5
	30	16 17.4	- 4 32	2.433	3.353	10.3
V	10	16 10.2	- 3 42	2.389	3.353	10.2
	20	16 02.1	- 3 00	2.373	3.353	10.2
	30	15 53.9	- 2 30	2.385	3.351	10.2
VI	9	15 46.1	- 2 13	2.424	3.350	10.3
	19	15 39.6	- 2 10	2.488	3.347	10.5
	29	15 34.6	- 2 22	2.574	3.344	10.6
VII	9	15 31.6	- 2 45	2.677	3.340	10.7
	19	15 30.4	- 3 19	2.794	3.336	10.9
	29	15 31.3	- 4 01	2.920	3.331	11.0

(116) Sirona						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
III	31	13 21.8	- 3 52	1.452	2.440	11.0
IV	10	13 13.4	- 3 12	1.449	2.449	10.8
	20	13 05.1	- 2 38	1.473	2.459	11.1

(89) Julia						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
IV	10	14 18.0	-38 54	1.979	2.864	11.1
	20	14 07.6	-38 50	1.922	2.851	10.9
	30	13 56.4	-38 19	1.891	2.837	10.8
V	10	13 45.9	-37 24	1.885	2.823	10.8
	20	13 37.1	-36 10	1.903	2.808	10.9
	30	13 30.9	-34 48	1.945	2.793	11.1

(18) Melpomene						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
IV	10	18 29.6	-11 24	2.079	2.495	11.0
	20	18 35.8	-10 41	1.937	2.474	10.9
	30	18 39.7	- 9 57	1.802	2.452	10.6
V	10	18 41.0	- 9 17	1.678	2.430	10.4
	20	18 39.4	- 8 42	1.566	2.407	10.2
	30	18 34.8	- 8 18	1.471	2.384	9.9
VI	9	18 27.6	- 8 06	1.396	2.360	9.7
	19	18 18.3	- 8 10	1.344	2.336	9.5
	29	18 07.9	- 8 32	1.317	2.311	9.4
VII	9	17 57.7	- 9 10	1.314	2.287	9.5
	19	17 48.9	-10 03	1.334	2.262	9.6
	29	17 42.6	-11 07	1.375	2.237	9.8
VIII	8	17 39.4	-12 17	1.433	2.211	9.9
	18	17 39.6	-13 30	1.503	2.186	10.1
	28	17 43.1	-14 43	1.584	2.161	10.2
IX	7	17 49.8	-15 52	1.670	2.135	10.3
	17	17 59.3	-16 56	1.759	2.110	10.5
	27	18 11.3	-17 52	1.850	2.085	10.6
X	7	18 25.6	-18 39	1.940	2.061	10.6
	17	18 41.9	-19 14	2.028	2.037	10.7

(44) Nysa						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
V	20	18 37.2	-19 14	1.865	2.720	11.1
	30	18 31.1	-19 18	1.796	2.728	10.9
VI	9	18 22.8	-19 26	1.750	2.735	10.7
	19	18 13.1	-19 36	1.730	2.742	10.6
	29	18 02.9	-19 48	1.737	2.748	10.6
VII	9	17 53.3	-20 01	1.772	2.754	10.8
	19	17 45.4	-20 15	1.832	2.760	11.0

(20) Massalia						
Data 2012		α_{2000}	δ_{2000}	Δ	r	m
		h m	° '			
V	20	19 35.5	-20 43	2.020	2.748	11.0
	30	19 33.0	-20 45	1.920	2.750	10.8
VI	9	19 27.8	-20 53	1.839	2.751	10.6
	19	19 20.2	-21 05	1.779	2.752	10.4
	29	19 10.9	-21 20	1.744	2.752	10.2
VII	9	19 00.6	-21 36	1.736	2.752	10.0
	19	18 50.6	-21 50	1.756	2.751	10.3
	29	18 41.9	-22 01	1.802	2.749	10.5
VIII	8	18 35.3	-22 09	1.871	2.747	10.7
	18	18 31.3	-22 15	1.961	2.745	10.9
	28	18 30.1	-22 19	2.066	2.741	11.1

