92663 2000 QQ_{44} 11 26.9 44.°63 5.°9/25.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 40.23	+ 9 1.8	1.577	2.376	17.7	19.9
10 28	4 36.65	+ 8 14.3	1.505	2.379	14.3	19.7
11 7	4 30.23	+ 7 29.9	1.453	2.383	10.6	19.5
11 17	4 21.60	+ 6 53.5	1.425	2.387	7.1	19.3
11 27	4 11.85	+ 6 30.1	1.423	2.391	6.0	19.2
12 7	4 2.27	+ 6 23.2	1.447	2.395	8.3	19.4
12 17	3 54.06	+ 6 34.3	1.497	2.399	12.0	19.6
12 27	3 48.20	+ 7 2.9	1.570	2.403	15.5	19.8

97219 1999 XS_{49} 11 26.9 184.°10 0.°3/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 42.30	+22 28.8	2.075	2.847	14.9	19.9
10 28	4 37.84	+22 27.8	1.985	2.847	11.9	19.7
11 7	4 30.85	+22 21.6	1.916	2.847	8.4	19.5
11 17	4 21.88	+22 9.6	1.873	2.846	4.3	19.2
11 27	4 11.85	+21 52.7	1.859	2.846	0.3	18.9
12 7	4 1.88	+21 32.9	1.874	2.845	4.3	19.2
12 17	3 53.04	+21 13.1	1.919	2.843	8.3	19.5
12 27	3 46.24	+20 56.8	1.989	2.841	11.8	19.7

206040 2002 QF_{44} 11 26.9 41.°86 9.°3/30.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 47.51	+41 53.6	1.664	2.394	19.6	19.4
10 28	4 43.66	+43 14.9	1.593	2.403	16.9	19.2
11 7	4 35.85	+44 19.4	1.540	2.414	14.0	19.0
11 17	4 24.76	+44 59.1	1.508	2.424	11.2	18.9
11 27	4 11.84	+45 7.8	1.500	2.435	9.5	18.8
12 7	3 59.07	+44 45.1	1.518	2.446	9.8	18.9
12 17	3 48.31	+43 56.3	1.560	2.458	11.8	19.0
12 27	3 40.94	+42 51.3	1.625	2.470	14.4	19.2

139904 2001 RV_{102} 11 26.9 111.°27 1.°8/26.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 40.54	+16 57.1	2.036	2.817	14.8	20.2
10 28	4 36.29	+16 41.7	1.955	2.824	11.8	20.0
11 7	4 29.66	+16 24.2	1.897	2.831	8.2	19.8
11 17	4 21.22	+16 6.0	1.864	2.838	4.4	19.6
11 27	4 11.85	+15 49.2	1.860	2.844	1.8	19.4
12 7	4 2.63	+15 35.9	1.886	2.851	4.9	19.7
12 17	3 54.53	+15 28.5	1.939	2.857	8.6	19.9
12 27	3 48.37	+15 28.9	2.019	2.864	12.0	20.1

255143 2005 UV_{153} 11 27.0 126.°51 0.°5/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.00	+23 2.1	2.121	2.982	11.3	20.7
11 7	4 29.45	+22 57.8	2.056	2.986	7.9	20.5
11 17	4 21.12	+22 47.9	2.017	2.990	4.1	20.3
11 27	4 11.86	+22 33.1	2.007	2.993	0.5	20.0
12 7	4 2.68	+22 15.2	2.026	2.997	4.0	20.3
12 17	3 54.57	+21 56.8	2.075	3.000	7.7	20.5
12 27	3 48.32	+21 41.2	2.150	3.003	11.0	20.7
1 6	3 44.43	+21 30.9	2.247	3.007	13.8	20.9

53021 1998 VX_{36} 11 27.0 125.°04 1.°7/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.28	+26 16.4	1.700	2.559	13.8	19.2
11 7	4 33.39	+26 12.7	1.645	2.571	9.8	19.0
11 17	4 23.19	+25 58.7	1.614	2.584	5.4	18.7
11 27	4 11.86	+25 34.7	1.610	2.595	1.7	18.5
12 7	4 0.78	+25 3.1	1.636	2.607	4.7	18.8
12 17	3 51.23	+24 28.6	1.691	2.617	9.0	19.0
12 27	3 44.20	+23 56.2	1.770	2.628	12.8	19.3
1 6	3 40.17	+23 30.3	1.871	2.637	16.0	19.5

515829 2015 MF_{135} 11 27.0 99.°67 5.°3/24.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.34	+ 6 35.8	1.988	2.848	12.0	21.1
11 7	4 29.49	+ 5 54.8	1.946	2.867	8.9	20.9
11 17	4 21.03	+ 5 21.8	1.930	2.885	6.2	20.8
11 27	4 11.86	+ 5 0.6	1.943	2.903	5.4	20.8
12 7	4 2.95	+ 4 53.4	1.983	2.921	7.2	20.9
12 17	3 55.18	+ 5 1.2	2.051	2.939	9.9	21.1
12 27	3 49.26	+ 5 23.3	2.144	2.956	12.7	21.4
1 6	3 45.60	+ 5 57.9	2.258	2.973	15.0	21.6

176681 2002 PJ_{88} 11 27.0 159.°40 3.°9/25.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.09	+12 42.7	1.663	2.533	13.4	20.4
11 7	4 31.80	+12 2.4	1.606	2.538	9.6	20.2
11 17	4 22.37	+11 24.5	1.574	2.543	5.7	20.0
11 27	4 11.86	+10 53.0	1.570	2.547	3.9	19.9
12 7	4 1.52	+10 31.6	1.594	2.550	6.7	20.1
12 17	3 52.53	+10 22.8	1.645	2.553	10.6	20.3
12 27	3 45.82	+10 27.9	1.721	2.556	14.2	20.5
1 6	3 41.88	+10 46.3	1.817	2.558	17.2	20.7

38253 1999 RM_9 11 27.0 350.°00 0.°8/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.36	+23 54.5	1.916	2.781	12.1	19.2
11 7	4 29.21	+23 48.6	1.848	2.780	8.5	18.9
11 17	4 21.07	+23 35.9	1.805	2.778	4.5	18.7
11 27	4 11.86	+23 17.0	1.791	2.777	0.8	18.4
12 7	4 2.71	+22 54.0	1.805	2.776	4.3	18.7
12 17	3 54.69	+22 30.3	1.847	2.775	8.3	18.9
12 27	3 48.71	+22 9.4	1.915	2.774	11.9	19.1
1 6	3 45.28	+21 54.5	2.005	2.774	14.9	19.4

69144 2003 FU_{115} 11 27.0 207.°34 1.°6/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.42	+26 17.3	1.876	2.732	12.8	20.0
11 7	4 32.13	+26 12.1	1.803	2.729	9.1	19.8
11 17	4 22.61	+25 57.3	1.754	2.724	5.1	19.5
11 27	4 11.87	+25 32.9	1.735	2.719	1.6	19.3
12 7	4 1.15	+25 1.0	1.744	2.714	4.5	19.5
12 17	3 51.69	+24 25.7	1.782	2.708	8.7	19.7
12 27	3 44.48	+23 51.9	1.846	2.702	12.4	19.9
1 6	3 40.08	+23 23.8	1.932	2.696	15.6	20.1

75305 1999 XV_{36} 11 27.0 42.°41 5.°4/28.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.09	+31 36.7	1.203	2.068	17.8	17.8
11 7	4 34.85	+32 20.2	1.155	2.079	13.3	17.6
11 17	4 24.25	+32 45.8	1.129	2.090	8.6	17.4
11 27	4 11.87	+32 49.6	1.126	2.102	5.5	17.2
12 7	3 59.75	+32 32.5	1.149	2.114	7.3	17.4
12 17	3 49.79	+32 0.3	1.196	2.127	11.5	17.6
12 27	3 43.34	+31 22.1	1.266	2.140	15.8	17.9
1 6	3 40.93	+30 45.8	1.355	2.153	19.4	18.2

66999 1999 XX_{115} 11 27.0 265.°26 1.°2/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.05	+26 43.1	2.168	3.025	11.3	18.9
11 7	4 28.82	+26 16.8	2.094	3.020	8.0	18.7
11 17	4 20.82	+25 40.9	2.046	3.016	4.4	18.4
11 27	4 11.88	+24 56.6	2.026	3.012	1.3	18.2
12 7	4 3.02	+24 7.0	2.037	3.007	3.9	18.4
12 17	3 55.21	+23 15.9	2.076	3.003	7.6	18.6
12 27	3 49.25	+22 28.1	2.142	2.998	11.0	18.8
1 6	3 45.63	+21 47.3	2.231	2.994	13.8	19.0

133693 2003 UC_{220} 11 27.0 357.°35 2.°4/25.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 32.60	+17 11.3	1.986	2.860	11.4	19.0
11 7	4 27.10	+16 8.3	1.922	2.859	7.9	18.8
11 17	4 19.92	+15 2.6	1.884	2.858	4.3	18.5
11 27	4 11.88	+13 58.1	1.875	2.857	2.5	18.4
12 7	4 3.97	+12 59.7	1.895	2.856	5.3	18.6
12 17	3 57.09	+12 11.3	1.943	2.856	8.9	18.8
12 27	3 52.02	+11 36.0	2.016	2.857	12.2	19.0
1 6	3 49.19	+11 14.8	2.110	2.858	15.0	19.2

53104 1999 AP_3 11 27.0 260.°09 6.°5/24.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.11	− 0 26.1	2.488	3.327	10.6	18.8
11 7	4 27.22	− 0 56.4	2.421	3.318	8.5	18.6
11 17	4 19.93	− 1 15.8	2.379	3.308	6.9	18.5
11 27	4 11.89	− 1 20.7	2.365	3.299	6.6	18.5
12 7	4 3.86	− 1 9.2	2.380	3.289	7.8	18.5
12 17	3 56.58	− 0 41.1	2.421	3.279	9.8	18.6
12 27	3 50.71	+ 0 2.6	2.488	3.269	12.0	18.8
1 6	3 46.69	+ 0 59.3	2.575	3.259	14.0	18.9

358263 2006 TX_{60} 11 27.0 222.°93 0.°6/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.45	+19 44.7	1.970	2.837	11.8	21.2
11 7	4 29.90	+19 38.0	1.902	2.835	8.2	20.9
11 17	4 21.42	+19 28.2	1.859	2.833	4.2	20.7
11 27	4 11.89	+19 16.3	1.844	2.830	0.6	20.4
12 7	4 2.40	+19 4.4	1.859	2.828	4.4	20.7
12 17	3 53.99	+18 54.8	1.902	2.826	8.4	20.9
12 27	3 47.54	+18 50.2	1.972	2.823	12.0	21.2
1 6	3 43.58	+18 52.5	2.063	2.820	14.9	21.4

428081 2006 JR_{80} 11 27.0 109.°06 3.°7/26.0 15

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.88	+12 37.0	1.449	2.321	14.9	21.2
11 7	4 33.85	+12 20.9	1.404	2.337	10.6	20.9
11 17	4 23.44	+12 8.9	1.382	2.352	6.1	20.7
11 27	4 11.90	+12 3.7	1.388	2.368	3.8	20.6
12 7	4 0.68	+12 7.7	1.422	2.382	6.8	20.9
12 17	3 51.13	+12 22.3	1.482	2.396	11.1	21.1
12 27	3 44.22	+12 47.9	1.566	2.410	14.9	21.4
1 6	3 40.42	+13 23.6	1.670	2.423	18.1	21.7

189872 2003 QY_{22} 11 27.0 47.°66 4.°0/29.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.69	+33 43.3	2.006	2.847	12.7	19.1
11 7	4 30.11	+33 43.7	1.946	2.856	9.6	19.0
11 17	4 21.50	+33 29.5	1.910	2.865	6.3	18.8
11 27	4 11.89	+32 59.9	1.902	2.874	4.1	18.7
12 7	4 2.48	+32 17.1	1.922	2.884	5.1	18.7
12 17	3 54.37	+31 25.6	1.970	2.894	8.1	18.9
12 27	3 48.44	+30 31.2	2.044	2.904	11.2	19.2
1 6	3 45.16	+29 39.6	2.141	2.914	14.0	19.4

71770 2000 SL_{75} 11 27.0 103.°77 2.°8/26.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.45	+15 31.7	1.411	2.285	15.1	18.9
11 7	4 33.61	+15 7.8	1.365	2.301	10.5	18.7
11 17	4 23.34	+14 44.5	1.344	2.317	5.7	18.4
11 27	4 11.91	+14 24.8	1.349	2.332	2.8	18.3
12 7	4 0.84	+14 11.7	1.383	2.347	6.4	18.5
12 17	3 51.48	+14 8.1	1.442	2.362	10.9	18.8
12 27	3 44.83	+14 15.7	1.526	2.376	14.9	19.1
1 6	3 41.35	+14 34.6	1.629	2.389	18.2	19.4

457342 2008 SK_{215} 11 27.0 342.°09 3.°9/28.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.65	+32 20.9	2.128	2.970	12.1	21.6
11 7	4 30.17	+32 47.3	2.056	2.967	9.1	21.4
11 17	4 21.62	+33 1.9	2.009	2.964	6.0	21.2
11 27	4 11.92	+33 2.9	1.989	2.962	4.0	21.1
12 7	4 2.19	+32 50.8	1.999	2.960	5.1	21.2
12 17	3 53.56	+32 28.2	2.036	2.958	8.1	21.4
12 27	3 46.98	+31 59.9	2.100	2.956	11.1	21.6
1 6	3 43.01	+31 30.9	2.186	2.954	13.9	21.7

149054 2002 CS_{16} 11 27.0 358.°69 1.°1/26.6 18

10 28	4 35.35	+18 44.0	1.786	2.659	12.5	19.8
11 7	4 29.26	+18 34.0	1.722	2.658	8.7	19.6
11 17	4 21.13	+18 21.7	1.683	2.657	4.5	19.3
11 27	4 11.92	+18 8.6	1.671	2.657	1.1	19.1
12 7	4 2.76	+17 56.9	1.688	2.657	4.8	19.4
12 17	3 54.77	+17 49.3	1.733	2.657	9.0	19.6
12 27	3 48.86	+17 48.2	1.802	2.658	12.7	19.9
1 6	3 45.57	+17 55.0	1.893	2.659	15.8	20.1

339814 2005 SA_{224} 11 27.0 166.°76 0.°5/26.8 18

10 28	4 39.64	+20 54.2	1.847	2.710	12.6	22.0
11 7	4 32.14	+20 33.0	1.783	2.715	8.8	21.8
11 17	4 22.57	+20 6.6	1.745	2.719	4.5	21.6
11 27	4 11.92	+19 36.6	1.736	2.722	0.5	21.3
12 7	4 1.42	+19 6.1	1.756	2.725	4.7	21.6
12 17	3 52.20	+18 38.5	1.805	2.727	8.9	21.9
12 27	3 45.18	+18 17.5	1.880	2.729	12.6	22.1
1 6	3 40.86	+18 5.6	1.976	2.729	15.6	22.3

404541 2013 JL_{21} 11 27.0 66.°64 5.°4/24.9 18

10 28	4 34.13	+ 6 1.2	2.024	2.886	11.7	20.2
11 7	4 28.04	+ 5 25.4	1.976	2.896	8.8	20.1
11 17	4 20.36	+ 4 57.8	1.953	2.907	6.2	20.0
11 27	4 11.92	+ 4 42.2	1.958	2.917	5.5	19.9
12 7	4 3.66	+ 4 40.7	1.991	2.928	7.2	20.1
12 17	3 56.42	+ 4 54.0	2.051	2.939	9.9	20.2
12 27	3 50.94	+ 5 21.6	2.135	2.950	12.6	20.4
1 6	3 47.63	+ 6 1.5	2.241	2.961	14.9	20.6

103313 2000 AP_{56} 11 27.0 306.°98 1.°4/26.6 18

10 28	4 36.37	+18 4.6	1.614	2.490	13.4	19.4
11 7	4 30.29	+17 56.3	1.538	2.475	9.4	19.1
11 17	4 21.82	+17 46.0	1.486	2.461	4.9	18.8
11 27	4 11.93	+17 35.5	1.461	2.446	1.4	18.6
12 7	4 1.91	+17 27.1	1.463	2.432	5.4	18.8
12 17	3 53.08	+17 23.5	1.493	2.418	10.1	19.0
12 27	3 46.54	+17 27.4	1.546	2.405	14.3	19.3
1 6	3 42.96	+17 40.4	1.620	2.392	17.8	19.5

452717 2005 YZ_{185} 11 27.0 304.°78 4.°1/28.9 17

10 28	4 36.67	+33 40.7	2.049	2.889	12.5	21.3
11 7	4 30.25	+33 48.0	1.972	2.881	9.5	21.1
11 17	4 21.69	+33 41.1	1.918	2.872	6.3	20.9
11 27	4 11.93	+33 18.6	1.892	2.864	4.2	20.7
12 7	4 2.17	+32 41.8	1.895	2.856	5.3	20.8
12 17	3 53.57	+31 54.7	1.925	2.849	8.3	21.0
12 27	3 47.12	+31 3.1	1.982	2.841	11.6	21.2
1 6	3 43.39	+30 12.7	2.061	2.834	14.5	21.3

257451 2138 $T\text{-}3$ 11 27.0 44.°55 2.°4/26.2 18

10 28	4 38.78	+19 37.7	0.997	1.892	18.1	19.8
11 7	4 32.21	+18 32.7	0.965	1.911	12.5	19.6
11 17	4 22.70	+17 22.5	0.954	1.931	6.4	19.3
11 27	4 11.94	+16 13.8	0.967	1.952	2.5	19.1
12 7	4 1.83	+15 14.4	1.004	1.973	7.2	19.5
12 17	3 53.98	+14 30.7	1.065	1.996	12.6	19.9
12 27	3 49.40	+14 6.2	1.147	2.018	17.3	20.2
1 6	3 48.42	+14 0.6	1.247	2.041	20.9	20.6

516668 2008 SE_{121} 11 27.0 129.°51 5.°9/30.5 18

10 28	4 42.07	+44 1.0	3.115	3.883	10.4	22.2
11 7	4 33.57	+44 45.8	3.054	3.900	8.6	22.1
11 17	4 23.24	+45 15.4	3.019	3.916	6.9	22.0
11 27	4 11.94	+45 27.1	3.012	3.932	5.9	21.9
12 7	4 0.69	+45 20.7	3.034	3.947	6.1	22.0
12 17	3 50.47	+44 58.4	3.085	3.962	7.3	22.1
12 27	3 42.11	+44 24.6	3.163	3.976	9.0	22.2
1 6	3 36.11	+43 44.4	3.265	3.990	10.6	22.3

106641 2000 WR_{133} 11 27.0 83.°71 4.°2/28.7 18

10 28	4 44.47	+32 23.8	1.336	2.191	17.0	19.6
11 7	4 35.98	+32 16.5	1.294	2.213	12.5	19.4
11 17	4 24.60	+31 49.4	1.273	2.235	7.8	19.2
11 27	4 11.94	+31 2.3	1.278	2.257	4.3	19.1
12 7	3 59.90	+29 59.6	1.310	2.278	6.2	19.3
12 17	3 50.06	+28 49.7	1.369	2.299	10.4	19.6
12 27	3 43.50	+27 41.7	1.452	2.320	14.5	19.9
1 6	3 40.57	+26 42.8	1.555	2.340	17.9	20.1

513142 2002 PM_{168} 11 27.0 166.°73 5.°1/24.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.04	+ 5 27.5	2.381	3.232	10.6	22.2
11 7	4 29.22	+ 4 48.2	2.324	3.238	8.0	22.0
11 17	4 20.94	+ 4 16.0	2.293	3.243	5.8	21.9
11 27	4 11.95	+ 3 54.2	2.291	3.247	5.2	21.9
12 7	4 3.07	+ 3 45.3	2.319	3.251	6.7	22.0
12 17	3 55.08	+ 3 50.2	2.376	3.253	9.2	22.2
12 27	3 48.67	+ 4 8.8	2.458	3.256	11.7	22.3
1 6	3 44.25	+ 4 39.5	2.561	3.257	13.8	22.5

444165 2005 JY_{47} 11 27.0 75.°82 0.°9/27.3 16

10 28	4 41.18	+22 52.0	1.857	2.716	12.8	21.6
11 7	4 33.03	+23 12.1	1.818	2.746	8.9	21.4
11 17	4 22.94	+23 26.3	1.804	2.776	4.6	21.2
11 27	4 11.97	+23 34.1	1.820	2.806	0.9	21.0
12 7	4 1.35	+23 36.6	1.865	2.835	4.3	21.3
12 17	3 52.18	+23 36.3	1.939	2.864	8.2	21.6
12 27	3 45.29	+23 36.3	2.040	2.893	11.6	21.9
1 6	3 41.09	+23 39.2	2.163	2.921	14.3	22.1

72698 2001 FZ_{75} 11 27.0 130.°58 4.°4/24.8 18

10 28	4 33.16	+ 8 6.5	2.336	3.197	10.4	19.1
11 7	4 27.27	+ 7 26.4	2.279	3.201	7.7	19.0
11 17	4 19.97	+ 6 51.6	2.248	3.206	5.2	18.8
11 27	4 11.96	+ 6 25.5	2.245	3.210	4.5	18.8
12 7	4 4.06	+ 6 10.5	2.272	3.214	6.2	18.9
12 17	3 57.02	+ 6 8.0	2.327	3.217	8.8	19.1
12 27	3 51.51	+ 6 18.3	2.408	3.221	11.4	19.2
1 6	3 47.94	+ 6 40.5	2.509	3.225	13.6	19.4

437879 2001 RX_{11} 11 27.0 76.°33 5.°7/30.3 15

10 28	4 48.32	+40 6.2	2.248	3.043	13.1	22.6
11 7	4 37.75	+40 27.1	2.219	3.093	10.2	22.5
11 17	4 25.23	+40 28.5	2.215	3.142	7.5	22.5
11 27	4 11.99	+40 8.8	2.240	3.189	5.8	22.4
12 7	3 59.40	+39 30.2	2.295	3.236	6.2	22.5
12 17	3 48.60	+38 37.9	2.380	3.281	8.1	22.7
12 27	3 40.39	+37 38.8	2.492	3.325	10.4	23.0
1 6	3 35.08	+36 39.7	2.627	3.369	12.5	23.2

61513 2000 QP_{57} 11 27.0 43.°40 0.°9/27.4 18

10 28	4 36.58	+24 8.3	1.808	2.674	12.7	19.0
11 7	4 30.12	+24 6.5	1.747	2.679	9.0	18.8
11 17	4 21.59	+23 57.6	1.712	2.684	4.8	18.5
11 27	4 11.98	+23 41.9	1.704	2.690	0.9	18.3
12 7	4 2.50	+23 21.6	1.725	2.696	4.4	18.5
12 17	3 54.27	+23 0.0	1.774	2.702	8.5	18.8
12 27	3 48.23	+22 41.0	1.848	2.709	12.2	19.0
1 6	3 44.86	+22 27.7	1.944	2.715	15.3	19.3

285811 2000 YE_{98} 11 27.0 291.°82 7.°5/30.7 16

10 28	4 41.41	+41 34.0	1.715	2.530	15.7	19.9
11 7	4 34.07	+41 46.9	1.642	2.524	12.7	19.7
11 17	4 23.83	+41 35.8	1.589	2.519	9.7	19.5
11 27	4 11.98	+40 57.1	1.562	2.513	7.7	19.4
12 7	4 0.25	+39 52.0	1.561	2.507	8.0	19.4
12 17	3 50.24	+38 26.7	1.587	2.501	10.5	19.6
12 27	3 43.22	+36 51.3	1.638	2.496	13.7	19.7
1 6	3 39.74	+35 15.9	1.711	2.490	16.7	19.9

179111 2001 SF_{238} 11 27.0 237.°23 7.°1/23.2 18

10 28	4 33.87	+ 3 43.9	1.936	2.796	12.3	20.3
11 7	4 28.00	+ 2 20.4	1.881	2.794	9.6	20.1
11 17	4 20.44	+ 1 5.9	1.851	2.793	7.5	20.0
11 27	4 12.01	+ 0 6.6	1.849	2.792	7.3	20.0
12 7	4 3.69	− 0 32.9	1.874	2.791	9.0	20.1
12 17	3 56.40	− 0 50.5	1.925	2.790	11.6	20.3
12 27	3 50.90	− 0 46.4	1.998	2.789	14.2	20.4
1 6	3 47.65	− 0 23.3	2.091	2.788	16.5	20.6

136009 2002 VM_{61} 11 27.0 78.°91 1.°1/27.5 18

10 28	4 37.65	+25 3.6	1.789	2.652	13.0	19.9
11 7	4 30.84	+24 54.5	1.732	2.662	9.1	19.7
11 17	4 21.95	+24 37.0	1.699	2.671	4.9	19.5
11 27	4 12.01	+24 11.7	1.695	2.681	1.1	19.3
12 7	4 2.26	+23 41.3	1.719	2.690	4.4	19.5
12 17	3 53.86	+23 9.7	1.772	2.700	8.6	19.8
12 27	3 47.70	+22 41.3	1.850	2.709	12.2	20.0
1 6	3 44.27	+22 19.6	1.949	2.719	15.3	20.3

332110 2005 UJ_{314} 11 27.0 31.°29 1.°7/26.7 18

10 28	4 38.36	+17 19.6	1.061	1.954	17.4	19.7
11 7	4 32.03	+17 26.0	1.025	1.969	12.1	19.5
11 17	4 22.75	+17 32.3	1.009	1.985	6.3	19.2
11 27	4 12.02	+17 39.6	1.017	2.003	1.7	19.0
12 7	4 1.71	+17 49.9	1.050	2.021	6.5	19.3
12 17	3 53.44	+18 5.3	1.106	2.040	11.9	19.7
12 27	3 48.36	+18 27.7	1.185	2.060	16.5	20.0
1 6	3 46.91	+18 57.7	1.281	2.081	20.2	20.3

426911 2013 WA_{81} 11 27.0 181.°76 0.°8/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.48	+25 2.6	1.740	2.600	13.4	21.3
11 7	4 32.93	+24 39.0	1.672	2.601	9.5	21.0
11 17	4 23.08	+24 5.5	1.630	2.602	5.1	20.8
11 27	4 12.03	+23 23.3	1.616	2.602	0.9	20.5
12 7	4 1.11	+22 35.9	1.631	2.601	4.7	20.7
12 17	3 51.60	+21 48.2	1.674	2.600	9.1	21.0
12 27	3 44.49	+21 5.8	1.743	2.598	13.1	21.2
1 6	3 40.31	+20 32.6	1.833	2.596	16.4	21.5

18957 Mijacobsen 11 27.0 75.°55 2.°7/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.02	+26 29.4	1.263	2.133	16.8	17.9
11 7	4 35.87	+26 56.0	1.220	2.151	12.0	17.7
11 17	4 24.70	+27 10.7	1.199	2.169	6.8	17.5
11 27	4 12.04	+27 11.5	1.203	2.187	2.7	17.3
12 7	3 59.78	+27 0.2	1.234	2.205	5.9	17.5
12 17	3 49.61	+26 41.6	1.292	2.223	10.8	17.9
12 27	3 42.71	+26 22.2	1.372	2.240	15.1	18.2
1 6	3 39.56	+26 7.4	1.472	2.258	18.6	18.5

138489 2000 KL_{17} 11 27.0 253.°00 1.°0/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.58	+19 47.0	1.666	2.536	13.4	20.2
11 7	4 31.79	+19 26.4	1.590	2.525	9.4	19.9
11 17	4 22.61	+19 1.1	1.539	2.513	4.9	19.7
11 27	4 12.05	+18 33.1	1.515	2.501	1.0	19.3
12 7	4 1.43	+18 5.4	1.520	2.489	5.2	19.6
12 17	3 52.04	+17 41.8	1.552	2.476	9.9	19.9
12 27	3 44.99	+17 26.2	1.610	2.464	14.1	20.1
1 6	3 40.89	+17 20.9	1.687	2.451	17.5	20.3

168431 1998 SB_{130} 11 27.0 92.°05 6.°4/29.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.11	+37 21.6	1.858	2.680	14.4	19.9
11 7	4 35.66	+38 17.7	1.804	2.696	11.3	19.7
11 17	4 24.58	+38 56.0	1.775	2.712	8.3	19.6
11 27	4 12.07	+39 12.4	1.772	2.727	6.5	19.5
12 7	3 59.69	+39 6.6	1.797	2.743	7.2	19.6
12 17	3 48.93	+38 42.3	1.850	2.758	9.6	19.8
12 27	3 40.91	+38 6.6	1.928	2.773	12.5	20.0
1 6	3 36.20	+37 26.9	2.027	2.787	15.1	20.2

452005 2014 OL_{54} 11 27.0 356.°92 1.°3/26.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.18	+18 18.0	1.776	2.650	12.5	21.3
11 7	4 29.19	+18 5.4	1.712	2.649	8.7	21.1
11 17	4 21.17	+17 50.7	1.673	2.648	4.5	20.8
11 27	4 12.07	+17 35.7	1.661	2.647	1.3	20.6
12 7	4 3.01	+17 22.8	1.678	2.647	4.9	20.9
12 17	3 55.12	+17 14.7	1.722	2.647	9.1	21.1
12 27	3 49.31	+17 13.7	1.791	2.647	12.8	21.3
1 6	3 46.09	+17 21.2	1.882	2.648	15.9	21.6

436520 2011 FT_{82} 11 27.0 142.°23 0.°3/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.29	+22 44.8	1.848	2.709	12.7	22.1
11 7	4 32.63	+22 38.0	1.789	2.719	8.9	21.9
11 17	4 22.88	+22 24.9	1.755	2.728	4.6	21.7
11 27	4 12.07	+22 6.2	1.750	2.737	0.4	21.4
12 7	4 1.44	+21 44.2	1.774	2.745	4.4	21.7
12 17	3 52.14	+21 22.1	1.828	2.752	8.6	22.0
12 27	3 45.08	+21 3.9	1.907	2.759	12.3	22.2
1 6	3 40.76	+20 52.4	2.008	2.766	15.3	22.5

406973 2009 QZ_{52} 11 27.0 36.°16 5.°2/29.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.05	+35 10.1	1.677	2.521	14.7	20.9
11 7	4 31.38	+35 26.4	1.629	2.537	11.2	20.7
11 17	4 22.31	+35 24.9	1.602	2.553	7.7	20.5
11 27	4 12.07	+35 4.0	1.602	2.571	5.3	20.4
12 7	4 2.12	+34 25.8	1.629	2.589	6.2	20.5
12 17	3 53.80	+33 35.7	1.683	2.607	9.3	20.7
12 27	3 48.08	+32 40.9	1.761	2.626	12.5	21.0
1 6	3 45.42	+31 48.0	1.861	2.645	15.4	21.2

121687 1999 XT_{62} 11 27.0 292.°57 0.°0/27.0 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.58	+22 18.7	2.106	2.971	11.2	20.1
11 7	4 28.60	+21 58.5	2.032	2.964	7.9	19.9
11 17	4 20.82	+21 32.6	1.984	2.957	4.1	19.6
11 27	4 12.07	+21 2.4	1.964	2.951	0.0	19.2
12 7	4 3.34	+20 30.4	1.973	2.944	4.1	19.6
12 17	3 55.60	+20 0.0	2.012	2.937	7.9	19.8
12 27	3 49.67	+19 34.5	2.076	2.930	11.3	20.0
1 6	3 46.07	+19 16.5	2.163	2.924	14.2	20.2

134060 2004 XR_{43} 11 27.0 218.°75 1.°8/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.51	+15 24.7	2.476	3.339	9.8	20.0
11 7	4 28.30	+15 16.1	2.404	3.334	6.9	19.8
11 17	4 20.60	+15 7.8	2.358	3.329	3.8	19.6
11 27	4 12.08	+15 1.4	2.341	3.324	1.8	19.5
12 7	4 3.57	+14 58.4	2.356	3.319	4.2	19.6
12 17	3 55.85	+15 0.3	2.400	3.314	7.4	19.8
12 27	3 49.64	+15 8.3	2.470	3.308	10.3	20.0
1 6	3 45.39	+15 23.1	2.564	3.302	12.8	20.2

442389 2011 UH_{27} 11 27.0 28.°87 0.°1/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.62	+21 10.3	1.613	2.486	13.6	21.0
11 7	4 31.07	+21 18.7	1.554	2.490	9.5	20.8
11 17	4 22.20	+21 22.7	1.520	2.494	4.9	20.5
11 27	4 12.09	+21 22.7	1.512	2.499	0.1	20.1
12 7	4 2.08	+21 20.2	1.533	2.504	4.8	20.5
12 17	3 53.43	+21 17.8	1.580	2.509	9.4	20.8
12 27	3 47.17	+21 18.6	1.653	2.515	13.3	21.1
1 6	3 43.84	+21 25.1	1.746	2.521	16.6	21.3

407257 2010 AX_{104} 11 27.0 58.°49 4.°5/25.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.62	+ 9 21.8	2.040	2.908	11.4	21.2
11 7	4 27.76	+ 8 38.1	1.988	2.915	8.3	21.0
11 17	4 20.32	+ 7 59.5	1.961	2.922	5.5	20.8
11 27	4 12.09	+ 7 29.6	1.962	2.930	4.5	20.8
12 7	4 4.01	+ 7 11.6	1.991	2.937	6.5	20.9
12 17	3 56.93	+ 7 7.0	2.048	2.945	9.4	21.1
12 27	3 51.59	+ 7 16.2	2.130	2.953	12.3	21.3
1 6	3 48.40	+ 7 38.1	2.232	2.961	14.8	21.5

128280 2003 UE_{139} 11 27.0 175.°04 0.°1/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.31	+20 18.8	2.373	3.233	10.3	19.8
11 7	4 29.64	+20 34.0	2.304	3.233	7.2	19.6
11 17	4 21.32	+20 46.8	2.261	3.234	3.7	19.4
11 27	4 12.09	+20 57.2	2.248	3.234	0.1	19.0
12 7	4 2.87	+21 5.9	2.265	3.235	3.7	19.4
12 17	3 54.54	+21 14.1	2.312	3.235	7.2	19.6
12 27	3 47.86	+21 23.7	2.387	3.235	10.3	19.8
1 6	3 43.32	+21 36.5	2.484	3.235	12.9	20.0

413724 2006 BY_{80} 11 27.0 274.°36 4.°7/29.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.86	+35 35.1	2.253	3.080	12.0	21.0
11 7	4 31.08	+36 1.0	2.173	3.071	9.3	20.8
11 17	4 22.20	+36 13.2	2.118	3.063	6.6	20.7
11 27	4 12.10	+36 9.4	2.091	3.055	4.8	20.5
12 7	4 1.93	+35 50.0	2.092	3.046	5.6	20.6
12 17	3 52.83	+35 17.7	2.122	3.038	8.2	20.7
12 27	3 45.77	+34 37.7	2.178	3.029	11.0	20.9
1 6	3 41.35	+33 55.6	2.257	3.021	13.6	21.1

229152 2004 SY_{40} 11 27.0 40.°34 4.°1/28.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.59	+31 32.5	1.891	2.737	13.1	20.0
11 7	4 31.67	+32 9.4	1.831	2.745	9.8	19.8
11 17	4 22.50	+32 33.9	1.796	2.753	6.4	19.7
11 27	4 12.10	+32 43.9	1.788	2.761	4.1	19.5
12 7	4 1.77	+32 39.5	1.808	2.770	5.4	19.6
12 17	3 52.75	+32 23.9	1.856	2.779	8.6	19.9
12 27	3 46.05	+32 2.0	1.930	2.788	11.9	20.1
1 6	3 42.21	+31 39.1	2.026	2.798	14.7	20.3

389427 2010 CQ_{20} 11 27.0 289.°73 3.°0/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.16	+15 4.3	1.561	2.438	13.8	21.3
11 7	4 30.82	+14 36.8	1.493	2.430	9.8	21.0
11 17	4 22.13	+14 9.7	1.449	2.422	5.4	20.8
11 27	4 12.11	+13 46.0	1.432	2.414	3.0	20.6
12 7	4 2.07	+13 29.4	1.442	2.406	6.3	20.8
12 17	3 53.32	+13 22.7	1.479	2.398	10.7	21.0
12 27	3 46.90	+13 28.1	1.540	2.390	14.8	21.3
1 6	3 43.43	+13 45.8	1.620	2.383	18.2	21.5

282878 2007 EO_{110} 11 27.0 226.°88 0.°8/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.16	+19 32.3	1.879	2.743	12.4	21.6
11 7	4 32.00	+19 20.3	1.802	2.734	8.7	21.4
11 17	4 22.68	+19 4.6	1.750	2.724	4.5	21.1
11 27	4 12.12	+18 46.5	1.727	2.713	0.9	20.8
12 7	4 1.50	+18 28.4	1.734	2.702	4.8	21.1
12 17	3 52.00	+18 13.2	1.769	2.691	9.1	21.3
12 27	3 44.61	+18 4.0	1.830	2.679	12.9	21.5
1 6	3 39.93	+18 3.1	1.913	2.666	16.1	21.7

475390 2006 HN_{7} 11 27.0 176.°06 0.°5/26.8 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.10	+20 47.9	1.887	2.745	12.6	22.8
11 7	4 33.90	+20 28.8	1.820	2.749	8.8	22.6
11 17	4 23.57	+20 4.4	1.779	2.752	4.5	22.3
11 27	4 12.12	+19 36.3	1.767	2.754	0.5	22.0
12 7	4 0.79	+19 7.0	1.786	2.755	4.7	22.4
12 17	3 50.76	+18 40.3	1.834	2.754	8.9	22.6
12 27	3 42.96	+18 19.7	1.909	2.753	12.6	22.9
1 6	3 37.92	+18 7.9	2.005	2.751	15.7	23.1

347571 2000 YZ_{53} 11 27.0 299.°93 3.°9/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.08	+12 3.2	1.570	2.445	13.8	19.9
11 7	4 30.91	+11 47.3	1.490	2.424	10.0	19.6
11 17	4 22.27	+11 35.6	1.433	2.403	6.0	19.4
11 27	4 12.11	+11 31.2	1.404	2.382	4.0	19.2
12 7	4 1.72	+11 36.9	1.401	2.362	6.9	19.3
12 17	3 52.45	+11 54.5	1.425	2.341	11.3	19.5
12 27	3 45.47	+12 24.8	1.473	2.321	15.5	19.7
1 6	3 41.49	+13 7.2	1.540	2.301	19.0	19.9

9365 Chinesewilson 11 27.0 184.°02 2.°7/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.73	+28 27.2	1.589	2.446	14.6	18.3
11 7	4 34.12	+28 29.8	1.523	2.447	10.6	18.0
11 17	4 23.85	+28 19.6	1.480	2.447	6.2	17.8
11 27	4 12.12	+27 55.5	1.464	2.446	2.7	17.6
12 7	4 0.48	+27 20.0	1.476	2.446	5.3	17.7
12 17	3 50.41	+26 38.0	1.516	2.445	9.7	18.0
12 27	3 43.05	+25 56.1	1.581	2.443	13.8	18.2
1 6	3 39.00	+25 20.0	1.667	2.441	17.3	18.5

411976 2012 HF_{64} 11 27.0 84.°96 1.°5/27.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.72	+25 8.0	2.294	3.148	10.8	21.1
11 7	4 29.98	+25 29.8	2.231	3.156	7.7	20.9
11 17	4 21.51	+25 45.5	2.194	3.163	4.3	20.7
11 27	4 12.12	+25 54.5	2.187	3.171	1.5	20.5
12 7	4 2.77	+25 57.4	2.209	3.179	3.8	20.7
12 17	3 54.43	+25 56.0	2.262	3.186	7.2	20.9
12 27	3 47.86	+25 53.2	2.341	3.194	10.3	21.1
1 6	3 43.57	+25 51.7	2.443	3.202	12.8	21.3

109472 2001 QP_{218} 11 27.0 43.°14 5.°5/25.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.24	+11 3.5	1.218	2.104	16.1	19.0
11 7	4 30.91	+10 11.7	1.180	2.118	11.6	18.8
11 17	4 22.09	+ 9 26.4	1.165	2.133	7.3	18.6
11 27	4 12.12	+ 8 53.6	1.174	2.149	5.6	18.6
12 7	4 2.54	+ 8 37.6	1.209	2.165	8.4	18.8
12 17	3 54.71	+ 8 40.2	1.268	2.181	12.6	19.1
12 27	3 49.62	+ 9 1.1	1.348	2.198	16.5	19.3
1 6	3 47.70	+ 9 37.6	1.447	2.216	19.7	19.6

73307 2002 JE_{74} 11 27.0 122.°45 4.°1/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.60	+12 1.5	1.956	2.822	11.9	19.4
11 7	4 29.82	+10 55.9	1.906	2.835	8.5	19.2
11 17	4 21.36	+ 9 52.7	1.882	2.847	5.3	19.1
11 27	4 12.12	+ 8 56.7	1.887	2.859	4.2	19.0
12 7	4 3.11	+ 8 11.9	1.921	2.870	6.4	19.2
12 17	3 55.27	+ 7 41.3	1.984	2.881	9.7	19.4
12 27	3 49.33	+ 7 26.3	2.071	2.892	12.7	19.6
1 6	3 45.71	+ 7 26.3	2.179	2.902	15.2	19.8

331991 2005 FD_3 11 27.1 178.°70 14.°6/22.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.59	−27 12.6	2.251	2.935	16.1	21.2
11 7	4 35.25	−27 55.9	2.213	2.938	15.2	21.1
11 17	4 24.10	−28 8.1	2.194	2.940	14.7	21.1
11 27	4 12.14	−27 43.8	2.196	2.941	14.6	21.1
12 7	4 0.47	−26 42.2	2.220	2.941	15.1	21.1
12 17	3 50.11	−25 6.1	2.265	2.940	15.9	21.2
12 27	3 41.86	−23 1.8	2.330	2.938	17.0	21.3
1 6	3 36.13	−20 37.2	2.411	2.935	18.0	21.4

40774 Iwaigame 11 27.1 39.°65 3.°3/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.88	+14 38.2	1.227	2.114	16.0	17.7
11 7	4 31.29	+14 18.1	1.196	2.137	11.2	17.5
11 17	4 22.25	+14 0.8	1.186	2.160	6.1	17.3
11 27	4 12.12	+13 49.4	1.202	2.185	3.3	17.2
12 7	4 2.49	+13 46.8	1.244	2.210	6.7	17.5
12 17	3 54.68	+13 54.8	1.311	2.235	11.3	17.8
12 27	3 49.64	+14 14.1	1.400	2.262	15.3	18.1
1 6	3 47.76	+14 43.9	1.509	2.288	18.6	18.4

478426 2012 HW_6 11 27.1 122.°61 2.°6/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.66	+16 10.3	1.558	2.429	14.1	21.7
11 7	4 33.03	+15 39.2	1.508	2.442	9.9	21.5
11 17	4 23.14	+15 7.4	1.482	2.454	5.3	21.2
11 27	4 12.15	+14 38.2	1.483	2.466	2.6	21.1
12 7	4 1.45	+14 15.0	1.514	2.478	6.0	21.3
12 17	3 52.28	+14 1.0	1.571	2.489	10.3	21.6
12 27	3 45.58	+13 58.3	1.653	2.499	14.2	21.9
1 6	3 41.84	+14 7.5	1.755	2.509	17.3	22.1

250034 2002 CV_{81} 11 27.1 19.°58 5.°5/28.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.12	+31 49.8	1.033	1.910	19.2	18.9
11 7	4 33.94	+32 18.0	0.984	1.914	14.4	18.7
11 17	4 24.06	+32 25.7	0.955	1.919	9.2	18.4
11 27	4 12.17	+32 9.2	0.948	1.925	5.6	18.3
12 7	4 0.51	+31 31.1	0.964	1.932	7.6	18.4
12 17	3 51.19	+30 39.1	1.004	1.940	12.4	18.7
12 27	3 45.65	+29 43.9	1.064	1.949	17.1	19.0
1 6	3 44.43	+28 54.6	1.143	1.959	21.1	19.3

327561 2006 DE_2 11 27.1 274.°08 1.°9/27.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.73	+27 42.4	2.213	3.066	11.2	21.3
11 7	4 29.41	+27 41.9	2.141	3.064	8.1	21.1
11 17	4 21.27	+27 32.5	2.095	3.062	4.7	20.8
11 27	4 12.16	+27 14.0	2.078	3.061	2.0	20.7
12 7	4 3.09	+26 48.2	2.090	3.059	4.0	20.8
12 17	3 55.04	+26 18.1	2.132	3.058	7.5	21.0
12 27	3 48.84	+25 47.8	2.199	3.056	10.7	21.2
1 6	3 44.99	+25 20.9	2.290	3.055	13.4	21.4

132625 2002 LJ_{20} 11 27.1 93.°93 1.°1/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.08	+24 21.3	1.849	2.708	12.8	20.6
11 7	4 32.45	+24 25.8	1.800	2.728	9.0	20.4
11 17	4 22.79	+24 22.9	1.777	2.748	4.8	20.2
11 27	4 12.17	+24 12.8	1.782	2.768	1.1	19.9
12 7	4 1.83	+23 57.3	1.816	2.787	4.3	20.2
12 17	3 52.87	+23 39.6	1.879	2.806	8.3	20.5
12 27	3 46.17	+23 23.6	1.969	2.824	11.8	20.7
1 6	3 42.18	+23 12.4	2.080	2.842	14.7	21.0

65259 2002 GP 11 27.1 77.°52 5.°6/24.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.22	+ 5 11.2	2.086	2.945	11.6	19.2
11 7	4 28.18	+ 4 34.7	2.033	2.951	8.8	19.1
11 17	4 20.57	+ 4 6.8	2.005	2.956	6.4	19.0
11 27	4 12.17	+ 3 51.2	2.005	2.962	5.7	18.9
12 7	4 3.90	+ 3 50.1	2.034	2.968	7.3	19.0
12 17	3 56.60	+ 4 4.4	2.089	2.974	9.9	19.2
12 27	3 51.00	+ 4 33.3	2.170	2.980	12.6	19.4
1 6	3 47.53	+ 5 14.7	2.270	2.986	14.9	19.6

39263 2000 YK_{139} 11 27.1 138.°22 5.°8/23.6 18 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 32.93	− 0 17.9	2.909	3.743	9.4	19.0
11 7	4 26.92	− 1 5.1	2.863	3.756	7.5	18.9
11 17	4 19.81	− 1 42.9	2.844	3.768	6.1	18.8
11 27	4 12.18	− 2 8.0	2.854	3.780	5.9	18.8
12 7	4 4.69	− 2 18.6	2.892	3.792	7.0	18.9
12 17	3 57.92	− 2 14.1	2.959	3.803	8.6	19.0
12 27	3 52.39	− 1 55.2	3.050	3.814	10.4	19.2
1 6	3 48.44	− 1 23.9	3.163	3.824	12.0	19.3

225672 2001 OE_{20} 11 27.1 64.°09 0.°8/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.42	+21 52.4	1.350	2.228	15.4	19.4
11 7	4 32.34	+21 7.6	1.308	2.246	10.7	19.2
11 17	4 22.82	+20 15.4	1.289	2.264	5.4	19.0
11 27	4 12.20	+19 19.5	1.296	2.283	0.8	18.7
12 7	4 2.03	+18 25.5	1.331	2.302	5.6	19.1
12 17	3 53.67	+17 39.1	1.392	2.320	10.4	19.4
12 27	3 48.07	+17 4.9	1.477	2.339	14.6	19.7
1 6	3 45.62	+16 44.8	1.581	2.358	18.0	20.0

439625 2014 FD_{19} 11 27.1 275.°26 0.°0/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.99	+22 56.8	1.595	2.466	13.8	21.3
11 7	4 31.51	+22 26.4	1.520	2.455	9.8	21.0
11 17	4 22.56	+21 47.2	1.468	2.443	5.1	20.7
11 27	4 12.21	+21 1.1	1.444	2.431	0.1	20.2
12 7	4 1.82	+20 12.2	1.448	2.419	5.1	20.6
12 17	3 52.75	+19 25.6	1.479	2.406	10.0	20.9
12 27	3 46.12	+18 46.9	1.534	2.394	14.3	21.1
1 6	3 42.55	+18 19.6	1.609	2.382	17.9	21.3

78134 2002 NA_{14} 11 27.1 134.°78 6.°7/24.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.14	+ 1 56.8	2.032	2.880	12.3	19.8
11 7	4 30.20	+ 1 22.8	1.983	2.890	9.6	19.6
11 17	4 21.60	+ 1 0.5	1.958	2.899	7.3	19.5
11 27	4 12.20	+ 0 53.5	1.962	2.908	6.7	19.5
12 7	4 2.97	+ 1 4.0	1.994	2.916	8.2	19.6
12 17	3 54.82	+ 1 31.9	2.052	2.924	10.7	19.8
12 27	3 48.48	+ 2 15.5	2.135	2.932	13.2	20.0
1 6	3 44.39	+ 3 12.0	2.239	2.939	15.5	20.1

517876 2015 RT_{258} 11 27.1 166.°16 1.°7/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.05	+17 17.1	2.217	3.081	10.8	22.2
11 7	4 29.46	+16 48.2	2.153	3.084	7.5	22.0
11 17	4 21.25	+16 17.6	2.115	3.087	4.0	21.7
11 27	4 12.21	+15 47.5	2.106	3.090	1.7	21.6
12 7	4 3.26	+15 20.7	2.128	3.092	4.5	21.8
12 17	3 55.30	+14 59.7	2.179	3.094	8.0	22.0
12 27	3 49.07	+14 46.7	2.256	3.096	11.1	22.2
1 6	3 45.02	+14 42.9	2.356	3.097	13.7	22.4

145560 2006 OG_2 11 27.1 80.°45 5.°9/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.62	+ 4 53.0	1.795	2.652	13.2	20.3
11 7	4 31.25	+ 4 31.6	1.759	2.676	9.9	20.1
11 17	4 22.12	+ 4 21.1	1.747	2.700	7.0	20.0
11 27	4 12.22	+ 4 24.5	1.763	2.723	6.0	20.0
12 7	4 2.64	+ 4 43.0	1.808	2.746	7.7	20.1
12 17	3 54.38	+ 5 16.3	1.879	2.769	10.6	20.4
12 27	3 48.19	+ 6 2.8	1.975	2.792	13.4	20.6
1 6	3 44.47	+ 6 59.5	2.092	2.814	15.8	20.8

11266 Macke 11 27.1 320.°82 0.°9/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.14	+24 9.2	1.927	2.794	12.0	18.2
11 7	4 28.65	+24 6.8	1.839	2.771	8.6	17.9
11 17	4 21.06	+23 57.5	1.777	2.750	4.6	17.6
11 27	4 12.21	+23 41.6	1.742	2.728	0.9	17.3
12 7	4 3.19	+23 20.8	1.736	2.707	4.3	17.5
12 17	3 55.14	+22 58.3	1.757	2.687	8.5	17.8
12 27	3 49.05	+22 37.8	1.804	2.667	12.4	17.9
1 6	3 45.55	+22 22.8	1.872	2.647	15.6	18.1

384406 2009 WZ_{70} 11 27.1 351.°62 1.°6/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.66	+19 34.0	1.093	1.989	16.8	20.8
11 7	4 29.78	+19 4.3	1.035	1.982	11.8	20.5
11 17	4 21.86	+18 29.1	0.998	1.976	6.1	20.2
11 27	4 12.21	+17 52.0	0.985	1.971	1.6	19.8
12 7	4 2.62	+17 18.3	0.996	1.967	6.7	20.2
12 17	3 54.76	+16 53.4	1.030	1.965	12.4	20.5
12 27	3 49.97	+16 41.7	1.085	1.964	17.4	20.8
1 6	3 48.85	+16 44.7	1.158	1.965	21.5	21.0

225042 2007 GQ_9 11 27.1 234.°70 3.°9/29.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.03	+34 33.5	2.631	3.454	10.6	20.6
11 7	4 31.00	+34 50.4	2.543	3.441	8.1	20.4
11 17	4 22.14	+34 55.4	2.482	3.429	5.6	20.2
11 27	4 12.23	+34 47.1	2.449	3.416	3.9	20.1
12 7	4 2.24	+34 25.8	2.446	3.402	4.7	20.1
12 17	3 53.13	+33 54.0	2.473	3.388	7.2	20.2
12 27	3 45.77	+33 16.0	2.527	3.374	9.8	20.4
1 6	3 40.70	+32 36.5	2.605	3.359	12.3	20.5

488923 2005 UE_{33} 11 27.1 343.°43 2.°3/27.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.21	+26 4.2	1.820	2.680	12.9	21.4
11 7	4 31.55	+26 39.8	1.750	2.676	9.3	21.2
11 17	4 22.56	+27 8.1	1.705	2.673	5.4	20.9
11 27	4 12.24	+27 27.3	1.687	2.670	2.3	20.7
12 7	4 1.83	+27 37.3	1.699	2.668	4.8	20.9
12 17	3 52.61	+27 40.1	1.738	2.665	8.8	21.1
12 27	3 45.64	+27 39.3	1.803	2.663	12.5	21.3
1 6	3 41.54	+27 39.0	1.889	2.662	15.6	21.6

491354 2012 AW_3 11 27.1 300.°73 5.°6/25.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.63	+ 6 43.1	1.819	2.682	12.8	21.5
11 7	4 30.45	+ 6 21.5	1.728	2.651	9.7	21.2
11 17	4 22.05	+ 6 8.1	1.662	2.620	6.7	21.0
11 27	4 12.24	+ 6 6.9	1.622	2.588	5.7	20.9
12 7	4 2.12	+ 6 20.8	1.611	2.557	7.8	20.9
12 17	3 52.87	+ 6 51.1	1.627	2.525	11.4	21.1
12 27	3 45.54	+ 7 37.4	1.667	2.494	15.0	21.2
1 6	3 40.86	+ 8 37.6	1.726	2.463	18.2	21.4

27168 1999 AN_{21} 11 27.1 55.°75 3.°6/25.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.49	+12 56.3	1.806	2.678	12.4	18.5
11 7	4 29.32	+12 17.2	1.748	2.681	8.8	18.3
11 17	4 21.26	+11 40.2	1.715	2.684	5.3	18.0
11 27	4 12.24	+11 9.1	1.709	2.687	3.6	18.0
12 7	4 3.33	+10 47.2	1.733	2.690	6.2	18.1
12 17	3 55.57	+10 37.0	1.783	2.693	9.8	18.3
12 27	3 49.81	+10 39.8	1.858	2.696	13.2	18.6
1 6	3 46.53	+10 55.1	1.953	2.699	16.0	18.8

58830 1998 HE_{23} 11 27.1 104.°05 4.°7/24.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.38	+ 8 31.0	2.095	2.952	11.6	19.7
11 7	4 30.86	+ 7 37.1	2.060	2.981	8.5	19.5
11 17	4 21.86	+ 6 49.3	2.051	3.009	5.7	19.4
11 27	4 12.25	+ 6 11.4	2.072	3.036	4.8	19.4
12 7	4 2.97	+ 5 46.5	2.122	3.062	6.6	19.6
12 17	3 54.88	+ 5 35.8	2.200	3.087	9.4	19.8
12 27	3 48.63	+ 5 39.6	2.304	3.112	12.0	20.0
1 6	3 44.58	+ 5 56.3	2.429	3.136	14.2	20.2

405123 2002 GB_5 11 27.1 245.°30 0.°2/27.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.98	+19 47.7	2.153	3.015	11.1	20.9
11 7	4 30.31	+20 2.9	2.081	3.012	7.8	20.6
11 17	4 21.79	+20 16.0	2.036	3.009	4.0	20.4
11 27	4 12.25	+20 27.0	2.020	3.007	0.2	20.1
12 7	4 2.68	+20 36.7	2.034	3.004	4.0	20.4
12 17	3 54.07	+20 46.4	2.077	3.001	7.8	20.6
12 27	3 47.27	+20 58.1	2.147	2.998	11.2	20.8
1 6	3 42.81	+21 13.4	2.240	2.995	14.0	21.0

108423 2001 KO_{37} 11 27.1 286.°98 0.°6/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.28	+17 48.6	1.742	2.608	13.1	19.2
11 7	4 33.04	+18 23.2	1.667	2.600	9.2	18.9
11 17	4 23.38	+18 58.6	1.617	2.591	4.8	18.6
11 27	4 12.28	+19 33.8	1.596	2.583	0.6	18.3
12 7	4 1.00	+20 8.4	1.604	2.574	4.9	18.6
12 17	3 50.87	+20 42.8	1.641	2.566	9.4	18.8
12 27	3 42.99	+21 18.2	1.703	2.558	13.4	19.1
1 6	3 38.06	+21 56.1	1.787	2.549	16.7	19.3

194740 2001 YE_{20} 11 27.1 337.°87 2.°6/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.91	+26 56.4	1.238	2.117	16.4	19.5
11 7	4 31.41	+27 5.8	1.170	2.106	11.9	19.2
11 17	4 22.78	+27 2.7	1.124	2.096	6.8	18.9
11 27	4 12.28	+26 45.9	1.102	2.086	2.7	18.6
12 7	4 1.67	+26 17.8	1.105	2.078	6.0	18.8
12 17	3 52.73	+25 43.5	1.133	2.070	11.3	19.0
12 27	3 46.87	+25 10.1	1.183	2.064	16.1	19.3
1 6	3 44.78	+24 43.6	1.252	2.058	20.2	19.6

346340 2008 RP_{68} 11 27.1 73.°40 6.°3/29.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.80	+35 14.8	1.519	2.358	16.1	20.4
11 7	4 36.46	+36 6.9	1.472	2.377	12.4	20.3
11 17	4 25.15	+36 40.0	1.448	2.395	8.7	20.1
11 27	4 12.30	+36 49.7	1.449	2.414	6.4	20.0
12 7	3 59.73	+36 36.5	1.478	2.433	7.4	20.1
12 17	3 49.10	+36 5.5	1.533	2.451	10.5	20.3
12 27	3 41.63	+35 24.9	1.612	2.470	13.9	20.6
1 6	3 37.82	+34 42.9	1.712	2.488	16.8	20.8

343740 2011 FE_{13} 11 27.1 167.°01 4.°0/25.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.02	+12 4.7	1.778	2.647	12.8	21.1
11 7	4 31.11	+11 23.3	1.719	2.650	9.2	20.9
11 17	4 22.22	+10 44.7	1.685	2.652	5.6	20.7
11 27	4 12.30	+10 12.8	1.679	2.654	4.0	20.6
12 7	4 2.50	+ 9 51.1	1.701	2.656	6.6	20.8
12 17	3 53.92	+ 9 42.1	1.751	2.658	10.2	21.0
12 27	3 47.43	+ 9 46.8	1.826	2.659	13.6	21.2
1 6	3 43.54	+10 4.8	1.921	2.659	16.5	21.4

394186 2006 RY_{98} 11 27.1 35.°58 1.°0/27.4 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.98	+23 48.9	1.314	2.194	15.7	20.3
11 7	4 31.48	+23 49.9	1.278	2.215	11.0	20.0
11 17	4 22.46	+23 42.4	1.264	2.238	5.8	19.8
11 27	4 12.29	+23 27.2	1.275	2.262	1.0	19.6
12 7	4 2.56	+23 7.4	1.313	2.286	5.2	19.9
12 17	3 54.63	+22 47.3	1.377	2.311	10.0	20.3
12 27	3 49.49	+22 31.3	1.465	2.337	14.1	20.6
1 6	3 47.55	+22 22.6	1.572	2.363	17.4	20.9

249390 2009 BJ_{96} 11 27.1 209.°80 5.°3/29.6 15

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.60	+38 20.0	2.388	3.197	12.0	21.7
11 7	4 33.70	+38 43.4	2.307	3.190	9.5	21.6
11 17	4 23.62	+38 51.3	2.250	3.183	7.0	21.4
11 27	4 12.31	+38 41.1	2.221	3.175	5.4	21.3
12 7	4 0.96	+38 12.9	2.221	3.167	5.9	21.3
12 17	3 50.74	+37 30.0	2.250	3.158	8.2	21.4
12 27	3 42.65	+36 37.9	2.306	3.148	10.8	21.6
1 6	3 37.27	+35 43.2	2.386	3.138	13.3	21.7

515452 2013 WX_{55} 11 27.1 339.°76 1.°6/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.94	+22 58.2	1.053	1.945	17.6	21.2
11 7	4 31.83	+23 30.2	0.988	1.931	12.6	20.9
11 17	4 23.19	+23 56.4	0.943	1.919	6.8	20.5
11 27	4 12.31	+24 14.6	0.921	1.907	1.6	20.1
12 7	4 1.17	+24 24.9	0.923	1.897	6.4	20.4
12 17	3 51.79	+24 30.3	0.948	1.888	12.5	20.7
12 27	3 45.83	+24 35.8	0.994	1.881	17.9	21.0
1 6	3 44.12	+24 45.8	1.057	1.875	22.3	21.3

482526 2012 TF_{267} 11 27.1 89.°32 0.°1/27.1 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.04	+21 49.4	1.612	2.479	14.0	21.8
11 7	4 33.32	+21 48.8	1.565	2.498	9.7	21.6
11 17	4 23.35	+21 42.5	1.544	2.517	5.0	21.4
11 27	4 12.32	+21 31.3	1.549	2.536	0.2	21.0
12 7	4 1.60	+21 17.3	1.584	2.555	4.8	21.4
12 17	3 52.44	+21 3.9	1.646	2.573	9.2	21.7
12 27	3 45.79	+20 54.6	1.734	2.591	13.0	22.0
1 6	3 42.09	+20 52.1	1.842	2.609	16.1	22.3

19722 1999 VU_{47} 11 27.1 201.°83 1.°9/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.87	+29 19.3	1.855	2.708	13.1	18.1
11 7	4 31.82	+28 38.4	1.784	2.706	9.5	17.8
11 17	4 22.61	+27 43.1	1.737	2.704	5.4	17.6
11 27	4 12.31	+26 35.1	1.718	2.702	2.0	17.4
12 7	4 2.19	+25 18.6	1.729	2.700	4.5	17.5
12 17	3 53.42	+23 59.9	1.770	2.698	8.6	17.8
12 27	3 46.93	+22 46.0	1.836	2.695	12.4	18.0
1 6	3 43.22	+21 42.0	1.925	2.692	15.5	18.2

3113 Chizhevskij 11 27.1 35.°76 3.°2/25.9 18 R

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.18	+15 48.7	1.389	2.271	14.8	16.5
11 7	4 30.91	+15 2.9	1.336	2.276	10.4	16.3
11 17	4 22.23	+14 16.6	1.307	2.281	5.8	16.0
11 27	4 12.31	+13 34.1	1.304	2.286	3.2	15.9
12 7	4 2.61	+13 0.4	1.328	2.291	6.7	16.1
12 17	3 54.43	+12 39.3	1.377	2.297	11.2	16.4
12 27	3 48.81	+12 33.1	1.449	2.303	15.3	16.7
1 6	3 46.25	+12 41.8	1.540	2.310	18.7	16.9

397265 2006 RQ_{35} 11 27.1 73.°29 3.°9/28.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.39	+30 36.3	1.768	2.616	13.8	20.2
11 7	4 33.70	+31 14.1	1.716	2.632	10.2	20.0
11 17	4 23.63	+31 39.2	1.689	2.648	6.5	19.8
11 27	4 12.33	+31 49.3	1.689	2.665	3.9	19.7
12 7	4 1.21	+31 44.9	1.717	2.681	5.5	19.9
12 17	3 51.58	+31 29.4	1.774	2.697	8.9	20.1
12 27	3 44.48	+31 8.3	1.856	2.713	12.3	20.3
1 6	3 40.43	+30 47.1	1.959	2.730	15.2	20.6

213053 1998 WT_{30} 11 27.1 301.°28 0.°4/27.2 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.56	+22 32.4	0.922	1.814	19.4	21.8
11 7	4 37.04	+22 27.7	0.827	1.771	14.3	21.3
11 17	4 26.67	+22 12.5	0.750	1.726	7.8	20.8
11 27	4 12.37	+21 45.1	0.695	1.681	0.4	20.1
12 7	3 56.30	+21 7.1	0.662	1.636	8.2	20.4
12 17	3 41.34	+20 25.6	0.651	1.590	16.6	20.7
12 27	3 30.31	+19 51.3	0.657	1.544	24.3	20.9
1 6	3 24.88	+19 33.6	0.676	1.499	31.0	21.1

280854 2005 UL_{283} 11 27.1 296.°96 1.°3/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.32	+18 41.1	1.451	2.329	14.5	21.1
11 7	4 32.00	+18 32.8	1.376	2.314	10.3	20.8
11 17	4 22.98	+18 21.6	1.325	2.300	5.4	20.5
11 27	4 12.34	+18 9.2	1.300	2.286	1.3	20.1
12 7	4 1.53	+17 58.2	1.302	2.272	5.8	20.4
12 17	3 52.05	+17 51.8	1.331	2.258	10.9	20.7
12 27	3 45.15	+17 53.3	1.382	2.245	15.4	20.9
1 6	3 41.54	+18 4.6	1.453	2.232	19.2	21.1

347262 2011 KB_{24} 11 27.1 173.°96 1.°7/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.04	+17 35.0	1.884	2.749	12.3	21.8
11 7	4 31.83	+17 13.3	1.819	2.751	8.6	21.6
11 17	4 22.62	+16 49.6	1.780	2.753	4.5	21.3
11 27	4 12.35	+16 26.0	1.770	2.755	1.7	21.2
12 7	4 2.18	+16 5.2	1.790	2.756	5.0	21.4
12 17	3 53.20	+15 50.1	1.838	2.756	9.0	21.6
12 27	3 46.30	+15 43.2	1.912	2.756	12.6	21.9
1 6	3 41.99	+15 45.7	2.007	2.756	15.6	22.1

447638 2006 VR_{15} 11 27.1 355.°14 1.°7/27.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.40	+25 34.9	1.429	2.306	14.8	21.3
11 7	4 29.94	+25 36.8	1.365	2.301	10.6	21.1
11 17	4 21.87	+25 28.7	1.325	2.297	5.8	20.8
11 27	4 12.34	+25 10.7	1.309	2.294	1.7	20.5
12 7	4 2.85	+24 45.3	1.320	2.293	5.2	20.7
12 17	3 54.81	+24 16.9	1.357	2.292	10.0	21.0
12 27	3 49.40	+23 50.9	1.417	2.292	14.3	21.3
1 6	3 47.21	+23 31.6	1.497	2.293	17.9	21.5

7705 Humeln 11 27.1 74.°93 1.°4/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.07	+18 32.3	1.409	2.283	15.2	18.6
11 7	4 34.08	+18 20.5	1.373	2.309	10.5	18.4
11 17	4 23.74	+18 6.3	1.361	2.335	5.4	18.2
11 27	4 12.37	+17 51.4	1.375	2.361	1.4	17.9
12 7	4 1.48	+17 38.7	1.418	2.387	5.5	18.3
12 17	3 52.40	+17 31.3	1.487	2.412	10.2	18.6
12 27	3 46.05	+17 31.6	1.580	2.437	14.1	18.9
1 6	3 42.83	+17 41.0	1.694	2.462	17.3	19.2

440776 2006 HD_{84} 11 27.1 126.°05 2.°1/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.99	+15 51.2	1.977	2.842	11.8	21.7
11 7	4 30.93	+15 29.5	1.922	2.854	8.3	21.5
11 17	4 22.09	+15 7.7	1.894	2.866	4.5	21.3
11 27	4 12.37	+14 48.0	1.894	2.877	2.2	21.1
12 7	4 2.83	+14 32.8	1.924	2.887	5.0	21.3
12 17	3 54.45	+14 24.5	1.982	2.898	8.6	21.6
12 27	3 48.02	+14 24.6	2.067	2.907	11.9	21.8
1 6	3 44.00	+14 33.8	2.173	2.917	14.7	22.0

240235 2002 TB_{207} 11 27.1 95.°36 4.°7/29.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.47	+34 26.7	2.019	2.846	13.2	20.4
11 7	4 34.93	+35 1.2	1.971	2.871	10.0	20.2
11 17	4 24.20	+35 20.6	1.947	2.895	6.8	20.1
11 27	4 12.39	+35 22.6	1.952	2.919	4.8	20.0
12 7	4 0.85	+35 8.0	1.987	2.942	5.7	20.1
12 17	3 50.79	+34 40.6	2.050	2.965	8.4	20.3
12 27	3 43.17	+34 6.3	2.139	2.987	11.3	20.5
1 6	3 38.45	+33 31.0	2.251	3.009	13.8	20.7

274568 2008 SU_{292} 11 27.1 49.°09 7.°1/24.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.82	− 0 42.9	2.176	3.019	11.8	19.8
11 7	4 27.90	− 1 15.6	2.127	3.026	9.4	19.7
11 17	4 20.49	− 1 35.3	2.103	3.033	7.6	19.6
11 27	4 12.36	− 1 38.3	2.106	3.040	7.2	19.6
12 7	4 4.36	− 1 22.9	2.137	3.048	8.4	19.7
12 17	3 57.29	− 0 49.4	2.194	3.055	10.5	19.8
12 27	3 51.83	+ 0 0.4	2.275	3.063	12.8	20.0
1 6	3 48.39	+ 1 3.1	2.376	3.071	14.8	20.1

107167 2001 BN_{21} 11 27.1 323.°03 5.°0/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.14	+11 56.4	1.185	2.073	16.3	18.6
11 7	4 31.45	+11 25.0	1.120	2.060	11.9	18.3
11 17	4 22.80	+10 58.3	1.077	2.048	7.2	18.0
11 27	4 12.38	+10 41.5	1.058	2.036	5.0	17.9
12 7	4 1.85	+10 39.0	1.063	2.025	8.4	18.0
12 17	3 52.85	+10 53.2	1.093	2.015	13.4	18.3
12 27	3 46.74	+11 24.7	1.144	2.005	18.0	18.5
1 6	3 44.22	+12 11.8	1.211	1.996	22.0	18.8

315604 2008 CK_{168} 11 27.1 218.°21 3.°3/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.76	+11 40.3	2.144	3.008	11.1	20.6
11 7	4 29.40	+11 18.9	2.076	3.004	8.0	20.4
11 17	4 21.35	+11 0.7	2.033	3.000	4.8	20.2
11 27	4 12.38	+10 48.2	2.020	2.996	3.4	20.1
12 7	4 3.43	+10 43.6	2.036	2.991	5.6	20.3
12 17	3 55.41	+10 48.4	2.080	2.986	8.8	20.5
12 27	3 49.09	+11 3.4	2.150	2.981	11.9	20.7
1 6	3 44.98	+11 28.3	2.242	2.976	14.5	20.8

523759 2014 WK_{509} 11 27.1 274.°27 0.°1/28.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 14.47	+27 42.1	51.384	52.225	0.6	21.7
11 7	4 13.80	+27 41.5	51.304	52.220	0.4	21.6
11 17	4 13.07	+27 40.4	51.252	52.215	0.2	21.6
11 27	4 12.31	+27 39.1	51.230	52.210	0.1	21.6
12 7	4 11.56	+27 37.5	51.238	52.206	0.2	21.6
12 17	4 10.83	+27 35.7	51.277	52.201	0.4	21.6
12 27	4 10.16	+27 33.8	51.345	52.196	0.5	21.6
1 6	4 9.57	+27 31.9	51.439	52.191	0.7	21.7

509426 2007 EB_{70} 11 27.1 198.°53 1.°6/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.05	+17 45.3	1.878	2.744	12.3	22.2
11 7	4 31.92	+17 25.2	1.809	2.741	8.7	22.0
11 17	4 22.72	+17 2.9	1.765	2.738	4.6	21.7
11 27	4 12.41	+16 40.5	1.750	2.735	1.6	21.5
12 7	4 2.12	+16 20.5	1.764	2.731	5.0	21.7
12 17	3 52.99	+16 5.8	1.807	2.726	9.1	22.0
12 27	3 45.95	+15 59.1	1.876	2.721	12.8	22.2
1 6	3 41.52	+16 1.8	1.965	2.715	15.8	22.4

308302 2005 JD_{148} 11 27.1 110.°18 5.°4/25.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.70	+ 4 56.7	2.041	2.895	12.0	20.8
11 7	4 30.62	+ 4 39.0	1.993	2.909	9.0	20.6
11 17	4 21.91	+ 4 30.9	1.971	2.923	6.4	20.5
11 27	4 12.40	+ 4 35.0	1.977	2.936	5.5	20.5
12 7	4 3.08	+ 4 52.7	2.012	2.950	7.1	20.6
12 17	3 54.86	+ 5 24.0	2.075	2.963	9.8	20.8
12 27	3 48.46	+ 6 7.6	2.163	2.975	12.5	21.0
1 6	3 44.32	+ 7 1.4	2.272	2.988	14.9	21.2

339168 2004 TW_{77} 11 27.1 65.°77 14.°3/27.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 59.78	+40 14.6	0.977	1.814	23.2	20.3
11 7	4 49.77	+43 39.0	0.935	1.824	19.3	20.1
11 17	4 33.40	+46 36.3	0.914	1.835	15.9	20.0
11 27	4 12.53	+48 43.9	0.915	1.847	14.3	19.9
12 7	3 50.88	+49 50.2	0.938	1.858	15.4	20.1
12 17	3 32.58	+50 0.3	0.983	1.870	18.2	20.3
12 27	3 20.55	+49 32.7	1.047	1.881	21.4	20.5
1 6	3 15.60	+48 47.9	1.125	1.893	24.3	20.8

261592 2005 XJ_{28} 11 27.1 23.°28 3.°1/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.37	+14 24.9	1.813	2.688	12.3	20.1
11 7	4 28.59	+13 43.3	1.756	2.691	8.7	19.9
11 17	4 20.97	+13 2.6	1.724	2.695	5.0	19.7
11 27	4 12.40	+12 26.3	1.719	2.699	3.2	19.5
12 7	4 3.96	+11 58.0	1.743	2.703	5.8	19.7
12 17	3 56.65	+11 40.5	1.794	2.708	9.5	20.0
12 27	3 51.30	+11 35.5	1.870	2.713	12.9	20.2
1 6	3 48.38	+11 43.0	1.966	2.718	15.7	20.4

73680 1989 SP_{10} 11 27.1 84.°39 2.°4/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.25	+17 20.4	1.372	2.247	15.4	19.1
11 7	4 34.22	+16 44.1	1.336	2.272	10.7	18.9
11 17	4 23.83	+16 6.2	1.323	2.297	5.6	18.7
11 27	4 12.43	+15 30.4	1.337	2.321	2.4	18.5
12 7	4 1.55	+15 0.9	1.379	2.345	6.1	18.8
12 17	3 52.50	+14 41.3	1.448	2.369	10.7	19.2
12 27	3 46.22	+14 33.9	1.540	2.392	14.7	19.5
1 6	3 43.09	+14 39.1	1.652	2.415	17.9	19.7

293935 2007 TL_9 11 27.1 22.°37 6.°5/24.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.42	+ 9 29.5	1.357	2.241	15.0	20.0
11 7	4 28.94	+ 8 5.1	1.313	2.247	11.0	19.8
11 17	4 21.22	+ 6 47.2	1.292	2.255	7.6	19.7
11 27	4 12.40	+ 5 43.6	1.296	2.262	6.6	19.6
12 7	4 3.84	+ 5 0.2	1.325	2.271	9.2	19.8
12 17	3 56.75	+ 4 40.2	1.379	2.280	12.8	20.0
12 27	3 52.06	+ 4 43.5	1.455	2.290	16.4	20.3
1 6	3 50.24	+ 5 7.3	1.549	2.301	19.3	20.5

200049 2008 NM_2 11 27.1 112.°12 1.°0/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.56	+24 53.2	1.763	2.621	13.4	21.0
11 7	4 33.61	+24 42.3	1.713	2.640	9.4	20.8
11 17	4 23.53	+24 22.7	1.687	2.658	5.0	20.6
11 27	4 12.44	+23 55.1	1.690	2.676	1.0	20.3
12 7	4 1.67	+23 22.5	1.722	2.693	4.5	20.6
12 17	3 52.39	+22 49.0	1.783	2.710	8.7	20.9
12 27	3 45.51	+22 19.2	1.870	2.725	12.3	21.2
1 6	3 41.46	+21 56.6	1.979	2.741	15.3	21.4

242283 2003 UO_{127} 11 27.1 293.°23 5.°7/23.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 32.88	+ 6 54.5	2.126	2.990	11.2	20.7
11 7	4 27.44	+ 5 36.3	2.056	2.976	8.5	20.5
11 17	4 20.38	+ 4 22.9	2.011	2.963	6.3	20.4
11 27	4 12.43	+ 3 19.6	1.995	2.950	5.9	20.3
12 7	4 4.49	+ 2 31.3	2.007	2.936	7.7	20.4
12 17	3 57.40	+ 2 0.9	2.045	2.923	10.4	20.5
12 27	3 51.92	+ 1 49.5	2.108	2.910	13.2	20.7
1 6	3 48.54	+ 1 55.9	2.191	2.897	15.6	20.9

260783 2005 NP_{39} 11 27.1 146.°31 5.°6/24.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.13	+ 1 36.6	2.530	3.367	10.5	21.7
11 7	4 30.03	+ 1 17.2	2.477	3.378	8.2	21.6
11 17	4 21.57	+ 1 7.8	2.452	3.389	6.2	21.5
11 27	4 12.45	+ 1 10.9	2.455	3.399	5.7	21.5
12 7	4 3.47	+ 1 27.7	2.488	3.409	6.9	21.6
12 17	3 55.36	+ 1 58.3	2.550	3.418	9.0	21.7
12 27	3 48.75	+ 2 41.2	2.638	3.426	11.2	21.9
1 6	3 44.05	+ 3 34.5	2.748	3.434	13.2	22.0

101875 1999 NA_9 11 27.1 130.°91 3.°6/25.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.40	+12 37.0	1.659	2.525	13.7	19.9
11 7	4 33.51	+12 10.6	1.610	2.540	9.7	19.7
11 17	4 23.51	+11 47.4	1.585	2.553	5.7	19.5
11 27	4 12.47	+11 30.6	1.588	2.566	3.7	19.4
12 7	4 1.69	+11 22.7	1.620	2.578	6.4	19.6
12 17	3 52.34	+11 25.7	1.680	2.590	10.3	19.9
12 27	3 45.34	+11 40.3	1.764	2.600	13.9	20.1
1 6	3 41.14	+12 6.0	1.869	2.610	16.8	20.3

160909 2001 UD_{217} 11 27.1 148.°93 0.°6/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.85	+22 40.7	2.014	2.875	11.8	20.8
11 7	4 31.05	+22 49.4	1.948	2.877	8.3	20.6
11 17	4 22.28	+22 53.1	1.907	2.879	4.4	20.4
11 27	4 12.46	+22 51.8	1.895	2.881	0.6	20.1
12 7	4 2.67	+22 46.6	1.912	2.883	4.1	20.4
12 17	3 53.97	+22 39.9	1.959	2.885	8.0	20.6
12 27	3 47.26	+22 34.7	2.031	2.886	11.5	20.8
1 6	3 43.07	+22 33.6	2.126	2.887	14.4	21.1

397577 2007 UZ_{119} 11 27.1 132.°54 4.°0/25.0 15

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.92	+11 42.8	2.056	2.920	11.5	22.3
11 7	4 30.10	+10 38.7	2.005	2.932	8.3	22.1
11 17	4 21.65	+ 9 37.2	1.980	2.944	5.2	22.0
11 27	4 12.45	+ 8 42.6	1.984	2.955	4.1	21.9
12 7	4 3.47	+ 7 58.9	2.018	2.966	6.3	22.1
12 17	3 55.58	+ 7 29.0	2.080	2.976	9.4	22.3
12 27	3 49.52	+ 7 14.0	2.168	2.986	12.3	22.5
1 6	3 45.69	+ 7 13.6	2.276	2.995	14.8	22.7

72379 2001 CR_9 11 27.1 335.°87 2.°7/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.73	+25 37.0	1.669	2.528	13.9	17.3
11 7	4 34.30	+26 33.9	1.600	2.526	10.1	17.1
11 17	4 24.20	+27 24.4	1.556	2.523	5.8	16.8
11 27	4 12.49	+28 5.1	1.539	2.521	2.7	16.6
12 7	4 0.61	+28 34.6	1.551	2.519	5.3	16.8
12 17	3 50.04	+28 53.9	1.591	2.517	9.5	17.0
12 27	3 42.02	+29 6.9	1.656	2.516	13.4	17.3
1 6	3 37.24	+29 17.9	1.742	2.514	16.7	17.5

142961 2002 VQ_{79} 11 27.1 265.°67 0.°7/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.67	+17 52.0	2.081	2.941	11.5	19.6
11 7	4 32.47	+18 14.4	1.992	2.922	8.2	19.4
11 17	4 23.13	+18 37.0	1.929	2.902	4.3	19.1
11 27	4 12.48	+18 59.5	1.896	2.882	0.7	18.8
12 7	4 1.57	+19 22.0	1.893	2.862	4.4	19.1
12 17	3 51.52	+19 45.3	1.920	2.841	8.5	19.3
12 27	3 43.35	+20 10.9	1.973	2.820	12.2	19.5
1 6	3 37.71	+20 40.2	2.049	2.799	15.3	19.6

422537 2014 TH_{23} 11 27.1 353.°18 0.°5/27.3 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.53	+22 57.3	1.864	2.734	12.2	21.3
11 7	4 28.87	+22 54.5	1.797	2.730	8.6	21.0
11 17	4 21.22	+22 45.8	1.754	2.727	4.5	20.8
11 27	4 12.46	+22 32.0	1.738	2.725	0.5	20.5
12 7	4 3.73	+22 15.1	1.751	2.723	4.3	20.8
12 17	3 56.10	+21 57.9	1.792	2.721	8.4	21.0
12 27	3 50.48	+21 43.9	1.858	2.720	12.0	21.2
1 6	3 47.41	+21 35.7	1.945	2.720	15.1	21.5

326523 2002 NC_{70} 11 27.1 123.°75 0.°0/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.79	+22 29.4	2.581	3.437	9.7	21.5
11 7	4 28.48	+22 3.4	2.520	3.449	6.7	21.3
11 17	4 20.80	+21 32.6	2.487	3.460	3.5	21.1
11 27	4 12.47	+20 58.3	2.484	3.471	0.1	20.8
12 7	4 4.27	+20 23.0	2.512	3.482	3.4	21.1
12 17	3 56.97	+19 49.5	2.570	3.492	6.6	21.4
12 27	3 51.20	+19 20.4	2.655	3.502	9.4	21.6
1 6	3 47.34	+18 58.0	2.764	3.512	11.8	21.8

17523 1993 FX_2 11 27.1 59.°12 1.°4/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.14	+18 2.9	1.872	2.742	12.1	18.5
11 7	4 29.81	+17 47.6	1.817	2.751	8.5	18.3
11 17	4 21.61	+17 30.5	1.787	2.761	4.4	18.1
11 27	4 12.47	+17 13.6	1.785	2.770	1.4	17.9
12 7	4 3.49	+16 59.1	1.812	2.779	4.7	18.1
12 17	3 55.67	+16 49.5	1.867	2.789	8.6	18.4
12 27	3 49.85	+16 47.1	1.947	2.799	12.1	18.6
1 6	3 46.49	+16 52.8	2.049	2.808	15.0	18.8

388260 2006 QQ_3 11 27.1 105.°39 3.°2/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.83	+32 34.9	2.289	3.118	11.8	21.9
11 7	4 33.48	+32 34.4	2.241	3.146	8.7	21.7
11 17	4 23.37	+32 21.0	2.219	3.174	5.5	21.6
11 27	4 12.50	+31 54.4	2.226	3.200	3.3	21.5
12 7	4 1.96	+31 16.6	2.264	3.226	4.4	21.6
12 17	3 52.75	+30 31.7	2.331	3.251	7.3	21.8
12 27	3 45.63	+29 44.8	2.427	3.276	10.1	22.1
1 6	3 40.99	+29 0.7	2.546	3.299	12.5	22.3

460005 2014 OH_{103} 11 27.1 18.°62 5.°8/29.8 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.70	+36 25.6	1.569	2.414	15.4	21.0
11 7	4 30.78	+36 35.8	1.515	2.423	11.9	20.8
11 17	4 22.28	+36 26.0	1.484	2.433	8.3	20.7
11 27	4 12.48	+35 54.5	1.477	2.444	5.9	20.6
12 7	4 2.94	+35 3.8	1.496	2.456	6.7	20.6
12 17	3 55.05	+34 0.0	1.542	2.469	9.7	20.8
12 27	3 49.87	+32 51.5	1.612	2.482	13.1	21.1
1 6	3 47.88	+31 45.8	1.703	2.497	16.2	21.3

177693 2005 GW_6 11 27.1 203.°85 1.°9/26.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.43	+17 27.9	1.657	2.525	13.5	21.4
11 7	4 33.12	+17 5.4	1.588	2.522	9.5	21.1
11 17	4 23.46	+16 40.7	1.545	2.518	5.1	20.9
11 27	4 12.51	+16 16.2	1.529	2.514	1.9	20.7
12 7	4 1.57	+15 54.9	1.543	2.509	5.6	20.9
12 17	3 51.95	+15 40.1	1.584	2.504	10.0	21.1
12 27	3 44.68	+15 34.7	1.649	2.498	14.1	21.4
1 6	3 40.36	+15 40.1	1.735	2.491	17.4	21.6

8875 Fernie 11 27.1 33.°03 1.°4/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.53	+18 2.3	0.919	1.818	18.9	17.1
11 7	4 33.17	+18 11.5	0.890	1.837	13.1	16.8
11 17	4 23.58	+18 19.4	0.881	1.859	6.7	16.6
11 27	4 12.51	+18 27.1	0.895	1.881	1.4	16.3
12 7	4 2.02	+18 36.6	0.933	1.905	6.7	16.8
12 17	3 53.88	+18 50.5	0.993	1.930	12.4	17.2
12 27	3 49.24	+19 11.1	1.074	1.956	17.2	17.5
1 6	3 48.46	+19 39.1	1.172	1.983	21.0	17.9

522094 2015 YJ_{25} 11 27.1 70.°15 3.°8/25.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.64	+ 9 29.9	2.026	2.889	11.7	20.8
11 7	4 29.96	+ 9 24.5	1.979	2.905	8.4	20.6
11 17	4 21.62	+ 9 24.9	1.957	2.920	5.3	20.4
11 27	4 12.49	+ 9 33.3	1.963	2.936	3.9	20.4
12 7	4 3.54	+ 9 50.6	1.999	2.952	5.8	20.5
12 17	3 55.67	+10 17.3	2.062	2.968	8.9	20.7
12 27	3 49.62	+10 53.0	2.152	2.984	11.9	21.0
1 6	3 45.83	+11 36.4	2.264	3.000	14.4	21.2

383462 2006 YD_4 11 27.1 310.°01 0.°3/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.66	+20 7.5	1.363	2.241	15.3	20.6
11 7	4 33.12	+20 18.7	1.294	2.232	10.8	20.3
11 17	4 23.69	+20 26.5	1.248	2.223	5.6	20.0
11 27	4 12.52	+20 31.2	1.228	2.215	0.3	19.5
12 7	4 1.23	+20 34.0	1.235	2.206	5.6	19.9
12 17	3 51.40	+20 37.7	1.267	2.198	10.9	20.2
12 27	3 44.38	+20 45.6	1.323	2.191	15.6	20.5
1 6	3 40.85	+21 0.3	1.398	2.183	19.5	20.7