(10) Hygiea					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 30	22 16.1	- 8 29	2.742	3.018	11.0
VI 9	22 20.9	- 7 46	2.619	3.029	10.9
19	22 23.7	- 7 14	2.500	3.040	10.8
29	22 24.6	- 6 52	2.390	3.052	10.6
VII 9	22 23.4	- 6 42	2.292	3.063	10.5
19	22 20.2	- 6 44	2.210	3.074	10.3
29	22 15.0	- 6 57	2.149	3.086	10.1
VIII 8	22 08.4	- 7 21	2.111	3.097	9.9
18	22 00.9	- 7 52	2.100	3.108	9.7
28	21 53.3	- 8 27	2.117	3.120	9.8
IX 7	21 46.3	- 9 01	2.162	3.131	10.1
17	21 40.5	- 9 31	2.233	3.142	10.3
27	21 36.6	- 9 55	2.327	3.154	10.5
X 7	21 34.7	-10 10	2.442	3.165	10.7
17	21 35.0	-10 15	2.572	3.176	10.9
27	21 37.3	-10 11	2.713	3.187	11.0

(11) Parthenope					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
V 30	22 39.6	- 9 00	1.957	2.213	11.0
VI 9	22 51.2	- 8 12	1.841	2.212	10.8
19	23 01.1	- 7 35	1.729	2.211	10.7
29	23 09.0	- 7 13	1.620	2.210	10.5
VII 9	23 14.6	- 7 08	1.519	2.210	10.3
19	23 17.6	- 7 21	1.426	2.211	10.1
29	23 17.9	- 7 55	1.347	2.213	9.8
VIII 8	23 15.2	- 8 48	1.283	2.215	9.6
18	23 09.9	- 9 56	1.239	2.217	9.3
28	23 02.5	-11 12	1.217	2.221	9.1
IX 7	22 54.3	-12 27	1.220	2.224	9.0
17	22 46.3	-13 31	1.248	2.229	9.3
27	22 39.9	-14 17	1.300	2.233	9.6
X 7	22 35.8	-14 42	1.372	2.239	9.9
17	22 34.6	-14 45	1.462	2.245	10.1
27	22 36.4	-14 27	1.566	2.251	10.4
XI 6	22 40.9	-13 51	1.680	2.258	10.6
16	22 47.7	-13 00	1.803	2.265	10.8
26	22 56.6	-11 55	1.930	2.273	10.9
XII 6	23 07.2	-10 39	2.060	2.281	11.1

(67) Asia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 9	20 14.3	- 9 21	1.168	2.008	11.2
19	20 13.4	- 8 38	1.094	1.999	10.9
29	20 09.5	- 8 11	1.036	1.992	10.6
VII 9	20 03.0	- 8 05	0.996	1.986	10.4
19	19 54.9	- 8 20	0.977	1.981	10.2
29	19 46.6	- 8 54	0.980	1.978	10.3
VIII 8	19 39.6	- 9 40	1.004	1.976	10.5
18	19 35.1	-10 34	1.048	1.976	10.7
28	19 33.9	-11 28	1.109	1.977	11.0

(19) Fortuna					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 9	20 02.2	-18 09	1.658	2.515	11.1
19	19 57.6	-18 13	1.567	2.499	10.9
29	19 50.4	-18 26	1.498	2.482	10.6
VII 9	19 41.3	-18 44	1.453	2.465	10.2
19	19 31.2	-19 05	1.434	2.448	10.1
29	19 21.4	-19 27	1.441	2.430	10.4
VIII 8	19 13.1	-19 47	1.472	2.413	10.6
18	19 07.2	-20 03	1.525	2.395	10.9
28	19 04.4	-20 15	1.596	2.378	11.1

(196) Philomela					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 9	18 45.0	-26 48	2.087	3.051	11.1
19	18 37.2	-27 19	2.048	3.051	10.9
29	18 28.5	-27 47	2.037	3.051	10.7
VII 9	18 19.8	-28 09	2.053	3.052	10.9
19	18 12.0	-28 24	2.096	3.052	11.1

(2) Pallas					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 19	0 20.0	5 45	3.140	3.144	10.1
29	0 27.5	5 40	2.979	3.127	10.0
VII 9	0 33.8	5 21	2.817	3.109	9.9
19	0 38.6	4 45	2.657	3.091	9.7
29	0 41.8	3 50	2.504	3.072	9.5
VIII 8	0 43.2	2 35	2.361	3.052	9.3
18	0 42.5	0 57	2.233	3.033	9.1
28	0 39.8	- 1 02	2.124	3.013	8.9
IX 7	0 35.1	- 3 20	2.039	2.992	8.6
17	0 28.8	- 5 50	1.983	2.971	8.4
27	0 21.4	- 8 23	1.958	2.950	8.3
X 7	0 13.8	-10 49	1.964	2.928	8.4
17	0 06.7	-12 57	1.999	2.906	8.6
27	0 01.0	-14 42	2.061	2.883	8.8
XI 6	23 57.2	-15 59	2.144	2.861	9.0
16	23 55.7	-16 50	2.243	2.838	9.1
26	23 56.5	-17 16	2.353	2.814	9.3
XII 6	23 59.5	-17 21	2.468	2.791	9.4
16	0 04.7	-17 08	2.586	2.767	9.5
26	0 11.8	-16 40	2.702	2.743	9.6

(17) Thetis					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VI 29	21 28.6	-14 16	1.344	2.202	11.1
VII 9	21 25.7	-15 02	1.284	2.212	10.8
19	21 20.0	-16 02	1.244	2.223	10.6
29	21 12.2	-17 13	1.226	2.234	10.3
VIII 8	21 03.4	-18 25	1.232	2.245	10.2
18	20 55.0	-19 30	1.263	2.257	10.5
28	20 48.1	-20 23	1.318	2.270	10.8
IX 7	20 43.7	-21 01	1.395	2.283	11.1

(234) Barbara					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VII 9	21 33.7	- 3 41	0.957	1.861	11.3
19	21 33.2	- 5 24	0.890	1.847	10.9
29	21 30.1	- 7 48	0.842	1.835	10.6
VIII 8	21 25.0	-10 45	0.814	1.825	10.2
18	21 19.2	-13 59	0.808	1.817	10.2
28	21 14.2	-17 08	0.825	1.811	10.6
IX 7	21 11.5	-19 54	0.864	1.807	10.9
17	21 11.9	-22 05	0.920	1.805	11.2

(354) Eleonora					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VII 29	22 09.4	-12 26	2.163	3.118	11.0
VIII 8	22 02.9	-13 53	2.121	3.119	10.8
18	21 55.4	-15 24	2.108	3.119	10.6
28	21 47.8	-16 52	2.124	3.119	10.8
IX 7	21 40.7	-18 11	2.168	3.119	11.0

(141) Lumen					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VII 29	22 02.2	-11 56	1.316	2.287	11.2
VIII 8	21 53.3	-11 32	1.265	2.268	10.9
18	21 43.0	-11 11	1.238	2.250	10.6
28	21 32.6	-10 51	1.237	2.232	10.9
IX 7	21 23.5	-10 30	1.260	2.215	11.1

(51) Nemausa					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 8	22 56.9	- 0 12	1.581	2.509	11.1
18	22 50.2	- 1 22	1.533	2.512	10.9
28	22 42.2	- 2 47	1.510	2.514	10.6
IX 7	22 33.8	- 4 21	1.514	2.517	10.6
17	22 26.0	- 5 55	1.545	2.519	10.9
27	22 19.9	- 7 20	1.602	2.521	11.2

(349) Dembowska					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 18	4 17.8	23 12	2.695	2.683	11.0
28	4 28.8	24 03	2.570	2.687	10.9
IX 7	4 38.3	24 51	2.445	2.691	10.8
17	4 46.0	25 36	2.320	2.696	10.7
27	4 51.4	26 19	2.199	2.701	10.6
X 7	4 54.4	27 01	2.085	2.706	10.4
17	4 54.5	27 40	1.981	2.711	10.2
27	4 51.7	28 16	1.893	2.717	10.1
XI 6	4 46.0	28 46	1.824	2.723	9.9
16	4 37.7	29 08	1.777	2.729	9.7
26	4 27.9	29 20	1.758	2.736	9.6
XII 6	4 17.6	29 20	1.767	2.743	9.6
16	4 08.1	29 12	1.805	2.750	9.8
26	4 00.6	28 58	1.869	2.757	10.0
2013 I 5	3 55.7	28 44	1.957	2.765	10.2