40633 1999 RR_{177} 11 27.1 92.°79 1.°0/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.41	+19 25.7	1.734	2.602	13.1	19.6
11 7	4 32.10	+19 7.3	1.687	2.620	9.1	19.4
11 17	4 22.78	+18 45.5	1.664	2.638	4.7	19.2
11 27	4 12.51	+18 22.4	1.670	2.656	1.0	19.0
12 7	4 2.54	+18 0.6	1.705	2.674	4.8	19.3
12 17	3 53.96	+17 43.2	1.768	2.691	9.0	19.6
12 27	3 47.63	+17 33.2	1.856	2.708	12.6	19.9
1 6	3 44.00	+17 31.9	1.966	2.725	15.5	20.1

483565 2004 BX_{79} 11 27.1 256.°32 5.°0/29.5 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.51	+36 55.8	2.146	2.967	12.7	22.2
11 7	4 33.20	+37 4.0	2.056	2.949	10.0	22.0
11 17	4 23.55	+36 55.6	1.989	2.932	7.1	21.8
11 27	4 12.53	+36 28.2	1.950	2.913	5.1	21.6
12 7	4 1.40	+35 42.7	1.940	2.895	5.9	21.6
12 17	3 51.43	+34 43.0	1.959	2.876	8.6	21.7
12 27	3 43.71	+33 35.7	2.004	2.856	11.8	21.9
1 6	3 38.87	+32 28.1	2.072	2.836	14.7	22.1

190185 2005 WO_{30} 11 27.1 102.°29 1.°4/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.82	+26 21.8	1.707	2.564	13.8	20.7
11 7	4 33.84	+26 4.8	1.659	2.585	9.8	20.5
11 17	4 23.68	+25 37.2	1.635	2.605	5.3	20.3
11 27	4 12.53	+25 0.2	1.640	2.625	1.5	20.1
12 7	4 1.75	+24 17.1	1.674	2.645	4.6	20.3
12 17	3 52.56	+23 32.8	1.737	2.664	8.8	20.6
12 27	3 45.85	+22 52.7	1.825	2.682	12.5	20.9
1 6	3 42.05	+22 20.7	1.935	2.700	15.5	21.1

305 Gordonia 11 27.1 330.°31 1.°6/26.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.34	+18 36.8	1.769	2.645	12.4	12.9
11 7	4 28.14	+18 2.3	1.693	2.630	8.7	12.6
11 17	4 20.90	+17 24.1	1.641	2.616	4.6	12.3
11 27	4 12.49	+16 45.1	1.617	2.602	1.7	12.1
12 7	4 4.03	+16 9.0	1.621	2.589	5.2	12.3
12 17	3 56.63	+15 39.5	1.652	2.577	9.4	12.5
12 27	3 51.24	+15 20.1	1.708	2.565	13.2	12.7
1 6	3 48.42	+15 12.4	1.784	2.554	16.5	12.9

383571 2007 EJ_{179} 11 27.1 277.°18 0.°2/27.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.78	+21 58.4	1.585	2.456	13.9	21.4
11 7	4 32.27	+21 36.9	1.503	2.438	9.9	21.2
11 17	4 23.18	+21 8.0	1.446	2.420	5.2	20.8
11 27	4 12.52	+20 33.1	1.415	2.402	0.2	20.4
12 7	4 1.71	+19 55.6	1.413	2.384	5.2	20.8
12 17	3 52.14	+19 20.1	1.438	2.365	10.2	21.0
12 27	3 45.03	+18 51.8	1.487	2.347	14.6	21.2
1 6	3 41.05	+18 34.1	1.555	2.328	18.4	21.4

490915 2011 CY_8 11 27.1 290.°26 3.°4/28.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.53	+32 36.0	2.202	3.042	11.8	21.2
11 7	4 30.17	+32 34.8	2.126	3.036	8.8	21.0
11 17	4 21.87	+32 20.8	2.074	3.030	5.7	20.8
11 27	4 12.51	+31 53.1	2.050	3.025	3.5	20.7
12 7	4 3.18	+31 13.6	2.055	3.019	4.7	20.8
12 17	3 54.92	+30 25.8	2.089	3.013	7.7	20.9
12 27	3 48.63	+29 35.1	2.149	3.008	10.8	21.1
1 6	3 44.81	+28 46.6	2.233	3.002	13.6	21.3

159691 2002 NB_9 11 27.1 175.°13 5.°5/24.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.32	+ 1 4.4	2.740	3.578	9.8	20.6
11 7	4 28.09	+ 0 40.7	2.680	3.580	7.7	20.5
11 17	4 20.62	+ 0 26.3	2.647	3.581	6.0	20.4
11 27	4 12.50	+ 0 24.0	2.642	3.582	5.6	20.3
12 7	4 4.45	+ 0 35.3	2.667	3.583	6.7	20.4
12 17	3 57.12	+ 1 0.2	2.720	3.583	8.7	20.5
12 27	3 51.12	+ 1 37.9	2.799	3.584	10.7	20.7
1 6	3 46.82	+ 2 26.5	2.900	3.583	12.6	20.8

232203 2002 GY_{100} 11 27.1 170.°02 5.°7/29.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.02	+37 14.7	2.107	2.922	13.1	21.2
11 7	4 35.65	+37 59.9	2.038	2.926	10.3	21.0
11 17	4 24.81	+38 29.2	1.993	2.929	7.5	20.9
11 27	4 12.55	+38 39.0	1.975	2.931	5.8	20.8
12 7	4 0.27	+38 29.0	1.987	2.933	6.5	20.8
12 17	3 49.30	+38 2.1	2.027	2.935	9.0	21.0
12 27	3 40.77	+37 24.5	2.093	2.936	11.8	21.2
1 6	3 35.29	+36 43.0	2.182	2.936	14.3	21.3

70835 1999 VY_{90} 11 27.1 341.°26 3.°7/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.65	+28 5.5	1.601	2.458	14.5	19.4
11 7	4 34.38	+29 1.3	1.533	2.456	10.7	19.2
11 17	4 24.31	+29 47.8	1.489	2.453	6.6	18.9
11 27	4 12.55	+30 21.2	1.472	2.451	3.7	18.7
12 7	4 0.64	+30 40.3	1.483	2.449	5.8	18.9
12 17	3 50.12	+30 47.0	1.522	2.448	9.9	19.1
12 27	3 42.31	+30 46.1	1.585	2.446	13.8	19.3
1 6	3 37.89	+30 43.2	1.668	2.445	17.2	19.6

208512 2001 XZ_{106} 11 27.1 13.°64 3.°8/28.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.67	+29 19.1	1.025	1.907	18.8	19.3
11 7	4 33.68	+29 27.0	0.973	1.909	13.8	19.0
11 17	4 24.10	+29 16.7	0.942	1.911	8.2	18.8
11 27	4 12.55	+28 46.8	0.933	1.915	3.9	18.5
12 7	4 1.20	+28 0.9	0.947	1.920	6.8	18.7
12 17	3 52.08	+27 7.1	0.985	1.925	12.2	19.0
12 27	3 46.63	+26 15.1	1.045	1.931	17.2	19.3
1 6	3 45.38	+25 32.3	1.121	1.938	21.4	19.6

488831 2005 QG_{34} 11 27.1 52.°26 1.°4/26.7 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.81	+19 42.6	1.211	2.095	16.4	21.5
11 7	4 32.87	+19 11.0	1.174	2.115	11.4	21.3
11 17	4 23.30	+18 35.0	1.160	2.136	5.8	21.0
11 27	4 12.54	+17 58.0	1.171	2.157	1.4	20.8
12 7	4 2.28	+17 24.7	1.208	2.178	6.0	21.2
12 17	3 53.96	+16 59.8	1.271	2.200	11.1	21.5
12 27	3 48.57	+16 46.5	1.356	2.222	15.4	21.8
1 6	3 46.51	+16 45.9	1.460	2.244	18.8	22.1

272419 2005 TF_{101} 11 27.1 146.°18 1.°7/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.71	+25 21.7	1.688	2.548	13.8	20.7
11 7	4 34.05	+25 35.0	1.626	2.553	9.8	20.4
11 17	4 23.96	+25 39.7	1.589	2.559	5.4	20.2
11 27	4 12.55	+25 35.1	1.579	2.564	1.7	20.0
12 7	4 1.24	+25 22.4	1.598	2.568	4.8	20.2
12 17	3 51.36	+25 5.2	1.645	2.573	9.2	20.4
12 27	3 43.98	+24 48.0	1.718	2.577	13.1	20.7
1 6	3 39.67	+24 35.1	1.811	2.580	16.3	20.9

280856 2005 UU_{298} 11 27.1 242.°12 0.°1/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.68	+21 55.1	1.747	2.612	13.1	21.5
11 7	4 32.67	+21 48.3	1.670	2.602	9.3	21.2
11 17	4 23.30	+21 35.6	1.618	2.591	4.9	20.9
11 27	4 12.55	+21 17.8	1.594	2.580	0.1	20.5
12 7	4 1.71	+20 57.0	1.598	2.569	4.8	20.9
12 17	3 52.08	+20 36.6	1.631	2.557	9.3	21.1
12 27	3 44.73	+20 20.7	1.689	2.545	13.4	21.3
1 6	3 40.30	+20 12.3	1.768	2.533	16.8	21.6

51229 2000 JF_{27} 11 27.1 309.°72 4.°3/28.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.50	+32 36.4	2.065	2.906	12.4	18.2
11 7	4 31.17	+33 10.3	1.979	2.888	9.4	18.0
11 17	4 22.56	+33 32.5	1.917	2.871	6.3	17.8
11 27	4 12.54	+33 40.7	1.882	2.853	4.3	17.6
12 7	4 2.30	+33 34.4	1.876	2.836	5.5	17.7
12 17	3 53.07	+33 15.8	1.898	2.819	8.6	17.8
12 27	3 45.93	+32 49.8	1.946	2.803	11.8	18.0
1 6	3 41.56	+32 21.8	2.015	2.786	14.8	18.2

226607 2004 DC_5 11 27.1 174.°57 0.°1/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.02	+21 19.6	1.921	2.780	12.4	21.2
11 7	4 33.30	+21 12.6	1.854	2.783	8.7	21.0
11 17	4 23.48	+21 0.6	1.813	2.786	4.5	20.7
11 27	4 12.56	+20 44.5	1.801	2.788	0.1	20.3
12 7	4 1.70	+20 26.2	1.819	2.789	4.4	20.7
12 17	3 52.07	+20 8.7	1.866	2.789	8.6	21.0
12 27	3 44.59	+19 55.5	1.940	2.789	12.2	21.2
1 6	3 39.79	+19 49.1	2.035	2.788	15.3	21.4

151958 2004 GR_{20} 11 27.1 269.°25 3.°3/27.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.64	+27 12.1	2.010	2.853	12.6	20.1
11 7	4 36.31	+28 27.4	1.922	2.838	9.3	19.9
11 17	4 25.33	+29 37.6	1.860	2.822	5.7	19.7
11 27	4 12.58	+30 37.8	1.828	2.806	3.3	19.5
12 7	3 59.36	+31 25.4	1.827	2.790	5.3	19.6
12 17	3 47.08	+31 59.9	1.857	2.774	9.0	19.8
12 27	3 37.01	+32 24.4	1.913	2.757	12.6	20.0
1 6	3 29.98	+32 43.5	1.991	2.741	15.6	20.1

239094 2006 HY_{38} 11 27.1 136.°13 1.°7/26.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.35	+16 56.4	1.851	2.718	12.4	20.9
11 7	4 31.41	+16 42.9	1.791	2.724	8.7	20.7
11 17	4 22.49	+16 28.6	1.757	2.730	4.6	20.5
11 27	4 12.55	+16 15.3	1.751	2.735	1.8	20.3
12 7	4 2.73	+16 5.1	1.774	2.740	5.0	20.6
12 17	3 54.09	+16 0.4	1.825	2.745	9.0	20.8
12 27	3 47.54	+16 3.2	1.903	2.750	12.5	21.0
1 6	3 43.56	+16 14.4	2.001	2.754	15.5	21.3

91588 1999 TJ 11 27.1 299.°73 0.°4/26.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.55	+20 35.7	2.031	2.897	11.5	20.1
11 7	4 29.48	+20 26.2	1.958	2.891	8.1	19.8
11 17	4 21.54	+20 13.0	1.910	2.884	4.2	19.6
11 27	4 12.55	+19 57.0	1.891	2.878	0.4	19.3
12 7	4 3.55	+19 40.3	1.902	2.872	4.2	19.6
12 17	3 55.55	+19 25.6	1.941	2.866	8.2	19.8
12 27	3 49.41	+19 15.6	2.005	2.860	11.7	20.0
1 6	3 45.66	+19 12.4	2.092	2.854	14.6	20.2

181316 2006 QX_{48} 11 27.1 32.°42 0.°3/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.94	+22 3.0	1.151	2.037	16.9	19.7
11 7	4 32.63	+21 40.9	1.102	2.044	11.8	19.5
11 17	4 23.36	+21 10.7	1.075	2.051	6.1	19.2
11 27	4 12.58	+20 35.0	1.073	2.060	0.3	18.8
12 7	4 2.07	+19 58.3	1.096	2.069	6.0	19.2
12 17	3 53.49	+19 26.4	1.144	2.078	11.5	19.6
12 27	3 48.02	+19 4.4	1.213	2.088	16.2	19.9
1 6	3 46.16	+18 54.9	1.301	2.099	20.1	20.2

272992 2006 DP_{44} 11 27.1 270.°02 3.°6/28.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.32	+32 44.3	2.302	3.137	11.5	21.1
11 7	4 30.78	+32 56.7	2.217	3.125	8.7	20.9
11 17	4 22.25	+32 57.1	2.157	3.111	5.7	20.7
11 27	4 12.57	+32 44.3	2.125	3.098	3.7	20.5
12 7	4 2.81	+32 18.8	2.123	3.085	4.8	20.6
12 17	3 54.02	+31 43.8	2.150	3.072	7.7	20.7
12 27	3 47.13	+31 3.8	2.203	3.058	10.7	20.9
1 6	3 42.71	+30 23.9	2.280	3.044	13.5	21.1

513635 2011 QQ_{25} 11 27.1 136.°80 6.°2/30.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.14	+39 46.8	2.130	2.935	13.4	22.3
11 7	4 35.62	+40 18.1	2.068	2.947	10.6	22.1
11 17	4 24.73	+40 31.1	2.030	2.958	8.0	22.0
11 27	4 12.60	+40 22.7	2.020	2.969	6.3	21.9
12 7	4 0.63	+39 53.4	2.038	2.980	6.7	21.9
12 17	3 50.12	+39 7.4	2.085	2.990	8.9	22.1
12 27	3 42.12	+38 11.5	2.157	2.999	11.5	22.3
1 6	3 37.14	+37 13.1	2.253	3.008	13.9	22.4

494622 2017 CS_3 11 27.1 324.°72 2.°8/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.77	+12 52.6	1.425	2.302	14.8	20.3
11 7	4 32.52	+13 22.8	1.346	2.282	10.6	20.0
11 17	4 23.46	+14 0.6	1.290	2.262	6.0	19.7
11 27	4 12.59	+14 46.4	1.260	2.243	2.8	19.4
12 7	4 1.35	+15 39.7	1.258	2.225	6.3	19.6
12 17	3 51.29	+16 39.7	1.281	2.208	11.3	19.9
12 27	3 43.78	+17 45.6	1.329	2.191	15.9	20.1
1 6	3 39.63	+18 56.4	1.396	2.176	19.8	20.3

30315 2000 JM_{14} 11 27.1 226.°79 0.°6/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.94	+19 47.4	2.708	3.567	9.2	19.9
11 7	4 27.99	+19 31.7	2.630	3.560	6.4	19.7
11 17	4 20.65	+19 13.1	2.579	3.552	3.3	19.5
11 27	4 12.55	+18 52.9	2.558	3.544	0.6	19.3
12 7	4 4.45	+18 32.9	2.568	3.536	3.5	19.5
12 17	3 57.08	+18 15.1	2.608	3.527	6.6	19.7
12 27	3 51.09	+18 1.7	2.675	3.519	9.4	19.9
1 6	3 46.94	+17 54.2	2.766	3.510	11.8	20.1

120842 1998 KD_{55} 11 27.1 189.°60 2.°5/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.56	+14 23.4	2.288	3.148	10.7	20.7
11 7	4 30.61	+13 56.1	2.219	3.147	7.5	20.5
11 17	4 22.03	+13 29.2	2.176	3.145	4.3	20.3
11 27	4 12.58	+13 5.2	2.163	3.143	2.5	20.1
12 7	4 3.17	+12 46.4	2.180	3.140	4.9	20.3
12 17	3 54.69	+12 35.0	2.227	3.136	8.2	20.5
12 27	3 47.88	+12 32.6	2.301	3.132	11.3	20.7
1 6	3 43.23	+12 39.6	2.397	3.126	13.8	20.9

56358 2000 AR_{201} 11 27.1 204.°38 19.°4/20.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.57	−20 8.7	1.281	2.064	21.7	19.0
11 7	4 34.94	−21 54.1	1.247	2.062	20.3	18.9
11 17	4 24.50	−22 58.8	1.230	2.059	19.5	18.8
11 27	4 12.62	−23 11.8	1.231	2.056	19.6	18.8
12 7	4 0.96	−22 29.7	1.250	2.053	20.5	18.9
12 17	3 51.07	−20 56.3	1.286	2.049	22.1	19.0
12 27	3 44.11	−18 41.2	1.337	2.044	23.9	19.1
1 6	3 40.63	−15 56.9	1.402	2.039	25.6	19.3

435095 2007 CB_{44} 11 27.1 342.°84 5.°9/25.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.23	+ 9 35.7	1.295	2.177	15.7	20.4
11 7	4 31.24	+ 8 54.0	1.237	2.172	11.5	20.2
11 17	4 22.64	+ 8 19.5	1.203	2.168	7.5	19.9
11 27	4 12.60	+ 7 57.9	1.193	2.165	6.0	19.8
12 7	4 2.60	+ 7 53.2	1.208	2.162	8.7	20.0
12 17	3 54.10	+ 8 7.3	1.248	2.160	12.9	20.2
12 27	3 48.24	+ 8 40.1	1.309	2.158	17.0	20.5
1 6	3 45.61	+ 9 28.6	1.389	2.156	20.5	20.7

23867 Cathsoto 11 27.1 63.°35 1.°4/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.40	+25 20.6	2.011	2.869	12.0	18.6
11 7	4 30.69	+25 30.3	1.958	2.884	8.5	18.4
11 17	4 22.11	+25 32.6	1.930	2.900	4.7	18.2
11 27	4 12.60	+25 27.5	1.931	2.916	1.5	18.0
12 7	4 3.26	+25 16.4	1.961	2.931	4.1	18.3
12 17	3 55.10	+25 2.0	2.019	2.947	7.7	18.5
12 27	3 48.96	+24 47.8	2.104	2.963	11.0	18.8
1 6	3 45.30	+24 37.0	2.212	2.979	13.8	19.0

287049 2002 QX_{127} 11 27.1 20.°19 0.°7/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.52	+19 45.7	1.557	2.433	13.9	20.2
11 7	4 31.20	+19 42.9	1.499	2.435	9.7	19.9
11 17	4 22.54	+19 36.7	1.464	2.438	5.0	19.7
11 27	4 12.62	+19 28.4	1.455	2.442	0.7	19.4
12 7	4 2.80	+19 20.0	1.475	2.446	5.1	19.7
12 17	3 54.35	+19 14.5	1.521	2.450	9.7	20.0
12 27	3 48.30	+19 14.6	1.592	2.455	13.7	20.2
1 6	3 45.19	+19 22.4	1.683	2.460	17.0	20.5

344645 2003 QA_{65} 11 27.1 14.°25 0.°6/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.38	+18 0.3	1.198	2.085	16.3	19.3
11 7	4 32.28	+18 37.0	1.148	2.089	11.4	19.0
11 17	4 23.26	+19 14.0	1.119	2.095	5.9	18.7
11 27	4 12.63	+19 50.5	1.116	2.102	0.6	18.4
12 7	4 2.10	+20 25.9	1.138	2.111	5.8	18.8
12 17	3 53.28	+21 0.8	1.186	2.120	11.1	19.1
12 27	3 47.45	+21 37.1	1.256	2.131	15.7	19.4
1 6	3 45.19	+22 16.1	1.344	2.143	19.5	19.7

166384 2002 LS_{57} 11 27.1 156.°69 3.°0/25.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.18	+14 4.8	2.126	2.990	11.2	20.7
11 7	4 30.36	+13 15.5	2.067	2.996	7.9	20.5
11 17	4 21.89	+12 26.6	2.034	3.003	4.6	20.3
11 27	4 12.62	+11 41.7	2.031	3.009	3.1	20.2
12 7	4 3.49	+11 4.2	2.057	3.014	5.4	20.4
12 17	3 55.41	+10 37.0	2.113	3.019	8.7	20.6
12 27	3 49.11	+10 21.9	2.194	3.023	11.8	20.8
1 6	3 45.03	+10 19.1	2.297	3.026	14.4	21.0

274551 2008 ST_{256} 11 27.1 81.°66 2.°3/25.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.29	+15 29.2	2.352	3.218	10.1	20.8
11 7	4 27.60	+14 47.2	2.290	3.222	7.1	20.7
11 17	4 20.46	+14 4.9	2.254	3.225	4.0	20.5
11 27	4 12.61	+13 25.0	2.248	3.229	2.3	20.4
12 7	4 4.86	+12 50.5	2.272	3.233	4.6	20.5
12 17	3 57.98	+12 24.0	2.325	3.236	7.8	20.7
12 27	3 52.63	+12 7.4	2.404	3.240	10.6	20.9
1 6	3 49.24	+12 1.2	2.505	3.244	13.1	21.1

477833 2011 ET_{85} 11 27.1 300.°07 4.°5/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.87	+11 14.7	1.375	2.253	15.2	20.7
11 7	4 32.49	+10 58.3	1.306	2.241	11.0	20.4
11 17	4 23.38	+10 47.8	1.260	2.229	6.7	20.1
11 27	4 12.66	+10 46.8	1.239	2.217	4.6	20.0
12 7	4 1.79	+10 58.1	1.244	2.205	7.6	20.1
12 17	3 52.27	+11 23.1	1.275	2.193	12.2	20.4
12 27	3 45.36	+12 2.1	1.329	2.182	16.5	20.6
1 6	3 41.76	+12 53.4	1.401	2.171	20.2	20.8

43986 1997 HF_9 11 27.1 193.°36 0.°6/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.41	+21 20.9	1.958	2.822	12.0	19.9
11 7	4 30.76	+20 44.2	1.889	2.821	8.4	19.7
11 17	4 22.20	+20 1.6	1.846	2.820	4.3	19.5
11 27	4 12.64	+19 15.4	1.832	2.818	0.7	19.2
12 7	4 3.17	+18 29.1	1.847	2.816	4.5	19.5
12 17	3 54.83	+17 46.8	1.892	2.814	8.5	19.7
12 27	3 48.49	+17 12.5	1.962	2.812	12.1	19.9
1 6	3 44.63	+16 48.6	2.054	2.809	15.1	20.1

225693 2001 QS_{146} 11 27.1 118.°02 1.°6/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.83	+18 7.9	1.740	2.606	13.1	21.4
11 7	4 33.12	+17 42.9	1.691	2.623	9.1	21.1
11 17	4 23.37	+17 15.5	1.667	2.640	4.8	20.9
11 27	4 12.65	+16 48.1	1.671	2.656	1.6	20.7
12 7	4 2.22	+16 23.6	1.704	2.671	5.1	21.0
12 17	3 53.20	+16 5.3	1.766	2.686	9.2	21.3
12 27	3 46.46	+15 55.6	1.853	2.700	12.8	21.6
1 6	3 42.45	+15 55.9	1.962	2.714	15.8	21.8

127934 2003 HK_1 11 27.2 136.°02 0.°1/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.13	+21 37.8	1.940	2.800	12.3	21.1
11 7	4 32.60	+21 25.9	1.883	2.812	8.6	20.9
11 17	4 23.11	+21 8.9	1.851	2.824	4.4	20.7
11 27	4 12.66	+20 47.7	1.848	2.835	0.1	20.3
12 7	4 2.39	+20 24.8	1.875	2.845	4.3	20.7
12 17	3 53.37	+20 3.3	1.931	2.855	8.3	21.0
12 27	3 46.47	+19 46.6	2.014	2.864	11.8	21.2
1 6	3 42.14	+19 37.0	2.118	2.873	14.7	21.4

152318 2005 TQ_{183} 11 27.2 101.°45 6.°5/24.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.65	+ 1 48.7	2.123	2.971	11.8	19.6
11 7	4 29.24	+ 1 11.7	2.077	2.983	9.2	19.5
11 17	4 21.30	+ 0 46.0	2.056	2.995	7.2	19.4
11 27	4 12.64	+ 0 35.3	2.063	3.007	6.6	19.4
12 7	4 4.14	+ 0 41.5	2.097	3.018	8.0	19.5
12 17	3 56.64	+ 1 4.8	2.159	3.030	10.3	19.6
12 27	3 50.84	+ 1 43.8	2.245	3.041	12.7	19.8
1 6	3 47.14	+ 2 35.6	2.352	3.052	14.8	20.0

422358 2014 SW_{229} 11 27.2 65.°01 3.°8/28.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.19	+32 17.1	2.192	3.030	11.9	20.8
11 7	4 31.38	+32 45.1	2.126	3.035	8.9	20.7
11 17	4 22.57	+33 1.4	2.084	3.039	5.9	20.5
11 27	4 12.66	+33 4.5	2.071	3.043	3.9	20.4
12 7	4 2.77	+32 54.6	2.086	3.047	4.9	20.4
12 17	3 53.99	+32 34.5	2.131	3.052	7.8	20.6
12 27	3 47.22	+32 8.7	2.202	3.056	10.8	20.8
1 6	3 43.00	+31 42.0	2.295	3.060	13.4	21.0

363905 2005 SW_{186} 11 27.2 39.°61 0.°7/27.4 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.94	+23 36.5	1.823	2.688	12.6	21.3
11 7	4 30.58	+23 34.4	1.762	2.693	8.9	21.1
11 17	4 22.16	+23 25.6	1.726	2.699	4.7	20.8
11 27	4 12.66	+23 10.8	1.718	2.704	0.8	20.6
12 7	4 3.27	+22 51.9	1.739	2.710	4.3	20.8
12 17	3 55.10	+22 32.2	1.787	2.716	8.5	21.1
12 27	3 49.07	+22 15.4	1.861	2.723	12.1	21.4
1 6	3 45.69	+22 4.3	1.957	2.729	15.1	21.6

136931 1998 OE_6 11 27.2 66.°85 2.°7/28.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.27	+28 51.2	1.306	2.171	16.7	19.0
11 7	4 35.31	+28 38.6	1.268	2.196	12.0	18.7
11 17	4 24.61	+28 10.5	1.252	2.221	6.9	18.5
11 27	4 12.73	+27 27.8	1.263	2.246	2.8	18.4
12 7	4 1.44	+26 35.0	1.300	2.271	5.5	18.6
12 17	3 52.25	+25 39.4	1.364	2.296	10.2	18.9
12 27	3 46.17	+24 48.3	1.451	2.321	14.4	19.2
1 6	3 43.56	+24 6.9	1.559	2.346	17.7	19.5

392013 2009 AL_9 11 27.2 148.°70 3.°9/25.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.70	+ 8 51.8	2.270	3.124	11.0	21.3
11 7	4 31.35	+ 8 40.6	2.213	3.134	8.0	21.2
11 17	4 22.42	+ 8 34.9	2.183	3.143	5.1	21.0
11 27	4 12.70	+ 8 36.8	2.182	3.152	3.9	20.9
12 7	4 3.10	+ 8 47.6	2.211	3.161	5.7	21.1
12 17	3 54.47	+ 9 8.0	2.270	3.169	8.6	21.3
12 27	3 47.55	+ 9 37.8	2.356	3.176	11.4	21.5
1 6	3 42.76	+10 16.1	2.464	3.182	13.8	21.7

295155 2008 FH_{60} 11 27.2 92.°45 0.°9/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.09	+22 34.7	1.467	2.334	15.0	20.2
11 7	4 35.17	+22 55.6	1.416	2.348	10.6	20.0
11 17	4 24.63	+23 10.3	1.390	2.362	5.6	19.7
11 27	4 12.73	+23 17.8	1.390	2.376	0.9	19.4
12 7	4 1.06	+23 19.4	1.419	2.390	5.1	19.8
12 17	3 51.08	+23 18.0	1.475	2.404	9.9	20.1
12 27	3 43.89	+23 17.5	1.555	2.417	14.0	20.4
1 6	3 40.00	+23 21.5	1.655	2.430	17.4	20.6

60580 2000 ER_{127} 11 27.2 269.°10 5.°3/25.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.12	+ 9 48.3	1.569	2.441	14.0	19.8
11 7	4 31.70	+ 9 3.0	1.497	2.427	10.3	19.6
11 17	4 22.90	+ 8 22.6	1.449	2.413	6.7	19.3
11 27	4 12.71	+ 7 52.1	1.428	2.399	5.4	19.2
12 7	4 2.43	+ 7 35.9	1.433	2.384	8.0	19.3
12 17	3 53.33	+ 7 36.5	1.465	2.370	11.9	19.5
12 27	3 46.52	+ 7 54.9	1.520	2.355	15.8	19.7
1 6	3 42.64	+ 8 29.4	1.594	2.340	19.1	19.9

190514 2000 JO_{42} 11 27.2 168.°60 1.°1/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.67	+19 18.9	1.906	2.769	12.3	21.4
11 7	4 32.36	+18 53.7	1.842	2.773	8.6	21.2
11 17	4 23.06	+18 24.7	1.804	2.777	4.5	21.0
11 27	4 12.72	+17 54.1	1.794	2.780	1.1	20.8
12 7	4 2.50	+17 24.7	1.814	2.782	4.7	21.0
12 17	3 53.48	+16 59.9	1.863	2.784	8.8	21.3
12 27	3 46.55	+16 42.7	1.938	2.785	12.4	21.5
1 6	3 42.21	+16 35.1	2.035	2.785	15.3	21.7

355044 2006 SU_8 11 27.2 62.°22 3.°8/28.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.04	+30 34.1	1.655	2.506	14.5	20.2
11 7	4 34.24	+31 3.0	1.613	2.531	10.6	20.0
11 17	4 24.06	+31 18.2	1.595	2.556	6.6	19.9
11 27	4 12.73	+31 17.9	1.604	2.581	3.9	19.7
12 7	4 1.75	+31 3.4	1.641	2.606	5.5	19.9
12 17	3 52.43	+30 39.1	1.705	2.631	9.0	20.2
12 27	3 45.76	+30 10.9	1.795	2.656	12.5	20.4
1 6	3 42.18	+29 44.1	1.906	2.681	15.4	20.7

187966 2001 QQ_{37} 11 27.2 124.°94 1.°6/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.64	+18 14.1	1.749	2.615	13.1	21.1
11 7	4 33.03	+17 48.4	1.697	2.630	9.1	20.9
11 17	4 23.38	+17 20.1	1.670	2.644	4.8	20.6
11 27	4 12.73	+16 51.6	1.672	2.657	1.6	20.4
12 7	4 2.33	+16 26.0	1.703	2.670	5.1	20.7
12 17	3 53.31	+16 6.4	1.762	2.682	9.2	21.0
12 27	3 46.56	+15 55.6	1.847	2.694	12.9	21.2
1 6	3 42.53	+15 54.8	1.953	2.705	15.8	21.5

438598 2007 VF_{93} 11 27.2 32.°97 3.°7/28.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.37	+32 32.1	1.311	2.174	16.7	19.5
11 7	4 32.03	+31 55.9	1.265	2.189	12.3	19.2
11 17	4 22.98	+30 59.2	1.241	2.205	7.5	19.0
11 27	4 12.71	+29 43.9	1.242	2.222	3.8	18.9
12 7	4 2.94	+28 16.2	1.269	2.240	5.7	19.0
12 17	3 55.12	+26 45.5	1.323	2.259	10.1	19.3
12 27	3 50.26	+25 21.1	1.400	2.278	14.3	19.6
1 6	3 48.75	+24 9.5	1.498	2.298	17.8	19.9

434554 2005 TH_{116} 11 27.2 157.°12 4.°2/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.27	+32 0.2	1.727	2.570	14.3	21.5
11 7	4 35.33	+32 24.6	1.662	2.575	10.7	21.3
11 17	4 24.76	+32 34.3	1.622	2.579	6.9	21.1
11 27	4 12.76	+32 27.1	1.608	2.583	4.3	21.0
12 7	4 0.82	+32 3.8	1.623	2.586	5.8	21.1
12 17	3 50.40	+31 28.6	1.665	2.589	9.4	21.3
12 27	3 42.66	+30 48.3	1.733	2.592	13.0	21.5
1 6	3 38.17	+30 9.5	1.823	2.594	16.1	21.7

250499 2004 FW_{149} 11 27.2 158.°97 0.°7/27.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.31	+25 3.6	1.965	2.824	12.1	20.3
11 7	4 30.73	+24 35.5	1.898	2.826	8.6	20.0
11 17	4 22.22	+23 58.6	1.856	2.828	4.6	19.8
11 27	4 12.71	+23 14.4	1.843	2.829	0.7	19.5
12 7	4 3.33	+22 26.3	1.859	2.830	4.1	19.8
12 17	3 55.11	+21 38.5	1.904	2.831	8.1	20.0
12 27	3 48.94	+20 55.6	1.976	2.832	11.7	20.3
1 6	3 45.28	+20 21.2	2.069	2.833	14.7	20.5

522326 2016 BO_{104} 11 27.2 354.°68 4.°8/25.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.46	+ 7 25.7	2.196	3.058	10.9	20.7
11 7	4 27.82	+ 6 49.6	2.135	3.057	8.1	20.5
11 17	4 20.66	+ 6 19.8	2.100	3.056	5.6	20.4
11 27	4 12.69	+ 5 59.7	2.093	3.056	4.8	20.3
12 7	4 4.78	+ 5 51.7	2.114	3.056	6.5	20.4
12 17	3 57.76	+ 5 57.1	2.163	3.055	9.3	20.6
12 27	3 52.31	+ 6 15.9	2.237	3.055	12.0	20.8
1 6	3 48.89	+ 6 46.9	2.332	3.055	14.3	21.0

78158 2002 NZ_{27} 11 27.2 102.°17 5.°9/30.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.85	+40 1.9	2.064	2.871	13.7	19.6
11 7	4 35.30	+40 10.5	2.012	2.893	10.8	19.4
11 17	4 24.54	+39 59.3	1.984	2.914	8.0	19.3
11 27	4 12.76	+39 26.6	1.983	2.936	6.1	19.2
12 7	4 1.36	+38 34.4	2.010	2.956	6.4	19.3
12 17	3 51.58	+37 28.1	2.066	2.977	8.6	19.4
12 27	3 44.34	+36 15.2	2.149	2.996	11.3	19.6
1 6	3 40.06	+35 3.1	2.255	3.016	13.7	19.9

218117 2002 PT_{71} 11 27.2 126.°67 3.°2/25.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.06	+15 26.3	1.570	2.442	14.0	20.9
11 7	4 32.78	+14 34.3	1.518	2.452	9.8	20.7
11 17	4 23.29	+13 41.9	1.491	2.463	5.5	20.5
11 27	4 12.74	+12 53.4	1.492	2.472	3.3	20.4
12 7	4 2.44	+12 13.6	1.520	2.482	6.4	20.6
12 17	3 53.62	+11 46.1	1.576	2.490	10.6	20.8
12 27	3 47.20	+11 33.2	1.656	2.499	14.3	21.1
1 6	3 43.65	+11 35.1	1.756	2.507	17.4	21.3

407064 2009 SO_{166} 11 27.2 333.°99 3.°3/25.5 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.64	+13 45.3	1.983	2.855	11.5	20.9
11 7	4 28.12	+12 54.1	1.917	2.850	8.2	20.7
11 17	4 20.87	+12 3.4	1.876	2.846	4.9	20.5
11 27	4 12.70	+11 17.3	1.864	2.842	3.4	20.4
12 7	4 4.60	+10 39.5	1.881	2.838	5.8	20.5
12 17	3 57.47	+10 13.1	1.925	2.834	9.3	20.7
12 27	3 52.11	+10 0.1	1.994	2.831	12.5	20.9
1 6	3 49.01	+10 0.6	2.084	2.828	15.2	21.1

305327 2008 AY_{87} 11 27.2 26.°27 6.°9/25.6 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.51	+ 5 12.8	1.420	2.293	15.1	20.2
11 7	4 30.44	+ 4 48.5	1.376	2.302	11.4	20.0
11 17	4 22.14	+ 4 37.1	1.355	2.311	8.1	19.8
11 27	4 12.73	+ 4 42.9	1.358	2.322	6.9	19.8
12 7	4 3.53	+ 5 7.6	1.388	2.333	8.9	20.0
12 17	3 55.76	+ 5 50.7	1.442	2.344	12.3	20.2
12 27	3 50.37	+ 6 49.7	1.519	2.357	15.7	20.4
1 6	3 47.84	+ 8 0.6	1.615	2.370	18.6	20.7

127198 2002 HF_1 11 27.2 218.°71 0.°2/27.1 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.53	+21 6.8	2.513	3.371	9.9	20.9
11 7	4 29.24	+20 54.3	2.436	3.365	6.9	20.7
11 17	4 21.40	+20 38.0	2.385	3.358	3.6	20.5
11 27	4 12.72	+20 18.7	2.364	3.351	0.2	20.2
12 7	4 4.03	+19 58.4	2.374	3.343	3.6	20.4
12 17	3 56.16	+19 39.3	2.414	3.336	6.9	20.6
12 27	3 49.81	+19 24.0	2.481	3.328	10.0	20.8
1 6	3 45.48	+19 14.3	2.571	3.319	12.5	21.0

371426 2006 SY_{117} 11 27.2 357.°01 2.°0/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.17	+24 40.8	0.977	1.873	18.3	20.4
11 7	4 31.41	+24 58.5	0.923	1.867	13.2	20.0
11 17	4 23.11	+25 5.6	0.888	1.863	7.3	19.7
11 27	4 12.75	+25 1.3	0.875	1.861	2.1	19.4
12 7	4 2.37	+24 47.4	0.885	1.860	6.5	19.7
12 17	3 53.98	+24 29.3	0.918	1.860	12.4	20.0
12 27	3 49.13	+24 13.5	0.971	1.863	17.7	20.3
1 6	3 48.46	+24 5.1	1.041	1.867	22.1	20.6

325683 2009 TQ_{38} 11 27.2 68.°84 3.°2/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.73	+32 1.4	2.046	2.889	12.4	20.7
11 7	4 30.99	+31 53.4	1.989	2.902	9.2	20.5
11 17	4 22.34	+31 32.1	1.956	2.915	5.8	20.3
11 27	4 12.75	+30 57.4	1.951	2.928	3.3	20.2
12 7	4 3.38	+30 11.8	1.975	2.941	4.6	20.3
12 17	3 55.29	+29 19.8	2.028	2.955	7.8	20.5
12 27	3 49.30	+28 26.9	2.108	2.968	10.9	20.8
1 6	3 45.86	+27 38.1	2.210	2.981	13.6	21.0

27313 2000 AT_{243} 11 27.2 236.°01 3.°7/25.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.37	+10 37.0	2.095	2.956	11.4	18.6
11 7	4 30.72	+10 20.8	2.020	2.946	8.3	18.3
11 17	4 22.25	+10 9.0	1.971	2.936	5.1	18.1
11 27	4 12.75	+10 3.9	1.951	2.926	3.7	18.0
12 7	4 3.20	+10 7.6	1.961	2.915	5.9	18.1
12 17	3 54.55	+10 21.3	1.999	2.904	9.2	18.3
12 27	3 47.67	+10 45.5	2.063	2.893	12.4	18.5
1 6	3 43.09	+11 19.5	2.148	2.881	15.1	18.7

211754 2004 AR_{16} 11 27.2 110.°17 1.°6/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.39	+17 42.2	1.828	2.697	12.4	20.6
11 7	4 30.86	+17 25.5	1.766	2.700	8.7	20.4
11 17	4 22.33	+17 7.1	1.729	2.702	4.6	20.1
11 27	4 12.76	+16 49.0	1.720	2.705	1.6	19.9
12 7	4 3.26	+16 33.7	1.740	2.708	4.9	20.2
12 17	3 54.94	+16 23.8	1.789	2.710	9.0	20.4
12 27	3 48.68	+16 21.5	1.862	2.713	12.6	20.7
1 6	3 45.00	+16 28.0	1.957	2.716	15.6	20.9

168055 2006 BD_{124} 11 27.2 135.°73 2.°3/28.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.73	+27 33.3	1.533	2.389	15.1	20.7
11 7	4 36.32	+27 34.4	1.477	2.401	10.9	20.4
11 17	4 25.24	+27 23.0	1.445	2.413	6.2	20.2
11 27	4 12.80	+26 58.6	1.440	2.424	2.4	20.0
12 7	4 0.62	+26 23.7	1.464	2.434	5.2	20.2
12 17	3 50.19	+25 43.8	1.515	2.443	9.7	20.5
12 27	3 42.62	+25 5.3	1.591	2.452	13.8	20.7
1 6	3 38.41	+24 33.4	1.688	2.460	17.2	21.0

335387 2005 SY_{278} 11 27.2 74.°64 1.°3/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.49	+20 40.4	1.428	2.304	14.9	20.9
11 7	4 32.54	+19 51.4	1.380	2.318	10.3	20.7
11 17	4 23.21	+18 56.3	1.356	2.331	5.3	20.4
11 27	4 12.77	+17 58.9	1.359	2.345	1.3	20.2
12 7	4 2.68	+17 4.7	1.389	2.359	5.6	20.5
12 17	3 54.23	+16 19.1	1.446	2.372	10.3	20.8
12 27	3 48.41	+15 46.3	1.527	2.386	14.4	21.1
1 6	3 45.64	+15 28.0	1.628	2.399	17.7	21.4

435139 2007 GR_{59} 11 27.2 70.°49 1.°9/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.83	+25 46.9	1.502	2.368	14.8	20.9
11 7	4 33.63	+25 56.1	1.449	2.379	10.6	20.7
11 17	4 23.86	+25 55.3	1.419	2.390	5.9	20.4
11 27	4 12.78	+25 44.3	1.416	2.401	1.9	20.2
12 7	4 1.91	+25 25.0	1.441	2.412	5.1	20.4
12 17	3 52.66	+25 1.5	1.493	2.424	9.6	20.7
12 27	3 46.11	+24 39.3	1.569	2.435	13.7	21.0
1 6	3 42.77	+24 22.5	1.666	2.446	17.0	21.3

414382 2008 UU_{363} 11 27.2 100.°95 4.°9/25.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.72	+ 3 40.9	2.566	3.410	10.2	20.5
11 7	4 29.12	+ 3 31.9	2.518	3.427	7.7	20.3
11 17	4 21.23	+ 3 31.5	2.497	3.443	5.6	20.2
11 27	4 12.74	+ 3 41.7	2.505	3.459	4.9	20.2
12 7	4 4.40	+ 4 3.4	2.543	3.475	6.2	20.3
12 17	3 56.90	+ 4 36.4	2.610	3.490	8.3	20.5
12 27	3 50.84	+ 5 19.7	2.703	3.506	10.6	20.7
1 6	3 46.61	+ 6 11.5	2.819	3.521	12.5	20.8

418759 2008 UZ_{204} 11 27.2 310.°88 1.°8/27.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.71	+26 5.2	2.294	3.146	10.9	21.2
11 7	4 30.29	+26 29.5	2.219	3.142	7.8	21.0
11 17	4 22.05	+26 47.4	2.170	3.138	4.5	20.8
11 27	4 12.76	+26 58.0	2.151	3.134	1.8	20.6
12 7	4 3.40	+27 1.6	2.161	3.130	3.9	20.7
12 17	3 54.96	+26 59.9	2.200	3.126	7.3	20.9
12 27	3 48.27	+26 55.9	2.267	3.122	10.5	21.1
1 6	3 43.89	+26 52.6	2.356	3.119	13.2	21.3

515600 2014 JX_{62} 11 27.2 126.°21 5.°7/24.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.09	+ 5 4.5	2.219	3.072	11.2	22.0
11 7	4 29.51	+ 4 8.1	2.173	3.087	8.5	21.8
11 17	4 21.47	+ 3 19.7	2.153	3.100	6.3	21.7
11 27	4 12.75	+ 2 43.3	2.162	3.114	5.7	21.7
12 7	4 4.21	+ 2 22.0	2.200	3.127	7.3	21.8
12 17	3 56.66	+ 2 17.0	2.265	3.139	9.7	22.0
12 27	3 50.76	+ 2 27.8	2.355	3.151	12.2	22.2
1 6	3 46.90	+ 2 52.8	2.465	3.163	14.3	22.4

68474 2001 SL_{328} 11 27.2 332.°72 6.°2/25.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.14	+10 22.3	1.194	2.084	16.1	19.2
11 7	4 30.09	+ 9 24.8	1.132	2.070	11.9	18.9
11 17	4 22.25	+ 8 32.5	1.090	2.058	7.8	18.6
11 27	4 12.76	+ 7 52.5	1.073	2.046	6.3	18.5
12 7	4 3.20	+ 7 31.0	1.080	2.035	9.3	18.6
12 17	3 55.11	+ 7 31.4	1.110	2.025	13.9	18.9
12 27	3 49.76	+ 7 54.3	1.160	2.016	18.2	19.1
1 6	3 47.82	+ 8 37.0	1.228	2.008	22.0	19.3

122060 2000 GT_{156} 11 27.2 219.°82 0.°7/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.39	+23 25.4	1.668	2.532	13.7	20.5
11 7	4 33.28	+23 22.5	1.597	2.528	9.7	20.3
11 17	4 23.73	+23 12.2	1.551	2.524	5.2	20.0
11 27	4 12.79	+22 54.9	1.533	2.519	0.7	19.7
12 7	4 1.85	+22 32.7	1.543	2.514	4.8	20.0
12 17	3 52.23	+22 9.4	1.581	2.509	9.4	20.2
12 27	3 45.03	+21 49.4	1.644	2.503	13.5	20.5
1 6	3 40.87	+21 36.4	1.727	2.498	16.9	20.7

353883 2012 XH_4 11 27.2 37.°46 7.°6/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.32	+ 4 56.1	1.110	1.991	17.8	19.0
11 7	4 32.51	+ 4 37.4	1.087	2.017	13.3	18.8
11 17	4 23.17	+ 4 35.4	1.085	2.044	9.2	18.6
11 27	4 12.78	+ 4 53.9	1.106	2.072	7.6	18.6
12 7	4 2.98	+ 5 33.3	1.152	2.101	9.8	18.9
12 17	3 55.12	+ 6 31.1	1.221	2.130	13.4	19.2
12 27	3 50.16	+ 7 43.3	1.312	2.161	17.0	19.5
1 6	3 48.44	+ 9 4.8	1.421	2.191	20.0	19.8

46043 2001 DR_{64} 11 27.2 200.°31 2.°1/26.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.27	+15 50.3	2.271	3.132	10.7	20.1
11 7	4 30.51	+15 19.1	2.198	3.128	7.5	19.9
11 17	4 22.09	+14 47.0	2.153	3.123	4.1	19.7
11 27	4 12.77	+14 16.5	2.136	3.118	2.2	19.6
12 7	4 3.48	+13 50.1	2.151	3.113	4.7	19.7
12 17	3 55.11	+13 30.6	2.194	3.106	8.1	19.9
12 27	3 48.42	+13 19.8	2.265	3.099	11.3	20.1
1 6	3 43.90	+13 18.8	2.358	3.092	13.9	20.3

408368 2013 GN_{94} 11 27.2 233.°77 3.°7/25.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.38	+11 45.5	2.220	3.083	10.8	21.7
11 7	4 29.23	+10 56.1	2.146	3.073	7.8	21.5
11 17	4 21.44	+10 8.5	2.099	3.063	4.9	21.3
11 27	4 12.76	+ 9 26.2	2.080	3.053	3.8	21.2
12 7	4 4.08	+ 8 52.7	2.092	3.043	5.9	21.3
12 17	3 56.27	+ 8 30.8	2.132	3.032	9.0	21.5
12 27	3 50.09	+ 8 21.8	2.197	3.020	12.0	21.6
1 6	3 46.03	+ 8 26.0	2.284	3.009	14.6	21.8

225161 2008 GS_{97} 11 27.2 243.°82 0.°9/27.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.98	+24 31.5	1.652	2.514	13.9	21.5
11 7	4 33.82	+24 21.2	1.573	2.502	9.9	21.2
11 17	4 24.08	+24 1.8	1.518	2.490	5.4	20.9
11 27	4 12.81	+23 33.5	1.491	2.477	1.0	20.6
12 7	4 1.43	+22 58.9	1.492	2.464	4.9	20.8
12 17	3 51.36	+22 22.4	1.522	2.450	9.7	21.1
12 27	3 43.77	+21 49.5	1.576	2.436	14.0	21.3
1 6	3 39.33	+21 24.7	1.651	2.421	17.6	21.5

175267 2005 JF_{136} 11 27.2 204.°31 2.°7/26.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.69	+14 1.0	1.874	2.741	12.3	20.1
11 7	4 31.06	+13 50.4	1.808	2.740	8.7	19.9
11 17	4 22.47	+13 41.8	1.769	2.739	4.9	19.6
11 27	4 12.79	+13 37.2	1.757	2.738	2.7	19.5
12 7	4 3.15	+13 38.6	1.774	2.737	5.4	19.7
12 17	3 54.59	+13 47.4	1.819	2.735	9.2	19.9
12 27	3 48.03	+14 4.9	1.890	2.734	12.7	20.1
1 6	3 43.99	+14 31.1	1.982	2.732	15.7	20.3

193109 2000 GP_{151} 11 27.2 104.°59 2.°8/28.4 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.13	+30 6.3	2.414	3.255	10.8	20.0
11 7	4 30.50	+30 26.9	2.346	3.260	8.0	19.8
11 17	4 22.12	+30 38.3	2.305	3.264	5.0	19.6
11 27	4 12.79	+30 39.2	2.292	3.269	2.9	19.5
12 7	4 3.48	+30 30.4	2.309	3.274	4.2	19.6
12 17	3 55.15	+30 14.2	2.355	3.278	7.1	19.8
12 27	3 48.58	+29 54.2	2.429	3.283	9.9	20.0
1 6	3 44.27	+29 34.1	2.526	3.287	12.4	20.1

5958 Barrande 11 27.2 11.°18 2.°4/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.60	+26 37.0	1.166	2.047	17.1	16.6
11 7	4 32.68	+26 41.5	1.112	2.048	12.3	16.3
11 17	4 23.61	+26 33.1	1.078	2.051	6.9	16.0
11 27	4 12.81	+26 11.4	1.069	2.054	2.4	15.8
12 7	4 2.16	+25 39.3	1.085	2.058	5.9	16.0
12 17	3 53.39	+25 2.8	1.125	2.063	11.2	16.3
12 27	3 47.84	+24 29.2	1.188	2.069	16.0	16.6
1 6	3 46.05	+24 3.7	1.268	2.075	20.0	16.9

119970 2002 VL_{21} 11 27.2 324.°97 4.°3/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.59	+31 13.7	1.367	2.228	16.3	19.6
11 7	4 34.00	+31 25.2	1.300	2.223	12.2	19.3
11 17	4 24.30	+31 19.9	1.255	2.218	7.7	19.1
11 27	4 12.83	+30 55.5	1.235	2.213	4.4	18.9
12 7	4 1.35	+30 14.1	1.241	2.209	6.3	19.0
12 17	3 51.59	+29 21.7	1.272	2.205	10.8	19.2
12 27	3 44.90	+28 26.8	1.327	2.201	15.2	19.5
1 6	3 41.94	+27 37.2	1.402	2.197	19.0	19.7

71179 1999 XM_{213} 11 27.2 358.°18 4.°3/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.55	+13 30.3	1.529	2.409	13.8	18.8
11 7	4 29.81	+12 26.7	1.471	2.408	9.9	18.6
11 17	4 21.87	+11 24.0	1.437	2.407	6.0	18.4
11 27	4 12.79	+10 27.9	1.430	2.406	4.3	18.3
12 7	4 3.82	+ 9 43.6	1.449	2.406	7.2	18.4
12 17	3 56.17	+ 9 15.3	1.495	2.406	11.2	18.7
12 27	3 50.77	+ 9 4.7	1.563	2.407	15.0	18.9
1 6	3 48.16	+ 9 11.4	1.651	2.408	18.1	19.1

411884 2012 FX_{25} 11 27.2 17.°47 7.°2/29.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.55	+40 32.6	2.009	2.818	13.9	21.4
11 7	4 34.23	+41 27.5	1.942	2.819	11.3	21.2
11 17	4 24.29	+42 4.4	1.898	2.821	8.8	21.0
11 27	4 12.83	+42 18.9	1.880	2.822	7.3	21.0
12 7	4 1.29	+42 10.1	1.889	2.824	7.7	21.0
12 17	3 51.12	+41 41.1	1.925	2.827	9.7	21.1
12 27	3 43.50	+40 58.4	1.986	2.829	12.3	21.3
1 6	3 39.07	+40 9.7	2.069	2.831	14.7	21.5

73674 1988 BN_5 11 27.2 304.°42 3.°9/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.69	+34 10.3	2.115	2.951	12.3	19.2
11 7	4 30.58	+33 57.9	2.020	2.927	9.4	19.0
11 17	4 22.32	+33 29.9	1.949	2.903	6.3	18.7
11 27	4 12.80	+32 45.3	1.906	2.880	4.0	18.6
12 7	4 3.17	+31 46.0	1.892	2.856	5.0	18.6
12 17	3 54.60	+30 36.5	1.906	2.832	8.2	18.7
12 27	3 48.08	+29 23.3	1.947	2.809	11.6	18.9
1 6	3 44.22	+28 12.9	2.011	2.786	14.7	19.1

476590 2008 SR_{13} 11 27.2 65.°50 3.°2/28.4 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.83	+29 22.7	1.405	2.266	16.0	21.3
11 7	4 35.01	+29 28.1	1.365	2.290	11.6	21.1
11 17	4 24.53	+29 18.8	1.348	2.314	6.8	20.9
11 27	4 12.85	+28 54.1	1.356	2.338	3.3	20.7
12 7	4 1.64	+28 17.4	1.392	2.362	5.5	20.9
12 17	3 52.37	+27 34.5	1.455	2.386	9.8	21.2
12 27	3 46.06	+26 52.4	1.541	2.409	13.8	21.5
1 6	3 43.13	+26 16.6	1.649	2.433	17.0	21.8

451067 2009 AW_{24} 11 27.2 196.°04 3.°8/29.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.35	+33 54.3	2.159	2.990	12.3	21.7
11 7	4 32.94	+33 49.6	2.083	2.988	9.3	21.5
11 17	4 23.44	+33 30.3	2.032	2.985	6.1	21.3
11 27	4 12.83	+32 55.3	2.009	2.982	3.9	21.1
12 7	4 2.30	+32 6.5	2.016	2.979	4.9	21.2
12 17	3 52.98	+31 8.4	2.052	2.975	8.0	21.4
12 27	3 45.81	+30 7.0	2.116	2.970	11.1	21.6
1 6	3 41.30	+29 8.2	2.202	2.965	13.9	21.8

514274 2015 RH_{93} 11 27.2 142.°21 3.°1/28.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.76	+31 18.4	2.080	2.919	12.4	21.5
11 7	4 33.16	+31 20.1	2.016	2.928	9.2	21.3
11 17	4 23.52	+31 9.2	1.978	2.937	5.7	21.1
11 27	4 12.84	+30 44.9	1.968	2.946	3.2	20.9
12 7	4 2.32	+30 9.1	1.988	2.954	4.6	21.0
12 17	3 53.08	+29 25.8	2.037	2.961	7.9	21.3
12 27	3 46.00	+28 40.5	2.113	2.968	11.1	21.5
1 6	3 41.59	+27 58.2	2.212	2.975	13.9	21.7

387652 2002 RH_{120} 11 27.2 95.°23 2.°2/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.02	+27 0.9	1.865	2.718	13.0	20.9
11 7	4 33.39	+27 16.8	1.813	2.735	9.3	20.7
11 17	4 23.65	+27 23.4	1.785	2.752	5.3	20.5
11 27	4 12.84	+27 19.7	1.786	2.769	2.2	20.3
12 7	4 2.24	+27 7.2	1.817	2.786	4.5	20.5
12 17	3 53.02	+26 49.0	1.875	2.802	8.3	20.8
12 27	3 46.09	+26 29.7	1.960	2.818	11.8	21.0
1 6	3 41.94	+26 13.2	2.067	2.834	14.6	21.3

84553 2002 UK_{37} 11 27.2 208.°67 0.°8/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.72	+24 41.8	1.883	2.745	12.5	19.7
11 7	4 31.17	+24 26.9	1.815	2.744	8.9	19.5
11 17	4 22.55	+24 3.8	1.771	2.743	4.7	19.2
11 27	4 12.83	+23 33.3	1.756	2.742	0.9	19.0
12 7	4 3.17	+22 58.3	1.770	2.741	4.3	19.2
12 17	3 54.70	+22 22.5	1.812	2.740	8.4	19.5
12 27	3 48.34	+21 50.4	1.880	2.739	12.1	19.7
1 6	3 44.63	+21 25.4	1.970	2.738	15.2	19.9

152139 2004 TA_{364} 11 27.2 58.°13 1.°1/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.95	+18 29.5	2.059	2.926	11.4	20.1
11 7	4 29.74	+18 17.0	1.994	2.927	7.9	19.9
11 17	4 21.76	+18 2.5	1.954	2.927	4.1	19.7
11 27	4 12.82	+17 47.5	1.943	2.928	1.1	19.4
12 7	4 3.93	+17 34.0	1.961	2.929	4.3	19.7
12 17	3 56.06	+17 24.3	2.008	2.930	8.1	19.9
12 27	3 50.01	+17 20.6	2.081	2.931	11.5	20.1
1 6	3 46.27	+17 24.4	2.175	2.932	14.3	20.3

119282 2001 RK_{100} 11 27.2 43.°32 1.°5/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.34	+24 36.0	1.301	2.176	16.0	19.8
11 7	4 33.56	+24 43.8	1.251	2.186	11.4	19.6
11 17	4 23.94	+24 42.2	1.223	2.196	6.2	19.3
11 27	4 12.86	+24 31.0	1.220	2.206	1.5	19.1
12 7	4 2.00	+24 12.5	1.245	2.217	5.4	19.3
12 17	3 52.94	+23 51.4	1.294	2.228	10.5	19.7
12 27	3 46.84	+23 32.9	1.368	2.240	14.9	20.0
1 6	3 44.22	+23 21.3	1.460	2.252	18.5	20.2

487443 2014 RM_{61} 11 27.2 79.°01 3.°2/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.92	+11 21.2	2.139	3.001	11.2	20.9
11 7	4 30.14	+11 8.1	2.097	3.024	8.0	20.8
11 17	4 21.84	+10 59.0	2.080	3.046	4.8	20.6
11 27	4 12.84	+10 55.8	2.093	3.069	3.3	20.6
12 7	4 4.06	+11 0.2	2.135	3.091	5.3	20.7
12 17	3 56.35	+11 12.8	2.206	3.114	8.3	21.0
12 27	3 50.40	+11 34.1	2.304	3.136	11.2	21.2
1 6	3 46.58	+12 3.3	2.423	3.157	13.6	21.4

484477 2008 CW_{121} 11 27.2 255.°52 3.°8/29.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.37	+33 39.4	2.218	3.050	12.0	21.9
11 7	4 32.37	+33 38.6	2.128	3.033	9.1	21.7
11 17	4 23.24	+33 23.8	2.062	3.015	6.0	21.4
11 27	4 12.87	+32 53.6	2.025	2.997	3.9	21.3
12 7	4 2.40	+32 9.3	2.017	2.979	4.9	21.3
12 17	3 52.99	+31 14.8	2.038	2.960	8.0	21.5
12 27	3 45.61	+30 15.9	2.086	2.941	11.3	21.6
1 6	3 40.87	+29 18.5	2.157	2.921	14.2	21.8

252703 2002 CS_{97} 11 27.2 351.°80 6.°0/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.68	+32 6.0	1.079	1.952	18.8	19.8
11 7	4 34.71	+32 47.6	1.020	1.947	14.3	19.5
11 17	4 24.94	+33 10.2	0.981	1.943	9.4	19.2
11 27	4 12.90	+33 9.0	0.965	1.941	6.1	19.0
12 7	4 0.78	+32 44.0	0.972	1.939	7.9	19.1
12 17	3 50.78	+32 1.5	1.002	1.938	12.6	19.4
12 27	3 44.55	+31 12.1	1.054	1.937	17.4	19.7
1 6	3 42.76	+30 25.2	1.122	1.938	21.5	19.9

110946 2001 UR_{155} 11 27.2 72.°80 0.°7/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.36	+19 42.8	1.873	2.740	12.3	19.8
11 7	4 30.82	+19 35.7	1.815	2.748	8.6	19.6
11 17	4 22.33	+19 25.5	1.782	2.756	4.4	19.3
11 27	4 12.85	+19 13.4	1.778	2.764	0.7	19.1
12 7	4 3.49	+19 1.6	1.802	2.772	4.4	19.4
12 17	3 55.31	+18 52.4	1.855	2.780	8.5	19.6
12 27	3 49.17	+18 48.4	1.934	2.789	12.0	19.9
1 6	3 45.56	+18 51.5	2.034	2.797	14.9	20.1

418497 2008 RH_{141} 11 27.2 114.°10 0.°7/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.40	+19 35.8	2.492	3.351	9.9	21.3
11 7	4 29.06	+19 21.3	2.434	3.364	6.9	21.1
11 17	4 21.29	+19 4.2	2.403	3.376	3.5	20.9
11 27	4 12.84	+18 45.7	2.402	3.388	0.7	20.7
12 7	4 4.50	+18 27.9	2.432	3.400	3.6	20.9
12 17	3 57.06	+18 12.6	2.491	3.412	6.8	21.2
12 27	3 51.17	+18 2.1	2.578	3.423	9.7	21.4
1 6	3 47.23	+17 57.7	2.688	3.434	12.1	21.6

115630 2003 US_{122} 11 27.2 23.°23 9.°0/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.22	− 2 16.2	1.626	2.477	14.7	18.0
11 7	4 29.32	− 2 39.8	1.587	2.489	11.9	17.9
11 17	4 21.53	− 2 44.4	1.572	2.502	9.7	17.8
11 27	4 12.84	− 2 26.0	1.581	2.516	9.0	17.8
12 7	4 4.38	− 1 43.8	1.615	2.531	10.3	17.9
12 17	3 57.19	− 0 39.6	1.674	2.547	12.6	18.1
12 27	3 52.07	+ 0 42.3	1.756	2.564	15.2	18.3
1 6	3 49.45	+ 2 16.6	1.858	2.581	17.5	18.5

396704 2002 TY_{366} 11 27.2 101.°59 3.°8/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.77	+11 43.7	1.833	2.702	12.4	21.6
11 7	4 30.39	+11 12.5	1.776	2.706	8.9	21.4
11 17	4 22.11	+10 45.0	1.743	2.710	5.4	21.2
11 27	4 12.86	+10 24.3	1.738	2.714	3.9	21.1
12 7	4 3.72	+10 13.4	1.762	2.718	6.2	21.3
12 17	3 55.71	+10 14.0	1.813	2.722	9.8	21.5
12 27	3 49.67	+10 27.0	1.889	2.726	13.1	21.7
1 6	3 46.11	+10 51.5	1.986	2.729	15.9	21.9

258307 2001 UC_{165} 11 27.2 65.°34 5.°9/25.1 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.80	+ 6 35.2	1.717	2.581	13.4	20.7
11 7	4 30.88	+ 5 47.7	1.688	2.610	9.9	20.6
11 17	4 22.23	+ 5 9.9	1.683	2.638	6.9	20.5
11 27	4 12.86	+ 4 45.9	1.706	2.667	6.0	20.5
12 7	4 3.87	+ 4 38.4	1.756	2.695	7.8	20.6
12 17	3 56.24	+ 4 47.8	1.832	2.723	10.7	20.9
12 27	3 50.69	+ 5 13.0	1.933	2.751	13.6	21.1
1 6	3 47.58	+ 5 51.4	2.053	2.779	16.0	21.3

297306 1998 TR_{10} 11 27.2 62.°43 2.°8/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.08	+27 20.1	1.574	2.432	14.7	20.3
11 7	4 35.03	+27 54.1	1.534	2.459	10.6	20.2
11 17	4 24.54	+28 17.1	1.519	2.486	6.1	20.0
11 27	4 12.91	+28 27.2	1.531	2.513	2.9	19.8
12 7	4 1.63	+28 25.6	1.571	2.540	5.1	20.0
12 17	3 52.08	+28 15.8	1.639	2.567	9.2	20.3
12 27	3 45.24	+28 2.9	1.732	2.594	12.8	20.6
1 6	3 41.56	+27 51.7	1.846	2.621	15.8	20.9

354469 2004 CT_{56} 11 27.2 260.°47 4.°8/25.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.63	+ 7 52.4	1.922	2.783	12.3	20.6
11 7	4 31.05	+ 7 38.5	1.850	2.774	9.1	20.4
11 17	4 22.52	+ 7 31.9	1.804	2.764	6.1	20.2
11 27	4 12.88	+ 7 35.6	1.786	2.755	4.8	20.1
12 7	4 3.18	+ 7 51.5	1.796	2.745	6.8	20.2
12 17	3 54.47	+ 8 20.2	1.834	2.736	10.1	20.4
12 27	3 47.64	+ 9 1.2	1.897	2.726	13.4	20.5
1 6	3 43.27	+ 9 52.8	1.982	2.716	16.2	20.7

470127 2006 UW_{21} 11 27.2 44.°09 4.°0/28.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.65	+28 46.5	1.199	2.070	17.5	21.1
11 7	4 35.51	+29 23.2	1.151	2.080	12.8	20.9
11 17	4 25.10	+29 45.4	1.124	2.091	7.7	20.6
11 27	4 12.93	+29 50.1	1.122	2.102	4.1	20.4
12 7	4 0.98	+29 38.4	1.145	2.114	6.5	20.6
12 17	3 51.09	+29 15.4	1.193	2.126	11.2	20.9
12 27	3 44.58	+28 48.8	1.263	2.139	15.7	21.2
1 6	3 42.01	+28 25.2	1.353	2.152	19.3	21.5

442297 2011 SJ_{36} 11 27.2 64.°90 6.°0/24.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.85	+ 8 19.9	1.614	2.485	13.7	20.9
11 7	4 30.40	+ 7 11.0	1.577	2.504	10.1	20.7
11 17	4 22.07	+ 6 9.9	1.564	2.523	7.0	20.6
11 27	4 12.88	+ 5 22.2	1.578	2.542	6.0	20.6
12 7	4 4.02	+ 4 52.1	1.619	2.561	8.1	20.8
12 17	3 56.52	+ 4 41.3	1.686	2.580	11.3	21.0
12 27	3 51.17	+ 4 49.7	1.776	2.599	14.4	21.2
1 6	3 48.39	+ 5 14.6	1.886	2.618	17.0	21.5

507589 2013 BF_{35} 11 27.2 54.°69 20.°7/26.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 45.34	−22 0.3	1.105	1.888	24.4	20.4
11 7	4 37.05	−22 51.4	1.076	1.894	22.6	20.3
11 17	4 25.72	−22 53.2	1.061	1.900	21.2	20.3
11 27	4 12.95	−21 56.4	1.063	1.907	20.7	20.3
12 7	4 0.69	−20 0.7	1.083	1.914	21.2	20.3
12 17	3 50.60	−17 14.8	1.122	1.921	22.6	20.4
12 27	3 43.85	−13 52.9	1.178	1.928	24.3	20.6
1 6	3 40.87	−10 11.1	1.250	1.936	26.2	20.8

287565 2003 FX_{21} 11 27.2 184.°64 1.°4/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.18	+18 44.4	1.952	2.815	12.0	21.9
11 7	4 32.07	+18 16.3	1.885	2.816	8.4	21.7
11 17	4 23.02	+17 45.0	1.843	2.816	4.4	21.5
11 27	4 12.92	+17 12.5	1.830	2.815	1.4	21.2
12 7	4 2.89	+16 41.9	1.847	2.814	4.7	21.5
12 17	3 54.00	+16 16.5	1.892	2.812	8.7	21.7
12 27	3 47.12	+15 59.2	1.964	2.809	12.3	21.9
1 6	3 42.77	+15 51.8	2.057	2.806	15.2	22.1

23755 Sergiolozano 11 27.2 148.°10 0.°3/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.87	+21 1.7	1.688	2.552	13.6	19.4
11 7	4 34.16	+20 54.5	1.629	2.560	9.5	19.1
11 17	4 24.15	+20 42.3	1.594	2.568	4.9	18.9
11 27	4 12.95	+20 26.0	1.588	2.574	0.3	18.5
12 7	4 1.88	+20 8.1	1.610	2.581	4.8	18.9
12 17	3 52.23	+19 51.6	1.661	2.586	9.3	19.2
12 27	3 44.98	+19 40.4	1.737	2.591	13.2	19.4
1 6	3 40.68	+19 36.8	1.834	2.596	16.4	19.7

508856 2002 LW_{56} 11 27.2 89.°09 3.°7/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 45.09	+11 9.6	1.443	2.309	15.3	20.9
11 7	4 36.35	+11 22.1	1.404	2.334	10.9	20.7
11 17	4 25.21	+11 41.0	1.389	2.358	6.3	20.5
11 27	4 12.97	+12 7.3	1.402	2.382	3.7	20.4
12 7	4 1.13	+12 41.2	1.443	2.405	6.6	20.6
12 17	3 51.03	+13 22.5	1.512	2.428	10.8	20.9
12 27	3 43.66	+14 10.5	1.605	2.450	14.6	21.2
1 6	3 39.45	+15 4.3	1.718	2.472	17.6	21.5

304249 2006 RS_{47} 11 27.2 62.°29 2.°6/28.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.35	+28 5.6	1.800	2.655	13.3	20.5
11 7	4 32.48	+28 22.9	1.737	2.660	9.6	20.3
11 17	4 23.33	+28 29.9	1.699	2.665	5.7	20.0
11 27	4 12.94	+28 25.4	1.688	2.670	2.7	19.9
12 7	4 2.62	+28 10.7	1.706	2.675	4.8	20.0
12 17	3 53.61	+27 49.2	1.751	2.680	8.6	20.2
12 27	3 46.92	+27 25.5	1.823	2.685	12.3	20.5
1 6	3 43.10	+27 4.4	1.915	2.690	15.3	20.7

395199 2010 GG_{117} 11 27.2 237.°88 4.°1/25.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.20	+11 43.9	1.733	2.603	13.0	20.7
11 7	4 30.83	+11 8.8	1.671	2.602	9.3	20.5
11 17	4 22.43	+10 37.2	1.634	2.601	5.7	20.3
11 27	4 12.92	+10 12.8	1.624	2.599	4.1	20.2
12 7	4 3.48	+ 9 58.8	1.642	2.598	6.6	20.3
12 17	3 55.20	+ 9 57.5	1.687	2.596	10.3	20.6
12 27	3 49.00	+10 9.7	1.756	2.594	13.8	20.8
1 6	3 45.42	+10 34.8	1.846	2.593	16.8	21.0

130336 2000 FU_{27} 11 27.2 320.°09 10.°4/19.5 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 32.51	− 3 36.9	1.880	2.724	13.3	19.3
11 7	4 27.53	− 5 47.6	1.817	2.704	11.5	19.2
11 17	4 20.73	− 7 45.3	1.779	2.684	10.5	19.1
11 27	4 12.89	− 9 20.8	1.767	2.665	10.8	19.0
12 7	4 5.00	−10 27.5	1.780	2.646	12.4	19.1
12 17	3 58.00	−11 2.3	1.816	2.628	14.6	19.2
12 27	3 52.76	−11 5.7	1.871	2.610	16.9	19.3
1 6	3 49.81	−10 41.8	1.943	2.593	18.9	19.5

491392 2012 CG_{20} 11 27.2 197.°62 0.°3/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.00	+22 26.4	2.011	2.874	11.8	21.8
11 7	4 30.60	+22 22.5	1.943	2.874	8.3	21.6
11 17	4 22.28	+22 13.4	1.901	2.874	4.3	21.4
11 27	4 12.93	+21 59.6	1.887	2.874	0.3	21.0
12 7	4 3.61	+21 43.2	1.902	2.874	4.1	21.4
12 17	3 55.36	+21 26.7	1.947	2.873	8.0	21.6
12 27	3 49.05	+21 13.3	2.017	2.873	11.5	21.8
1 6	3 45.19	+21 5.7	2.109	2.873	14.4	22.0

328017 2007 JO 11 27.2 149.°14 5.°1/24.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.65	+ 3 53.7	2.650	3.498	9.8	21.6
11 7	4 27.77	+ 3 12.4	2.595	3.504	7.5	21.4
11 17	4 20.65	+ 2 38.7	2.567	3.510	5.7	21.3
11 27	4 12.91	+ 2 15.7	2.567	3.516	5.2	21.3
12 7	4 5.26	+ 2 5.4	2.597	3.521	6.5	21.4
12 17	3 58.36	+ 2 8.9	2.655	3.526	8.6	21.5
12 27	3 52.81	+ 2 25.7	2.739	3.531	10.7	21.7
1 6	3 48.97	+ 2 54.6	2.844	3.536	12.6	21.9

446822 2000 WV_{38} 11 27.2 15.°48 3.°6/25.2 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.25	+18 34.1	1.297	2.187	15.0	19.3
11 7	4 28.34	+16 39.7	1.252	2.196	10.5	19.1
11 17	4 21.16	+14 39.8	1.231	2.206	5.8	18.8
11 27	4 12.92	+12 43.7	1.237	2.217	3.7	18.7
12 7	4 5.02	+11 1.1	1.269	2.230	7.3	19.0
12 17	3 58.70	+ 9 39.4	1.326	2.245	11.7	19.3
12 27	3 54.83	+ 8 42.7	1.406	2.260	15.7	19.6
1 6	3 53.83	+ 8 10.5	1.504	2.277	18.9	19.8

500703 2012 WL_3 11 27.2 147.°33 4.°4/27.4 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 55.97	+24 37.6	1.201	2.058	18.4	20.6
11 7	4 45.47	+26 41.0	1.141	2.065	13.4	20.3
11 17	4 30.68	+28 40.0	1.105	2.071	8.0	20.1
11 27	4 13.13	+30 23.6	1.097	2.077	4.4	19.9
12 7	3 55.21	+31 43.7	1.118	2.082	7.5	20.1
12 17	3 39.43	+32 39.5	1.166	2.087	12.7	20.4
12 27	3 27.71	+33 17.3	1.237	2.091	17.5	20.7
1 6	3 20.91	+33 45.8	1.327	2.094	21.3	21.0

438495 2007 OY_7 11 27.2 102.°35 4.°9/24.9 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.18	+10 4.9	1.852	2.716	12.5	21.5
11 7	4 31.17	+ 8 54.7	1.811	2.736	9.1	21.3
11 17	4 22.44	+ 7 49.3	1.795	2.756	6.0	21.1
11 27	4 12.95	+ 6 54.0	1.808	2.775	5.0	21.1
12 7	4 3.77	+ 6 12.8	1.850	2.794	7.1	21.3
12 17	3 55.85	+ 5 48.3	1.919	2.812	10.2	21.5
12 27	3 49.91	+ 5 41.0	2.013	2.830	13.2	21.7
1 6	3 46.37	+ 5 49.5	2.127	2.848	15.6	22.0

145067 2005 GO_{27} 11 27.2 101.°07 3.°1/26.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.71	+15 56.0	1.466	2.340	14.7	20.1
11 7	4 33.36	+15 6.8	1.420	2.355	10.3	19.9
11 17	4 23.71	+14 16.9	1.398	2.370	5.7	19.7
11 27	4 12.98	+13 30.9	1.403	2.384	3.1	19.5
12 7	4 2.58	+12 53.4	1.435	2.398	6.4	19.8
12 17	3 53.78	+12 28.2	1.495	2.412	10.8	20.1
12 27	3 47.53	+12 17.6	1.578	2.426	14.6	20.3
1 6	3 44.27	+12 21.4	1.681	2.439	17.8	20.6

69988 1998 WA_{31} 11 27.2 47.°28 0.°1/28.5 08 C

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 15.14	+28 16.2	46.426	47.264	0.7	24.2
11 7	4 14.41	+28 15.3	46.361	47.275	0.5	24.2
11 17	4 13.61	+28 14.1	46.325	47.286	0.3	24.2
11 27	4 12.78	+28 12.5	46.318	47.297	0.1	24.1
12 7	4 11.96	+28 10.5	46.341	47.308	0.2	24.2
12 17	4 11.16	+28 8.4	46.395	47.319	0.4	24.2
12 27	4 10.43	+28 6.1	46.478	47.330	0.6	24.2
1 6	4 9.78	+28 3.8	46.588	47.341	0.8	24.2

14686 1999 XA_{174} 11 27.2 88.°97 3.°0/28.1 18 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.77	+27 53.9	1.465	2.324	15.5	17.0
11 7	4 35.83	+28 19.3	1.414	2.339	11.2	16.8
11 17	4 25.14	+28 32.7	1.387	2.353	6.6	16.6
11 27	4 13.01	+28 32.0	1.386	2.368	3.1	16.4
12 7	4 1.12	+28 18.7	1.413	2.382	5.5	16.6
12 17	3 51.01	+27 57.0	1.467	2.396	9.9	16.9
12 27	3 43.82	+27 33.1	1.545	2.410	13.9	17.2
1 6	3 40.08	+27 12.6	1.644	2.423	17.3	17.4

75417 1999 XR_{116} 11 27.2 46.°80 3.°6/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.80	+27 56.3	1.157	2.030	17.8	18.6
11 7	4 35.57	+28 28.0	1.114	2.046	12.9	18.3
11 17	4 25.11	+28 45.7	1.093	2.062	7.6	18.1
11 27	4 13.01	+28 46.8	1.096	2.079	3.6	17.9
12 7	4 1.26	+28 33.1	1.125	2.096	6.3	18.1
12 17	3 51.66	+28 9.9	1.179	2.113	11.2	18.5
12 27	3 45.48	+27 44.8	1.254	2.131	15.6	18.8
1 6	3 43.19	+27 23.8	1.349	2.150	19.3	19.1

373265 2012 HD_{7} 11 27.2 343.°15 3.°8/26.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 38.82	+14 39.5	1.190	2.077	16.4	20.9
11 7	4 32.69	+14 4.8	1.133	2.073	11.7	20.7
11 17	4 23.65	+13 31.3	1.097	2.070	6.6	20.4
11 27	4 12.98	+13 3.6	1.086	2.068	3.8	20.2
12 7	4 2.37	+12 46.1	1.100	2.065	7.5	20.4
12 17	3 53.41	+12 42.5	1.139	2.064	12.6	20.7
12 27	3 47.38	+12 54.4	1.199	2.062	17.2	21.0
1 6	3 44.89	+13 21.4	1.277	2.061	21.1	21.2

431770 2008 HH_{59} 11 27.2 157.°02 1.°8/26.5 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.36	+17 53.5	1.883	2.746	12.4	22.5
11 7	4 32.88	+17 18.2	1.823	2.754	8.7	22.3
11 17	4 23.43	+16 40.1	1.789	2.761	4.6	22.1
11 27	4 12.99	+16 2.1	1.784	2.768	1.8	21.9
12 7	4 2.72	+15 27.5	1.808	2.774	5.0	22.1
12 17	3 53.69	+14 59.8	1.862	2.779	9.0	22.4
12 27	3 46.76	+14 41.8	1.941	2.783	12.5	22.6
1 6	3 42.42	+14 34.8	2.041	2.786	15.5	22.8

416095 2002 PZ_{8} 11 27.2 107.°48 2.°1/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.68	+29 41.3	2.490	3.332	10.5	21.6
11 7	4 30.04	+29 27.0	2.430	3.345	7.6	21.4
11 17	4 21.87	+29 2.9	2.396	3.359	4.5	21.2
11 27	4 12.96	+28 29.4	2.391	3.372	2.2	21.1
12 7	4 4.22	+27 48.7	2.417	3.385	3.6	21.2
12 17	3 56.50	+27 4.2	2.473	3.398	6.6	21.4
12 27	3 50.48	+26 20.0	2.556	3.411	9.5	21.6
1 6	3 46.58	+25 39.7	2.663	3.423	11.9	21.8

216046 2006 LK_{1} 11 27.2 86.°07 0.°3/27.3 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 44.00	+22 49.7	1.368	2.238	15.8	20.8
11 7	4 35.79	+22 39.3	1.328	2.261	11.0	20.6
11 17	4 24.99	+22 21.0	1.311	2.284	5.7	20.3
11 27	4 13.02	+21 56.1	1.321	2.307	0.4	20.0
12 7	4 1.53	+21 28.0	1.358	2.330	5.2	20.4
12 17	3 51.94	+21 1.4	1.422	2.352	10.1	20.8
12 27	3 45.28	+20 41.1	1.511	2.373	14.3	21.1
1 6	3 41.96	+20 29.9	1.619	2.394	17.7	21.4

426172 2012 JJ_{4} 11 27.2 282.°51 3.°9/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.14	+13 0.0	1.343	2.221	15.5	20.5
11 7	4 33.52	+12 40.8	1.275	2.211	11.1	20.2
11 17	4 24.10	+12 25.2	1.230	2.201	6.5	20.0
11 27	4 13.01	+12 16.8	1.211	2.191	4.0	19.8
12 7	4 1.81	+12 18.5	1.218	2.181	7.3	20.0
12 17	3 52.04	+12 32.5	1.251	2.172	12.1	20.2
12 27	3 44.98	+12 59.9	1.307	2.162	16.6	20.4
1 6	3 41.31	+13 39.9	1.380	2.152	20.4	20.7

323322 2003 UJ_{133} 11 27.2 63.°15 0.°4/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 43.44	+20 22.1	1.177	2.057	17.1	20.7
11 7	4 35.68	+20 26.9	1.140	2.079	11.9	20.5
11 17	4 25.03	+20 26.9	1.126	2.101	6.1	20.2
11 27	4 13.04	+20 22.8	1.136	2.123	0.4	19.9
12 7	4 1.52	+20 17.0	1.173	2.145	5.8	20.4
12 17	3 52.09	+20 13.2	1.235	2.167	11.1	20.7
12 27	3 45.84	+20 15.0	1.320	2.189	15.5	21.1
1 6	3 43.19	+20 24.5	1.424	2.212	19.1	21.4

30511 2001 FS_{29} 11 27.2 113.°39 6.°7/24.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.27	+ 2 35.4	2.033	2.883	12.2	19.0
11 7	4 30.47	+ 1 45.2	1.991	2.899	9.5	18.8
11 17	4 22.10	+ 1 6.0	1.975	2.915	7.3	18.7
11 27	4 12.99	+ 0 42.1	1.986	2.931	6.7	18.7
12 7	4 4.09	+ 0 36.0	2.024	2.946	8.2	18.8
12 17	3 56.29	+ 0 48.2	2.090	2.960	10.6	19.0
12 27	3 50.28	+ 1 17.3	2.180	2.975	13.1	19.2
1 6	3 46.47	+ 2 0.6	2.290	2.988	15.2	19.4

331101 2009 WM_{234} 11 27.2 309.°62 3.°3/25.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.86	+14 18.6	2.031	2.902	11.3	20.7
11 7	4 28.35	+13 16.6	1.960	2.892	8.1	20.4
11 17	4 21.12	+12 13.8	1.914	2.883	4.8	20.2
11 27	4 12.97	+11 14.7	1.897	2.874	3.4	20.1
12 7	4 4.84	+10 23.5	1.909	2.865	5.8	20.3
12 17	3 57.65	+ 9 44.1	1.949	2.857	9.2	20.4
12 27	3 52.19	+ 9 18.9	2.014	2.849	12.5	20.6
1 6	3 48.96	+ 9 8.3	2.100	2.840	15.2	20.8

267279 2001 RR_{139} 11 27.2 159.°03 2.°9/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.98	+29 12.9	1.866	2.712	13.3	21.3
11 7	4 34.99	+29 29.2	1.801	2.718	9.7	21.1
11 17	4 24.65	+29 34.0	1.761	2.724	5.9	20.9
11 27	4 13.04	+29 25.8	1.749	2.729	3.0	20.7
12 7	4 1.51	+29 5.8	1.766	2.733	4.9	20.8
12 17	3 51.34	+28 37.7	1.812	2.737	8.7	21.1
12 27	3 43.59	+28 6.9	1.884	2.740	12.2	21.3
1 6	3 38.79	+27 38.5	1.979	2.743	15.3	21.5

516768 2009 UO_{140} 11 27.2 322.°73 2.°8/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.31	+18 50.2	1.283	2.169	15.5	20.9
11 7	4 30.90	+17 38.5	1.214	2.156	10.9	20.6
11 17	4 22.74	+16 19.1	1.168	2.144	5.9	20.3
11 27	4 13.01	+14 58.0	1.148	2.132	2.8	20.0
12 7	4 3.26	+13 43.1	1.154	2.120	7.0	20.3
12 17	3 55.01	+12 41.9	1.184	2.110	12.2	20.5
12 27	3 49.47	+11 59.9	1.237	2.100	16.9	20.8
1 6	3 47.28	+11 38.7	1.308	2.090	20.8	21.0

390931 2005 GR_{36} 11 27.2 179.°29 4.°3/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.22	+10 26.4	2.186	3.048	11.0	21.0
11 7	4 29.80	+ 9 22.3	2.124	3.049	8.0	20.8
11 17	4 21.80	+ 8 21.0	2.089	3.050	5.3	20.7
11 27	4 13.00	+ 7 26.9	2.082	3.050	4.4	20.6
12 7	4 4.29	+ 6 43.8	2.106	3.050	6.4	20.7
12 17	3 56.53	+ 6 14.7	2.157	3.049	9.3	20.9
12 27	3 50.45	+ 6 0.7	2.234	3.048	12.1	21.1
1 6	3 46.48	+ 6 1.4	2.333	3.047	14.6	21.3

416090 2002 OH_{29} 11 27.2 141.°75 2.°7/28.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.70	+31 16.5	2.424	3.262	10.9	21.1
11 7	4 30.21	+31 8.0	2.354	3.266	8.0	20.9
11 17	4 22.04	+30 48.3	2.310	3.269	5.0	20.7
11 27	4 13.01	+30 17.4	2.295	3.273	2.8	20.6
12 7	4 4.08	+29 37.3	2.310	3.276	4.0	20.7
12 17	3 56.15	+28 51.4	2.354	3.279	6.9	20.9
12 27	3 49.99	+28 4.2	2.426	3.282	9.8	21.0
1 6	3 46.06	+27 19.8	2.522	3.285	12.4	21.2

47747 2000 DH_{81} 11 27.2 83.°75 6.°5/29.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.74	+38 27.0	1.811	2.632	14.7	18.4
11 7	4 35.09	+39 2.5	1.751	2.642	11.6	18.2
11 17	4 24.79	+39 18.7	1.715	2.651	8.6	18.1
11 27	4 13.07	+39 12.4	1.704	2.660	6.6	18.0
12 7	4 1.47	+38 43.9	1.721	2.669	7.2	18.0
12 17	3 51.47	+37 57.9	1.765	2.678	9.7	18.2
12 27	3 44.20	+37 2.1	1.834	2.687	12.6	18.4
1 6	3 40.21	+36 4.3	1.925	2.696	15.4	18.6

185730 1998 UR_{35} 11 27.2 44.°71 2.°5/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.85	+16 3.3	1.110	1.997	17.3	19.5
11 7	4 33.88	+15 56.7	1.077	2.019	12.0	19.3
11 17	4 24.11	+15 51.2	1.066	2.041	6.4	19.1
11 27	4 13.05	+15 49.2	1.080	2.064	2.5	18.9
12 7	4 2.50	+15 53.0	1.118	2.088	6.6	19.2
12 17	3 53.99	+16 4.7	1.182	2.112	11.7	19.6
12 27	3 48.57	+16 25.6	1.267	2.137	16.1	19.9
1 6	3 46.65	+16 55.6	1.371	2.162	19.6	20.2

318411 2005 AH_{14} 11 27.2 159.°66 0.°5/27.5 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.86	+23 16.8	2.817	3.655	9.5	22.8
11 7	4 34.18	+23 17.7	2.749	3.667	6.7	22.6
11 17	4 24.00	+23 13.4	2.710	3.679	3.6	22.4
11 27	4 13.07	+23 4.0	2.703	3.689	0.5	22.2
12 7	4 2.23	+22 50.5	2.729	3.698	3.2	22.4
12 17	3 52.32	+22 35.2	2.788	3.705	6.3	22.7
12 27	3 44.01	+22 20.6	2.876	3.711	9.1	22.9
1 6	3 37.75	+22 9.2	2.989	3.716	11.4	23.0

264382 2000 DW_{62} 11 27.2 293.°00 6.°4/30.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.75	+41 0.0	2.281	3.084	12.7	20.3
11 7	4 32.79	+41 32.3	2.205	3.079	10.3	20.1
11 17	4 23.57	+41 47.5	2.152	3.074	8.0	20.0
11 27	4 13.05	+41 42.5	2.125	3.069	6.5	19.9
12 7	4 2.49	+41 17.1	2.127	3.064	6.8	19.9
12 17	3 53.10	+40 34.7	2.156	3.059	8.7	20.0
12 27	3 45.92	+39 40.9	2.211	3.055	11.2	20.1
1 6	3 41.55	+38 42.6	2.289	3.050	13.5	20.3

147738 2005 NU_3 11 27.2 130.°65 2.°1/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.21	+27 57.7	1.824	2.673	13.4	20.6
11 7	4 34.99	+27 50.0	1.768	2.689	9.6	20.4
11 17	4 24.57	+27 30.8	1.737	2.704	5.5	20.2
11 27	4 13.08	+27 0.2	1.735	2.718	2.1	20.0
12 7	4 1.85	+26 20.9	1.762	2.732	4.5	20.2
12 17	3 52.11	+25 37.6	1.818	2.744	8.5	20.5
12 27	3 44.80	+24 55.8	1.900	2.756	12.1	20.7
1 6	3 40.38	+24 20.1	2.005	2.768	15.1	21.0

40659 1999 RK_{193} 11 27.2 80.°10 3.°6/26.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.67	+ 9 58.2	2.053	2.914	11.6	19.0
11 7	4 30.84	+ 9 55.9	2.004	2.929	8.4	18.8
11 17	4 22.34	+ 9 59.1	1.980	2.945	5.2	18.7
11 27	4 13.03	+10 9.6	1.985	2.960	3.6	18.6
12 7	4 3.88	+10 28.3	2.020	2.975	5.6	18.7
12 17	3 55.80	+10 55.6	2.083	2.991	8.8	19.0
12 27	3 49.54	+11 31.3	2.173	3.006	11.7	19.2
1 6	3 45.53	+12 14.3	2.284	3.021	14.2	19.4

256026 2006 UQ_{37} 11 27.2 143.°33 0.°7/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.71	+20 59.2	1.933	2.800	12.0	21.1
11 7	4 30.40	+20 24.7	1.868	2.801	8.4	20.9
11 17	4 22.21	+19 44.8	1.828	2.802	4.3	20.6
11 27	4 13.03	+19 1.9	1.817	2.803	0.7	20.4
12 7	4 3.95	+18 19.5	1.835	2.804	4.4	20.6
12 17	3 56.00	+17 41.5	1.881	2.805	8.5	20.9
12 27	3 50.02	+17 11.3	1.953	2.806	12.0	21.1
1 6	3 46.50	+16 51.3	2.047	2.807	15.0	21.3

115991 2003 WH_{64} 11 27.2 162.°51 0.°4/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.32	+20 51.3	1.765	2.626	13.2	20.1
11 7	4 34.46	+20 42.0	1.702	2.632	9.3	19.9
11 17	4 24.37	+20 27.7	1.665	2.638	4.8	19.6
11 27	4 13.08	+20 9.6	1.656	2.643	0.4	19.3
12 7	4 1.92	+19 50.0	1.677	2.647	4.7	19.6
12 17	3 52.09	+19 32.1	1.726	2.650	9.1	19.9
12 27	3 44.60	+19 19.5	1.801	2.653	12.9	20.2
1 6	3 39.97	+19 14.6	1.898	2.654	16.1	20.4

422201 2014 RD_{45} 11 27.2 85.°22 3.°2/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.02	+13 28.5	2.222	3.089	10.6	20.9
11 7	4 28.29	+12 36.5	2.160	3.091	7.6	20.7
11 17	4 21.03	+11 45.5	2.125	3.093	4.5	20.5
11 27	4 13.01	+10 58.9	2.119	3.095	3.2	20.4
12 7	4 5.08	+10 20.2	2.142	3.097	5.4	20.5
12 17	3 58.06	+ 9 52.0	2.194	3.099	8.5	20.7
12 27	3 52.64	+ 9 36.2	2.271	3.101	11.4	20.9
1 6	3 49.26	+ 9 32.9	2.370	3.103	13.9	21.1

368531 2003 WN_{82} 11 27.2 22.°34 15.°5/23.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 28.82	+ 1 29.5	0.523	1.449	23.9	17.8
11 7	4 26.10	− 1 10.0	0.532	1.477	19.4	17.8
11 17	4 20.10	− 3 2.0	0.555	1.509	16.2	17.8
11 27	4 12.99	− 3 55.1	0.593	1.545	15.7	18.0
12 7	4 6.89	− 3 50.1	0.648	1.584	17.5	18.3
12 17	4 3.26	− 2 57.0	0.718	1.625	20.4	18.6
12 27	4 2.87	− 1 29.5	0.804	1.668	23.4	19.0
1 6	4 5.83	+ 0 18.4	0.903	1.713	25.9	19.4

187815 1999 TH_{164} 11 27.2 108.°68 2.°0/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.43	+17 15.2	2.210	3.075	10.8	19.8
11 7	4 29.24	+16 27.8	2.153	3.084	7.5	19.7
11 17	4 21.51	+15 38.5	2.122	3.094	4.1	19.5
11 27	4 13.04	+14 50.4	2.120	3.103	2.0	19.3
12 7	4 4.72	+14 6.9	2.149	3.112	4.6	19.5
12 17	3 57.40	+13 31.2	2.207	3.121	7.9	19.8
12 27	3 51.77	+13 5.6	2.291	3.130	11.0	20.0
1 6	3 48.23	+12 51.1	2.397	3.138	13.5	20.2

453638 2010 TT_{16} 11 27.2 341.°83 8.°1/29.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.46	+40 8.6	1.693	2.514	15.6	20.9
11 7	4 34.72	+41 14.0	1.622	2.507	12.7	20.7
11 17	4 24.88	+42 0.1	1.573	2.501	9.9	20.5
11 27	4 13.13	+42 20.9	1.550	2.495	8.2	20.4
12 7	4 1.16	+42 14.6	1.552	2.490	8.8	20.4
12 17	3 50.69	+41 44.6	1.579	2.485	11.1	20.6
12 27	3 43.17	+40 58.3	1.630	2.481	14.1	20.7
1 6	3 39.34	+40 5.1	1.702	2.478	16.9	20.9

493071 2014 SX_{297} 11 27.2 336.°16 0.°1/27.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.61	+22 48.2	2.121	2.985	11.2	21.2
11 7	4 28.87	+22 12.4	2.050	2.981	7.8	21.0
11 17	4 21.42	+21 30.0	2.005	2.978	4.1	20.8
11 27	4 13.05	+20 43.1	1.988	2.975	0.2	20.4
12 7	4 4.76	+19 55.1	2.002	2.972	4.0	20.7
12 17	3 57.45	+19 9.6	2.044	2.970	7.8	21.0
12 27	3 51.92	+18 30.7	2.112	2.967	11.1	21.2
1 6	3 48.64	+18 0.8	2.203	2.965	14.0	21.4

198942 2005 UW_{289} 11 27.2 149.°54 1.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.98	+26 24.7	1.749	2.606	13.5	20.4
11 7	4 33.59	+26 5.0	1.686	2.612	9.6	20.2
11 17	4 23.93	+25 34.5	1.648	2.618	5.3	19.9
11 27	4 13.12	+24 54.1	1.638	2.623	1.4	19.7
12 7	4 2.47	+24 7.2	1.657	2.628	4.5	19.9
12 17	3 53.24	+23 18.8	1.704	2.632	8.8	20.2
12 27	3 46.39	+22 34.3	1.777	2.636	12.7	20.4
1 6	3 42.44	+21 58.1	1.871	2.640	15.9	20.6

189448 1998 WV_{27} 11 27.2 117.°55 1.°8/26.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.18	+16 57.0	2.605	3.465	9.5	20.6
11 7	4 28.84	+16 8.1	2.552	3.481	6.6	20.4
11 17	4 21.24	+15 17.8	2.526	3.497	3.6	20.3
11 27	4 13.06	+14 29.0	2.531	3.513	1.9	20.2
12 7	4 5.05	+13 44.4	2.567	3.528	4.1	20.4
12 17	3 57.92	+13 6.9	2.632	3.543	7.0	20.6
12 27	3 52.25	+12 38.4	2.725	3.557	9.7	20.8
1 6	3 48.41	+12 20.0	2.842	3.571	11.9	21.0

99130 2001 FL_{97} 11 27.2 264.°45 7.°1/23.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.47	+ 3 14.9	1.943	2.798	12.5	19.5
11 7	4 30.32	+ 2 11.5	1.868	2.779	9.8	19.3
11 17	4 22.26	+ 1 17.0	1.818	2.760	7.7	19.2
11 27	4 13.08	+ 0 36.9	1.795	2.741	7.2	19.1
12 7	4 3.81	+ 0 15.7	1.799	2.721	9.0	19.2
12 17	3 55.45	+ 0 15.5	1.830	2.702	11.8	19.3
12 27	3 48.89	+ 0 36.2	1.884	2.681	14.7	19.4
1 6	3 44.70	+ 1 15.2	1.957	2.661	17.3	19.6

68316 2001 FG_{145} 11 27.2 338.°08 4.°3/24.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.05	+14 9.1	1.690	2.569	12.7	17.9
11 7	4 28.07	+12 37.3	1.621	2.557	9.1	17.7
11 17	4 21.10	+11 3.4	1.577	2.546	5.7	17.5
11 27	4 13.06	+ 9 34.2	1.561	2.535	4.5	17.4
12 7	4 5.04	+ 8 16.4	1.572	2.525	7.2	17.5
12 17	3 58.13	+ 7 15.8	1.610	2.516	11.0	17.7
12 27	3 53.21	+ 6 35.6	1.672	2.508	14.5	17.9
1 6	3 50.81	+ 6 15.9	1.753	2.500	17.6	18.1

520648 2014 PQ_{77} 11 27.2 140.°53 1.°6/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.17	+17 3.4	2.495	3.354	9.9	22.6
11 7	4 29.64	+16 37.8	2.435	3.365	6.9	22.4
11 17	4 21.71	+16 11.0	2.403	3.375	3.7	22.2
11 27	4 13.08	+15 45.0	2.401	3.384	1.6	22.1
12 7	4 4.56	+15 21.9	2.429	3.394	4.0	22.2
12 17	3 56.94	+15 3.9	2.488	3.403	7.1	22.5
12 27	3 50.85	+14 52.9	2.573	3.411	10.0	22.7
1 6	3 46.70	+14 49.7	2.682	3.419	12.3	22.8

441110 2007 TC_{12} 11 27.2 8.°25 7.°4/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.91	+35 42.3	1.457	2.300	16.5	20.1
11 7	4 35.89	+37 2.1	1.396	2.301	13.0	19.9
11 17	4 25.54	+38 4.6	1.358	2.302	9.5	19.7
11 27	4 13.17	+38 43.2	1.344	2.304	7.4	19.6
12 7	4 0.62	+38 55.6	1.357	2.307	8.4	19.7
12 17	3 49.78	+38 44.8	1.394	2.310	11.5	19.8
12 27	3 42.16	+38 18.7	1.455	2.315	14.9	20.1
1 6	3 38.49	+37 46.2	1.535	2.319	18.1	20.3

406318 2007 JU_{37} 11 27.2 68.°38 3.°4/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.17	+30 47.5	2.097	2.940	12.2	20.1
11 7	4 32.20	+31 17.2	2.038	2.951	9.0	19.9
11 17	4 23.20	+31 35.8	2.004	2.962	5.7	19.7
11 27	4 13.13	+31 41.9	1.997	2.973	3.5	19.6
12 7	4 3.13	+31 35.8	2.020	2.984	4.8	19.7
12 17	3 54.30	+31 20.5	2.072	2.995	7.8	19.9
12 27	3 47.55	+31 0.1	2.150	3.006	10.9	20.1
1 6	3 43.39	+30 39.2	2.250	3.018	13.6	20.3

206120 2002 RH_{270} 11 27.2 59.°16 3.°3/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.94	+14 1.7	1.710	2.583	13.0	20.8
11 7	4 30.69	+13 23.7	1.653	2.587	9.2	20.6
11 17	4 22.42	+12 47.1	1.621	2.591	5.3	20.4
11 27	4 13.11	+12 15.3	1.616	2.595	3.4	20.2
12 7	4 3.93	+11 52.1	1.639	2.599	6.1	20.4
12 17	3 55.96	+11 40.0	1.689	2.604	9.9	20.7
12 27	3 50.11	+11 40.7	1.764	2.608	13.5	20.9
1 6	3 46.85	+11 53.9	1.859	2.612	16.5	21.1

193059 2000 FS_{66} 11 27.2 312.°85 8.°0/22.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 32.81	+ 0 23.4	2.034	2.885	12.1	20.3
11 7	4 27.65	− 1 1.0	1.970	2.872	9.9	20.1
11 17	4 20.83	− 2 14.8	1.930	2.859	8.3	20.0
11 27	4 13.09	− 3 11.7	1.918	2.846	8.2	20.0
12 7	4 5.34	− 3 47.1	1.932	2.834	9.7	20.0
12 17	3 58.45	− 3 58.8	1.971	2.821	12.0	20.2
12 27	3 53.20	− 3 47.4	2.032	2.809	14.5	20.3
1 6	3 50.08	− 3 15.6	2.111	2.797	16.7	20.4

235269 2003 TA_{21} 11 27.2 18.°41 2.°2/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.69	+14 54.0	1.919	2.789	11.9	19.8
11 7	4 29.72	+14 50.2	1.859	2.792	8.4	19.6
11 17	4 21.91	+14 48.0	1.824	2.796	4.6	19.3
11 27	4 13.12	+14 49.0	1.817	2.800	2.2	19.2
12 7	4 4.39	+14 54.6	1.839	2.804	5.0	19.4
12 17	3 56.71	+15 6.4	1.889	2.809	8.7	19.6
12 27	3 50.91	+15 25.2	1.964	2.814	12.1	19.8
1 6	3 47.49	+15 51.3	2.061	2.820	14.9	20.1

303171 2004 EX_{103} 11 27.2 294.°11 3.°2/27.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.22	+27 35.0	1.791	2.645	13.4	20.5
11 7	4 34.18	+28 24.6	1.710	2.631	9.9	20.2
11 17	4 24.52	+29 6.6	1.653	2.618	6.0	20.0
11 27	4 13.19	+29 37.7	1.624	2.604	3.2	19.8
12 7	4 1.54	+29 56.8	1.624	2.591	5.3	19.9
12 17	3 51.01	+30 5.1	1.652	2.577	9.3	20.1
12 27	3 42.84	+30 6.8	1.705	2.564	13.1	20.3
1 6	3 37.79	+30 6.5	1.779	2.551	16.4	20.5

482093 2010 JZ_{157} 11 27.2 326.°13 5.°3/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.55	+10 54.7	1.358	2.242	15.0	20.3
11 7	4 30.32	+10 11.3	1.289	2.225	11.0	20.0
11 17	4 22.50	+ 9 32.4	1.242	2.210	7.0	19.7
11 27	4 13.14	+ 9 3.6	1.220	2.195	5.4	19.6
12 7	4 3.64	+ 8 49.6	1.224	2.180	8.2	19.7
12 17	3 55.43	+ 8 53.5	1.252	2.167	12.6	19.9
12 27	3 49.69	+ 9 15.9	1.302	2.154	16.8	20.1
1 6	3 47.10	+ 9 55.3	1.370	2.143	20.4	20.4

343821 2011 HF_{18} 11 27.2 96.°11 2.°7/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.13	+27 39.5	1.616	2.472	14.5	20.4
11 7	4 35.25	+28 0.3	1.564	2.487	10.5	20.2
11 17	4 24.86	+28 9.9	1.536	2.503	6.1	20.0
11 27	4 13.19	+28 7.1	1.535	2.518	2.7	19.8
12 7	4 1.74	+27 53.0	1.563	2.532	5.1	20.0
12 17	3 51.90	+27 31.8	1.619	2.547	9.2	20.3
12 27	3 44.72	+27 8.8	1.699	2.561	13.0	20.6
1 6	3 40.71	+26 49.0	1.801	2.575	16.2	20.8

113279 2002 RN_{159} 11 27.2 201.°30 1.°9/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.24	+28 4.6	2.614	3.458	10.0	20.3
11 7	4 29.87	+28 7.2	2.538	3.456	7.2	20.1
11 17	4 21.93	+28 1.9	2.488	3.453	4.2	20.0
11 27	4 13.13	+27 48.5	2.468	3.450	1.9	19.8
12 7	4 4.33	+27 28.2	2.479	3.447	3.5	19.9
12 17	3 56.38	+27 3.3	2.519	3.444	6.5	20.1
12 27	3 49.99	+26 37.3	2.587	3.441	9.4	20.3
1 6	3 45.66	+26 13.3	2.679	3.437	11.8	20.4

101256 1998 SA_{95} 11 27.2 139.°51 1.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.38	+24 46.1	2.304	3.153	11.0	20.1
11 7	4 32.75	+24 49.6	2.244	3.167	7.8	19.9
11 17	4 23.39	+24 46.6	2.210	3.180	4.2	19.7
11 27	4 13.16	+24 36.9	2.207	3.192	1.1	19.5
12 7	4 3.07	+24 22.0	2.234	3.204	3.7	19.7
12 17	3 54.04	+24 4.6	2.291	3.215	7.2	20.0
12 27	3 46.87	+23 47.7	2.376	3.225	10.3	20.2
1 6	3 42.02	+23 34.4	2.484	3.235	12.9	20.4

116315 2003 YE_{66} 11 27.2 7.°29 6.°1/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.25	+12 7.4	1.002	1.900	17.7	18.6
11 7	4 30.41	+10 57.7	0.956	1.900	12.8	18.4
11 17	4 22.57	+ 9 52.6	0.931	1.902	8.1	18.1
11 27	4 13.16	+ 9 0.3	0.928	1.904	6.2	18.0
12 7	4 3.94	+ 8 28.1	0.949	1.908	9.5	18.2
12 17	3 56.55	+ 8 19.6	0.992	1.914	14.3	18.5
12 27	3 52.22	+ 8 35.1	1.054	1.920	18.8	18.8
1 6	3 51.47	+ 9 11.3	1.133	1.928	22.6	19.1

329111 2011 CG_{15} 11 27.3 14.°23 1.°7/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.20	+17 11.5	1.915	2.786	11.9	20.5
11 7	4 29.40	+16 52.4	1.853	2.787	8.3	20.2
11 17	4 21.76	+16 32.2	1.816	2.790	4.4	20.0
11 27	4 13.14	+16 13.1	1.808	2.792	1.7	19.8
12 7	4 4.60	+15 57.4	1.828	2.795	4.8	20.0
12 17	3 57.12	+15 47.7	1.876	2.798	8.6	20.3
12 27	3 51.53	+15 45.9	1.949	2.802	12.0	20.5
1 6	3 48.32	+15 53.0	2.044	2.805	14.9	20.7

477842 2011 FL_{55} 11 27.3 244.°56 3.°2/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.53	+13 17.5	1.573	2.444	14.0	20.6
11 7	4 33.52	+13 12.6	1.506	2.438	10.0	20.4
11 17	4 24.07	+13 11.1	1.462	2.433	5.7	20.1
11 27	4 13.21	+13 15.3	1.446	2.427	3.2	19.9
12 7	4 2.28	+13 26.8	1.458	2.421	6.2	20.1
12 17	3 52.64	+13 47.1	1.497	2.416	10.6	20.4
12 27	3 45.37	+14 16.9	1.560	2.409	14.7	20.6
1 6	3 41.12	+14 56.0	1.643	2.403	18.1	20.8

74463 1999 CW_{37} 11 27.3 310.°64 0.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.85	+19 32.6	2.085	2.952	11.2	19.1
11 7	4 29.21	+19 21.5	2.005	2.938	7.9	18.9
11 17	4 21.71	+19 7.4	1.950	2.924	4.1	18.7
11 27	4 13.15	+18 51.6	1.923	2.909	0.8	18.4
12 7	4 4.50	+18 36.2	1.926	2.895	4.2	18.6
12 17	3 56.73	+18 23.7	1.957	2.882	8.1	18.8
12 27	3 50.72	+18 16.5	2.014	2.868	11.6	19.0
1 6	3 47.02	+18 16.6	2.093	2.855	14.6	19.2

398705 2012 XM_{46} 11 27.3 36.°10 3.°2/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.97	+12 49.5	1.339	2.218	15.5	19.4
11 7	4 33.19	+13 1.6	1.292	2.229	11.0	19.2
11 17	4 23.86	+13 19.1	1.268	2.240	6.2	18.9
11 27	4 13.21	+13 43.2	1.270	2.252	3.2	18.8
12 7	4 2.75	+14 14.7	1.299	2.265	6.4	19.0
12 17	3 53.88	+14 53.4	1.353	2.278	11.0	19.3
12 27	3 47.70	+15 39.3	1.431	2.291	15.1	19.6
1 6	3 44.71	+16 31.4	1.529	2.306	18.5	19.9

146272 2001 EY_5 11 27.3 121.°48 2.°8/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.57	+28 1.6	1.636	2.489	14.5	19.5
11 7	4 36.30	+28 24.6	1.581	2.502	10.5	19.3
11 17	4 25.45	+28 36.1	1.550	2.516	6.2	19.0
11 27	4 13.25	+28 34.5	1.547	2.528	2.9	18.9
12 7	4 1.24	+28 20.8	1.572	2.541	5.2	19.0
12 17	3 50.84	+27 59.1	1.625	2.552	9.3	19.3
12 27	3 43.14	+27 34.9	1.704	2.563	13.1	19.6
1 6	3 38.69	+27 13.6	1.804	2.574	16.3	19.8

195783 2002 PO_{163} 11 27.3 125.°00 0.°1/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.67	+21 35.0	2.858	3.710	9.0	22.4
11 7	4 29.20	+21 21.1	2.801	3.727	6.3	22.3
11 17	4 21.48	+21 3.6	2.771	3.743	3.2	22.1
11 27	4 13.16	+20 43.4	2.772	3.759	0.1	21.8
12 7	4 4.96	+20 22.3	2.804	3.774	3.1	22.1
12 17	3 57.58	+20 2.3	2.867	3.789	6.0	22.4
12 27	3 51.59	+19 45.4	2.959	3.803	8.6	22.5
1 6	3 47.35	+19 33.5	3.074	3.817	10.8	22.7

121985 2000 EP_{172} 11 27.3 126.°96 1.°6/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.70	+18 11.3	1.746	2.612	13.1	20.8
11 7	4 33.25	+17 43.6	1.692	2.625	9.2	20.6
11 17	4 23.74	+17 13.3	1.664	2.637	4.8	20.3
11 27	4 13.21	+16 42.9	1.664	2.649	1.6	20.1
12 7	4 2.90	+16 15.6	1.693	2.660	5.1	20.4
12 17	3 53.96	+15 54.6	1.751	2.671	9.2	20.7
12 27	3 47.26	+15 42.7	1.833	2.681	12.9	20.9
1 6	3 43.27	+15 41.1	1.937	2.691	15.9	21.1

74580 1999 NE_{36} 11 27.3 73.°26 2.°6/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.68	+16 13.3	1.279	2.157	16.1	19.2
11 7	4 34.96	+15 53.4	1.242	2.180	11.2	19.0
11 17	4 24.68	+15 33.8	1.228	2.202	6.0	18.7
11 27	4 13.23	+15 17.2	1.240	2.224	2.6	18.6
12 7	4 2.25	+15 6.9	1.279	2.246	6.3	18.9
12 17	3 53.14	+15 5.4	1.343	2.268	11.1	19.2
12 27	3 46.91	+15 14.5	1.431	2.290	15.2	19.5
1 6	3 43.98	+15 34.3	1.538	2.311	18.6	19.8

411919 2012 FF_{70} 11 27.3 332.°44 0.°2/27.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.32	+19 48.9	1.905	2.771	12.1	20.5
11 7	4 31.06	+20 5.9	1.833	2.765	8.5	20.3
11 17	4 22.72	+20 21.0	1.786	2.760	4.5	20.1
11 27	4 13.20	+20 34.0	1.768	2.754	0.2	19.7
12 7	4 3.59	+20 45.7	1.778	2.749	4.3	20.0
12 17	3 55.01	+20 57.4	1.817	2.745	8.5	20.3
12 27	3 48.43	+21 11.3	1.882	2.740	12.1	20.5
1 6	3 44.42	+21 29.2	1.968	2.736	15.2	20.7

347406 2012 SX_{27} 11 27.3 127.°14 2.°9/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.91	+14 57.9	1.848	2.713	12.6	21.8
11 7	4 32.55	+14 13.7	1.797	2.728	8.8	21.7
11 17	4 23.33	+13 29.8	1.772	2.742	5.0	21.5
11 27	4 13.22	+12 49.6	1.776	2.756	3.0	21.4
12 7	4 3.35	+12 16.8	1.809	2.769	5.7	21.6
12 17	3 54.75	+11 54.3	1.870	2.782	9.3	21.8
12 27	3 48.23	+11 43.9	1.957	2.793	12.7	22.0
1 6	3 44.24	+11 46.0	2.065	2.805	15.5	22.3

180297 2003 WW_{127} 11 27.3 265.°23 5.°9/29.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.21	+36 14.6	1.987	2.810	13.5	20.2
11 7	4 35.65	+37 7.4	1.900	2.794	10.7	20.0
11 17	4 25.34	+37 46.0	1.837	2.777	7.8	19.8
11 27	4 13.28	+38 5.8	1.802	2.761	6.0	19.7
12 7	4 0.85	+38 5.2	1.795	2.743	6.8	19.7
12 17	3 49.56	+37 46.2	1.815	2.726	9.6	19.8
12 27	3 40.71	+37 14.8	1.861	2.709	12.8	20.0
1 6	3 35.09	+36 38.1	1.929	2.691	15.7	20.1

207507 2006 JX_5 11 27.3 101.°62 0.°0/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.61	+22 30.1	1.852	2.714	12.7	21.2
11 7	4 32.42	+22 8.6	1.800	2.730	8.8	21.0
11 17	4 23.29	+21 41.0	1.774	2.746	4.6	20.7
11 27	4 13.22	+21 8.7	1.775	2.762	0.1	20.4
12 7	4 3.40	+20 34.9	1.807	2.778	4.3	20.8
12 17	3 54.90	+20 3.3	1.867	2.793	8.4	21.1
12 27	3 48.56	+19 37.5	1.953	2.808	11.9	21.3
1 6	3 44.82	+19 20.1	2.061	2.822	14.8	21.6

100250 1994 RN_{15} 11 27.3 167.°79 2.°7/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.23	+14 51.6	1.941	2.803	12.2	20.8
11 7	4 32.84	+14 18.5	1.879	2.808	8.6	20.6
11 17	4 23.54	+13 45.5	1.843	2.813	4.8	20.4
11 27	4 13.25	+13 15.6	1.836	2.816	2.7	20.3
12 7	4 3.07	+12 51.7	1.858	2.819	5.4	20.4
12 17	3 54.04	+12 36.6	1.910	2.822	9.2	20.7
12 27	3 47.03	+12 32.1	1.987	2.823	12.6	20.9
1 6	3 42.51	+12 38.6	2.086	2.824	15.4	21.1

277347 2005 TS_{82} 11 27.3 31.°63 2.°3/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.39	+28 28.5	1.259	2.132	16.7	19.6
11 7	4 33.09	+28 2.5	1.207	2.140	12.0	19.4
11 17	4 23.90	+27 20.3	1.177	2.147	6.8	19.1
11 27	4 13.26	+26 23.5	1.172	2.156	2.4	18.9
12 7	4 2.92	+25 17.3	1.192	2.165	5.5	19.1
12 17	3 54.46	+24 9.7	1.239	2.175	10.6	19.4
12 27	3 49.03	+23 8.7	1.308	2.185	15.1	19.7
1 6	3 47.10	+22 19.9	1.397	2.196	18.8	20.0

76856 2000 WQ_{96} 11 27.3 237.°07 1.°8/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.84	+27 46.8	1.579	2.438	14.6	19.2
11 7	4 34.62	+27 19.0	1.503	2.429	10.6	19.0
11 17	4 24.71	+26 37.0	1.450	2.419	6.0	18.7
11 27	4 13.29	+25 41.3	1.425	2.410	1.9	18.4
12 7	4 1.86	+24 36.1	1.428	2.399	5.0	18.6
12 17	3 51.90	+23 27.8	1.458	2.388	9.9	18.9
12 27	3 44.60	+22 24.1	1.514	2.377	14.2	19.1
1 6	3 40.58	+21 30.9	1.590	2.366	17.9	19.3

5508 Gomyou 11 27.3 333.°76 2.°5/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.12	+25 55.3	1.491	2.363	14.6	16.0
11 7	4 31.61	+26 27.5	1.413	2.345	10.6	15.7
11 17	4 23.31	+26 52.0	1.358	2.328	6.2	15.4
11 27	4 13.25	+27 6.7	1.329	2.312	2.6	15.1
12 7	4 2.91	+27 11.4	1.326	2.298	5.4	15.3
12 17	3 53.81	+27 8.5	1.350	2.284	10.1	15.5
12 27	3 47.31	+27 2.7	1.397	2.271	14.5	15.7
1 6	3 44.17	+26 58.5	1.463	2.259	18.3	15.9

342108 2008 SL_{74} 11 27.3 348.°71 1.°3/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.42	+26 33.1	1.338	2.213	15.7	19.6
11 7	4 31.72	+25 58.7	1.274	2.209	11.2	19.3
11 17	4 23.24	+25 10.2	1.232	2.204	6.2	19.0
11 27	4 13.25	+24 9.6	1.215	2.201	1.4	18.7
12 7	4 3.35	+23 2.2	1.225	2.198	5.3	19.0
12 17	3 55.06	+21 55.4	1.260	2.196	10.5	19.3
12 27	3 49.58	+20 56.6	1.319	2.195	15.1	19.5
1 6	3 47.46	+20 11.0	1.397	2.194	19.0	19.8

306786 2001 GL_3 11 27.3 193.°11 6.°2/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.54	+ 2 39.3	1.943	2.783	13.1	20.8
11 7	4 35.21	+ 2 38.2	1.876	2.782	10.1	20.6
11 17	4 24.84	+ 2 49.5	1.833	2.779	7.3	20.5
11 27	4 13.33	+ 3 16.2	1.820	2.776	6.3	20.4
12 7	4 1.81	+ 3 58.8	1.837	2.772	7.9	20.5
12 17	3 51.39	+ 4 56.5	1.882	2.767	10.8	20.7
12 27	3 43.00	+ 6 7.0	1.953	2.762	13.9	20.9
1 6	3 37.19	+ 7 27.0	2.046	2.755	16.5	21.0

188406 2004 ET_{60} 11 27.3 331.°77 0.°4/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.32	+23 41.5	1.230	2.112	16.3	20.0
11 7	4 32.59	+23 19.0	1.165	2.104	11.6	19.7
11 17	4 23.83	+22 45.8	1.121	2.096	6.2	19.3
11 27	4 13.31	+22 3.8	1.101	2.088	0.5	18.9
12 7	4 2.75	+21 17.4	1.108	2.081	5.7	19.3
12 17	3 53.85	+20 33.0	1.139	2.075	11.4	19.6
12 27	3 47.94	+19 57.1	1.193	2.069	16.3	19.8
1 6	3 45.67	+19 33.8	1.265	2.064	20.4	20.1

75707 2000 AL_{117} 11 27.3 34.°20 9.°9/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.34	− 2 10.9	1.475	2.328	15.8	18.5
11 7	4 31.09	− 2 53.0	1.435	2.337	12.9	18.4
11 17	4 22.71	− 3 15.0	1.417	2.347	10.5	18.3
11 27	4 13.28	− 3 11.4	1.422	2.357	9.9	18.3
12 7	4 4.08	− 2 40.2	1.453	2.368	11.3	18.4
12 17	3 56.26	− 1 43.2	1.508	2.379	13.9	18.6
12 27	3 50.75	− 0 24.9	1.584	2.390	16.6	18.8
1 6	3 47.99	+ 1 8.7	1.678	2.403	19.1	19.0

309605 2008 BY_{29} 11 27.3 244.°37 2.°1/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.80	+16 10.6	2.121	2.985	11.2	21.4
11 7	4 30.50	+15 43.4	2.043	2.974	7.9	21.2
11 17	4 22.40	+15 15.1	1.992	2.963	4.3	20.9
11 27	4 13.28	+14 48.2	1.969	2.952	2.1	20.8
12 7	4 4.12	+14 25.3	1.976	2.940	4.8	20.9
12 17	3 55.86	+14 9.0	2.012	2.928	8.5	21.1
12 27	3 49.35	+14 1.6	2.074	2.916	11.9	21.3
1 6	3 45.13	+14 4.1	2.158	2.904	14.7	21.5

447008 2004 EF_{96} 11 27.3 152.°54 0.°4/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.99	+22 8.3	2.355	3.208	10.6	21.3
11 7	4 31.85	+22 18.0	2.289	3.215	7.5	21.1
11 17	4 23.03	+22 23.4	2.250	3.221	3.9	20.9
11 27	4 13.30	+22 24.8	2.241	3.228	0.4	20.6
12 7	4 3.62	+22 23.0	2.263	3.233	3.6	20.9
12 17	3 54.90	+22 19.8	2.315	3.239	7.1	21.1
12 27	3 47.90	+22 17.8	2.394	3.243	10.2	21.3
1 6	3 43.11	+22 18.9	2.497	3.248	12.8	21.5

282362 2003 LS_2 11 27.3 117.°93 3.°3/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.17	+13 59.9	2.052	2.913	11.6	20.1
11 7	4 31.85	+12 55.4	2.006	2.934	8.2	19.9
11 17	4 22.93	+11 51.8	1.987	2.954	4.9	19.8
11 27	4 13.31	+10 53.2	1.997	2.973	3.4	19.7
12 7	4 3.96	+10 3.7	2.037	2.991	5.7	19.9
12 17	3 55.80	+ 9 26.6	2.107	3.009	8.9	20.1
12 27	3 49.51	+ 9 3.4	2.202	3.026	11.9	20.3
1 6	3 45.50	+ 8 54.2	2.319	3.043	14.4	20.6

435518 2008 JR_{11} 11 27.3 185.°02 1.°0/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.23	+19 12.0	1.767	2.631	13.1	22.7
11 7	4 33.84	+19 0.6	1.700	2.631	9.2	22.5
11 17	4 24.20	+18 45.9	1.658	2.631	4.8	22.2
11 27	4 13.35	+18 29.3	1.644	2.631	1.0	21.9
12 7	4 2.52	+18 13.2	1.660	2.629	4.9	22.2
12 17	3 52.95	+18 0.5	1.704	2.627	9.2	22.5
12 27	3 45.62	+17 54.2	1.774	2.625	13.1	22.7
1 6	3 41.11	+17 56.2	1.864	2.622	16.3	22.9

331259 2011 CB_{40} 11 27.3 277.°71 6.°6/24.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.07	+ 0 44.4	2.264	3.107	11.4	21.2
11 7	4 29.15	+ 0 13.8	2.195	3.097	9.0	21.1
11 17	4 21.65	− 0 5.6	2.151	3.086	7.2	20.9
11 27	4 13.28	− 0 10.1	2.134	3.074	6.7	20.9
12 7	4 4.88	+ 0 2.4	2.146	3.063	8.0	21.0
12 17	3 57.28	+ 0 32.4	2.184	3.052	10.3	21.1
12 27	3 51.21	+ 1 18.5	2.247	3.041	12.7	21.2
1 6	3 47.17	+ 2 18.1	2.331	3.030	14.9	21.4

226254 2002 YO_8 11 27.3 345.°76 3.°3/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.93	+14 55.8	1.056	1.953	17.2	19.4
11 7	4 31.16	+14 47.1	0.996	1.941	12.3	19.1
11 17	4 23.20	+14 41.3	0.956	1.931	6.8	18.7
11 27	4 13.33	+14 41.6	0.939	1.922	3.3	18.5
12 7	4 3.31	+14 51.0	0.945	1.915	7.4	18.7
12 17	3 54.95	+15 11.7	0.975	1.909	13.0	19.0
12 27	3 49.68	+15 44.7	1.025	1.905	18.1	19.3
1 6	3 48.24	+16 29.4	1.092	1.902	22.3	19.6

485707 2012 AB 11 27.3 338.°29 6.°1/30.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.43	+37 42.7	1.522	2.362	16.1	20.5
11 7	4 32.54	+37 34.4	1.448	2.352	12.6	20.3
11 17	4 23.75	+37 2.6	1.395	2.343	8.9	20.1
11 27	4 13.35	+36 5.2	1.367	2.334	6.3	19.9
12 7	4 3.00	+34 45.0	1.365	2.326	7.0	19.9
12 17	3 54.31	+33 9.6	1.389	2.319	10.3	20.1
12 27	3 48.50	+31 29.5	1.438	2.312	14.2	20.3
1 6	3 46.18	+29 54.4	1.508	2.307	17.7	20.5

220850 2004 VB_{47} 11 27.3 57.°43 2.°4/26.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.35	+16 25.2	1.960	2.830	11.7	19.5
11 7	4 29.39	+15 36.9	1.909	2.843	8.2	19.3
11 17	4 21.75	+14 47.6	1.884	2.856	4.5	19.1
11 27	4 13.31	+14 0.8	1.887	2.869	2.4	19.0
12 7	4 5.06	+13 20.3	1.919	2.882	5.1	19.2
12 17	3 57.92	+12 49.2	1.979	2.895	8.6	19.5
12 27	3 52.62	+12 29.7	2.065	2.908	11.8	19.7
1 6	3 49.58	+12 22.3	2.172	2.922	14.5	19.9

126651 2002 CY_{198} 11 27.3 107.°35 1.°2/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.66	+18 12.1	2.119	2.983	11.2	20.1
11 7	4 30.31	+17 56.6	2.059	2.990	7.8	19.9
11 17	4 22.26	+17 39.2	2.024	2.997	4.1	19.7
11 27	4 13.33	+17 21.7	2.018	3.003	1.2	19.5
12 7	4 4.50	+17 6.0	2.042	3.010	4.3	19.7
12 17	3 56.68	+16 54.6	2.095	3.016	7.9	20.0
12 27	3 50.64	+16 49.5	2.174	3.022	11.1	20.2
1 6	3 46.84	+16 52.0	2.275	3.029	13.8	20.4

191417 2003 SU_{137} 11 27.3 124.°88 1.°0/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.36	+25 1.3	2.394	3.248	10.5	20.7
11 7	4 30.02	+24 55.8	2.329	3.253	7.4	20.5
11 17	4 22.09	+24 43.8	2.289	3.259	4.0	20.3
11 27	4 13.33	+24 25.9	2.279	3.265	1.0	20.1
12 7	4 4.63	+24 3.6	2.299	3.270	3.5	20.3
12 17	3 56.88	+23 39.6	2.349	3.276	6.9	20.5
12 27	3 50.78	+23 17.0	2.426	3.281	9.9	20.7
1 6	3 46.81	+22 58.6	2.527	3.286	12.4	20.9

347778 2002 CC_{232} 11 27.3 179.°50 14.°7/ 4.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 55.89	+53 29.7	1.274	2.042	22.5	20.3
11 7	4 46.43	+54 26.1	1.214	2.043	19.8	20.1
11 17	4 31.55	+54 42.1	1.169	2.043	17.2	19.9
11 27	4 13.59	+54 5.5	1.144	2.044	15.2	19.8
12 7	3 56.05	+52 34.0	1.140	2.044	14.8	19.8
12 17	3 42.09	+50 17.7	1.159	2.043	16.1	19.8
12 27	3 33.60	+47 35.7	1.199	2.042	18.6	20.0
1 6	3 30.87	+44 48.3	1.259	2.042	21.4	20.2

455006 2015 TL_{259} 11 27.3 31.°61 0.°4/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.98	+22 44.2	1.845	2.712	12.5	20.3
11 7	4 30.75	+21 55.9	1.780	2.713	8.8	20.1
11 17	4 22.55	+20 59.9	1.740	2.714	4.5	19.9
11 27	4 13.35	+19 58.9	1.728	2.715	0.4	19.5
12 7	4 4.27	+18 57.6	1.746	2.716	4.5	19.9
12 17	3 56.40	+18 0.9	1.792	2.718	8.7	20.1
12 27	3 50.60	+17 13.4	1.863	2.719	12.4	20.4
1 6	3 47.34	+16 37.9	1.956	2.720	15.4	20.6

50319 2000 CC_{50} 11 27.3 221.°52 2.°6/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.71	+31 37.9	2.759	3.591	9.9	20.1
11 7	4 30.25	+31 33.0	2.675	3.583	7.4	19.9
11 17	4 22.23	+31 18.0	2.618	3.575	4.7	19.8
11 27	4 13.35	+30 52.4	2.591	3.567	2.7	19.6
12 7	4 4.46	+30 17.7	2.594	3.558	3.8	19.7
12 17	3 56.41	+29 36.6	2.627	3.550	6.4	19.8
12 27	3 49.90	+28 53.0	2.688	3.540	9.1	20.0
1 6	3 45.43	+28 10.9	2.773	3.531	11.5	20.2

46222 2001 GJ_5 11 27.3 101.°50 5.°6/24.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 34.70	+ 2 10.6	2.636	3.477	10.0	19.2
11 7	4 28.53	+ 1 26.4	2.597	3.500	7.8	19.0
11 17	4 21.19	+ 0 51.2	2.586	3.522	6.1	19.0
11 27	4 13.32	+ 0 28.3	2.603	3.543	5.6	19.0
12 7	4 5.63	+ 0 19.4	2.649	3.564	6.8	19.1
12 17	3 58.77	+ 0 25.1	2.722	3.585	8.7	19.2
12 27	3 53.28	+ 0 44.7	2.822	3.605	10.7	19.4
1 6	3 49.50	+ 1 16.3	2.942	3.625	12.4	19.6

77737 2001 OF_{80} 11 27.3 201.°79 1.°6/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.14	+25 50.7	2.364	3.210	10.9	20.6
11 7	4 32.82	+26 7.8	2.286	3.206	7.8	20.4
11 17	4 23.64	+26 18.3	2.234	3.201	4.4	20.2
11 27	4 13.40	+26 21.4	2.212	3.196	1.6	20.0
12 7	4 3.08	+26 17.6	2.221	3.190	3.8	20.1
12 17	3 53.68	+26 8.9	2.260	3.184	7.2	20.3
12 27	3 46.06	+25 58.5	2.327	3.177	10.4	20.5
1 6	3 40.77	+25 49.6	2.416	3.170	13.1	20.7

70949 1999 WX_{17} 11 27.3 237.°12 0.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 38.08	+20 58.0	1.860	2.726	12.4	20.0
11 7	4 31.61	+20 25.1	1.787	2.720	8.7	19.7
11 17	4 23.06	+19 46.4	1.740	2.714	4.6	19.5
11 27	4 13.38	+19 4.2	1.721	2.707	0.8	19.2
12 7	4 3.72	+18 21.9	1.731	2.701	4.6	19.4
12 17	3 55.20	+17 43.7	1.770	2.694	8.9	19.7
12 27	3 48.74	+17 13.5	1.834	2.687	12.6	19.9
1 6	3 44.88	+16 53.7	1.919	2.680	15.8	20.1

451208 2009 VR_{66} 11 27.3 334.°73 0.°7/27.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 35.36	+24 39.8	1.958	2.821	12.0	20.6
11 7	4 29.68	+24 20.3	1.885	2.815	8.5	20.4
11 17	4 22.05	+23 52.8	1.837	2.809	4.6	20.2
11 27	4 13.36	+23 18.5	1.817	2.803	0.8	19.9
12 7	4 4.67	+22 40.2	1.825	2.797	4.1	20.1
12 17	3 57.04	+22 1.6	1.862	2.792	8.1	20.3
12 27	3 51.35	+21 27.0	1.925	2.788	11.7	20.6
1 6	3 48.14	+20 59.6	2.010	2.783	14.8	20.8

514956 2009 BC_{28} 11 27.3 69.°20 7.°0/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.18	+ 3 27.2	1.621	2.480	14.3	20.9
11 7	4 32.24	+ 3 2.8	1.579	2.494	11.0	20.8
11 17	4 23.30	+ 2 51.7	1.560	2.509	8.0	20.6
11 27	4 13.39	+ 2 57.7	1.568	2.524	7.0	20.6
12 7	4 3.72	+ 3 22.2	1.603	2.539	8.7	20.7
12 17	3 55.40	+ 4 4.5	1.664	2.554	11.6	21.0
12 27	3 49.28	+ 5 2.1	1.748	2.570	14.7	21.2
1 6	3 45.83	+ 6 11.4	1.853	2.585	17.3	21.4

147127 2002 TJ_{132} 11 27.3 61.°95 0.°9/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.66	+24 40.7	1.280	2.155	16.3	18.9
11 7	4 34.52	+24 21.5	1.236	2.171	11.5	18.7
11 17	4 24.63	+23 51.6	1.215	2.188	6.1	18.4
11 27	4 13.43	+23 12.8	1.219	2.205	1.0	18.1
12 7	4 2.63	+22 29.5	1.249	2.222	5.3	18.5
12 17	3 53.73	+21 47.7	1.306	2.239	10.4	18.8
12 27	3 47.82	+21 13.2	1.386	2.257	14.8	19.1
1 6	3 45.32	+20 49.6	1.485	2.274	18.4	19.4

214728 2006 TM_{21} 11 27.3 80.°48 1.°6/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.43	+25 11.2	1.869	2.728	12.7	20.4
11 7	4 32.57	+25 26.0	1.807	2.733	9.1	20.2
11 17	4 23.57	+25 33.3	1.770	2.739	5.0	19.9
11 27	4 13.41	+25 32.7	1.760	2.745	1.6	19.7
12 7	4 3.31	+25 25.1	1.780	2.751	4.3	19.9
12 17	3 54.43	+25 13.4	1.828	2.757	8.3	20.2
12 27	3 47.72	+25 1.4	1.902	2.763	11.9	20.4
1 6	3 43.72	+24 52.5	1.998	2.768	14.9	20.6

188386 2004 CD_{111} 11 27.3 162.°26 0.°7/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.13	+20 49.5	1.778	2.641	13.1	20.9
11 7	4 33.71	+20 24.2	1.716	2.647	9.2	20.7
11 17	4 24.14	+19 53.5	1.678	2.651	4.8	20.4
11 27	4 13.44	+19 19.4	1.669	2.655	0.7	20.2
12 7	4 2.86	+18 45.0	1.689	2.659	4.7	20.5
12 17	3 53.60	+18 14.3	1.738	2.662	9.0	20.7
12 27	3 46.59	+17 51.0	1.812	2.664	12.8	21.0
1 6	3 42.35	+17 37.5	1.908	2.666	16.0	21.2

101844 1999 JL_{72} 11 27.3 209.°40 3.°1/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.11	+15 13.1	1.545	2.416	14.2	20.2
11 7	4 33.99	+14 39.4	1.478	2.412	10.1	19.9
11 17	4 24.40	+14 5.4	1.436	2.408	5.7	19.7
11 27	4 13.45	+13 34.7	1.422	2.403	3.1	19.5
12 7	4 2.50	+13 11.0	1.435	2.398	6.4	19.7
12 17	3 52.91	+12 57.8	1.475	2.393	10.8	19.9
12 27	3 45.78	+12 57.3	1.539	2.387	14.9	20.2
1 6	3 41.68	+13 10.0	1.623	2.381	18.4	20.4

98969 2001 DJ_{12} 11 27.3 314.°09 4.°0/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.04	+12 31.3	1.564	2.440	13.8	19.2
11 7	4 31.14	+11 58.5	1.496	2.430	10.0	18.9
11 17	4 22.94	+11 28.6	1.452	2.421	6.0	18.7
11 27	4 13.41	+11 5.6	1.434	2.412	4.1	18.6
12 7	4 3.83	+10 53.1	1.444	2.403	6.9	18.7
12 17	3 55.44	+10 53.6	1.479	2.395	11.0	18.9
12 27	3 49.31	+11 8.2	1.538	2.387	14.9	19.2
1 6	3 46.04	+11 36.3	1.617	2.379	18.2	19.4

499749 2011 BF_{93} 11 27.3 223.°55 14.°8/ 3.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 54.80	+51 29.3	1.173	1.959	23.1	21.4
11 7	4 45.94	+52 31.1	1.111	1.956	20.2	21.2
11 17	4 31.47	+52 52.9	1.064	1.953	17.3	21.0
11 27	4 13.65	+52 21.2	1.037	1.949	15.2	20.9
12 7	3 56.01	+50 52.9	1.031	1.945	14.9	20.8
12 17	3 41.90	+48 38.1	1.047	1.941	16.6	20.9
12 27	3 33.37	+45 57.1	1.084	1.937	19.4	21.1
1 6	3 30.80	+43 11.1	1.139	1.932	22.6	21.3

509421 2007 ES_{48} 11 27.3 207.°93 1.°8/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.98	+26 9.3	1.978	2.828	12.5	22.1
11 7	4 34.40	+26 20.8	1.901	2.823	9.0	21.9
11 17	4 24.58	+26 23.9	1.849	2.817	5.1	21.6
11 27	4 13.46	+26 18.0	1.826	2.811	1.8	21.4
12 7	4 2.26	+26 3.8	1.834	2.803	4.4	21.5
12 17	3 52.19	+25 44.3	1.870	2.796	8.4	21.8
12 27	3 44.29	+25 24.0	1.933	2.787	12.0	22.0
1 6	3 39.15	+25 6.7	2.018	2.778	15.1	22.2

204464 2005 AR_{18} 11 27.3 67.°24 5.°6/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.99	+ 6 45.1	1.543	2.407	14.6	19.6
11 7	4 33.57	+ 6 40.2	1.502	2.426	10.8	19.4
11 17	4 24.01	+ 6 46.0	1.486	2.445	7.2	19.2
11 27	4 13.44	+ 7 5.1	1.496	2.465	5.6	19.2
12 7	4 3.16	+ 7 38.0	1.534	2.484	7.6	19.4
12 17	3 54.36	+ 8 24.1	1.598	2.504	11.1	19.6
12 27	3 47.93	+ 9 21.4	1.687	2.523	14.4	19.9
1 6	3 44.33	+10 27.1	1.796	2.543	17.2	20.1

251555 2009 CF_{64} 11 27.3 94.°43 0.°5/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 45.42	+20 3.7	1.373	2.242	15.8	20.5
11 7	4 36.94	+20 4.5	1.332	2.265	11.0	20.3
11 17	4 25.83	+20 1.1	1.314	2.287	5.7	20.0
11 27	4 13.50	+19 54.1	1.323	2.309	0.5	19.7
12 7	4 1.58	+19 45.9	1.360	2.330	5.4	20.1
12 17	3 51.53	+19 39.7	1.424	2.351	10.3	20.5
12 27	3 44.41	+19 38.9	1.512	2.372	14.5	20.8
1 6	3 40.64	+19 45.8	1.620	2.391	17.8	21.1

84322 2002 TZ_{47} 11 27.3 51.°95 1.°1/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.98	+19 6.8	1.657	2.529	13.4	19.3
11 7	4 31.58	+18 50.1	1.603	2.538	9.3	19.1
11 17	4 23.05	+18 30.4	1.573	2.547	4.9	18.8
11 27	4 13.43	+18 9.7	1.570	2.556	1.1	18.6
12 7	4 3.97	+17 50.7	1.596	2.566	4.9	18.9
12 17	3 55.83	+17 36.5	1.649	2.576	9.2	19.2
12 27	3 49.93	+17 29.8	1.727	2.586	13.0	19.4
1 6	3 46.78	+17 32.2	1.826	2.596	16.1	19.7

305199 2007 VS_{333} 11 27.3 341.°64 0.°1/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.01	+21 14.6	1.777	2.645	12.8	20.5
11 7	4 31.65	+21 10.5	1.711	2.644	9.0	20.3
11 17	4 23.14	+21 1.7	1.669	2.642	4.7	20.0
11 27	4 13.44	+20 49.2	1.654	2.641	0.2	19.7
12 7	4 3.75	+20 35.1	1.668	2.640	4.5	20.0
12 17	3 55.23	+20 22.0	1.711	2.639	8.8	20.3
12 27	3 48.87	+20 13.4	1.778	2.638	12.6	20.5
1 6	3 45.22	+20 11.6	1.867	2.637	15.8	20.7

447968 2008 CY_{65} 11 27.3 153.°12 2.°4/26.3 15

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.74	+15 43.1	1.956	2.824	11.8	21.8
11 7	4 30.51	+15 11.6	1.893	2.825	8.3	21.6
11 17	4 22.45	+14 39.7	1.855	2.826	4.6	21.4
11 27	4 13.42	+14 10.2	1.845	2.827	2.4	21.3
12 7	4 4.46	+13 46.1	1.865	2.828	5.1	21.4
12 17	3 56.56	+13 30.0	1.913	2.829	8.8	21.7
12 27	3 50.54	+13 24.0	1.986	2.830	12.2	21.9
1 6	3 46.89	+13 28.7	2.081	2.831	15.0	22.1

50235 2000 BC_2 11 27.3 17.°45 5.°4/25.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.11	+ 9 38.9	1.551	2.427	13.9	18.5
11 7	4 30.33	+ 8 47.5	1.498	2.429	10.2	18.3
11 17	4 22.43	+ 8 2.0	1.469	2.432	6.8	18.1
11 27	4 13.42	+ 7 27.8	1.465	2.435	5.5	18.0
12 7	4 4.53	+ 7 8.7	1.489	2.439	7.8	18.2
12 17	3 56.92	+ 7 7.1	1.538	2.443	11.4	18.4
12 27	3 51.51	+ 7 22.9	1.610	2.448	14.9	18.6
1 6	3 48.80	+ 7 54.4	1.701	2.453	17.9	18.8

494420 2016 UR_{75} 11 27.3 77.°21 1.°5/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.66	+25 23.9	1.491	2.357	14.9	21.6
11 7	4 34.40	+25 25.7	1.439	2.369	10.6	21.3
11 17	4 24.59	+25 17.7	1.411	2.382	5.8	21.1
11 27	4 13.48	+24 59.9	1.409	2.395	1.6	20.8
12 7	4 2.61	+24 34.9	1.436	2.408	5.0	21.1
12 17	3 53.37	+24 7.2	1.489	2.420	9.6	21.4
12 27	3 46.84	+23 41.9	1.566	2.433	13.7	21.7
1 6	3 43.50	+23 23.2	1.664	2.445	17.0	22.0

451554 2011 WJ_{135} 11 27.3 272.°19 0.°6/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.18	+19 41.0	1.890	2.756	12.3	21.0
11 7	4 31.68	+19 40.8	1.822	2.754	8.6	20.8
11 17	4 23.13	+19 37.9	1.779	2.752	4.5	20.5
11 27	4 13.45	+19 32.9	1.764	2.750	0.6	20.2
12 7	4 3.75	+19 27.6	1.778	2.748	4.4	20.5
12 17	3 55.15	+19 24.1	1.820	2.746	8.5	20.8
12 27	3 48.56	+19 24.9	1.888	2.744	12.2	21.0
1 6	3 44.56	+19 32.0	1.978	2.742	15.3	21.2

76017 2000 DD_{31} 11 27.3 188.°07 1.°6/28.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.35	+27 26.9	2.657	3.502	9.8	20.1
11 7	4 29.99	+27 23.8	2.583	3.501	7.1	19.9
11 17	4 22.12	+27 13.1	2.535	3.500	4.1	19.7
11 27	4 13.42	+26 54.9	2.516	3.499	1.6	19.5
12 7	4 4.75	+26 30.6	2.529	3.498	3.4	19.7
12 17	3 56.91	+26 2.8	2.571	3.496	6.4	19.9
12 27	3 50.60	+25 34.5	2.641	3.494	9.2	20.0
1 6	3 46.29	+25 9.0	2.735	3.492	11.7	20.2

84973 2003 YO_{28} 11 27.3 270.°88 0.°0/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.40	+21 38.8	2.421	3.280	10.2	20.0
11 7	4 29.48	+21 31.0	2.339	3.268	7.2	19.7
11 17	4 21.91	+21 19.2	2.283	3.256	3.8	19.5
11 27	4 13.42	+21 4.0	2.257	3.243	0.1	19.2
12 7	4 4.85	+20 47.1	2.260	3.231	3.6	19.5
12 17	3 57.08	+20 30.8	2.293	3.218	7.1	19.7
12 27	3 50.86	+20 17.6	2.353	3.205	10.3	19.8
1 6	3 46.71	+20 9.6	2.437	3.193	12.9	20.0

521680 2015 RK_{261} 11 27.3 93.°70 9.°5/24.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.93	− 6 37.9	1.990	2.811	13.6	20.4
11 7	4 31.16	− 7 10.6	1.946	2.820	11.5	20.3
11 17	4 22.71	− 7 24.2	1.926	2.829	9.9	20.2
11 27	4 13.44	− 7 14.5	1.931	2.838	9.5	20.2
12 7	4 4.35	− 6 40.1	1.962	2.847	10.5	20.3
12 17	3 56.34	− 5 42.6	2.018	2.856	12.4	20.4
12 27	3 50.16	− 4 25.6	2.098	2.864	14.4	20.6
1 6	3 46.25	− 2 54.1	2.197	2.873	16.3	20.8

138437 2000 HN_{89} 11 27.3 65.°60 3.°5/28.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 46.04	+27 32.1	1.742	2.590	14.0	18.7
11 7	4 37.35	+28 45.6	1.695	2.613	10.2	18.5
11 17	4 26.12	+29 49.7	1.674	2.636	6.2	18.3
11 27	4 13.55	+30 40.0	1.681	2.659	3.5	18.2
12 7	4 1.09	+31 15.1	1.718	2.682	5.4	18.4
12 17	3 50.16	+31 36.6	1.783	2.705	9.0	18.6
12 27	3 41.86	+31 49.0	1.875	2.728	12.4	18.9
1 6	3 36.73	+31 57.2	1.988	2.751	15.2	19.1

200452 2000 WE_{59} 11 27.3 6.°02 4.°0/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.22	+12 4.9	1.029	1.926	17.5	18.0
11 7	4 31.26	+12 20.2	0.982	1.926	12.6	17.7
11 17	4 23.22	+12 44.2	0.954	1.927	7.3	17.5
11 27	4 13.47	+13 18.7	0.949	1.931	4.0	17.3
12 7	4 3.78	+14 4.1	0.968	1.937	7.5	17.5
12 17	3 55.86	+14 59.3	1.010	1.944	12.7	17.8
12 27	3 51.02	+16 2.9	1.073	1.953	17.4	18.1
1 6	3 49.88	+17 12.7	1.154	1.964	21.3	18.4

329879 2005 CS_{15} 11 27.3 167.°68 9.°4/22.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.44	−12 12.6	2.616	3.403	11.7	20.6
11 7	4 28.51	−13 0.3	2.570	3.404	10.4	20.5
11 17	4 21.29	−13 30.1	2.547	3.406	9.6	20.4
11 27	4 13.42	−13 38.1	2.550	3.407	9.5	20.4
12 7	4 5.63	−13 22.7	2.577	3.408	10.2	20.5
12 17	3 58.63	−12 44.3	2.629	3.409	11.5	20.6
12 27	3 53.00	−11 45.6	2.703	3.410	12.9	20.7
1 6	3 49.14	−10 30.5	2.796	3.411	14.3	20.8

418486 2008 RJ_{111} 11 27.3 339.°97 4.°4/29.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.86	+33 37.0	2.180	3.013	12.1	21.3
11 7	4 32.22	+34 12.4	2.107	3.011	9.3	21.1
11 17	4 23.47	+34 35.7	2.059	3.009	6.3	20.9
11 27	4 13.49	+34 44.4	2.039	3.006	4.4	20.8
12 7	4 3.43	+34 38.7	2.047	3.005	5.3	20.9
12 17	3 54.42	+34 20.8	2.084	3.003	8.1	21.0
12 27	3 47.46	+33 55.3	2.147	3.001	11.0	21.2
1 6	3 43.11	+33 27.5	2.232	3.000	13.6	21.4

50119 2000 AS_{119} 11 27.3 315.°38 2.°8/26.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.20	+17 46.8	1.254	2.140	15.7	18.5
11 7	4 31.83	+16 57.8	1.181	2.123	11.2	18.2
11 17	4 23.54	+16 3.6	1.131	2.106	6.1	17.9
11 27	4 13.49	+15 9.2	1.106	2.089	2.8	17.6
12 7	4 3.27	+14 20.6	1.106	2.073	7.0	17.8
12 17	3 54.48	+13 43.8	1.130	2.058	12.3	18.1
12 27	3 48.48	+13 23.6	1.177	2.043	17.2	18.3
1 6	3 45.98	+13 21.4	1.241	2.030	21.3	18.5

514031 2014 KY_{75} 11 27.3 141.°57 8.°8/ 2.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 53.83	+53 2.2	2.796	3.502	12.8	22.1
11 7	4 42.89	+54 5.0	2.736	3.519	11.2	22.0
11 17	4 29.08	+54 45.6	2.699	3.535	9.8	21.9
11 27	4 13.66	+54 59.1	2.688	3.550	8.9	21.9
12 7	3 58.25	+54 44.3	2.704	3.565	8.9	21.9
12 17	3 44.45	+54 4.3	2.747	3.578	9.6	22.0
12 27	3 33.50	+53 5.8	2.815	3.590	10.9	22.1
1 6	3 26.01	+51 57.2	2.905	3.602	12.3	22.2

111465 2001 XO_{263} 11 27.3 293.°27 3.°4/26.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.27	+12 0.5	1.882	2.749	12.2	19.2
11 7	4 31.06	+11 50.5	1.809	2.739	8.8	19.0
11 17	4 22.85	+11 44.5	1.760	2.728	5.3	18.7
11 27	4 13.47	+11 44.6	1.740	2.718	3.4	18.6
12 7	4 4.01	+11 52.9	1.748	2.707	5.8	18.7
12 17	3 55.53	+12 10.5	1.783	2.697	9.5	18.9
12 27	3 48.96	+12 37.9	1.844	2.687	13.1	19.1
1 6	3 44.88	+13 14.9	1.926	2.677	16.1	19.3

77270 2001 FD_{53} 11 27.3 146.°83 5.°2/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 46.12	+33 20.0	1.677	2.514	15.0	19.5
11 7	4 37.74	+34 6.8	1.614	2.521	11.4	19.2
11 17	4 26.48	+34 38.4	1.575	2.527	7.7	19.1
11 27	4 13.58	+34 50.5	1.563	2.533	5.3	18.9
12 7	4 0.68	+34 42.8	1.579	2.538	6.5	19.0
12 17	3 49.38	+34 19.1	1.623	2.543	9.9	19.2
12 27	3 40.95	+33 46.4	1.692	2.547	13.4	19.4
1 6	3 36.01	+33 12.0	1.782	2.551	16.5	19.7

515533 2014 GS_7 11 27.3 147.°94 5.°5/24.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.19	+ 8 41.1	1.821	2.687	12.7	21.6
11 7	4 30.83	+ 7 34.3	1.766	2.690	9.4	21.4
11 17	4 22.62	+ 6 32.9	1.735	2.694	6.5	21.2
11 27	4 13.47	+ 5 42.2	1.733	2.697	5.6	21.2
12 7	4 4.44	+ 5 6.7	1.758	2.700	7.6	21.3
12 17	3 56.54	+ 4 48.8	1.810	2.702	10.8	21.5
12 27	3 50.59	+ 4 49.1	1.887	2.705	13.9	21.7
1 6	3 47.08	+ 5 6.1	1.983	2.707	16.5	21.9

390653 2002 QR_{65} 11 27.3 131.°27 7.°5/24.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.04	+ 1 2.8	1.950	2.797	12.7	21.0
11 7	4 30.60	+ 0 5.8	1.901	2.805	10.1	20.9
11 17	4 22.46	− 0 38.8	1.877	2.812	8.1	20.8
11 27	4 13.47	− 1 6.1	1.880	2.819	7.6	20.8
12 7	4 4.63	− 1 13.1	1.911	2.825	9.0	20.9
12 17	3 56.85	− 0 59.2	1.967	2.831	11.4	21.0
12 27	3 50.89	− 0 26.0	2.047	2.837	13.9	21.2
1 6	3 47.20	+ 0 23.2	2.146	2.843	16.1	21.4

220701 2004 RX_{324} 11 27.3 60.°48 1.°0/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.05	+20 56.4	1.977	2.844	11.8	19.7
11 7	4 29.96	+20 7.2	1.920	2.853	8.2	19.5
11 17	4 22.13	+19 12.6	1.889	2.863	4.2	19.2
11 27	4 13.47	+18 15.9	1.886	2.872	1.0	19.0
12 7	4 4.98	+17 21.2	1.913	2.882	4.4	19.3
12 17	3 57.63	+16 32.5	1.969	2.892	8.2	19.5
12 27	3 52.17	+15 53.4	2.050	2.902	11.6	19.8
1 6	3 49.03	+15 26.0	2.154	2.912	14.4	20.0

274106 2008 DO_{19} 11 27.3 166.°54 2.°6/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.21	+28 25.8	1.691	2.543	14.2	21.8
11 7	4 35.47	+28 30.1	1.626	2.547	10.3	21.5
11 17	4 25.20	+28 22.2	1.584	2.550	6.0	21.3
11 27	4 13.56	+28 1.4	1.571	2.553	2.7	21.1
12 7	4 2.00	+27 29.5	1.585	2.555	5.0	21.3
12 17	3 51.91	+26 51.1	1.628	2.557	9.2	21.5
12 27	3 44.39	+26 12.3	1.697	2.558	13.1	21.8
1 6	3 40.02	+25 38.5	1.786	2.558	16.4	22.0

355344 2007 TV_{121} 11 27.3 290.°37 5.°0/24.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.19	+11 40.7	1.712	2.585	13.0	20.8
11 7	4 30.36	+10 21.1	1.644	2.575	9.5	20.6
11 17	4 22.49	+ 9 2.6	1.601	2.565	6.2	20.3
11 27	4 13.48	+ 7 51.4	1.585	2.556	5.1	20.3
12 7	4 4.49	+ 6 53.5	1.597	2.546	7.6	20.4
12 17	3 56.60	+ 6 13.1	1.636	2.536	11.2	20.6
12 27	3 50.76	+ 5 52.6	1.699	2.527	14.7	20.8
1 6	3 47.51	+ 5 51.4	1.780	2.518	17.7	21.0

243448 2009 HD_{16} 11 27.3 117.°64 3.°9/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.38	+10 2.3	2.201	3.060	11.1	20.7
11 7	4 30.66	+ 9 27.8	2.152	3.076	8.0	20.6
11 17	4 22.43	+ 8 57.7	2.129	3.091	5.1	20.4
11 27	4 13.48	+ 8 35.1	2.136	3.106	4.0	20.4
12 7	4 4.70	+ 8 22.2	2.172	3.121	5.8	20.5
12 17	3 56.93	+ 8 20.5	2.236	3.135	8.7	20.7
12 27	3 50.85	+ 8 30.4	2.327	3.149	11.4	20.9
1 6	3 46.86	+ 8 51.1	2.439	3.162	13.8	21.1

133436 2003 SU_{205} 11 27.3 26.°78 5.°0/29.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.18	+34 48.5	1.938	2.773	13.3	19.6
11 7	4 32.58	+35 21.8	1.875	2.779	10.3	19.4
11 17	4 23.68	+35 40.5	1.837	2.784	7.1	19.3
11 27	4 13.52	+35 42.1	1.825	2.791	5.1	19.2
12 7	4 3.39	+35 26.8	1.841	2.797	5.9	19.2
12 17	3 54.55	+34 58.2	1.884	2.804	8.7	19.4
12 27	3 48.01	+34 21.8	1.953	2.812	11.7	19.6
1 6	3 44.34	+33 43.8	2.044	2.820	14.5	19.8

286641 2002 ES_{47} 11 27.3 158.°51 0.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.49	+20 11.4	1.999	2.859	11.9	21.5
11 7	4 32.42	+19 50.0	1.935	2.865	8.3	21.3
11 17	4 23.46	+19 24.4	1.897	2.870	4.3	21.1
11 27	4 13.52	+18 56.4	1.889	2.875	0.8	20.8
12 7	4 3.68	+18 28.6	1.910	2.879	4.3	21.1
12 17	3 54.98	+18 4.2	1.960	2.883	8.3	21.3
12 27	3 48.25	+17 46.2	2.037	2.886	11.7	21.6
1 6	3 43.99	+17 36.6	2.135	2.888	14.6	21.8

156709 2002 NZ_3 11 27.3 86.°89 6.°0/24.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.80	+ 3 7.4	2.286	3.136	11.0	20.2
11 7	4 28.82	+ 2 17.6	2.244	3.152	8.5	20.0
11 17	4 21.46	+ 1 37.3	2.228	3.169	6.6	19.9
11 27	4 13.46	+ 1 10.3	2.240	3.185	6.1	19.9
12 7	4 5.63	+ 0 59.0	2.280	3.201	7.4	20.1
12 17	3 58.72	+ 1 4.1	2.347	3.217	9.6	20.2
12 27	3 53.35	+ 1 24.7	2.439	3.233	11.9	20.4
1 6	3 49.91	+ 1 58.7	2.551	3.249	13.8	20.6

483895 2006 AX_{18} 11 27.3 342.°34 5.°2/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.24	+ 7 2.1	1.956	2.819	12.0	20.6
11 7	4 29.47	+ 6 30.6	1.894	2.816	9.0	20.4
11 17	4 21.95	+ 6 6.6	1.857	2.813	6.3	20.3
11 27	4 13.48	+ 5 53.8	1.847	2.811	5.3	20.2
12 7	4 5.03	+ 5 54.5	1.865	2.809	7.1	20.3
12 17	3 57.55	+ 6 9.9	1.910	2.807	10.1	20.5
12 27	3 51.85	+ 6 39.6	1.980	2.805	13.0	20.7
1 6	3 48.41	+ 7 21.8	2.070	2.804	15.6	20.9

212257 2005 JS_{109} 11 27.3 92.°31 3.°8/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.22	+28 21.5	1.974	2.808	13.2	19.5
11 7	4 39.56	+29 50.8	1.918	2.827	9.7	19.3
11 17	4 27.35	+31 11.1	1.888	2.846	6.1	19.1
11 27	4 13.66	+32 17.4	1.890	2.864	3.8	19.0
12 7	3 59.90	+33 6.9	1.922	2.882	5.4	19.2
12 17	3 47.48	+33 40.5	1.986	2.900	8.7	19.4
12 27	3 37.55	+34 2.2	2.076	2.917	11.9	19.6
1 6	3 30.74	+34 17.1	2.189	2.934	14.5	19.9

156035 2001 RU_{154} 11 27.3 277.°37 3.°5/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.36	+28 45.5	1.551	2.408	14.9	20.4
11 7	4 35.27	+29 18.3	1.480	2.402	11.0	20.1
11 17	4 25.30	+29 39.8	1.432	2.396	6.7	19.9
11 27	4 13.60	+29 47.1	1.410	2.390	3.6	19.7
12 7	4 1.73	+29 40.4	1.416	2.384	5.7	19.8
12 17	3 51.31	+29 22.9	1.449	2.378	10.0	20.0
12 27	3 43.63	+29 0.6	1.506	2.372	14.2	20.3
1 6	3 39.42	+28 39.5	1.583	2.366	17.7	20.5

333124 2011 WA_{49} 11 27.3 236.°00 1.°4/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.65	+28 3.6	1.943	2.796	12.5	20.6
11 7	4 32.00	+27 22.7	1.869	2.792	9.0	20.4
11 17	4 23.31	+26 29.2	1.819	2.788	5.1	20.2
11 27	4 13.54	+25 24.7	1.799	2.784	1.5	19.9
12 7	4 3.88	+24 13.3	1.808	2.779	4.2	20.1
12 17	3 55.42	+23 0.7	1.846	2.774	8.2	20.3
12 27	3 49.08	+21 52.9	1.910	2.770	11.9	20.5
1 6	3 45.36	+20 54.8	1.997	2.765	15.0	20.7

291704 2006 JG_6 11 27.3 225.°04 1.°3/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.81	+18 36.3	2.031	2.893	11.7	22.0
11 7	4 32.06	+18 12.4	1.954	2.885	8.2	21.7
11 17	4 23.36	+17 45.4	1.903	2.876	4.4	21.5
11 27	4 13.56	+17 17.3	1.881	2.866	1.3	21.2
12 7	4 3.71	+16 50.7	1.888	2.856	4.6	21.5
12 17	3 54.87	+16 28.6	1.925	2.845	8.5	21.7
12 27	3 47.92	+16 14.1	1.988	2.834	12.1	21.9
1 6	3 43.41	+16 8.7	2.072	2.823	15.1	22.1

325556 2009 SP_{90} 11 27.3 275.°70 5.°3/29.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.80	+37 18.4	2.160	2.980	12.7	20.4
11 7	4 32.98	+37 41.5	2.082	2.973	10.0	20.2
11 17	4 23.92	+37 49.1	2.028	2.967	7.2	20.0
11 27	4 13.57	+37 38.5	2.001	2.960	5.4	19.9
12 7	4 3.16	+37 10.1	2.002	2.953	6.0	19.9
12 17	3 53.90	+36 27.3	2.031	2.946	8.5	20.1
12 27	3 46.82	+35 36.0	2.086	2.940	11.3	20.2
1 6	3 42.52	+34 42.5	2.164	2.933	14.0	20.4

326903 2003 WD_{94} 11 27.3 66.°48 3.°9/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.94	+31 27.2	2.187	3.023	12.0	20.3
11 7	4 33.61	+32 17.9	2.125	3.033	9.0	20.2
11 17	4 24.19	+32 58.2	2.088	3.042	5.9	20.0
11 27	4 13.58	+33 25.3	2.080	3.052	4.0	19.9
12 7	4 2.95	+33 38.7	2.102	3.061	5.1	20.0
12 17	3 53.41	+33 40.2	2.152	3.071	7.9	20.2
12 27	3 45.92	+33 33.7	2.229	3.080	10.8	20.4
1 6	3 41.05	+33 24.0	2.329	3.090	13.3	20.6

411906 2012 FU_{59} 11 27.3 161.°15 4.°7/29.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.72	+37 53.8	2.797	3.600	10.6	21.2
11 7	4 33.20	+38 27.2	2.726	3.606	8.3	21.0
11 17	4 23.89	+38 47.8	2.680	3.611	6.2	20.9
11 27	4 13.58	+38 53.4	2.663	3.615	4.8	20.8
12 7	4 3.24	+38 43.9	2.676	3.619	5.2	20.9
12 17	3 53.85	+38 21.7	2.718	3.623	7.1	21.0
12 27	3 46.21	+37 50.7	2.788	3.626	9.3	21.1
1 6	3 40.86	+37 15.7	2.882	3.629	11.3	21.3

391180 2006 BO_{165} 11 27.3 169.°94 5.°1/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.25	+ 6 36.3	2.185	3.038	11.4	22.2
11 7	4 31.37	+ 5 54.9	2.126	3.042	8.5	22.0
11 17	4 22.88	+ 5 20.3	2.093	3.046	6.0	21.9
11 27	4 13.55	+ 4 56.0	2.089	3.049	5.2	21.8
12 7	4 4.31	+ 4 44.8	2.114	3.051	6.8	22.0
12 17	3 56.03	+ 4 47.8	2.167	3.053	9.6	22.1
12 27	3 49.44	+ 5 5.2	2.246	3.054	12.3	22.3
1 6	3 45.00	+ 5 35.3	2.346	3.054	14.6	22.5

396104 2013 CJ_{143} 11 27.3 82.°54 3.°3/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.07	+13 48.0	1.820	2.689	12.5	21.1
11 7	4 30.81	+13 9.9	1.763	2.695	8.9	20.9
11 17	4 22.66	+12 33.4	1.732	2.701	5.2	20.7
11 27	4 13.54	+12 1.8	1.728	2.707	3.3	20.6
12 7	4 4.55	+11 38.4	1.753	2.712	5.8	20.7
12 17	3 56.70	+11 25.8	1.805	2.718	9.5	21.0
12 27	3 50.84	+11 25.4	1.882	2.724	12.9	21.2
1 6	3 47.44	+11 37.2	1.980	2.730	15.7	21.4

366537 2002 QY_{84} 11 27.3 61.°18 2.°2/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.04	+16 19.9	2.122	2.989	11.0	21.2
11 7	4 29.16	+15 41.2	2.070	3.003	7.7	21.0
11 17	4 21.71	+15 1.8	2.044	3.016	4.2	20.8
11 27	4 13.51	+14 24.7	2.047	3.029	2.2	20.7
12 7	4 5.48	+13 52.9	2.080	3.043	4.7	20.9
12 17	3 58.46	+13 29.0	2.140	3.057	8.1	21.1
12 27	3 53.15	+13 14.8	2.227	3.070	11.1	21.4
1 6	3 49.95	+13 11.1	2.336	3.084	13.7	21.6

130321 2000 EW_{163} 11 27.3 208.°53 1.°1/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.72	+18 4.1	2.850	3.706	8.9	20.9
11 7	4 28.76	+17 45.8	2.773	3.701	6.2	20.7
11 17	4 21.49	+17 25.8	2.724	3.695	3.3	20.5
11 27	4 13.51	+17 5.5	2.705	3.689	1.1	20.4
12 7	4 5.53	+16 46.6	2.717	3.683	3.5	20.5
12 17	3 58.23	+16 31.0	2.759	3.676	6.4	20.7
12 27	3 52.23	+16 20.5	2.829	3.669	9.1	20.9
1 6	3 47.95	+16 16.3	2.923	3.662	11.4	21.0

350582 2001 OU_{79} 11 27.3 61.°84 22.°4/19.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.40	−20 28.2	1.035	1.839	24.4	20.3
11 7	4 33.89	−23 5.7	1.023	1.847	23.1	20.3
11 17	4 24.44	−24 52.5	1.025	1.855	22.5	20.3
11 27	4 13.60	−25 36.9	1.043	1.863	22.7	20.3
12 7	4 3.20	−25 16.5	1.076	1.872	23.6	20.4
12 17	3 54.86	−23 57.3	1.122	1.881	24.9	20.6
12 27	3 49.67	−21 50.8	1.181	1.889	26.4	20.7
1 6	3 48.07	−19 11.5	1.251	1.898	27.8	20.9

316725 1998 HC_4 11 27.3 40.°17 6.°1/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.72	+10 33.0	1.163	2.049	16.8	19.8
11 7	4 32.56	+ 9 33.1	1.122	2.059	12.2	19.6
11 17	4 23.73	+ 8 40.2	1.102	2.069	7.9	19.3
11 27	4 13.58	+ 8 1.1	1.107	2.080	6.2	19.3
12 7	4 3.74	+ 7 40.8	1.136	2.091	9.0	19.5
12 17	3 55.65	+ 7 41.6	1.189	2.103	13.3	19.8
12 27	3 50.40	+ 8 3.1	1.264	2.116	17.3	20.0
1 6	3 48.44	+ 8 42.1	1.356	2.128	20.6	20.3

490444 2009 ST_{151} 11 27.3 339.°23 4.°4/29.0 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.08	+33 14.3	2.001	2.840	12.8	21.2
11 7	4 32.52	+33 42.4	1.930	2.837	9.8	21.0
11 17	4 23.70	+33 57.4	1.882	2.834	6.6	20.8
11 27	4 13.59	+33 57.2	1.861	2.832	4.4	20.7
12 7	4 3.42	+33 42.0	1.869	2.829	5.5	20.8
12 17	3 54.42	+33 14.9	1.905	2.827	8.5	20.9
12 27	3 47.60	+32 41.2	1.966	2.826	11.6	21.1
1 6	3 43.58	+32 6.5	2.050	2.824	14.5	21.3

19778 Louisgarcia 11 27.3 80.°29 1.°3/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.33	+18 12.2	1.947	2.813	11.9	18.8
11 7	4 30.94	+17 55.7	1.889	2.822	8.3	18.6
11 17	4 22.72	+17 37.3	1.857	2.830	4.4	18.4
11 27	4 13.56	+17 18.8	1.854	2.839	1.3	18.2
12 7	4 4.52	+17 2.6	1.879	2.847	4.5	18.4
12 17	3 56.59	+16 51.0	1.933	2.856	8.3	18.7
12 27	3 50.59	+16 46.3	2.013	2.865	11.8	18.9
1 6	3 46.99	+16 49.7	2.114	2.873	14.6	19.1

454630 2014 QD_{168} 11 27.3 340.°94 7.°0/24.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.01	+ 1 55.8	1.986	2.840	12.3	20.1
11 7	4 28.62	+ 1 14.9	1.925	2.834	9.7	19.9
11 17	4 21.53	+ 0 45.4	1.888	2.829	7.6	19.8
11 27	4 13.52	+ 0 31.8	1.878	2.823	7.1	19.7
12 7	4 5.53	+ 0 36.6	1.895	2.818	8.5	19.8
12 17	3 58.45	+ 1 0.6	1.938	2.814	11.0	20.0
12 27	3 53.07	+ 1 42.4	2.004	2.810	13.6	20.1
1 6	3 49.87	+ 2 39.0	2.091	2.806	16.0	20.3

221582 2006 VL_{104} 11 27.3 171.°27 1.°7/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.76	+19 12.2	1.570	2.440	14.1	21.2
11 7	4 33.70	+18 27.6	1.508	2.442	9.9	21.0
11 17	4 24.28	+17 38.0	1.470	2.444	5.2	20.7
11 27	4 13.62	+16 47.0	1.460	2.445	1.8	20.5
12 7	4 3.08	+15 59.2	1.478	2.446	5.6	20.7
12 17	3 53.96	+15 19.5	1.524	2.447	10.2	21.0
12 27	3 47.29	+14 51.9	1.594	2.447	14.2	21.3
1 6	3 43.60	+14 38.0	1.684	2.447	17.6	21.5

519533 2012 KD_{22} 11 27.3 10.°16 1.°8/26.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.76	+15 22.4	2.028	2.895	11.5	21.0
11 7	4 30.57	+15 28.2	1.964	2.895	8.1	20.7
11 17	4 22.57	+15 35.3	1.925	2.896	4.4	20.5
11 27	4 13.56	+15 44.8	1.914	2.898	1.8	20.3
12 7	4 4.57	+15 57.8	1.933	2.899	4.6	20.5
12 17	3 56.55	+16 15.2	1.980	2.901	8.3	20.8
12 27	3 50.34	+16 38.1	2.053	2.903	11.6	21.0
1 6	3 46.45	+17 6.8	2.148	2.905	14.4	21.2

319339 2006 BX_{265} 11 27.3 157.°11 3.°2/29.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.92	+32 41.9	2.598	3.427	10.5	20.9
11 7	4 31.20	+32 48.4	2.527	3.431	7.9	20.7
11 17	4 22.82	+32 44.0	2.482	3.435	5.2	20.6
11 27	4 13.57	+32 27.9	2.466	3.439	3.2	20.5
12 7	4 4.37	+32 1.2	2.480	3.442	4.2	20.5
12 17	3 56.11	+31 26.7	2.524	3.445	6.7	20.7
12 27	3 49.55	+30 48.5	2.596	3.448	9.4	20.9
1 6	3 45.16	+30 10.8	2.691	3.451	11.8	21.1

47732 2000 DR_{51} 11 27.3 84.°52 0.°5/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.34	+20 23.8	2.307	3.167	10.6	19.4
11 7	4 30.02	+20 11.7	2.253	3.183	7.3	19.2
11 17	4 22.16	+19 56.4	2.226	3.199	3.8	19.0
11 27	4 13.56	+19 39.0	2.228	3.214	0.5	18.8
12 7	4 5.11	+19 21.6	2.260	3.230	3.7	19.1
12 17	3 57.63	+19 6.4	2.322	3.245	7.1	19.3
12 27	3 51.81	+18 55.6	2.410	3.261	10.1	19.5
1 6	3 48.08	+18 50.9	2.522	3.276	12.6	19.7

95739 2003 ES_{14} 11 27.3 183.°97 1.°0/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.57	+19 4.6	1.993	2.852	12.0	20.9
11 7	4 33.27	+18 50.5	1.924	2.853	8.4	20.7
11 17	4 23.99	+18 33.3	1.881	2.853	4.4	20.4
11 27	4 13.63	+18 14.6	1.866	2.852	1.0	20.2
12 7	4 3.30	+17 56.5	1.883	2.851	4.5	20.4
12 17	3 54.07	+17 41.7	1.928	2.849	8.5	20.7
12 27	3 46.84	+17 33.0	1.999	2.847	12.0	20.9
1 6	3 42.13	+17 32.1	2.093	2.843	15.0	21.1

203662 2002 JZ_{63} 11 27.3 247.°16 0.°9/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.72	+20 58.4	1.943	2.805	12.1	20.5
11 7	4 32.12	+20 17.9	1.861	2.792	8.5	20.3
11 17	4 23.46	+19 30.9	1.805	2.778	4.5	20.0
11 27	4 13.62	+18 39.9	1.777	2.764	0.9	19.7
12 7	4 3.73	+17 48.6	1.780	2.749	4.6	19.9
12 17	3 54.88	+17 1.5	1.811	2.734	8.8	20.2
12 27	3 48.03	+16 23.0	1.868	2.718	12.6	20.4
1 6	3 43.74	+15 55.7	1.947	2.702	15.8	20.6