(79) Eurynome					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 18	0 23.2	7 34	1.288	2.140	11.0
28	0 21.4	7 15	1.204	2.122	10.7
IX 7	0 16.9	6 33	1.138	2.105	10.4
17	0 10.2	5 28	1.093	2.088	10.1
27	0 02.3	4 08	1.072	2.073	9.9
X 7	23 54.7	2 43	1.075	2.058	10.1
17	23 48.5	1 24	1.101	2.045	10.4
27	23 45.0	0 20	1.148	2.032	10.6
XI 6	23 44.6	- 0 21	1.213	2.021	10.8
16	23 47.4	- 0 38	1.291	2.011	11.0

(72) Feronia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 28	23 03.2	2 19	1.033	2.025	11.1
IX 7	22 54.9	1 00	1.029	2.032	10.9
17	22 46.9	- 0 29	1.049	2.041	11.1

(532) Herculina					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 28	1 46.0	-11 41	2.509	3.262	11.0
IX 7	1 43.2	-12 54	2.424	3.260	10.9
17	1 38.4	-14 08	2.361	3.258	10.8
27	1 31.8	-15 19	2.323	3.256	10.7
X 7	1 24.1	-16 18	2.311	3.253	10.6
17	1 15.9	-17 00	2.326	3.250	10.7
27	1 08.1	-17 22	2.369	3.246	10.8
XI 6	1 01.2	-17 21	2.436	3.242	10.9
16	0 56.0	-16 59	2.524	3.237	11.1

(85) Io					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
VIII 28	1 23.9	15 16	1.442	2.224	11.2
IX 7	1 23.1	14 27	1.373	2.237	10.9
17	1 19.6	13 12	1.322	2.252	10.7
27	1 13.8	11 35	1.291	2.266	10.5
X 7	1 06.7	9 42	1.286	2.282	10.2
17	0 59.4	7 45	1.306	2.298	10.3
27	0 53.1	5 56	1.353	2.315	10.7
XI 6	0 48.8	4 23	1.425	2.333	11.0

(4) Vesta					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 7	5 14.8	17 27	2.436	2.558	8.1
17	5 24.3	17 31	2.308	2.561	7.9
27	5 31.8	17 31	2.181	2.563	7.8
X 7	5 37.1	17 29	2.057	2.565	7.7
17	5 39.8	17 26	1.939	2.567	7.5
27	5 39.5	17 24	1.831	2.568	7.3
XI 6	5 36.3	17 24	1.738	2.569	7.1
16	5 30.0	17 25	1.663	2.570	6.9
26	5 21.1	17 30	1.613	2.570	6.7
XII 6	5 10.5	17 38	1.589	2.570	6.5
16	4 59.4	17 49	1.594	2.569	6.5
26	4 49.2	18 03	1.628	2.568	6.8
2013 I 5	4 40.9	18 22	1.688	2.567	7.0

(236) Honoria					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 7	23 57.5	2 54	1.294	2.279	11.2
17	23 51.1	1 28	1.274	2.277	10.8
27	23 44.4	- 0 05	1.279	2.276	10.9
X 7	23 38.5	- 1 33	1.309	2.276	11.3

(704) Interamnia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 7	3 20.6	38 19	2.154	2.613	11.0
17	3 24.8	39 13	2.048	2.618	10.9
27	3 26.0	39 54	1.950	2.624	10.7
X 7	3 24.1	40 19	1.863	2.630	10.5
17	3 19.1	40 21	1.793	2.637	10.3
27	3 11.5	39 58	1.741	2.644	10.1
XI 6	3 02.4	39 07	1.713	2.652	10.0
16	2 53.0	37 50	1.711	2.660	9.9
26	2 44.8	36 14	1.735	2.669	10.0
XII 6	2 38.7	34 27	1.786	2.679	10.2
16	2 35.3	32 39	1.861	2.689	10.4
26	2 35.0	31 01	1.958	2.699	10.6
2013 I 5	2 37.5	29 35	2.071	2.710	10.9

(56) Melete					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 7	0 08.1	5 51	1.204	2.178	11.0
17	0 00.9	4 16	1.202	2.200	10.8
27	23 53.4	2 34	1.224	2.224	10.8
X 7	23 46.7	0 56	1.271	2.247	11.1