472258 2014 OP_{222} 11 27.3 346.°51 9.°0/30.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.09	+43 31.2	1.717	2.523	16.0	20.8
11 7	4 35.35	+44 26.0	1.648	2.518	13.4	20.6
11 17	4 25.46	+44 58.1	1.599	2.513	10.8	20.4
11 27	4 13.69	+45 1.7	1.575	2.509	9.2	20.3
12 7	4 1.78	+44 35.7	1.576	2.506	9.4	20.3
12 17	3 51.52	+43 44.1	1.602	2.503	11.4	20.4
12 27	3 44.30	+42 35.8	1.651	2.500	14.0	20.6
1 6	3 40.83	+41 20.6	1.722	2.499	16.7	20.8

247233 2001 QT_{221} 11 27.3 67.°28 4.°9/30.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.59	+36 35.8	1.767	2.598	14.6	20.6
11 7	4 34.19	+36 23.5	1.714	2.615	11.2	20.5
11 17	4 24.46	+35 51.7	1.684	2.632	7.6	20.3
11 27	4 13.65	+34 59.9	1.681	2.650	5.1	20.2
12 7	4 3.21	+33 51.4	1.706	2.667	5.8	20.3
12 17	3 54.43	+32 32.9	1.759	2.684	8.8	20.5
12 27	3 48.24	+31 12.4	1.838	2.702	12.1	20.7
1 6	3 45.06	+29 57.2	1.939	2.719	15.0	20.9

197509 2004 BF_{163} 11 27.3 12.°96 2.°3/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.09	+16 10.3	2.102	2.971	11.1	19.9
11 7	4 28.61	+15 28.5	2.040	2.973	7.8	19.7
11 17	4 21.51	+14 45.8	2.003	2.975	4.3	19.5
11 27	4 13.57	+14 5.2	1.995	2.977	2.3	19.3
12 7	4 5.70	+13 30.0	2.016	2.979	4.9	19.5
12 17	3 58.79	+13 3.1	2.065	2.982	8.3	19.7
12 27	3 53.56	+12 46.6	2.140	2.985	11.4	19.9
1 6	3 50.47	+12 41.4	2.237	2.988	14.1	20.1

309886 2009 DA_{132} 11 27.3 67.°60 2.°4/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.55	+16 39.0	1.720	2.592	13.0	21.0
11 7	4 31.22	+15 59.2	1.667	2.601	9.1	20.8
11 17	4 22.92	+15 18.1	1.638	2.610	5.0	20.6
11 27	4 13.61	+14 39.3	1.637	2.620	2.4	20.4
12 7	4 4.49	+14 6.4	1.664	2.629	5.5	20.6
12 17	3 56.63	+13 42.8	1.719	2.639	9.4	20.9
12 27	3 50.88	+13 30.8	1.799	2.648	13.0	21.2
1 6	3 47.73	+13 30.9	1.899	2.658	16.0	21.4

273402 2006 VM_{137} 11 27.3 290.°70 0.°2/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.88	+22 37.5	1.410	2.284	15.1	21.3
11 7	4 33.49	+22 8.9	1.341	2.277	10.7	21.0
11 17	4 24.36	+21 31.4	1.296	2.270	5.6	20.7
11 27	4 13.67	+20 47.2	1.276	2.263	0.2	20.3
12 7	4 2.96	+20 0.6	1.283	2.255	5.4	20.6
12 17	3 53.74	+19 17.1	1.317	2.249	10.6	20.9
12 27	3 47.21	+18 42.5	1.375	2.242	15.2	21.2
1 6	3 44.01	+18 20.3	1.451	2.235	19.0	21.4

1782 Schneller 11 27.3 154.°40 0.°6/27.0 18 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.57	+19 58.6	2.686	3.542	9.4	17.3
11 7	4 29.38	+19 42.0	2.620	3.548	6.5	17.1
11 17	4 21.84	+19 22.4	2.581	3.554	3.4	16.9
11 27	4 13.59	+19 1.2	2.573	3.559	0.6	16.7
12 7	4 5.41	+18 40.3	2.595	3.564	3.4	17.0
12 17	3 58.02	+18 21.6	2.647	3.568	6.5	17.2
12 27	3 52.06	+18 7.3	2.727	3.572	9.2	17.4
1 6	3 47.92	+17 59.0	2.831	3.576	11.6	17.5

261793 2006 BO_{179} 11 27.3 140.°61 4.°3/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.81	+ 6 29.3	2.690	3.540	9.6	21.0
11 7	4 28.77	+ 5 58.1	2.634	3.549	7.2	20.9
11 17	4 21.49	+ 5 32.9	2.606	3.558	5.0	20.8
11 27	4 13.59	+ 5 16.3	2.607	3.567	4.3	20.7
12 7	4 5.77	+ 5 10.0	2.638	3.575	5.7	20.8
12 17	3 58.72	+ 5 15.0	2.698	3.583	7.9	21.0
12 27	3 53.00	+ 5 31.4	2.784	3.590	10.2	21.2
1 6	3 48.99	+ 5 57.9	2.892	3.597	12.2	21.3

120002 2002 YD_{20} 11 27.3 315.°76 0.°9/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.60	+24 51.3	1.397	2.269	15.3	19.6
11 7	4 33.36	+24 32.2	1.329	2.263	11.0	19.4
11 17	4 24.32	+24 2.3	1.283	2.256	5.9	19.1
11 27	4 13.70	+23 22.6	1.264	2.250	1.0	18.7
12 7	4 3.05	+22 36.8	1.271	2.244	5.2	19.0
12 17	3 53.94	+21 50.9	1.305	2.238	10.4	19.3
12 27	3 47.57	+21 11.0	1.362	2.233	15.0	19.5
1 6	3 44.59	+20 41.8	1.438	2.228	18.8	19.8

398005 2009 BY_{185} 11 27.3 246.°76 1.°0/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.77	+17 57.5	1.878	2.742	12.4	20.8
11 7	4 32.93	+18 5.1	1.804	2.735	8.8	20.6
11 17	4 23.94	+18 11.7	1.755	2.728	4.6	20.3
11 27	4 13.69	+18 18.1	1.734	2.720	1.0	20.0
12 7	4 3.33	+18 25.2	1.743	2.713	4.6	20.3
12 17	3 54.03	+18 34.7	1.781	2.705	8.8	20.5
12 27	3 46.78	+18 48.6	1.844	2.697	12.6	20.7
1 6	3 42.18	+19 8.2	1.929	2.689	15.7	20.9

460001 2014 OP_{92} 11 27.3 215.°13 0.°9/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.05	+25 37.4	2.142	2.996	11.5	21.4
11 7	4 31.50	+25 15.4	2.067	2.992	8.2	21.2
11 17	4 23.08	+24 44.9	2.017	2.987	4.5	21.0
11 27	4 13.66	+24 6.7	1.997	2.983	1.0	20.7
12 7	4 4.26	+23 23.6	2.006	2.978	3.9	20.9
12 17	3 55.90	+22 39.4	2.045	2.973	7.7	21.2
12 27	3 49.42	+21 58.4	2.111	2.967	11.1	21.4
1 6	3 45.33	+21 24.2	2.199	2.962	14.0	21.6

308855 2006 RE_{104} 11 27.3 356.°74 4.°3/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.79	+12 23.5	1.518	2.397	13.9	20.0
11 7	4 30.30	+11 44.4	1.459	2.395	10.0	19.8
11 17	4 22.58	+11 8.7	1.424	2.393	6.1	19.5
11 27	4 13.65	+10 40.6	1.414	2.391	4.3	19.4
12 7	4 4.77	+10 24.0	1.432	2.391	7.0	19.6
12 17	3 57.14	+10 21.5	1.475	2.391	11.0	19.8
12 27	3 51.76	+10 33.9	1.541	2.391	14.8	20.1
1 6	3 49.17	+11 0.4	1.626	2.393	18.0	20.3

459261 2012 FF_{54} 11 27.3 265.°32 1.°8/26.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.52	+17 51.3	2.167	3.032	10.9	21.4
11 7	4 29.66	+17 9.8	2.092	3.024	7.7	21.2
11 17	4 22.11	+16 25.6	2.044	3.017	4.1	20.9
11 27	4 13.64	+15 41.2	2.025	3.009	1.8	20.7
12 7	4 5.17	+15 0.2	2.036	3.001	4.6	20.9
12 17	3 57.61	+14 25.7	2.076	2.994	8.2	21.1
12 27	3 51.75	+14 0.7	2.141	2.986	11.4	21.3
1 6	3 48.06	+13 46.5	2.229	2.978	14.2	21.5

82630 2001 OY_{106} 11 27.3 73.°16 4.°9/29.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.83	+35 18.3	1.830	2.663	14.1	19.0
11 7	4 34.41	+35 33.5	1.778	2.680	10.8	18.9
11 17	4 24.65	+35 31.7	1.748	2.697	7.4	18.7
11 27	4 13.73	+35 11.3	1.746	2.714	5.1	18.6
12 7	4 3.05	+34 34.0	1.771	2.730	5.9	18.7
12 17	3 53.90	+33 44.7	1.825	2.747	8.8	18.9
12 27	3 47.27	+32 50.4	1.904	2.764	11.9	19.1
1 6	3 43.62	+31 57.4	2.005	2.780	14.7	19.4

476362 2008 BS_{46} 11 27.3 203.°25 1.°7/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.51	+26 20.6	1.584	2.444	14.5	21.7
11 7	4 35.18	+26 15.0	1.515	2.441	10.5	21.4
11 17	4 25.21	+25 58.4	1.469	2.439	5.9	21.1
11 27	4 13.75	+25 30.7	1.451	2.436	1.8	20.9
12 7	4 2.31	+24 54.5	1.461	2.433	4.9	21.1
12 17	3 52.32	+24 14.6	1.499	2.429	9.6	21.3
12 27	3 44.97	+23 37.0	1.561	2.425	13.9	21.6
1 6	3 40.85	+23 6.7	1.644	2.420	17.4	21.8

273567 2007 BK_{101} 11 27.3 218.°96 1.°0/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.61	+19 29.6	1.756	2.621	13.1	21.3
11 7	4 33.59	+19 12.9	1.683	2.615	9.2	21.0
11 17	4 24.31	+18 52.4	1.636	2.609	4.8	20.8
11 27	4 13.72	+18 29.6	1.616	2.602	1.0	20.5
12 7	4 3.10	+18 7.3	1.626	2.595	4.9	20.7
12 17	3 53.67	+17 48.7	1.664	2.588	9.3	21.0
12 27	3 46.47	+17 37.1	1.727	2.580	13.3	21.2
1 6	3 42.08	+17 34.7	1.810	2.572	16.6	21.4

180738 2004 KW_3 11 27.3 117.°64 0.°0/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.98	+22 13.7	2.103	2.963	11.5	20.8
11 7	4 31.36	+21 59.0	2.043	2.971	8.0	20.6
11 17	4 22.97	+21 39.1	2.008	2.980	4.2	20.4
11 27	4 13.68	+21 15.2	2.002	2.989	0.1	20.0
12 7	4 4.51	+20 49.5	2.026	2.997	3.9	20.4
12 17	3 56.41	+20 25.0	2.079	3.005	7.6	20.6
12 27	3 50.18	+20 4.8	2.159	3.013	11.0	20.9
1 6	3 46.28	+19 51.3	2.261	3.020	13.7	21.1

397672 2008 AN_{72} 11 27.4 296.°57 6.°6/30.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.26	+39 33.1	1.824	2.643	14.7	20.5
11 7	4 34.44	+39 49.0	1.744	2.632	11.8	20.3
11 17	4 24.89	+39 44.3	1.687	2.621	8.8	20.1
11 27	4 13.75	+39 15.8	1.655	2.611	6.8	20.0
12 7	4 2.55	+38 24.1	1.650	2.600	7.2	20.0
12 17	3 52.80	+37 14.2	1.672	2.589	9.8	20.1
12 27	3 45.70	+35 54.4	1.719	2.579	13.0	20.3
1 6	3 41.91	+34 33.6	1.789	2.569	16.1	20.5

81017 2000 EH_{39} 11 27.4 82.°54 1.°1/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.93	+19 38.7	1.489	2.359	14.7	18.9
11 7	4 34.44	+19 16.5	1.445	2.380	10.2	18.7
11 17	4 24.63	+18 50.3	1.426	2.400	5.3	18.5
11 27	4 13.74	+18 22.5	1.434	2.420	1.1	18.3
12 7	4 3.20	+17 56.6	1.470	2.440	5.2	18.6
12 17	3 54.30	+17 36.1	1.533	2.459	9.8	18.9
12 27	3 47.98	+17 24.3	1.620	2.478	13.8	19.2
1 6	3 44.67	+17 22.7	1.728	2.497	16.9	19.5

326169 2012 BT_{111} 11 27.4 309.°87 2.°3/28.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.02	+28 17.6	1.945	2.799	12.5	20.7
11 7	4 31.72	+28 17.5	1.872	2.794	9.1	20.5
11 17	4 23.31	+28 7.0	1.823	2.789	5.4	20.3
11 27	4 13.71	+27 45.7	1.803	2.785	2.4	20.1
12 7	4 4.10	+27 15.5	1.811	2.781	4.4	20.2
12 17	3 55.62	+26 39.9	1.847	2.777	8.2	20.4
12 27	3 49.23	+26 4.0	1.909	2.772	11.7	20.6
1 6	3 45.49	+25 32.0	1.993	2.769	14.8	20.8

517830 2015 RF_{89} 11 27.4 77.°62 8.°3/ 1.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.54	+43 35.1	1.871	2.666	15.3	20.8
11 7	4 37.38	+44 25.0	1.816	2.680	12.6	20.7
11 17	4 26.37	+44 52.3	1.784	2.695	10.1	20.6
11 27	4 13.81	+44 52.4	1.776	2.709	8.4	20.5
12 7	4 1.41	+44 25.2	1.795	2.723	8.6	20.5
12 17	3 50.74	+43 35.5	1.841	2.737	10.4	20.7
12 27	3 43.02	+42 31.6	1.911	2.751	12.8	20.9
1 6	3 38.80	+41 22.6	2.002	2.765	15.2	21.1

295560 2008 SV_{62} 11 27.4 116.°27 2.°5/28.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.40	+29 50.3	2.381	3.223	10.9	21.5
11 7	4 30.96	+29 55.9	2.313	3.227	8.0	21.3
11 17	4 22.79	+29 51.9	2.270	3.231	4.9	21.1
11 27	4 13.70	+29 37.7	2.256	3.236	2.6	21.0
12 7	4 4.66	+29 14.6	2.273	3.240	4.0	21.1
12 17	3 56.60	+28 45.5	2.318	3.244	7.0	21.3
12 27	3 50.29	+28 14.3	2.391	3.248	9.9	21.5
1 6	3 46.23	+27 44.9	2.487	3.252	12.5	21.7

130050 1999 VL_{167} 11 27.4 67.°88 1.°9/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.99	+24 7.9	1.569	2.429	14.7	19.1
11 7	4 36.67	+24 53.5	1.527	2.454	10.4	18.9
11 17	4 25.87	+25 31.6	1.510	2.480	5.7	18.7
11 27	4 13.82	+26 0.1	1.521	2.505	1.9	18.5
12 7	4 2.06	+26 18.8	1.560	2.530	4.9	18.8
12 17	3 51.96	+26 29.9	1.627	2.556	9.2	19.1
12 27	3 44.57	+26 37.5	1.720	2.581	13.0	19.4
1 6	3 40.35	+26 45.4	1.833	2.605	16.0	19.7

150446 2000 GM_{164} 11 27.4 342.°74 3.°7/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.04	+15 20.2	1.340	2.222	15.2	19.4
11 7	4 32.14	+14 25.0	1.280	2.219	10.8	19.1
11 17	4 23.65	+13 28.9	1.243	2.216	6.2	18.9
11 27	4 13.75	+12 37.1	1.232	2.213	3.8	18.7
12 7	4 3.92	+11 55.4	1.247	2.211	7.1	18.9
12 17	3 55.56	+11 28.5	1.288	2.209	11.8	19.2
12 27	3 49.80	+11 18.8	1.351	2.207	16.1	19.4
1 6	3 47.22	+11 26.4	1.432	2.206	19.6	19.7

146018 2000 CB_{121} 11 27.4 253.°26 0.°3/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.65	+21 44.9	1.626	2.493	13.8	20.4
11 7	4 33.87	+21 24.8	1.549	2.481	9.8	20.2
11 17	4 24.57	+20 57.9	1.496	2.469	5.2	19.9
11 27	4 13.79	+20 25.6	1.470	2.457	0.3	19.5
12 7	4 2.89	+19 51.2	1.473	2.444	5.0	19.8
12 17	3 53.25	+19 18.8	1.503	2.431	9.8	20.1
12 27	3 46.02	+18 53.3	1.558	2.418	14.1	20.3
1 6	3 41.84	+18 37.8	1.633	2.404	17.7	20.5

222164 2000 AM_{65} 11 27.4 328.°85 3.°9/26.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.64	+11 5.7	1.777	2.648	12.6	19.2
11 7	4 30.13	+10 54.5	1.702	2.633	9.2	19.0
11 17	4 22.54	+10 48.3	1.651	2.618	5.7	18.7
11 27	4 13.73	+10 49.9	1.628	2.605	3.9	18.6
12 7	4 4.79	+11 1.3	1.632	2.591	6.3	18.7
12 17	3 56.83	+11 23.8	1.663	2.579	10.0	18.9
12 27	3 50.80	+11 57.5	1.719	2.566	13.6	19.1
1 6	3 47.33	+12 41.5	1.795	2.555	16.8	19.3

139094 2001 FK_{34} 11 27.4 266.°59 2.°8/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.37	+28 7.0	1.498	2.358	15.2	20.1
11 7	4 35.44	+28 15.7	1.420	2.346	11.2	19.8
11 17	4 25.55	+28 11.9	1.366	2.333	6.6	19.5
11 27	4 13.84	+27 54.1	1.338	2.320	2.9	19.3
12 7	4 1.95	+27 23.6	1.337	2.308	5.5	19.4
12 17	3 51.49	+26 45.2	1.363	2.295	10.3	19.6
12 27	3 43.83	+26 5.7	1.413	2.281	14.8	19.9
1 6	3 39.70	+25 31.6	1.483	2.268	18.6	20.1

494765 2006 GU_{34} 11 27.4 282.°06 1.°4/27.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.87	+24 29.2	2.291	3.142	10.9	21.2
11 7	4 32.26	+24 53.9	2.197	3.120	7.9	20.9
11 17	4 23.65	+25 13.8	2.129	3.097	4.4	20.7
11 27	4 13.78	+25 27.8	2.090	3.075	1.4	20.4
12 7	4 3.64	+25 35.9	2.082	3.052	3.9	20.6
12 17	3 54.26	+25 39.4	2.103	3.029	7.6	20.8
12 27	3 46.60	+25 41.0	2.151	3.005	11.0	20.9
1 6	3 41.31	+25 43.8	2.222	2.982	13.9	21.1

302951 2003 UF_{18} 11 27.4 20.°51 1.°7/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.92	+25 48.2	1.430	2.301	15.1	20.4
11 7	4 32.77	+25 46.7	1.373	2.305	10.8	20.2
11 17	4 23.98	+25 34.7	1.338	2.310	6.0	19.9
11 27	4 13.79	+25 12.5	1.330	2.315	1.8	19.7
12 7	4 3.70	+24 42.9	1.348	2.321	5.0	19.9
12 17	3 55.18	+24 10.5	1.392	2.327	9.8	20.2
12 27	3 49.33	+23 41.0	1.461	2.334	14.1	20.5
1 6	3 46.71	+23 18.7	1.549	2.341	17.6	20.7

150770 2001 QX_{234} 11 27.4 65.°82 3.°1/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.66	+15 18.6	1.369	2.247	15.3	19.7
11 7	4 33.68	+14 45.9	1.328	2.264	10.7	19.5
11 17	4 24.30	+14 14.3	1.310	2.282	6.0	19.2
11 27	4 13.80	+13 47.4	1.318	2.300	3.1	19.1
12 7	4 3.64	+13 28.8	1.354	2.319	6.4	19.4
12 17	3 55.13	+13 21.3	1.415	2.337	10.9	19.7
12 27	3 49.25	+13 26.5	1.500	2.355	14.8	20.0
1 6	3 46.44	+13 44.0	1.604	2.373	18.0	20.2

408965 2002 NN_{71} 11 27.4 163.°41 1.°9/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.49	+29 4.2	2.283	3.124	11.4	22.0
11 7	4 33.09	+28 41.9	2.214	3.130	8.3	21.8
11 17	4 23.89	+28 8.8	2.171	3.135	4.8	21.6
11 27	4 13.80	+27 25.3	2.157	3.140	2.0	21.4
12 7	4 3.84	+26 34.1	2.174	3.144	3.8	21.5
12 17	3 55.00	+25 39.4	2.222	3.148	7.2	21.8
12 27	3 48.08	+24 46.2	2.297	3.150	10.4	22.0
1 6	3 43.53	+23 58.5	2.396	3.153	13.1	22.2

154747 2004 OM_{9} 11 27.4 115.°65 1.°1/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.78	+24 57.5	1.825	2.680	13.2	21.1
11 7	4 34.88	+24 50.1	1.773	2.698	9.3	20.9
11 17	4 24.87	+24 34.2	1.746	2.716	5.0	20.7
11 27	4 13.84	+24 10.4	1.748	2.734	1.1	20.5
12 7	4 3.06	+23 41.3	1.779	2.750	4.3	20.7
12 17	3 53.70	+23 10.6	1.839	2.767	8.4	21.0
12 27	3 46.66	+22 42.9	1.926	2.782	12.0	21.3
1 6	3 42.40	+22 21.6	2.034	2.797	14.9	21.5

300539 2007 TP_{246} 11 27.4 343.°36 3.°1/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.92	+31 58.6	1.274	2.144	16.7	19.1
11 7	4 31.08	+31 5.7	1.202	2.131	12.4	18.8
11 17	4 23.26	+29 49.2	1.151	2.119	7.5	18.5
11 27	4 13.78	+28 10.6	1.125	2.108	3.3	18.2
12 7	4 4.36	+26 17.1	1.125	2.098	5.7	18.3
12 17	3 56.63	+24 19.6	1.150	2.090	10.8	18.6
12 27	3 51.85	+22 30.1	1.199	2.083	15.6	18.8
1 6	3 50.60	+20 57.0	1.267	2.078	19.8	19.1

130298 2000 EA_{68} 11 27.4 110.°42 5.°2/24.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.01	+ 5 4.3	2.510	3.361	10.1	19.7
11 7	4 28.31	+ 4 9.7	2.460	3.372	7.7	19.5
11 17	4 21.33	+ 3 22.1	2.436	3.382	5.8	19.4
11 27	4 13.73	+ 2 45.2	2.441	3.392	5.3	19.4
12 7	4 6.24	+ 2 21.7	2.476	3.402	6.6	19.5
12 17	3 59.56	+ 2 12.8	2.538	3.412	8.8	19.7
12 27	3 54.26	+ 2 18.5	2.625	3.421	11.0	19.9
1 6	3 50.74	+ 2 37.5	2.733	3.431	13.0	20.0

230194 2001 SH_{135} 11 27.4 112.°36 0.°5/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.57	+23 28.3	1.712	2.572	13.6	21.4
11 7	4 34.82	+23 15.3	1.660	2.589	9.6	21.2
11 17	4 24.87	+22 54.9	1.633	2.605	5.1	21.0
11 27	4 13.86	+22 28.1	1.635	2.621	0.5	20.7
12 7	4 3.10	+21 57.8	1.665	2.637	4.5	21.0
12 17	3 53.82	+21 27.8	1.724	2.652	8.8	21.3
12 27	3 46.94	+21 2.6	1.809	2.666	12.6	21.6
1 6	3 42.92	+20 45.2	1.915	2.680	15.7	21.8

169651 2002 JR_{48} 11 27.4 74.°69 1.°3/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.89	+20 51.6	1.706	2.569	13.5	20.0
11 7	4 34.00	+19 47.5	1.672	2.604	9.3	19.8
11 17	4 24.26	+18 38.4	1.664	2.637	4.8	19.6
11 27	4 13.83	+17 28.6	1.685	2.671	1.4	19.5
12 7	4 3.93	+16 23.5	1.736	2.704	4.9	19.8
12 17	3 55.60	+15 27.9	1.816	2.736	8.9	20.1
12 27	3 49.57	+14 45.3	1.921	2.768	12.4	20.4
1 6	3 46.18	+14 16.9	2.047	2.799	15.2	20.6

393747 2005 ET_{136} 11 27.4 149.°48 1.°4/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.92	+25 59.0	2.025	2.878	12.1	21.6
11 7	4 32.90	+25 55.3	1.960	2.884	8.7	21.4
11 17	4 23.89	+25 43.2	1.920	2.889	4.8	21.1
11 27	4 13.83	+25 22.8	1.909	2.893	1.5	20.9
12 7	4 3.85	+24 56.2	1.927	2.898	4.0	21.1
12 17	3 55.02	+24 26.6	1.974	2.902	7.9	21.3
12 27	3 48.24	+23 58.3	2.048	2.906	11.3	21.6
1 6	3 44.01	+23 34.9	2.145	2.909	14.2	21.8

256381 2006 YH_{26} 11 27.4 8.°73 0.°7/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.91	+23 26.3	1.810	2.675	12.8	20.7
11 7	4 31.69	+23 25.7	1.744	2.675	9.0	20.5
11 17	4 23.33	+23 18.7	1.704	2.676	4.8	20.2
11 27	4 13.81	+23 5.7	1.690	2.677	0.7	19.9
12 7	4 4.31	+22 48.7	1.706	2.678	4.3	20.2
12 17	3 55.99	+22 30.6	1.749	2.679	8.5	20.4
12 27	3 49.79	+22 15.2	1.818	2.681	12.3	20.7
1 6	3 46.28	+22 5.4	1.908	2.683	15.4	20.9

82133 2001 FD_{113} 11 27.4 313.°05 19.°7/29.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 56.74	+58 26.4	1.349	2.084	23.0	19.0
11 7	4 49.70	+61 10.7	1.278	2.062	21.5	18.9
11 17	4 35.21	+63 23.9	1.224	2.040	20.3	18.7
11 27	4 14.30	+64 46.9	1.186	2.018	19.7	18.6
12 7	3 50.85	+65 6.9	1.166	1.997	20.0	18.5
12 17	3 30.35	+64 23.8	1.163	1.977	21.0	18.5
12 27	3 17.24	+62 52.2	1.176	1.958	22.7	18.6
1 6	3 12.93	+60 52.5	1.203	1.939	24.7	18.7

241862 2001 TE_{184} 11 27.4 63.°26 2.°3/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.38	+27 44.5	1.827	2.682	13.1	20.3
11 7	4 32.70	+27 49.6	1.766	2.689	9.5	20.1
11 17	4 23.85	+27 44.5	1.729	2.696	5.5	19.9
11 27	4 13.84	+27 28.8	1.721	2.703	2.3	19.7
12 7	4 3.93	+27 4.3	1.740	2.711	4.5	19.9
12 17	3 55.31	+26 34.6	1.788	2.718	8.4	20.1
12 27	3 48.93	+26 4.7	1.861	2.725	12.0	20.4
1 6	3 45.31	+25 38.8	1.957	2.733	15.0	20.6

103483 2000 AJ_{227} 11 27.4 78.°63 2.°8/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.45	+28 50.0	1.436	2.295	15.8	19.3
11 7	4 35.83	+28 49.9	1.388	2.312	11.4	19.1
11 17	4 25.53	+28 35.7	1.362	2.329	6.7	18.9
11 27	4 13.90	+28 7.1	1.364	2.346	2.9	18.7
12 7	4 2.62	+27 27.2	1.392	2.363	5.3	18.9
12 17	3 53.15	+26 41.7	1.448	2.380	9.8	19.2
12 27	3 46.59	+25 57.8	1.527	2.396	13.8	19.5
1 6	3 43.39	+25 20.8	1.628	2.413	17.2	19.8

129378 6729 P–L 11 27.4 200.°36 6.°9/30.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.19	+44 2.2	2.592	3.368	12.0	20.2
11 7	4 35.39	+44 50.7	2.516	3.366	10.0	20.1
11 17	4 25.32	+45 22.4	2.463	3.364	8.1	20.0
11 27	4 13.91	+45 33.6	2.438	3.361	7.0	19.9
12 7	4 2.35	+45 23.4	2.440	3.358	7.2	19.9
12 17	3 51.89	+44 54.0	2.470	3.354	8.6	20.0
12 27	3 43.56	+44 10.8	2.526	3.351	10.6	20.1
1 6	3 37.99	+43 20.2	2.606	3.347	12.6	20.2

46978 1998 SD_{145} 11 27.4 70.°92 0.°7/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.38	+23 3.2	1.686	2.550	13.6	18.7
11 7	4 33.40	+23 8.4	1.633	2.564	9.6	18.5
11 17	4 24.20	+23 7.3	1.605	2.577	5.1	18.3
11 27	4 13.86	+23 0.1	1.604	2.591	0.7	18.0
12 7	4 3.70	+22 48.6	1.632	2.604	4.5	18.3
12 17	3 54.92	+22 35.9	1.688	2.618	8.8	18.6
12 27	3 48.48	+22 25.7	1.769	2.631	12.6	18.9
1 6	3 44.89	+22 20.8	1.871	2.645	15.7	19.1

60825 2000 HW_{45} 11 27.4 179.°00 1.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.25	+23 45.6	1.652	2.514	13.9	19.8
11 7	4 34.94	+23 57.6	1.586	2.515	9.9	19.5
11 17	4 25.13	+24 2.6	1.544	2.515	5.4	19.3
11 27	4 13.90	+24 0.1	1.530	2.516	1.1	19.0
12 7	4 2.66	+23 51.5	1.544	2.515	4.7	19.3
12 17	3 52.78	+23 39.6	1.586	2.515	9.3	19.5
12 27	3 45.36	+23 28.8	1.653	2.515	13.3	19.8
1 6	3 41.03	+23 22.8	1.741	2.514	16.7	20.0

174434 2002 XK_{22} 11 27.4 258.°20 2.°2/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.90	+27 8.5	1.966	2.818	12.5	20.1
11 7	4 33.14	+27 26.1	1.888	2.810	9.1	19.8
11 17	4 24.16	+27 35.2	1.836	2.803	5.3	19.6
11 27	4 13.87	+27 34.6	1.812	2.795	2.3	19.4
12 7	4 3.47	+27 24.9	1.817	2.787	4.4	19.5
12 17	3 54.15	+27 8.9	1.850	2.778	8.3	19.7
12 27	3 46.92	+26 50.6	1.910	2.770	11.9	19.9
1 6	3 42.42	+26 34.4	1.992	2.762	15.0	20.1

442289 2011 SD_{12} 11 27.4 42.°21 9.°9/23.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.42	+ 0 22.0	1.419	2.282	15.7	20.0
11 7	4 30.58	− 1 10.3	1.389	2.298	12.6	19.9
11 17	4 22.67	− 2 24.8	1.381	2.315	10.4	19.8
11 27	4 13.82	− 3 13.6	1.397	2.332	10.0	19.8
12 7	4 5.28	− 3 32.7	1.438	2.349	11.7	20.0
12 17	3 58.17	− 3 21.9	1.502	2.367	14.3	20.2
12 27	3 53.35	− 2 44.7	1.586	2.386	16.9	20.4
1 6	3 51.23	− 1 46.7	1.688	2.405	19.2	20.6

311818 2006 UZ_{218} 11 27.4 354.°35 0.°3/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.95	+21 19.7	1.648	2.517	13.6	20.1
11 7	4 32.62	+21 34.3	1.582	2.515	9.6	19.8
11 17	4 23.93	+21 45.1	1.540	2.514	5.1	19.6
11 27	4 13.88	+21 51.7	1.526	2.512	0.3	19.2
12 7	4 3.79	+21 55.2	1.539	2.512	4.6	19.5
12 17	3 54.95	+21 57.8	1.580	2.511	9.2	19.8
12 27	3 48.41	+22 2.5	1.646	2.511	13.2	20.1
1 6	3 44.80	+22 11.8	1.733	2.512	16.5	20.3

302523 2002 KH_3 11 27.4 63.°80 1.°2/28.0 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.24	+27 13.7	1.853	2.693	13.7	21.8
11 7	4 38.74	+26 37.3	1.835	2.753	9.6	21.6
11 17	4 26.56	+25 50.3	1.845	2.812	5.1	21.5
11 27	4 13.97	+24 55.0	1.884	2.870	1.3	21.3
12 7	4 2.26	+23 56.0	1.955	2.926	4.1	21.7
12 17	3 52.42	+22 58.4	2.057	2.981	7.9	22.0
12 27	3 45.12	+22 7.4	2.186	3.034	11.1	22.3
1 6	3 40.59	+21 26.2	2.338	3.086	13.6	22.6

433955 1998 RM_9 11 27.4 63.°98 4.°5/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.30	+31 31.1	1.330	2.187	16.9	21.0
11 7	4 36.71	+31 52.9	1.284	2.204	12.6	20.8
11 17	4 26.10	+31 57.3	1.259	2.220	8.0	20.6
11 27	4 13.96	+31 42.2	1.260	2.237	4.7	20.5
12 7	4 2.15	+31 9.7	1.287	2.254	6.3	20.6
12 17	3 52.35	+30 26.1	1.340	2.272	10.5	20.9
12 27	3 45.74	+29 39.6	1.417	2.289	14.5	21.2
1 6	3 42.81	+28 57.4	1.514	2.306	17.9	21.4

365007 2008 LX 11 27.4 85.°07 2.°7/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.53	+15 7.9	2.088	2.953	11.3	21.3
11 7	4 30.26	+14 19.0	2.039	2.969	7.9	21.2
11 17	4 22.42	+13 30.5	2.016	2.985	4.5	21.0
11 27	4 13.83	+12 45.5	2.022	3.001	2.7	20.9
12 7	4 5.45	+12 7.5	2.057	3.017	5.1	21.1
12 17	3 58.13	+11 39.3	2.122	3.033	8.4	21.3
12 27	3 52.56	+11 22.7	2.212	3.049	11.4	21.5
1 6	3 49.16	+11 18.0	2.323	3.064	13.9	21.8

189913 2003 SR_{117} 11 27.4 103.°94 1.°5/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.61	+18 41.2	2.295	3.158	10.5	19.9
11 7	4 29.60	+17 57.1	2.235	3.166	7.3	19.7
11 17	4 22.09	+17 10.0	2.201	3.174	3.9	19.5
11 27	4 13.83	+16 22.7	2.197	3.182	1.5	19.3
12 7	4 5.69	+15 38.5	2.223	3.189	4.2	19.5
12 17	3 58.50	+15 0.5	2.278	3.197	7.5	19.8
12 27	3 52.92	+14 31.3	2.360	3.204	10.5	20.0
1 6	3 49.39	+14 12.3	2.465	3.212	13.1	20.2

397239 2006 KA_{117} 11 27.4 88.°23 2.°4/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.72	+18 1.3	1.741	2.610	13.0	20.9
11 7	4 32.02	+16 52.8	1.690	2.624	9.1	20.7
11 17	4 23.39	+15 40.9	1.665	2.638	4.9	20.5
11 27	4 13.87	+14 30.6	1.669	2.651	2.5	20.4
12 7	4 4.62	+13 27.0	1.701	2.665	5.5	20.6
12 17	3 56.70	+12 34.9	1.762	2.678	9.5	20.9
12 27	3 50.91	+11 57.5	1.847	2.692	13.0	21.1
1 6	3 47.68	+11 35.6	1.954	2.705	15.9	21.4

405430 2004 SX_{48} 11 27.4 63.°94 2.°3/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.87	+28 6.0	1.905	2.757	12.8	21.1
11 7	4 32.86	+28 13.9	1.858	2.779	9.2	20.9
11 17	4 23.86	+28 11.6	1.835	2.800	5.4	20.7
11 27	4 13.89	+27 58.7	1.840	2.822	2.4	20.5
12 7	4 4.16	+27 37.2	1.874	2.843	4.3	20.7
12 17	3 55.76	+27 10.6	1.936	2.865	7.9	21.0
12 27	3 49.55	+26 43.4	2.025	2.887	11.2	21.2
1 6	3 45.96	+26 19.6	2.136	2.908	14.0	21.5

308281 2005 GK_{209} 11 27.4 185.°09 5.°4/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.82	+ 5 28.9	2.169	3.020	11.5	21.3
11 7	4 31.22	+ 4 55.8	2.106	3.020	8.7	21.1
11 17	4 22.98	+ 4 30.6	2.069	3.020	6.3	21.0
11 27	4 13.87	+ 4 16.7	2.061	3.019	5.4	20.9
12 7	4 4.79	+ 4 16.5	2.082	3.018	7.0	21.0
12 17	3 56.63	+ 4 30.8	2.130	3.016	9.7	21.2
12 27	3 50.14	+ 4 59.3	2.204	3.014	12.4	21.4
1 6	3 45.80	+ 5 40.1	2.299	3.012	14.8	21.5

21259 1996 ED_4 11 27.4 98.°84 4.°4/29.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.95	+34 37.5	2.230	3.058	12.1	18.3
11 7	4 32.99	+35 2.2	2.164	3.064	9.3	18.1
11 17	4 24.00	+35 13.5	2.123	3.070	6.4	18.0
11 27	4 13.91	+35 9.7	2.110	3.077	4.5	17.9
12 7	4 3.85	+34 51.3	2.126	3.083	5.2	17.9
12 17	3 54.93	+34 21.4	2.170	3.089	7.8	18.1
12 27	3 48.04	+33 44.8	2.241	3.095	10.6	18.3
1 6	3 43.73	+33 7.0	2.335	3.101	13.2	18.5

450927 2008 EB_{47} 11 27.4 313.°37 0.°2/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.55	+21 27.9	1.884	2.748	12.4	21.3
11 7	4 32.15	+21 38.3	1.813	2.743	8.8	21.1
11 17	4 23.63	+21 44.9	1.766	2.739	4.6	20.8
11 27	4 13.90	+21 47.5	1.748	2.735	0.3	20.5
12 7	4 4.10	+21 47.4	1.759	2.731	4.2	20.8
12 17	3 55.37	+21 46.5	1.798	2.727	8.4	21.0
12 27	3 48.68	+21 47.8	1.863	2.723	12.2	21.3
1 6	3 44.63	+21 53.5	1.950	2.719	15.3	21.5

265423 2004 TA_{293} 11 27.4 36.°78 1.°1/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.18	+25 6.2	1.909	2.771	12.4	20.7
11 7	4 31.07	+24 58.6	1.849	2.777	8.8	20.4
11 17	4 22.98	+24 43.2	1.813	2.784	4.8	20.2
11 27	4 13.87	+24 20.5	1.805	2.790	1.2	20.0
12 7	4 4.86	+23 53.0	1.826	2.798	4.1	20.2
12 17	3 57.01	+23 24.1	1.875	2.805	8.0	20.5
12 27	3 51.20	+22 57.7	1.950	2.813	11.5	20.7
1 6	3 47.91	+22 37.2	2.046	2.821	14.5	20.9

306704 2000 WZ_2 11 27.4 287.°67 7.°9/ 2.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 52.74	+44 54.1	1.011	1.839	23.3	19.3
11 7	4 43.62	+43 21.3	0.941	1.836	18.7	19.0
11 17	4 29.92	+40 54.5	0.890	1.833	13.4	18.7
11 27	4 14.12	+37 31.1	0.863	1.830	8.8	18.5
12 7	3 59.29	+33 24.5	0.861	1.828	8.7	18.5
12 17	3 47.87	+29 2.3	0.887	1.825	13.4	18.7
12 27	3 41.20	+24 55.1	0.938	1.823	18.9	19.0
1 6	3 39.45	+21 23.1	1.010	1.820	23.7	19.3

329287 2000 DJ_{91} 11 27.4 194.°58 2.°9/25.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.49	+12 11.3	2.696	3.554	9.3	21.6
11 7	4 28.71	+11 38.7	2.627	3.552	6.7	21.5
11 17	4 21.62	+11 8.0	2.585	3.550	4.1	21.3
11 27	4 13.85	+10 41.5	2.573	3.548	2.9	21.2
12 7	4 6.09	+10 21.5	2.591	3.545	4.6	21.3
12 17	3 59.05	+10 9.7	2.639	3.543	7.3	21.5
12 27	3 53.33	+10 7.2	2.714	3.539	9.9	21.7
1 6	3 49.35	+10 14.2	2.811	3.536	12.1	21.8

335724 2007 CZ_{62} 11 27.4 281.°92 5.°1/29.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.96	+33 5.0	1.509	2.357	15.8	20.6
11 7	4 35.95	+33 30.9	1.438	2.351	12.0	20.4
11 17	4 25.89	+33 40.2	1.389	2.345	8.0	20.1
11 27	4 14.01	+33 29.5	1.365	2.339	5.2	20.0
12 7	4 2.02	+32 59.3	1.369	2.333	6.5	20.0
12 17	3 51.61	+32 14.4	1.399	2.327	10.4	20.2
12 27	3 44.16	+31 23.1	1.452	2.321	14.5	20.5
1 6	3 40.34	+30 33.3	1.527	2.315	18.0	20.7

35154 1993 FF_{53} 11 27.4 89.°31 0.°0/27.4 18 R

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.32	+21 43.9	2.028	2.889	11.8	19.5
11 7	4 31.73	+21 40.2	1.970	2.899	8.2	19.3
11 17	4 23.29	+21 31.9	1.937	2.910	4.3	19.0
11 27	4 13.91	+21 19.9	1.933	2.920	0.2	18.7
12 7	4 4.64	+21 6.0	1.959	2.930	3.9	19.1
12 17	3 56.48	+20 52.6	2.013	2.940	7.8	19.3
12 27	3 50.23	+20 42.6	2.094	2.950	11.2	19.5
1 6	3 46.38	+20 38.2	2.197	2.960	14.0	19.8

413454 2005 EF_{117} 11 27.4 307.°76 0.°9/27.8 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.28	+24 15.9	2.075	2.935	11.6	21.0
11 7	4 30.56	+24 14.6	1.987	2.915	8.3	20.8
11 17	4 22.83	+24 6.7	1.924	2.895	4.5	20.5
11 27	4 13.90	+23 52.6	1.890	2.876	1.0	20.2
12 7	4 4.80	+23 33.6	1.884	2.856	4.0	20.4
12 17	3 56.58	+23 12.5	1.908	2.837	8.0	20.6
12 27	3 50.19	+22 53.0	1.957	2.818	11.6	20.8
1 6	3 46.24	+22 38.2	2.028	2.800	14.7	21.0

362351 2010 MR_{72} 11 27.4 28.°57 1.°3/27.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.65	+24 48.6	1.793	2.655	13.0	20.9
11 7	4 32.26	+24 53.7	1.729	2.658	9.3	20.6
11 17	4 23.69	+24 51.2	1.690	2.661	5.1	20.4
11 27	4 13.94	+24 41.2	1.679	2.664	1.3	20.1
12 7	4 4.22	+24 25.3	1.696	2.668	4.3	20.4
12 17	3 55.73	+24 6.5	1.741	2.672	8.5	20.6
12 27	3 49.43	+23 49.1	1.811	2.676	12.2	20.9
1 6	3 45.86	+23 36.3	1.903	2.680	15.4	21.1

380397 2002 XE_{89} 11 27.4 306.°17 11.°7/25.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.95	− 5 42.7	1.390	2.225	17.6	20.0
11 7	4 36.75	− 5 53.9	1.304	2.193	14.9	19.7
11 17	4 26.45	− 5 38.3	1.239	2.162	12.5	19.5
11 27	4 14.06	− 4 47.9	1.198	2.130	11.7	19.3
12 7	4 1.08	− 3 19.6	1.182	2.099	13.2	19.3
12 17	3 49.17	− 1 16.0	1.191	2.068	16.4	19.4
12 27	3 39.84	+ 1 15.6	1.222	2.037	20.1	19.6
1 6	3 34.03	+ 4 5.3	1.272	2.007	23.6	19.7

291498 2006 DT_{142} 11 27.4 14.°71 2.°4/28.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.58	+27 12.3	1.725	2.587	13.4	20.0
11 7	4 31.62	+27 28.5	1.664	2.591	9.7	19.8
11 17	4 23.39	+27 35.3	1.628	2.595	5.7	19.6
11 27	4 13.93	+27 31.7	1.618	2.600	2.4	19.4
12 7	4 4.50	+27 19.0	1.635	2.606	4.7	19.6
12 17	3 56.35	+27 0.6	1.681	2.613	8.6	19.8
12 27	3 50.47	+26 40.8	1.751	2.620	12.3	20.0
1 6	3 47.42	+26 23.8	1.842	2.627	15.5	20.3

272022 2005 EG_{45} 11 27.4 302.°50 2.°4/26.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.16	+15 22.3	2.098	2.965	11.1	20.7
11 7	4 29.65	+14 53.6	2.012	2.943	7.9	20.4
11 17	4 22.32	+14 24.4	1.951	2.922	4.5	20.2
11 27	4 13.90	+13 57.3	1.919	2.901	2.4	20.0
12 7	4 5.34	+13 35.1	1.916	2.879	5.0	20.1
12 17	3 57.59	+13 20.5	1.941	2.858	8.7	20.3
12 27	3 51.52	+13 15.6	1.992	2.837	12.1	20.5
1 6	3 47.70	+13 21.2	2.064	2.817	15.1	20.7

77869 2001 SA 11 27.4 224.°52 0.°3/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.34	+23 2.8	3.074	3.922	8.5	20.3
11 7	4 29.30	+22 54.8	2.988	3.912	6.0	20.1
11 17	4 21.96	+22 42.5	2.930	3.901	3.2	19.9
11 27	4 13.89	+22 26.5	2.903	3.889	0.4	19.6
12 7	4 5.78	+22 8.1	2.907	3.877	2.9	19.9
12 17	3 58.29	+21 49.0	2.942	3.865	5.8	20.0
12 27	3 52.05	+21 31.6	3.005	3.852	8.4	20.2
1 6	3 47.47	+21 17.8	3.093	3.839	10.7	20.3

191416 2003 SZ_{119} 11 27.4 36.°62 0.°7/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.10	+20 7.5	2.010	2.876	11.6	20.1
11 7	4 30.20	+19 47.8	1.948	2.881	8.1	19.9
11 17	4 22.52	+19 24.4	1.913	2.886	4.2	19.7
11 27	4 13.92	+18 59.2	1.905	2.892	0.7	19.4
12 7	4 5.40	+18 34.6	1.927	2.897	4.2	19.7
12 17	3 57.92	+18 13.6	1.977	2.903	8.0	20.0
12 27	3 52.28	+17 58.8	2.054	2.909	11.4	20.2
1 6	3 48.96	+17 51.9	2.152	2.916	14.2	20.4

430910 2005 SY_{205} 11 27.4 82.°49 6.°7/25.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.90	+ 6 49.1	1.475	2.341	15.0	21.1
11 7	4 33.65	+ 5 48.7	1.440	2.363	11.2	21.0
11 17	4 24.29	+ 4 58.7	1.430	2.385	7.9	20.8
11 27	4 13.99	+ 4 24.7	1.445	2.407	6.8	20.8
12 7	4 4.07	+ 4 10.3	1.488	2.429	8.8	21.0
12 17	3 55.71	+ 4 16.3	1.556	2.450	12.1	21.2
12 27	3 49.75	+ 4 41.4	1.647	2.471	15.3	21.5
1 6	3 46.60	+ 5 22.3	1.757	2.492	18.0	21.7

273836 Hoijyusek 11 27.4 117.°96 0.°0/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.55	+21 21.9	2.530	3.384	10.0	20.9
11 7	4 30.91	+21 23.4	2.471	3.398	7.0	20.7
11 17	4 22.80	+21 21.3	2.439	3.411	3.6	20.5
11 27	4 13.94	+21 16.3	2.437	3.424	0.1	20.3
12 7	4 5.16	+21 9.6	2.466	3.436	3.3	20.6
12 17	3 57.28	+21 2.8	2.525	3.449	6.6	20.8
12 27	3 50.95	+20 58.3	2.611	3.461	9.5	21.0
1 6	3 46.61	+20 57.6	2.721	3.472	11.9	21.2

40111 1998 QK_{12} 11 27.4 78.°30 2.°9/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.45	+31 30.2	2.119	2.961	12.1	18.6
11 7	4 31.85	+31 17.3	2.057	2.970	8.9	18.4
11 17	4 23.37	+30 51.7	2.020	2.980	5.6	18.2
11 27	4 13.95	+30 13.6	2.011	2.990	3.0	18.1
12 7	4 4.70	+29 25.4	2.032	2.999	4.3	18.2
12 17	3 56.64	+28 31.5	2.081	3.009	7.5	18.4
12 27	3 50.59	+27 37.3	2.158	3.019	10.7	18.6
1 6	3 47.00	+26 47.4	2.257	3.028	13.4	18.9

330753 2008 ST_{148} 11 27.4 24.°35 9.°4/22.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.27	− 0 27.2	1.673	2.531	14.0	19.6
11 7	4 28.25	− 2 8.6	1.640	2.544	11.4	19.5
11 17	4 21.48	− 3 34.1	1.631	2.557	9.7	19.4
11 27	4 13.88	− 4 36.2	1.647	2.572	9.6	19.5
12 7	4 6.50	− 5 10.7	1.688	2.587	11.0	19.6
12 17	4 0.28	− 5 16.7	1.753	2.604	13.3	19.8
12 27	3 55.96	− 4 56.6	1.838	2.620	15.6	20.0
1 6	3 53.96	− 4 15.0	1.941	2.638	17.6	20.2

142598 2002 TY_{112} 11 27.4 252.°92 2.°4/26.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.51	+17 58.9	1.890	2.757	12.2	19.4
11 7	4 31.30	+16 49.6	1.818	2.751	8.6	19.2
11 17	4 23.14	+15 35.5	1.772	2.744	4.7	18.9
11 27	4 13.95	+14 21.2	1.754	2.736	2.4	18.8
12 7	4 4.81	+13 12.0	1.766	2.729	5.4	19.0
12 17	3 56.75	+12 13.0	1.807	2.722	9.4	19.2
12 27	3 50.65	+11 28.1	1.873	2.714	12.9	19.4
1 6	3 47.02	+10 58.8	1.960	2.707	16.0	19.6

164681 1997 KA_1 11 27.4 73.°97 1.°3/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.85	+22 59.6	1.693	2.552	13.8	19.2
11 7	4 35.84	+23 37.3	1.647	2.574	9.7	19.0
11 17	4 25.53	+24 9.1	1.625	2.596	5.3	18.8
11 27	4 14.05	+24 33.5	1.632	2.618	1.3	18.5
12 7	4 2.78	+24 50.7	1.669	2.640	4.5	18.8
12 17	3 52.99	+25 2.4	1.734	2.662	8.7	19.1
12 27	3 45.67	+25 12.0	1.824	2.683	12.4	19.4
1 6	3 41.31	+25 22.7	1.936	2.705	15.4	19.6

173609 2001 EC_{21} 11 27.4 297.°11 4.°9/29.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.94	+32 46.3	1.391	2.245	16.5	19.8
11 7	4 36.08	+33 2.5	1.323	2.240	12.5	19.5
11 17	4 26.01	+33 0.6	1.276	2.235	8.2	19.2
11 27	4 14.07	+32 37.6	1.254	2.229	5.1	19.1
12 7	4 2.07	+31 55.1	1.258	2.224	6.6	19.1
12 17	3 51.79	+30 58.9	1.288	2.219	10.8	19.4
12 27	3 44.64	+29 58.3	1.342	2.215	15.1	19.6
1 6	3 41.29	+29 1.6	1.415	2.210	18.8	19.8

104352 2000 FP_{18} 11 27.4 134.°49 4.°1/25.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.03	+ 9 5.6	2.237	3.092	11.0	20.0
11 7	4 31.29	+ 8 38.3	2.183	3.104	8.1	19.8
11 17	4 23.01	+ 8 16.1	2.155	3.115	5.3	19.7
11 27	4 13.95	+ 8 1.8	2.157	3.126	4.1	19.6
12 7	4 5.02	+ 7 57.5	2.188	3.136	5.9	19.7
12 17	3 57.05	+ 8 4.1	2.248	3.146	8.7	19.9
12 27	3 50.74	+ 8 22.0	2.334	3.155	11.4	20.1
1 6	3 46.51	+ 8 50.1	2.442	3.164	13.8	20.3

96885 1999 TK_{26} 11 27.4 326.°55 0.°8/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.80	+24 2.6	1.559	2.428	14.2	19.2
11 7	4 32.69	+23 56.0	1.489	2.422	10.1	18.9
11 17	4 24.07	+23 41.1	1.443	2.416	5.5	18.7
11 27	4 14.00	+23 18.5	1.423	2.410	0.9	18.3
12 7	4 3.88	+22 50.7	1.431	2.404	4.8	18.6
12 17	3 55.09	+22 21.9	1.466	2.399	9.6	18.9
12 27	3 48.76	+21 57.0	1.525	2.394	13.8	19.1
1 6	3 45.50	+21 39.7	1.605	2.390	17.4	19.3

439374 2013 AO_{25} 11 27.4 20.°71 0.°4/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.46	+23 44.8	1.376	2.252	15.3	20.2
11 7	4 32.49	+23 19.6	1.320	2.256	10.8	19.9
11 17	4 23.93	+22 45.0	1.287	2.261	5.7	19.7
11 27	4 14.00	+22 3.1	1.279	2.266	0.5	19.3
12 7	4 4.23	+21 18.3	1.299	2.272	5.1	19.7
12 17	3 56.03	+20 36.0	1.344	2.278	10.1	20.0
12 27	3 50.51	+20 1.7	1.413	2.285	14.5	20.3
1 6	3 48.19	+19 38.6	1.502	2.293	18.1	20.5

300811 2007 WN_{21} 11 27.4 335.°05 4.°3/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.35	+30 57.4	1.651	2.501	14.5	20.7
11 7	4 34.61	+31 34.7	1.581	2.498	10.9	20.5
11 17	4 25.14	+31 59.5	1.535	2.494	7.0	20.2
11 27	4 14.06	+32 8.6	1.515	2.491	4.4	20.1
12 7	4 2.86	+32 1.9	1.523	2.488	5.9	20.2
12 17	3 53.02	+31 42.6	1.558	2.485	9.6	20.4
12 27	3 45.79	+31 16.6	1.617	2.483	13.4	20.6
1 6	3 41.84	+30 50.1	1.697	2.481	16.7	20.8

78098 2002 LF_{37} 11 27.4 88.°80 5.°8/25.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.54	+ 3 17.4	2.280	3.129	11.1	19.2
11 7	4 29.55	+ 2 45.9	2.229	3.138	8.6	19.0
11 17	4 22.10	+ 2 23.9	2.204	3.147	6.4	18.9
11 27	4 13.94	+ 2 14.6	2.206	3.156	5.8	18.9
12 7	4 5.88	+ 2 19.8	2.238	3.165	7.1	19.0
12 17	3 58.71	+ 2 40.0	2.296	3.175	9.4	19.1
12 27	3 53.08	+ 3 14.2	2.380	3.184	11.8	19.3
1 6	3 49.40	+ 4 0.2	2.485	3.193	13.9	19.5

108381 2001 KC_{21} 11 27.4 2.°63 0.°4/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 45.62	+16 0.1	1.513	2.378	14.8	18.0
11 7	4 37.62	+17 18.2	1.446	2.377	10.5	17.7
11 17	4 26.76	+18 41.4	1.404	2.377	5.6	17.5
11 27	4 14.14	+20 6.2	1.390	2.377	0.5	17.1
12 7	4 1.28	+21 28.6	1.407	2.378	5.1	17.4
12 17	3 49.76	+22 46.2	1.451	2.379	10.1	17.7
12 27	3 40.89	+23 58.8	1.522	2.381	14.4	18.0
1 6	3 35.44	+25 7.6	1.614	2.384	17.9	18.3

167514 2003 YT_{131} 11 27.4 299.°32 3.°0/28.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.70	+28 4.7	1.792	2.644	13.5	19.6
11 7	4 34.62	+28 40.8	1.723	2.643	9.9	19.3
11 17	4 25.07	+29 7.5	1.678	2.642	6.0	19.1
11 27	4 14.07	+29 22.6	1.660	2.640	3.1	18.9
12 7	4 2.97	+29 26.0	1.671	2.639	5.0	19.0
12 17	3 53.11	+29 19.8	1.710	2.638	8.9	19.3
12 27	3 45.61	+29 8.9	1.775	2.637	12.6	19.5
1 6	3 41.12	+28 57.9	1.861	2.635	15.7	19.7

447673 2006 XL_{39} 11 27.4 48.°48 1.°3/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.01	+25 47.6	1.614	2.479	14.0	21.1
11 7	4 32.52	+25 31.8	1.564	2.494	10.0	20.9
11 17	4 23.81	+25 6.0	1.539	2.510	5.4	20.7
11 27	4 14.02	+24 31.7	1.540	2.526	1.3	20.4
12 7	4 4.48	+23 52.0	1.570	2.542	4.5	20.7
12 17	3 56.41	+23 11.8	1.626	2.559	8.8	21.0
12 27	3 50.74	+22 36.0	1.708	2.576	12.7	21.3
1 6	3 47.93	+22 8.3	1.811	2.593	15.8	21.5

33972 2000 NO_{15} 11 27.4 144.°42 2.°2/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.93	+16 18.0	1.619	2.484	14.0	19.1
11 7	4 35.94	+16 1.1	1.564	2.495	9.9	18.9
11 17	4 25.62	+15 43.8	1.533	2.505	5.4	18.7
11 27	4 14.10	+15 28.2	1.530	2.514	2.2	18.5
12 7	4 2.75	+15 16.9	1.557	2.523	5.6	18.7
12 17	3 52.84	+15 12.3	1.611	2.531	9.9	19.0
12 27	3 45.39	+15 16.8	1.690	2.538	13.8	19.3
1 6	3 40.91	+15 30.9	1.790	2.544	17.0	19.5

469178 2016 EF_{79} 11 27.4 208.°24 4.°1/26.4 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.41	+12 37.8	1.369	2.240	15.7	21.8
11 7	4 36.77	+12 18.2	1.305	2.236	11.3	21.5
11 17	4 26.28	+12 2.5	1.263	2.232	6.7	21.3
11 27	4 14.13	+11 54.1	1.247	2.227	4.1	21.1
12 7	4 1.92	+11 55.7	1.259	2.221	7.3	21.3
12 17	3 51.21	+12 9.5	1.298	2.215	12.0	21.5
12 27	3 43.28	+12 36.3	1.359	2.209	16.4	21.8
1 6	3 38.79	+13 15.5	1.439	2.201	20.1	22.0

478457 2012 OV_{2} 11 27.4 74.°95 1.°1/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.79	+19 0.4	1.471	2.341	14.8	21.0
11 7	4 35.15	+18 52.7	1.431	2.364	10.3	20.8
11 17	4 25.16	+18 42.2	1.414	2.388	5.4	20.6
11 27	4 14.08	+18 30.3	1.425	2.411	1.1	20.3
12 7	4 3.37	+18 19.7	1.464	2.434	5.2	20.7
12 17	3 54.32	+18 13.0	1.529	2.457	9.7	21.0
12 27	3 47.88	+18 13.1	1.620	2.479	13.7	21.3
1 6	3 44.49	+18 21.5	1.731	2.502	16.9	21.6

517511 2014 QX_{449} 11 27.4 115.°69 4.°6/25.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.43	+ 7 11.1	2.349	3.204	10.6	21.1
11 7	4 29.47	+ 6 39.6	2.293	3.211	7.9	20.9
11 17	4 22.09	+ 6 14.4	2.263	3.218	5.4	20.8
11 27	4 13.97	+ 5 58.3	2.262	3.224	4.6	20.7
12 7	4 5.94	+ 5 53.6	2.290	3.231	6.1	20.8
12 17	3 58.75	+ 6 1.1	2.346	3.237	8.7	21.0
12 27	3 53.07	+ 6 20.9	2.427	3.243	11.2	21.2
1 6	3 49.32	+ 6 51.6	2.531	3.249	13.4	21.4

475283 2005 WW_{152} 11 27.4 297.°38 0.°7/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.23	+23 10.6	1.485	2.356	14.7	21.2
11 7	4 33.91	+23 11.5	1.411	2.344	10.5	21.0
11 17	4 24.83	+23 5.2	1.359	2.332	5.7	20.7
11 27	4 14.09	+22 51.8	1.334	2.320	0.8	20.3
12 7	4 3.16	+22 33.2	1.336	2.308	5.1	20.6
12 17	3 53.57	+22 13.2	1.364	2.297	10.2	20.8
12 27	3 46.57	+21 56.7	1.416	2.285	14.7	21.1
1 6	3 42.89	+21 47.5	1.489	2.274	18.5	21.3

183519 2003 FS_{88} 11 27.4 248.°79 3.°0/26.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.56	+13 25.7	2.225	3.087	10.8	20.9
11 7	4 30.49	+12 52.6	2.147	3.075	7.8	20.7
11 17	4 22.73	+12 20.5	2.095	3.063	4.6	20.4
11 27	4 14.01	+11 52.2	2.073	3.051	3.0	20.3
12 7	4 5.23	+11 30.4	2.080	3.038	5.2	20.4
12 17	3 57.28	+11 17.6	2.115	3.025	8.5	20.6
12 27	3 50.95	+11 15.2	2.177	3.012	11.7	20.8
1 6	3 46.76	+11 23.8	2.261	2.998	14.3	21.0

56112 1999 CK_{5} 11 27.4 125.°40 5.°7/29.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 46.95	+36 29.6	1.924	2.743	14.1	18.8
11 7	4 38.20	+37 12.0	1.867	2.759	10.9	18.6
11 17	4 26.88	+37 37.5	1.834	2.774	7.8	18.5
11 27	4 14.18	+37 42.5	1.828	2.788	5.8	18.4
12 7	4 1.60	+37 27.1	1.851	2.802	6.5	18.5
12 17	3 50.55	+36 55.3	1.902	2.815	9.1	18.7
12 27	3 42.15	+36 13.8	1.980	2.827	12.1	18.9
1 6	3 36.96	+35 29.9	2.079	2.839	14.7	19.1

83363 Yamwingwah 11 27.4 114.°78 1.°2/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.56	+19 29.5	1.924	2.790	12.1	19.3
11 7	4 31.32	+18 59.1	1.859	2.792	8.5	19.1
11 17	4 23.18	+18 24.9	1.820	2.794	4.4	18.8
11 27	4 14.04	+17 49.3	1.810	2.795	1.2	18.6
12 7	4 4.97	+17 15.5	1.828	2.797	4.5	18.8
12 17	3 57.00	+16 46.7	1.875	2.799	8.5	19.1
12 27	3 50.98	+16 26.1	1.948	2.800	12.0	19.3
1 6	3 47.39	+16 15.4	2.042	2.802	15.0	19.5

489999 2008 ST_{199} 11 27.4 294.°93 2.°4/26.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.44	+15 52.6	2.280	3.145	10.5	21.3
11 7	4 28.94	+15 2.7	2.207	3.138	7.4	21.1
11 17	4 21.89	+14 11.5	2.160	3.130	4.2	20.9
11 27	4 13.99	+13 22.0	2.143	3.123	2.4	20.8
12 7	4 6.10	+12 37.8	2.155	3.116	4.8	20.9
12 17	3 59.06	+12 2.1	2.196	3.108	8.1	21.1
12 27	3 53.56	+11 37.2	2.263	3.101	11.1	21.3
1 6	3 50.09	+11 24.1	2.352	3.094	13.7	21.5

282934 2007 PX_{44} 11 27.4 15.°45 24.°9/ 7.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.73	−33 35.0	1.080	1.807	28.0	18.3
11 7	4 33.41	−34 1.2	1.070	1.820	26.9	18.3
11 17	4 24.28	−33 28.1	1.070	1.835	25.9	18.2
11 27	4 14.07	−31 49.3	1.082	1.852	25.2	18.3
12 7	4 4.61	−29 7.4	1.107	1.872	24.9	18.3
12 17	3 57.35	−25 32.7	1.148	1.894	25.1	18.4
12 27	3 53.22	−21 20.6	1.204	1.919	25.7	18.6
1 6	3 52.49	−16 49.0	1.277	1.945	26.5	18.8

403162 2008 FK_{129} 11 27.4 152.°26 2.°7/26.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.10	+13 45.1	2.089	2.953	11.3	21.4
11 7	4 30.87	+13 27.1	2.024	2.954	8.1	21.1
11 17	4 22.92	+13 10.8	1.986	2.955	4.6	20.9
11 27	4 14.04	+12 58.5	1.976	2.956	2.7	20.8
12 7	4 5.19	+12 52.2	1.996	2.957	5.1	21.0
12 17	3 57.30	+12 53.7	2.044	2.959	8.5	21.2
12 27	3 51.15	+13 4.1	2.118	2.960	11.7	21.4
1 6	3 47.23	+13 23.4	2.214	2.960	14.4	21.6

91469 1999 RW_{87} 11 27.4 174.°08 0.°4/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.72	+22 59.7	2.248	3.104	10.9	19.1
11 7	4 31.31	+22 55.3	2.178	3.105	7.7	18.9
11 17	4 23.15	+22 45.6	2.134	3.106	4.1	18.7
11 27	4 14.06	+22 31.2	2.120	3.106	0.5	18.4
12 7	4 4.98	+22 13.7	2.135	3.107	3.6	18.7
12 17	3 56.85	+21 55.7	2.180	3.107	7.3	18.9
12 27	3 50.45	+21 40.2	2.252	3.107	10.5	19.1
1 6	3 46.30	+21 29.5	2.347	3.107	13.3	19.3

263884 2009 EC_{26} 11 27.4 237.°73 0.°6/27.2 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.26	+21 33.9	1.415	2.286	15.2	21.8
11 7	4 35.31	+21 4.0	1.345	2.279	10.8	21.5
11 17	4 25.55	+20 26.4	1.298	2.272	5.7	21.2
11 27	4 14.16	+19 43.1	1.278	2.265	0.7	20.8
12 7	4 2.73	+18 58.5	1.285	2.257	5.5	21.2
12 17	3 52.80	+18 18.2	1.319	2.249	10.8	21.4
12 27	3 45.62	+17 47.4	1.377	2.240	15.4	21.7
1 6	3 41.82	+17 29.5	1.454	2.231	19.2	21.9

486403 2013 EN_{74} 11 27.4 6.°44 2.°1/26.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.58	+16 52.9	1.583	2.458	13.7	21.3
11 7	4 31.66	+16 33.1	1.522	2.459	9.6	21.1
11 17	4 23.48	+16 12.4	1.486	2.459	5.2	20.8
11 27	4 14.08	+15 53.4	1.476	2.460	2.1	20.6
12 7	4 4.73	+15 39.0	1.494	2.462	5.5	20.9
12 17	3 56.63	+15 31.8	1.538	2.464	9.8	21.1
12 27	3 50.80	+15 34.2	1.607	2.466	13.8	21.4
1 6	3 47.79	+15 47.0	1.695	2.469	17.1	21.6

329032 2011 AC_{30} 11 27.4 201.°26 6.°9/24.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.63	− 5 35.5	2.942	3.751	10.0	21.3
11 7	4 29.44	− 6 4.0	2.880	3.747	8.4	21.1
11 17	4 22.06	− 6 20.0	2.843	3.743	7.2	21.1
11 27	4 14.03	− 6 20.4	2.835	3.738	7.0	21.0
12 7	4 6.03	− 6 4.0	2.854	3.733	7.8	21.1
12 17	3 58.67	− 5 30.6	2.901	3.727	9.3	21.2
12 27	3 52.54	− 4 41.8	2.973	3.721	11.0	21.3
1 6	3 48.00	− 3 40.3	3.066	3.714	12.6	21.4

95629 2002 GM_{35} 11 27.4 59.°75 5.°2/24.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.68	+ 8 43.5	1.925	2.790	12.1	19.5
11 7	4 29.83	+ 7 38.8	1.879	2.803	8.9	19.3
11 17	4 22.34	+ 6 40.0	1.859	2.817	6.1	19.2
11 27	4 14.06	+ 5 51.8	1.867	2.831	5.3	19.1
12 7	4 5.96	+ 5 18.1	1.903	2.844	7.1	19.3
12 17	3 58.95	+ 5 1.0	1.965	2.858	10.0	19.5
12 27	3 53.73	+ 5 0.7	2.053	2.872	12.8	19.7
1 6	3 50.72	+ 5 15.8	2.160	2.887	15.2	19.9

118542 2000 EL_{113} 11 27.4 107.°00 3.°7/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.49	+13 50.2	1.593	2.463	13.9	20.0
11 7	4 33.49	+13 1.6	1.543	2.475	9.9	19.8
11 17	4 24.34	+12 14.5	1.519	2.488	5.8	19.5
11 27	4 14.14	+11 33.4	1.521	2.500	3.8	19.5
12 7	4 4.18	+11 2.3	1.552	2.511	6.5	19.6
12 17	3 55.61	+10 44.3	1.610	2.523	10.4	19.9
12 27	3 49.36	+10 41.0	1.691	2.534	14.1	20.2
1 6	3 45.89	+10 51.8	1.793	2.545	17.1	20.4

486570 2013 HN_{131} 11 27.4 336.°67 0.°3/27.3 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.72	+22 25.4	1.568	2.443	13.9	21.3
11 7	4 31.21	+21 55.6	1.498	2.434	9.8	21.0
11 17	4 23.33	+21 18.1	1.452	2.426	5.2	20.8
11 27	4 14.11	+20 35.0	1.432	2.419	0.3	20.4
12 7	4 4.86	+19 50.4	1.440	2.412	4.9	20.7
12 17	3 56.88	+19 9.1	1.474	2.406	9.6	21.0
12 27	3 51.23	+18 36.0	1.532	2.400	13.9	21.2
1 6	3 48.49	+18 14.1	1.611	2.395	17.4	21.4

331135 2010 VA_{104} 11 27.4 320.°42 0.°6/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.91	+20 36.0	1.989	2.854	11.8	21.6
11 7	4 30.91	+20 17.2	1.919	2.851	8.3	21.4
11 17	4 23.02	+19 54.1	1.875	2.849	4.3	21.1
11 27	4 14.10	+19 28.4	1.860	2.846	0.6	20.8
12 7	4 5.19	+19 2.6	1.873	2.844	4.2	21.1
12 17	3 57.30	+18 39.7	1.915	2.841	8.2	21.3
12 27	3 51.29	+18 22.8	1.983	2.839	11.7	21.6
1 6	3 47.68	+18 13.8	2.073	2.837	14.6	21.8

449863 2015 ME_{49} 11 27.4 128.°20 3.°2/28.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.16	+30 2.7	1.992	2.832	12.8	22.1
11 7	4 35.36	+30 26.5	1.931	2.844	9.4	21.9
11 17	4 25.37	+30 39.0	1.896	2.855	5.9	21.7
11 27	4 14.20	+30 38.6	1.889	2.866	3.3	21.6
12 7	4 3.13	+30 26.0	1.911	2.877	4.8	21.7
12 17	3 53.33	+30 4.5	1.963	2.887	8.1	21.9
12 27	3 45.79	+29 38.8	2.041	2.897	11.4	22.2
1 6	3 41.03	+29 14.0	2.141	2.906	14.2	22.4

156595 2002 GU_{68} 11 27.4 116.°78 4.°2/25.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.47	+ 7 17.3	2.625	3.477	9.7	20.5
11 7	4 29.35	+ 6 38.4	2.577	3.493	7.2	20.4
11 17	4 22.00	+ 6 5.1	2.556	3.509	5.0	20.3
11 27	4 14.07	+ 5 40.2	2.564	3.525	4.3	20.3
12 7	4 6.26	+ 5 25.8	2.602	3.540	5.7	20.4
12 17	3 59.26	+ 5 22.9	2.669	3.555	8.0	20.5
12 27	3 53.63	+ 5 31.8	2.762	3.570	10.2	20.7
1 6	3 49.74	+ 5 51.4	2.877	3.584	12.2	20.9

127472 2002 RD_{113} 11 27.4 165.°41 5.°4/30.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.95	+41 50.6	2.845	3.631	10.9	20.1
11 7	4 33.54	+42 9.8	2.772	3.635	8.8	19.9
11 17	4 24.34	+42 13.7	2.724	3.638	6.8	19.8
11 27	4 14.16	+42 0.3	2.703	3.642	5.5	19.7
12 7	4 4.04	+41 30.1	2.711	3.645	5.7	19.7
12 17	3 54.93	+40 46.0	2.749	3.647	7.3	19.8
12 27	3 47.64	+39 52.5	2.813	3.650	9.3	20.0
1 6	3 42.69	+38 55.3	2.902	3.651	11.2	20.1

446716 2015 OK_{47} 11 27.4 127.°62 1.°8/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.18	+15 24.0	1.955	2.813	12.3	20.5
11 7	4 34.49	+15 34.6	1.898	2.826	8.6	20.3
11 17	4 24.85	+15 46.3	1.867	2.838	4.7	20.1
11 27	4 14.19	+15 59.9	1.865	2.849	1.8	19.9
12 7	4 3.63	+16 16.1	1.894	2.860	4.7	20.2
12 17	3 54.23	+16 35.8	1.951	2.871	8.5	20.4
12 27	3 46.86	+17 0.1	2.036	2.881	11.9	20.7
1 6	3 42.02	+17 29.5	2.142	2.891	14.7	20.9

333308 2001 FV_{60} 11 27.4 223.°82 4.°1/25.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.80	+12 4.9	1.790	2.653	13.0	20.9
11 7	4 33.79	+11 22.7	1.716	2.643	9.4	20.7
11 17	4 24.61	+10 42.6	1.667	2.633	5.8	20.5
11 27	4 14.19	+10 8.6	1.647	2.623	4.1	20.3
12 7	4 3.69	+ 9 44.4	1.656	2.611	6.6	20.5
12 17	3 54.29	+ 9 33.0	1.692	2.599	10.4	20.7
12 27	3 46.97	+ 9 35.9	1.753	2.586	14.1	20.9
1 6	3 42.34	+ 9 52.9	1.834	2.573	17.2	21.1

124918 2001 TK_{66} 11 27.4 341.°64 1.°5/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.04	+24 13.5	1.178	2.062	16.7	19.0
11 7	4 32.88	+24 25.9	1.111	2.050	12.1	18.7
11 17	4 24.52	+24 29.5	1.066	2.040	6.7	18.4
11 27	4 14.19	+24 23.6	1.045	2.031	1.6	18.0
12 7	4 3.66	+24 10.0	1.049	2.023	5.8	18.3
12 17	3 54.75	+23 52.8	1.076	2.016	11.4	18.6
12 27	3 48.91	+23 37.9	1.126	2.010	16.4	18.9
1 6	3 46.90	+23 30.0	1.193	2.006	20.6	19.1

268338 2005 SK_{150} 11 27.4 161.°23 2.°3/26.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.01	+16 6.1	1.948	2.809	12.2	21.9
11 7	4 33.67	+15 31.5	1.887	2.815	8.6	21.7
11 17	4 24.41	+14 55.8	1.851	2.822	4.7	21.5
11 27	4 14.18	+14 22.0	1.845	2.827	2.4	21.3
12 7	4 4.06	+13 53.2	1.868	2.832	5.1	21.5
12 17	3 55.09	+13 32.2	1.921	2.836	8.9	21.8
12 27	3 48.13	+13 21.5	1.999	2.839	12.3	22.0
1 6	3 43.65	+13 21.6	2.099	2.842	15.2	22.2

274288 2008 QC_{10} 11 27.4 5.°75 7.°4/24.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 33.14	+ 4 37.9	1.612	2.483	13.7	19.4
11 7	4 28.40	+ 3 31.1	1.563	2.484	10.6	19.2
11 17	4 21.73	+ 2 35.0	1.536	2.486	8.1	19.1
11 27	4 14.06	+ 1 55.8	1.536	2.489	7.5	19.1
12 7	4 6.49	+ 1 37.7	1.561	2.493	9.3	19.2
12 17	4 0.05	+ 1 42.0	1.610	2.498	12.2	19.4
12 27	3 55.58	+ 2 7.8	1.682	2.504	15.1	19.6
1 6	3 53.56	+ 2 51.7	1.772	2.511	17.7	19.8

38384 1999 RX_{180} 11 27.4 80.°34 0.°6/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.83	+20 0.3	2.040	2.903	11.6	19.1
11 7	4 31.42	+19 51.6	1.982	2.913	8.1	18.9
11 17	4 23.24	+19 39.7	1.950	2.923	4.2	18.7
11 27	4 14.14	+19 25.9	1.947	2.933	0.6	18.4
12 7	4 5.14	+19 12.0	1.973	2.943	4.0	18.7
12 17	3 57.20	+19 0.6	2.027	2.953	7.8	18.9
12 27	3 51.14	+18 53.9	2.108	2.963	11.2	19.2
1 6	3 47.41	+18 53.8	2.212	2.973	13.9	19.4

361250 2006 SV_{273} 11 27.4 337.°91 0.°7/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.48	+20 50.4	1.835	2.702	12.5	20.9
11 7	4 31.41	+20 22.5	1.767	2.700	8.8	20.7
11 17	4 23.32	+19 49.4	1.725	2.699	4.6	20.4
11 27	4 14.14	+19 13.4	1.711	2.697	0.7	20.1
12 7	4 5.00	+18 37.5	1.725	2.696	4.5	20.4
12 17	3 56.98	+18 5.6	1.768	2.695	8.7	20.7
12 27	3 51.00	+17 41.3	1.836	2.694	12.4	20.9
1 6	3 47.59	+17 26.7	1.925	2.693	15.5	21.1

156244 2001 UX_{169} 11 27.4 337.°63 1.°8/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.69	+19 30.3	1.293	2.177	15.6	19.9
11 7	4 32.22	+18 50.1	1.228	2.169	11.0	19.6
11 17	4 23.99	+18 4.1	1.186	2.161	5.8	19.3
11 27	4 14.18	+17 16.2	1.169	2.154	1.8	19.0
12 7	4 4.35	+16 31.5	1.178	2.148	6.1	19.3
12 17	3 56.00	+15 55.5	1.212	2.143	11.3	19.6
12 27	3 50.37	+15 32.9	1.268	2.138	16.0	19.8
1 6	3 48.08	+15 25.5	1.343	2.134	19.9	20.1

410863 2009 RJ_{70} 11 27.4 143.°62 3.°7/25.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 35.49	+11 24.6	2.237	3.100	10.7	21.5
11 7	4 29.64	+10 36.5	2.176	3.102	7.8	21.3
11 17	4 22.27	+ 9 50.9	2.141	3.105	4.9	21.1
11 27	4 14.11	+ 9 11.6	2.135	3.107	3.8	21.1
12 7	4 6.02	+ 8 41.5	2.159	3.110	5.7	21.2
12 17	3 58.81	+ 8 23.0	2.210	3.112	8.6	21.4
12 27	3 53.19	+ 8 17.2	2.288	3.114	11.5	21.6
1 6	3 49.60	+ 8 23.8	2.387	3.116	13.9	21.8

175074 2004 GD_{40} 11 27.4 220°48 0°9/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.47	+19 10.2	2.084	2.945	11.5	20.6
11 7	4 31.97	+19 1.3	2.011	2.941	8.1	20.4
11 17	4 23.60	+18 49.8	1.964	2.937	4.3	20.2
11 27	4 14.17	+18 36.8	1.946	2.932	0.9	19.9
12 7	4 4.71	+18 24.3	1.957	2.927	4.2	20.2
12 17	3 56.21	+18 14.5	1.998	2.922	8.0	20.4
12 27	3 49.55	+18 10.0	2.065	2.916	11.5	20.6
1 6	3 45.24	+18 12.3	2.154	2.910	14.4	20.8

50608 2000 EL_{56} 11 27.4 195°86 5°8/24.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.76	+ 5 15.2	2.194	3.046	11.3	19.2
11 7	4 30.56	+ 4 15.1	2.131	3.044	8.7	19.1
11 17	4 22.77	+ 3 22.1	2.095	3.042	6.5	18.9
11 27	4 14.14	+ 2 40.8	2.087	3.039	5.9	18.9
12 7	4 5.54	+ 2 14.6	2.108	3.036	7.5	19.0
12 17	3 57.83	+ 2 5.3	2.156	3.032	10.0	19.1
12 27	3 51.74	+ 2 13.1	2.228	3.028	12.6	19.3
1 6	3 47.72	+ 2 36.3	2.322	3.024	14.9	19.5

223454 2003 UW 11 27.4 139°05 4°2/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.32	+ 8 50.2	2.406	3.264	10.3	20.7
11 7	4 29.41	+ 8 1.6	2.349	3.270	7.6	20.6
11 17	4 22.11	+ 7 17.4	2.319	3.276	5.1	20.4
11 27	4 14.11	+ 6 41.1	2.317	3.282	4.3	20.4
12 7	4 6.19	+ 6 15.5	2.346	3.288	5.9	20.5
12 17	3 59.11	+ 6 2.4	2.402	3.293	8.5	20.7
12 27	3 53.51	+ 6 2.4	2.484	3.299	11.0	20.9
1 6	3 49.78	+ 6 14.8	2.588	3.304	13.2	21.0

480727 2016 JK_{18} 11 27.4 97°42 10°2/ 3.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 53.17	+49 49.0	1.546	2.317	19.0	20.3
11 7	4 43.12	+49 43.4	1.490	2.333	16.1	20.2
11 17	4 29.52	+49 2.4	1.454	2.349	13.0	20.0
11 27	4 14.41	+47 41.2	1.441	2.365	10.8	19.9
12 7	4 0.17	+45 43.4	1.454	2.380	10.3	20.0
12 17	3 48.75	+43 20.0	1.494	2.395	11.9	20.1
12 27	3 41.28	+40 46.4	1.559	2.410	14.6	20.3
1 6	3 38.02	+38 17.0	1.646	2.424	17.3	20.5

514767 2007 EL_{126} 11 27.4 327°58 3°8/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.74	+29 8.6	1.172	2.048	17.4	21.4
11 7	4 33.65	+29 24.3	1.098	2.030	13.0	21.1
11 17	4 25.07	+29 24.8	1.044	2.012	7.9	20.8
11 27	4 14.25	+29 7.4	1.014	1.996	4.0	20.5
12 7	4 3.08	+28 33.4	1.008	1.980	6.5	20.6
12 17	3 53.56	+27 48.5	1.026	1.966	11.8	20.8
12 27	3 47.33	+27 1.6	1.066	1.952	17.0	21.1
1 6	3 45.21	+26 20.5	1.123	1.940	21.4	21.3

167377 2003 WJ_{67} 11 27.4 16°96 0°8/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.04	+23 5.8	1.394	2.270	15.2	19.6
11 7	4 33.02	+23 13.7	1.338	2.274	10.8	19.4
11 17	4 24.34	+23 14.7	1.305	2.278	5.8	19.1
11 27	4 14.21	+23 8.8	1.297	2.283	0.9	18.8
12 7	4 4.15	+22 58.1	1.316	2.289	5.0	19.1
12 17	3 55.61	+22 46.0	1.361	2.296	10.0	19.4
12 27	3 49.74	+22 36.8	1.430	2.303	14.3	19.7
1 6	3 47.11	+22 33.8	1.518	2.311	17.8	20.0

401558 2013 FB_3 11 27.4 122°77 4°2/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.62	+ 8 50.6	2.143	3.001	11.4	20.7
11 7	4 31.15	+ 8 25.8	2.088	3.010	8.3	20.6
11 17	4 23.06	+ 8 6.7	2.059	3.018	5.5	20.4
11 27	4 14.16	+ 7 56.1	2.058	3.027	4.3	20.4
12 7	4 5.36	+ 7 55.8	2.086	3.035	6.0	20.5
12 17	3 57.53	+ 8 7.0	2.143	3.043	8.9	20.7
12 27	3 51.39	+ 8 29.7	2.226	3.051	11.8	20.9
1 6	3 47.39	+ 9 2.6	2.330	3.058	14.2	21.1

240381 Emilchyne 11 27.4 343°37 0°9/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.56	+20 6.0	1.538	2.412	14.1	20.4
11 7	4 32.51	+19 49.0	1.473	2.409	9.9	20.2
11 17	4 24.04	+19 27.4	1.432	2.406	5.2	19.9
11 27	4 14.21	+19 3.3	1.417	2.403	0.9	19.6
12 7	4 4.37	+18 39.7	1.430	2.401	5.1	19.9
12 17	3 55.86	+18 20.2	1.469	2.399	9.8	20.2
12 27	3 49.74	+18 8.4	1.533	2.397	14.0	20.4
1 6	3 46.60	+18 6.5	1.616	2.396	17.5	20.7

146973 2002 NJ_{22} 11 27.4 68°18 5°3/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.45	+10 35.4	1.296	2.172	16.0	19.6
11 7	4 34.43	+ 9 56.2	1.256	2.189	11.6	19.4
11 17	4 24.93	+ 9 24.0	1.239	2.205	7.3	19.2
11 27	4 14.24	+ 9 3.5	1.248	2.222	5.3	19.2
12 7	4 3.89	+ 8 58.1	1.282	2.239	8.0	19.4
12 17	3 55.24	+ 9 9.1	1.342	2.256	12.1	19.6
12 27	3 49.28	+ 9 36.1	1.425	2.273	15.9	19.9
1 6	3 46.48	+10 16.7	1.526	2.290	19.1	20.2

26547 2000 DM_{41} 11 27.4 61°78 8°0/24.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.77	+ 2 9.3	1.637	2.494	14.3	18.1
11 7	4 31.45	+ 1 7.9	1.600	2.511	11.2	17.9
11 17	4 23.25	+ 0 20.5	1.588	2.529	8.7	17.8
11 27	4 14.17	− 0 7.3	1.601	2.546	8.1	17.8
12 7	4 5.35	− 0 12.6	1.640	2.563	9.6	18.0
12 17	3 57.83	+ 0 4.8	1.705	2.581	12.3	18.2
12 27	3 52.39	+ 0 42.6	1.792	2.599	15.0	18.4
1 6	3 49.47	+ 1 36.8	1.898	2.616	17.3	18.6

361412 2006 WY_{123} 11 27.4 272°26 2°3/28.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.97	+27 6.5	1.955	2.807	12.5	21.0
11 7	4 33.31	+27 26.3	1.879	2.800	9.1	20.8
11 17	4 24.42	+27 37.7	1.827	2.793	5.3	20.6
11 27	4 14.23	+27 39.5	1.804	2.786	2.3	20.4
12 7	4 3.92	+27 32.2	1.810	2.780	4.4	20.5
12 17	3 54.68	+27 18.5	1.844	2.773	8.3	20.7
12 27	3 47.54	+27 2.2	1.904	2.766	11.9	20.9
1 6	3 43.12	+26 47.8	1.987	2.759	14.9	21.1

47098 1999 AM_{28} 11 27.4 148°00 0°3/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.77	+22 29.5	1.896	2.757	12.5	19.4
11 7	4 33.00	+22 26.6	1.830	2.759	8.8	19.2
11 17	4 24.17	+22 18.2	1.790	2.762	4.7	19.0
11 27	4 14.22	+22 4.8	1.778	2.765	0.4	18.6
12 7	4 4.30	+21 48.3	1.795	2.767	4.2	19.0
12 17	3 55.53	+21 31.6	1.841	2.769	8.3	19.2
12 27	3 48.84	+21 18.0	1.913	2.771	12.0	19.4
1 6	3 44.77	+21 10.4	2.006	2.773	15.0	19.7

112098 2002 JL_{33} 11 27.4 139°08 0°6/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.80	+22 41.0	1.649	2.508	14.1	19.8
11 7	4 36.72	+22 51.3	1.590	2.518	10.0	19.6
11 17	4 26.17	+22 55.4	1.557	2.528	5.3	19.3
11 27	4 14.31	+22 52.9	1.551	2.538	0.7	19.0
12 7	4 2.56	+22 45.4	1.575	2.547	4.7	19.3
12 17	3 52.29	+22 35.8	1.627	2.555	9.2	19.6
12 27	3 44.56	+22 28.0	1.704	2.563	13.2	19.9
1 6	3 39.91	+22 25.5	1.803	2.570	16.4	20.1

394532 2007 TV_{424} 11 27.5 49°74 0°8/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.59	+24 4.5	1.613	2.480	14.0	21.2
11 7	4 33.10	+23 55.0	1.556	2.487	9.9	21.0
11 17	4 24.28	+23 37.4	1.522	2.494	5.3	20.7
11 27	4 14.24	+23 12.7	1.515	2.501	0.9	20.4
12 7	4 4.33	+22 43.6	1.536	2.509	4.6	20.7
12 17	3 55.81	+22 14.1	1.585	2.517	9.1	21.0
12 27	3 49.69	+21 48.9	1.658	2.525	13.1	21.3
1 6	3 46.48	+21 31.3	1.753	2.533	16.3	21.5

325718 2009 UL_{116} 11 27.5 77°10 4°2/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.49	+33 33.4	2.156	2.988	12.3	20.5
11 7	4 33.50	+34 4.1	2.094	2.997	9.3	20.3
11 17	4 24.44	+34 22.2	2.056	3.005	6.3	20.1
11 27	4 14.25	+34 25.5	2.045	3.014	4.3	20.0
12 7	4 4.08	+34 14.4	2.064	3.023	5.2	20.1
12 17	3 55.07	+33 51.9	2.111	3.032	7.9	20.3
12 27	3 48.14	+33 22.7	2.185	3.041	10.8	20.5
1 6	3 43.84	+32 52.0	2.282	3.049	13.4	20.7

400419 2008 CL_{88} 11 27.5 177°03 2°8/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.65	+13 6.8	2.186	3.046	11.0	21.2
11 7	4 31.24	+12 47.1	2.120	3.047	7.9	21.0
11 17	4 23.17	+12 29.6	2.081	3.048	4.6	20.8
11 27	4 14.20	+12 16.4	2.070	3.049	2.9	20.7
12 7	4 5.25	+12 9.6	2.089	3.049	5.0	20.8
12 17	3 57.22	+12 10.7	2.137	3.049	8.3	21.0
12 27	3 50.87	+12 20.9	2.212	3.049	11.4	21.2
1 6	3 46.68	+12 40.2	2.308	3.048	14.0	21.4

305852 2009 EE_7 11 27.5 92°18 6°7/30.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.58	+38 52.2	1.862	2.676	14.6	20.8
11 7	4 37.45	+39 40.5	1.806	2.691	11.6	20.6
11 17	4 26.63	+40 10.0	1.774	2.705	8.7	20.5
11 27	4 14.35	+40 16.6	1.768	2.720	6.8	20.4
12 7	4 2.17	+40 0.1	1.790	2.734	7.3	20.5
12 17	3 51.58	+39 24.8	1.839	2.748	9.6	20.6
12 27	3 43.72	+38 37.9	1.913	2.761	12.4	20.9
1 6	3 39.17	+37 47.3	2.009	2.775	15.0	21.1

290137 2005 QH_{155} 11 27.5 138°63 4°0/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.46	+11 53.7	1.630	2.496	13.9	20.9
11 7	4 34.26	+11 29.0	1.574	2.503	10.0	20.7
11 17	4 24.85	+11 8.3	1.543	2.510	6.0	20.5
11 27	4 14.28	+10 54.9	1.539	2.516	4.0	20.4
12 7	4 3.82	+10 51.5	1.564	2.522	6.5	20.6
12 17	3 54.69	+10 59.7	1.615	2.528	10.4	20.8
12 27	3 47.84	+11 20.0	1.691	2.533	14.1	21.1
1 6	3 43.81	+11 51.7	1.788	2.538	17.2	21.3

186271 2001 YU_{138} 11 27.5 239.°08 0.°6/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.15	+19 28.2	2.077	2.939	11.5	21.1
11 7	4 31.77	+19 27.6	2.006	2.936	8.1	20.9
11 17	4 23.52	+19 24.4	1.961	2.934	4.2	20.7
11 27	4 14.22	+19 19.6	1.945	2.931	0.6	20.4
12 7	4 4.90	+19 14.7	1.958	2.928	4.1	20.7
12 17	3 56.53	+19 11.6	2.000	2.925	7.9	20.9
12 27	3 50.00	+19 12.5	2.069	2.923	11.4	21.1
1 6	3 45.82	+19 19.3	2.159	2.920	14.3	21.3

236516 2006 GR_{48} 11 27.5 171.°65 0.°5/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.79	+20 55.2	2.009	2.869	11.9	21.4
11 7	4 32.90	+20 33.9	1.942	2.871	8.4	21.2
11 17	4 24.08	+20 7.9	1.901	2.873	4.4	21.0
11 27	4 14.25	+19 38.7	1.889	2.875	0.5	20.7
12 7	4 4.47	+19 8.9	1.906	2.876	4.2	21.0
12 17	3 55.79	+18 41.9	1.953	2.877	8.2	21.2
12 27	3 49.07	+18 20.8	2.026	2.878	11.7	21.4
1 6	3 44.81	+18 7.9	2.121	2.878	14.6	21.6

404562 2013 JM_{47} 11 27.5 115.°47 4.°7/25.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.30	+ 7 42.8	2.157	3.015	11.3	21.3
11 7	4 30.25	+ 7 7.3	2.101	3.021	8.4	21.1
11 17	4 22.62	+ 6 38.0	2.070	3.026	5.7	20.9
11 27	4 14.19	+ 6 18.3	2.067	3.031	4.8	20.9
12 7	4 5.83	+ 6 10.6	2.093	3.036	6.5	21.0
12 17	3 58.39	+ 6 16.2	2.147	3.041	9.2	21.2
12 27	3 52.60	+ 6 34.9	2.226	3.046	12.0	21.4
1 6	3 48.89	+ 7 5.5	2.327	3.051	14.3	21.6

380333 2002 PX_{23} 11 27.5 76.°41 0.°2/27.4 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.73	+22 23.8	1.358	2.227	15.9	21.7
11 7	4 36.62	+21 57.8	1.322	2.256	11.1	21.5
11 17	4 26.01	+21 24.4	1.310	2.283	5.8	21.2
11 27	4 14.33	+20 46.0	1.324	2.311	0.3	20.9
12 7	4 3.18	+20 6.9	1.367	2.338	5.2	21.4
12 17	3 53.95	+19 32.1	1.436	2.365	10.0	21.7
12 27	3 47.60	+19 6.1	1.529	2.392	14.1	22.0
1 6	3 44.48	+18 51.2	1.642	2.418	17.4	22.3

151352 2002 CK_{286} 11 27.5 120.°44 1.°3/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.01	+18 22.9	2.104	2.968	11.3	20.5
11 7	4 30.87	+18 1.7	2.039	2.970	7.9	20.3
11 17	4 23.00	+17 38.2	2.000	2.973	4.2	20.0
11 27	4 14.20	+17 14.5	1.990	2.975	1.3	19.8
12 7	4 5.46	+16 52.7	2.009	2.977	4.3	20.1
12 17	3 57.70	+16 35.7	2.057	2.979	7.9	20.3
12 27	3 51.70	+16 25.6	2.131	2.982	11.2	20.5
1 6	3 47.95	+16 23.7	2.228	2.984	14.0	20.7

115355 2003 SQ_{246} 11 27.5 65.°94 0.°2/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.54	+21 32.7	2.065	2.927	11.5	19.7
11 7	4 31.16	+21 17.1	2.016	2.946	8.1	19.5
11 17	4 23.09	+20 57.1	1.992	2.964	4.2	19.3
11 27	4 14.21	+20 34.0	1.997	2.983	0.3	19.0
12 7	4 5.51	+20 10.2	2.031	3.002	3.8	19.4
12 17	3 57.93	+19 48.5	2.094	3.021	7.5	19.6
12 27	3 52.21	+19 31.7	2.184	3.040	10.8	19.9
1 6	3 48.75	+19 21.7	2.296	3.059	13.4	20.1

271913 2004 XU_{30} 11 27.5 77.°58 13.°0/28.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	5 0.59	+38 53.4	1.036	1.871	22.3	19.6
11 7	4 50.67	+42 1.8	0.990	1.881	18.3	19.4
11 17	4 34.81	+44 46.5	0.966	1.891	14.7	19.2
11 27	4 14.75	+46 47.1	0.964	1.902	13.0	19.2
12 7	3 53.88	+47 52.3	0.986	1.913	14.0	19.3
12 17	3 35.98	+48 6.0	1.031	1.923	17.0	19.5
12 27	3 23.79	+47 44.5	1.095	1.934	20.3	19.7
1 6	3 18.22	+47 6.4	1.175	1.944	23.4	20.0

45185 1999 XM_{157} 11 27.5 37.°38 1.°9/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.67	+19 39.4	1.126	2.014	17.0	18.0
11 7	4 33.58	+18 54.3	1.084	2.026	11.9	17.7
11 17	4 24.63	+18 4.0	1.063	2.038	6.3	17.5
11 27	4 14.27	+17 13.3	1.066	2.052	1.9	17.2
12 7	4 4.27	+16 27.8	1.095	2.066	6.4	17.6
12 17	3 56.16	+15 53.4	1.148	2.080	11.7	17.9
12 27	3 51.07	+15 33.7	1.223	2.096	16.3	18.2
1 6	3 49.43	+15 29.8	1.316	2.112	20.0	18.5

212676 2006 VK_{21} 11 27.5 135.°20 0.°5/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.11	+21 17.3	2.077	2.936	11.6	21.1
11 7	4 32.31	+20 50.9	2.017	2.945	8.1	20.9
11 17	4 23.72	+20 19.5	1.982	2.954	4.2	20.7
11 27	4 14.24	+19 45.0	1.976	2.962	0.5	20.4
12 7	4 4.88	+19 10.2	2.000	2.970	4.0	20.7
12 17	3 56.63	+18 38.4	2.054	2.978	7.8	21.0
12 27	3 50.26	+18 12.9	2.134	2.985	11.2	21.2
1 6	3 46.24	+17 55.7	2.236	2.992	14.0	21.4

199005 2005 WH_{67} 11 27.5 194.°86 0.°5/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.69	+21 22.7	1.753	2.617	13.2	21.1
11 7	4 33.78	+20 57.7	1.685	2.616	9.3	20.8
11 17	4 24.64	+20 26.6	1.641	2.614	4.9	20.6
11 27	4 14.28	+19 51.3	1.626	2.612	0.5	20.2
12 7	4 3.96	+19 15.1	1.639	2.610	4.6	20.6
12 17	3 54.87	+18 42.1	1.681	2.608	9.1	20.8
12 27	3 48.02	+18 16.2	1.748	2.605	13.0	21.1
1 6	3 43.96	+18 0.1	1.837	2.602	16.3	21.3

229704 2007 EJ_{76} 11 27.5 279.°88 0.°0/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.50	+22 25.3	1.560	2.428	14.2	21.3
11 7	4 34.10	+22 8.0	1.478	2.410	10.2	21.0
11 17	4 25.03	+21 43.0	1.419	2.393	5.4	20.7
11 27	4 14.32	+21 11.5	1.388	2.375	0.2	20.3
12 7	4 3.38	+20 36.6	1.384	2.356	5.1	20.6
12 17	3 53.66	+20 2.7	1.408	2.338	10.1	20.8
12 27	3 46.42	+19 35.1	1.455	2.320	14.7	21.1
1 6	3 42.36	+19 17.4	1.523	2.301	18.5	21.3

66033 1998 QV_{69} 11 27.5 50.°16 1.°7/28.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.87	+27 52.8	1.906	2.762	12.6	18.7
11 7	4 31.60	+27 28.7	1.851	2.775	9.1	18.5
11 17	4 23.39	+26 53.8	1.820	2.788	5.1	18.3
11 27	4 14.24	+26 9.4	1.817	2.801	1.8	18.1
12 7	4 5.29	+25 18.7	1.843	2.815	4.1	18.2
12 17	3 57.61	+24 26.4	1.898	2.829	7.9	18.5
12 27	3 52.01	+23 37.5	1.979	2.843	11.3	18.8
1 6	3 48.93	+22 56.1	2.082	2.858	14.2	19.0

222852 2002 EB_{114} 11 27.5 128.°01 0.°1/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.62	+21 29.1	2.432	3.286	10.3	21.3
11 7	4 31.10	+21 18.1	2.370	3.297	7.2	21.1
11 17	4 23.06	+21 3.2	2.336	3.308	3.8	20.9
11 27	4 14.24	+20 45.2	2.331	3.318	0.2	20.6
12 7	4 5.51	+20 26.0	2.357	3.328	3.4	20.9
12 17	3 57.69	+20 8.0	2.413	3.337	6.8	21.1
12 27	3 51.48	+19 53.4	2.496	3.347	9.8	21.3
1 6	3 47.32	+19 44.4	2.603	3.355	12.3	21.5

456997 2008 CC_{50} 11 27.5 14.°79 27.°0/25.5 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.95	−28 35.5	0.921	1.696	28.8	20.1
11 7	4 34.86	−30 18.0	0.906	1.697	27.8	20.1
11 17	4 25.41	−30 59.2	0.900	1.701	27.2	20.0
11 27	4 14.34	−30 27.9	0.906	1.705	27.0	20.1
12 7	4 3.73	−28 43.0	0.924	1.710	27.3	20.1
12 17	3 55.40	−25 52.7	0.954	1.717	28.1	20.2
12 27	3 50.57	−22 12.1	0.996	1.724	29.2	20.4
1 6	3 49.65	−17 59.6	1.050	1.733	30.4	20.5

447628 2006 UX_{250} 11 27.5 136.°75 3.°4/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.92	+30 55.8	2.255	3.088	11.8	21.9
11 7	4 35.11	+31 29.7	2.191	3.099	8.8	21.8
11 17	4 25.29	+31 53.1	2.153	3.109	5.6	21.6
11 27	4 14.34	+32 4.0	2.144	3.119	3.5	21.5
12 7	4 3.42	+32 2.5	2.166	3.128	4.6	21.6
12 17	3 53.60	+31 51.0	2.216	3.137	7.6	21.8
12 27	3 45.81	+31 33.6	2.295	3.146	10.5	22.0
1 6	3 40.57	+31 14.8	2.396	3.154	13.1	22.2

177707 2005 GV_{93} 11 27.5 74.°18 4.°2/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.33	+30 54.4	1.346	2.199	17.0	19.9
11 7	4 38.78	+31 16.9	1.308	2.226	12.5	19.7
11 17	4 27.29	+31 22.5	1.291	2.253	7.8	19.5
11 27	4 14.42	+31 9.1	1.301	2.279	4.3	19.3
12 7	4 2.06	+30 39.3	1.338	2.305	6.1	19.5
12 17	3 51.81	+29 59.3	1.401	2.331	10.2	19.8
12 27	3 44.81	+29 17.0	1.489	2.357	14.2	20.1
1 6	3 41.46	+28 39.1	1.596	2.382	17.4	20.4

503912 2002 FM_{23} 11 27.5 317.°15 17.°4/29.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 57.15	+49 58.0	1.123	1.918	23.4	21.1
11 7	4 49.21	+52 47.9	1.068	1.912	20.9	20.9
11 17	4 34.59	+55 6.4	1.029	1.907	18.7	20.7
11 27	4 14.80	+56 33.8	1.010	1.902	17.5	20.6
12 7	3 53.53	+56 58.6	1.010	1.897	17.9	20.6
12 17	3 35.31	+56 24.2	1.030	1.892	19.5	20.7
12 27	3 23.55	+55 7.9	1.066	1.888	22.0	20.9
1 6	3 19.33	+53 31.0	1.118	1.884	24.5	21.1

72251 2001 AJ_{31} 11 27.5 215.°34 0.°9/27.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.28	+18 15.6	2.045	2.902	11.8	19.0
11 7	4 34.06	+18 24.7	1.968	2.896	8.3	18.8
11 17	4 24.79	+18 32.6	1.918	2.890	4.4	18.5
11 27	4 14.33	+18 39.7	1.896	2.882	0.9	18.2
12 7	4 3.76	+18 47.0	1.905	2.875	4.3	18.5
12 17	3 54.16	+18 55.8	1.944	2.867	8.3	18.7
12 27	3 46.48	+19 8.2	2.009	2.858	11.9	18.9
1 6	3 41.32	+19 25.5	2.096	2.849	14.9	19.1

147522 2004 DY_{41} 11 27.5 321.°94 5.°6/29.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.32	+33 16.6	1.259	2.119	17.5	19.5
11 7	4 35.40	+33 39.7	1.187	2.107	13.4	19.3
11 17	4 25.98	+33 43.6	1.136	2.094	9.0	19.0
11 27	4 14.38	+33 24.2	1.108	2.083	5.8	18.8
12 7	4 2.56	+32 42.2	1.105	2.072	7.2	18.8
12 17	3 52.48	+31 43.9	1.127	2.061	11.6	19.0
12 27	3 45.75	+30 39.2	1.171	2.052	16.2	19.3
1 6	3 43.11	+29 38.0	1.234	2.043	20.3	19.5

379128 2009 BW_{135} 11 27.5 58.°50 0.°2/27.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.90	+21 24.4	2.470	3.329	10.0	21.3
11 7	4 29.22	+21 7.8	2.407	3.336	7.0	21.1
11 17	4 22.09	+20 47.5	2.372	3.344	3.6	20.9
11 27	4 14.21	+20 24.5	2.365	3.352	0.3	20.7
12 7	4 6.41	+20 0.9	2.389	3.359	3.4	21.0
12 17	3 59.46	+19 39.1	2.442	3.367	6.7	21.2
12 27	3 54.01	+19 21.4	2.522	3.375	9.6	21.4
1 6	3 50.50	+19 9.7	2.625	3.383	12.1	21.6

184780 2005 TN_{28} 11 27.5 359.°99 1.°3/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.02	+17 36.6	2.373	3.239	10.1	19.5
11 7	4 27.99	+17 22.4	2.306	3.238	7.1	19.3
11 17	4 21.49	+17 7.2	2.265	3.237	3.8	19.1
11 27	4 14.19	+16 52.5	2.252	3.237	1.3	18.9
12 7	4 6.90	+16 40.1	2.269	3.237	3.9	19.1
12 17	4 0.40	+16 32.0	2.315	3.238	7.1	19.3
12 27	3 55.38	+16 29.9	2.387	3.239	10.1	19.5
1 6	3 52.27	+16 34.6	2.482	3.241	12.7	19.7

205432 2001 JN_8 11 27.5 237.°50 0.°8/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.71	+24 49.6	2.104	2.957	11.7	20.6
11 7	4 32.98	+24 33.7	2.020	2.945	8.4	20.4
11 17	4 24.23	+24 9.8	1.963	2.933	4.6	20.1
11 27	4 14.32	+23 38.6	1.934	2.920	0.9	19.8
12 7	4 4.33	+23 2.3	1.935	2.907	3.9	20.0
12 17	3 55.33	+22 24.5	1.966	2.893	7.9	20.2
12 27	3 48.24	+21 49.4	2.024	2.879	11.5	20.4
1 6	3 43.64	+21 20.8	2.104	2.865	14.6	20.6

150190 1998 QB_5 11 27.5 34.°68 1.°5/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.43	+20 56.1	1.217	2.101	16.3	19.1
11 7	4 33.36	+20 2.3	1.168	2.108	11.5	18.9
11 17	4 24.54	+19 1.0	1.142	2.117	6.0	18.6
11 27	4 14.34	+17 57.0	1.140	2.126	1.5	18.3
12 7	4 4.40	+16 56.8	1.164	2.136	6.0	18.7
12 17	3 56.24	+16 6.9	1.214	2.146	11.3	19.0
12 27	3 50.95	+15 32.1	1.286	2.156	15.8	19.3
1 6	3 49.00	+15 14.2	1.377	2.167	19.5	19.6

283791 2003 RJ_{11} 11 27.5 72.°64 3.°2/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.59	+30 59.4	1.606	2.457	14.9	20.5
11 7	4 35.16	+30 48.3	1.558	2.476	10.9	20.3
11 17	4 25.33	+30 21.9	1.534	2.496	6.6	20.1
11 27	4 14.37	+29 40.3	1.536	2.516	3.4	20.0
12 7	4 3.76	+28 47.1	1.566	2.535	5.1	20.1
12 17	3 54.83	+27 48.3	1.624	2.555	9.0	20.4
12 27	3 48.54	+26 50.9	1.707	2.574	12.7	20.7
1 6	3 45.33	+26 0.5	1.812	2.593	15.8	20.9

520705 2014 QK_{466} 11 27.5 83.°52 4.°8/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.06	+ 6 58.9	2.281	3.136	10.9	21.6
11 7	4 29.92	+ 6 17.2	2.239	3.157	8.1	21.4
11 17	4 22.41	+ 5 42.2	2.223	3.177	5.7	21.3
11 27	4 14.24	+ 5 17.3	2.236	3.197	4.8	21.3
12 7	4 6.26	+ 5 4.7	2.278	3.216	6.3	21.4
12 17	3 59.22	+ 5 5.4	2.347	3.236	8.8	21.6
12 27	3 53.74	+ 5 19.3	2.442	3.255	11.3	21.8
1 6	3 50.20	+ 5 44.9	2.559	3.274	13.4	22.0

430879 2005 QN_{96} 11 27.5 110.°36 1.°1/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.26	+24 47.2	1.666	2.523	14.1	21.8
11 7	4 36.24	+24 45.4	1.616	2.542	10.0	21.6
11 17	4 25.91	+24 35.0	1.589	2.559	5.4	21.4
11 27	4 14.42	+24 16.1	1.591	2.577	1.2	21.1
12 7	4 3.20	+23 51.2	1.622	2.594	4.5	21.4
12 17	3 53.51	+23 24.2	1.681	2.610	8.9	21.7
12 27	3 46.35	+22 59.9	1.766	2.626	12.7	22.0
1 6	3 42.18	+22 42.0	1.872	2.641	15.8	22.2

326784 2003 SX_{244} 11 27.5 113.°13 4.°2/29.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.48	+35 10.0	2.446	3.266	11.4	20.9
11 7	4 33.33	+35 32.1	2.383	3.278	8.7	20.8
11 17	4 24.33	+35 41.3	2.345	3.289	6.1	20.6
11 27	4 14.36	+35 36.1	2.336	3.301	4.3	20.5
12 7	4 4.45	+35 17.2	2.357	3.312	4.9	20.6
12 17	3 55.61	+34 47.3	2.406	3.323	7.3	20.7
12 27	3 48.67	+34 11.1	2.483	3.333	9.8	20.9
1 6	3 44.12	+33 33.4	2.583	3.344	12.2	21.1

227278 2005 SX_{159} 11 27.5 93.°21 2.°6/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.25	+17 15.0	1.504	2.376	14.5	20.9
11 7	4 34.16	+16 23.5	1.457	2.391	10.2	20.7
11 17	4 24.82	+15 29.8	1.433	2.406	5.5	20.4
11 27	4 14.38	+14 38.4	1.437	2.420	2.6	20.3
12 7	4 4.24	+13 54.1	1.469	2.434	6.0	20.5
12 17	3 55.63	+13 21.0	1.528	2.448	10.3	20.8
12 27	3 49.49	+13 1.9	1.611	2.462	14.2	21.1
1 6	3 46.26	+12 57.4	1.714	2.476	17.4	21.4

400987 2011 AB_{40} 11 27.5 23.°08 5.°7/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.54	+ 6 41.7	1.836	2.701	12.6	20.1
11 7	4 29.95	+ 6 0.6	1.784	2.706	9.5	19.9
11 17	4 22.58	+ 5 27.8	1.756	2.711	6.7	19.8
11 27	4 14.29	+ 5 7.3	1.755	2.717	5.7	19.7
12 7	4 6.08	+ 5 2.1	1.781	2.723	7.5	19.9
12 17	3 58.93	+ 5 13.3	1.833	2.729	10.4	20.1
12 27	3 53.63	+ 5 40.2	1.910	2.736	13.4	20.3
1 6	3 50.64	+ 6 20.7	2.007	2.743	16.0	20.5

485669 2011 WZ_{96} 11 27.5 20.°70 0.°5/27.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.07	+24 9.4	1.534	2.405	14.3	21.4
11 7	4 32.15	+23 46.0	1.476	2.410	10.1	21.2
11 17	4 23.87	+23 13.6	1.441	2.414	5.4	20.9
11 27	4 14.35	+22 34.0	1.433	2.420	0.6	20.6
12 7	4 4.95	+21 51.0	1.452	2.425	4.7	20.9
12 17	3 56.96	+21 9.5	1.498	2.432	9.4	21.2
12 27	3 51.40	+20 34.5	1.569	2.439	13.5	21.5
1 6	3 48.79	+20 9.5	1.660	2.446	16.9	21.7

97751 2000 HF_{84} 11 27.5 311.°49 5.°8/25.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.35	+ 3 54.0	2.022	2.874	12.2	19.3
11 7	4 31.29	+ 3 46.0	1.945	2.858	9.4	19.0
11 17	4 23.37	+ 3 48.9	1.894	2.843	6.8	18.9
11 27	4 14.34	+ 4 5.6	1.869	2.827	5.9	18.8
12 7	4 5.18	+ 4 37.6	1.873	2.812	7.4	18.8
12 17	3 56.86	+ 5 25.0	1.905	2.798	10.3	19.0
12 27	3 50.25	+ 6 26.1	1.961	2.783	13.3	19.2
1 6	3 45.94	+ 7 38.2	2.039	2.769	15.9	19.3

149131 2002 EX_{59} 11 27.5 175.°34 0.°4/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.68	+23 12.6	2.253	3.108	10.9	20.6
11 7	4 31.36	+23 0.9	2.183	3.109	7.7	20.4
11 17	4 23.31	+22 43.5	2.139	3.110	4.1	20.2
11 27	4 14.34	+22 21.2	2.124	3.111	0.4	19.9
12 7	4 5.39	+21 56.1	2.139	3.111	3.6	20.2
12 17	3 57.39	+21 31.0	2.184	3.111	7.3	20.4
12 27	3 51.12	+21 9.0	2.256	3.111	10.5	20.6
1 6	3 47.07	+20 52.6	2.350	3.111	13.2	20.8

323229 2003 SW_{139} 11 27.5 73.°41 2.°1/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.57	+27 58.0	2.148	2.997	11.7	21.1
11 7	4 32.02	+28 1.4	2.090	3.010	8.4	20.9
11 17	4 23.65	+27 55.7	2.058	3.023	4.9	20.7
11 27	4 14.36	+27 40.8	2.054	3.036	2.1	20.5
12 7	4 5.18	+27 18.2	2.079	3.049	3.9	20.7
12 17	3 57.11	+26 51.1	2.134	3.062	7.3	20.9
12 27	3 50.95	+26 23.5	2.215	3.076	10.5	21.1
1 6	3 47.17	+25 58.8	2.319	3.089	13.1	21.3

85049 6279 *P–L* 11 27.5 6.°08 6.°3/29.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.89	+33 38.5	1.219	2.078	18.0	18.9
11 7	4 36.49	+34 22.6	1.160	2.078	13.8	18.6
11 17	4 26.54	+34 47.7	1.122	2.078	9.5	18.4
11 27	4 14.50	+34 48.6	1.108	2.079	6.5	18.2
12 7	4 2.40	+34 25.4	1.118	2.081	7.7	18.3
12 17	3 52.27	+33 43.8	1.152	2.084	11.8	18.5
12 27	3 45.62	+32 53.5	1.209	2.087	16.0	18.8
1 6	3 43.13	+32 4.0	1.284	2.091	19.8	19.0

225344 1998 SK_{87} 11 27.5 25.°06 2.°3/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.55	+19 54.0	1.031	1.926	17.6	19.4
11 7	4 32.28	+18 50.6	0.991	1.936	12.3	19.2
11 17	4 24.05	+17 41.1	0.972	1.948	6.5	18.9
11 27	4 14.38	+16 31.7	0.976	1.961	2.3	18.7
12 7	4 5.08	+15 30.3	1.005	1.976	6.8	19.0
12 17	3 57.74	+14 43.6	1.057	1.991	12.2	19.3
12 27	3 53.47	+14 15.7	1.130	2.007	17.0	19.7
1 6	3 52.70	+14 6.8	1.221	2.025	20.7	20.0

322738 2000 SZ_{296} 11 27.5 70.°55 2.°4/28.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.61	+28 10.4	1.212	2.079	17.6	20.3
11 7	4 37.67	+27 54.1	1.173	2.102	12.6	20.1
11 17	4 26.76	+27 22.2	1.156	2.126	7.2	19.9
11 27	4 14.50	+26 35.8	1.165	2.149	2.5	19.7
12 7	4 2.82	+25 40.0	1.199	2.172	5.5	19.9
12 17	3 53.32	+24 42.3	1.260	2.195	10.6	20.3
12 27	3 47.10	+23 50.5	1.344	2.218	15.0	20.6
1 6	3 44.52	+23 10.0	1.448	2.241	18.6	20.9

110546 2001 TG_{98} 11 27.5 78.°85 0.°3/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.87	+23 28.0	1.880	2.741	12.5	19.8
11 7	4 32.34	+23 8.8	1.823	2.752	8.8	19.6
11 17	4 23.86	+22 42.8	1.790	2.762	4.7	19.4
11 27	4 14.39	+22 11.3	1.786	2.773	0.4	19.1
12 7	4 5.06	+21 37.1	1.811	2.783	4.1	19.4
12 17	3 56.95	+21 4.0	1.865	2.794	8.1	19.7
12 27	3 50.92	+20 35.9	1.944	2.805	11.7	19.9
1 6	3 47.42	+20 15.5	2.046	2.815	14.7	20.1

27925 1997 CJ_{1} 11 27.5 183.°54 0.°3/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.65	+20 52.6	1.907	2.764	12.6	19.8
11 7	4 35.08	+20 44.1	1.837	2.765	8.9	19.5
11 17	4 25.37	+20 30.9	1.793	2.765	4.7	19.3
11 27	4 14.46	+20 14.1	1.778	2.764	0.4	18.9
12 7	4 3.57	+19 55.6	1.793	2.763	4.4	19.3
12 17	3 53.84	+19 38.4	1.837	2.761	8.6	19.5
12 27	3 46.24	+19 25.8	1.907	2.758	12.3	19.7
1 6	3 41.34	+19 20.3	1.999	2.755	15.4	20.0

280303 2003 QJ_{30} 11 27.5 35.°98 10.°5/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.22	− 1 47.4	1.118	1.982	19.0	19.0
11 7	4 34.27	− 2 6.9	1.099	2.011	15.1	18.9
11 17	4 24.87	− 2 1.0	1.101	2.040	11.8	18.8
11 27	4 14.46	− 1 25.7	1.125	2.071	10.5	18.8
12 7	4 4.65	− 0 22.0	1.173	2.103	11.9	19.0
12 17	3 56.77	+ 1 5.0	1.244	2.135	14.7	19.2
12 27	3 51.74	+ 2 48.3	1.336	2.169	17.7	19.5
1 6	3 49.88	+ 4 40.8	1.446	2.202	20.3	19.8

121895 2000 DJ_{29} 11 27.5 358.°36 6.°8/24.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 34.89	+ 2 59.7	1.991	2.846	12.2	18.8
11 7	4 29.45	+ 2 10.2	1.934	2.845	9.5	18.6
11 17	4 22.34	+ 1 31.0	1.902	2.844	7.4	18.5
11 27	4 14.35	+ 1 6.7	1.897	2.844	6.8	18.5
12 7	4 6.40	+ 1 0.3	1.919	2.844	8.3	18.6
12 17	3 59.38	+ 1 12.9	1.966	2.844	10.8	18.7
12 27	3 54.06	+ 1 43.3	2.038	2.845	13.4	18.9
1 6	3 50.89	+ 2 29.0	2.129	2.845	15.7	19.1

227168 2005 QL_{36} 11 27.5 87.°04 1.°8/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.85	+18 10.2	1.500	2.369	14.7	20.9
11 7	4 35.28	+17 43.9	1.457	2.391	10.2	20.7
11 17	4 25.42	+17 15.4	1.439	2.412	5.4	20.4
11 27	4 14.49	+16 47.2	1.448	2.433	1.8	20.3
12 7	4 3.91	+16 22.8	1.485	2.453	5.4	20.5
12 17	3 54.94	+16 5.5	1.549	2.473	9.9	20.9
12 27	3 48.51	+15 58.0	1.637	2.493	13.8	21.1
1 6	3 45.05	+16 1.3	1.746	2.512	16.9	21.4

445192 2009 CW_{22} 11 27.5 104.°83 5.°4/30.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 45.23	+39 18.7	2.162	2.966	13.2	21.4
11 7	4 36.72	+39 21.7	2.109	2.990	10.4	21.3
11 17	4 26.10	+39 6.2	2.081	3.013	7.5	21.1
11 27	4 14.52	+38 30.8	2.080	3.036	5.6	21.1
12 7	4 3.29	+37 37.5	2.109	3.058	5.9	21.1
12 17	3 53.58	+36 31.5	2.166	3.080	8.1	21.3
12 27	3 46.27	+35 19.7	2.251	3.100	10.8	21.5
1 6	3 41.76	+34 9.0	2.359	3.121	13.2	21.7

114461 2003 AH_{35} 11 27.5 333.°74 1.°8/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.00	+19 47.6	1.352	2.232	15.3	19.1
11 7	4 33.09	+18 56.7	1.289	2.227	10.8	18.9
11 17	4 24.51	+17 59.1	1.248	2.223	5.7	18.6
11 27	4 14.46	+16 59.3	1.233	2.218	1.9	18.3
12 7	4 4.44	+16 3.0	1.245	2.215	6.0	18.6
12 17	3 55.91	+15 16.2	1.283	2.211	11.1	18.9
12 27	3 50.03	+14 43.8	1.343	2.208	15.6	19.1
1 6	3 47.39	+14 27.7	1.423	2.206	19.3	19.4

514176 2015 MN_{49} 11 27.5 137.°78 2.°8/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.40	+12 46.9	1.939	2.798	12.3	21.5
11 7	4 34.07	+12 50.5	1.880	2.806	8.8	21.3
11 17	4 24.79	+12 57.5	1.846	2.814	5.0	21.1
11 27	4 14.47	+13 9.3	1.840	2.821	2.8	21.0
12 7	4 4.21	+13 26.9	1.865	2.828	5.2	21.1
12 17	3 55.06	+13 50.9	1.919	2.834	8.9	21.4
12 27	3 47.89	+14 21.8	1.998	2.840	12.2	21.6
1 6	3 43.21	+14 59.3	2.100	2.846	15.1	21.8

66570 1999 RW_{145} 11 27.5 10.°11 1.°4/28.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.22	+25 56.8	1.301	2.178	16.0	18.7
11 7	4 32.65	+25 38.6	1.244	2.180	11.4	18.5
11 17	4 24.30	+25 8.3	1.210	2.182	6.3	18.2
11 27	4 14.45	+24 27.2	1.200	2.185	1.5	17.9
12 7	4 4.71	+23 39.4	1.216	2.190	5.2	18.2
12 17	3 56.61	+22 51.1	1.257	2.195	10.3	18.5
12 27	3 51.33	+22 8.9	1.322	2.201	14.9	18.7
1 6	3 49.40	+21 37.3	1.406	2.208	18.6	19.0

243551 3266 $T\text{-}_{3}$ 11 27.5 33.°83 1.°5/28.0 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.49	+25 16.0	1.608	2.475	14.0	20.7
11 7	4 32.32	+25 20.6	1.562	2.493	9.9	20.5
11 17	4 23.93	+25 16.5	1.540	2.511	5.5	20.3
11 27	4 14.44	+25 4.1	1.545	2.530	1.6	20.1
12 7	4 5.17	+24 45.6	1.577	2.550	4.5	20.3
12 17	3 57.33	+24 24.6	1.636	2.570	8.7	20.6
12 27	3 51.86	+24 5.3	1.721	2.591	12.5	20.9
1 6	3 49.20	+23 51.3	1.826	2.612	15.5	21.1

171300 2006 HV_{7} 11 27.5 267.°23 9.°7/27.1 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 58.91	+31 26.0	1.059	1.911	20.7	19.5
11 7	4 49.48	+34 28.8	0.994	1.906	16.2	19.2
11 17	4 34.40	+37 24.9	0.952	1.901	11.8	18.9
11 27	4 14.98	+39 54.3	0.935	1.896	9.7	18.8
12 7	3 54.07	+41 41.4	0.944	1.891	11.7	18.9
12 17	3 35.20	+42 43.0	0.978	1.886	16.1	19.1
12 27	3 21.33	+43 9.6	1.033	1.880	20.6	19.4
1 6	3 13.81	+43 17.4	1.103	1.875	24.4	19.6

270177 2001 SQ_{255} 11 27.5 115.°89 2.°9/26.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.19	+15 37.3	1.714	2.580	13.3	21.1
11 7	4 33.97	+14 53.6	1.664	2.595	9.4	20.9
11 17	4 24.72	+14 9.7	1.639	2.610	5.3	20.7
11 27	4 14.49	+13 29.1	1.642	2.623	2.9	20.6
12 7	4 4.48	+12 55.8	1.674	2.637	5.7	20.8
12 17	3 55.83	+12 32.8	1.734	2.650	9.6	21.0
12 27	3 49.38	+12 22.2	1.819	2.662	13.2	21.3
1 6	3 45.59	+12 24.4	1.925	2.675	16.1	21.5

256236 2006 VK_{154} 11 27.5 313.°00 0.°7/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.35	+20 11.2	1.864	2.730	12.4	20.9
11 7	4 32.13	+19 58.5	1.796	2.728	8.7	20.6
11 17	4 23.86	+19 42.0	1.753	2.726	4.6	20.4
11 27	4 14.46	+19 23.1	1.737	2.724	0.7	20.1
12 7	4 5.06	+19 4.1	1.751	2.722	4.4	20.4
12 17	3 56.75	+18 47.9	1.793	2.720	8.6	20.6
12 27	3 50.46	+18 37.4	1.860	2.718	12.3	20.9
1 6	3 46.73	+18 34.7	1.949	2.717	15.3	21.1

492677 2014 PH_{33} 11 27.5 27.°87 0.°4/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.97	+22 31.7	1.832	2.697	12.6	20.9
11 7	4 31.87	+22 33.8	1.771	2.702	8.9	20.7
11 17	4 23.71	+22 30.7	1.735	2.707	4.7	20.5
11 27	4 14.46	+22 22.6	1.727	2.713	0.5	20.2
12 7	4 5.26	+22 11.5	1.747	2.720	4.1	20.5
12 17	3 57.21	+21 59.9	1.796	2.726	8.3	20.7
12 27	3 51.24	+21 51.1	1.870	2.733	11.9	21.0
1 6	3 47.86	+21 47.5	1.965	2.741	15.0	21.2

81142 2000 ES_{138} 11 27.5 47.°90 6.°2/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.20	+ 5 31.2	1.612	2.475	14.2	18.1
11 7	4 32.68	+ 5 13.3	1.565	2.486	10.7	17.9
11 17	4 24.10	+ 5 6.7	1.542	2.497	7.5	17.8
11 27	4 14.48	+ 5 14.9	1.545	2.508	6.2	17.7
12 7	4 5.02	+ 5 39.3	1.575	2.520	8.0	17.9
12 17	3 56.83	+ 6 19.6	1.632	2.533	11.2	18.1
12 27	3 50.83	+ 7 13.8	1.712	2.545	14.4	18.3
1 6	3 47.49	+ 8 18.8	1.813	2.558	17.1	18.5

484439 2008 AV_{76} 11 27.5 18.°26 2.°2/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.92	+15 28.3	1.801	2.668	12.7	21.4
11 7	4 32.53	+15 22.2	1.737	2.669	9.0	21.1
11 17	4 24.08	+15 17.0	1.698	2.670	5.0	20.9
11 27	4 14.49	+15 14.6	1.687	2.670	2.2	20.7
12 7	4 4.90	+15 16.5	1.704	2.671	5.1	20.9
12 17	3 56.42	+15 24.6	1.750	2.672	9.1	21.2
12 27	3 49.99	+15 40.1	1.821	2.673	12.8	21.4
1 6	3 46.14	+16 3.6	1.913	2.674	15.8	21.6

521503 2015 OX_{95} 11 27.5 76.°74 2.°6/26.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.95	+16 6.3	1.795	2.664	12.6	21.4
11 7	4 31.75	+15 23.3	1.737	2.669	8.9	21.2
11 17	4 23.61	+14 39.4	1.703	2.674	5.0	21.0
11 27	4 14.46	+13 58.0	1.698	2.680	2.6	20.9
12 7	4 5.42	+13 23.0	1.721	2.685	5.4	21.1
12 17	3 57.55	+12 57.6	1.772	2.690	9.3	21.3
12 27	3 51.70	+12 44.1	1.847	2.695	12.8	21.5
1 6	3 48.35	+12 43.2	1.944	2.700	15.8	21.8

129011 2004 TG_{306} 11 27.5 170.°46 1.°8/28.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.16	+28 42.1	2.233	3.079	11.4	20.0
11 7	4 31.76	+28 19.9	2.161	3.080	8.3	19.8
11 17	4 23.58	+27 47.3	2.115	3.080	4.8	19.6
11 27	4 14.46	+27 4.9	2.098	3.081	1.9	19.4
12 7	4 5.42	+26 15.2	2.111	3.082	3.8	19.5
12 17	3 57.42	+25 22.4	2.153	3.082	7.2	19.7
12 27	3 51.25	+24 31.1	2.223	3.082	10.5	19.9
1 6	3 47.40	+23 45.5	2.315	3.082	13.2	20.1

326037 2010 XJ_{50} 11 27.5 358.°51 3.°5/29.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.07	+32 54.7	1.983	2.822	12.9	20.3
11 7	4 32.66	+32 40.4	1.912	2.822	9.7	20.1
11 17	4 24.13	+32 11.1	1.865	2.822	6.2	19.9
11 27	4 14.49	+31 26.7	1.845	2.822	3.6	19.7
12 7	4 4.93	+30 29.8	1.855	2.822	4.7	19.8
12 17	3 56.60	+29 25.4	1.893	2.822	8.1	20.0
12 27	3 50.42	+28 19.7	1.957	2.822	11.4	20.2
1 6	3 46.91	+27 18.6	2.044	2.822	14.4	20.4

188398 2004 EX_6 11 27.5 128.°45 2.°3/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.33	+27 36.0	1.719	2.570	14.0	20.6
11 7	4 36.45	+27 43.7	1.661	2.582	10.1	20.4
11 17	4 26.15	+27 40.5	1.627	2.593	5.9	20.2
11 27	4 14.59	+27 25.5	1.621	2.604	2.4	20.0
12 7	4 3.18	+27 0.7	1.644	2.615	4.7	20.2
12 17	3 53.25	+26 30.0	1.696	2.625	8.8	20.4
12 27	3 45.83	+25 59.1	1.773	2.634	12.6	20.7
1 6	3 41.46	+25 32.6	1.872	2.643	15.8	20.9

354696 2005 QB_{117} 11 27.5 160.°27 2.°9/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.76	+31 14.8	2.433	3.265	11.1	21.7
11 7	4 33.53	+31 22.0	2.363	3.271	8.2	21.5
11 17	4 24.51	+31 18.5	2.319	3.276	5.2	21.3
11 27	4 14.53	+31 3.5	2.305	3.281	3.0	21.2
12 7	4 4.60	+30 38.1	2.320	3.285	4.1	21.3
12 17	3 55.67	+30 5.3	2.366	3.289	7.0	21.5
12 27	3 48.58	+29 29.4	2.439	3.293	9.9	21.7
1 6	3 43.79	+28 54.6	2.536	3.296	12.4	21.9

300342 2007 RZ_{37} 11 27.5 81.°05 2.°0/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.90	+17 1.2	1.690	2.557	13.4	20.9
11 7	4 33.78	+16 38.9	1.645	2.577	9.4	20.7
11 17	4 24.63	+16 15.8	1.626	2.598	5.0	20.5
11 27	4 14.54	+15 54.2	1.634	2.619	2.0	20.3
12 7	4 4.71	+15 36.8	1.672	2.639	5.1	20.5
12 17	3 56.27	+15 26.4	1.737	2.659	9.2	20.8
12 27	3 50.06	+15 24.8	1.827	2.679	12.7	21.1
1 6	3 46.52	+15 32.8	1.938	2.698	15.7	21.3

437951 2002 SD_{15} 11 27.5 72.°79 2.°5/28.8 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.26	+30 39.2	1.732	2.578	14.2	21.0
11 7	4 35.39	+30 5.9	1.690	2.607	10.3	20.8
11 17	4 25.42	+29 18.1	1.673	2.636	6.1	20.6
11 27	4 14.58	+28 17.3	1.684	2.665	2.7	20.4
12 7	4 4.24	+27 8.3	1.723	2.694	4.5	20.6
12 17	3 55.55	+25 57.1	1.792	2.722	8.3	20.9
12 27	3 49.33	+24 50.6	1.887	2.750	11.9	21.2
1 6	3 45.95	+23 53.4	2.005	2.778	14.8	21.5

115694 2003 UT_{157} 11 27.5 12.°73 0.°3/27.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.15	+22 16.1	2.059	2.921	11.6	19.5
11 7	4 31.17	+22 17.4	1.993	2.922	8.2	19.3
11 17	4 23.34	+22 14.0	1.952	2.924	4.3	19.1
11 27	4 14.49	+22 6.6	1.939	2.925	0.4	18.8
12 7	4 5.65	+21 56.4	1.955	2.927	3.8	19.0
12 17	3 57.80	+21 46.0	2.000	2.929	7.7	19.3
12 27	3 51.79	+21 38.1	2.071	2.932	11.1	19.5
1 6	3 48.13	+21 34.9	2.165	2.934	14.0	19.7

520301 2014 FC_{75} 11 27.5 40.°63 0.°1/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.04	+19 45.5	1.552	2.421	14.3	20.8
11 7	4 35.06	+20 12.4	1.492	2.425	10.1	20.5
11 17	4 25.55	+20 37.4	1.456	2.430	5.3	20.3
11 27	4 14.61	+20 59.5	1.448	2.434	0.3	19.9
12 7	4 3.65	+21 19.1	1.467	2.440	4.8	20.3
12 17	3 54.07	+21 37.4	1.514	2.445	9.5	20.6
12 27	3 46.99	+21 56.9	1.586	2.450	13.7	20.8
1 6	3 43.00	+22 19.7	1.678	2.456	17.0	21.1

508794 2000 HG_{17} 11 27.5 220.°67 1.°5/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.01	+18 29.5	1.776	2.640	13.0	22.3
11 7	4 34.11	+18 4.5	1.702	2.634	9.2	22.1
11 17	4 24.98	+17 36.3	1.654	2.627	4.9	21.8
11 27	4 14.58	+17 7.0	1.634	2.619	1.5	21.6
12 7	4 4.12	+16 39.8	1.643	2.612	5.0	21.8
12 17	3 54.82	+16 18.0	1.680	2.603	9.4	22.0
12 27	3 47.67	+16 4.7	1.743	2.595	13.3	22.2
1 6	3 43.28	+16 1.9	1.826	2.586	16.5	22.5

317696 2003 PF_5 11 27.5 72.°68 4.°0/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.67	+13 23.4	1.227	2.104	16.8	20.3
11 7	4 36.76	+12 55.0	1.195	2.130	11.9	20.0
11 17	4 26.27	+12 30.7	1.185	2.156	6.8	19.8
11 27	4 14.63	+12 14.2	1.201	2.181	4.0	19.8
12 7	4 3.51	+12 8.4	1.244	2.207	7.1	20.0
12 17	3 54.33	+12 15.3	1.312	2.232	11.6	20.3
12 27	3 48.07	+12 35.2	1.402	2.257	15.7	20.7
1 6	3 45.14	+13 6.9	1.512	2.282	18.9	21.0

321062 2008 SH_{19} 11 27.5 101.°12 4.°5/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.49	+ 7 54.4	2.363	3.220	10.5	20.8
11 7	4 29.62	+ 7 6.3	2.313	3.232	7.8	20.6
11 17	4 22.38	+ 6 23.8	2.289	3.244	5.4	20.5
11 27	4 14.46	+ 5 50.2	2.294	3.256	4.6	20.5
12 7	4 6.66	+ 5 28.2	2.328	3.268	6.1	20.6
12 17	3 59.72	+ 5 19.3	2.390	3.279	8.6	20.8
12 27	3 54.27	+ 5 23.9	2.477	3.290	11.1	20.9
1 6	3 50.71	+ 5 40.8	2.586	3.302	13.3	21.1

422397 2014 SE_{279} 11 27.5 340.°42 3.°1/28.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.22	+29 14.8	2.057	2.904	12.2	20.6
11 7	4 32.84	+29 47.4	1.984	2.901	9.0	20.4
11 17	4 24.33	+30 10.8	1.936	2.897	5.6	20.2
11 27	4 14.57	+30 23.2	1.915	2.894	3.2	20.0
12 7	4 4.69	+30 24.5	1.924	2.890	4.6	20.1
12 17	3 55.83	+30 16.9	1.961	2.888	8.0	20.3
12 27	3 48.98	+30 4.3	2.024	2.885	11.3	20.5
1 6	3 44.75	+29 51.0	2.109	2.883	14.1	20.7

422500 2014 TH_2 11 27.5 232.°10 6.°8/22.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.94	+ 1 45.1	2.452	3.295	10.6	21.0
11 7	4 29.29	+ 0 7.8	2.391	3.290	8.5	20.9
11 17	4 22.25	− 1 21.7	2.357	3.284	7.1	20.8
11 27	4 14.48	− 2 37.6	2.351	3.279	7.0	20.8
12 7	4 6.73	− 3 35.5	2.375	3.273	8.3	20.8
12 17	3 59.73	− 4 13.1	2.425	3.267	10.4	21.0
12 27	3 54.13	− 4 29.9	2.499	3.262	12.5	21.1
1 6	3 50.36	− 4 27.8	2.593	3.255	14.4	21.2

171185 2005 JW_{10} 11 27.5 13.°49 0.°8/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.68	+23 13.2	1.583	2.451	14.1	19.8
11 7	4 33.40	+23 18.1	1.521	2.453	10.0	19.6
11 17	4 24.68	+23 16.4	1.482	2.455	5.4	19.3
11 27	4 14.61	+23 8.3	1.470	2.457	0.9	19.0
12 7	4 4.55	+22 55.5	1.486	2.459	4.6	19.3
12 17	3 55.82	+22 41.3	1.529	2.462	9.3	19.6
12 27	3 49.51	+22 29.8	1.596	2.465	13.4	19.8
1 6	3 46.19	+22 24.0	1.685	2.468	16.7	20.1

349148 2007 ML_{12} 11 27.5 26.°25 1.°1/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.45	+25 4.8	1.142	2.026	17.1	19.8
11 7	4 32.89	+24 45.9	1.101	2.040	12.2	19.6
11 17	4 24.45	+24 15.5	1.082	2.056	6.6	19.3
11 27	4 14.59	+23 35.7	1.086	2.073	1.2	19.0
12 7	4 5.09	+22 51.4	1.116	2.091	5.4	19.4
12 17	3 57.49	+22 8.9	1.171	2.110	10.7	19.7
12 27	3 52.90	+21 34.2	1.247	2.130	15.3	20.1
1 6	3 51.76	+21 10.8	1.343	2.151	18.9	20.4

294376 2007 VR_{126} 11 27.5 32.°78 0.°4/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.92	+22 14.9	1.287	2.166	15.9	20.0
11 7	4 33.72	+22 20.0	1.245	2.182	11.2	19.8
11 17	4 24.85	+22 18.7	1.224	2.198	5.9	19.5
11 27	4 14.63	+22 11.6	1.229	2.216	0.6	19.2
12 7	4 4.69	+22 1.1	1.261	2.234	5.1	19.6
12 17	3 56.47	+21 50.7	1.318	2.254	10.1	19.9
12 27	3 51.04	+21 44.5	1.398	2.274	14.4	20.2
1 6	3 48.89	+21 45.2	1.498	2.294	17.9	20.5

28132 Karenzobel 11 27.5 271.°64 2.°4/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.34	+26 1.4	1.505	2.367	15.1	18.5
11 7	4 36.29	+26 28.8	1.435	2.362	10.9	18.2
11 17	4 26.37	+26 47.3	1.389	2.358	6.3	18.0
11 27	4 14.73	+26 55.0	1.370	2.353	2.4	17.7
12 7	4 2.92	+26 52.0	1.377	2.349	5.2	17.9
12 17	3 52.55	+26 41.5	1.412	2.344	10.0	18.1
12 27	3 44.91	+26 28.7	1.472	2.340	14.3	18.4
1 6	3 40.70	+26 18.5	1.551	2.335	17.9	18.6

438305 2006 DY_{207} 11 27.5 20.°34 9.°3/30.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.03	+42 9.9	1.533	2.348	17.3	20.0
11 7	4 38.66	+43 16.5	1.472	2.350	14.2	19.8
11 17	4 27.78	+43 59.5	1.432	2.352	11.3	19.6
11 27	4 14.80	+44 12.0	1.415	2.355	9.5	19.5
12 7	4 1.71	+43 52.6	1.424	2.358	9.8	19.6
12 17	3 50.49	+43 5.9	1.457	2.362	12.0	19.7
12 27	3 42.69	+42 1.7	1.513	2.366	14.9	19.9
1 6	3 38.98	+40 51.1	1.589	2.370	17.7	20.1

98443 2000 UZ_{56} 11 27.5 330.°11 8.°3/30.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.01	+37 31.6	1.165	2.017	19.2	19.3
11 7	4 37.09	+38 14.8	1.098	2.007	15.3	19.1
11 17	4 27.19	+38 33.8	1.050	1.997	11.3	18.8
11 27	4 14.78	+38 21.7	1.024	1.988	8.5	18.6
12 7	4 2.12	+37 37.8	1.022	1.980	9.3	18.6
12 17	3 51.51	+36 28.8	1.043	1.972	12.9	18.8
12 27	3 44.72	+35 7.2	1.085	1.966	17.2	19.1
1 6	3 42.51	+33 45.8	1.145	1.960	21.2	19.3

209838 2005 GS_{154} 11 27.5 181.°09 0.°0/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.89	+21 49.5	2.218	3.072	11.1	21.3
11 7	4 33.00	+21 42.9	2.147	3.073	7.9	21.1
11 17	4 24.31	+21 31.7	2.102	3.074	4.2	20.8
11 27	4 14.64	+21 16.6	2.087	3.074	0.2	20.5
12 7	4 4.96	+20 59.3	2.102	3.073	3.7	20.8
12 17	3 56.26	+20 42.3	2.147	3.072	7.5	21.0
12 27	3 49.34	+20 28.6	2.219	3.071	10.8	21.2
1 6	3 44.72	+20 20.3	2.314	3.069	13.6	21.4

404730 2014 JN_{21} 11 27.5 153.°91 4.°7/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.75	+ 7 17.0	2.432	3.282	10.4	22.2
11 7	4 31.20	+ 6 24.9	2.377	3.292	7.8	22.0
11 17	4 23.24	+ 5 38.2	2.348	3.300	5.5	21.9
11 27	4 14.58	+ 5 0.6	2.349	3.308	4.7	21.9
12 7	4 6.02	+ 4 34.8	2.379	3.315	6.3	22.0
12 17	3 58.32	+ 4 22.7	2.438	3.322	8.7	22.1
12 27	3 52.13	+ 4 24.4	2.523	3.328	11.2	22.3
1 6	3 47.85	+ 4 39.0	2.630	3.333	13.3	22.5

100073 1992 EV_{31} 11 27.5 250.°99 14.°6/15.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.93	−23 8.8	2.178	2.906	15.5	20.2
11 7	4 31.72	−24 58.0	2.134	2.891	14.8	20.1
11 17	4 23.68	−26 20.4	2.110	2.876	14.6	20.0
11 27	4 14.60	−27 8.8	2.107	2.860	14.9	20.0
12 7	4 5.47	−27 19.7	2.122	2.844	15.7	20.1
12 17	3 57.24	−26 53.3	2.156	2.827	16.8	20.1
12 27	3 50.77	−25 53.2	2.206	2.811	17.9	20.2
1 6	3 46.58	−24 25.7	2.268	2.793	19.0	20.3

447213 2005 TP_{90} 11 27.5 9.°36 3.°7/25.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.65	+15 45.2	1.563	2.442	13.6	20.1
11 7	4 30.38	+14 25.3	1.507	2.444	9.7	19.9
11 17	4 23.01	+13 3.6	1.475	2.446	5.6	19.6
11 27	4 14.57	+11 46.1	1.470	2.449	3.8	19.5
12 7	4 6.26	+10 39.2	1.493	2.453	6.6	19.7
12 17	3 59.21	+ 9 48.1	1.542	2.457	10.6	20.0
12 27	3 54.32	+ 9 15.6	1.614	2.463	14.3	20.2
1 6	3 52.07	+ 9 1.8	1.706	2.468	17.4	20.4

102676 1999 VC_{67} 11 27.5 324.°69 0.°1/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.93	+20 53.9	1.615	2.484	13.8	19.3
11 7	4 33.60	+20 56.8	1.546	2.479	9.8	19.1
11 17	4 24.84	+20 55.6	1.501	2.475	5.2	18.8
11 27	4 14.67	+20 50.7	1.484	2.470	0.3	18.4
12 7	4 4.42	+20 43.9	1.494	2.467	4.7	18.7
12 17	3 55.42	+20 37.9	1.532	2.463	9.4	19.0
12 27	3 48.75	+20 35.9	1.594	2.459	13.6	19.2
1 6	3 45.06	+20 40.4	1.677	2.456	17.0	19.5

213140 2000 GG_{40} 11 27.5 175.°07 2.°9/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.74	+30 37.0	2.400	3.233	11.2	21.0
11 7	4 34.34	+30 55.8	2.327	3.235	8.3	20.9
11 17	4 25.04	+31 4.6	2.280	3.237	5.2	20.7
11 27	4 14.69	+31 2.1	2.262	3.239	3.0	20.5
12 7	4 4.31	+30 48.8	2.275	3.240	4.2	20.6
12 17	3 54.91	+30 27.3	2.317	3.240	7.2	20.8
12 27	3 47.37	+30 1.5	2.387	3.240	10.1	21.0
1 6	3 42.20	+29 35.7	2.481	3.239	12.7	21.2

362793 Suetolson 11 27.5 19.°71 4.°2/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.99	+ 9 41.4	1.536	2.406	14.4	20.2
11 7	4 33.51	+ 9 52.8	1.481	2.410	10.5	19.9
11 17	4 24.73	+10 12.6	1.449	2.416	6.4	19.7
11 27	4 14.68	+10 42.4	1.444	2.421	4.2	19.6
12 7	4 4.66	+11 22.6	1.467	2.428	6.6	19.8
12 17	3 55.94	+12 12.7	1.516	2.434	10.5	20.0
12 27	3 49.54	+13 11.2	1.589	2.442	14.3	20.3
1 6	3 46.01	+14 16.4	1.683	2.450	17.4	20.5

59363 1999 DP_{7} 11 27.5 291.°81 0.°3/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.82	+20 46.7	1.512	2.383	14.5	18.8
11 7	4 34.52	+20 46.7	1.433	2.367	10.3	18.5
11 17	4 25.48	+20 42.2	1.377	2.350	5.5	18.2
11 27	4 14.72	+20 33.8	1.347	2.334	0.4	17.8
12 7	4 3.69	+20 23.4	1.345	2.317	5.1	18.1
12 17	3 53.87	+20 14.0	1.369	2.301	10.3	18.3
12 27	3 46.55	+20 9.5	1.418	2.285	14.8	18.6
1 6	3 42.48	+20 13.0	1.486	2.269	18.7	18.8

161826 2006 WX_{148} 11 27.5 14.°96 1.°3/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.91	+25 18.7	1.762	2.624	13.2	20.6
11 7	4 32.70	+25 15.9	1.697	2.626	9.4	20.4
11 17	4 24.29	+25 4.7	1.657	2.627	5.2	20.1
11 27	4 14.65	+24 45.3	1.643	2.629	1.4	19.9
12 7	4 5.05	+24 19.9	1.659	2.631	4.3	20.1
12 17	3 56.67	+23 52.2	1.701	2.633	8.6	20.3
12 27	3 50.50	+23 26.5	1.769	2.636	12.4	20.6
1 6	3 47.09	+23 6.5	1.859	2.639	15.5	20.8

2220 Hicks 11 27.5 36.°47 0.°7/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.05	+19 48.9	1.899	2.766	12.1	16.6
11 7	4 31.13	+19 39.6	1.844	2.777	8.5	16.4
11 17	4 23.35	+19 27.4	1.814	2.787	4.5	16.2
11 27	4 14.61	+19 13.6	1.812	2.799	0.7	15.9
12 7	4 5.97	+19 0.2	1.839	2.810	4.2	16.2
12 17	3 58.45	+18 49.7	1.894	2.822	8.1	16.5
12 27	3 52.87	+18 44.6	1.975	2.834	11.6	16.7
1 6	3 49.68	+18 46.4	2.077	2.847	14.4	17.0

268685 2006 FR_{54} 11 27.5 112.°81 1.°6/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.96	+17 1.3	2.395	3.256	10.2	21.0
11 7	4 30.08	+16 38.1	2.332	3.261	7.2	20.8
11 17	4 22.71	+16 13.8	2.295	3.266	3.9	20.6
11 27	4 14.58	+15 50.4	2.288	3.272	1.6	20.5
12 7	4 6.50	+15 30.1	2.311	3.277	4.0	20.7
12 17	3 59.26	+15 15.0	2.363	3.282	7.2	20.9
12 27	3 53.56	+15 6.9	2.442	3.287	10.2	21.1
1 6	3 49.81	+15 6.7	2.543	3.292	12.7	21.3

514605 2003 SC_{328} 11 27.5 12.°78 15.°6/30.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 58.82	+52 59.1	1.539	2.289	20.0	19.9
11 7	4 49.78	+55 51.2	1.486	2.291	18.1	19.8
11 17	4 34.82	+58 14.2	1.454	2.293	16.4	19.7
11 27	4 15.24	+59 52.6	1.442	2.296	15.6	19.7
12 7	3 54.11	+60 38.0	1.453	2.300	15.8	19.7
12 17	3 35.27	+60 32.8	1.485	2.305	16.9	19.8
12 27	3 21.85	+59 49.6	1.535	2.310	18.5	19.9
1 6	3 15.14	+58 45.1	1.602	2.316	20.2	20.1

403467 2009 TU_{4} 11 27.5 11.°95 6.°0/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.71	+ 8 7.6	1.690	2.562	13.1	19.7
11 7	4 29.58	+ 7 1.3	1.638	2.564	9.8	19.6
11 17	4 22.57	+ 6 1.6	1.610	2.568	6.9	19.4
11 27	4 14.57	+ 5 14.4	1.609	2.572	6.0	19.4
12 7	4 6.68	+ 4 43.9	1.635	2.577	8.0	19.5
12 17	3 59.90	+ 4 32.6	1.686	2.583	11.1	19.7
12 27	3 55.06	+ 4 40.5	1.760	2.589	14.2	19.9
1 6	3 52.65	+ 5 5.4	1.854	2.596	16.9	20.1

515064 2010 MO_{62} 11 27.5 102.°24 3.°8/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.89	+32 46.6	2.156	2.986	12.4	21.8
11 7	4 35.18	+33 7.2	2.102	3.006	9.3	21.6
11 17	4 25.46	+33 14.9	2.073	3.025	6.1	21.5
11 27	4 14.72	+33 8.4	2.072	3.044	3.9	21.4
12 7	4 4.14	+32 48.7	2.100	3.062	4.8	21.5
12 17	3 54.83	+32 19.1	2.158	3.080	7.7	21.7
12 27	3 47.64	+31 44.6	2.243	3.098	10.6	21.9
1 6	3 43.07	+31 10.4	2.351	3.115	13.1	22.1

477809 2011 DX_{17} 11 27.5 245.°81 3.°5/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.09	+13 41.3	1.703	2.569	13.4	21.8
11 7	4 34.32	+13 8.8	1.626	2.555	9.6	21.5
11 17	4 25.21	+12 37.4	1.573	2.542	5.7	21.3
11 27	4 14.72	+12 10.4	1.548	2.528	3.5	21.1
12 7	4 4.07	+11 51.3	1.552	2.513	6.3	21.2
12 17	3 54.52	+11 43.2	1.583	2.498	10.5	21.5
12 27	3 47.14	+11 47.8	1.639	2.482	14.4	21.7
1 6	3 42.59	+12 5.5	1.714	2.466	17.7	21.9

196092 2002 TH_{113} 11 27.5 5.°55 0.°6/27.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.34	+25 25.7	2.205	3.061	11.1	19.6
11 7	4 30.52	+24 51.4	2.135	3.061	7.9	19.4
11 17	4 23.00	+24 8.6	2.091	3.061	4.3	19.2
11 27	4 14.60	+23 19.2	2.076	3.062	0.7	18.9
12 7	4 6.27	+22 26.3	2.090	3.062	3.6	19.2
12 17	3 58.92	+21 34.0	2.134	3.063	7.3	19.4
12 27	3 53.31	+20 46.3	2.205	3.064	10.6	19.6
1 6	3 49.92	+20 6.6	2.298	3.065	13.3	19.8

269225 2008 OE_{24} 11 27.5 143.°78 0.°3/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.37	+23 21.6	1.847	2.703	12.9	21.4
11 7	4 34.93	+23 5.1	1.786	2.713	9.1	21.1
11 17	4 25.37	+22 41.4	1.750	2.721	4.9	20.9
11 27	4 14.72	+22 11.7	1.743	2.730	0.5	20.6
12 7	4 4.20	+21 38.6	1.766	2.737	4.2	20.9
12 17	3 54.97	+21 6.1	1.817	2.744	8.4	21.2
12 27	3 47.96	+20 38.2	1.894	2.751	12.1	21.4
1 6	3 43.65	+20 18.1	1.994	2.757	15.2	21.6

71693 2000 FK_{43} 11 27.5 356.°28 8.°6/23.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.34	− 1 51.2	1.979	2.822	12.8	18.4
11 7	4 29.14	− 3 0.4	1.927	2.821	10.5	18.2
11 17	4 22.29	− 3 55.5	1.898	2.819	8.9	18.1
11 27	4 14.57	− 4 30.9	1.896	2.818	8.7	18.1
12 7	4 6.89	− 4 43.2	1.919	2.818	10.0	18.2
12 17	4 0.14	− 4 31.6	1.968	2.817	12.1	18.3
12 27	3 55.06	− 3 57.7	2.038	2.817	14.4	18.5
1 6	3 52.12	− 3 5.2	2.127	2.818	16.4	18.7

139464 2001 OH_{86} 11 27.5 2.°58 2.°8/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.36	+27 59.8	1.461	2.328	15.1	18.3
11 7	4 32.75	+28 8.9	1.398	2.327	11.0	18.0
11 17	4 24.47	+28 6.0	1.359	2.327	6.5	17.8
11 27	4 14.69	+27 50.3	1.344	2.327	2.9	17.6
12 7	4 4.91	+27 23.8	1.357	2.329	5.2	17.7
12 17	3 56.59	+26 50.9	1.395	2.331	9.7	18.0
12 27	3 50.89	+26 17.7	1.457	2.334	13.9	18.3
1 6	3 48.43	+25 49.4	1.540	2.338	17.4	18.5

285126 1995 SZ_{48} 11 27.5 21.°98 3.°4/26.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.84	+13 39.1	1.786	2.657	12.6	21.4
11 7	4 31.06	+13 0.6	1.728	2.660	9.0	21.2
11 17	4 23.36	+12 23.8	1.694	2.663	5.3	21.0
11 27	4 14.63	+11 52.2	1.687	2.666	3.4	20.9
12 7	4 5.98	+11 29.2	1.709	2.669	5.9	21.1
12 17	3 58.43	+11 17.3	1.758	2.673	9.6	21.3
12 27	3 52.84	+11 18.1	1.831	2.677	13.0	21.5
1 6	3 49.72	+11 31.2	1.925	2.681	15.9	21.7

367450 2008 TT_{148} 11 27.5 75.°08 0.°0/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.35	+21 36.4	2.249	3.108	10.9	21.4
11 7	4 31.16	+21 32.6	2.190	3.118	7.6	21.2
11 17	4 23.32	+21 24.7	2.157	3.129	4.0	21.0
11 27	4 14.64	+21 13.6	2.152	3.139	0.2	20.7
12 7	4 6.03	+21 1.0	2.178	3.150	3.6	21.0
12 17	3 58.39	+20 48.9	2.233	3.160	7.1	21.3
12 27	3 52.44	+20 39.9	2.315	3.171	10.3	21.5
1 6	3 48.64	+20 35.9	2.419	3.181	12.9	21.7

233225 2005 YZ_{30} 11 27.5 266.°07 0.°6/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.11	+23 46.9	1.748	2.609	13.3	21.1
11 7	4 34.47	+23 36.1	1.663	2.592	9.6	20.8
11 17	4 25.37	+23 17.4	1.603	2.574	5.2	20.5
11 27	4 14.76	+22 51.1	1.570	2.556	0.7	20.1
12 7	4 3.94	+22 19.7	1.566	2.538	4.6	20.4
12 17	3 54.23	+21 47.0	1.590	2.520	9.2	20.6
12 27	3 46.77	+21 18.0	1.639	2.501	13.4	20.8
1 6	3 42.27	+20 56.5	1.710	2.482	17.0	21.0

367397 2008 PC_{10} 11 27.5 163.°26 1.°7/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.18	+17 11.4	2.564	3.422	9.7	21.1
11 7	4 30.16	+16 34.8	2.498	3.426	6.8	20.9
11 17	4 22.75	+15 56.5	2.459	3.429	3.7	20.7
11 27	4 14.62	+15 18.9	2.449	3.432	1.7	20.5
12 7	4 6.55	+14 44.6	2.471	3.435	4.0	20.7
12 17	3 59.29	+14 16.1	2.522	3.437	7.0	20.9
12 27	3 53.46	+13 55.4	2.600	3.440	9.8	21.1
1 6	3 49.49	+13 43.6	2.702	3.441	12.2	21.3

54956 2001 PQ_7 11 27.5 273.°40 8.°6/23.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 35.87	− 7 21.6	2.432	3.243	11.7	18.9
11 7	4 29.98	− 7 57.3	2.377	3.241	10.0	18.8
11 17	4 22.67	− 8 16.9	2.346	3.239	8.8	18.7
11 27	4 14.62	− 8 16.6	2.341	3.237	8.6	18.7
12 7	4 6.61	− 7 54.8	2.362	3.235	9.5	18.7
12 17	3 59.38	− 7 11.8	2.409	3.233	11.1	18.8
12 27	3 53.59	− 6 10.0	2.480	3.232	12.9	19.0
1 6	3 49.68	− 4 53.2	2.571	3.230	14.5	19.1

167216 2003 UH_{26} 11 27.5 334.°24 5.°9/28.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.68	+31 49.8	1.421	2.276	16.2	19.4
11 7	4 36.36	+33 3.2	1.349	2.265	12.4	19.2
11 17	4 26.70	+34 4.6	1.298	2.254	8.5	18.9
11 27	4 14.85	+34 47.7	1.272	2.243	6.0	18.7
12 7	4 2.54	+35 9.5	1.273	2.234	7.4	18.8
12 17	3 51.66	+35 11.7	1.299	2.225	11.2	19.0
12 27	3 43.83	+35 0.6	1.348	2.217	15.3	19.2
1 6	3 39.91	+34 44.0	1.416	2.210	18.9	19.4

172893 2005 GE_9 11 27.5 158.°41 3.°7/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.64	+ 9 56.0	1.995	2.852	12.1	20.0
11 7	4 33.61	+ 9 57.0	1.932	2.855	8.8	19.8
11 17	4 24.69	+10 3.9	1.894	2.857	5.5	19.6
11 27	4 14.74	+10 18.5	1.885	2.860	3.7	19.5
12 7	4 4.80	+10 41.6	1.905	2.862	5.7	19.6
12 17	3 55.87	+11 13.6	1.955	2.864	9.1	19.9
12 27	3 48.82	+11 54.2	2.030	2.866	12.3	20.1
1 6	3 44.15	+12 42.4	2.127	2.867	15.1	20.3

73006 2002 ER_{29} 11 27.5 153.°02 0.°4/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.40	+20 41.2	2.690	3.543	9.5	21.1
11 7	4 30.99	+20 25.7	2.625	3.550	6.6	20.9
11 17	4 23.18	+20 6.9	2.586	3.558	3.5	20.8
11 27	4 14.67	+19 45.9	2.578	3.564	0.4	20.5
12 7	4 6.21	+19 24.5	2.601	3.571	3.2	20.8
12 17	3 58.56	+19 4.8	2.654	3.577	6.4	21.0
12 27	3 52.34	+18 48.9	2.735	3.582	9.2	21.2
1 6	3 47.98	+18 38.6	2.841	3.587	11.5	21.3

187516 2006 TH_{107} 11 27.5 16.°53 3.°0/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.00	+17 59.8	1.169	2.056	16.6	20.0
11 7	4 33.31	+16 57.8	1.117	2.059	11.7	19.7
11 17	4 24.78	+15 51.6	1.087	2.062	6.4	19.4
11 27	4 14.75	+14 47.0	1.082	2.066	3.0	19.3
12 7	4 4.89	+13 51.0	1.102	2.070	7.0	19.5
12 17	3 56.75	+13 9.6	1.147	2.075	12.1	19.8
12 27	3 51.50	+12 46.7	1.213	2.081	16.7	20.1
1 6	3 49.65	+12 42.6	1.297	2.087	20.5	20.4

333185 2012 EZ_8 11 27.5 111.°83 2.°5/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.80	+14 0.6	2.387	3.246	10.3	21.2
11 7	4 30.62	+13 35.7	2.331	3.258	7.3	21.0
11 17	4 23.00	+13 12.1	2.302	3.270	4.2	20.9
11 27	4 14.66	+12 52.0	2.302	3.282	2.5	20.8
12 7	4 6.42	+12 37.3	2.333	3.293	4.5	20.9
12 17	3 59.06	+12 30.0	2.392	3.305	7.5	21.1
12 27	3 53.23	+12 31.0	2.479	3.315	10.3	21.3
1 6	3 49.35	+12 40.6	2.587	3.326	12.7	21.5

504033 2005 UN_{157} 11 27.5 317.°98 18.°7/15.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	6 7.07	+70 4.3	2.282	2.816	19.0	23.3
11 7	5 53.02	+73 16.7	2.131	2.733	18.8	23.1
11 17	5 20.21	+76 18.6	1.998	2.646	18.7	22.9
11 27	4 18.47	+78 30.4	1.886	2.556	19.0	22.7
12 7	2 52.53	+78 54.0	1.795	2.463	19.8	22.5
12 17	1 37.01	+77 8.3	1.726	2.367	21.3	22.4
12 27	0 52.50	+74 0.1	1.676	2.266	23.3	22.3
1 6	0 32.23	+70 23.2	1.642	2.162	25.6	22.2

409747 2006 DO_{57} 11 27.5 345.°20 6.°2/29.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.98	+37 21.5	1.820	2.649	14.3	20.6
11 7	4 33.84	+37 56.9	1.748	2.643	11.3	20.4
11 17	4 25.08	+38 15.2	1.698	2.637	8.3	20.2
11 27	4 14.78	+38 12.9	1.673	2.632	6.3	20.1
12 7	4 4.35	+37 49.8	1.676	2.628	6.9	20.1
12 17	3 55.23	+37 9.7	1.705	2.624	9.5	20.3
12 27	3 48.60	+36 19.2	1.759	2.620	12.7	20.5
1 6	3 45.12	+35 25.8	1.834	2.618	15.6	20.7

520843 2014 UX_{237} 11 27.5 292.°70 1.°7/26.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.34	+15 38.2	2.300	3.160	10.6	21.1
11 7	4 31.20	+15 41.7	2.229	3.158	7.5	20.9
11 17	4 23.41	+15 46.0	2.185	3.155	4.1	20.7
11 27	4 14.69	+15 52.2	2.169	3.153	1.7	20.5
12 7	4 5.93	+16 1.4	2.184	3.151	4.1	20.7
12 17	3 58.00	+16 14.5	2.228	3.148	7.5	20.9
12 27	3 51.66	+16 32.7	2.299	3.146	10.6	21.1
1 6	3 47.40	+16 56.5	2.392	3.144	13.3	21.3

92231 2000 AT_{101} 11 27.5 15.°12 3.°9/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 35.41	+13 22.7	1.599	2.477	13.4	18.4
11 7	4 30.20	+12 32.6	1.546	2.481	9.6	18.2
11 17	4 22.96	+11 44.5	1.518	2.487	5.8	17.9
11 27	4 14.67	+11 3.2	1.516	2.493	4.0	17.9
12 7	4 6.50	+10 32.7	1.541	2.501	6.5	18.0
12 17	3 59.53	+10 16.0	1.592	2.508	10.3	18.3
12 27	3 54.66	+10 14.6	1.667	2.517	13.9	18.5
1 6	3 52.36	+10 27.6	1.762	2.527	16.8	18.7

18910 Nolanreis 11 27.6 53.°20 3.°3/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.75	+15 23.9	1.101	1.986	17.5	17.0
11 7	4 35.84	+14 58.8	1.065	2.004	12.4	16.8
11 17	4 26.03	+14 35.4	1.049	2.023	6.9	16.5
11 27	4 14.83	+14 17.3	1.059	2.042	3.3	16.4
12 7	4 4.05	+14 8.3	1.093	2.061	7.0	16.7
12 17	3 55.25	+14 10.8	1.152	2.081	12.0	17.0
12 27	3 49.57	+14 26.1	1.233	2.101	16.5	17.4
1 6	3 47.42	+14 53.5	1.332	2.121	20.1	17.7

508915 2004 BL_{39} 11 27.6 297.°38 14.°9/ 4.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 53.49	+56 19.5	1.487	2.227	21.0	20.5
11 7	4 45.34	+57 5.3	1.400	2.204	19.0	20.3
11 17	4 31.91	+57 13.9	1.329	2.181	16.9	20.1
11 27	4 15.16	+56 32.4	1.277	2.159	15.4	19.9
12 7	3 58.23	+54 55.6	1.247	2.136	15.0	19.9
12 17	3 44.29	+52 29.2	1.239	2.113	16.0	19.9
12 27	3 35.46	+49 29.4	1.253	2.091	18.3	19.9
1 6	3 32.29	+46 16.1	1.288	2.069	21.1	20.1

495660 2016 AO_{102} 11 27.6 352.°22 6.°7/ 1.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.19	+42 33.1	2.275	3.069	13.0	21.0
11 7	4 34.34	+43 1.4	2.202	3.068	10.6	20.8
11 17	4 25.21	+43 11.4	2.153	3.067	8.4	20.7
11 27	4 14.80	+43 0.1	2.129	3.067	6.9	20.6
12 7	4 4.37	+42 27.6	2.133	3.066	7.1	20.6
12 17	3 55.16	+41 37.2	2.164	3.066	8.8	20.7
12 27	3 48.19	+40 35.3	2.221	3.065	11.1	20.9
1 6	3 44.04	+39 28.8	2.301	3.065	13.4	21.0

103077 1999 XA_{153} 11 27.6 263.°33 3.°5/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.58	+14 29.1	1.564	2.435	14.1	19.7
11 7	4 34.14	+13 48.0	1.488	2.421	10.1	19.4
11 17	4 25.22	+13 6.8	1.437	2.407	5.9	19.2
11 27	4 14.81	+12 29.3	1.412	2.393	3.6	19.0
12 7	4 4.24	+12 0.1	1.416	2.378	6.6	19.1
12 17	3 54.86	+11 42.8	1.446	2.363	11.0	19.4
12 27	3 47.81	+11 40.0	1.499	2.348	15.2	19.6
1 6	3 43.75	+11 52.1	1.572	2.333	18.7	19.8

421687 2014 OV_{392} 11 27.6 4.°81 12.°2/22.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.18	− 5 21.1	1.432	2.284	16.3	20.0
11 7	4 28.77	− 6 49.5	1.393	2.284	14.0	19.8
11 17	4 22.25	− 7 55.3	1.374	2.286	12.4	19.7
11 27	4 14.64	− 8 30.0	1.378	2.288	12.3	19.7
12 7	4 7.14	− 8 29.9	1.404	2.293	13.6	19.8
12 17	4 0.87	− 7 55.3	1.452	2.298	15.8	20.0
12 27	3 56.74	− 6 50.7	1.518	2.305	18.1	20.2
1 6	3 55.24	− 5 23.1	1.602	2.314	20.3	20.4

479231 2013 CX_{189} 11 27.6 23.°92 10.°4/ 3.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.17	+45 28.1	1.153	1.980	21.0	19.5
11 7	4 36.16	+45 39.9	1.112	1.996	17.4	19.3
11 17	4 26.39	+45 15.4	1.089	2.013	13.7	19.2
11 27	4 14.85	+44 10.9	1.087	2.032	11.0	19.1
12 7	4 3.93	+42 30.8	1.107	2.052	10.6	19.2
12 17	3 55.64	+40 27.0	1.151	2.074	12.7	19.3
12 27	3 51.20	+38 15.1	1.218	2.097	15.9	19.6
1 6	3 50.87	+36 8.7	1.304	2.121	19.0	19.9

307383 2002 SK_{68} 11 27.6 107.°59 0.°2/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.04	+22 53.0	2.007	2.862	12.1	21.7
11 7	4 33.82	+22 38.2	1.954	2.880	8.5	21.5
11 17	4 24.75	+22 17.4	1.927	2.898	4.5	21.3
11 27	4 14.78	+21 51.8	1.929	2.915	0.3	21.0
12 7	4 5.01	+21 23.9	1.961	2.932	3.9	21.4
12 17	3 56.45	+20 56.8	2.022	2.949	7.8	21.6
12 27	3 49.90	+20 33.9	2.110	2.965	11.1	21.9
1 6	3 45.80	+20 17.9	2.220	2.980	13.9	22.1

297954 2002 GA_{79} 11 27.6 172.°35 5.°2/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.86	+ 5 32.6	2.231	3.078	11.4	21.2
11 7	4 32.87	+ 5 3.5	2.170	3.081	8.6	21.0
11 17	4 24.24	+ 4 42.2	2.135	3.085	6.1	20.9
11 27	4 14.76	+ 4 31.8	2.128	3.087	5.2	20.8
12 7	4 5.32	+ 4 34.4	2.152	3.089	6.8	20.9
12 17	3 56.81	+ 4 50.7	2.203	3.090	9.4	21.1
12 27	3 49.95	+ 5 20.3	2.281	3.090	12.1	21.3
1 6	3 45.22	+ 6 1.4	2.380	3.090	14.4	21.4

77118 2001 DB_{79} 11 27.6 228.°79 6.°6/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.23	+ 2 41.1	2.015	2.861	12.4	19.1
11 7	4 32.65	+ 2 7.6	1.947	2.854	9.7	19.0
11 17	4 24.23	+ 1 44.8	1.904	2.846	7.4	18.8
11 27	4 14.77	+ 1 36.9	1.888	2.837	6.7	18.7
12 7	4 5.25	+ 1 46.2	1.900	2.828	8.2	18.8
12 17	3 56.66	+ 2 13.5	1.940	2.819	10.8	19.0
12 27	3 49.84	+ 2 57.5	2.004	2.810	13.6	19.1
1 6	3 45.34	+ 3 55.5	2.088	2.800	16.1	19.3

515859 2015 ON_{84} 11 27.6 82.°91 7.°0/24.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.06	+ 3 13.9	1.860	2.714	13.0	21.3
11 7	4 31.69	+ 2 14.0	1.821	2.731	10.1	21.1
11 17	4 23.61	+ 1 25.4	1.806	2.748	7.7	21.0
11 27	4 14.73	+ 0 53.1	1.818	2.764	7.1	21.0
12 7	4 6.06	+ 0 40.1	1.857	2.781	8.6	21.2
12 17	3 58.52	+ 0 47.1	1.922	2.798	11.1	21.3
12 27	3 52.88	+ 1 12.9	2.011	2.814	13.7	21.6
1 6	3 49.53	+ 1 54.2	2.120	2.830	15.9	21.8

45514 2000 BV_{23} 11 27.6 70.°68 8.°4/ 1.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.90	+42 52.9	1.776	2.577	15.8	19.1
11 7	4 38.17	+43 42.0	1.714	2.584	13.0	18.9
11 17	4 27.41	+44 8.7	1.675	2.590	10.3	18.7
11 27	4 14.93	+44 7.7	1.660	2.597	8.5	18.7
12 7	4 2.47	+43 38.7	1.671	2.604	8.7	18.7
12 17	3 51.72	+42 46.3	1.708	2.610	10.7	18.8
12 27	3 43.99	+41 39.2	1.770	2.617	13.3	19.0
1 6	3 39.87	+40 27.0	1.853	2.624	15.9	19.2

401391 2013 CD_{38} 11 27.6 238.°32 3.°6/29.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.45	+33 6.7	2.128	2.960	12.4	21.4
11 7	4 34.45	+33 5.0	2.043	2.949	9.4	21.2
11 17	4 25.27	+32 49.3	1.984	2.938	6.2	21.0
11 27	4 14.83	+32 18.5	1.952	2.927	3.8	20.8
12 7	4 4.32	+31 33.9	1.950	2.915	4.8	20.9
12 17	3 54.90	+30 39.6	1.977	2.903	8.0	21.1
12 27	3 47.58	+29 41.6	2.031	2.890	11.3	21.2
1 6	3 42.95	+28 45.8	2.108	2.878	14.3	21.4

484179 2006 UE_{272} 11 27.6 352.°11 1.°7/26.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.89	+20 31.6	1.457	2.337	14.3	20.9
11 7	4 30.86	+19 31.7	1.393	2.332	10.1	20.6
11 17	4 23.44	+18 24.3	1.352	2.327	5.4	20.3
11 27	4 14.73	+17 14.2	1.337	2.323	1.7	20.1
12 7	4 6.07	+16 7.4	1.350	2.320	5.6	20.3
12 17	3 58.73	+15 10.1	1.388	2.318	10.3	20.6
12 27	3 53.76	+14 27.3	1.450	2.317	14.6	20.9
1 6	3 51.71	+14 1.0	1.532	2.316	18.1	21.1