(1) Ceres					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 17	5 50.0	20 42	2.609	2.738	8.7
27	5 59.1	21 00	2.468	2.730	8.6
X 7	6 06.4	21 19	2.328	2.722	8.4
17	6 11.6	21 40	2.193	2.714	8.3
27	6 14.3	22 05	2.065	2.706	8.1
XI 6	6 14.3	22 35	1.949	2.698	7.9
16	6 11.3	23 09	1.848	2.690	7.6
26	6 05.4	23 48	1.768	2.683	7.4
XII 6	5 57.0	24 28	1.712	2.675	7.1
16	5 47.0	25 07	1.684	2.667	6.8
26	5 36.5	25 42	1.686	2.660	7.0
2013 I 5	5 26.8	26 11	1.716	2.653	7.2

(59) Elpis					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 17	0 45.2	1 01	1.427	2.406	11.1
27	0 38.5	- 0 30	1.404	2.403	10.9
X 7	0 31.2	- 2 01	1.408	2.400	10.9
17	0 24.5	- 3 21	1.437	2.398	11.2

(9) Metis					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 17	6 12.9	22 59	2.000	2.096	10.6
27	6 29.1	23 12	1.887	2.094	10.5
X 7	6 43.6	23 23	1.775	2.093	10.4
17	6 56.3	23 34	1.663	2.093	10.2
27	7 06.5	23 50	1.555	2.093	10.0
XI 6	7 14.0	24 11	1.452	2.094	9.8
16	7 18.2	24 42	1.357	2.097	9.6
26	7 18.8	25 22	1.275	2.099	9.4
XII 6	7 15.4	26 12	1.208	2.103	9.1
16	7 08.3	27 07	1.161	2.108	8.8
26	6 58.3	28 00	1.137	2.113	8.6
2013 I 5	6 47.0	28 45	1.139	2.119	8.5

(60) Echo					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
IX 27	0 54.8	6 01	1.337	2.329	11.0
X 7	0 46.0	4 45	1.309	2.308	10.7
17	0 37.1	3 28	1.307	2.287	11.0

(521) Brixia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 16	5 56.6	17 51	1.124	2.011	11.2
26	5 50.8	18 52	1.085	2.025	10.9
XII 6	5 42.1	20 01	1.068	2.042	10.6
16	5 31.8	21 13	1.076	2.060	10.2
26	5 21.9	22 23	1.109	2.079	10.7
2013 I 5	5 13.9	23 28	1.168	2.100	11.2

(13) Egeria					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 26	9 34.3	35 11	1.858	2.362	11.1
XII 6	9 42.4	36 19	1.752	2.361	10.9
16	9 47.5	37 42	1.657	2.359	10.7
26	9 48.9	39 18	1.575	2.359	10.5
2013 I 5	9 46.5	41 01	1.510	2.358	10.3

(14) Irene					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XI 26	11 24.9	11 57	2.251	2.240	11.0
XII 6	11 40.2	11 05	2.124	2.229	10.9
16	11 54.4	10 23	1.996	2.218	10.7
26	12 07.4	9 53	1.870	2.208	10.6
2013 I 5	12 18.8	9 39	1.746	2.199	10.4

(29) Amphitrite					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 6	11 34.5	5 52	2.486	2.545	10.9
16	11 43.6	4 46	2.360	2.553	10.8
26	11 51.1	3 51	2.234	2.561	10.6
2013 I 5	11 56.6	3 07	2.111	2.569	10.5

(21) Lutetia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 6	6 24.6	23 53	1.614	2.555	11.0
16	6 14.0	24 10	1.595	2.571	10.8
26	6 02.7	24 24	1.605	2.587	10.6
2013 I 5	5 52.0	24 34	1.644	2.603	11.0

(48) Doris					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 16	6 14.2	13 31	1.916	2.882	11.0
26	6 05.7	13 31	1.911	2.884	10.9
2013 I 5	5 57.4	13 38	1.934	2.886	11.1

(451) Patientia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 16	8 05.6	27 14	2.007	2.874	11.1
26	7 59.4	28 31	1.949	2.879	10.9
2013 I 5	7 51.2	29 48	1.918	2.884	10.7

(4179) Toutatis					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 16	3 14.2	12 01	0.054	1.028	10.5
26	5 36.9	21 01	0.108	1.090	11.3

(15) Eunomia					
Data 2012	α_{2000}	δ_{2000}	Δ	r	m
	h m	° '			
XII 16	11 45.0	- 8 00	2.825	2.899	10.7
26	11 50.5	- 9 25	2.699	2.914	10.7
2013 I 5	11 54.2	-10 41	2.574	2.929	10.5