515716 2014 UD_{64} 11 27.6 86.°03 3.°2/28.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.82	+30 50.5	2.255	3.093	11.6	20.6
11 7	4 33.11	+31 14.4	2.190	3.100	8.6	20.4
11 17	4 24.48	+31 28.0	2.149	3.106	5.5	20.3
11 27	4 14.79	+31 29.8	2.137	3.112	3.3	20.1
12 7	4 5.11	+31 20.6	2.154	3.119	4.4	20.2
12 17	3 56.45	+31 2.7	2.200	3.125	7.4	20.4
12 27	3 49.70	+30 40.2	2.274	3.131	10.3	20.6
1 6	3 45.36	+30 17.3	2.370	3.138	12.9	20.8

482754 2013 GM_6 11 27.6 263.°92 5.°9/24.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.82	+ 6 56.4	1.953	2.813	12.2	21.4
11 7	4 31.01	+ 5 49.9	1.885	2.804	9.2	21.2
11 17	4 23.38	+ 4 49.2	1.842	2.795	6.7	21.1
11 27	4 14.74	+ 3 59.7	1.827	2.785	6.0	21.0
12 7	4 6.06	+ 3 25.7	1.840	2.775	7.8	21.1
12 17	3 58.32	+ 3 9.9	1.879	2.766	10.8	21.3
12 27	3 52.35	+ 3 12.8	1.943	2.756	13.7	21.4
1 6	3 48.66	+ 3 32.9	2.026	2.746	16.3	21.6

450407 2005 TP_{22} 11 27.6 48.°87 0.°3/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.34	+22 40.8	1.693	2.560	13.4	21.6
11 7	4 32.92	+22 34.9	1.644	2.575	9.4	21.4
11 17	4 24.39	+22 23.0	1.618	2.591	5.0	21.1
11 27	4 14.79	+22 6.0	1.620	2.607	0.5	20.8
12 7	4 5.39	+21 46.4	1.651	2.624	4.3	21.2
12 17	3 57.32	+21 27.3	1.709	2.640	8.6	21.5
12 27	3 51.49	+21 12.3	1.792	2.657	12.3	21.7
1 6	3 48.37	+21 4.1	1.897	2.674	15.4	22.0

320199 2007 HH_1 11 27.6 149.°50 2.°3/28.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.19	+29 26.8	2.659	3.494	10.1	21.4
11 7	4 32.40	+29 36.9	2.590	3.501	7.4	21.2
11 17	4 24.02	+29 38.5	2.548	3.508	4.5	21.1
11 27	4 14.79	+29 31.0	2.536	3.515	2.4	20.9
12 7	4 5.58	+29 15.3	2.554	3.521	3.6	21.0
12 17	3 57.25	+28 53.8	2.602	3.527	6.4	21.2
12 27	3 50.52	+28 29.6	2.679	3.532	9.1	21.4
1 6	3 45.85	+28 6.3	2.779	3.537	11.5	21.6

276637 2003 UA_{208} 11 27.6 357.°48 2.°9/28.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.48	+28 21.6	1.846	2.701	13.0	20.0
11 7	4 32.53	+28 47.8	1.777	2.699	9.6	19.7
11 17	4 24.32	+29 4.4	1.733	2.697	5.8	19.5
11 27	4 14.81	+29 10.1	1.715	2.696	3.0	19.3
12 7	4 5.22	+29 5.3	1.726	2.695	4.7	19.4
12 17	3 56.76	+28 52.6	1.764	2.695	8.4	19.7
12 27	3 50.47	+28 36.2	1.828	2.696	12.0	19.9
1 6	3 46.94	+28 20.6	1.914	2.697	15.0	20.1

275172 2009 WX_{31} 11 27.6 291.°61 0.°6/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.24	+19 25.5	2.202	3.063	11.0	21.1
11 7	4 31.32	+19 24.6	2.121	3.050	7.7	20.9
11 17	4 23.58	+19 21.5	2.065	3.037	4.1	20.7
11 27	4 14.78	+19 16.9	2.038	3.025	0.6	20.4
12 7	4 5.85	+19 12.3	2.041	3.012	3.9	20.6
12 17	3 57.73	+19 9.5	2.073	2.999	7.7	20.8
12 27	3 51.29	+19 10.6	2.132	2.987	11.1	21.0
1 6	3 47.08	+19 17.3	2.213	2.974	13.9	21.2

110650 2001 TG_{170} 11 27.6 88.°72 1.°7/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.08	+18 27.1	1.900	2.766	12.2	20.5
11 7	4 31.91	+17 49.6	1.838	2.770	8.6	20.3
11 17	4 23.84	+17 9.0	1.802	2.775	4.6	20.1
11 27	4 14.79	+16 28.3	1.794	2.779	1.7	19.9
12 7	4 5.83	+15 50.9	1.815	2.783	4.7	20.1
12 17	3 57.97	+15 20.3	1.865	2.787	8.6	20.4
12 27	3 52.06	+14 59.3	1.939	2.791	12.1	20.6
1 6	3 48.57	+14 49.3	2.036	2.795	15.0	20.8

454332 2014 KA_{85} 11 27.6 321.°60 15.°0/28.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 51.81	−10 36.6	1.003	1.833	23.2	20.0
11 7	4 42.94	−10 20.2	0.947	1.828	19.8	19.8
11 17	4 30.21	− 9 20.1	0.908	1.824	16.7	19.6
11 27	4 15.15	− 7 27.8	0.890	1.819	15.0	19.5
12 7	3 59.97	− 4 45.5	0.896	1.815	16.0	19.5
12 17	3 46.85	− 1 24.8	0.925	1.811	19.0	19.7
12 27	3 37.46	+ 2 17.4	0.976	1.808	22.8	19.9
1 6	3 32.53	+ 6 4.8	1.045	1.805	26.3	20.2

34722 2001 QF_9 11 27.6 129.°44 1.°1/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.95	+24 51.1	1.809	2.662	13.3	20.6
11 7	4 36.11	+24 45.9	1.752	2.677	9.5	20.4
11 17	4 26.08	+24 32.4	1.721	2.690	5.2	20.2
11 27	4 14.93	+24 10.9	1.718	2.703	1.1	19.9
12 7	4 3.95	+23 43.7	1.744	2.716	4.3	20.2
12 17	3 54.35	+23 14.6	1.799	2.728	8.4	20.4
12 27	3 47.08	+22 48.1	1.881	2.739	12.1	20.7
1 6	3 42.64	+22 27.8	1.984	2.749	15.2	20.9

460305 2014 QL_{373} 11 27.6 109.°66 3.°3/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.13	+11 12.3	2.283	3.142	10.7	21.1
11 7	4 30.95	+10 51.7	2.226	3.151	7.7	20.9
11 17	4 23.25	+10 34.8	2.196	3.160	4.8	20.7
11 27	4 14.78	+10 23.8	2.194	3.169	3.3	20.6
12 7	4 6.37	+10 20.6	2.222	3.177	5.2	20.8
12 17	3 58.86	+10 26.3	2.278	3.186	8.1	21.0
12 27	3 52.93	+10 41.5	2.361	3.194	10.9	21.2
1 6	3 49.01	+11 5.8	2.466	3.202	13.3	21.4

169630 2002 GK_{181} 11 27.6 137.°87 0.°4/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.77	+21 22.7	2.056	2.912	11.8	21.8
11 7	4 33.66	+20 58.6	1.996	2.923	8.3	21.6
11 17	4 24.72	+20 29.4	1.962	2.934	4.3	21.4
11 27	4 14.86	+19 56.9	1.957	2.944	0.5	21.1
12 7	4 5.13	+19 23.8	1.983	2.953	4.0	21.4
12 17	3 56.53	+18 53.3	2.038	2.963	7.9	21.7
12 27	3 49.87	+18 28.9	2.119	2.971	11.2	21.9
1 6	3 45.61	+18 12.6	2.224	2.979	14.0	22.1

431336 2006 XH_{50} 11 27.6 317.°92 6.°8/24.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.78	− 1 14.3	2.451	3.286	10.9	20.0
11 7	4 29.39	− 1 36.0	2.372	3.265	8.9	19.8
11 17	4 22.51	− 1 45.8	2.318	3.244	7.2	19.7
11 27	4 14.75	− 1 40.3	2.291	3.224	6.8	19.7
12 7	4 6.87	− 1 17.4	2.292	3.204	7.9	19.7
12 17	3 59.65	− 0 37.1	2.321	3.184	10.0	19.8
12 27	3 53.79	+ 0 19.2	2.373	3.164	12.2	19.9
1 6	3 49.78	+ 1 28.9	2.448	3.145	14.3	20.0

13467 2676 $T\text{-}_3$ 11 27.6 172.°10 1.°3/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.00	+19 32.0	1.721	2.584	13.4	18.8
11 7	4 34.86	+18 58.4	1.656	2.587	9.4	18.6
11 17	4 25.49	+18 20.2	1.617	2.589	5.0	18.3
11 27	4 14.93	+17 40.0	1.605	2.591	1.3	18.1
12 7	4 4.44	+17 1.6	1.623	2.592	5.0	18.3
12 17	3 55.24	+16 29.0	1.669	2.593	9.3	18.6
12 27	3 48.29	+16 5.8	1.740	2.593	13.2	18.8
1 6	3 44.15	+15 54.0	1.832	2.593	16.4	19.1

146268 Jennipolakis 11 27.6 176.°60 1.°9/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.31	+17 29.5	1.778	2.640	13.1	21.3
11 7	4 35.02	+17 0.4	1.712	2.642	9.2	21.1
11 17	4 25.57	+16 29.1	1.672	2.644	5.0	20.8
11 27	4 14.94	+15 58.0	1.661	2.645	1.9	20.6
12 7	4 4.36	+15 30.4	1.679	2.645	5.1	20.9
12 17	3 55.00	+15 9.6	1.725	2.645	9.3	21.1
12 27	3 47.83	+14 58.3	1.796	2.644	13.1	21.3
1 6	3 43.38	+14 57.9	1.889	2.643	16.2	21.6

27740 Obatomoyuki 11 27.6 92.°52 5.°6/29.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 48.41	+34 44.5	1.625	2.457	15.6	18.3
11 7	4 39.64	+35 25.5	1.579	2.480	11.9	18.1
11 17	4 28.07	+35 48.5	1.555	2.503	8.2	17.9
11 27	4 15.07	+35 50.1	1.558	2.525	5.7	17.8
12 7	4 2.33	+35 31.0	1.589	2.547	6.6	17.9
12 17	3 51.44	+34 56.1	1.648	2.568	9.7	18.2
12 27	3 43.52	+34 13.2	1.731	2.589	13.0	18.4
1 6	3 39.08	+33 30.0	1.836	2.609	16.0	18.7

78050 2002 JY_{129} 11 27.6 80.°32 3.°9/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.22	+12 4.3	1.722	2.587	13.3	19.6
11 7	4 33.97	+11 27.8	1.686	2.613	9.5	19.4
11 17	4 24.85	+10 55.3	1.674	2.640	5.8	19.3
11 27	4 14.90	+10 30.3	1.690	2.666	3.9	19.2
12 7	4 5.28	+10 15.6	1.734	2.691	6.2	19.4
12 17	3 57.02	+10 12.8	1.806	2.717	9.7	19.7
12 27	3 50.90	+10 22.6	1.904	2.742	12.9	19.9
1 6	3 47.34	+10 43.8	2.021	2.766	15.6	20.2

268844 2006 WF_{158} 11 27.6 312.°23 2.°7/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.68	+26 9.2	1.374	2.240	16.0	20.2
11 7	4 36.86	+26 44.1	1.306	2.234	11.7	19.9
11 17	4 26.91	+27 10.1	1.260	2.229	6.8	19.7
11 27	4 15.03	+27 24.3	1.240	2.224	2.8	19.4
12 7	4 2.94	+27 26.5	1.247	2.219	5.6	19.6
12 17	3 52.38	+27 19.7	1.280	2.214	10.6	19.8
12 27	3 44.78	+27 9.4	1.337	2.210	15.1	20.1
1 6	3 40.89	+27 1.3	1.413	2.206	19.0	20.3

380001 2013 EM_{32} 11 27.6 344.°42 4.°7/26.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.12	+13 7.7	1.259	2.148	15.5	20.0
11 7	4 30.66	+12 22.3	1.194	2.135	11.3	19.7
11 17	4 23.54	+11 39.0	1.152	2.123	6.9	19.5
11 27	4 14.84	+11 3.7	1.134	2.112	4.7	19.3
12 7	4 6.04	+10 41.3	1.141	2.103	7.7	19.5
12 17	3 58.57	+10 35.6	1.171	2.096	12.4	19.7
12 27	3 53.66	+10 48.2	1.223	2.089	16.8	19.9
1 6	3 51.95	+11 17.7	1.293	2.084	20.5	20.2

309045 2006 UH_{247} 11 27.6 307.°36 0.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.08	+23 18.1	1.852	2.714	12.7	21.1
11 7	4 32.82	+23 7.5	1.782	2.711	9.0	20.8
11 17	4 24.45	+22 50.3	1.737	2.709	4.8	20.6
11 27	4 14.89	+22 27.3	1.720	2.707	0.6	20.2
12 7	4 5.32	+22 0.8	1.732	2.704	4.2	20.5
12 17	3 56.88	+21 34.2	1.772	2.702	8.4	20.8
12 27	3 50.51	+21 11.4	1.837	2.700	12.2	21.0
1 6	3 46.78	+20 55.5	1.925	2.698	15.3	21.2

439042 2011 FC_{88} 11 27.6 189.°95 1.°7/26.9 18 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.38	+18 1.2	1.904	2.765	12.4	22.1
11 7	4 34.30	+17 28.7	1.835	2.764	8.8	21.9
11 17	4 25.18	+16 53.4	1.792	2.763	4.7	21.7
11 27	4 14.93	+16 17.6	1.777	2.761	1.7	21.5
12 7	4 4.71	+15 44.7	1.791	2.758	4.9	21.7
12 17	3 55.61	+15 18.0	1.835	2.755	8.9	21.9
12 27	3 48.54	+15 0.5	1.905	2.751	12.5	22.1
1 6	3 44.04	+14 53.7	1.996	2.747	15.6	22.3

265969 2006 DD_{11} 11 27.6 340.°12 1.°4/27.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.94	+17 48.7	1.728	2.601	12.9	19.7
11 7	4 31.45	+17 44.7	1.657	2.592	9.1	19.5
11 17	4 23.79	+17 39.7	1.610	2.583	4.9	19.2
11 27	4 14.86	+17 35.0	1.590	2.575	1.4	18.9
12 7	4 5.83	+17 32.6	1.598	2.568	4.8	19.2
12 17	3 57.86	+17 34.6	1.633	2.562	9.1	19.4
12 27	3 51.95	+17 43.1	1.693	2.556	13.0	19.6
1 6	3 48.69	+17 59.1	1.774	2.551	16.3	19.9

296495 2009 JF_4 11 27.6 228.°68 3.°0/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.18	+13 50.5	2.151	3.012	11.2	21.3
11 7	4 31.91	+13 13.8	2.076	3.004	8.0	21.0
11 17	4 23.89	+12 37.7	2.027	2.995	4.7	20.8
11 27	4 14.87	+12 5.1	2.007	2.986	3.0	20.7
12 7	4 5.81	+11 39.1	2.017	2.976	5.3	20.8
12 17	3 57.63	+11 22.2	2.055	2.966	8.6	21.0
12 27	3 51.15	+11 16.3	2.120	2.956	11.9	21.2
1 6	3 46.87	+11 21.7	2.206	2.946	14.6	21.4

160593 1999 RL_{100} 11 27.6 108.°27 0.°3/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.51	+22 56.0	1.887	2.743	12.7	20.8
11 7	4 34.98	+22 47.1	1.835	2.762	9.0	20.6
11 17	4 25.45	+22 32.0	1.809	2.780	4.8	20.4
11 27	4 14.95	+22 11.5	1.811	2.798	0.5	20.1
12 7	4 4.66	+21 48.0	1.844	2.815	4.1	20.4
12 17	3 55.68	+21 24.7	1.905	2.832	8.1	20.7
12 27	3 48.86	+21 5.2	1.992	2.849	11.6	21.0
1 6	3 44.66	+20 52.3	2.102	2.865	14.5	21.2

518661 2008 ST_{252} 11 27.6 59.°79 8.°8/21.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.08	− 3 13.2	2.175	3.008	12.1	20.8
11 7	4 29.51	− 5 0.3	2.139	3.021	10.2	20.7
11 17	4 22.50	− 6 32.9	2.129	3.034	9.0	20.7
11 27	4 14.80	− 7 44.8	2.145	3.046	9.0	20.7
12 7	4 7.23	− 8 32.1	2.187	3.059	10.2	20.8
12 17	4 0.59	− 8 53.6	2.255	3.072	11.9	20.9
12 27	3 55.51	− 8 50.8	2.344	3.085	13.8	21.1
1 6	3 52.38	− 8 27.2	2.451	3.098	15.4	21.3

205159 1999 XE_{236} 11 27.6 65.°87 0.°4/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.60	+18 55.9	1.660	2.525	13.7	19.6
11 7	4 35.44	+19 23.2	1.600	2.531	9.7	19.4
11 17	4 25.89	+19 49.4	1.564	2.537	5.1	19.1
11 27	4 15.00	+20 13.8	1.556	2.542	0.4	18.8
12 7	4 4.10	+20 36.5	1.577	2.548	4.6	19.1
12 17	3 54.48	+20 58.5	1.625	2.554	9.1	19.4
12 27	3 47.20	+21 21.8	1.699	2.560	13.1	19.7
1 6	3 42.87	+21 48.2	1.795	2.567	16.3	19.9

448551 2010 RT_{83} 11 27.6 13.°36 6.°2/29.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.74	+35 51.1	1.620	2.458	15.4	21.0
11 7	4 35.25	+36 33.1	1.558	2.461	12.0	20.8
11 17	4 25.95	+36 57.6	1.518	2.463	8.6	20.7
11 27	4 15.01	+37 0.9	1.503	2.467	6.3	20.5
12 7	4 4.03	+36 42.8	1.515	2.471	7.0	20.6
12 17	3 54.57	+36 7.4	1.553	2.476	10.0	20.8
12 27	3 47.87	+35 22.2	1.615	2.481	13.4	21.0
1 6	3 44.57	+34 34.9	1.698	2.487	16.4	21.2

47466 Mayatoyoshima 11 27.6 327.°92 21.°0/11.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 33.60	−17 4.5	1.114	1.936	21.9	17.6
11 7	4 29.95	−20 2.9	1.066	1.908	21.1	17.5
11 17	4 23.35	−22 26.3	1.036	1.881	21.2	17.4
11 27	4 14.88	−23 57.7	1.022	1.855	22.1	17.4
12 7	4 6.10	−24 27.4	1.023	1.830	23.8	17.4
12 17	3 58.65	−23 53.5	1.037	1.807	25.8	17.4
12 27	3 53.93	−22 22.0	1.062	1.786	28.0	17.5
1 6	3 52.74	−20 4.1	1.097	1.766	30.0	17.6

246260 2007 TV_{16} 11 27.6 98.°51 1.°7/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.13	+18 56.4	1.962	2.822	12.2	20.7
11 7	4 33.79	+18 0.4	1.917	2.846	8.5	20.6
11 17	4 24.74	+17 1.2	1.899	2.870	4.5	20.4
11 27	4 14.94	+16 2.3	1.910	2.894	1.7	20.2
12 7	4 5.46	+15 8.0	1.951	2.917	4.7	20.5
12 17	3 57.23	+14 22.2	2.022	2.940	8.3	20.7
12 27	3 51.01	+13 47.6	2.118	2.962	11.6	21.0
1 6	3 47.16	+13 25.6	2.237	2.983	14.3	21.2

389847 2012 RF_5 11 27.6 62.°23 3.°3/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.47	+30 14.3	1.393	2.251	16.2	20.7
11 7	4 36.30	+30 9.0	1.344	2.267	11.9	20.4
11 17	4 26.35	+29 47.8	1.319	2.283	7.2	20.2
11 27	4 15.04	+29 10.3	1.318	2.299	3.5	20.0
12 7	4 4.04	+28 20.2	1.345	2.316	5.4	20.2
12 17	3 54.89	+27 24.0	1.398	2.333	9.8	20.5
12 27	3 48.68	+26 29.5	1.476	2.349	13.9	20.8
1 6	3 45.86	+25 42.7	1.574	2.366	17.4	21.1

324300 2006 DR_{84} 11 27.6 228.°17 4.°2/25.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.48	+ 9 25.1	2.348	3.207	10.5	21.0
11 7	4 29.86	+ 8 37.3	2.282	3.204	7.7	20.9
11 17	4 22.75	+ 7 53.4	2.242	3.201	5.2	20.7
11 27	4 14.85	+ 7 16.8	2.231	3.197	4.2	20.6
12 7	4 6.97	+ 6 50.5	2.248	3.194	5.9	20.7
12 17	3 59.87	+ 6 36.7	2.295	3.190	8.6	20.9
12 27	3 54.25	+ 6 36.1	2.367	3.187	11.3	21.1
1 6	3 50.56	+ 6 48.1	2.460	3.183	13.7	21.3

268177 2004 XF_{59} 11 27.6 356.°57 2.°7/28.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.77	+27 52.2	1.532	2.399	14.5	19.4
11 7	4 31.67	+28 5.1	1.466	2.394	10.6	19.2
11 17	4 24.04	+28 7.0	1.423	2.390	6.3	18.9
11 27	4 14.94	+27 57.0	1.405	2.388	2.8	18.7
12 7	4 5.77	+27 36.5	1.414	2.386	5.0	18.9
12 17	3 57.92	+27 9.5	1.449	2.386	9.3	19.1
12 27	3 52.53	+26 41.3	1.508	2.386	13.4	19.4
1 6	3 50.21	+26 16.9	1.588	2.388	16.9	19.6

398766 2013 AS_{74} 11 27.6 331.°99 1.°5/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.26	+17 31.3	1.470	2.346	14.5	20.0
11 7	4 33.42	+17 32.7	1.401	2.337	10.3	19.7
11 17	4 24.99	+17 33.7	1.354	2.328	5.6	19.4
11 27	4 15.01	+17 35.4	1.334	2.319	1.5	19.2
12 7	4 4.86	+17 39.7	1.341	2.312	5.4	19.4
12 17	3 55.96	+17 48.7	1.374	2.304	10.3	19.7
12 27	3 49.51	+18 4.4	1.430	2.298	14.7	19.9
1 6	3 46.19	+18 28.1	1.507	2.292	18.3	20.1

367875 2011 EU 11 27.6 348.°36 4.°9/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.37	+ 8 1.2	1.930	2.793	12.2	20.3
11 7	4 30.76	+ 7 35.7	1.867	2.790	9.1	20.1
11 17	4 23.34	+ 7 17.1	1.828	2.787	6.1	19.9
11 27	4 14.92	+ 7 8.8	1.817	2.784	4.9	19.8
12 7	4 6.49	+ 7 13.0	1.833	2.782	6.7	19.9
12 17	3 59.00	+ 7 30.7	1.877	2.780	9.8	20.1
12 27	3 53.30	+ 8 1.8	1.946	2.779	12.9	20.3
1 6	3 49.87	+ 8 44.6	2.035	2.778	15.6	20.5

330234 2006 KJ_{91} 11 27.6 79.°60 5.°0/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.35	+ 6 6.7	2.323	3.177	10.7	20.6
11 7	4 29.75	+ 5 26.8	2.265	3.180	8.1	20.5
11 17	4 22.70	+ 4 53.7	2.232	3.183	5.8	20.3
11 27	4 14.88	+ 4 30.9	2.227	3.185	5.1	20.3
12 7	4 7.11	+ 4 20.8	2.251	3.188	6.5	20.4
12 17	4 0.16	+ 4 24.6	2.303	3.190	9.0	20.5
12 27	3 54.68	+ 4 42.2	2.380	3.193	11.5	20.7
1 6	3 51.11	+ 5 12.1	2.479	3.196	13.7	20.9

141028 2001 WG_{58} 11 27.6 156.°15 0.°0/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.67	+22 35.9	2.001	2.861	11.9	20.4
11 7	4 32.38	+22 11.8	1.933	2.862	8.4	20.2
11 17	4 24.18	+21 41.5	1.891	2.863	4.5	20.0
11 27	4 14.97	+21 6.6	1.877	2.864	0.3	19.6
12 7	4 5.80	+20 29.9	1.893	2.865	4.0	19.9
12 17	3 57.70	+19 55.0	1.938	2.866	8.0	20.2
12 27	3 51.51	+19 25.7	2.008	2.866	11.5	20.4
1 6	3 47.75	+19 4.4	2.101	2.867	14.4	20.6

401837 1999 UV_{21} 11 27.6 61.°07 0.°2/27.5 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.34	+21 27.3	1.947	2.810	12.1	21.4
11 7	4 32.10	+21 12.6	1.892	2.822	8.5	21.2
11 17	4 24.00	+20 53.4	1.862	2.834	4.5	21.0
11 27	4 14.97	+20 30.9	1.860	2.847	0.3	20.7
12 7	4 6.06	+20 7.6	1.888	2.859	4.0	21.0
12 17	3 58.29	+19 46.4	1.944	2.872	7.9	21.3
12 27	3 52.45	+19 30.4	2.026	2.885	11.4	21.5
1 6	3 49.02	+19 21.4	2.130	2.898	14.2	21.8

272025 2005 EE_{60} 11 27.6 312.°17 2.°7/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.81	+30 28.2	2.190	3.034	11.7	20.4
11 7	4 31.85	+30 26.2	2.112	3.026	8.7	20.2
11 17	4 23.96	+30 13.1	2.058	3.019	5.4	20.0
11 27	4 14.98	+29 48.4	2.032	3.011	2.8	19.8
12 7	4 5.95	+29 13.8	2.036	3.004	4.2	19.9
12 17	3 57.90	+28 32.6	2.068	2.997	7.5	20.1
12 27	3 51.72	+27 49.4	2.127	2.990	10.7	20.3
1 6	3 47.94	+27 9.0	2.209	2.984	13.5	20.5

209788 2005 GV_{13} 11 27.6 166.°06 4.°5/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.36	+ 8 34.9	2.228	3.082	11.1	21.0
11 7	4 31.90	+ 7 53.3	2.167	3.086	8.2	20.8
11 17	4 23.85	+ 7 16.6	2.133	3.090	5.5	20.6
11 27	4 14.98	+ 6 48.4	2.127	3.093	4.5	20.6
12 7	4 6.16	+ 6 31.5	2.151	3.096	6.2	20.7
12 17	3 58.25	+ 6 27.4	2.204	3.098	9.0	20.9
12 27	3 51.96	+ 6 36.6	2.282	3.100	11.8	21.1
1 6	3 47.75	+ 6 58.1	2.381	3.101	14.2	21.2

217170 2002 QL_{28} 11 27.6 60.°89 4.°4/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.23	+12 12.2	1.201	2.078	17.0	20.3
11 7	4 36.66	+11 51.5	1.170	2.104	12.1	20.1
11 17	4 26.47	+11 36.8	1.161	2.130	7.1	19.9
11 27	4 15.12	+11 31.4	1.178	2.157	4.4	19.8
12 7	4 4.27	+11 37.6	1.221	2.184	7.3	20.1
12 17	3 55.33	+11 56.3	1.289	2.210	11.7	20.4
12 27	3 49.32	+12 27.2	1.379	2.237	15.8	20.7
1 6	3 46.61	+13 8.7	1.489	2.263	19.0	21.0

216668 2004 BJ_{38} 11 27.6 268.°78 7.°0/24.8 18 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.41	+ 2 22.7	2.006	2.854	12.4	20.5
11 7	4 32.25	+ 1 40.0	1.930	2.836	9.8	20.3
11 17	4 24.19	+ 1 7.6	1.877	2.817	7.6	20.2
11 27	4 15.01	+ 0 50.3	1.852	2.799	7.0	20.1
12 7	4 5.68	+ 0 51.2	1.855	2.780	8.6	20.1
12 17	3 57.20	+ 1 11.7	1.884	2.760	11.3	20.3
12 27	3 50.44	+ 1 50.9	1.937	2.741	14.1	20.4
1 6	3 45.99	+ 2 46.1	2.010	2.721	16.7	20.6

369808 2012 HY_{44} 11 27.6 193.°70 2.°6/26.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.86	+14 54.6	2.359	3.221	10.3	21.1
11 7	4 30.15	+14 9.7	2.292	3.220	7.3	20.9
11 17	4 22.94	+13 24.7	2.251	3.219	4.2	20.7
11 27	4 14.94	+12 42.3	2.239	3.219	2.6	20.6
12 7	4 6.97	+12 5.8	2.258	3.218	4.7	20.7
12 17	3 59.84	+11 37.7	2.305	3.217	7.8	20.9
12 27	3 54.21	+11 20.0	2.379	3.216	10.7	21.1
1 6	3 50.54	+11 13.3	2.476	3.215	13.2	21.3

47205 1999 TQ_{234} 11 27.6 300.°07 1.°8/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.14	+17 46.3	1.323	2.201	15.6	18.7
11 7	4 35.17	+17 37.6	1.244	2.181	11.2	18.4
11 17	4 26.14	+17 27.3	1.187	2.161	6.1	18.0
11 27	4 15.14	+17 17.0	1.155	2.141	1.8	17.7
12 7	4 3.75	+17 9.6	1.150	2.121	6.1	17.9
12 17	3 53.64	+17 8.2	1.170	2.102	11.6	18.2
12 27	3 46.27	+17 16.1	1.213	2.083	16.6	18.4
1 6	3 42.48	+17 35.1	1.274	2.064	20.8	18.6

298118 2002 RF_{202} 11 27.6 38.°99 3.°9/29.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.10	+31 59.6	1.512	2.365	15.5	20.1
11 7	4 34.62	+31 57.0	1.458	2.376	11.5	19.9
11 17	4 25.53	+31 37.8	1.427	2.388	7.3	19.7
11 27	4 15.10	+31 1.3	1.422	2.400	4.1	19.5
12 7	4 4.88	+30 10.6	1.443	2.412	5.5	19.7
12 17	3 56.31	+29 12.0	1.492	2.425	9.4	19.9
12 27	3 50.45	+28 12.9	1.565	2.439	13.3	20.2
1 6	3 47.80	+27 19.8	1.659	2.452	16.5	20.4

418620 2008 TS_7 11 27.6 21.°34 11.°4/ 1.1 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.81	+49 4.1	1.850	2.615	16.6	20.7
11 7	4 41.72	+51 0.5	1.797	2.623	14.5	20.6
11 17	4 29.81	+52 32.5	1.764	2.632	12.6	20.5
11 27	4 15.37	+53 31.5	1.756	2.642	11.5	20.4
12 7	4 0.45	+53 53.7	1.771	2.653	11.7	20.5
12 17	3 47.25	+53 41.8	1.811	2.664	12.8	20.6
12 27	3 37.56	+53 4.2	1.872	2.676	14.6	20.7
1 6	3 32.27	+52 11.7	1.953	2.688	16.4	20.9

72045 2000 YJ_6 11 27.6 278.°59 1.°1/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.41	+23 29.7	1.394	2.263	15.6	18.1
11 7	4 36.68	+23 43.7	1.320	2.252	11.2	17.9
11 17	4 26.90	+23 50.7	1.269	2.241	6.2	17.5
11 27	4 15.21	+23 49.7	1.244	2.230	1.2	17.2
12 7	4 3.25	+23 41.7	1.245	2.219	5.3	17.4
12 17	3 52.70	+23 30.0	1.273	2.207	10.6	17.7
12 27	3 44.99	+23 19.8	1.325	2.196	15.4	18.0
1 6	3 40.87	+23 15.3	1.396	2.185	19.3	18.2

427807 2005 GH_{130} 11 27.6 225.°71 0.°5/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.55	+23 3.7	1.606	2.468	14.3	21.9
11 7	4 36.37	+22 58.7	1.532	2.461	10.2	21.6
11 17	4 26.56	+22 46.4	1.482	2.454	5.5	21.4
11 27	4 15.18	+22 27.2	1.460	2.446	0.6	21.0
12 7	4 3.69	+22 3.2	1.466	2.438	4.8	21.3
12 17	3 53.50	+21 38.4	1.499	2.429	9.6	21.5
12 27	3 45.82	+21 17.4	1.558	2.420	14.0	21.8
1 6	3 41.30	+21 4.0	1.637	2.411	17.6	22.0

259652 2003 WL_{106} 11 27.6 27.°96 17.°9/12.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 55.24	+62 23.0	1.041	1.786	27.9	18.9
11 7	4 47.09	+62 38.3	1.002	1.801	25.2	18.7
11 17	4 32.54	+61 56.7	0.975	1.818	22.3	18.6
11 27	4 15.47	+60 7.2	0.962	1.837	19.8	18.5
12 7	4 0.41	+57 12.3	0.967	1.857	18.2	18.5
12 17	3 50.35	+53 29.3	0.994	1.879	18.1	18.6
12 27	3 46.31	+49 24.3	1.042	1.901	19.5	18.8
1 6	3 47.74	+45 21.9	1.110	1.925	21.7	19.0

515553 2014 HA_8 11 27.6 191.°60 5.°8/25.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.39	+ 5 32.4	1.915	2.769	12.6	21.5
11 7	4 32.88	+ 5 3.8	1.853	2.769	9.6	21.3
11 17	4 24.49	+ 4 44.2	1.816	2.768	6.8	21.1
11 27	4 15.07	+ 4 37.4	1.807	2.767	5.8	21.1
12 7	4 5.66	+ 4 45.5	1.826	2.766	7.5	21.2
12 17	3 57.26	+ 5 9.4	1.872	2.765	10.4	21.3
12 27	3 50.73	+ 5 48.0	1.942	2.763	13.4	21.5
1 6	3 46.58	+ 6 39.2	2.034	2.762	16.0	21.7

354655 2005 JM_{147} 11 27.6 152.°95 6.°5/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.14	+ 2 31.1	2.150	2.995	11.8	21.3
11 7	4 31.77	+ 1 44.2	2.096	3.000	9.3	21.1
11 17	4 23.82	+ 1 7.4	2.067	3.006	7.1	21.0
11 27	4 15.03	+ 0 44.9	2.066	3.010	6.6	21.0
12 7	4 6.32	+ 0 39.4	2.093	3.015	7.9	21.1
12 17	3 58.54	+ 0 51.5	2.147	3.019	10.3	21.2
12 27	3 52.42	+ 1 20.4	2.225	3.022	12.7	21.4
1 6	3 48.39	+ 2 3.5	2.324	3.026	14.9	21.6

181428 2006 SG_{289} 11 27.6 322.°58 3.°4/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.94	+12 34.3	1.719	2.587	13.1	19.8
11 7	4 32.85	+12 23.8	1.650	2.581	9.5	19.6
11 17	4 24.60	+12 17.1	1.606	2.575	5.6	19.3
11 27	4 15.10	+12 16.6	1.590	2.569	3.4	19.2
12 7	4 5.52	+12 24.3	1.601	2.564	5.9	19.3
12 17	3 57.02	+12 41.6	1.640	2.559	9.9	19.6
12 27	3 50.58	+13 8.9	1.703	2.554	13.6	19.8
1 6	3 46.81	+13 45.9	1.787	2.549	16.7	20.0

324318 2006 FY_{11} 11 27.6 177.°28 4.°7/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.37	+ 7 23.2	2.410	3.265	10.4	20.9
11 7	4 29.77	+ 6 33.6	2.348	3.266	7.8	20.8
11 17	4 22.75	+ 5 49.4	2.313	3.266	5.5	20.6
11 27	4 14.99	+ 5 14.1	2.306	3.266	4.7	20.6
12 7	4 7.26	+ 4 50.6	2.328	3.266	6.3	20.7
12 17	4 0.31	+ 4 40.6	2.379	3.266	8.7	20.8
12 27	3 54.80	+ 4 44.5	2.454	3.266	11.2	21.0
1 6	3 51.14	+ 5 1.4	2.552	3.266	13.4	21.2

444591 2006 UA_{80} 11 27.6 357.°13 2.°0/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.18	+25 14.3	1.672	2.533	13.8	20.3
11 7	4 34.67	+25 47.4	1.605	2.532	10.0	20.1
11 17	4 25.66	+26 13.6	1.562	2.531	5.7	19.8
11 27	4 15.17	+26 31.1	1.546	2.530	2.1	19.6
12 7	4 4.56	+26 39.8	1.558	2.530	4.7	19.8
12 17	3 55.20	+26 41.9	1.598	2.530	9.0	20.0
12 27	3 48.21	+26 41.1	1.662	2.530	13.0	20.3
1 6	3 44.25	+26 41.5	1.748	2.531	16.3	20.5

353071 2009 DP_{83} 11 27.6 276.°95 1.°3/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.49	+24 57.6	1.812	2.670	13.1	21.2
11 7	4 34.00	+25 1.4	1.739	2.665	9.4	21.0
11 17	4 25.23	+24 57.6	1.691	2.660	5.2	20.7
11 27	4 15.15	+24 45.8	1.670	2.656	1.4	20.4
12 7	4 4.98	+24 27.7	1.678	2.651	4.3	20.6
12 17	3 55.95	+24 6.4	1.714	2.646	8.6	20.9
12 27	3 49.11	+23 46.1	1.776	2.641	12.4	21.1
1 6	3 45.06	+23 30.7	1.860	2.636	15.7	21.3

305036 2007 TK_{425} 11 27.6 162.°07 0.°8/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.67	+19 9.8	1.814	2.678	12.8	20.9
11 7	4 34.00	+19 11.0	1.748	2.679	9.0	20.7
11 17	4 25.18	+19 10.0	1.707	2.680	4.8	20.4
11 27	4 15.15	+19 7.4	1.694	2.680	0.8	20.1
12 7	4 5.09	+19 4.8	1.710	2.681	4.5	20.4
12 17	3 56.16	+19 4.4	1.754	2.681	8.7	20.7
12 27	3 49.34	+19 8.5	1.823	2.681	12.5	20.9
1 6	3 45.19	+19 18.8	1.915	2.682	15.6	21.1

69978 1998 WL_{10} 11 27.6 347.°46 2.°1/26.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.84	+17 0.0	1.816	2.688	12.4	18.5
11 7	4 30.57	+16 27.1	1.749	2.683	8.7	18.3
11 17	4 23.35	+15 52.6	1.706	2.678	4.8	18.0
11 27	4 15.04	+15 19.4	1.690	2.674	2.2	17.8
12 7	4 6.71	+14 50.9	1.703	2.670	5.1	18.0
12 17	3 59.41	+14 30.2	1.743	2.667	9.0	18.2
12 27	3 54.03	+14 19.8	1.808	2.664	12.6	18.5
1 6	3 51.10	+14 20.6	1.894	2.662	15.7	18.7

454851 2015 RF_{240} 11 27.6 47.°44 7.°6/24.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.65	+ 1 43.6	1.851	2.704	13.1	20.3
11 7	4 30.91	+ 0 42.1	1.804	2.711	10.4	20.1
11 17	4 23.42	− 0 7.0	1.781	2.718	8.2	20.0
11 27	4 15.04	− 0 38.5	1.785	2.726	7.7	20.0
12 7	4 6.77	− 0 49.1	1.814	2.733	9.2	20.1
12 17	3 59.56	− 0 38.1	1.870	2.741	11.6	20.3
12 27	3 54.18	− 0 6.9	1.948	2.749	14.2	20.4
1 6	3 51.07	+ 0 41.0	2.046	2.757	16.4	20.6

493550 2015 HP_{174} 11 27.6 163.°74 2.°9/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.05	+29 58.5	1.936	2.775	13.2	21.7
11 7	4 37.07	+30 5.8	1.868	2.781	9.7	21.5
11 17	4 26.79	+30 0.9	1.826	2.786	6.0	21.3
11 27	4 15.24	+29 42.6	1.811	2.791	3.0	21.1
12 7	4 3.75	+29 12.6	1.827	2.795	4.6	21.2
12 17	3 53.57	+28 34.7	1.871	2.798	8.3	21.5
12 27	3 45.71	+27 54.6	1.943	2.800	11.8	21.7
1 6	3 40.74	+27 17.5	2.036	2.802	14.8	21.9

407105 2009 SJ_{288} 11 27.6 31.°88 1.°3/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.84	+19 34.3	1.969	2.835	11.8	20.7
11 7	4 31.08	+18 53.2	1.907	2.839	8.3	20.4
11 17	4 23.53	+18 8.1	1.871	2.843	4.4	20.2
11 27	4 15.05	+17 21.9	1.863	2.848	1.3	20.0
12 7	4 6.65	+16 38.1	1.884	2.852	4.4	20.2
12 17	3 59.31	+16 0.5	1.933	2.857	8.2	20.5
12 27	3 53.80	+15 32.2	2.008	2.862	11.7	20.7
1 6	3 50.61	+15 14.7	2.105	2.867	14.5	20.9

290442 2005 TF_{122} 11 27.6 134.°41 0.°4/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.00	+20 52.2	2.253	3.109	10.9	21.2
11 7	4 32.43	+20 37.4	2.191	3.118	7.7	21.0
11 17	4 24.20	+20 18.7	2.155	3.126	4.0	20.8
11 27	4 15.09	+19 57.3	2.148	3.134	0.4	20.5
12 7	4 6.07	+19 35.4	2.171	3.142	3.7	20.8
12 17	3 58.01	+19 15.4	2.224	3.149	7.3	21.1
12 27	3 51.67	+18 59.9	2.304	3.156	10.4	21.3
1 6	3 47.51	+18 51.0	2.407	3.163	13.1	21.5

50778 2000 FZ_{15} 11 27.6 117.°28 7.°3/24.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.92	+ 2 15.3	1.917	2.767	12.8	18.9
11 7	4 31.77	+ 1 17.3	1.866	2.773	10.1	18.7
11 17	4 23.87	+ 0 30.7	1.840	2.778	7.9	18.6
11 27	4 15.08	+ 0 0.5	1.840	2.783	7.3	18.6
12 7	4 6.37	− 0 10.0	1.868	2.788	8.8	18.7
12 17	3 58.70	− 0 0.1	1.921	2.793	11.3	18.8
12 27	3 52.84	+ 0 29.2	1.998	2.798	13.9	19.0
1 6	3 49.26	+ 1 14.7	2.095	2.803	16.2	19.2

493324 2014 UF_{207} 11 27.6 354.°90 3.°4/26.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.52	+13 5.2	1.849	2.720	12.2	20.5
11 7	4 30.28	+12 35.4	1.785	2.717	8.8	20.3
11 17	4 23.18	+12 7.9	1.746	2.714	5.3	20.1
11 27	4 15.04	+11 46.0	1.734	2.712	3.4	20.0
12 7	4 6.90	+11 32.5	1.750	2.711	5.7	20.1
12 17	3 59.75	+11 29.5	1.793	2.710	9.3	20.4
12 27	3 54.44	+11 38.2	1.861	2.709	12.7	20.6
1 6	3 51.49	+11 58.2	1.949	2.710	15.6	20.8

404556 2013 JC_{41} 11 27.6 223.°22 0.°7/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.49	+19 58.9	2.166	3.025	11.2	21.4
11 7	4 32.23	+19 44.9	2.092	3.021	7.9	21.2
11 17	4 24.17	+19 27.6	2.045	3.017	4.2	20.9
11 27	4 15.11	+19 8.2	2.026	3.012	0.7	20.7
12 7	4 6.01	+18 48.7	2.037	3.008	3.9	20.9
12 17	3 57.83	+18 31.8	2.078	3.003	7.7	21.1
12 27	3 51.39	+18 20.0	2.144	2.998	11.1	21.3
1 6	3 47.20	+18 15.1	2.234	2.993	13.9	21.5

132992 2002 TS_{230} 11 27.6 123.°13 3.°6/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.74	+10 5.1	2.039	2.892	12.0	20.0
11 7	4 34.39	+10 4.9	1.983	2.905	8.7	19.8
11 17	4 25.25	+10 10.3	1.954	2.917	5.4	19.6
11 27	4 15.18	+10 22.9	1.954	2.929	3.6	19.5
12 7	4 5.21	+10 43.4	1.984	2.941	5.6	19.7
12 17	3 56.29	+11 12.4	2.043	2.952	8.8	19.9
12 27	3 49.25	+11 49.4	2.128	2.962	11.9	20.1
1 6	3 44.55	+12 33.7	2.235	2.973	14.5	20.3

84641 2002 VE_{58} 11 27.6 277.°72 3.°0/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.54	+13 5.3	1.875	2.739	12.4	19.4
11 7	4 33.19	+12 59.2	1.802	2.731	8.9	19.2
11 17	4 24.77	+12 56.2	1.754	2.723	5.2	18.9
11 27	4 15.16	+12 58.2	1.735	2.715	3.0	18.8
12 7	4 5.44	+13 7.1	1.744	2.707	5.5	18.9
12 17	3 56.70	+13 23.8	1.781	2.699	9.3	19.1
12 27	3 49.89	+13 49.4	1.844	2.691	12.9	19.3
1 6	3 45.61	+14 23.5	1.928	2.683	15.9	19.5

420681 2012 KJ_{23} 11 27.6 213.°47 4.°7/24.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.08	+ 6 19.8	2.715	3.564	9.5	21.9
11 7	4 29.48	+ 5 19.7	2.647	3.559	7.2	21.7
11 17	4 22.60	+ 4 24.4	2.605	3.553	5.3	21.6
11 27	4 15.03	+ 3 37.7	2.593	3.547	4.8	21.5
12 7	4 7.46	+ 3 2.6	2.611	3.540	6.2	21.6
12 17	4 0.56	+ 2 41.0	2.657	3.533	8.4	21.7
12 27	3 54.93	+ 2 33.7	2.729	3.526	10.7	21.9
1 6	3 50.97	+ 2 40.0	2.822	3.518	12.7	22.0

3504 Kholshevnikov 11 27.6 127.°77 0.°6/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.47	+19 45.6	2.605	3.459	9.7	17.4
11 7	4 31.17	+19 31.0	2.544	3.471	6.8	17.2
11 17	4 23.48	+19 13.8	2.511	3.482	3.6	17.0
11 27	4 15.08	+18 55.1	2.507	3.493	0.7	16.8
12 7	4 6.76	+18 36.8	2.534	3.504	3.3	17.1
12 17	3 59.26	+18 20.9	2.591	3.514	6.5	17.3
12 27	3 53.23	+18 9.3	2.676	3.524	9.3	17.5
1 6	3 49.07	+18 3.5	2.785	3.534	11.7	17.7

454308 2014 JR_{66} 11 27.6 128.°71 0.°7/27.4 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.41	+18 8.6	2.293	3.144	11.0	22.3
11 7	4 34.79	+18 25.8	2.234	3.159	7.7	22.1
11 17	4 25.45	+18 42.0	2.203	3.173	4.1	21.9
11 27	4 15.21	+18 57.1	2.201	3.187	0.7	21.7
12 7	4 5.03	+19 11.6	2.230	3.200	3.7	21.9
12 17	3 55.84	+19 26.7	2.291	3.213	7.2	22.2
12 27	3 48.41	+19 43.6	2.378	3.225	10.4	22.4
1 6	3 43.23	+20 3.8	2.490	3.237	12.9	22.6

407196 2009 UG_{122} 11 27.6 68.°77 3.°6/25.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.12	+12 11.5	2.164	3.027	11.0	20.9
11 7	4 30.44	+11 21.8	2.102	3.029	8.0	20.7
11 17	4 23.18	+10 34.2	2.066	3.030	5.0	20.5
11 27	4 15.08	+ 9 52.2	2.058	3.032	3.6	20.4
12 7	4 7.02	+ 9 19.2	2.080	3.034	5.6	20.6
12 17	3 59.87	+ 8 57.8	2.130	3.035	8.7	20.7
12 27	3 54.33	+ 8 49.2	2.205	3.037	11.6	20.9
1 6	3 50.86	+ 8 53.3	2.302	3.039	14.1	21.1

331981 2005 EG_{19} 11 27.6 196.°00 4.°1/29.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.07	+31 20.0	1.612	2.456	15.1	21.3
11 7	4 38.34	+31 42.6	1.541	2.455	11.4	21.1
11 17	4 27.70	+31 50.7	1.494	2.453	7.3	20.9
11 27	4 15.36	+31 41.6	1.474	2.450	4.3	20.7
12 7	4 2.92	+31 15.9	1.481	2.448	5.8	20.8
12 17	3 52.00	+30 38.1	1.516	2.444	9.8	21.0
12 27	3 43.87	+29 55.2	1.576	2.441	13.7	21.2
1 6	3 39.19	+29 14.4	1.657	2.437	17.2	21.4

458527 2011 CM_{107} 11 27.6 273.°29 5.°0/30.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.33	+37 21.2	2.321	3.136	12.1	21.4
11 7	4 33.71	+37 38.9	2.244	3.133	9.5	21.3
11 17	4 25.04	+37 41.8	2.192	3.129	6.9	21.1
11 27	4 15.20	+37 27.9	2.167	3.126	5.1	21.0
12 7	4 5.32	+36 57.7	2.171	3.123	5.6	21.0
12 17	3 56.50	+36 14.5	2.203	3.120	7.8	21.1
12 27	3 49.67	+35 23.5	2.262	3.116	10.5	21.3
1 6	3 45.39	+34 30.6	2.344	3.113	13.0	21.5

324810 2007 HT_{59} 11 27.6 238.°70 0.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.11	+22 11.5	2.435	3.288	10.3	21.6
11 7	4 31.89	+22 4.9	2.353	3.279	7.3	21.4
11 17	4 24.00	+21 53.7	2.298	3.269	3.9	21.1
11 27	4 15.15	+21 38.7	2.272	3.258	0.3	20.8
12 7	4 6.20	+21 21.5	2.276	3.248	3.4	21.1
12 17	3 58.05	+21 4.1	2.310	3.237	7.0	21.3
12 27	3 51.46	+20 49.3	2.372	3.226	10.1	21.5
1 6	3 46.96	+20 39.5	2.457	3.214	12.8	21.6

252735 2002 CK_{287} 11 27.6 260.°42 0.°8/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.54	+18 58.9	2.121	2.981	11.3	20.1
11 7	4 32.34	+18 54.5	2.045	2.975	8.0	19.9
11 17	4 24.29	+18 48.0	1.996	2.968	4.3	19.6
11 27	4 15.16	+18 40.3	1.975	2.961	0.9	19.4
12 7	4 5.96	+18 33.1	1.984	2.954	4.0	19.6
12 17	3 57.65	+18 28.4	2.022	2.947	7.9	19.8
12 27	3 51.10	+18 28.3	2.086	2.940	11.3	20.0
1 6	3 46.86	+18 34.5	2.173	2.933	14.2	20.2

394510 2007 TY_{261} 11 27.6 54.°78 0.°1/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.31	+22 14.1	1.568	2.437	14.2	21.0
11 7	4 33.85	+21 53.2	1.517	2.449	10.0	20.8
11 17	4 25.11	+21 25.9	1.489	2.462	5.3	20.6
11 27	4 15.21	+20 53.9	1.488	2.475	0.3	20.2
12 7	4 5.49	+20 20.7	1.515	2.487	4.6	20.6
12 17	3 57.21	+19 50.4	1.569	2.501	9.2	20.9
12 27	3 51.31	+19 27.0	1.648	2.514	13.1	21.2
1 6	3 48.29	+19 13.1	1.748	2.527	16.4	21.4

215614 2003 SW_{121} 11 27.6 130.°93 3.°3/26.3 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.90	+15 17.9	1.647	2.511	13.9	21.2
11 7	4 36.14	+14 23.9	1.597	2.526	9.8	21.0
11 17	4 26.23	+13 29.5	1.572	2.541	5.6	20.8
11 27	4 15.27	+12 39.1	1.575	2.555	3.3	20.6
12 7	4 4.58	+11 57.2	1.607	2.568	6.1	20.9
12 17	3 55.32	+11 27.5	1.667	2.581	10.1	21.1
12 27	3 48.40	+11 12.2	1.752	2.592	13.8	21.4
1 6	3 44.28	+11 11.3	1.857	2.603	16.7	21.6

72645 2001 FX_{41} 11 27.6 141.°43 3.°6/29.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.59	+33 42.6	2.602	3.424	10.7	19.1
11 7	4 33.61	+34 4.5	2.534	3.431	8.2	19.0
11 17	4 24.89	+34 15.3	2.491	3.438	5.5	18.8
11 27	4 15.20	+34 13.6	2.477	3.445	3.7	18.7
12 7	4 5.52	+33 59.8	2.493	3.452	4.4	18.8
12 17	3 56.77	+33 36.2	2.539	3.458	6.8	18.9
12 27	3 49.75	+33 6.9	2.613	3.464	9.4	19.1
1 6	3 44.96	+32 36.1	2.710	3.470	11.7	19.3

322676 1999 TN_{297} 11 27.6 107.°48 4.°0/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.59	+13 41.0	1.486	2.356	14.7	20.4
11 7	4 35.40	+12 48.9	1.439	2.370	10.5	20.2
11 17	4 25.90	+11 58.8	1.415	2.383	6.2	20.0
11 27	4 15.26	+11 15.2	1.418	2.396	4.1	19.9
12 7	4 4.88	+10 42.8	1.449	2.409	6.8	20.1
12 17	3 55.99	+10 24.8	1.507	2.421	10.9	20.4
12 27	3 49.58	+10 22.5	1.588	2.433	14.7	20.7
1 6	3 46.09	+10 35.2	1.689	2.445	17.8	20.9

61323 2000 OZ_{54} 11 27.6 124.°01 0.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.89	+23 31.2	1.796	2.653	13.2	20.1
11 7	4 35.48	+23 17.9	1.739	2.666	9.4	19.9
11 17	4 25.93	+22 57.3	1.707	2.678	5.0	19.6
11 27	4 15.27	+22 30.4	1.703	2.690	0.6	19.3
12 7	4 4.77	+21 59.9	1.729	2.701	4.2	19.6
12 17	3 55.60	+21 29.7	1.783	2.712	8.5	19.9
12 27	3 48.70	+21 3.8	1.863	2.722	12.2	20.2
1 6	3 44.55	+20 45.4	1.965	2.732	15.3	20.4

69067 2003 AJ_{30} 11 27.6 308.°41 0.°7/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.13	+20 50.7	1.372	2.248	15.3	19.6
11 7	4 34.33	+20 32.2	1.297	2.234	10.9	19.3
11 17	4 25.68	+20 7.6	1.245	2.219	5.8	19.0
11 27	4 15.27	+19 38.5	1.218	2.205	0.7	18.6
12 7	4 4.63	+19 8.5	1.218	2.191	5.5	18.9
12 17	3 55.34	+18 42.3	1.244	2.178	10.9	19.1
12 27	3 48.71	+18 24.5	1.293	2.165	15.6	19.4
1 6	3 45.48	+18 18.2	1.361	2.152	19.6	19.6

57967 2002 LS_{45} 11 27.6 160.°19 1.°2/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.88	+26 19.5	1.628	2.484	14.4	19.7
11 7	4 36.45	+25 51.5	1.563	2.489	10.3	19.5
11 17	4 26.54	+25 11.8	1.523	2.493	5.7	19.3
11 27	4 15.31	+24 21.7	1.510	2.496	1.3	19.0
12 7	4 4.21	+23 25.0	1.527	2.499	4.6	19.2
12 17	3 54.60	+22 27.6	1.571	2.502	9.2	19.5
12 27	3 47.52	+21 35.8	1.641	2.504	13.3	19.7
1 6	3 43.51	+20 54.1	1.731	2.506	16.7	20.0

495828 1981 EX_{11} 11 27.6 256.°16 6.°3/ 1.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.12	+45 18.8	3.062	3.823	10.7	22.3
11 7	4 35.64	+45 54.7	2.963	3.802	9.0	22.2
11 17	4 26.10	+46 15.5	2.889	3.780	7.4	22.0
11 27	4 15.30	+46 17.9	2.842	3.758	6.4	21.9
12 7	4 4.25	+46 1.1	2.823	3.736	6.5	21.9
12 17	3 54.02	+45 26.7	2.832	3.713	7.8	22.0
12 27	3 45.56	+44 38.9	2.869	3.689	9.6	22.1
1 6	3 39.52	+43 43.4	2.929	3.665	11.4	22.2

264476 Aepic 11 27.6 226.°47 0.°9/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.67	+23 36.1	1.628	2.489	14.2	21.6
11 7	4 36.50	+23 40.8	1.555	2.482	10.2	21.4
11 17	4 26.70	+23 38.4	1.505	2.476	5.6	21.1
11 27	4 15.33	+23 28.5	1.483	2.469	1.0	20.8
12 7	4 3.83	+23 12.8	1.489	2.462	4.7	21.0
12 17	3 53.61	+22 54.5	1.523	2.454	9.5	21.3
12 27	3 45.88	+22 38.2	1.582	2.446	13.7	21.5
1 6	3 41.29	+22 27.9	1.662	2.437	17.3	21.7

336763 2011 AD_{36} 11 27.6 229.°37 2.°4/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.70	+28 45.7	1.696	2.546	14.2	21.0
11 7	4 36.49	+28 34.0	1.618	2.538	10.4	20.7
11 17	4 26.68	+28 8.9	1.564	2.530	6.2	20.5
11 27	4 15.35	+27 30.2	1.538	2.520	2.5	20.2
12 7	4 3.93	+26 40.4	1.540	2.511	4.8	20.3
12 17	3 53.85	+25 44.7	1.570	2.501	9.2	20.6
12 27	3 46.28	+24 49.9	1.626	2.491	13.4	20.8
1 6	3 41.84	+24 2.1	1.703	2.480	16.9	21.0

130141 1999 XZ_{153} 11 27.6 41.°33 1.°8/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.66	+21 49.5	1.365	2.241	15.3	19.0
11 7	4 33.44	+20 20.4	1.320	2.257	10.7	18.7
11 17	4 24.87	+18 42.8	1.300	2.274	5.6	18.5
11 27	4 15.23	+17 3.4	1.306	2.291	1.8	18.3
12 7	4 5.97	+15 30.5	1.340	2.309	5.8	18.6
12 17	3 58.38	+14 11.5	1.400	2.327	10.5	18.9
12 27	3 53.36	+13 11.5	1.484	2.346	14.6	19.2
1 6	3 51.29	+12 31.8	1.588	2.365	17.9	19.5

28448 2000 AN_{97} 11 27.6 228.°75 4.°2/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.70	+10 52.8	1.821	2.680	12.9	18.4
11 7	4 34.77	+10 25.5	1.746	2.671	9.5	18.2
11 17	4 25.67	+10 2.2	1.697	2.660	5.9	17.9
11 27	4 15.30	+ 9 46.4	1.675	2.650	4.2	17.8
12 7	4 4.81	+ 9 40.8	1.682	2.638	6.5	17.9
12 17	3 55.35	+ 9 47.3	1.718	2.626	10.2	18.1
12 27	3 47.92	+10 6.7	1.778	2.613	13.8	18.3
1 6	3 43.12	+10 38.3	1.859	2.600	16.9	18.5

369166 2008 ST_{110} 11 27.6 359.°56 0.°8/27.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.39	+19 40.0	1.789	2.660	12.6	20.7
11 7	4 31.06	+19 32.9	1.724	2.658	8.9	20.5
11 17	4 23.69	+19 23.0	1.683	2.657	4.7	20.3
11 27	4 15.18	+19 11.5	1.670	2.656	0.8	20.0
12 7	4 6.65	+19 0.6	1.684	2.656	4.4	20.2
12 17	3 59.19	+18 52.7	1.727	2.657	8.6	20.5
12 27	3 53.72	+18 50.3	1.794	2.659	12.3	20.7
1 6	3 50.78	+18 55.2	1.882	2.661	15.4	20.9

352998 2009 BC_{121} 11 27.6 164.°07 4.°7/30.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.87	+37 51.9	2.487	3.291	11.7	22.0
11 7	4 36.02	+38 1.3	2.415	3.297	9.2	21.8
11 17	4 26.20	+37 55.6	2.368	3.303	6.6	21.7
11 27	4 15.35	+37 33.0	2.349	3.308	4.8	21.6
12 7	4 4.56	+36 54.5	2.361	3.312	5.3	21.6
12 17	3 54.91	+36 3.7	2.402	3.315	7.4	21.7
12 27	3 47.27	+35 6.0	2.471	3.318	10.0	21.9
1 6	3 42.13	+34 7.3	2.563	3.321	12.3	22.1

272330 2005 SK_{104} 11 27.6 61.°64 3.°4/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.99	+28 3.9	1.380	2.241	16.2	20.4
11 7	4 37.64	+28 37.6	1.329	2.253	11.9	20.2
11 17	4 27.33	+28 59.1	1.300	2.266	7.1	20.0
11 27	4 15.42	+29 6.0	1.298	2.279	3.5	19.8
12 7	4 3.63	+28 58.8	1.322	2.292	5.6	20.0
12 17	3 53.61	+28 41.8	1.372	2.305	10.1	20.3
12 27	3 46.59	+28 21.2	1.447	2.319	14.3	20.5
1 6	3 43.13	+28 2.8	1.541	2.332	17.7	20.8

295860 2008 VF_{80} 11 27.7 332.°27 7.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 48.41	− 0 8.0	1.483	2.323	16.4	19.1
11 7	4 39.96	+ 0 44.8	1.409	2.313	12.9	18.8
11 17	4 28.64	+ 2 1.1	1.359	2.305	9.3	18.6
11 27	4 15.52	+ 3 42.2	1.336	2.296	7.4	18.5
12 7	4 2.12	+ 5 45.2	1.342	2.289	8.9	18.5
12 17	3 50.00	+ 8 3.8	1.377	2.282	12.6	18.7
12 27	3 40.49	+10 30.8	1.439	2.275	16.4	19.0
1 6	3 34.34	+12 59.7	1.522	2.269	19.8	19.2

26137 1993 QV_1 11 27.7 52.°40 0.°7/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.67	+20 39.9	1.648	2.517	13.6	18.2
11 7	4 33.37	+20 17.5	1.593	2.525	9.6	18.0
11 17	4 24.89	+19 50.4	1.561	2.534	5.0	17.7
11 27	4 15.27	+19 20.6	1.557	2.543	0.8	17.4
12 7	4 5.78	+18 51.2	1.580	2.552	4.6	17.7
12 17	3 57.59	+18 25.9	1.632	2.561	9.1	18.0
12 27	3 51.66	+18 8.2	1.708	2.571	12.9	18.3
1 6	3 48.48	+18 0.1	1.805	2.580	16.1	18.5

482325 2011 UA_{263} 11 27.7 81.°38 1.°6/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.13	+23 28.4	1.822	2.675	13.3	21.0
11 7	4 37.19	+24 18.5	1.767	2.690	9.5	20.8
11 17	4 26.94	+25 3.5	1.737	2.706	5.3	20.6
11 27	4 15.41	+25 40.9	1.736	2.721	1.7	20.4
12 7	4 3.91	+26 9.9	1.765	2.736	4.4	20.6
12 17	3 53.70	+26 31.7	1.824	2.751	8.4	20.9
12 27	3 45.81	+26 49.1	1.908	2.767	12.0	21.1
1 6	3 40.80	+27 5.5	2.015	2.781	14.9	21.4

214034 2004 EE_{12} 11 27.7 184.°17 5.°5/24.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.61	+ 4 37.1	2.422	3.267	10.6	21.4
11 7	4 31.38	+ 3 46.7	2.360	3.268	8.2	21.2
11 17	4 23.68	+ 3 3.5	2.324	3.267	6.1	21.1
11 27	4 15.21	+ 2 31.3	2.316	3.267	5.5	21.0
12 7	4 6.77	+ 2 12.9	2.338	3.265	6.9	21.1
12 17	3 59.13	+ 2 9.7	2.388	3.264	9.2	21.3
12 27	3 52.95	+ 2 21.7	2.464	3.261	11.6	21.4
1 6	3 48.68	+ 2 47.4	2.560	3.258	13.8	21.6

368039 2012 HS_8 11 27.7 145.°30 2.°4/26.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.90	+13 10.7	2.367	3.224	10.4	21.0
11 7	4 31.67	+13 6.6	2.302	3.227	7.5	20.8
11 17	4 23.88	+13 4.9	2.262	3.230	4.3	20.6
11 27	4 15.24	+13 7.1	2.252	3.232	2.4	20.5
12 7	4 6.60	+13 14.4	2.273	3.235	4.5	20.6
12 17	3 58.79	+13 27.8	2.322	3.237	7.6	20.8
12 27	3 52.51	+13 48.0	2.399	3.239	10.5	21.0
1 6	3 48.23	+14 14.9	2.498	3.241	13.0	21.2

306257 2011 RF_3 11 27.7 70.°32 0.°5/27.9 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.04	+23 44.4	1.647	2.511	13.9	21.9
11 7	4 34.36	+23 28.5	1.593	2.523	9.8	21.7
11 17	4 25.43	+23 4.9	1.563	2.534	5.3	21.4
11 27	4 15.34	+22 34.8	1.559	2.546	0.6	21.1
12 7	4 5.42	+22 1.3	1.585	2.558	4.4	21.4
12 17	3 56.88	+21 28.5	1.638	2.570	8.8	21.7
12 27	3 50.70	+21 0.9	1.716	2.581	12.7	22.0
1 6	3 47.35	+20 41.5	1.815	2.593	15.9	22.2

239083 2006 GJ_{51} 11 27.7 194.°95 3.°0/29.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.13	+31 4.1	2.226	3.059	11.9	21.3
11 7	4 35.66	+31 10.7	2.149	3.057	8.9	21.1
11 17	4 26.11	+31 5.8	2.096	3.054	5.6	20.9
11 27	4 15.39	+30 48.3	2.073	3.050	3.1	20.7
12 7	4 4.62	+30 19.1	2.080	3.046	4.4	20.8
12 17	3 54.92	+29 41.6	2.116	3.041	7.6	21.0
12 27	3 47.22	+29 0.8	2.180	3.035	10.8	21.2
1 6	3 42.09	+28 21.7	2.266	3.029	13.6	21.4

338702 2003 UX_{37} 11 27.7 339.°28 2.°8/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.51	+29 39.7	1.369	2.236	15.9	20.2
11 7	4 33.26	+29 16.4	1.297	2.225	11.7	19.9
11 17	4 25.13	+28 36.1	1.248	2.215	7.0	19.6
11 27	4 15.33	+27 39.1	1.223	2.206	2.9	19.4
12 7	4 5.46	+26 29.6	1.225	2.198	5.3	19.5
12 17	3 57.12	+25 15.1	1.252	2.191	10.2	19.7
12 27	3 51.55	+24 4.3	1.303	2.184	14.8	20.0
1 6	3 49.40	+23 3.9	1.374	2.179	18.8	20.2

274737 2008 UB_{205} 11 27.7 61.°19 7.°6/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.20	− 3 27.1	2.234	3.060	12.1	19.3
11 7	4 31.82	− 3 43.5	2.184	3.068	9.9	19.2
11 17	4 23.92	− 3 44.7	2.158	3.076	8.2	19.1
11 27	4 15.25	− 3 27.7	2.159	3.084	7.7	19.1
12 7	4 6.67	− 2 51.6	2.188	3.092	8.6	19.1
12 17	3 59.00	− 1 57.3	2.244	3.101	10.5	19.3
12 27	3 52.92	− 0 47.4	2.324	3.109	12.7	19.4
1 6	3 48.87	+ 0 34.1	2.426	3.118	14.6	19.6

157279 2004 RT_{233} 11 27.7 59.°41 1.°5/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.04	+18 4.1	1.945	2.810	12.0	20.1
11 7	4 31.95	+17 40.8	1.891	2.822	8.4	19.9
11 17	4 24.06	+17 15.7	1.862	2.834	4.5	19.7
11 27	4 15.26	+16 51.0	1.861	2.846	1.5	19.5
12 7	4 6.59	+16 29.2	1.890	2.859	4.4	19.8
12 17	3 59.00	+16 12.9	1.947	2.871	8.2	20.0
12 27	3 53.30	+16 4.4	2.029	2.884	11.6	20.2
1 6	3 49.93	+16 4.7	2.134	2.896	14.4	20.5

111992 2002 GX_{110} 11 27.7 102.°43 2.°6/26.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.91	+15 44.6	1.479	2.346	15.0	19.7
11 7	4 37.09	+15 27.5	1.433	2.364	10.6	19.5
11 17	4 26.86	+15 10.9	1.411	2.383	5.8	19.3
11 27	4 15.45	+14 57.1	1.417	2.400	2.6	19.1
12 7	4 4.31	+14 48.9	1.451	2.418	5.8	19.4
12 17	3 54.77	+14 48.6	1.512	2.435	10.2	19.7
12 27	3 47.81	+14 57.9	1.597	2.451	14.2	20.0
1 6	3 43.92	+15 17.1	1.703	2.467	17.4	20.2

189141 2002 DO_2 11 27.7 226.°28 0.°5/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.67	+21 40.5	2.615	3.460	10.0	20.0
11 7	4 34.42	+22 9.5	2.528	3.449	7.1	19.8
11 17	4 25.43	+22 36.0	2.469	3.438	3.8	19.6
11 27	4 15.38	+22 59.1	2.441	3.427	0.6	19.3
12 7	4 5.14	+23 18.7	2.444	3.415	3.3	19.5
12 17	3 55.59	+23 35.5	2.479	3.403	6.7	19.7
12 27	3 47.56	+23 51.1	2.542	3.391	9.7	19.9
1 6	3 41.61	+24 7.5	2.630	3.377	12.3	20.1

516606 2007 LA_6 11 27.7 136.°07 4.°6/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.65	+ 4 17.1	2.969	3.810	9.0	23.2
11 7	4 29.75	+ 3 36.3	2.918	3.823	6.9	23.1
11 17	4 22.75	+ 3 2.1	2.894	3.836	5.2	23.0
11 27	4 15.20	+ 2 37.3	2.900	3.849	4.7	22.9
12 7	4 7.74	+ 2 23.7	2.936	3.861	5.8	23.0
12 17	4 0.96	+ 2 22.3	3.000	3.872	7.7	23.2
12 27	3 55.37	+ 2 33.0	3.091	3.884	9.6	23.3
1 6	3 51.32	+ 2 54.5	3.204	3.894	11.4	23.5

296789 2009 VX_9 11 27.7 336.°80 1.°1/27.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.33	+18 23.5	2.176	3.038	11.0	20.4
11 7	4 31.44	+18 11.8	2.107	3.037	7.8	20.2
11 17	4 23.83	+17 58.3	2.064	3.036	4.2	20.0
11 27	4 15.28	+17 44.5	2.049	3.035	1.1	19.7
12 7	4 6.70	+17 32.1	2.064	3.034	4.0	20.0
12 17	3 59.02	+17 23.3	2.108	3.033	7.6	20.2
12 27	3 53.02	+17 20.2	2.179	3.032	10.9	20.4
1 6	3 49.19	+17 24.1	2.272	3.031	13.7	20.6

162236 1999 TE_{192} 11 27.7 61.°16 7.°5/30.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.24	+39 1.1	1.548	2.371	16.7	19.2
11 7	4 39.28	+39 52.8	1.502	2.391	13.3	19.0
11 17	4 28.23	+40 22.4	1.477	2.411	9.9	18.9
11 27	4 15.55	+40 25.3	1.478	2.431	7.7	18.8
12 7	4 3.09	+40 1.7	1.505	2.451	8.1	18.9
12 17	3 52.57	+39 17.3	1.557	2.472	10.6	19.1
12 27	3 45.23	+38 21.2	1.634	2.492	13.7	19.3
1 6	3 41.59	+37 22.5	1.732	2.513	16.5	19.6

141609 2002 JB_{12} 11 27.7 113.°01 2.°2/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.48	+26 11.4	1.588	2.440	14.9	20.1
11 7	4 39.03	+26 34.2	1.536	2.458	10.7	19.9
11 17	4 27.97	+26 47.3	1.509	2.476	6.1	19.6
11 27	4 15.54	+26 49.0	1.509	2.493	2.3	19.4
12 7	4 3.30	+26 40.5	1.538	2.509	4.9	19.6
12 17	3 52.69	+26 25.2	1.595	2.525	9.2	19.9
12 27	3 44.82	+26 8.6	1.678	2.540	13.2	20.2
1 6	3 40.22	+25 55.1	1.782	2.555	16.4	20.5

267671 2002 TZ_{289} 11 27.7 19.°50 7.°0/29.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.84	+31 43.0	0.775	1.670	21.9	18.2
11 7	4 34.52	+32 48.9	0.747	1.684	16.6	18.0
11 17	4 26.06	+33 31.1	0.737	1.702	11.0	17.8
11 27	4 15.42	+33 44.1	0.745	1.722	7.2	17.7
12 7	4 5.21	+33 29.6	0.775	1.744	8.7	17.8
12 17	3 57.68	+32 55.8	0.825	1.769	13.2	18.2
12 27	3 54.28	+32 14.0	0.894	1.795	17.8	18.6
1 6	3 55.35	+31 34.0	0.979	1.824	21.8	18.9

354416 2003 WM_1 11 27.7 27.°49 1.°0/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.68	+22 58.8	1.277	2.154	16.1	20.2
11 7	4 34.62	+23 15.1	1.230	2.166	11.5	19.9
11 17	4 25.76	+23 24.4	1.205	2.178	6.2	19.7
11 27	4 15.41	+23 26.6	1.205	2.192	1.1	19.4
12 7	4 5.22	+23 23.1	1.232	2.206	5.1	19.7
12 17	3 56.72	+23 17.4	1.283	2.221	10.2	20.0
12 27	3 51.06	+23 13.7	1.358	2.237	14.6	20.3
1 6	3 48.78	+23 15.3	1.453	2.254	18.2	20.6

262488 2006 UP_{202} 11 27.7 2.°33 2.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.33	+14 47.5	1.472	2.350	14.4	19.9
11 7	4 32.73	+14 39.8	1.413	2.348	10.3	19.7
11 17	4 24.72	+14 34.2	1.376	2.348	5.8	19.4
11 27	4 15.36	+14 33.2	1.366	2.349	2.8	19.2
12 7	4 5.98	+14 38.7	1.382	2.350	5.9	19.4
12 17	3 57.87	+14 52.6	1.424	2.352	10.3	19.7
12 27	3 52.12	+15 15.8	1.490	2.355	14.4	19.9
1 6	3 49.31	+15 48.2	1.576	2.358	17.8	20.2

130293 2000 EH_{44} 11 27.7 245.°92 1.°0/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.58	+25 16.6	2.509	3.358	10.2	20.3
11 7	4 31.55	+25 8.4	2.427	3.349	7.3	20.1
11 17	4 23.89	+24 53.6	2.372	3.340	4.1	19.9
11 27	4 15.31	+24 32.6	2.346	3.331	1.0	19.6
12 7	4 6.66	+24 7.1	2.350	3.322	3.3	19.8
12 17	3 58.80	+23 39.5	2.384	3.313	6.7	20.0
12 27	3 52.49	+23 13.0	2.446	3.303	9.7	20.2
1 6	3 48.23	+22 50.6	2.531	3.293	12.4	20.3

93660 2000 UH_{104} 11 27.7 89.°42 1.°9/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.59	+27 9.9	1.686	2.540	14.1	18.1
11 7	4 36.11	+27 2.6	1.636	2.559	10.1	17.9
11 17	4 26.34	+26 44.5	1.610	2.578	5.8	17.6
11 27	4 15.45	+26 15.8	1.612	2.596	2.0	17.4
12 7	4 4.83	+25 39.3	1.643	2.615	4.4	17.7
12 17	3 55.71	+24 59.8	1.702	2.633	8.6	17.9
12 27	3 49.05	+24 22.5	1.786	2.651	12.4	18.2
1 6	3 45.31	+23 51.7	1.892	2.668	15.4	18.5

26937 Makimiyamoto 11 27.7 177.°83 1.°9/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.03	+27 18.3	1.773	2.623	13.7	19.7
11 7	4 36.57	+27 13.8	1.704	2.625	9.9	19.5
11 17	4 26.70	+26 58.5	1.660	2.626	5.7	19.3
11 27	4 15.49	+26 32.1	1.643	2.627	2.1	19.0
12 7	4 4.29	+25 56.7	1.656	2.627	4.5	19.2
12 17	3 54.43	+25 16.8	1.697	2.627	8.7	19.4
12 27	3 46.95	+24 37.8	1.764	2.626	12.6	19.7
1 6	3 42.44	+24 4.7	1.852	2.624	15.9	19.9

405442 2004 TL_{83} 11 27.7 134.°99 4.°7/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.67	+ 7 39.9	2.412	3.265	10.4	21.8
11 7	4 30.69	+ 6 38.7	2.357	3.273	7.8	21.7
11 17	4 23.33	+ 5 42.6	2.330	3.282	5.5	21.6
11 27	4 15.27	+ 4 55.6	2.331	3.290	4.8	21.5
12 7	4 7.31	+ 4 20.9	2.362	3.298	6.3	21.6
12 17	4 0.19	+ 4 0.3	2.422	3.306	8.8	21.8
12 27	3 54.53	+ 3 54.5	2.507	3.313	11.2	22.0
1 6	3 50.74	+ 4 2.5	2.613	3.321	13.3	22.2

486326 2013 CB_{135} 11 27.7 319.°05 8.°3/30.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.05	+40 11.9	1.608	2.429	16.3	21.9
11 7	4 37.50	+41 11.2	1.531	2.416	13.3	21.7
11 17	4 27.61	+41 50.6	1.475	2.403	10.4	21.5
11 27	4 15.56	+42 3.6	1.444	2.391	8.5	21.4
12 7	4 3.14	+41 48.0	1.438	2.380	8.9	21.4
12 17	3 52.21	+41 7.2	1.457	2.369	11.5	21.5
12 27	3 44.34	+40 9.6	1.500	2.358	14.7	21.7
1 6	3 40.37	+39 5.2	1.562	2.348	17.8	21.8

454213 2013 HQ_{72} 11 27.7 355.°94 0.°0/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.69	+22 43.3	1.810	2.674	12.8	21.1
11 7	4 32.69	+22 20.4	1.743	2.673	9.1	20.9
11 17	4 24.60	+21 50.7	1.700	2.673	4.8	20.6
11 27	4 15.36	+21 16.0	1.686	2.672	0.3	20.2
12 7	4 6.15	+20 39.3	1.699	2.672	4.2	20.6
12 17	3 58.07	+20 4.4	1.741	2.672	8.5	20.8
12 27	3 52.07	+19 35.5	1.808	2.672	12.3	21.1
1 6	3 48.69	+19 15.4	1.897	2.672	15.4	21.3

267148 2000 FD_{62} 11 27.7 222.°15 5.°1/24.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 34.99	+ 3 11.5	2.933	3.772	9.2	21.3
11 7	4 29.44	+ 2 22.7	2.861	3.763	7.2	21.2
11 17	4 22.67	+ 1 40.5	2.816	3.753	5.6	21.1
11 27	4 15.25	+ 1 8.3	2.801	3.743	5.2	21.0
12 7	4 7.79	+ 0 48.3	2.814	3.732	6.3	21.1
12 17	4 0.92	+ 0 42.0	2.857	3.721	8.3	21.2
12 27	3 55.21	+ 0 49.5	2.924	3.710	10.3	21.3
1 6	3 51.07	+ 1 9.8	3.014	3.698	12.1	21.5

4948 Hideonishimura 11 27.7 37.°54 0.°0/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.94	+23 40.3	0.933	1.824	19.3	16.1
11 7	4 35.91	+23 5.1	0.898	1.840	13.7	15.9
11 17	4 26.50	+22 18.5	0.882	1.857	7.2	15.6
11 27	4 15.47	+21 24.3	0.889	1.875	0.5	15.2
12 7	4 4.94	+20 29.4	0.919	1.894	6.1	15.7
12 17	3 56.72	+19 41.5	0.973	1.914	12.1	16.1
12 27	3 52.01	+19 6.8	1.048	1.935	17.2	16.4
1 6	3 51.18	+18 47.9	1.140	1.956	21.2	16.8

334962 2004 DT_2 11 27.7 250.°20 0.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.39	+22 2.4	1.694	2.555	13.7	21.6
11 7	4 36.36	+21 58.6	1.611	2.540	9.8	21.3
11 17	4 26.74	+21 48.9	1.552	2.524	5.3	21.0
11 27	4 15.52	+21 33.6	1.521	2.508	0.4	20.6
12 7	4 4.03	+21 14.6	1.519	2.491	4.7	20.9
12 17	3 53.68	+20 55.3	1.545	2.474	9.5	21.1
12 27	3 45.66	+20 39.8	1.596	2.456	13.8	21.4
1 6	3 40.70	+20 31.6	1.667	2.438	17.4	21.6

154784 2004 PG_{44} 11 27.7 161.°14 0.°9/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.15	+25 8.5	2.017	2.866	12.3	21.4
11 7	4 35.63	+24 52.4	1.950	2.873	8.8	21.2
11 17	4 26.08	+24 27.9	1.910	2.879	4.8	21.0
11 27	4 15.47	+23 55.9	1.898	2.884	1.0	20.7
12 7	4 4.94	+23 18.7	1.917	2.889	3.9	21.0
12 17	3 55.60	+22 40.2	1.965	2.893	7.9	21.2
12 27	3 48.33	+22 4.8	2.040	2.896	11.4	21.5
1 6	3 43.64	+21 36.2	2.138	2.899	14.4	21.7

173721 2001 QM_{188} 11 27.7 76.°35 2.°5/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.29	+15 28.8	1.809	2.675	12.7	20.2
11 7	4 32.94	+15 1.4	1.754	2.685	9.0	20.0
11 17	4 24.66	+14 34.4	1.725	2.695	5.0	19.8
11 27	4 15.38	+14 10.5	1.723	2.705	2.5	19.6
12 7	4 6.21	+13 52.4	1.751	2.716	5.2	19.8
12 17	3 58.21	+13 42.7	1.806	2.726	9.0	20.1
12 27	3 52.22	+13 43.0	1.886	2.736	12.5	20.3
1 6	3 48.72	+13 53.6	1.987	2.746	15.4	20.5

475726 2006 WN_{38} 11 27.7 344.°86 0.°4/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 36.67	+24 27.1	1.019	1.912	18.0	20.3
11 7	4 32.53	+23 51.9	0.956	1.899	12.9	20.0
11 17	4 24.99	+23 2.6	0.913	1.889	7.0	19.6
11 27	4 15.42	+22 2.0	0.893	1.879	0.7	19.1
12 7	4 5.73	+20 56.6	0.896	1.871	6.1	19.5
12 17	3 57.80	+19 55.0	0.922	1.865	12.3	19.8
12 27	3 53.13	+19 5.6	0.968	1.860	17.7	20.1
1 6	3 52.41	+18 33.0	1.032	1.857	22.3	20.4

339333 2004 XF_{181} 11 27.7 8.°96 1.°9/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.13	+23 45.5	0.976	1.871	18.4	18.9
11 7	4 32.80	+24 16.5	0.930	1.873	13.2	18.6
11 17	4 25.08	+24 39.2	0.903	1.878	7.3	18.3
11 27	4 15.42	+24 52.1	0.899	1.885	2.0	18.0
12 7	4 5.82	+24 56.2	0.918	1.894	6.0	18.3
12 17	3 58.14	+24 55.2	0.960	1.905	11.7	18.6
12 27	3 53.81	+24 54.3	1.022	1.917	16.7	19.0
1 6	3 53.42	+24 57.6	1.102	1.932	20.8	19.3

291554 2006 EC_{73} 11 27.7 277.°15 0.°0/27.6 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.47	+22 3.3	2.257	3.115	10.9	21.7
11 7	4 31.54	+21 50.0	2.186	3.114	7.7	21.5
11 17	4 23.91	+21 31.9	2.141	3.113	4.1	21.3
11 27	4 15.35	+21 10.2	2.125	3.112	0.3	21.0
12 7	4 6.79	+20 46.8	2.139	3.111	3.6	21.3
12 17	3 59.11	+20 24.3	2.182	3.110	7.2	21.5
12 27	3 53.10	+20 5.7	2.251	3.109	10.5	21.7
1 6	3 49.25	+19 53.2	2.344	3.108	13.2	21.9

170509 2003 WG_{32} 11 27.7 220.°84 0.°1/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.28	+24 14.3	1.840	2.699	12.9	19.9
11 7	4 33.75	+23 16.8	1.769	2.697	9.1	19.7
11 17	4 25.14	+22 9.2	1.723	2.695	4.9	19.4
11 27	4 15.43	+20 54.5	1.706	2.692	0.3	19.1
12 7	4 5.81	+19 37.8	1.718	2.690	4.3	19.4
12 17	3 57.39	+18 25.0	1.759	2.687	8.6	19.7
12 27	3 51.09	+17 21.8	1.826	2.684	12.5	19.9
1 6	3 47.41	+16 31.8	1.916	2.681	15.6	20.1

320198 2007 GX_{76} 11 27.7 186.°72 3.°6/29.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.42	+34 44.2	2.841	3.656	10.1	21.8
11 7	4 33.49	+34 56.8	2.762	3.655	7.8	21.7
11 17	4 24.92	+34 58.2	2.710	3.654	5.3	21.5
11 27	4 15.43	+34 47.3	2.687	3.653	3.7	21.4
12 7	4 5.91	+34 24.6	2.694	3.651	4.3	21.4
12 17	3 57.22	+33 52.5	2.731	3.649	6.5	21.6
12 27	3 50.14	+33 14.8	2.796	3.646	8.9	21.7
1 6	3 45.14	+32 35.8	2.886	3.643	11.1	21.9

493913 2015 XZ_{325} 11 27.7 286.°46 0.°9/27.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.36	+20 50.6	2.098	2.959	11.4	21.3
11 7	4 31.54	+20 8.7	2.024	2.954	8.0	21.0
11 17	4 23.94	+19 21.5	1.975	2.948	4.3	20.8
11 27	4 15.36	+18 31.3	1.956	2.942	0.9	20.5
12 7	4 6.78	+17 41.8	1.966	2.936	4.1	20.8
12 17	3 59.15	+16 56.8	2.005	2.930	7.9	21.0
12 27	3 53.28	+16 20.0	2.070	2.924	11.4	21.2
1 6	3 49.66	+15 53.6	2.158	2.918	14.3	21.4

22733 1998 SN_{132} 11 27.7 152.°06 0.°7/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.07	+24 49.5	2.720	3.566	9.6	19.3
11 7	4 31.68	+24 32.9	2.653	3.573	6.8	19.1
11 17	4 23.89	+24 10.3	2.612	3.580	3.7	18.9
11 27	4 15.36	+23 42.5	2.601	3.587	0.7	18.7
12 7	4 6.90	+23 11.4	2.621	3.593	3.0	18.9
12 17	3 59.25	+22 39.4	2.672	3.599	6.1	19.1
12 27	3 53.06	+22 9.5	2.751	3.604	8.9	19.3
1 6	3 48.76	+21 44.3	2.854	3.609	11.3	19.5

449697 2014 LU_{23} 11 27.7 200.°29 2.°6/26.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.18	+15 45.5	2.297	3.154	10.7	21.5
11 7	4 32.64	+14 49.6	2.224	3.150	7.6	21.3
11 17	4 24.47	+13 52.0	2.178	3.146	4.4	21.1
11 27	4 15.42	+12 56.0	2.161	3.141	2.6	20.9
12 7	4 6.39	+12 5.4	2.176	3.136	4.9	21.1
12 17	3 58.24	+11 23.6	2.220	3.129	8.2	21.3
12 27	3 51.72	+10 53.3	2.290	3.123	11.2	21.5
1 6	3 47.30	+10 35.4	2.383	3.116	13.8	21.6

81628 2000 HF_{76} 11 27.7 74.°56 3.°0/26.4 18 R

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.89	+14 47.9	1.830	2.695	12.6	18.9
11 7	4 33.19	+14 1.0	1.789	2.719	8.9	18.7
11 17	4 24.72	+13 15.1	1.774	2.743	5.1	18.6
11 27	4 15.43	+12 33.8	1.787	2.766	3.1	18.5
12 7	4 6.43	+12 0.8	1.829	2.790	5.5	18.7
12 17	3 58.67	+11 38.6	1.898	2.813	9.0	18.9
12 27	3 52.91	+11 28.9	1.994	2.836	12.2	19.2
1 6	3 49.54	+11 31.4	2.110	2.859	14.9	19.4

170902 2004 VL_{112} 11 27.7 92.°17 3.°2/28.8 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.92	+29 23.5	1.325	2.182	17.0	20.5
11 7	4 39.65	+29 24.2	1.280	2.202	12.4	20.3
11 17	4 28.39	+29 9.1	1.257	2.222	7.4	20.1
11 27	4 15.67	+28 37.5	1.259	2.241	3.3	19.9
12 7	4 3.35	+27 52.9	1.289	2.260	5.6	20.1
12 17	3 53.07	+27 1.9	1.345	2.279	10.2	20.4
12 27	3 45.98	+26 12.6	1.426	2.297	14.5	20.7
1 6	3 42.55	+25 31.1	1.526	2.315	18.0	21.0

269184 2008 GH_{28} 11 27.7 345.°20 0.°1/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.16	+20 15.7	1.169	2.051	17.0	20.5
11 7	4 36.17	+20 41.6	1.107	2.045	12.1	20.2
11 17	4 26.89	+21 5.0	1.066	2.040	6.5	19.9
11 27	4 15.60	+21 25.0	1.049	2.036	0.4	19.4
12 7	4 4.08	+21 41.9	1.058	2.032	5.7	19.8
12 17	3 54.19	+21 57.5	1.091	2.029	11.5	20.1
12 27	3 47.42	+22 15.3	1.146	2.027	16.5	20.4
1 6	3 44.51	+22 38.0	1.220	2.025	20.7	20.7

482503 2012 TA_{35} 11 27.7 43.°09 2.°6/28.7 16

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.29	+28 28.8	1.275	2.143	16.8	21.3
11 7	4 35.76	+28 17.5	1.230	2.159	12.2	21.1
11 17	4 26.36	+27 51.3	1.206	2.174	7.1	20.8
11 27	4 15.54	+27 10.8	1.207	2.191	2.8	20.6
12 7	4 5.04	+26 20.2	1.234	2.208	5.3	20.8
12 17	3 56.42	+25 26.3	1.287	2.225	10.1	21.1
12 27	3 50.79	+24 36.5	1.364	2.243	14.5	21.4
1 6	3 48.61	+23 56.1	1.460	2.261	18.1	21.7

332175 2006 BP_{46} 11 27.7 254.°01 0.°5/27.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.07	+23 41.9	2.339	3.192	10.7	22.1
11 7	4 32.01	+23 33.8	2.258	3.183	7.6	21.9
11 17	4 24.21	+23 19.9	2.204	3.174	4.1	21.7
11 27	4 15.42	+23 0.8	2.179	3.165	0.6	21.4
12 7	4 6.55	+22 38.2	2.184	3.156	3.5	21.6
12 17	3 58.51	+22 14.7	2.218	3.147	7.1	21.8
12 27	3 52.11	+21 53.3	2.280	3.137	10.3	22.0
1 6	3 47.88	+21 36.7	2.365	3.128	13.1	22.2

171721 2000 UW_{93} 11 27.7 70.°78 1.°8/28.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 45.56	+27 43.6	1.231	2.098	17.4	19.4
11 7	4 37.98	+27 11.2	1.189	2.118	12.5	19.1
11 17	4 27.48	+26 23.6	1.169	2.138	7.0	18.9
11 27	4 15.63	+25 22.8	1.174	2.159	2.0	18.7
12 7	4 4.27	+24 14.8	1.205	2.179	5.3	18.9
12 17	3 54.98	+23 7.5	1.263	2.199	10.4	19.3
12 27	3 48.87	+22 8.7	1.345	2.220	14.9	19.6
1 6	3 46.31	+21 23.4	1.446	2.240	18.6	19.9

233322 2006 BD_{199} 11 27.7 124.°64 2.°5/28.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.83	+29 25.2	1.986	2.827	12.8	21.5
11 7	4 36.15	+29 22.7	1.927	2.842	9.4	21.3
11 17	4 26.39	+29 8.6	1.894	2.856	5.6	21.1
11 27	4 15.57	+28 42.6	1.889	2.870	2.6	21.0
12 7	4 4.91	+28 6.9	1.914	2.883	4.3	21.1
12 17	3 55.56	+27 25.6	1.968	2.896	7.9	21.3
12 27	3 48.42	+26 43.8	2.049	2.909	11.2	21.6
1 6	3 43.97	+26 6.2	2.153	2.920	14.1	21.8

156973 2003 JM_4 11 27.7 265.°51 1.°1/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.14	+19 43.0	1.617	2.485	13.9	20.8
11 7	4 34.72	+19 21.5	1.543	2.476	9.8	20.6
11 17	4 25.86	+18 55.5	1.494	2.467	5.3	20.3
11 27	4 15.54	+18 27.0	1.471	2.457	1.1	20.0
12 7	4 5.11	+17 59.1	1.477	2.448	5.0	20.2
12 17	3 55.88	+17 35.7	1.510	2.438	9.8	20.5
12 27	3 48.97	+17 20.5	1.567	2.428	14.0	20.7
1 6	3 45.03	+17 15.8	1.645	2.419	17.5	20.9

187975 2001 QQ_{155} 11 27.7 64.°83 1.°2/28.1 18 R

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.13	+25 33.1	1.349	2.216	16.1	19.8
11 7	4 36.78	+25 13.1	1.308	2.238	11.5	19.6
11 17	4 26.80	+24 42.1	1.289	2.260	6.2	19.4
11 27	4 15.59	+24 1.5	1.297	2.283	1.3	19.1
12 7	4 4.79	+23 15.8	1.332	2.305	4.9	19.5
12 17	3 55.84	+22 30.7	1.393	2.328	9.8	19.8
12 27	3 49.76	+21 52.2	1.479	2.350	14.0	20.1
1 6	3 46.96	+21 23.9	1.585	2.373	17.4	20.4

340518 2006 JU_{25} 11 27.7 248.°22 16.°9/28.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	5 3.10	+48 36.7	1.174	1.963	22.9	20.4
11 7	4 54.11	+51 41.8	1.113	1.957	20.3	20.2
11 17	4 38.13	+54 19.6	1.072	1.950	18.1	20.0
11 27	4 16.43	+56 8.4	1.051	1.943	16.9	20.0
12 7	3 52.64	+56 54.1	1.051	1.936	17.5	20.0
12 17	3 31.52	+56 38.4	1.072	1.929	19.4	20.1
12 27	3 16.91	+55 38.4	1.110	1.921	22.0	20.2
1 6	3 10.19	+54 16.5	1.164	1.913	24.6	20.4

248177 2004 YW_{11} 11 27.7 188.°99 4.°7/30.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.18	+36 59.0	2.166	2.980	12.9	20.6
11 7	4 36.53	+36 55.4	2.089	2.979	10.0	20.4
11 17	4 26.66	+36 34.9	2.037	2.978	7.0	20.2
11 27	4 15.60	+35 55.9	2.012	2.977	4.9	20.1
12 7	4 4.60	+35 0.0	2.017	2.974	5.4	20.1
12 17	3 54.86	+33 52.0	2.051	2.972	8.1	20.3
12 27	3 47.35	+32 38.5	2.112	2.968	11.1	20.5
1 6	3 42.61	+31 26.5	2.197	2.965	13.8	20.7

378109 2006 UU_{224} 11 27.7 3.°68 2.°2/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.74	+27 52.7	1.088	1.969	18.0	19.8
11 7	4 34.51	+27 29.5	1.032	1.968	13.1	19.5
11 17	4 25.96	+26 49.2	0.996	1.967	7.5	19.2
11 27	4 15.56	+25 53.1	0.983	1.968	2.4	18.9
12 7	4 5.24	+24 46.7	0.995	1.970	5.8	19.1
12 17	3 56.83	+23 38.6	1.031	1.973	11.4	19.4
12 27	3 51.71	+22 37.8	1.089	1.977	16.5	19.7
1 6	3 50.43	+21 50.7	1.164	1.982	20.7	20.0

477882 2011 HS_{84} 11 27.7 195.°04 1.°1/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.57	+20 22.7	1.835	2.696	12.8	21.6
11 7	4 34.69	+19 42.8	1.765	2.695	9.0	21.4
11 17	4 25.70	+18 57.4	1.721	2.693	4.8	21.1
11 27	4 15.54	+18 9.1	1.704	2.690	1.1	20.9
12 7	4 5.41	+17 21.7	1.718	2.687	4.7	21.1
12 17	3 56.45	+16 39.6	1.760	2.684	8.9	21.4
12 27	3 49.59	+16 6.7	1.827	2.680	12.7	21.6
1 6	3 45.39	+15 45.4	1.916	2.676	15.9	21.8

303626 2005 JK_{68} 11 27.7 139.°97 1.°7/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.52	+15 34.5	2.123	2.979	11.5	20.6
11 7	4 34.39	+15 39.7	2.062	2.988	8.1	20.4
11 17	4 25.45	+15 45.9	2.026	2.996	4.5	20.2
11 27	4 15.53	+15 53.8	2.020	3.003	1.7	20.0
12 7	4 5.64	+16 4.4	2.044	3.011	4.3	20.2
12 17	3 56.75	+16 18.9	2.097	3.017	7.9	20.5
12 27	3 49.67	+16 38.2	2.178	3.024	11.2	20.7
1 6	3 44.90	+17 3.1	2.281	3.030	13.9	20.9

66154 1998 UK_{19} 11 27.7 85.°06 8.°5/23.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.66	+12 27.7	1.036	1.921	18.4	19.1
11 7	4 37.43	+ 9 20.5	0.997	1.932	13.6	18.9
11 17	4 27.22	+ 6 14.1	0.980	1.942	9.5	18.7
11 27	4 15.64	+ 3 26.0	0.989	1.953	8.8	18.7
12 7	4 4.55	+ 1 11.6	1.024	1.963	12.1	18.9
12 17	3 55.54	− 0 20.7	1.082	1.973	16.4	19.2
12 27	3 49.72	− 1 10.3	1.160	1.983	20.4	19.5
1 6	3 47.49	− 1 23.0	1.252	1.993	23.6	19.8

455299 2002 EL_6 11 27.7 105.°48 1.°5/27.2 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 48.32	+17 2.4	2.209	3.050	11.7	22.9
11 7	4 38.75	+16 51.3	2.170	3.090	8.2	22.7
11 17	4 27.56	+16 38.9	2.160	3.129	4.4	22.5
11 27	4 15.70	+16 26.4	2.181	3.166	1.5	22.4
12 7	4 4.21	+16 15.7	2.235	3.201	4.1	22.6
12 17	3 54.04	+16 8.7	2.320	3.235	7.6	22.9
12 27	3 45.89	+16 7.2	2.433	3.267	10.6	23.2
1 6	3 40.13	+16 12.4	2.570	3.298	13.0	23.4

510232 2011 ER_{76} 11 27.7 259.°23 1.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.84	+18 54.5	1.652	2.519	13.7	22.0
11 7	4 35.26	+18 15.5	1.570	2.502	9.8	21.7
11 17	4 26.20	+17 31.4	1.513	2.485	5.3	21.4
11 27	4 15.63	+16 45.0	1.482	2.467	1.8	21.1
12 7	4 4.85	+16 0.6	1.481	2.449	5.4	21.3
12 17	3 55.21	+15 22.8	1.507	2.431	10.1	21.6
12 27	3 47.85	+14 56.1	1.557	2.412	14.4	21.8
1 6	3 43.44	+14 42.6	1.628	2.393	18.0	22.0

294383 2007 VD_{144} 11 27.7 68.°04 2.°1/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.60	+17 47.0	1.153	2.030	17.5	20.5
11 7	4 38.58	+17 24.3	1.122	2.059	12.3	20.3
11 17	4 27.76	+16 59.9	1.113	2.087	6.5	20.0
11 27	4 15.71	+16 36.9	1.130	2.115	2.1	19.8
12 7	4 4.23	+16 18.9	1.173	2.143	6.2	20.2
12 17	3 54.87	+16 9.5	1.241	2.171	11.3	20.5
12 27	3 48.64	+16 11.0	1.332	2.198	15.6	20.9
1 6	3 45.91	+16 23.9	1.442	2.225	19.1	21.2

131837 2002 AX_{113} 11 27.7 221.°36 1.°0/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.22	+24 53.8	1.953	2.805	12.5	20.8
11 7	4 35.24	+24 45.1	1.874	2.798	9.0	20.6
11 17	4 26.07	+24 28.3	1.821	2.790	5.0	20.3
11 27	4 15.62	+24 3.6	1.796	2.781	1.1	20.1
12 7	4 5.08	+23 33.2	1.800	2.772	4.1	20.3
12 17	3 55.62	+23 0.5	1.834	2.763	8.3	20.5
12 27	3 48.23	+22 30.1	1.894	2.753	12.0	20.7
1 6	3 43.52	+22 5.7	1.976	2.743	15.2	20.9

58958 1998 QL_{97} 11 27.7 124.°97 15.°3/20.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.20	− 6 51.1	1.209	2.049	19.4	19.5
11 7	4 36.88	− 9 36.6	1.182	2.061	16.9	19.4
11 17	4 26.91	−11 53.1	1.176	2.071	15.4	19.4
11 27	4 15.67	−13 27.5	1.193	2.082	15.6	19.4
12 7	4 4.76	−14 13.0	1.231	2.092	17.2	19.6
12 17	3 55.61	−14 10.5	1.289	2.101	19.4	19.7
12 27	3 49.29	−13 26.8	1.363	2.110	21.8	19.9
1 6	3 46.26	−12 12.0	1.451	2.118	23.8	20.2

473173 2015 KT_{46} 11 27.7 226.°96 2.°0/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.40	+16 59.5	1.667	2.532	13.6	21.5
11 7	4 35.54	+16 41.1	1.595	2.526	9.7	21.3
11 17	4 26.29	+16 21.4	1.548	2.519	5.3	21.0
11 27	4 15.64	+16 2.5	1.528	2.512	2.0	20.8
12 7	4 4.89	+15 47.1	1.536	2.504	5.3	21.0
12 17	3 55.33	+15 38.1	1.573	2.497	9.8	21.2
12 27	3 48.02	+15 38.1	1.634	2.488	13.9	21.4
1 6	3 43.61	+15 48.3	1.716	2.480	17.3	21.7

514420 2016 TY_{96} 11 27.7 90.°17 4.°6/29.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.76	+32 37.9	1.583	2.426	15.4	21.5
11 7	4 38.08	+33 3.1	1.529	2.439	11.6	21.3
11 17	4 27.64	+33 12.3	1.497	2.452	7.6	21.1
11 27	4 15.72	+33 3.0	1.492	2.465	4.8	20.9
12 7	4 3.95	+32 36.3	1.514	2.478	5.9	21.0
12 17	3 53.84	+31 57.2	1.563	2.491	9.5	21.3
12 27	3 46.55	+31 12.9	1.637	2.503	13.2	21.5
1 6	3 42.63	+30 30.4	1.733	2.516	16.4	21.8

400133 2006 UU_{170} 11 27.7 148.°29 3.°0/26.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.81	+13 19.7	2.318	3.174	10.7	22.0
11 7	4 32.31	+12 36.4	2.258	3.183	7.6	21.8
11 17	4 24.30	+11 54.4	2.226	3.191	4.6	21.7
11 27	4 15.51	+11 16.7	2.222	3.199	3.0	21.6
12 7	4 6.81	+10 46.0	2.250	3.206	5.0	21.7
12 17	3 59.02	+10 24.9	2.306	3.213	8.0	21.9
12 27	3 52.82	+10 14.6	2.389	3.219	10.9	22.1
1 6	3 48.65	+10 15.4	2.494	3.225	13.3	22.3

361288 2006 TL_{40} 11 27.7 314.°46 0.°4/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.92	+21 28.0	1.798	2.663	12.8	21.1
11 7	4 32.96	+21 7.3	1.726	2.657	9.1	20.8
11 17	4 24.87	+20 41.1	1.679	2.652	4.8	20.6
11 27	4 15.55	+20 11.0	1.660	2.647	0.5	20.2
12 7	4 6.19	+19 39.8	1.670	2.642	4.4	20.5
12 17	3 57.94	+19 11.2	1.707	2.637	8.7	20.8
12 27	3 51.75	+18 49.0	1.770	2.632	12.6	21.0
1 6	3 48.20	+18 35.6	1.854	2.628	15.8	21.2

484478 2008 CY_{122} 11 27.7 302.°42 1.°2/28.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.60	+25 24.5	1.756	2.617	13.3	21.7
11 7	4 33.66	+25 17.0	1.676	2.603	9.6	21.4
11 17	4 25.35	+25 0.7	1.619	2.589	5.4	21.2
11 27	4 15.61	+24 35.6	1.589	2.575	1.4	20.8
12 7	4 5.70	+24 3.8	1.588	2.561	4.4	21.0
12 17	3 56.88	+23 29.4	1.614	2.548	8.8	21.3
12 27	3 50.27	+22 57.1	1.666	2.534	12.9	21.5
1 6	3 46.50	+22 31.3	1.739	2.521	16.4	21.7

265550 2005 OL_{19} 11 27.7 118.°75 1.°9/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.96	+16 49.3	1.609	2.473	14.1	20.8
11 7	4 36.48	+16 37.5	1.556	2.486	10.0	20.6
11 17	4 26.69	+16 25.1	1.527	2.498	5.4	20.3
11 27	4 15.69	+16 14.0	1.525	2.510	1.9	20.1
12 7	4 4.84	+16 6.3	1.553	2.521	5.2	20.4
12 17	3 55.40	+16 4.4	1.608	2.532	9.6	20.7
12 27	3 48.34	+16 10.6	1.688	2.542	13.5	20.9
1 6	3 44.20	+16 25.5	1.789	2.552	16.7	21.2

90140 Gómezdonet 11 27.7 11.°82 5.°5/26.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.68	+10 48.4	1.259	2.140	16.1	19.4
11 7	4 33.93	+10 5.7	1.207	2.141	11.8	19.2
11 17	4 25.52	+ 9 29.2	1.177	2.143	7.5	19.0
11 27	4 15.65	+ 9 4.2	1.171	2.146	5.5	18.8
12 7	4 5.84	+ 8 55.0	1.190	2.149	8.2	19.0
12 17	3 57.53	+ 9 3.8	1.234	2.153	12.5	19.3
12 27	3 51.87	+ 9 30.5	1.300	2.157	16.6	19.5
1 6	3 49.43	+10 12.6	1.384	2.162	20.0	19.8

204147 2003 YB_{110} 11 27.7 33.°77 2.°1/28.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.73	+26 52.7	2.128	2.978	11.8	20.2
11 7	4 33.36	+27 16.8	2.062	2.982	8.5	20.0
11 17	4 25.04	+27 33.5	2.021	2.986	5.0	19.8
11 27	4 15.62	+27 41.7	2.008	2.990	2.2	19.6
12 7	4 6.15	+27 41.9	2.025	2.995	4.0	19.8
12 17	3 57.69	+27 36.0	2.070	3.000	7.4	20.0
12 27	3 51.11	+27 27.4	2.143	3.005	10.7	20.2
1 6	3 46.96	+27 19.5	2.238	3.010	13.5	20.4

67383 2000 OQ_{15} 11 27.7 52.°05 4.°9/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.87	+12 25.5	1.041	1.927	18.3	18.5
11 7	4 36.89	+11 52.9	1.011	1.948	13.1	18.2
11 17	4 26.99	+11 26.7	1.001	1.971	7.8	18.0
11 27	4 15.74	+11 11.4	1.014	1.994	4.9	17.9
12 7	4 4.97	+11 10.5	1.053	2.017	8.0	18.2
12 17	3 56.28	+11 25.1	1.115	2.040	12.7	18.5
12 27	3 50.75	+11 54.9	1.199	2.064	17.1	18.9
1 6	3 48.78	+12 37.4	1.300	2.088	20.5	19.2

163288 2002 GD_{140} 11 27.7 202.°53 0.°0/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.84	+21 38.0	1.810	2.670	13.0	20.3
11 7	4 35.05	+21 38.3	1.740	2.668	9.2	20.0
11 17	4 26.01	+21 33.8	1.695	2.667	4.9	19.8
11 27	4 15.69	+21 25.0	1.678	2.665	0.3	19.4
12 7	4 5.32	+21 13.5	1.690	2.663	4.3	19.7
12 17	3 56.08	+21 2.0	1.731	2.661	8.6	20.0
12 27	3 49.01	+20 53.8	1.797	2.658	12.5	20.2
1 6	3 44.67	+20 51.7	1.885	2.655	15.7	20.5

469478 2002 TU_2 11 27.7 70.°75 2.°9/28.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.17	+28 9.5	1.337	2.193	16.9	21.0
11 7	4 40.35	+28 24.8	1.304	2.227	12.2	20.8
11 17	4 28.72	+28 26.2	1.294	2.260	7.1	20.7
11 27	4 15.86	+28 12.6	1.311	2.293	3.1	20.5
12 7	4 3.57	+27 46.7	1.354	2.325	5.4	20.7
12 17	3 53.40	+27 14.2	1.425	2.357	9.8	21.1
12 27	3 46.38	+26 41.8	1.520	2.389	13.9	21.4
1 6	3 42.91	+26 14.9	1.635	2.420	17.1	21.7

413460 2005 EB_{190} 11 27.7 248.°00 0.°3/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.10	+21 31.7	2.467	3.322	10.1	21.4
11 7	4 31.27	+21 13.4	2.388	3.314	7.2	21.2
11 17	4 23.85	+20 50.7	2.335	3.307	3.8	21.0
11 27	4 15.55	+20 24.9	2.312	3.299	0.3	20.7
12 7	4 7.20	+19 58.1	2.320	3.291	3.4	20.9
12 17	3 59.63	+19 32.6	2.357	3.283	6.8	21.2
12 27	3 53.57	+19 11.3	2.421	3.275	9.9	21.3
1 6	3 49.50	+18 56.2	2.509	3.267	12.6	21.5

256387 2006 YH_{39} 11 27.7 1.°91 2.°1/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.30	+17 33.2	1.831	2.699	12.5	20.7
11 7	4 32.40	+16 52.7	1.766	2.699	8.8	20.5
11 17	4 24.53	+16 9.9	1.727	2.699	4.8	20.3
11 27	4 15.60	+15 27.8	1.715	2.699	2.1	20.1
12 7	4 6.70	+14 50.1	1.732	2.699	5.0	20.3
12 17	3 58.88	+14 20.5	1.777	2.699	9.0	20.5
12 27	3 53.03	+14 1.6	1.846	2.700	12.6	20.7
1 6	3 49.66	+13 54.6	1.938	2.700	15.6	20.9

395216 2010 JO_{89} 11 27.7 80.°53 0.°5/27.9 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.39	+23 35.4	1.940	2.794	12.5	21.7
11 7	4 35.00	+23 23.2	1.897	2.822	8.8	21.5
11 17	4 25.77	+23 4.4	1.880	2.850	4.7	21.3
11 27	4 15.69	+22 40.1	1.891	2.878	0.6	21.1
12 7	4 5.90	+22 12.9	1.932	2.905	3.8	21.4
12 17	3 57.40	+21 46.0	2.003	2.931	7.7	21.7
12 27	3 51.00	+21 23.0	2.100	2.958	11.1	22.0
1 6	3 47.09	+21 6.5	2.219	2.984	13.8	22.2

15123 2000 EP_{36} 11 27.7 217.°80 0.°1/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.47	+22 24.1	2.674	3.525	9.6	18.4
11 7	4 31.44	+22 15.7	2.595	3.519	6.8	18.2
11 17	4 23.93	+22 3.0	2.543	3.513	3.6	18.0
11 27	4 15.58	+21 46.7	2.521	3.507	0.3	17.7
12 7	4 7.18	+21 28.3	2.529	3.501	3.1	17.9
12 17	3 59.50	+21 9.8	2.568	3.494	6.4	18.2
12 27	3 53.24	+20 53.8	2.634	3.487	9.3	18.3
1 6	3 48.86	+20 42.2	2.724	3.480	11.7	18.5

191491 2003 TF_{21} 11 27.7 103.°24 2.°7/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.51	+13 9.7	2.393	3.250	10.3	20.3
11 7	4 31.39	+12 44.1	2.339	3.264	7.4	20.1
11 17	4 23.84	+12 20.6	2.311	3.278	4.4	20.0
11 27	4 15.57	+12 1.3	2.313	3.291	2.7	19.9
12 7	4 7.40	+11 48.1	2.345	3.305	4.6	20.0
12 17	4 0.09	+11 42.8	2.407	3.318	7.5	20.3
12 27	3 54.30	+11 46.2	2.494	3.331	10.3	20.5
1 6	3 50.44	+11 58.4	2.605	3.343	12.6	20.6

433940 1995 QX_9 11 27.7 39.°66 5.°3/27.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.05	+ 9 38.3	1.005	1.883	19.4	19.4
11 7	4 39.92	+ 9 37.9	1.002	1.934	13.8	19.2
11 17	4 28.25	+ 9 48.0	1.019	1.987	8.3	19.1
11 27	4 15.84	+10 10.1	1.062	2.039	5.3	19.1
12 7	4 4.53	+10 44.1	1.129	2.091	7.9	19.4
12 17	3 55.69	+11 28.5	1.221	2.144	12.2	19.8
12 27	3 50.13	+12 21.4	1.336	2.196	16.0	20.2
1 6	3 48.01	+13 20.2	1.469	2.248	19.0	20.6

266910 2009 WD_{234} 11 27.7 33.°99 0.°2/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.97	+21 51.8	1.952	2.815	12.1	20.6
11 7	4 32.10	+21 33.8	1.890	2.820	8.5	20.4
11 17	4 24.36	+21 10.7	1.854	2.826	4.5	20.2
11 27	4 15.62	+20 43.9	1.845	2.832	0.3	19.9
12 7	4 6.93	+20 16.0	1.866	2.838	3.9	20.2
12 17	3 59.31	+19 50.3	1.915	2.845	7.9	20.4
12 27	3 53.60	+19 29.8	1.990	2.851	11.4	20.7
1 6	3 50.27	+19 16.8	2.087	2.858	14.3	20.9

319067 2005 WJ_{34} 11 27.7 347.°49 1.°4/28.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.60	+24 52.6	1.806	2.666	13.0	20.1
11 7	4 33.56	+25 6.2	1.736	2.663	9.4	19.8
11 17	4 25.27	+25 12.8	1.690	2.660	5.3	19.6
11 27	4 15.68	+25 11.9	1.672	2.657	1.6	19.3
12 7	4 6.00	+25 4.6	1.682	2.655	4.2	19.5
12 17	3 57.43	+24 53.3	1.720	2.653	8.4	19.8
12 27	3 51.00	+24 41.9	1.783	2.651	12.2	20.0
1 6	3 47.30	+24 33.9	1.868	2.650	15.4	20.2

34597 2000 TO_{36} 11 27.7 246.°77 0.°6/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.08	+20 2.6	2.058	2.919	11.6	19.1
11 7	4 32.88	+19 54.9	1.988	2.916	8.2	18.9
11 17	4 24.79	+19 43.9	1.942	2.914	4.4	18.7
11 27	4 15.65	+19 30.9	1.926	2.912	0.6	18.4
12 7	4 6.47	+19 17.5	1.939	2.910	4.0	18.6
12 17	3 58.24	+19 6.2	1.980	2.908	7.9	18.9
12 27	3 51.84	+18 59.6	2.048	2.905	11.3	19.1
1 6	3 47.79	+18 59.4	2.139	2.903	14.3	19.3

335449 2005 UM_{421} 11 27.7 117.°12 0.°6/27.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.06	+21 22.2	1.804	2.661	13.2	22.1
11 7	4 36.32	+20 52.9	1.753	2.681	9.3	21.9
11 17	4 26.53	+20 18.0	1.728	2.699	4.9	21.7
11 27	4 15.76	+19 39.6	1.731	2.717	0.6	21.4
12 7	4 5.25	+19 1.1	1.764	2.735	4.4	21.7
12 17	3 56.10	+18 26.5	1.826	2.752	8.5	22.0
12 27	3 49.19	+17 59.4	1.914	2.768	12.2	22.3
1 6	3 44.97	+17 42.0	2.024	2.783	15.1	22.5

471021 2009 SB_{290} 11 27.7 71.°43 0.°5/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.86	+20 29.6	1.347	2.216	16.0	21.3
11 7	4 37.97	+20 25.9	1.310	2.243	11.2	21.1
11 17	4 27.50	+20 17.5	1.296	2.269	5.9	20.9
11 27	4 15.83	+20 5.6	1.309	2.295	0.6	20.6
12 7	4 4.57	+19 52.8	1.349	2.321	5.1	21.0
12 17	3 55.14	+19 42.5	1.416	2.347	10.0	21.4
12 27	3 48.57	+19 38.1	1.506	2.373	14.1	21.7
1 6	3 45.26	+19 41.7	1.617	2.398	17.5	22.0

486657 2013 QT_{24} 11 27.7 158.°46 3.°3/29.5 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.13	+33 48.2	2.897	3.714	9.9	22.5
11 7	4 33.31	+34 5.2	2.825	3.720	7.5	22.3
11 17	4 24.92	+34 11.9	2.779	3.725	5.1	22.2
11 27	4 15.66	+34 7.1	2.762	3.730	3.4	22.1
12 7	4 6.40	+33 51.6	2.776	3.735	4.0	22.1
12 17	3 57.95	+33 27.2	2.820	3.739	6.2	22.3
12 27	3 51.05	+32 57.6	2.893	3.743	8.6	22.5
1 6	3 46.15	+32 26.6	2.989	3.746	10.8	22.6

320151 2007 FC_{19} 11 27.7 98.°70 1.°9/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.19	+16 40.9	2.192	3.052	11.0	20.9
11 7	4 32.01	+16 14.4	2.135	3.063	7.8	20.7
11 17	4 24.22	+15 47.2	2.104	3.074	4.3	20.5
11 27	4 15.62	+15 21.4	2.102	3.085	1.9	20.4
12 7	4 7.10	+14 59.4	2.130	3.096	4.3	20.6
12 17	3 59.55	+14 43.6	2.187	3.107	7.7	20.8
12 27	3 53.67	+14 35.7	2.271	3.117	10.8	21.0
1 6	3 49.91	+14 36.7	2.377	3.128	13.4	21.2

113754 2002 TC_{168} 11 27.7 94.°92 0.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.37	+21 6.7	1.812	2.674	12.9	19.5
11 7	4 34.61	+21 6.2	1.753	2.682	9.1	19.3
11 17	4 25.74	+21 1.5	1.718	2.690	4.8	19.0
11 27	4 15.72	+20 53.2	1.711	2.698	0.3	18.7
12 7	4 5.76	+20 43.1	1.733	2.705	4.2	19.0
12 17	3 57.00	+20 33.7	1.784	2.713	8.4	19.3
12 27	3 50.37	+20 28.1	1.860	2.721	12.1	19.6
1 6	3 46.40	+20 28.4	1.958	2.728	15.2	19.8

308875 2006 SA_{71} 11 27.7 43.°88 2.°6/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.93	+16 18.2	1.639	2.511	13.5	20.3
11 7	4 32.93	+15 42.8	1.587	2.520	9.5	20.0
11 17	4 24.83	+15 6.9	1.558	2.530	5.3	19.8
11 27	4 15.66	+14 33.8	1.557	2.540	2.6	19.7
12 7	4 6.62	+14 7.0	1.584	2.550	5.5	19.9
12 17	3 58.84	+13 49.5	1.637	2.560	9.5	20.1
12 27	3 53.22	+13 43.5	1.715	2.571	13.2	20.4
1 6	3 50.24	+13 49.3	1.814	2.582	16.3	20.6

210631 2000 EZ_{199} 11 27.7 257.°87 5.°1/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.39	+ 9 15.5	2.010	2.869	11.9	20.2
11 7	4 32.41	+ 8 10.6	1.933	2.855	8.9	20.0
11 17	4 24.57	+ 7 8.9	1.882	2.840	6.1	19.8
11 27	4 15.65	+ 6 15.3	1.859	2.824	5.1	19.7
12 7	4 6.63	+ 5 34.4	1.865	2.808	7.1	19.8
12 17	3 58.49	+ 5 9.4	1.898	2.792	10.2	20.0
12 27	3 52.08	+ 5 1.7	1.956	2.776	13.4	20.2
1 6	3 47.96	+ 5 10.6	2.034	2.759	16.1	20.3

481858 2008 XQ_{47} 11 27.7 327.°77 0.°3/27.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.27	+22 43.2	1.534	2.404	14.4	21.6
11 7	4 34.29	+22 33.6	1.465	2.397	10.3	21.4
11 17	4 25.76	+22 17.0	1.419	2.391	5.5	21.1
11 27	4 15.74	+21 54.3	1.399	2.386	0.5	20.7
12 7	4 5.62	+21 28.3	1.407	2.380	4.7	21.0
12 17	3 56.80	+21 2.8	1.441	2.375	9.6	21.3
12 27	3 50.41	+20 42.4	1.500	2.371	13.9	21.6
1 6	3 47.10	+20 30.4	1.579	2.367	17.5	21.8

236505 2006 GQ_{34} 11 27.7 121.°60 4.°2/29.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.10	+34 14.5	2.558	3.375	11.0	20.2
11 7	4 35.65	+35 2.3	2.491	3.384	8.5	20.0
11 17	4 26.28	+35 39.0	2.450	3.393	5.9	19.9
11 27	4 15.79	+36 2.2	2.438	3.401	4.3	19.8
12 7	4 5.21	+36 11.3	2.456	3.409	4.9	19.8
12 17	3 55.55	+36 7.9	2.504	3.417	7.2	20.0
12 27	3 47.71	+35 55.7	2.579	3.425	9.7	20.2
1 6	3 42.23	+35 39.2	2.678	3.433	11.9	20.3

491124 2011 SE_{110} 11 27.7 27.°01 9.°4/30.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.73	+40 35.5	1.369	2.197	18.2	21.0
11 7	4 38.90	+41 52.6	1.320	2.208	14.8	20.9
11 17	4 28.47	+42 45.6	1.291	2.219	11.6	20.7
11 27	4 15.94	+43 7.4	1.286	2.231	9.5	20.6
12 7	4 3.40	+42 56.6	1.304	2.244	9.9	20.7
12 17	3 52.89	+42 18.4	1.347	2.258	12.2	20.8
12 27	3 45.92	+41 23.0	1.412	2.273	15.2	21.1
1 6	3 43.11	+40 21.3	1.497	2.288	18.1	21.3

11453 Cañada–Assandri 11 27.7 33.°86 4.°6/29.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.35	+33 47.8	1.474	2.322	16.1	17.6
11 7	4 35.85	+33 42.3	1.415	2.329	12.2	17.4
11 17	4 26.57	+33 17.6	1.379	2.336	8.0	17.2
11 27	4 15.80	+32 32.7	1.368	2.344	4.8	17.0
12 7	4 5.21	+31 30.8	1.384	2.352	5.9	17.1
12 17	3 56.32	+30 18.9	1.426	2.360	9.7	17.4
12 27	3 50.27	+29 5.8	1.493	2.369	13.7	17.6
1 6	3 47.58	+27 59.1	1.581	2.378	17.1	17.9

481540 2007 PT_{21} 11 27.7 60.°52 10.°1/24.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.50	− 1 59.4	1.492	2.338	16.0	20.4
11 7	4 34.46	− 3 13.7	1.474	2.370	13.0	20.3
11 17	4 25.48	− 4 7.3	1.478	2.402	10.7	20.2
11 27	4 15.72	− 4 34.2	1.507	2.434	10.1	20.3
12 7	4 6.42	− 4 32.3	1.561	2.466	11.4	20.4
12 17	3 58.63	− 4 3.1	1.639	2.498	13.6	20.6
12 27	3 53.13	− 3 10.8	1.738	2.529	16.0	20.9
1 6	3 50.28	− 2 1.5	1.856	2.560	18.1	21.1

493232 2014 UT_{74} 11 27.7 7.°73 4.°7/24.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.83	+10 49.0	2.059	2.923	11.5	20.9
11 7	4 30.45	+ 9 25.8	1.998	2.924	8.4	20.7
11 17	4 23.44	+ 8 4.8	1.965	2.925	5.7	20.6
11 27	4 15.60	+ 6 51.7	1.959	2.926	4.8	20.5
12 7	4 7.82	+ 5 51.1	1.983	2.927	6.7	20.6
12 17	4 0.96	+ 5 6.7	2.034	2.929	9.6	20.8
12 27	3 55.76	+ 4 40.2	2.110	2.930	12.5	21.0
1 6	3 52.66	+ 4 30.9	2.206	2.933	15.0	21.2

89441 2001 WU_{52} 11 27.7 174.°64 0.°1/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.56	+22 55.6	2.099	2.955	11.6	20.5
11 7	4 33.18	+22 35.6	2.030	2.956	8.2	20.3
11 17	4 24.95	+22 9.6	1.986	2.957	4.4	20.0
11 27	4 15.71	+21 38.6	1.971	2.958	0.3	19.7
12 7	4 6.49	+21 5.4	1.986	2.958	3.8	20.0
12 17	3 58.27	+20 33.1	2.030	2.958	7.6	20.2
12 27	3 51.90	+20 5.2	2.100	2.958	11.1	20.5
1 6	3 47.88	+19 44.6	2.194	2.958	13.9	20.7

292324 2006 SU_{174} 11 27.7 164.°76 4.°8/25.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.50	+10 3.2	1.863	2.726	12.5	21.3
11 7	4 32.48	+ 9 10.2	1.802	2.727	9.2	21.1
11 17	4 24.59	+ 8 21.4	1.767	2.727	6.1	20.9
11 27	4 15.69	+ 7 41.4	1.759	2.728	4.8	20.8
12 7	4 6.82	+ 7 13.9	1.779	2.728	6.8	20.9
12 17	3 58.99	+ 7 1.4	1.826	2.729	10.1	21.1
12 27	3 53.04	+ 7 4.7	1.898	2.729	13.3	21.3
1 6	3 49.46	+ 7 22.8	1.990	2.729	16.0	21.5

136713 1995 US_{12} 11 27.7 347.°72 2.°3/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.02	+25 22.9	1.051	1.938	18.0	18.9
11 7	4 34.36	+25 40.5	0.989	1.928	13.1	18.6
11 17	4 26.18	+25 47.4	0.947	1.920	7.5	18.2
11 27	4 15.82	+25 42.2	0.927	1.912	2.4	17.9
12 7	4 5.21	+25 26.5	0.931	1.907	6.0	18.1
12 17	3 56.36	+25 5.0	0.959	1.902	11.9	18.4
12 27	3 50.86	+24 44.6	1.007	1.899	17.2	18.7
1 6	3 49.47	+24 30.9	1.072	1.898	21.6	19.0

344950 2004 VO_{52} 11 27.7 15.°92 2.°8/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.86	+15 53.1	1.380	2.258	15.1	19.7
11 7	4 33.98	+15 30.0	1.324	2.260	10.8	19.5
11 17	4 25.57	+15 7.1	1.291	2.263	6.0	19.2
11 27	4 15.76	+14 47.8	1.283	2.267	2.8	19.0
12 7	4 6.00	+14 35.1	1.303	2.271	6.1	19.2
12 17	3 57.66	+14 32.0	1.348	2.276	10.7	19.5
12 27	3 51.83	+14 40.4	1.416	2.281	15.0	19.8
1 6	3 49.10	+15 0.4	1.503	2.286	18.5	20.0

214792 2006 UT_{175} 11 27.7 159.°75 4.°4/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.79	+10 8.3	1.937	2.799	12.2	20.2
11 7	4 32.65	+ 9 30.5	1.876	2.800	9.0	20.0
11 17	4 24.67	+ 8 57.2	1.839	2.801	5.8	19.8
11 27	4 15.71	+ 8 32.0	1.831	2.802	4.4	19.7
12 7	4 6.76	+ 8 18.0	1.851	2.803	6.4	19.9
12 17	3 58.82	+ 8 17.0	1.899	2.804	9.6	20.1
12 27	3 52.70	+ 8 29.4	1.971	2.804	12.8	20.3
1 6	3 48.91	+ 8 54.5	2.065	2.805	15.5	20.5

441246 2007 VV_{246} 11 27.7 105.°50 1.°9/28.8 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.86	+29 24.6	1.935	2.778	13.0	21.2
11 7	4 35.49	+28 49.8	1.878	2.795	9.4	21.0
11 17	4 26.12	+28 2.3	1.846	2.811	5.5	20.8
11 27	4 15.81	+27 3.4	1.843	2.826	2.1	20.6
12 7	4 5.76	+25 57.1	1.870	2.841	4.0	20.8
12 17	3 57.06	+24 48.8	1.926	2.856	7.8	21.1
12 27	3 50.57	+23 44.5	2.009	2.871	11.3	21.3
1 6	3 46.70	+22 48.7	2.115	2.885	14.2	21.5

76726 2000 JK_{28} 11 27.7 253.°69 1.°9/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.67	+27 51.1	2.589	3.430	10.2	20.2
11 7	4 32.48	+27 57.2	2.502	3.418	7.4	20.0
11 17	4 24.59	+27 55.6	2.441	3.405	4.4	19.8
11 27	4 15.71	+27 46.1	2.410	3.392	1.9	19.6
12 7	4 6.71	+27 29.4	2.409	3.379	3.5	19.7
12 17	3 58.45	+27 7.6	2.437	3.365	6.6	19.9
12 27	3 51.73	+26 44.1	2.494	3.351	9.5	20.0
1 6	3 47.08	+26 22.2	2.574	3.338	12.1	20.2

23525 1993 FS_{22} 11 27.7 347.°88 0.°1/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.07	+22 37.4	1.410	2.285	15.0	18.5
11 7	4 33.57	+22 13.0	1.345	2.280	10.7	18.2
11 17	4 25.42	+21 40.5	1.302	2.276	5.7	17.9
11 27	4 15.77	+21 2.0	1.285	2.272	0.4	17.5
12 7	4 6.08	+20 21.4	1.295	2.269	5.0	17.9
12 17	3 57.78	+19 43.7	1.331	2.266	10.1	18.1
12 27	3 52.04	+19 14.1	1.390	2.264	14.6	18.4
1 6	3 49.47	+18 55.8	1.469	2.263	18.3	18.7

8304 Ryomichico 11 27.7 167.°58 1.°0/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.00	+24 57.1	1.936	2.788	12.7	18.2
11 7	4 35.75	+24 47.5	1.868	2.792	9.1	18.0
11 17	4 26.37	+24 29.8	1.826	2.795	5.0	17.8
11 27	4 15.84	+24 4.4	1.812	2.798	1.1	17.5
12 7	4 5.34	+23 33.5	1.828	2.800	4.0	17.7
12 17	3 56.02	+23 0.9	1.872	2.802	8.1	18.0
12 27	3 48.81	+22 30.8	1.944	2.803	11.8	18.2
1 6	3 44.27	+22 6.9	2.037	2.804	14.8	18.4

311154 2004 TF_3 11 27.7 72.°39 6.°2/30.3 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 54.26	+36 25.9	1.208	2.047	19.5	20.5
11 7	4 44.18	+36 30.9	1.180	2.085	14.8	20.3
11 17	4 30.79	+36 9.8	1.172	2.122	10.0	20.1
11 27	4 16.12	+35 21.1	1.189	2.159	6.5	20.0
12 7	4 2.41	+34 10.1	1.233	2.196	7.3	20.2
12 17	3 51.47	+32 47.0	1.302	2.231	10.9	20.5
12 27	3 44.35	+31 23.8	1.396	2.266	14.8	20.8
1 6	3 41.27	+30 9.5	1.510	2.300	18.1	21.1

99192 2001 GD_4 11 27.7 196.°99 0.°6/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.48	+21 47.2	2.023	2.876	12.2	19.6
11 7	4 36.14	+22 14.5	1.950	2.874	8.7	19.3
11 17	4 26.64	+22 38.5	1.902	2.872	4.7	19.1
11 27	4 15.87	+22 58.0	1.883	2.870	0.7	18.8
12 7	4 4.96	+23 13.2	1.895	2.867	3.9	19.0
12 17	3 55.05	+23 25.3	1.936	2.864	8.0	19.3
12 27	3 47.14	+23 36.7	2.004	2.861	11.6	19.5
1 6	3 41.83	+23 49.9	2.095	2.857	14.6	19.7

363717 2004 VK_{30} 11 27.7 36.°68 2.°6/26.5 17

10 28	4 37.21	+16 38.9	1.815	2.685	12.5	20.7
11 7	4 31.57	+15 46.0	1.762	2.694	8.8	20.5
11 17	4 24.09	+14 51.8	1.733	2.704	4.9	20.3
11 27	4 15.68	+14 0.1	1.733	2.715	2.6	20.1
12 7	4 7.41	+13 15.2	1.761	2.726	5.3	20.3
12 17	4 0.27	+12 40.7	1.817	2.737	9.0	20.6
12 27	3 55.05	+12 18.8	1.898	2.748	12.4	20.8
1 6	3 52.21	+12 10.3	1.999	2.760	15.2	21.1

334181 2001 SD_{157} 11 27.7 332.°53 4.°9/29.4 18

10 28	4 42.88	+32 33.6	1.390	2.244	16.5	19.8
11 7	4 36.62	+32 50.9	1.322	2.238	12.5	19.5
11 17	4 27.21	+32 50.9	1.274	2.233	8.3	19.2
11 27	4 15.91	+32 30.6	1.252	2.228	5.0	19.1
12 7	4 4.49	+31 51.3	1.256	2.223	6.4	19.1
12 17	3 54.69	+30 58.5	1.285	2.219	10.6	19.3
12 27	3 47.90	+30 1.1	1.338	2.215	14.8	19.6
1 6	3 44.82	+29 7.0	1.411	2.212	18.6	19.8

37493 1171 $T\text{-}_2$ 11 27.7 132.°07 4.°0/29.6 18

10 28	4 41.82	+33 59.2	2.318	3.143	11.8	18.8
11 7	4 34.83	+34 21.1	2.250	3.149	9.0	18.7
11 17	4 25.87	+34 30.5	2.207	3.155	6.1	18.5
11 27	4 15.82	+34 25.7	2.193	3.161	4.1	18.4
12 7	4 5.76	+34 7.4	2.207	3.167	4.9	18.4
12 17	3 56.75	+33 38.3	2.251	3.172	7.4	18.6
12 27	3 49.68	+33 3.1	2.322	3.177	10.2	18.8
1 6	3 45.09	+32 26.8	2.416	3.182	12.8	19.0

84535 2002 UU_{19} 11 27.7 60.°76 3.°2/26.7 18

10 28	4 40.08	+13 53.5	1.665	2.534	13.5	18.7
11 7	4 33.68	+13 27.9	1.617	2.548	9.6	18.5
11 17	4 25.24	+13 4.6	1.594	2.563	5.6	18.3
11 27	4 15.78	+12 46.5	1.597	2.577	3.2	18.2
12 7	4 6.48	+12 36.4	1.629	2.592	5.7	18.4
12 17	3 58.44	+12 36.2	1.687	2.607	9.6	18.6
12 27	3 52.55	+12 46.9	1.771	2.622	13.1	18.9
1 6	3 49.28	+13 8.2	1.875	2.637	16.1	19.1

25536 1999 XG_{144} 11 27.8 36.°50 3.°2/27.5 18

10 28	4 45.92	+10 9.1	1.613	2.471	14.4	17.2
11 7	4 38.08	+10 56.4	1.551	2.475	10.5	17.0
11 17	4 27.75	+11 53.0	1.513	2.480	6.2	16.8
11 27	4 15.97	+12 58.1	1.504	2.485	3.2	16.6
12 7	4 4.12	+14 9.8	1.525	2.490	5.8	16.8
12 17	3 53.53	+15 25.8	1.574	2.496	10.0	17.0
12 27	3 45.32	+16 44.5	1.650	2.502	13.9	17.3
1 6	3 40.14	+18 4.4	1.747	2.508	17.1	17.5

493331 2014 VT_5 11 27.8 48.°19 0.°2/27.7 18

10 28	4 40.20	+20 2.9	1.931	2.792	12.2	20.4
11 7	4 33.64	+20 19.5	1.882	2.811	8.6	20.2
11 17	4 25.20	+20 33.6	1.858	2.830	4.5	20.0
11 27	4 15.79	+20 45.1	1.863	2.850	0.3	19.7
12 7	4 6.50	+20 54.8	1.897	2.870	3.9	20.0
12 17	3 58.35	+21 4.3	1.960	2.890	7.8	20.3
12 27	3 52.17	+21 15.5	2.049	2.910	11.2	20.6
1 6	3 48.42	+21 30.1	2.161	2.931	14.0	20.8

400238 2007 HS_{66} 11 27.8 116.°80 4.°2/25.3 18

10 28	4 36.41	+10 8.5	2.331	3.189	10.5	20.8
11 7	4 30.71	+ 9 6.1	2.273	3.194	7.7	20.7
11 17	4 23.56	+ 8 7.1	2.241	3.200	5.2	20.5
11 27	4 15.68	+ 7 15.3	2.239	3.206	4.2	20.5
12 7	4 7.87	+ 6 34.3	2.266	3.211	5.9	20.6
12 17	4 0.90	+ 6 6.4	2.322	3.216	8.6	20.8
12 27	3 55.42	+ 5 52.9	2.403	3.222	11.2	20.9
1 6	3 51.86	+ 5 53.1	2.506	3.227	13.5	21.1

405991 2006 SX_{309} 11 27.8 158.°87 1.°2/27.2 18

10 28	4 39.75	+19 14.2	2.175	3.033	11.2	21.6
11 7	4 33.20	+18 41.8	2.110	3.038	7.9	21.4
11 17	4 24.94	+18 6.1	2.071	3.042	4.2	21.2
11 27	4 15.78	+17 29.2	2.061	3.046	1.2	21.0
12 7	4 6.67	+16 53.9	2.081	3.050	4.1	21.2
12 17	3 58.55	+16 23.5	2.131	3.053	7.7	21.4
12 27	3 52.17	+16 0.6	2.207	3.056	11.0	21.6
1 6	3 48.01	+15 46.9	2.306	3.058	13.7	21.8

310919 2003 SN_{109} 11 27.8 133.°61 5.°6/ 1.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.74	+41 55.3	2.782	3.564	11.2	20.5
11 7	4 36.05	+42 24.7	2.716	3.576	9.1	20.3
11 17	4 26.48	+42 38.8	2.676	3.588	7.1	20.2
11 27	4 15.89	+42 35.1	2.663	3.599	5.8	20.2
12 7	4 5.33	+42 13.9	2.679	3.610	5.9	20.2
12 17	3 55.82	+41 37.9	2.724	3.621	7.4	20.3
12 27	3 48.20	+40 51.6	2.796	3.631	9.4	20.5
1 6	3 42.98	+40 0.9	2.892	3.641	11.3	20.6

230022 2000 HW_{90} 11 27.8 258.°76 0.°7/27.4 18

10 28	4 36.96	+20 14.4	2.497	3.353	10.0	20.9
11 7	4 31.21	+19 50.1	2.415	3.342	7.1	20.7
11 17	4 23.91	+19 22.0	2.358	3.330	3.8	20.4
11 27	4 15.72	+18 51.7	2.332	3.318	0.7	20.2
12 7	4 7.45	+18 21.6	2.335	3.306	3.5	20.4
12 17	3 59.93	+17 54.0	2.369	3.293	6.9	20.6
12 27	3 53.86	+17 31.8	2.430	3.281	10.0	20.8
1 6	3 49.75	+17 16.8	2.513	3.268	12.6	20.9

380210 2001 HP_4 11 27.8 217.°85 6.°0/24.1 16

10 28	4 42.28	+ 9 3.5	1.925	2.779	12.6	20.7
11 7	4 35.16	+ 7 12.0	1.853	2.770	9.5	20.5
11 17	4 26.07	+ 5 21.9	1.807	2.760	6.8	20.3
11 27	4 15.87	+ 3 40.7	1.792	2.749	6.2	20.2
12 7	4 5.66	+ 2 15.5	1.806	2.738	8.3	20.3
12 17	3 56.48	+ 1 11.4	1.849	2.725	11.4	20.5
12 27	3 49.22	+ 0 30.7	1.916	2.712	14.5	20.7
1 6	3 44.42	+ 0 12.5	2.002	2.698	17.2	20.9

1541 Estonia 11 27.8 240.°04 2.°3/28.7 18

10 28	4 41.17	+28 10.3	2.044	2.891	12.3	15.9
11 7	4 34.57	+28 18.7	1.967	2.885	9.0	15.7
11 17	4 25.83	+28 17.6	1.916	2.880	5.4	15.4
11 27	4 15.86	+28 6.2	1.892	2.874	2.4	15.2
12 7	4 5.78	+27 45.6	1.898	2.868	4.2	15.4
12 17	3 56.74	+27 18.7	1.932	2.862	7.9	15.6
12 27	3 49.71	+26 50.1	1.993	2.856	11.4	15.8
1 6	3 45.29	+26 24.0	2.077	2.850	14.4	16.0

112424 2002 NU_{47} 11 27.8 213.°94 2.°7/26.8 18

10 28	4 43.40	+15 26.4	1.720	2.582	13.5	20.2
11 7	4 36.26	+15 1.2	1.647	2.576	9.6	20.0
11 17	4 26.77	+14 35.8	1.599	2.569	5.5	19.7
11 27	4 15.93	+14 12.8	1.579	2.562	2.7	19.5
12 7	4 4.98	+13 55.3	1.588	2.554	5.6	19.7
12 17	3 55.18	+13 46.0	1.625	2.545	9.9	19.9
12 27	3 47.59	+13 47.3	1.688	2.536	13.8	20.1
1 6	3 42.83	+13 59.8	1.770	2.526	17.1	20.4

216350 2007 YJ_{44} 11 27.8 80.°92 3.°8/26.6 18

10 28	4 40.73	+11 0.9	1.858	2.718	12.7	20.3
11 7	4 33.96	+10 45.0	1.810	2.736	9.2	20.1
11 17	4 25.35	+10 34.0	1.788	2.753	5.6	19.9
11 27	4 15.82	+10 30.3	1.794	2.770	3.8	19.8
12 7	4 6.44	+10 35.7	1.829	2.787	5.8	20.0
12 17	3 58.23	+10 51.1	1.892	2.804	9.2	20.2
12 27	3 51.98	+11 16.5	1.980	2.820	12.4	20.5
1 6	3 48.16	+11 51.1	2.089	2.837	15.1	20.7

432293 2009 SQ_{268} 11 27.8 51.°73 1.°1/28.1 18

10 28	4 44.48	+24 12.5	1.179	2.054	17.4	20.4
11 7	4 37.41	+24 9.9	1.141	2.075	12.3	20.2
11 17	4 27.40	+23 57.5	1.125	2.097	6.7	20.0
11 27	4 15.96	+23 36.1	1.133	2.119	1.2	19.7
12 7	4 4.93	+23 9.1	1.168	2.142	5.3	20.0
12 17	3 55.91	+22 41.7	1.227	2.165	10.5	20.4
12 27	3 50.03	+22 19.4	1.310	2.188	15.0	20.7
1 6	3 47.70	+22 6.0	1.412	2.211	18.7	21.0

255102 2005 UC_{67} 11 27.8 13.°93 7.°8/24.2 18

10 28	4 36.08	+ 4 13.0	1.625	2.490	13.9	19.9
11 7	4 30.94	+ 2 48.9	1.577	2.493	10.9	19.8
11 17	4 23.84	+ 1 35.5	1.552	2.497	8.5	19.6
11 27	4 15.72	+ 0 39.7	1.553	2.502	7.9	19.6
12 7	4 7.70	+ 0 6.5	1.580	2.507	9.7	19.7
12 17	4 0.81	− 0 2.2	1.632	2.512	12.5	19.9
12 27	3 55.91	+ 0 12.8	1.705	2.519	15.3	20.1
1 6	3 53.47	+ 0 47.9	1.797	2.525	17.8	20.3

125243 2001 UM_{174} 11 27.8 207.°90 0.°1/27.7 18

10 28	4 42.69	+21 24.1	1.720	2.581	13.5	20.2
11 7	4 35.80	+21 18.6	1.650	2.579	9.6	20.0
11 17	4 26.54	+21 8.1	1.604	2.576	5.1	19.7
11 27	4 15.92	+20 53.2	1.586	2.573	0.4	19.3
12 7	4 5.24	+20 36.1	1.597	2.570	4.5	19.7
12 17	3 55.75	+20 19.9	1.636	2.566	9.0	19.9
12 27	3 48.53	+20 8.1	1.701	2.562	13.0	20.2
1 6	3 44.20	+20 3.6	1.786	2.558	16.4	20.4

240396 2003 UR_{94} 11 27.8 159.°47 4.°3/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.51	+12 42.1	1.863	2.727	12.5	20.2
11 7	4 33.19	+11 27.5	1.803	2.730	9.1	20.0
11 17	4 24.99	+10 13.9	1.768	2.732	5.7	19.8
11 27	4 15.81	+ 9 6.5	1.762	2.734	4.3	19.7
12 7	4 6.72	+ 8 10.5	1.784	2.736	6.6	19.8
12 17	3 58.71	+ 7 29.7	1.835	2.738	10.0	20.1
12 27	3 52.64	+ 7 6.1	1.910	2.739	13.2	20.3
1 6	3 48.96	+ 6 59.4	2.005	2.741	16.0	20.5

492839 2014 QC_{323} 11 27.8 146.°61 4.°7/29.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.47	+36 11.3	2.417	3.231	11.7	22.0
11 7	4 35.33	+36 41.6	2.347	3.236	9.1	21.8
11 17	4 26.18	+36 58.8	2.302	3.240	6.5	21.7
11 27	4 15.91	+37 0.5	2.284	3.245	4.8	21.6
12 7	4 5.58	+36 46.8	2.297	3.249	5.3	21.6
12 17	3 56.28	+36 20.4	2.338	3.253	7.5	21.7
12 27	3 48.91	+35 45.7	2.406	3.256	10.1	21.9
1 6	3 44.02	+35 8.2	2.497	3.260	12.5	22.1

58596 1997 TC_{10} 11 27.8 11.°81 0.°9/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.14	+23 7.9	1.152	2.036	17.1	19.3
11 7	4 34.72	+23 15.1	1.100	2.038	12.2	19.0
11 17	4 26.19	+23 14.5	1.068	2.042	6.6	18.7
11 27	4 15.91	+23 6.3	1.060	2.047	1.1	18.3
12 7	4 5.66	+22 52.8	1.078	2.053	5.4	18.7
12 17	3 57.15	+22 38.1	1.119	2.060	11.0	19.0
12 27	3 51.69	+22 27.4	1.183	2.068	15.8	19.3
1 6	3 49.88	+22 24.3	1.265	2.077	19.7	19.6

421743 2014 PK_{48} 11 27.8 72.°31 1.°1/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.04	+18 43.0	2.028	2.890	11.7	20.7
11 7	4 32.81	+18 32.4	1.970	2.899	8.2	20.5
11 17	4 24.78	+18 19.8	1.937	2.909	4.4	20.2
11 27	4 15.80	+18 6.5	1.933	2.918	1.1	20.0
12 7	4 6.90	+17 54.5	1.958	2.928	4.1	20.3
12 17	3 59.02	+17 46.0	2.012	2.938	7.8	20.5
12 27	3 52.98	+17 43.2	2.092	2.948	11.2	20.7
1 6	3 49.24	+17 47.3	2.194	2.957	14.0	21.0

166139 2002 DZ 11 27.8 162.°32 5.°0/25.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.66	+ 7 28.6	2.289	3.138	11.0	21.3
11 7	4 33.00	+ 6 30.6	2.231	3.145	8.3	21.1
11 17	4 24.80	+ 5 37.9	2.199	3.151	5.8	21.0
11 27	4 15.81	+ 4 54.7	2.197	3.156	5.0	20.9
12 7	4 6.89	+ 4 24.2	2.224	3.161	6.6	21.0
12 17	3 58.88	+ 4 8.3	2.280	3.165	9.2	21.2
12 27	3 52.46	+ 4 7.6	2.362	3.168	11.8	21.4
1 6	3 48.07	+ 4 21.0	2.464	3.171	14.0	21.6

404528 2013 HX_{123} 11 27.8 78.°04 4.°2/29.7 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.15	+33 54.9	1.986	2.818	13.2	21.4
11 7	4 35.24	+34 6.1	1.925	2.829	10.0	21.2
11 17	4 26.15	+34 2.8	1.889	2.840	6.7	21.1
11 27	4 15.90	+33 43.6	1.879	2.850	4.3	20.9
12 7	4 5.75	+33 9.9	1.899	2.861	5.2	21.0
12 17	3 56.89	+32 25.8	1.946	2.872	8.1	21.2
12 27	3 50.25	+31 37.2	2.020	2.883	11.2	21.4
1 6	3 46.35	+30 49.8	2.116	2.893	14.0	21.6

483903 2006 AP_{52} 11 27.8 298.°11 4.°8/25.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.51	+ 8 9.8	2.021	2.881	11.9	21.3
11 7	4 31.85	+ 7 40.5	1.946	2.867	8.9	21.1
11 17	4 24.36	+ 7 17.3	1.895	2.853	6.0	20.9
11 27	4 15.78	+ 7 3.6	1.872	2.839	4.9	20.8
12 7	4 7.08	+ 7 2.0	1.877	2.825	6.6	20.9
12 17	3 59.22	+ 7 14.2	1.909	2.811	9.7	21.1
12 27	3 53.04	+ 7 40.1	1.967	2.798	12.9	21.3
1 6	3 49.11	+ 8 18.5	2.045	2.784	15.6	21.4

432262 2009 SL_{18} 11 27.8 97.°43 3.°1/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.97	+29 56.7	1.607	2.451	15.2	21.3
11 7	4 39.41	+29 59.2	1.562	2.477	11.1	21.1
11 17	4 28.32	+29 47.4	1.540	2.502	6.7	20.9
11 27	4 16.05	+29 20.7	1.546	2.526	3.2	20.8
12 7	4 4.16	+28 41.9	1.581	2.550	5.0	20.9
12 17	3 54.02	+27 56.3	1.643	2.573	9.0	21.2
12 27	3 46.65	+27 10.7	1.732	2.596	12.7	21.5
1 6	3 42.48	+26 30.7	1.842	2.617	15.8	21.8

157030 2003 QM_{106} 11 27.8 70.°70 2.°0/26.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.49	+16 41.1	2.139	3.002	11.2	19.4
11 7	4 31.62	+16 9.6	2.080	3.010	7.9	19.2
11 17	4 24.11	+15 37.2	2.048	3.018	4.3	19.0
11 27	4 15.76	+15 6.4	2.044	3.027	2.0	18.9
12 7	4 7.49	+14 39.9	2.069	3.035	4.4	19.1
12 17	4 0.17	+14 20.2	2.124	3.044	7.9	19.3
12 27	3 54.54	+14 9.2	2.204	3.052	11.0	19.5
1 6	3 51.04	+14 7.8	2.307	3.061	13.6	19.7

273636 2007 DX_{49} 11 27.8 195.°86 0.°2/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.87	+20 23.9	1.672	2.534	13.8	20.4
11 7	4 36.71	+20 34.1	1.604	2.533	9.8	20.2
11 17	4 27.07	+20 41.0	1.560	2.531	5.3	19.9
11 27	4 16.00	+20 44.6	1.543	2.530	0.4	19.5
12 7	4 4.83	+20 45.9	1.556	2.528	4.6	19.9
12 17	3 54.89	+20 47.2	1.596	2.526	9.2	20.1
12 27	3 47.30	+20 51.5	1.662	2.524	13.3	20.4
1 6	3 42.70	+21 1.1	1.749	2.521	16.7	20.6

14300 3336 T_{-2} 11 27.8 23.°77 5.°1/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.85	+13 1.2	0.997	1.892	18.1	17.1
11 7	4 33.70	+12 16.3	0.960	1.902	13.0	16.9
11 17	4 25.55	+11 36.6	0.942	1.914	7.8	16.6
11 27	4 15.88	+11 8.0	0.948	1.927	5.1	16.5
12 7	4 6.48	+10 55.4	0.977	1.942	8.3	16.8
12 17	3 58.97	+11 1.0	1.028	1.957	13.1	17.1
12 27	3 54.51	+11 24.8	1.100	1.974	17.6	17.4
1 6	3 53.57	+12 4.0	1.190	1.992	21.3	17.7

225102 2008 DD_{39} 11 27.8 232.°35 2.°3/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.74	+27 11.2	1.610	2.465	14.6	21.5
11 7	4 37.58	+27 17.6	1.535	2.457	10.7	21.3
11 17	4 27.65	+27 13.1	1.483	2.450	6.2	21.0
11 27	4 16.05	+26 56.5	1.458	2.441	2.4	20.7
12 7	4 4.28	+26 29.3	1.461	2.433	4.9	20.9
12 17	3 53.85	+25 55.8	1.492	2.424	9.5	21.1
12 27	3 46.01	+25 21.8	1.548	2.415	13.8	21.4
1 6	3 41.45	+24 52.9	1.624	2.405	17.4	21.6

418609 2008 SZ_{279} 11 27.8 27.°63 5.°4/29.7 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.72	+35 45.3	2.111	2.933	12.9	21.2
11 7	4 35.81	+36 37.8	2.044	2.937	10.1	21.0
11 17	4 26.58	+37 16.8	2.001	2.941	7.3	20.9
11 27	4 15.98	+37 38.9	1.986	2.945	5.5	20.8
12 7	4 5.23	+37 43.1	1.999	2.949	6.1	20.8
12 17	3 55.60	+37 31.7	2.040	2.954	8.5	21.0
12 27	3 48.15	+37 9.6	2.106	2.959	11.3	21.2
1 6	3 43.51	+36 42.6	2.196	2.964	13.8	21.4

268691 2006 GK_{31} 11 27.8 207.°87 0.°8/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.92	+19 47.4	2.632	3.487	9.6	20.8
11 7	4 31.09	+19 22.8	2.557	3.484	6.8	20.7
11 17	4 23.83	+18 55.0	2.509	3.480	3.6	20.4
11 27	4 15.79	+18 25.8	2.490	3.476	0.8	20.2
12 7	4 7.73	+17 57.1	2.503	3.472	3.4	20.4
12 17	4 0.41	+17 31.3	2.545	3.468	6.6	20.6
12 27	3 54.48	+17 10.8	2.615	3.463	9.5	20.8
1 6	3 50.40	+16 57.3	2.708	3.459	11.9	21.0

305038 2007 TQ_{426} 11 27.8 56.°69 2.°6/28.8 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.58	+28 56.4	1.554	2.411	15.0	21.2
11 7	4 35.77	+28 51.2	1.505	2.427	10.9	21.0
11 17	4 26.49	+28 32.8	1.478	2.443	6.4	20.8
11 27	4 15.97	+28 1.3	1.477	2.460	2.8	20.6
12 7	4 5.69	+27 19.8	1.505	2.477	4.8	20.8
12 17	3 56.98	+26 33.4	1.559	2.493	9.0	21.1
12 27	3 50.86	+25 48.5	1.639	2.511	12.9	21.3
1 6	3 47.81	+25 10.1	1.740	2.528	16.1	21.6

201126 2002 JL_{54} 11 27.8 238.°66 1.°9/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.44	+17 59.7	1.878	2.740	12.5	20.6
11 7	4 34.05	+17 19.5	1.802	2.732	8.9	20.4
11 17	4 25.58	+16 35.9	1.751	2.723	4.9	20.1
11 27	4 15.92	+15 51.7	1.729	2.713	1.9	19.9
12 7	4 6.19	+15 10.9	1.736	2.703	5.0	20.1
12 17	3 57.50	+14 37.1	1.772	2.693	9.1	20.3
12 27	3 50.78	+14 13.6	1.833	2.683	12.8	20.5
1 6	3 46.61	+14 2.3	1.915	2.672	15.9	20.7

89082 2001 TB_{167} 11 27.8 169.°44 2.°1/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.93	+29 36.0	1.584	2.438	14.9	19.3
11 7	4 36.10	+28 51.8	1.516	2.438	10.9	19.0
11 17	4 26.73	+27 51.3	1.472	2.438	6.3	18.8
11 27	4 16.00	+26 36.0	1.454	2.438	2.2	18.5
12 7	4 5.41	+25 11.1	1.465	2.438	4.7	18.7
12 17	3 56.32	+23 44.2	1.504	2.438	9.3	18.9
12 27	3 49.83	+22 23.6	1.569	2.439	13.5	19.2
1 6	3 46.44	+21 15.1	1.655	2.439	17.0	19.4

38203 Sanner 11 27.8 93.°12 2.°3/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.39	+28 49.9	1.694	2.545	14.2	18.3
11 7	4 36.21	+28 36.1	1.638	2.558	10.3	18.1
11 17	4 26.70	+28 9.6	1.606	2.571	6.1	17.9
11 27	4 16.00	+27 30.6	1.602	2.584	2.5	17.7
12 7	4 5.50	+26 42.5	1.626	2.597	4.5	17.8
12 17	3 56.47	+25 50.4	1.678	2.610	8.6	18.1
12 27	3 49.89	+25 0.4	1.755	2.622	12.4	18.4
1 6	3 46.25	+24 17.5	1.855	2.635	15.6	18.6

284010 2004 TS_{196} 11 27.8 18.°27 0.°9/28.2 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 35.94	+24 17.0	2.151	3.010	11.2	20.1
11 7	4 30.65	+24 18.5	2.093	3.020	8.0	19.9
11 17	4 23.67	+24 14.2	2.060	3.030	4.4	19.7
11 27	4 15.79	+24 4.4	2.055	3.041	1.0	19.4
12 7	4 7.96	+23 50.8	2.079	3.053	3.5	19.6
12 17	4 1.08	+23 35.7	2.132	3.065	7.0	19.9
12 27	3 55.91	+23 21.9	2.211	3.078	10.2	20.1
1 6	3 52.91	+23 12.1	2.313	3.091	12.9	20.3

210654 2000 KS_{13} 11 27.8 155.°30 0.°5/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.56	+20 12.7	2.370	3.222	10.6	21.1
11 7	4 33.73	+20 5.3	2.304	3.229	7.5	20.9
11 17	4 25.27	+19 54.7	2.265	3.236	4.0	20.7
11 27	4 15.92	+19 41.9	2.255	3.242	0.5	20.4
12 7	4 6.60	+19 28.5	2.277	3.247	3.5	20.7
12 17	3 58.19	+19 16.5	2.328	3.253	7.0	20.9
12 27	3 51.42	+19 8.3	2.407	3.257	10.1	21.1
1 6	3 46.77	+19 5.6	2.509	3.261	12.7	21.3

246161 2007 PQ_{45} 11 27.8 48.°47 3.°6/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.01	+10 45.6	1.514	2.379	14.8	19.5
11 7	4 36.77	+11 10.3	1.461	2.388	10.7	19.3
11 17	4 27.08	+11 42.6	1.431	2.398	6.4	19.1
11 27	4 16.05	+12 23.3	1.428	2.408	3.6	18.9
12 7	4 5.07	+13 11.9	1.453	2.418	6.1	19.1
12 17	3 55.45	+14 7.3	1.506	2.429	10.3	19.4
12 27	3 48.27	+15 8.4	1.584	2.439	14.2	19.6
1 6	3 44.11	+16 13.9	1.682	2.450	17.4	19.9

440802 2006 PZ_{24} 11 27.8 53.°67 6.°1/ 1.5 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 48.81	+40 20.4	1.525	2.343	17.2	20.6
11 7	4 39.94	+39 48.5	1.492	2.381	13.3	20.4
11 17	4 28.49	+38 51.0	1.480	2.418	9.4	20.3
11 27	4 16.13	+37 28.1	1.494	2.456	6.5	20.2
12 7	4 4.62	+35 46.1	1.535	2.494	6.7	20.3
12 17	3 55.34	+33 54.7	1.605	2.531	9.5	20.6
12 27	3 49.18	+32 4.8	1.701	2.569	12.7	20.9
1 6	3 46.35	+30 24.7	1.819	2.606	15.6	21.1

49121 1998 SL_{14} 11 27.8 72.°10 1.°2/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.59	+18 25.6	1.356	2.226	15.9	18.5
11 7	4 37.92	+18 28.3	1.315	2.248	11.2	18.2
11 17	4 27.65	+18 28.9	1.297	2.270	5.9	18.0
11 27	4 16.09	+18 28.6	1.306	2.292	1.2	17.8
12 7	4 4.86	+18 29.1	1.343	2.314	5.3	18.1
12 17	3 55.36	+18 32.8	1.406	2.336	10.1	18.4
12 27	3 48.67	+18 42.3	1.493	2.358	14.3	18.7
1 6	3 45.23	+18 59.0	1.600	2.380	17.7	19.0

108547 2001 LW_{10} 11 27.8 97.°77 1.°1/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.56	+19 49.1	2.093	2.949	11.7	19.6
11 7	4 34.37	+19 10.6	2.047	2.974	8.2	19.4
11 17	4 25.53	+18 28.5	2.028	2.999	4.3	19.2
11 27	4 15.94	+17 45.5	2.038	3.023	1.1	19.0
12 7	4 6.61	+17 4.6	2.078	3.047	4.1	19.3
12 17	3 58.44	+16 29.3	2.148	3.071	7.7	19.5
12 27	3 52.16	+16 2.2	2.245	3.093	10.8	19.8
1 6	3 48.14	+15 44.9	2.365	3.116	13.4	20.0

137485 1999 UR_{35} 11 27.8 112.°08 0.°3/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.09	+23 14.7	1.644	2.500	14.3	20.7
11 7	4 38.02	+23 1.4	1.595	2.521	10.1	20.5
11 17	4 27.62	+22 40.6	1.570	2.540	5.4	20.2
11 27	4 16.09	+22 13.4	1.573	2.559	0.6	19.9
12 7	4 4.83	+21 42.7	1.605	2.578	4.4	20.3
12 17	3 55.11	+21 12.7	1.666	2.595	8.9	20.6
12 27	3 47.89	+20 47.7	1.752	2.612	12.8	20.9
1 6	3 43.65	+20 30.8	1.860	2.628	15.9	21.1

9591 1991 FH_2 11 27.8 269.°37 0.°2/27.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.60	+22 47.3	2.169	3.026	11.3	18.6
11 7	4 32.61	+22 35.0	2.093	3.019	8.0	18.4
11 17	4 24.78	+22 17.2	2.042	3.013	4.3	18.1
11 27	4 15.91	+21 54.8	2.020	3.006	0.4	17.8
12 7	4 6.97	+21 29.7	2.027	3.000	3.7	18.1
12 17	3 58.94	+21 4.9	2.064	2.993	7.5	18.3
12 27	3 52.65	+20 43.5	2.127	2.986	10.9	18.5
1 6	3 48.63	+20 28.1	2.213	2.980	13.8	18.7

184849 2005 UE_{51} 11 27.8 75.°39 1.°7/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.77	+27 10.6	1.951	2.802	12.6	20.3
11 7	4 34.16	+27 3.9	1.894	2.815	9.1	20.1
11 17	4 25.57	+26 47.6	1.862	2.829	5.2	19.9
11 27	4 15.96	+26 22.3	1.858	2.842	1.9	19.7
12 7	4 6.48	+25 50.0	1.883	2.855	4.0	19.9
12 17	3 58.20	+25 14.6	1.936	2.868	7.7	20.2
12 27	3 51.98	+24 40.4	2.016	2.881	11.2	20.4
1 6	3 48.31	+24 11.4	2.119	2.894	14.0	20.6

177528 2004 FV_{19} 11 27.8 131.°26 8.°0/ 2.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 49.57	+48 24.7	2.512	3.258	13.2	19.8
11 7	4 40.57	+49 6.5	2.450	3.273	11.2	19.7
11 17	4 29.07	+49 27.5	2.412	3.287	9.4	19.6
11 27	4 16.22	+49 23.6	2.399	3.301	8.1	19.6
12 7	4 3.45	+48 54.6	2.413	3.314	8.1	19.6
12 17	3 52.14	+48 3.9	2.455	3.327	9.2	19.7
12 27	3 43.37	+46 58.2	2.523	3.339	10.8	19.8
1 6	3 37.68	+45 45.4	2.614	3.350	12.6	20.0

485528 2011 UU_{38} 11 27.8 35.°58 0.°0/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.35	+20 47.0	1.546	2.415	14.3	21.1
11 7	4 34.96	+20 59.0	1.491	2.424	10.1	20.8
11 17	4 26.15	+21 7.3	1.460	2.433	5.4	20.6
11 27	4 16.01	+21 12.1	1.455	2.442	0.4	20.2
12 7	4 5.93	+21 14.4	1.479	2.452	4.6	20.6
12 17	3 57.21	+21 16.7	1.529	2.462	9.2	20.9
12 27	3 50.91	+21 21.8	1.604	2.473	13.3	21.2
1 6	3 47.58	+21 32.0	1.699	2.484	16.6	21.4

40583 1999 RR_{137} 11 27.8 8.°63 7.°3/25.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.83	+ 7 6.9	1.331	2.208	15.7	18.2
11 7	4 32.58	+ 6 0.8	1.281	2.209	11.9	18.0
11 17	4 24.91	+ 5 4.2	1.253	2.211	8.5	17.8
11 27	4 15.94	+ 4 24.2	1.250	2.213	7.4	17.7
12 7	4 7.03	+ 4 5.9	1.272	2.217	9.5	17.9
12 17	3 59.50	+ 4 11.1	1.317	2.221	13.1	18.1
12 27	3 54.37	+ 4 39.0	1.384	2.226	16.7	18.3
1 6	3 52.20	+ 5 25.8	1.469	2.231	19.8	18.6

19164 1991 AU_1 11 27.8 319.°91 23.°2/ 6.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	5 5.44	+62 29.9	1.063	1.797	28.1	16.8
11 7	4 58.33	+65 0.8	1.013	1.791	26.4	16.6
11 17	4 41.55	+66 47.2	0.975	1.786	24.8	16.5
11 27	4 17.25	+67 26.4	0.950	1.781	23.6	16.4
12 7	3 51.72	+66 45.7	0.939	1.776	23.2	16.3
12 17	3 32.11	+64 51.1	0.943	1.772	23.7	16.3
12 27	3 22.24	+62 4.7	0.962	1.768	24.9	16.4
1 6	3 21.89	+58 52.4	0.995	1.765	26.7	16.5

330235 2006 KM_{92} 11 27.8 66.°00 2.°1/26.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 36.47	+16 35.7	2.315	3.177	10.5	20.5
11 7	4 30.87	+15 52.3	2.251	3.180	7.4	20.3
11 17	4 23.76	+15 7.6	2.214	3.183	4.1	20.1
11 27	4 15.86	+14 24.4	2.205	3.187	2.1	20.0
12 7	4 8.01	+13 45.8	2.226	3.191	4.4	20.1
12 17	4 1.01	+13 14.7	2.277	3.194	7.6	20.4
12 27	3 55.55	+12 53.1	2.354	3.198	10.6	20.6
1 6	3 52.06	+12 41.9	2.453	3.201	13.1	20.7

442046 2010 RY_{28} 11 27.8 1.°45 2.°1/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.83	+17 12.8	1.828	2.695	12.6	20.9
11 7	4 32.90	+16 37.9	1.763	2.694	8.9	20.7
11 17	4 24.98	+16 1.2	1.723	2.694	4.9	20.4
11 27	4 15.96	+15 25.5	1.711	2.694	2.1	20.3
12 7	4 6.96	+14 54.2	1.727	2.695	5.0	20.5
12 17	3 59.04	+14 30.6	1.772	2.695	9.0	20.7
12 27	3 53.09	+14 17.3	1.841	2.695	12.6	20.9
1 6	3 49.63	+14 15.3	1.932	2.696	15.6	21.1

323282 2003 SJ_{432} 11 27.8 152.°50 3.°5/29.4 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.04	+32 51.5	2.470	3.296	11.1	21.4
11 7	4 34.26	+33 10.3	2.399	3.300	8.4	21.3
11 17	4 25.65	+33 18.1	2.353	3.303	5.6	21.1
11 27	4 16.01	+33 13.5	2.336	3.307	3.6	21.0
12 7	4 6.35	+32 57.0	2.349	3.310	4.4	21.0
12 17	3 57.63	+32 31.3	2.391	3.313	7.0	21.2
12 27	3 50.69	+32 0.3	2.460	3.316	9.7	21.4
1 6	3 46.04	+31 28.5	2.554	3.319	12.2	21.6

351887 2006 SO_{194} 11 27.8 206.°18 4.°7/29.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.83	+36 45.1	2.511	3.318	11.5	21.9
11 7	4 37.08	+37 11.4	2.427	3.311	9.0	21.7
11 17	4 27.24	+37 24.2	2.368	3.305	6.5	21.6
11 27	4 16.14	+37 21.0	2.338	3.297	4.8	21.4
12 7	4 4.91	+37 1.8	2.338	3.289	5.3	21.5
12 17	3 54.64	+36 29.1	2.367	3.280	7.6	21.6
12 27	3 46.30	+35 47.6	2.424	3.270	10.2	21.8
1 6	3 40.49	+35 3.0	2.505	3.260	12.6	21.9

135007 2001 HF_{58} 11 27.8 160.°06 6.°2/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.43	+ 3 19.8	2.186	3.029	11.7	20.3
11 7	4 32.95	+ 2 30.4	2.130	3.035	9.1	20.2
11 17	4 24.87	+ 1 50.2	2.100	3.040	6.9	20.0
11 27	4 15.97	+ 1 23.4	2.098	3.045	6.3	20.0
12 7	4 7.12	+ 1 12.8	2.124	3.049	7.7	20.1
12 17	3 59.18	+ 1 19.4	2.178	3.052	10.0	20.3
12 27	3 52.87	+ 1 42.4	2.257	3.056	12.5	20.4
1 6	3 48.65	+ 2 19.8	2.356	3.058	14.7	20.6

69631 1998 FF_{63} 11 27.8 153.°14 5.°6/25.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.02	+ 6 44.3	2.063	2.915	12.0	20.4
11 7	4 33.42	+ 5 41.5	2.008	2.922	9.1	20.3
11 17	4 25.13	+ 4 45.3	1.979	2.929	6.5	20.1
11 27	4 15.99	+ 4 0.5	1.978	2.936	5.7	20.1
12 7	4 6.93	+ 3 30.5	2.006	2.941	7.3	20.2
12 17	3 58.87	+ 3 17.5	2.062	2.947	10.0	20.4
12 27	3 52.55	+ 3 21.5	2.143	2.951	12.8	20.6
1 6	3 48.44	+ 3 40.9	2.244	2.956	15.1	20.7

322115 2010 VD_{162} 11 27.8 129.°77 1.°4/28.2 17

10 28	4 47.68	+24 38.6	1.607	2.461	14.7	21.5
11 7	4 39.39	+24 52.5	1.551	2.475	10.5	21.3
11 17	4 28.51	+24 58.3	1.520	2.488	5.8	21.1
11 27	4 16.24	+24 54.8	1.516	2.501	1.6	20.8
12 7	4 4.09	+24 43.6	1.541	2.513	4.6	21.0
12 17	3 53.49	+24 28.0	1.595	2.525	9.2	21.3
12 27	3 45.54	+24 12.8	1.674	2.536	13.2	21.6
1 6	3 40.79	+24 2.1	1.774	2.546	16.5	21.9

94072 2000 YJ_{38} 11 27.8 45.°82 0.°5/27.6 18

10 28	4 42.24	+22 50.8	1.257	2.133	16.4	17.5
11 7	4 35.61	+22 6.5	1.222	2.158	11.5	17.3
11 17	4 26.41	+21 13.9	1.209	2.183	6.1	17.1
11 27	4 16.07	+20 17.0	1.222	2.209	0.6	16.8
12 7	4 6.20	+19 21.5	1.262	2.235	5.2	17.2
12 17	3 58.18	+18 33.3	1.327	2.262	10.2	17.5
12 27	3 52.96	+17 57.2	1.416	2.289	14.5	17.9
1 6	3 50.94	+17 35.1	1.525	2.316	17.9	18.2

140427 2001 TE_{94} 11 27.8 213.°07 3.°3/25.9 18

10 28	4 38.54	+13 37.3	2.259	3.117	10.8	19.9
11 7	4 32.40	+12 38.5	2.187	3.112	7.8	19.7
11 17	4 24.64	+11 39.6	2.141	3.107	4.8	19.5
11 27	4 15.99	+10 44.5	2.125	3.101	3.3	19.4
12 7	4 7.33	+ 9 56.8	2.139	3.094	5.4	19.5
12 17	3 59.53	+ 9 20.0	2.182	3.087	8.5	19.7
12 27	3 53.31	+ 8 56.0	2.251	3.080	11.5	19.9
1 6	3 49.17	+ 8 45.5	2.341	3.073	14.1	20.1

140658 2001 UL_{39} 11 27.8 276.°25 4.°4/25.5 17

10 28	4 37.99	+11 29.7	1.986	2.849	11.9	20.1
11 7	4 32.27	+10 25.2	1.908	2.833	8.7	19.9
11 17	4 24.68	+ 9 21.9	1.855	2.818	5.7	19.6
11 27	4 16.00	+ 8 24.7	1.831	2.802	4.5	19.5
12 7	4 7.22	+ 7 38.0	1.836	2.786	6.6	19.6
12 17	3 59.31	+ 7 5.5	1.868	2.770	9.9	19.8
12 27	3 53.14	+ 6 49.4	1.925	2.754	13.2	20.0
1 6	3 49.28	+ 6 49.4	2.003	2.738	16.0	20.2

294941 2008 DW_{57} 11 27.8 233.°86 6.°8/ 1.3 17

10 28	4 44.71	+42 23.9	2.169	2.961	13.6	21.0
11 7	4 37.36	+42 47.0	2.090	2.955	11.1	20.8
11 17	4 27.51	+42 50.8	2.033	2.950	8.7	20.7
11 27	4 16.22	+42 31.7	2.003	2.944	7.0	20.6
12 7	4 4.86	+41 49.9	2.001	2.938	7.2	20.6
12 17	3 54.78	+40 49.2	2.026	2.932	9.1	20.7
12 27	3 47.10	+39 36.5	2.078	2.925	11.6	20.8
1 6	3 42.44	+38 20.0	2.152	2.919	14.1	21.0

395428 2011 SE_{205} 11 27.8 22.°94 1.°4/27.4 18

10 28	4 40.41	+18 20.3	1.594	2.464	13.9	20.8
11 7	4 34.28	+18 9.8	1.534	2.467	9.8	20.5
11 17	4 25.83	+17 57.3	1.497	2.470	5.3	20.3
11 27	4 16.10	+17 44.6	1.488	2.473	1.4	20.0
12 7	4 6.37	+17 34.0	1.506	2.477	4.9	20.3
12 17	3 57.91	+17 28.2	1.551	2.481	9.4	20.6
12 27	3 51.72	+17 29.6	1.621	2.485	13.4	20.8
1 6	3 48.38	+17 39.7	1.712	2.490	16.7	21.0

448377 2009 KC_{16} 11 27.8 261.°47 2.°9/26.7 18

10 28	4 39.22	+14 31.6	1.910	2.775	12.2	21.3
11 7	4 33.17	+14 1.8	1.840	2.769	8.8	21.0
11 17	4 25.17	+13 32.7	1.795	2.764	5.1	20.8
11 27	4 16.05	+13 7.0	1.778	2.758	2.9	20.7
12 7	4 6.88	+12 47.8	1.789	2.752	5.3	20.8
12 17	3 58.68	+12 37.6	1.829	2.747	9.1	21.0
12 27	3 52.36	+12 38.1	1.894	2.741	12.6	21.2
1 6	3 48.46	+12 49.7	1.980	2.735	15.5	21.4

45249 1999 XZ_{259} 11 27.8 108.°18 1.°2/28.3 18

10 28	4 41.67	+25 27.5	1.814	2.670	13.2	19.7
11 7	4 35.02	+25 19.3	1.750	2.675	9.4	19.5
11 17	4 26.17	+25 2.4	1.711	2.680	5.3	19.2
11 27	4 16.13	+24 37.2	1.699	2.685	1.3	19.0
12 7	4 6.13	+24 6.2	1.716	2.689	4.1	19.2
12 17	3 57.36	+23 33.1	1.762	2.694	8.3	19.5
12 27	3 50.78	+23 2.5	1.833	2.698	12.1	19.7
1 6	3 46.92	+22 38.1	1.926	2.703	15.2	19.9

368135 2013 JU_{37} 11 27.8 102.°50 9.°8/23.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.78	−12 28.1	2.498	3.279	12.3	20.9
11 7	4 31.59	−13 22.5	2.467	3.297	10.9	20.8
11 17	4 24.09	−13 57.8	2.459	3.313	10.0	20.8
11 27	4 15.97	−14 10.1	2.475	3.330	9.9	20.8
12 7	4 8.00	−13 57.8	2.517	3.346	10.5	20.9
12 17	4 0.89	−13 21.9	2.583	3.362	11.7	21.0
12 27	3 55.23	−12 25.3	2.671	3.378	13.1	21.1
1 6	3 51.40	−11 12.3	2.777	3.393	14.3	21.3

308230 2005 ES_{257} 11 27.8 88.°32 1.°2/27.3 18

10 28	4 40.48	+19 44.6	1.773	2.638	13.0	21.1
11 7	4 34.10	+19 14.9	1.714	2.645	9.2	20.9
11 17	4 25.64	+18 41.3	1.679	2.651	4.9	20.7
11 27	4 16.09	+18 6.0	1.672	2.658	1.2	20.4
12 7	4 6.63	+17 32.4	1.694	2.664	4.6	20.7
12 17	3 58.36	+17 4.0	1.744	2.671	8.8	20.9
12 27	3 52.20	+16 44.1	1.819	2.677	12.5	21.2
1 6	3 48.64	+16 34.4	1.916	2.684	15.6	21.4

372817 2010 TQ_{161} 11 27.8 185.°55 3.°0/28.9 16

10 28	4 45.84	+29 8.1	1.407	2.263	16.2	22.2
11 7	4 38.61	+29 7.5	1.341	2.263	12.0	21.9
11 17	4 28.34	+28 52.3	1.298	2.263	7.2	21.7
11 27	4 16.32	+28 21.0	1.281	2.263	3.2	21.4
12 7	4 4.28	+27 36.4	1.291	2.262	5.4	21.6
12 17	3 53.91	+26 44.4	1.327	2.262	10.2	21.8
12 27	3 46.52	+25 52.9	1.388	2.261	14.7	22.1
1 6	3 42.73	+25 8.5	1.469	2.260	18.4	22.4

275806 2001 QT_{284} 11 27.8 46.°87 2.°5/27.2 18

10 28	4 42.84	+16 40.2	1.191	2.072	16.8	19.8
11 7	4 36.21	+16 20.5	1.154	2.092	11.8	19.5
11 17	4 26.86	+16 0.8	1.140	2.113	6.5	19.3
11 27	4 16.19	+15 44.2	1.150	2.134	2.5	19.1
12 7	4 5.88	+15 33.8	1.186	2.156	6.2	19.4
12 17	3 57.40	+15 32.5	1.247	2.178	11.1	19.8
12 27	3 51.80	+15 41.9	1.330	2.200	15.4	20.1
1 6	3 49.52	+16 2.2	1.433	2.223	18.9	20.4

457219 2008 KM_{6} 11 27.8 76.°45 3.°3/26.9 18

10 28	4 42.20	+10 8.4	2.232	3.081	11.3	20.6
11 7	4 34.74	+10 11.8	2.195	3.114	8.1	20.4
11 17	4 25.77	+10 20.2	2.184	3.146	5.0	20.3
11 27	4 16.12	+10 34.6	2.203	3.178	3.3	20.2
12 7	4 6.69	+10 55.7	2.252	3.209	5.0	20.4
12 17	3 58.33	+11 23.7	2.331	3.240	7.9	20.6
12 27	3 51.69	+11 58.3	2.437	3.271	10.6	20.9
1 6	3 47.17	+12 38.7	2.567	3.301	12.9	21.1

464295 2016 AS_{94} 11 27.8 259.°06 4.°4/25.6 17

10 28	4 35.95	+ 8 14.5	2.421	3.276	10.3	21.5
11 7	4 30.51	+ 7 33.6	2.355	3.273	7.7	21.3
11 17	4 23.63	+ 6 57.5	2.315	3.271	5.3	21.1
11 27	4 15.97	+ 6 29.5	2.304	3.268	4.4	21.1
12 7	4 8.30	+ 6 12.1	2.322	3.266	5.9	21.2
12 17	4 1.38	+ 6 7.0	2.369	3.263	8.4	21.3
12 27	3 55.86	+ 6 14.7	2.441	3.261	11.0	21.5
1 6	3 52.19	+ 6 34.4	2.534	3.258	13.3	21.7

422066 2014 QD_{379} 11 27.8 83.°78 0.°3/27.9 18

10 28	4 39.97	+22 43.9	2.195	3.049	11.3	21.7
11 7	4 33.40	+22 36.3	2.142	3.067	7.9	21.5
11 17	4 25.16	+22 23.5	2.116	3.086	4.3	21.4
11 27	4 16.08	+22 6.6	2.118	3.104	0.4	21.1
12 7	4 7.14	+21 47.3	2.150	3.123	3.5	21.4
12 17	3 59.23	+21 28.2	2.212	3.141	7.1	21.6
12 27	3 53.11	+21 12.1	2.301	3.159	10.2	21.9
1 6	3 49.20	+21 1.3	2.413	3.177	12.8	22.1

324116 2005 YU_{7} 11 27.8 187.°12 0.°6/27.5 17

10 28	4 38.51	+20 0.1	2.509	3.362	10.1	21.8
11 7	4 32.33	+19 47.7	2.436	3.362	7.1	21.6
11 17	4 24.61	+19 32.4	2.390	3.361	3.8	21.4
11 27	4 16.05	+19 15.2	2.374	3.360	0.6	21.1
12 7	4 7.46	+18 58.0	2.388	3.359	3.4	21.4
12 17	3 59.66	+18 42.7	2.433	3.357	6.8	21.6
12 27	3 53.36	+18 31.5	2.504	3.355	9.7	21.8
1 6	3 49.01	+18 26.2	2.600	3.353	12.3	21.9

517860 2015 RN_{238} 11 27.8 92.°90 5.°8/25.7 18

10 28	4 39.07	+ 5 6.1	2.011	2.863	12.2	21.0
11 7	4 32.81	+ 4 31.8	1.960	2.873	9.3	20.9
11 17	4 24.87	+ 4 6.6	1.934	2.883	6.7	20.7
11 27	4 16.06	+ 3 54.1	1.936	2.894	5.8	20.7
12 7	4 7.36	+ 3 56.6	1.967	2.904	7.3	20.8
12 17	3 59.64	+ 4 14.5	2.024	2.914	9.9	21.0
12 27	3 53.68	+ 4 47.1	2.106	2.924	12.6	21.2
1 6	3 49.91	+ 5 32.0	2.209	2.934	15.0	21.4

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
201910	2004 BM_{111}		11 27.8	111.°13	21.°3/25.7	17
	h m	° ′			°	m
10 28	4 47.98	−20 14.9	1.048	1.841	24.9	19.5
11 7	4 40.27	−21 33.8	1.014	1.842	23.0	19.4
11 17	4 29.22	−22 4.9	0.995	1.843	21.7	19.3
11 27	4 16.40	−21 36.0	0.993	1.843	21.3	19.3
12 7	4 3.79	−20 4.7	1.007	1.844	22.0	19.3
12 17	3 53.24	−17 37.5	1.039	1.845	23.5	19.4
12 27	3 46.08	−14 28.3	1.087	1.846	25.5	19.6
1 6	3 42.86	−10 53.5	1.149	1.846	27.5	19.8
108196	2001 HW_{20}		11 27.8	202.°74	1.°1/28.3	18
10 28	4 42.20	+24 41.6	2.129	2.977	11.8	19.9
11 7	4 35.26	+24 48.0	2.053	2.974	8.5	19.7
11 17	4 26.30	+24 47.8	2.003	2.971	4.7	19.5
11 27	4 16.18	+24 40.7	1.981	2.967	1.2	19.2
12 7	4 5.97	+24 28.0	1.990	2.962	3.8	19.4
12 17	3 56.73	+24 12.0	2.028	2.957	7.6	19.6
12 27	3 49.39	+23 56.2	2.093	2.952	11.1	19.8
1 6	3 44.51	+23 43.9	2.181	2.946	14.0	20.0
213151	2000 KL_{61}		11 27.8	153.°54	2.°5/26.5	18
10 28	4 39.22	+15 0.5	2.397	3.252	10.4	21.5
11 7	4 32.75	+14 15.6	2.335	3.260	7.4	21.3
11 17	4 24.79	+13 30.5	2.300	3.267	4.3	21.2
11 27	4 16.07	+12 48.1	2.295	3.274	2.5	21.1
12 7	4 7.42	+12 11.3	2.320	3.281	4.6	21.2
12 17	3 59.65	+11 42.7	2.375	3.286	7.6	21.4
12 27	3 53.43	+11 24.2	2.458	3.292	10.5	21.6
1 6	3 49.18	+11 16.5	2.562	3.296	12.9	21.8
396528	2014 GQ_{30}		11 27.8	223.°45	5.°2/29.3	18
10 28	4 46.26	+33 43.6	1.879	2.708	13.9	20.4
11 7	4 38.68	+34 35.1	1.803	2.704	10.8	20.2
11 17	4 28.37	+35 13.6	1.752	2.699	7.5	20.0
11 27	4 16.36	+35 34.7	1.728	2.694	5.3	19.9
12 7	4 4.08	+35 37.3	1.732	2.689	6.2	19.9
12 17	3 53.00	+35 23.7	1.764	2.684	9.2	20.1
12 27	3 44.39	+34 59.4	1.822	2.678	12.6	20.3
1 6	3 38.98	+34 31.2	1.902	2.673	15.6	20.5
2606	Odessa		11 27.8	261.°77	4.°3/25.4	18 R
10 28	4 38.67	+10 27.3	2.246	3.102	11.0	16.6
11 7	4 32.65	+ 9 27.7	2.159	3.080	8.1	16.4
11 17	4 24.89	+ 8 29.7	2.099	3.058	5.4	16.2
11 27	4 16.10	+ 7 37.5	2.067	3.035	4.4	16.1
12 7	4 7.14	+ 6 55.1	2.065	3.012	6.3	16.2
12 17	3 58.92	+ 6 25.8	2.092	2.988	9.3	16.3
12 27	3 52.26	+ 6 11.4	2.144	2.964	12.4	16.5
1 6	3 47.70	+ 6 11.9	2.218	2.940	15.0	16.6
453689	2010 VH_{204}		11 27.8	277.°42	0.°4/27.6	17
10 28	4 39.03	+23 6.9	2.026	2.885	11.9	21.0
11 7	4 33.03	+22 14.4	1.947	2.875	8.4	20.7
11 17	4 25.10	+21 13.4	1.893	2.865	4.5	20.5
11 27	4 16.11	+20 6.7	1.869	2.855	0.5	20.1
12 7	4 7.09	+18 58.5	1.874	2.845	4.1	20.4
12 17	3 59.08	+17 54.0	1.908	2.835	8.1	20.6
12 27	3 52.92	+16 57.8	1.969	2.825	11.8	20.8
1 6	3 49.16	+16 13.2	2.052	2.815	14.8	21.0
65905	1998 EH_2		11 27.8	322.°52	2.°2/28.5	18
10 28	4 43.04	+26 29.7	1.621	2.479	14.4	18.8
11 7	4 36.38	+26 48.1	1.553	2.477	10.5	18.6
11 17	4 27.10	+26 57.5	1.508	2.475	6.1	18.3
11 27	4 16.27	+26 56.3	1.490	2.473	2.4	18.1
12 7	4 5.33	+26 45.4	1.499	2.471	4.8	18.3
12 17	3 55.69	+26 28.0	1.536	2.470	9.2	18.5
12 27	3 48.54	+26 9.1	1.598	2.468	13.3	18.8
1 6	3 44.53	+25 53.3	1.681	2.467	16.7	19.0
407934	2012 CF_{37}		11 27.8	90.°83	5.°5/25.6	18
10 28	4 38.07	+ 5 42.4	2.128	2.980	11.6	20.6
11 7	4 32.04	+ 5 1.8	2.078	2.992	8.8	20.5
11 17	4 24.45	+ 4 29.1	2.053	3.003	6.4	20.3
11 27	4 16.07	+ 4 8.2	2.056	3.014	5.5	20.3
12 7	4 7.78	+ 4 1.3	2.088	3.025	7.0	20.4
12 17	4 0.42	+ 4 9.4	2.147	3.036	9.5	20.6
12 27	3 54.70	+ 4 32.0	2.231	3.046	12.1	20.8
1 6	3 51.05	+ 5 7.3	2.336	3.057	14.4	21.0
216265	2006 WD_{60}		11 27.8	58.°48	4.°2/26.6	18
10 28	4 46.51	+14 19.5	1.132	2.010	17.7	20.1
11 7	4 38.51	+13 28.7	1.111	2.046	12.5	19.9
11 17	4 27.91	+12 41.7	1.112	2.082	7.2	19.8
11 27	4 16.32	+12 3.6	1.138	2.118	4.2	19.7
12 7	4 5.44	+11 38.8	1.191	2.154	7.3	20.0
12 17	3 56.69	+11 29.7	1.268	2.190	11.8	20.3
12 27	3 50.96	+11 36.8	1.367	2.226	15.8	20.7
1 6	3 48.56	+11 58.3	1.485	2.261	19.0	21.0

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
267546	2002 PG_{158}		11 27.8	0.°96	4.°5/29.9	17
	h m	° ′			°	m
10 28	4 40.47	+35 11.6	2.121	2.949	12.6	20.3
11 7	4 34.20	+35 24.3	2.050	2.948	9.7	20.1
11 17	4 25.79	+35 22.5	2.002	2.948	6.8	20.0
11 27	4 16.20	+35 4.7	1.981	2.948	4.6	19.8
12 7	4 6.58	+34 31.8	1.989	2.948	5.3	19.9
12 17	3 58.07	+33 47.3	2.025	2.949	7.9	20.0
12 27	3 51.62	+32 56.9	2.087	2.949	10.9	20.2
1 6	3 47.80	+32 6.3	2.172	2.950	13.6	20.4
384417	2009 WO_{196}		11 27.8	271.°37	0.°8/27.7	18
10 28	4 43.92	+18 39.2	1.545	2.411	14.5	20.9
11 7	4 37.09	+18 54.7	1.471	2.402	10.4	20.6
11 17	4 27.56	+19 9.2	1.422	2.394	5.6	20.3
11 27	4 16.35	+19 22.6	1.399	2.385	0.8	20.0
12 7	4 4.90	+19 35.7	1.404	2.376	5.0	20.2
12 17	3 54.66	+19 50.0	1.437	2.368	9.9	20.5
12 27	3 46.90	+20 7.9	1.494	2.359	14.3	20.7
1 6	3 42.32	+20 31.3	1.572	2.350	18.0	21.0
355055	2006 SO_{123}		11 27.8	83.°24	4.°9/26.3	18
10 28	4 40.83	+ 8 15.2	1.842	2.699	12.9	20.7
11 7	4 34.13	+ 7 47.6	1.797	2.717	9.5	20.6
11 17	4 25.61	+ 7 27.2	1.776	2.735	6.3	20.4
11 27	4 16.19	+ 7 17.4	1.784	2.752	4.9	20.4
12 7	4 6.95	+ 7 20.1	1.820	2.769	6.7	20.5
12 17	3 58.86	+ 7 36.1	1.883	2.787	9.8	20.7
12 27	3 52.72	+ 8 4.9	1.972	2.803	12.8	21.0
1 6	3 48.97	+ 8 44.7	2.081	2.820	15.4	21.2
210670	2000 QW_{166}		11 27.8	90.°96	1.°9/27.2	16
10 28	4 45.51	+19 12.2	1.339	2.210	16.0	20.4
11 7	4 37.94	+18 30.1	1.295	2.229	11.3	20.2
11 17	4 27.77	+17 43.9	1.275	2.248	6.0	20.0
11 27	4 16.36	+16 57.2	1.281	2.266	1.9	19.7
12 7	4 5.30	+16 14.9	1.314	2.284	5.7	20.0
12 17	3 56.00	+15 41.9	1.375	2.302	10.6	20.4
12 27	3 49.50	+15 21.6	1.458	2.320	14.8	20.7
1 6	3 46.25	+15 15.2	1.562	2.337	18.2	21.0
116089	2003 WA_{126}		11 27.8	211.°10	1.°6/27.3	18
10 28	4 41.98	+16 2.6	2.135	2.990	11.5	19.5
11 7	4 35.06	+16 8.0	2.060	2.985	8.2	19.3
11 17	4 26.22	+16 14.1	2.010	2.980	4.5	19.1
11 27	4 16.26	+16 21.6	1.990	2.975	1.6	18.9
12 7	4 6.19	+16 31.6	2.001	2.969	4.3	19.1
12 17	3 57.00	+16 45.2	2.040	2.962	8.0	19.3
12 27	3 49.58	+17 3.6	2.107	2.956	11.4	19.5
1 6	3 44.50	+17 27.7	2.197	2.949	14.3	19.7
164169	2004 AK_{25}		11 27.8	186.°89	4.°0/26.3	18
10 28	4 38.34	+ 6 17.7	2.722	3.565	9.7	20.2
11 7	4 32.08	+ 6 12.1	2.654	3.564	7.3	20.0
11 17	4 24.48	+ 6 13.1	2.612	3.564	5.0	19.9
11 27	4 16.13	+ 6 22.4	2.600	3.563	4.1	19.8
12 7	4 7.75	+ 6 41.0	2.618	3.562	5.3	19.9
12 17	4 0.05	+ 7 9.3	2.666	3.560	7.6	20.0
12 27	3 53.65	+ 7 46.9	2.741	3.559	10.0	20.2
1 6	3 48.98	+ 8 32.4	2.840	3.557	12.2	20.4
69506	1997 CF_{26}		11 27.8	312.°03	1.°0/28.1	18
10 28	4 41.49	+22 55.1	1.488	2.357	14.8	18.1
11 7	4 35.63	+23 12.6	1.406	2.338	10.7	17.8
11 17	4 26.91	+23 24.8	1.348	2.319	5.9	17.4
11 27	4 16.33	+23 30.7	1.315	2.301	1.1	17.1
12 7	4 5.35	+23 31.0	1.309	2.283	4.9	17.3
12 17	3 55.52	+23 28.0	1.330	2.266	10.1	17.5
12 27	3 48.22	+23 26.0	1.375	2.249	14.7	17.8
1 6	3 44.27	+23 28.6	1.439	2.232	18.7	18.0
159126	2004 VT_{64}		11 27.8	355.°25	0.°9/27.6	17
10 28	4 40.14	+17 53.7	1.951	2.812	12.1	19.5
11 7	4 33.90	+18 11.6	1.882	2.811	8.6	19.3
11 17	4 25.65	+18 29.3	1.838	2.810	4.6	19.1
11 27	4 16.23	+18 47.1	1.823	2.809	0.9	18.8
12 7	4 6.70	+19 5.2	1.837	2.808	4.1	19.0
12 17	3 58.15	+19 24.8	1.879	2.808	8.1	19.3
12 27	3 51.49	+19 47.2	1.948	2.808	11.7	19.5
1 6	3 47.29	+20 13.4	2.039	2.808	14.7	19.7
116306	2003 YQ_{62}		11 27.8	30.°29	7.°1/26.7	18
10 28	4 41.08	+ 4 36.1	1.310	2.179	16.4	18.2
11 7	4 34.86	+ 4 26.0	1.269	2.192	12.5	18.0
11 17	4 26.18	+ 4 31.0	1.250	2.206	8.8	17.8
11 27	4 16.26	+ 4 54.6	1.256	2.221	7.1	17.8
12 7	4 6.53	+ 5 37.6	1.288	2.237	8.9	17.9
12 17	3 58.31	+ 6 38.2	1.344	2.253	12.4	18.1
12 27	3 52.64	+ 7 52.8	1.423	2.271	15.9	18.4
1 6	3 49.99	+ 9 17.1	1.521	2.289	18.9	18.7

129066 2004 VY_{28} 11 27.8 281.°09 0.°0/27.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.52	+22 10.2	2.193	3.050	11.2	20.0
11 7	4 32.65	+21 58.7	2.113	3.039	7.9	19.8
11 17	4 24.95	+21 42.3	2.058	3.029	4.3	19.6
11 27	4 16.18	+21 21.7	2.031	3.018	0.3	19.2
12 7	4 7.30	+20 59.0	2.034	3.007	3.7	19.5
12 17	3 59.27	+20 36.9	2.067	2.996	7.5	19.7
12 27	3 52.93	+20 18.3	2.126	2.985	10.9	19.9
1 6	3 48.85	+20 5.8	2.207	2.974	13.8	20.1

170250 2003 QP_{46} 11 27.8 31.°70 4.°6/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.54	+29 7.3	1.086	1.959	18.7	18.7
11 7	4 37.91	+29 58.4	1.056	1.985	13.7	18.5
11 17	4 27.97	+30 33.5	1.046	2.011	8.5	18.3
11 27	4 16.40	+30 49.1	1.060	2.039	4.7	18.2
12 7	4 5.24	+30 46.3	1.098	2.068	6.5	18.4
12 17	3 56.31	+30 30.3	1.161	2.098	11.0	18.7
12 27	3 50.81	+30 8.9	1.245	2.129	15.2	19.1
1 6	3 49.17	+29 48.7	1.349	2.161	18.7	19.4

345476 2006 HM_{48} 11 27.8 77.°60 1.°0/27.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.40	+19 45.8	0.984	1.869	19.2	21.0
11 7	4 40.27	+19 42.5	0.935	1.875	13.7	20.7
11 17	4 29.45	+19 34.9	0.906	1.881	7.3	20.4
11 27	4 16.54	+19 24.1	0.901	1.887	1.1	20.0
12 7	4 3.73	+19 13.0	0.920	1.893	6.4	20.4
12 17	3 53.08	+19 6.0	0.962	1.900	12.7	20.8
12 27	3 46.11	+19 7.6	1.025	1.906	18.0	21.1
1 6	3 43.39	+19 20.0	1.106	1.912	22.3	21.4

12541 Makarska 11 27.8 142.°72 4.°4/25.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.32	+ 7 57.4	2.440	3.291	10.4	18.8
11 7	4 31.43	+ 7 11.3	2.382	3.298	7.7	18.6
11 17	4 24.14	+ 6 30.3	2.350	3.304	5.4	18.5
11 27	4 16.12	+ 5 57.8	2.348	3.310	4.5	18.4
12 7	4 8.16	+ 5 36.3	2.375	3.316	5.9	18.6
12 17	4 0.99	+ 5 27.5	2.431	3.322	8.4	18.7
12 27	3 55.26	+ 5 31.7	2.512	3.327	10.9	18.9
1 6	3 51.38	+ 5 48.2	2.615	3.332	13.1	19.1

265742 2005 UG_{510} 11 27.8 349.°34 2.°1/27.0 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.87	+16 24.5	1.923	2.790	12.0	21.0
11 7	4 32.26	+16 2.6	1.856	2.787	8.6	20.8
11 17	4 24.74	+15 40.2	1.814	2.785	4.8	20.5
11 27	4 16.17	+15 19.6	1.800	2.783	2.1	20.3
12 7	4 7.57	+15 3.3	1.814	2.781	4.8	20.5
12 17	3 59.93	+14 53.7	1.856	2.780	8.6	20.8
12 27	3 54.14	+14 52.8	1.924	2.779	12.1	21.0
1 6	3 50.70	+15 1.3	2.013	2.778	15.0	21.2

355328 2007 TE_{52} 11 27.8 100.°11 1.°9/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.68	+26 14.6	1.772	2.626	13.5	21.2
11 7	4 35.90	+26 24.9	1.707	2.630	9.8	21.0
11 17	4 26.77	+26 26.5	1.666	2.634	5.6	20.8
11 27	4 16.33	+26 18.6	1.653	2.637	2.0	20.5
12 7	4 5.88	+26 2.6	1.669	2.641	4.3	20.7
12 17	3 56.66	+25 41.7	1.712	2.644	8.5	21.0
12 27	3 49.72	+25 20.4	1.781	2.648	12.3	21.2
1 6	3 45.65	+25 2.8	1.872	2.651	15.5	21.4

21346 Marieladislav 11 27.8 84.°36 1.°8/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.53	+24 7.2	1.730	2.582	13.9	17.2
11 7	4 38.59	+24 55.3	1.676	2.598	10.0	17.0
11 17	4 28.20	+25 37.3	1.647	2.614	5.6	16.8
11 27	4 16.45	+26 10.8	1.646	2.630	1.9	16.6
12 7	4 4.73	+26 35.1	1.674	2.646	4.5	16.8
12 17	3 54.37	+26 51.6	1.732	2.661	8.6	17.1
12 27	3 46.45	+27 3.7	1.815	2.677	12.3	17.4
1 6	3 41.55	+27 15.1	1.920	2.692	15.4	17.6

321498 2009 ST_{98} 11 27.8 73.°35 3.°0/26.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.83	+13 42.9	2.044	2.906	11.6	20.5
11 7	4 32.64	+13 8.8	1.997	2.924	8.3	20.3
11 17	4 24.81	+12 36.6	1.975	2.942	4.9	20.1
11 27	4 16.18	+12 9.2	1.982	2.961	3.0	20.0
12 7	4 7.71	+11 49.1	2.018	2.979	5.1	20.2
12 17	4 0.28	+11 38.4	2.083	2.997	8.4	20.5
12 27	3 54.60	+11 38.2	2.173	3.015	11.4	20.7
1 6	3 51.11	+11 48.3	2.286	3.033	13.9	20.9

33594 Ralphlawton 11 27.8 153.°52 2.°1/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.99	+27 7.8	2.053	2.895	12.4	19.9
11 7	4 37.27	+27 23.8	1.987	2.903	9.0	19.7
11 17	4 27.43	+27 31.2	1.947	2.911	5.3	19.5
11 27	4 16.40	+27 28.8	1.935	2.918	2.2	19.3
12 7	4 5.37	+27 17.5	1.954	2.924	4.1	19.5
12 17	3 55.49	+27 0.1	2.002	2.930	7.8	19.7
12 27	3 47.71	+26 40.7	2.077	2.935	11.2	19.9
1 6	3 42.58	+26 23.2	2.175	2.939	14.1	20.1

112178 2002 JZ_{96} 11 27.8 215.°69 2.°2/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.79	+29 10.7	1.917	2.761	13.1	20.2
11 7	4 35.90	+28 54.0	1.840	2.757	9.6	20.0
11 17	4 26.76	+28 24.8	1.788	2.752	5.7	19.7
11 27	4 16.35	+27 43.3	1.765	2.747	2.4	19.5
12 7	4 5.91	+26 52.0	1.770	2.742	4.3	19.6
12 17	3 56.66	+25 55.7	1.805	2.736	8.2	19.8
12 27	3 49.59	+25 0.3	1.866	2.730	11.9	20.1
1 6	3 45.28	+24 11.0	1.949	2.723	15.1	20.3

425033 2009 HL_{29} 11 27.8 116.°68 3.°7/26.7 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.06	+13 47.7	1.492	2.357	14.9	21.9
11 7	4 37.50	+13 11.4	1.443	2.372	10.7	21.6
11 17	4 27.55	+12 37.4	1.419	2.387	6.3	21.4
11 27	4 16.41	+12 9.2	1.421	2.401	3.7	21.3
12 7	4 5.48	+11 50.5	1.452	2.414	6.5	21.5
12 17	3 56.06	+11 43.8	1.510	2.427	10.6	21.8
12 27	3 49.15	+11 50.5	1.591	2.440	14.5	22.1
1 6	3 45.24	+12 9.9	1.693	2.451	17.7	22.3

128926 2004 TM_{70} 11 27.8 37.°51 4.°7/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.16	+ 8 21.4	1.834	2.695	12.8	19.2
11 7	4 33.09	+ 8 8.9	1.781	2.704	9.5	19.0
11 17	4 25.15	+ 8 3.9	1.753	2.713	6.2	18.9
11 27	4 16.22	+ 8 9.2	1.752	2.722	4.7	18.8
12 7	4 7.36	+ 8 26.2	1.779	2.732	6.5	18.9
12 17	3 59.56	+ 8 55.1	1.833	2.742	9.7	19.1
12 27	3 53.65	+ 9 35.4	1.913	2.753	12.8	19.4
1 6	3 50.14	+10 25.2	2.013	2.763	15.5	19.6

199329 2006 BH_{131} 11 27.8 195.°90 4.°2/29.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.29	+35 31.4	2.494	3.311	11.3	20.7
11 7	4 34.58	+35 48.2	2.417	3.310	8.7	20.5
11 17	4 25.98	+35 52.4	2.366	3.308	6.1	20.3
11 27	4 16.30	+35 42.1	2.342	3.307	4.3	20.2
12 7	4 6.56	+35 18.0	2.348	3.305	4.9	20.3
12 17	3 57.77	+34 42.8	2.384	3.303	7.2	20.4
12 27	3 50.78	+34 1.0	2.446	3.301	9.8	20.6
1 6	3 46.15	+33 17.6	2.532	3.298	12.2	20.7

408293 2013 GV_{14} 11 27.8 184.°16 1.°3/28.4 14 C

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.15	+25 40.0	2.131	2.980	11.8	22.1
11 7	4 34.54	+25 41.2	2.060	2.981	8.5	21.9
11 17	4 25.97	+25 35.0	2.013	2.981	4.8	21.7
11 27	4 16.30	+25 21.2	1.995	2.980	1.4	21.5
12 7	4 6.59	+25 1.4	2.007	2.980	3.7	21.6
12 17	3 57.88	+24 38.3	2.049	2.979	7.5	21.9
12 27	3 51.05	+24 15.6	2.117	2.978	10.9	22.1
1 6	3 46.64	+23 56.7	2.208	2.977	13.7	22.3

182257 2001 FJ_{147} 11 27.8 183.°56 4.°0/29.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.20	+32 30.3	1.683	2.522	14.9	20.4
11 7	4 38.63	+32 34.6	1.613	2.522	11.2	20.1
11 17	4 28.33	+32 22.8	1.566	2.523	7.2	19.9
11 27	4 16.49	+31 53.2	1.546	2.522	4.2	19.7
12 7	4 4.63	+31 7.6	1.554	2.521	5.5	19.8
12 17	3 54.26	+30 11.1	1.591	2.520	9.3	20.0
12 27	3 46.55	+29 11.5	1.652	2.519	13.1	20.3
1 6	3 42.12	+28 15.8	1.736	2.516	16.4	20.5

12855 Tewksbury 11 27.8 86.°62 1.°0/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.77	+20 2.1	1.694	2.557	13.6	18.6
11 7	4 35.71	+19 37.1	1.646	2.576	9.5	18.4
11 17	4 26.54	+19 8.0	1.623	2.595	5.1	18.1
11 27	4 16.34	+18 37.1	1.627	2.613	1.0	17.9
12 7	4 6.37	+18 7.6	1.661	2.632	4.6	18.2
12 17	3 57.77	+17 42.8	1.722	2.650	8.8	18.5
12 27	3 51.42	+17 26.0	1.809	2.668	12.5	18.8
1 6	3 47.79	+17 18.7	1.917	2.685	15.5	19.0

248846 2006 TQ_{30} 11 27.8 73.°93 1.°5/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.95	+18 41.3	1.820	2.685	12.7	20.8
11 7	4 33.71	+18 9.8	1.763	2.694	9.0	20.6
11 17	4 25.50	+17 35.4	1.730	2.702	4.8	20.4
11 27	4 16.27	+17 0.8	1.726	2.711	1.5	20.2
12 7	4 7.13	+16 29.0	1.750	2.719	4.6	20.4
12 17	3 59.14	+16 3.5	1.802	2.728	8.6	20.6
12 27	3 53.17	+15 47.0	1.880	2.737	12.2	20.9
1 6	3 49.71	+15 40.8	1.980	2.746	15.2	21.1

237439 1999 RM_{138} 11 27.8 55.°18 3.°4/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.29	+14 1.0	1.378	2.251	15.5	20.0
11 7	4 36.21	+13 38.8	1.346	2.278	11.0	19.8
11 17	4 26.81	+13 19.8	1.336	2.306	6.3	19.6
11 27	4 16.36	+13 6.9	1.353	2.334	3.4	19.5
12 7	4 6.30	+13 2.6	1.396	2.362	6.2	19.8
12 17	3 57.88	+13 8.8	1.466	2.390	10.4	20.1
12 27	3 52.03	+13 25.9	1.560	2.418	14.2	20.4
1 6	3 49.15	+13 53.3	1.674	2.446	17.3	20.7

97075 1999 VF_{32} 11 27.8 119.°14 1.°4/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.55	+25 0.0	2.323	3.169	11.0	19.6
11 7	4 34.66	+25 21.9	2.258	3.178	7.9	19.4
11 17	4 25.98	+25 37.9	2.220	3.187	4.5	19.2
11 27	4 16.31	+25 47.4	2.211	3.195	1.5	19.0
12 7	4 6.63	+25 50.8	2.232	3.204	3.5	19.2
12 17	3 57.87	+25 49.8	2.284	3.212	6.9	19.4
12 27	3 50.87	+25 47.1	2.362	3.220	10.0	19.7
1 6	3 46.12	+25 45.4	2.465	3.228	12.6	19.9

310571 2001 SB_{147} 11 27.8 19.°20 8.°1/30.4 17

10 28	4 45.36	+39 32.4	1.607	2.428	16.3	20.3
11 7	4 38.51	+40 41.4	1.547	2.433	13.2	20.1
11 17	4 28.48	+41 30.4	1.509	2.438	10.2	20.0
11 27	4 16.52	+41 53.5	1.495	2.443	8.2	19.9
12 7	4 4.39	+41 49.1	1.508	2.449	8.6	19.9
12 17	3 53.88	+41 20.8	1.545	2.456	11.0	20.1
12 27	3 46.39	+40 36.7	1.607	2.463	13.9	20.3
1 6	3 42.63	+39 45.8	1.688	2.471	16.8	20.5

74130 1998 QC_{68} 11 27.8 39.°71 3.°9/29.8 18

10 28	4 42.61	+33 27.8	1.409	2.261	16.5	18.5
11 7	4 36.11	+32 57.2	1.360	2.276	12.3	18.3
11 17	4 26.89	+32 6.3	1.332	2.292	7.8	18.1
11 27	4 16.38	+30 56.1	1.330	2.308	4.2	17.9
12 7	4 6.24	+29 32.1	1.355	2.326	5.5	18.0
12 17	3 57.91	+28 2.7	1.407	2.343	9.5	18.3
12 27	3 52.43	+26 37.1	1.483	2.361	13.6	18.6
1 6	3 50.23	+25 22.3	1.580	2.380	17.0	18.9

449261 2013 ED_2 11 27.8 279.°94 2.°0/28.6 18

10 28	4 41.56	+27 12.2	1.828	2.681	13.2	21.3
11 7	4 35.17	+27 14.8	1.754	2.675	9.6	21.1
11 17	4 26.45	+27 7.6	1.703	2.669	5.6	20.8
11 27	4 16.37	+26 50.0	1.680	2.663	2.2	20.6
12 7	4 6.18	+26 23.8	1.685	2.657	4.3	20.7
12 17	3 57.12	+25 52.5	1.719	2.651	8.4	21.0
12 27	3 50.26	+25 20.9	1.778	2.645	12.3	21.2
1 6	3 46.20	+24 53.6	1.859	2.639	15.5	21.4

14656 Lijiang 11 27.9 301.°97 5.°5/25.9 18

10 28	4 39.15	+ 7 33.4	1.822	2.682	12.9	17.3
11 7	4 33.21	+ 6 56.6	1.758	2.679	9.7	17.1
11 17	4 25.29	+ 6 26.9	1.719	2.675	6.7	16.9
11 27	4 16.28	+ 6 8.6	1.706	2.671	5.5	16.8
12 7	4 7.23	+ 6 4.6	1.721	2.668	7.3	16.9
12 17	3 59.18	+ 6 16.3	1.764	2.665	10.5	17.1
12 27	3 53.02	+ 6 43.5	1.830	2.661	13.7	17.3
1 6	3 49.30	+ 7 24.3	1.917	2.658	16.5	17.5

411034 2009 UY_{128} 11 27.9 104.°33 2.°0/28.6 18

10 28	4 42.01	+26 53.2	2.371	3.212	11.0	20.7
11 7	4 34.97	+27 21.0	2.310	3.225	8.0	20.5
11 17	4 26.14	+27 41.7	2.275	3.238	4.7	20.3
11 27	4 16.35	+27 54.3	2.269	3.251	2.1	20.2
12 7	4 6.55	+27 59.0	2.294	3.263	3.7	20.3
12 17	3 57.70	+27 57.6	2.348	3.276	6.8	20.5
12 27	3 50.61	+27 52.9	2.431	3.288	9.8	20.8
1 6	3 45.79	+27 48.2	2.537	3.300	12.3	21.0

484002 2006 DD_5 11 27.9 237.°51 2.°7/26.6 17

10 28	4 37.44	+13 43.2	2.344	3.202	10.5	21.9
11 7	4 31.70	+13 13.6	2.272	3.198	7.5	21.7
11 17	4 24.39	+12 45.1	2.226	3.193	4.5	21.5
11 27	4 16.21	+12 20.1	2.210	3.188	2.7	21.4
12 7	4 7.99	+12 1.1	2.223	3.183	4.7	21.6
12 17	4 0.56	+11 50.2	2.265	3.178	7.8	21.7
12 27	3 54.62	+11 48.7	2.333	3.173	10.8	21.9
1 6	3 50.67	+11 56.9	2.424	3.168	13.3	22.1

181040 2005 OM_{25} 11 27.9 54.°54 3.°2/26.6 18

10 28	4 39.02	+14 2.5	1.843	2.709	12.5	20.3
11 7	4 33.05	+13 27.3	1.784	2.713	9.0	20.1
11 17	4 25.17	+12 53.6	1.750	2.718	5.3	19.9
11 27	4 16.27	+12 24.5	1.744	2.723	3.2	19.8
12 7	4 7.42	+12 3.0	1.766	2.729	5.5	20.0
12 17	3 59.65	+11 51.8	1.817	2.734	9.2	20.2
12 27	3 53.79	+11 52.1	1.892	2.739	12.6	20.4
1 6	3 50.35	+12 4.1	1.988	2.745	15.4	20.6

265909 2006 BP_{79} 11 27.9 150.°12 4.°2/26.0 18

10 28	4 37.51	+ 8 19.6	2.369	3.222	10.6	20.4
11 7	4 31.67	+ 7 51.4	2.307	3.225	7.9	20.2
11 17	4 24.34	+ 7 28.5	2.271	3.227	5.3	20.1
11 27	4 16.22	+ 7 13.8	2.263	3.229	4.2	20.0
12 7	4 8.10	+ 7 9.2	2.285	3.231	5.7	20.1
12 17	4 0.78	+ 7 15.9	2.335	3.233	8.4	20.3
12 27	3 54.92	+ 7 34.2	2.411	3.235	11.0	20.4
1 6	3 50.98	+ 8 3.0	2.509	3.237	13.3	20.6

124600 2001 SX_{28} 11 27.9 153.°13 1.°3/27.3 18

	h m	° ′			°	m
10 28	4 43.52	+18 43.2	1.912	2.769	12.6	20.8
11 7	4 36.19	+18 20.5	1.851	2.777	8.9	20.6
11 17	4 26.84	+17 55.0	1.814	2.785	4.8	20.3
11 27	4 16.42	+17 28.5	1.807	2.792	1.3	20.1
12 7	4 6.08	+17 3.7	1.830	2.799	4.5	20.3
12 17	3 56.89	+16 43.5	1.881	2.805	8.5	20.6
12 27	3 49.76	+16 30.8	1.959	2.810	12.1	20.8
1 6	3 45.19	+16 27.1	2.059	2.814	15.0	21.0

404615 2014 GJ_{19} 11 27.9 105.°48 1.°3/28.4 18

10 28	4 42.42	+25 36.7	1.750	2.606	13.6	21.3
11 7	4 35.68	+25 27.8	1.687	2.612	9.7	21.1
11 17	4 26.66	+25 9.7	1.649	2.618	5.4	20.8
11 27	4 16.41	+24 43.1	1.638	2.623	1.4	20.6
12 7	4 6.22	+24 10.2	1.656	2.629	4.2	20.8
12 17	3 57.31	+23 35.2	1.702	2.634	8.5	21.0
12 27	3 50.67	+23 3.0	1.774	2.640	12.3	21.3
1 6	3 46.85	+22 37.3	1.867	2.645	15.5	21.5

311747 2006 TZ_{29} 11 27.9 293.°83 1.°2/27.4 17

10 28	4 39.58	+19 15.1	1.826	2.691	12.7	20.8
11 7	4 33.75	+18 55.0	1.744	2.675	9.0	20.6
11 17	4 25.72	+18 31.3	1.686	2.658	4.9	20.3
11 27	4 16.35	+18 5.8	1.656	2.642	1.2	20.0
12 7	4 6.79	+17 41.3	1.655	2.626	4.6	20.2
12 17	3 58.19	+17 21.0	1.681	2.609	9.0	20.4
12 27	3 51.58	+17 8.0	1.733	2.593	12.9	20.6
1 6	3 47.59	+17 4.5	1.806	2.577	16.2	20.8

14296 4298 $T\text{-}_1$ 11 27.9 119.°19 1.°9/27.2 18

10 28	4 44.03	+17 30.0	1.702	2.564	13.6	19.3
11 7	4 36.65	+17 7.5	1.649	2.578	9.6	19.1
11 17	4 27.10	+16 43.4	1.621	2.592	5.2	18.8
11 27	4 16.45	+16 19.9	1.621	2.605	1.9	18.7
12 7	4 5.96	+15 59.9	1.650	2.618	5.0	18.9
12 17	3 56.80	+15 46.2	1.707	2.631	9.2	19.2
12 27	3 49.90	+15 41.3	1.790	2.643	12.9	19.4
1 6	3 45.76	+15 46.1	1.893	2.654	16.0	19.7

324127 2005 YY_{39} 11 27.9 223.°36 0.°3/28.0 17

10 28	4 38.95	+23 20.1	2.482	3.332	10.3	21.8
11 7	4 32.79	+23 8.2	2.403	3.326	7.3	21.6
11 17	4 25.01	+22 50.8	2.349	3.319	4.0	21.4
11 27	4 16.30	+22 28.8	2.325	3.312	0.5	21.1
12 7	4 7.52	+22 3.8	2.332	3.304	3.3	21.4
12 17	3 59.53	+21 38.3	2.368	3.296	6.7	21.6
12 27	3 53.08	+21 15.4	2.433	3.289	9.8	21.8
1 6	3 48.67	+20 57.5	2.520	3.280	12.5	21.9

149300 2002 TK_{287} 11 27.9 32.°86 5.°6/29.4 18

10 28	4 45.53	+32 2.5	1.231	2.090	17.9	19.4
11 7	4 38.85	+32 49.2	1.179	2.098	13.6	19.1
11 17	4 28.72	+33 18.8	1.148	2.106	9.0	18.9
11 27	4 16.61	+33 26.7	1.140	2.115	5.7	18.8
12 7	4 4.50	+33 13.1	1.158	2.124	7.1	18.9
12 17	3 54.34	+32 42.9	1.201	2.134	11.2	19.1
12 27	3 47.56	+32 4.9	1.266	2.144	15.4	19.4
1 6	3 44.78	+31 27.4	1.350	2.155	19.0	19.7

321057 2008 RL_{121} 11 27.9 233.°02 4.°6/26.0 18

10 28	4 40.80	+11 41.9	1.655	2.521	13.7	20.7
11 7	4 34.54	+10 49.0	1.590	2.518	10.0	20.5
11 17	4 26.09	+ 9 58.9	1.550	2.514	6.3	20.2
11 27	4 16.40	+ 9 16.4	1.536	2.510	4.6	20.1
12 7	4 6.68	+ 8 45.9	1.551	2.506	7.0	20.3
12 17	3 58.11	+ 8 30.5	1.592	2.502	10.8	20.5
12 27	3 51.68	+ 8 31.7	1.657	2.498	14.4	20.7
1 6	3 47.95	+ 8 48.5	1.743	2.494	17.5	20.9

488118 2015 VE_{102} 11 27.9 93.°14 1.°4/27.4 18

10 28	4 41.49	+16 54.3	2.042	2.899	11.8	20.5
11 7	4 34.63	+16 54.6	1.988	2.915	8.3	20.3
11 17	4 25.97	+16 54.5	1.961	2.931	4.5	20.1
11 27	4 16.39	+16 55.2	1.962	2.947	1.4	19.9
12 7	4 6.90	+16 58.0	1.994	2.963	4.2	20.1
12 17	3 58.48	+17 4.2	2.054	2.978	7.8	20.4
12 27	3 51.92	+17 15.4	2.141	2.993	11.1	20.6
1 6	3 47.69	+17 32.5	2.251	3.008	13.8	20.8

326558 2002 PP_{165} 11 27.9 134.°84 4.°2/25.9 18

10 28	4 36.95	+ 8 30.9	2.433	3.287	10.3	21.1
11 7	4 31.24	+ 7 55.0	2.373	3.291	7.7	20.9
11 17	4 24.12	+ 7 23.9	2.339	3.295	5.2	20.8
11 27	4 16.24	+ 7 0.7	2.333	3.299	4.2	20.7
12 7	4 8.40	+ 6 47.7	2.357	3.303	5.7	20.8
12 17	4 1.33	+ 6 46.2	2.409	3.306	8.2	21.0
12 27	3 55.68	+ 6 56.7	2.488	3.310	10.8	21.2
1 6	3 51.88	+ 7 18.2	2.588	3.313	13.0	21.3

306170 2010 NP_4 11 27.9 101.°92 1.°6/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.96	+17 47.4	1.923	2.784	12.3	20.7
11 7	4 34.36	+17 27.1	1.867	2.796	8.7	20.5
11 17	4 25.86	+17 5.2	1.836	2.807	4.7	20.3
11 27	4 16.39	+16 43.6	1.834	2.819	1.6	20.1
12 7	4 7.01	+16 24.8	1.861	2.830	4.5	20.3
12 17	3 58.75	+16 11.4	1.916	2.841	8.3	20.6
12 27	3 52.44	+16 5.5	1.998	2.851	11.7	20.8
1 6	3 48.55	+16 8.2	2.101	2.862	14.6	21.0

249985 2001 WR_{23} 11 27.9 196.°65 0.°0/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.95	+22 29.6	2.072	2.929	11.7	21.1
11 7	4 33.70	+22 10.1	2.002	2.928	8.3	20.9
11 17	4 25.56	+21 45.0	1.956	2.927	4.5	20.7
11 27	4 16.37	+21 15.3	1.940	2.926	0.4	20.4
12 7	4 7.17	+20 43.6	1.953	2.925	3.8	20.6
12 17	3 58.97	+20 13.2	1.994	2.924	7.7	20.9
12 27	3 52.60	+19 47.4	2.063	2.922	11.2	21.1
1 6	3 48.59	+19 28.9	2.154	2.921	14.1	21.3

446555 2014 NM_{65} 11 27.9 154.°51 4.°0/30.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.28	+35 31.4	2.362	3.178	11.9	21.0
11 7	4 35.96	+35 28.8	2.291	3.185	9.1	20.8
11 17	4 26.72	+35 11.9	2.246	3.191	6.2	20.7
11 27	4 16.47	+34 39.6	2.229	3.196	4.2	20.5
12 7	4 6.29	+33 53.5	2.242	3.202	4.7	20.6
12 17	3 57.24	+32 57.5	2.284	3.206	7.3	20.8
12 27	3 50.16	+31 57.2	2.354	3.211	10.1	20.9
1 6	3 45.53	+30 58.1	2.448	3.214	12.6	21.1

294848 2008 CM_{170} 11 27.9 29.°24 3.°3/26.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.87	+14 18.0	1.756	2.625	12.9	20.6
11 7	4 33.05	+13 34.4	1.697	2.627	9.3	20.4
11 17	4 25.24	+12 51.5	1.662	2.630	5.5	20.1
11 27	4 16.36	+12 13.3	1.654	2.633	3.3	20.0
12 7	4 7.51	+11 43.4	1.675	2.637	5.8	20.2
12 17	3 59.78	+11 24.9	1.723	2.640	9.6	20.4
12 27	3 54.04	+11 19.5	1.796	2.644	13.1	20.6
1 6	3 50.80	+11 27.2	1.889	2.648	16.1	20.9

523338 2017 BY_{139} 11 27.9 244.°82 1.°9/28.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.52	+28 52.8	2.334	3.176	11.1	21.1
11 7	4 33.33	+28 33.6	2.254	3.169	8.1	20.9
11 17	4 25.35	+28 4.2	2.199	3.163	4.8	20.7
11 27	4 16.37	+27 24.9	2.173	3.156	2.0	20.5
12 7	4 7.36	+26 38.1	2.177	3.149	3.6	20.6
12 17	3 59.27	+25 47.2	2.211	3.141	7.0	20.8
12 27	3 52.91	+24 57.0	2.272	3.134	10.2	21.0
1 6	3 48.79	+24 11.5	2.357	3.127	12.9	21.2

330647 2008 FU_{52} 11 27.9 65.°10 1.°5/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.26	+18 43.2	1.291	2.165	16.3	20.2
11 7	4 37.85	+18 26.3	1.255	2.189	11.5	20.0
11 17	4 27.82	+18 6.7	1.240	2.213	6.1	19.8
11 27	4 16.56	+17 46.7	1.252	2.238	1.5	19.5
12 7	4 5.69	+17 29.6	1.291	2.262	5.5	19.9
12 17	3 56.63	+17 18.6	1.356	2.287	10.4	20.2
12 27	3 50.41	+17 16.7	1.444	2.311	14.6	20.5
1 6	3 47.45	+17 24.8	1.552	2.335	18.0	20.8

32000 2000 HA_{51} 11 27.9 67.°17 2.°6/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 48.93	+26 3.0	1.407	2.264	16.2	18.3
11 7	4 40.48	+26 41.9	1.370	2.294	11.6	18.1
11 17	4 29.26	+27 10.4	1.357	2.323	6.7	17.9
11 27	4 16.69	+27 26.1	1.370	2.353	2.7	17.7
12 7	4 4.48	+27 29.8	1.411	2.382	5.1	18.0
12 17	3 54.15	+27 24.9	1.479	2.411	9.6	18.3
12 27	3 46.80	+27 16.8	1.572	2.440	13.5	18.6
1 6	3 42.90	+27 10.5	1.685	2.468	16.8	18.9

125912 2001 XJ_{224} 11 27.9 241.°09 0.°0/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.76	+21 3.1	1.700	2.560	13.7	20.2
11 7	4 36.86	+21 13.7	1.626	2.554	9.8	19.9
11 17	4 27.47	+21 20.5	1.576	2.547	5.3	19.7
11 27	4 16.57	+21 23.4	1.554	2.540	0.4	19.3
12 7	4 5.49	+21 23.4	1.560	2.533	4.5	19.6
12 17	3 55.56	+21 22.6	1.595	2.526	9.1	19.8
12 27	3 47.91	+21 24.3	1.655	2.518	13.2	20.1
1 6	3 43.23	+21 31.2	1.736	2.510	16.7	20.3

102504 1999 TV_{288} 11 27.9 107.°07 4.°2/26.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.90	+13 8.2	1.531	2.397	14.6	19.5
11 7	4 36.64	+12 16.0	1.485	2.413	10.5	19.3
11 17	4 27.14	+11 26.3	1.462	2.429	6.3	19.1
11 27	4 16.53	+10 43.8	1.467	2.444	4.2	19.1
12 7	4 6.17	+10 12.7	1.500	2.459	6.7	19.2
12 17	3 57.26	+ 9 56.2	1.560	2.474	10.7	19.5
12 27	3 50.74	+ 9 55.2	1.644	2.488	14.3	19.8
1 6	3 47.08	+10 9.0	1.748	2.502	17.4	20.0

228308 2000 HE_{98} 11 27.9 310.°09 0.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.93	+20 30.5	1.340	2.215	15.7	20.4
11 7	4 36.14	+20 31.2	1.264	2.199	11.3	20.1
11 17	4 27.32	+20 27.7	1.210	2.183	6.1	19.8
11 27	4 16.58	+20 20.6	1.181	2.168	0.6	19.4
12 7	4 5.47	+20 11.8	1.179	2.153	5.4	19.7
12 17	3 55.67	+20 4.7	1.203	2.138	10.9	19.9
12 27	3 48.59	+20 3.2	1.249	2.124	15.8	20.2
1 6	3 45.05	+20 10.4	1.314	2.111	19.9	20.4

330954 2009 SW_{329} 11 27.9 90.°98 0.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.85	+20 41.1	1.522	2.383	14.9	20.6
11 7	4 38.77	+20 38.1	1.479	2.408	10.5	20.4
11 17	4 28.28	+20 30.4	1.460	2.432	5.6	20.2
11 27	4 16.63	+20 19.1	1.469	2.455	0.6	19.9
12 7	4 5.28	+20 6.2	1.506	2.479	4.7	20.3
12 17	3 55.57	+19 55.0	1.571	2.501	9.3	20.6
12 27	3 48.48	+19 48.9	1.662	2.524	13.3	20.9
1 6	3 44.46	+19 50.1	1.773	2.545	16.5	21.2

447557 2006 SX_{384} 11 27.9 183.°96 3.°8/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.81	+ 9 51.8	2.323	3.175	10.8	22.2
11 7	4 33.36	+ 9 25.1	2.256	3.175	7.9	22.0
11 17	4 25.32	+ 9 2.6	2.215	3.175	5.1	21.9
11 27	4 16.40	+ 8 46.9	2.204	3.175	3.8	21.8
12 7	4 7.47	+ 8 40.2	2.222	3.173	5.5	21.9
12 17	3 59.36	+ 8 43.8	2.269	3.172	8.4	22.1
12 27	3 52.81	+ 8 58.3	2.343	3.170	11.2	22.2
1 6	3 48.28	+ 9 23.1	2.439	3.167	13.6	22.4

256347 2006 XT_{42} 11 27.9 126.°93 1.°0/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.86	+18 50.9	2.069	2.929	11.6	20.7
11 7	4 33.60	+18 38.6	2.004	2.932	8.2	20.5
11 17	4 25.51	+18 24.0	1.964	2.935	4.4	20.3
11 27	4 16.42	+18 8.5	1.953	2.938	1.1	20.1
12 7	4 7.33	+17 54.1	1.971	2.942	4.0	20.3
12 17	3 59.21	+17 43.2	2.018	2.944	7.8	20.5
12 27	3 52.89	+17 37.9	2.092	2.947	11.2	20.7
1 6	3 48.87	+17 39.8	2.188	2.950	14.0	20.9

274072 2007 XM_{17} 11 27.9 51.°58 2.°2/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.83	+27 30.4	1.057	1.932	18.9	20.3
11 7	4 38.82	+27 14.2	1.020	1.953	13.6	20.1
11 17	4 28.52	+26 42.4	1.004	1.974	7.7	19.8
11 27	4 16.65	+25 56.2	1.011	1.996	2.4	19.6
12 7	4 5.29	+25 1.0	1.043	2.018	5.7	19.9
12 17	3 56.21	+24 4.9	1.100	2.041	11.1	20.2
12 27	3 50.58	+23 16.0	1.179	2.063	15.9	20.6
1 6	3 48.79	+22 39.3	1.277	2.086	19.7	20.9

147633 2004 HD_{58} 11 27.9 73.°79 0.°6/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.22	+20 57.9	1.879	2.741	12.5	20.8
11 7	4 33.95	+20 36.3	1.820	2.749	8.8	20.6
11 17	4 25.72	+20 10.1	1.786	2.758	4.7	20.4
11 27	4 16.46	+19 41.1	1.780	2.767	0.6	20.1
12 7	4 7.27	+19 12.1	1.803	2.775	4.1	20.4
12 17	3 59.22	+18 46.2	1.855	2.784	8.2	20.6
12 27	3 53.16	+18 26.7	1.932	2.793	11.8	20.9
1 6	3 49.58	+18 15.6	2.032	2.802	14.7	21.1

323565 2004 TY_{86} 11 27.9 91.°34 0.°2/27.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.27	+21 29.6	2.117	2.974	11.5	21.5
11 7	4 33.19	+21 16.1	2.050	2.977	8.1	21.3
11 17	4 25.30	+20 58.1	2.009	2.980	4.3	21.1
11 27	4 16.43	+20 36.8	1.996	2.983	0.4	20.8
12 7	4 7.56	+20 14.4	2.013	2.986	3.7	21.0
12 17	3 59.65	+19 53.4	2.060	2.989	7.5	21.3
12 27	3 53.52	+19 36.9	2.132	2.991	10.9	21.5
1 6	3 49.66	+19 27.0	2.227	2.994	13.7	21.7

185304 2006 UG_{271} 11 27.9 21.°04 1.°7/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.73	+26 49.0	1.736	2.593	13.6	20.9
11 7	4 34.60	+26 40.4	1.671	2.595	9.8	20.7
11 17	4 26.18	+26 21.5	1.630	2.598	5.6	20.5
11 27	4 16.50	+25 52.8	1.616	2.600	1.9	20.2
12 7	4 6.84	+25 16.8	1.630	2.603	4.3	20.4
12 17	3 58.42	+24 37.6	1.672	2.607	8.5	20.7
12 27	3 52.25	+24 0.4	1.740	2.610	12.3	20.9
1 6	3 48.88	+23 29.5	1.829	2.614	15.6	21.2

83300 2001 RQ_{103} 11 27.9 195.°16 0.°9/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.81	+19 6.1	2.021	2.880	11.9	19.9
11 7	4 34.36	+18 58.9	1.951	2.879	8.4	19.7
11 17	4 25.97	+18 49.2	1.907	2.878	4.5	19.5
11 27	4 16.49	+18 38.3	1.891	2.877	0.9	19.2
12 7	4 6.95	+18 27.8	1.905	2.876	4.1	19.5
12 17	3 58.38	+18 20.1	1.947	2.874	8.0	19.7
12 27	3 51.68	+18 17.4	2.016	2.872	11.5	19.9
1 6	3 47.38	+18 21.5	2.107	2.871	14.5	20.1

267877 2003 XX_{31} 11 27.9 13.°67 0.°6/27.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.84	+20 44.7	1.932	2.797	12.1	20.7
11 7	4 32.30	+20 26.5	1.869	2.799	8.5	20.5
11 17	4 24.86	+20 4.1	1.830	2.802	4.6	20.2
11 27	4 16.40	+19 39.1	1.819	2.805	0.6	20.0
12 7	4 7.94	+19 14.3	1.837	2.809	4.0	20.2
12 17	4 0.50	+18 52.4	1.883	2.813	8.0	20.5
12 27	3 54.93	+18 36.4	1.955	2.818	11.5	20.7
1 6	3 51.74	+18 28.3	2.048	2.823	14.5	20.9

280284 2003 FS_{76} 11 27.9 214.°57 0.°3/27.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.13	+21 45.6	1.704	2.563	13.7	21.2
11 7	4 37.10	+21 57.6	1.633	2.561	9.8	20.9
11 17	4 27.60	+22 5.1	1.586	2.557	5.3	20.7
11 27	4 16.63	+22 7.8	1.567	2.554	0.6	20.3
12 7	4 5.52	+22 6.7	1.577	2.550	4.4	20.6
12 17	3 55.60	+22 4.1	1.615	2.546	9.0	20.9
12 27	3 47.99	+22 3.3	1.679	2.542	13.1	21.1
1 6	3 43.34	+22 7.2	1.763	2.538	16.5	21.3

357423 2003 YQ_{60} 11 27.9 21.°02 0.°6/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.09	+22 0.2	1.238	2.120	16.2	20.2
11 7	4 33.83	+21 26.7	1.190	2.129	11.5	19.9
11 17	4 25.86	+20 45.7	1.164	2.139	6.1	19.7
11 27	4 16.48	+20 0.4	1.163	2.150	0.7	19.3
12 7	4 7.28	+19 15.7	1.188	2.162	5.3	19.7
12 17	3 59.72	+18 37.2	1.237	2.175	10.5	20.0
12 27	3 54.89	+18 9.6	1.310	2.189	14.9	20.3
1 6	3 53.28	+17 55.1	1.402	2.204	18.6	20.6

477377 2009 UO_{149} 11 27.9 54.°84 1.°2/27.5 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.23	+19 56.9	1.219	2.096	16.8	21.6
11 7	4 37.29	+19 34.4	1.182	2.118	11.8	21.4
11 17	4 27.61	+19 7.5	1.167	2.140	6.3	21.2
11 27	4 16.62	+18 38.9	1.177	2.163	1.2	20.9
12 7	4 6.02	+18 12.5	1.213	2.186	5.5	21.3
12 17	3 57.28	+17 52.5	1.275	2.209	10.6	21.6
12 27	3 51.47	+17 42.4	1.360	2.232	15.0	21.9
1 6	3 49.00	+17 43.5	1.464	2.255	18.5	22.2

199959 2007 HJ_{44} 11 27.9 147.°11 0.°9/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.26	+25 3.6	2.749	3.591	9.6	21.8
11 7	4 32.86	+24 59.2	2.681	3.600	6.9	21.6
11 17	4 25.03	+24 49.0	2.640	3.608	3.8	21.5
11 27	4 16.43	+24 33.4	2.630	3.615	1.0	21.2
12 7	4 7.86	+24 13.8	2.650	3.622	3.0	21.4
12 17	4 0.07	+23 52.2	2.701	3.629	6.0	21.6
12 27	3 53.73	+23 31.4	2.780	3.635	8.8	21.8
1 6	3 49.26	+23 13.9	2.884	3.641	11.1	22.0

349829 2009 CY_{14} 11 27.9 25.°08 2.°9/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.57	+27 58.0	1.436	2.299	15.6	20.2
11 7	4 36.30	+28 15.6	1.379	2.304	11.4	20.0
11 17	4 27.25	+28 21.4	1.343	2.310	6.8	19.8
11 27	4 16.62	+28 13.9	1.333	2.316	3.1	19.6
12 7	4 5.99	+27 54.7	1.350	2.322	5.2	19.7
12 17	3 56.90	+27 27.9	1.394	2.330	9.7	20.0
12 27	3 50.55	+26 59.6	1.461	2.338	13.8	20.3
1 6	3 47.54	+26 35.2	1.548	2.346	17.4	20.5

11103 Miekerouppe 11 27.9 68.°57 0.°9/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.69	+19 53.2	1.937	2.799	12.2	17.4
11 7	4 33.55	+19 32.5	1.877	2.807	8.6	17.2
11 17	4 25.51	+19 8.3	1.843	2.814	4.6	17.0
11 27	4 16.48	+18 42.4	1.836	2.822	0.9	16.7
12 7	4 7.50	+18 17.4	1.859	2.830	4.1	17.0
12 17	3 59.60	+17 56.2	1.910	2.838	8.1	17.2
12 27	3 53.61	+17 41.7	1.987	2.846	11.6	17.5
1 6	3 50.02	+17 35.4	2.087	2.854	14.5	17.7

133839 2003 YH_{48} 11 27.9 5.°98 0.°3/28.0 17 R

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.22	+22 34.1	1.830	2.695	12.7	19.4
11 7	4 32.72	+22 32.3	1.765	2.695	9.0	19.2
11 17	4 25.17	+22 25.2	1.725	2.696	4.9	19.0
11 27	4 16.45	+22 13.4	1.712	2.698	0.6	18.6
12 7	4 7.71	+21 58.9	1.727	2.701	4.0	18.9
12 17	4 0.03	+21 44.3	1.770	2.704	8.1	19.2
12 27	3 54.35	+21 32.8	1.839	2.708	11.8	19.4
1 6	3 51.21	+21 27.1	1.929	2.712	14.9	19.6

377233 2004 BB_{14} 11 27.9 286.°65 1.°5/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.04	+18 26.0	1.412	2.284	15.2	21.1
11 7	4 36.74	+18 17.4	1.338	2.272	10.9	20.8
11 17	4 27.59	+18 6.4	1.287	2.260	6.0	20.5
11 27	4 16.66	+17 54.5	1.263	2.248	1.5	20.2
12 7	4 5.48	+17 44.4	1.265	2.236	5.5	20.4
12 17	3 55.57	+17 39.1	1.293	2.225	10.7	20.7
12 27	3 48.27	+17 41.8	1.345	2.213	15.4	20.9
1 6	3 44.32	+17 54.5	1.416	2.201	19.3	21.1

423422 2005 PG_{10} 11 27.9 154.°49 2.°3/27.0 15

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.62	+15 11.0	2.085	2.936	11.9	22.7
11 7	4 36.85	+14 52.3	2.024	2.947	8.5	22.5
11 17	4 27.22	+14 33.9	1.989	2.957	4.8	22.3
11 27	4 16.63	+14 17.8	1.985	2.967	2.3	22.1
12 7	4 6.10	+14 6.1	2.011	2.975	4.7	22.3
12 17	3 56.65	+14 0.7	2.066	2.982	8.3	22.5
12 27	3 49.10	+14 3.3	2.149	2.989	11.6	22.7
1 6	3 43.95	+14 14.4	2.254	2.994	14.3	23.0

266533 2008 FP_{57} 11 27.9 249.°10 1.°2/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.58	+24 19.0	1.550	2.410	14.8	21.5
11 7	4 37.71	+24 24.1	1.475	2.402	10.7	21.2
11 17	4 28.06	+24 21.2	1.424	2.394	6.0	20.9
11 27	4 16.71	+24 9.8	1.399	2.385	1.3	20.6
12 7	4 5.14	+23 51.3	1.403	2.376	4.8	20.8
12 17	3 54.88	+23 29.5	1.434	2.367	9.7	21.1
12 27	3 47.18	+23 9.3	1.489	2.358	14.1	21.3
1 6	3 42.77	+22 55.2	1.565	2.348	17.8	21.6

188585 2005 MF_{41} 11 27.9 230.°41 0.°8/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.99	+24 59.9	1.652	2.509	14.2	21.0
11 7	4 37.09	+24 35.8	1.576	2.502	10.2	20.7
11 17	4 27.63	+24 1.5	1.524	2.494	5.6	20.5
11 27	4 16.67	+23 17.8	1.500	2.486	1.0	20.1
12 7	4 5.62	+22 28.2	1.504	2.477	4.5	20.4
12 17	3 55.84	+21 38.0	1.536	2.468	9.3	20.6
12 27	3 48.49	+20 52.9	1.593	2.459	13.6	20.8
1 6	3 44.20	+20 17.5	1.672	2.449	17.1	21.1

453656 2010 TZ_{123} 11 27.9 91.°15 0.°3/27.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.69	+20 59.3	1.975	2.834	12.1	21.8
11 7	4 34.28	+20 53.8	1.913	2.841	8.6	21.6
11 17	4 25.93	+20 44.4	1.876	2.848	4.6	21.3
11 27	4 16.53	+20 31.9	1.868	2.854	0.4	21.0
12 7	4 7.16	+20 18.1	1.889	2.861	3.9	21.3
12 17	3 58.84	+20 5.6	1.939	2.868	7.9	21.6
12 27	3 52.45	+19 57.2	2.015	2.875	11.4	21.8
1 6	3 48.50	+19 54.8	2.113	2.882	14.3	22.0

210071 2006 QF_{12} 11 27.9 156.°60 2.°1/28.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.88	+27 28.7	1.981	2.827	12.6	20.8
11 7	4 35.96	+27 35.8	1.912	2.830	9.2	20.6
11 17	4 26.89	+27 33.7	1.869	2.833	5.4	20.4
11 27	4 16.62	+27 21.7	1.853	2.836	2.2	20.2
12 7	4 6.32	+27 1.1	1.868	2.839	4.1	20.3
12 17	3 57.15	+26 35.0	1.911	2.841	7.9	20.5
12 27	3 50.06	+26 7.8	1.980	2.843	11.4	20.8
1 6	3 45.63	+25 43.9	2.072	2.845	14.4	21.0

243152 2007 TZ_{34} 11 27.9 82.°80 3.°6/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.53	+14 25.6	1.741	2.605	13.2	20.5
11 7	4 34.75	+13 21.8	1.698	2.627	9.4	20.3
11 17	4 26.09	+12 19.1	1.681	2.648	5.6	20.1
11 27	4 16.54	+11 22.1	1.691	2.669	3.6	20.0
12 7	4 7.27	+10 35.3	1.731	2.690	6.0	20.2
12 17	3 59.29	+10 2.1	1.798	2.710	9.6	20.5
12 27	3 53.39	+ 9 44.1	1.890	2.731	12.9	20.7
1 6	3 49.99	+ 9 41.1	2.003	2.751	15.6	21.0

264916 2002 TB_{254} 11 27.9 96.°17 2.°5/28.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.62	+27 50.8	1.536	2.388	15.4	20.9
11 7	4 39.54	+28 0.7	1.488	2.408	11.2	20.7
11 17	4 28.82	+27 58.5	1.463	2.428	6.5	20.4
11 27	4 16.77	+27 43.4	1.465	2.448	2.7	20.3
12 7	4 4.98	+27 17.4	1.496	2.468	4.9	20.4
12 17	3 54.88	+26 45.2	1.554	2.486	9.2	20.7
12 27	3 47.55	+26 12.8	1.638	2.505	13.1	21.0
1 6	3 43.49	+25 45.4	1.742	2.523	16.4	21.3

146007 2000 CA_{67} 11 27.9 239.°60 0.°2/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.40	+22 24.2	1.780	2.638	13.3	20.5
11 7	4 36.56	+21 57.4	1.699	2.626	9.5	20.3
11 17	4 27.33	+21 23.1	1.642	2.613	5.1	20.0
11 27	4 16.67	+20 42.9	1.613	2.599	0.5	19.6
12 7	4 5.85	+19 59.9	1.613	2.585	4.5	19.9
12 17	3 56.14	+19 18.6	1.642	2.571	9.1	20.1
12 27	3 48.62	+18 43.7	1.697	2.556	13.2	20.4
1 6	3 43.95	+18 18.7	1.772	2.541	16.6	20.6

258707 2002 GX_{66} 11 27.9 139.°70 1.°5/28.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.62	+24 59.3	1.664	2.516	14.4	20.6
11 7	4 39.52	+25 14.5	1.605	2.527	10.3	20.4
11 17	4 28.86	+25 21.6	1.570	2.537	5.8	20.2
11 27	4 16.80	+25 19.4	1.562	2.547	1.7	19.9
12 7	4 4.78	+25 9.0	1.584	2.557	4.5	20.1
12 17	3 54.22	+24 53.8	1.634	2.565	9.0	20.4
12 27	3 46.20	+24 38.4	1.711	2.573	12.9	20.7
1 6	3 41.32	+24 27.0	1.808	2.580	16.2	20.9

119328 2001 SX_{131} 11 27.9 271.°48 0.°6/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.55	+21 1.6	1.615	2.480	14.0	19.8
11 7	4 36.19	+20 40.5	1.533	2.464	10.1	19.5
11 17	4 27.24	+20 13.3	1.475	2.447	5.4	19.2
11 27	4 16.68	+19 41.5	1.444	2.431	0.7	18.9
12 7	4 5.87	+19 8.3	1.441	2.414	4.9	19.1
12 17	3 56.19	+18 37.9	1.466	2.397	9.8	19.4
12 27	3 48.84	+18 14.8	1.515	2.380	14.2	19.6
1 6	3 44.55	+18 2.1	1.585	2.362	17.9	19.8

26611 Madzlandon 11 27.9 253.°44 4.°9/26.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.73	+10 48.4	1.554	2.421	14.4	17.9
11 7	4 35.40	+10 8.2	1.489	2.417	10.6	17.7
11 17	4 26.69	+ 9 32.6	1.449	2.412	6.8	17.4
11 27	4 16.63	+ 9 6.1	1.434	2.408	4.9	17.3
12 7	4 6.49	+ 8 52.5	1.447	2.403	7.3	17.4
12 17	3 57.56	+ 8 54.1	1.486	2.399	11.2	17.7
12 27	3 50.90	+ 9 11.6	1.549	2.394	15.0	17.9
1 6	3 47.11	+ 9 43.8	1.631	2.389	18.3	18.1

103289 2000 AF_{42} 11 27.9 299.°62 7.°2/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.71	+ 2 43.5	1.742	2.593	13.9	19.3
11 7	4 34.46	+ 2 15.7	1.679	2.588	10.9	19.1
11 17	4 26.12	+ 2 0.5	1.639	2.583	8.2	18.9
11 27	4 16.58	+ 2 2.4	1.625	2.578	7.2	18.8
12 7	4 6.97	+ 2 23.7	1.638	2.573	8.7	18.9
12 17	3 58.40	+ 3 4.3	1.678	2.568	11.6	19.1
12 27	3 51.81	+ 4 2.4	1.742	2.563	14.7	19.3
1 6	3 47.79	+ 5 14.3	1.825	2.559	17.4	19.5

73986 1998 DR_{29} 11 27.9 197.°56 2.°7/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 43.55	+16 33.5	1.588	2.453	14.2	19.6
11 7	4 36.66	+15 50.9	1.521	2.452	10.1	19.3
11 17	4 27.35	+15 6.3	1.479	2.450	5.7	19.1
11 27	4 16.69	+14 23.2	1.465	2.447	2.7	18.9
12 7	4 6.00	+13 46.1	1.478	2.444	5.8	19.1
12 17	3 56.59	+13 18.9	1.519	2.441	10.3	19.3
12 27	3 49.53	+13 4.7	1.585	2.437	14.3	19.5
1 6	3 45.41	+13 4.4	1.670	2.433	17.7	19.8

191500 2003 UR_{47} 11 27.9 38.°19 3.°5/29.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 41.10	+31 4.7	1.787	2.634	13.8	19.4
11 7	4 34.80	+31 17.6	1.736	2.651	10.2	19.2
11 17	4 26.27	+31 17.6	1.709	2.668	6.5	19.0
11 27	4 16.59	+31 3.7	1.709	2.686	3.7	18.9
12 7	4 7.05	+30 37.6	1.736	2.704	4.8	19.0
12 17	3 58.86	+30 3.2	1.792	2.723	8.2	19.2
12 27	3 52.95	+29 26.0	1.872	2.742	11.6	19.5
1 6	3 49.82	+28 51.2	1.975	2.762	14.5	19.7

440853 2006 ST_{192} 11 27.9 79.°63 2.°0/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.78	+16 41.3	1.813	2.677	12.8	21.3
11 7	4 34.38	+16 20.0	1.758	2.687	9.0	21.1
11 17	4 26.00	+15 58.2	1.727	2.698	5.0	20.9
11 27	4 16.57	+15 38.0	1.725	2.708	2.0	20.7
12 7	4 7.24	+15 22.0	1.751	2.719	4.8	20.9
12 17	3 59.06	+15 12.7	1.805	2.729	8.7	21.2
12 27	3 52.90	+15 12.0	1.885	2.739	12.3	21.4
1 6	3 49.25	+15 20.6	1.986	2.750	15.2	21.6

399625 2004 MK_4 11 27.9 82.°83 14.°1/28.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 54.48	− 9 28.7	1.023	1.852	23.0	20.1
11 7	4 45.04	− 9 12.3	0.979	1.860	19.3	19.9
11 17	4 32.03	− 8 15.6	0.952	1.869	15.9	19.7
11 27	4 17.08	− 6 32.7	0.947	1.878	14.1	19.7
12 7	4 2.36	− 4 7.0	0.966	1.886	15.0	19.7
12 17	3 49.85	− 1 9.7	1.009	1.895	17.8	19.9
12 27	3 41.01	+ 2 4.7	1.074	1.903	21.3	20.2
1 6	3 36.39	+ 5 22.8	1.158	1.912	24.5	20.5

39338 2002 AG_{28} 11 27.9 339.°81 0.°9/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 40.37	+24 23.9	1.298	2.174	16.1	18.8
11 7	4 35.03	+24 13.7	1.231	2.166	11.6	18.5
11 17	4 26.73	+23 53.6	1.185	2.157	6.4	18.2
11 27	4 16.66	+23 24.2	1.164	2.150	1.2	17.9
12 7	4 6.42	+22 48.8	1.169	2.144	5.1	18.1
12 17	3 57.65	+22 12.6	1.199	2.138	10.5	18.4
12 27	3 51.68	+21 41.7	1.252	2.133	15.3	18.7
1 6	3 49.19	+21 20.4	1.324	2.129	19.3	18.9

229931 1997 SL_{31} 11 27.9 19.°11 0.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 38.16	+21 6.8	1.773	2.640	12.9	20.2
11 7	4 32.66	+20 52.0	1.714	2.646	9.1	20.0
11 17	4 25.14	+20 32.8	1.680	2.653	4.8	19.8
11 27	4 16.52	+20 10.6	1.673	2.660	0.5	19.4
12 7	4 7.94	+19 48.1	1.695	2.668	4.2	19.8
12 17	4 0.50	+19 28.2	1.744	2.676	8.3	20.0
12 27	3 55.07	+19 14.2	1.818	2.685	12.0	20.3
1 6	3 52.18	+19 7.9	1.914	2.695	15.1	20.5

357363 2003 SB_{142} 11 27.9 124.°09 1.°2/27.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.45	+17 58.1	2.010	2.865	12.1	21.2
11 7	4 36.10	+17 51.2	1.954	2.880	8.5	21.0
11 17	4 26.87	+17 42.7	1.925	2.895	4.6	20.8
11 27	4 16.67	+17 33.8	1.924	2.909	1.3	20.6
12 7	4 6.57	+17 26.4	1.954	2.923	4.2	20.9
12 17	3 57.59	+17 22.4	2.013	2.937	8.0	21.1
12 27	3 50.57	+17 23.8	2.098	2.949	11.4	21.4
1 6	3 45.97	+17 31.9	2.207	2.962	14.2	21.6

285484 2000 CS_{12} 11 27.9 343.°99 2.°0/28.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 37.48	+28 3.7	1.586	2.450	14.3	19.8
11 7	4 32.63	+27 44.8	1.511	2.438	10.5	19.5
11 17	4 25.31	+27 12.9	1.459	2.427	6.1	19.2
11 27	4 16.54	+26 28.7	1.433	2.417	2.2	19.0
12 7	4 7.66	+25 35.4	1.434	2.408	4.6	19.1
12 17	4 0.00	+24 38.4	1.462	2.400	9.1	19.3
12 27	3 54.67	+23 44.3	1.514	2.393	13.3	19.6
1 6	3 52.29	+22 58.2	1.587	2.387	16.9	19.8

328405 2008 SG_{52} 11 27.9 117.°22 0.°9/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 38.13	+19 15.0	2.502	3.356	10.0	21.4
11 7	4 32.13	+18 52.6	2.440	3.366	7.1	21.2
11 17	4 24.68	+18 27.7	2.405	3.375	3.8	21.0
11 27	4 16.49	+18 1.9	2.399	3.385	1.0	20.8
12 7	4 8.35	+17 37.3	2.424	3.394	3.5	21.0
12 17	4 1.03	+17 16.2	2.479	3.403	6.7	21.2
12 27	3 55.19	+17 0.6	2.561	3.412	9.6	21.4
1 6	3 51.26	+16 52.1	2.667	3.420	12.0	21.6

78823 2003 QA_{13} 11 27.9 98.°22 2.°0/27.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.26	+15 7.8	2.330	3.186	10.6	20.0
11 7	4 32.95	+14 54.1	2.275	3.201	7.5	19.9
11 17	4 25.13	+14 41.3	2.247	3.216	4.2	19.7
11 27	4 16.52	+14 30.8	2.249	3.231	2.0	19.5
12 7	4 8.00	+14 24.5	2.280	3.245	4.2	19.7
12 17	4 0.37	+14 23.8	2.341	3.259	7.3	19.9
12 27	3 54.33	+14 29.9	2.428	3.273	10.2	20.2
1 6	3 50.28	+14 43.1	2.539	3.287	12.7	20.4

392104 2009 DG_{140} 11 27.9 263.°16 20.°9/16.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 43.31	−15 32.1	1.069	1.888	22.8	21.0
11 7	4 37.27	−18 33.1	1.033	1.878	21.4	20.9
11 17	4 27.98	−20 56.0	1.014	1.868	20.9	20.8
11 27	4 16.78	−22 24.1	1.013	1.857	21.5	20.8
12 7	4 5.48	−22 48.9	1.029	1.847	23.0	20.9
12 17	3 55.85	−22 11.2	1.058	1.836	25.0	21.0
12 27	3 49.29	−20 39.7	1.101	1.825	27.1	21.1
1 6	3 46.51	−18 27.6	1.153	1.814	29.1	21.3

67931 2000 WD_{123} 11 27.9 55.°70 3.°1/29.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 46.56	+29 38.3	1.133	2.000	18.5	18.3
11 7	4 39.29	+29 25.7	1.094	2.021	13.5	18.1
11 17	4 28.82	+28 55.4	1.077	2.043	8.0	17.9
11 27	4 16.83	+28 7.8	1.083	2.066	3.4	17.7
12 7	4 5.33	+27 8.0	1.115	2.089	5.7	17.9
12 17	3 56.06	+26 4.5	1.172	2.112	10.7	18.2
12 27	3 50.17	+25 5.9	1.253	2.135	15.3	18.6
1 6	3 48.06	+24 18.5	1.352	2.158	19.0	18.9

466990 2016 BN_{53} 11 27.9 337.°76 3.°8/26.5 16

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 36.17	+13 19.5	1.581	2.458	13.6	21.0
11 7	4 31.59	+12 45.3	1.506	2.440	9.9	20.8
11 17	4 24.74	+12 13.1	1.454	2.423	6.0	20.5
11 27	4 16.52	+11 46.7	1.428	2.407	3.8	20.3
12 7	4 8.09	+11 30.0	1.429	2.392	6.4	20.5
12 17	4 0.68	+11 25.8	1.456	2.378	10.6	20.7
12 27	3 55.33	+11 35.8	1.506	2.365	14.5	20.9
1 6	3 52.71	+11 59.7	1.575	2.354	17.9	21.1

348 May 11 27.9 325.°85 2.°3/27.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 39.72	+14 41.5	1.952	2.814	12.1	13.8
11 7	4 33.70	+14 41.3	1.881	2.809	8.6	13.6
11 17	4 25.72	+14 43.0	1.835	2.805	4.9	13.4
11 27	4 16.60	+14 48.1	1.817	2.800	2.3	13.2
12 7	4 7.37	+14 57.8	1.829	2.796	4.8	13.4
12 17	3 59.07	+15 13.3	1.868	2.792	8.5	13.6
12 27	3 52.60	+15 35.6	1.934	2.788	12.1	13.8
1 6	3 48.53	+16 5.1	2.021	2.784	15.0	14.0

493126 2014 TA_{38} 11 27.9 4.°42 5.°0/29.8 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
10 28	4 42.32	+34 43.3	2.032	2.860	13.1	20.9
11 7	4 35.80	+35 22.7	1.962	2.860	10.1	20.7
11 17	4 26.96	+35 48.7	1.915	2.860	7.1	20.5
11 27	4 16.73	+35 58.4	1.896	2.861	5.1	20.4
12 7	4 6.37	+35 51.4	1.905	2.862	5.8	20.4
12 17	3 57.12	+35 30.4	1.942	2.863	8.4	20.6
12 27	3 50.04	+35 0.5	2.004	2.864	11.4	20.8
1 6	3 45.77	+34 27.4	2.089	2.866	14.2	21.0

435047 2006 WT_{67} 11 27.9 340.°86 0.°6/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.51	+19 12.3	1.190	2.071	16.8	21.2
11 7	4 36.76	+19 30.0	1.126	2.064	12.1	20.9
11 17	4 27.79	+19 46.4	1.083	2.057	6.5	20.5
11 27	4 16.82	+20 1.2	1.064	2.051	0.8	20.1
12 7	4 5.58	+20 15.3	1.071	2.045	5.6	20.5
12 17	3 55.86	+20 30.5	1.102	2.041	11.4	20.8
12 27	3 49.13	+20 49.9	1.156	2.037	16.4	21.0
1 6	3 46.18	+21 15.4	1.228	2.034	20.5	21.3

339055 2004 NK_{17} 11 27.9 111.°05 2.°5/29.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 46.13	+29 44.1	1.820	2.661	13.8	20.9
11 7	4 38.21	+29 30.6	1.766	2.680	10.1	20.7
11 17	4 28.06	+29 4.0	1.737	2.699	6.0	20.5
11 27	4 16.82	+28 24.7	1.736	2.718	2.7	20.4
12 7	4 5.83	+27 35.5	1.765	2.736	4.4	20.5
12 17	3 56.32	+26 41.6	1.823	2.753	8.2	20.8
12 27	3 49.21	+25 49.1	1.907	2.770	11.8	21.0
1 6	3 44.95	+25 2.9	2.013	2.786	14.8	21.3

28045 Johnwilkins 11 27.9 118.°42 4.°0/29.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.86	+31 23.1	1.568	2.411	15.5	18.8
11 7	4 39.95	+31 42.3	1.510	2.423	11.6	18.6
11 17	4 29.21	+31 46.5	1.476	2.434	7.4	18.4
11 27	4 16.94	+31 33.2	1.468	2.445	4.2	18.3
12 7	4 4.76	+31 3.9	1.488	2.456	5.6	18.4
12 17	3 54.24	+30 23.6	1.536	2.466	9.5	18.6
12 27	3 46.55	+29 39.4	1.608	2.476	13.3	18.9
1 6	3 42.27	+28 58.1	1.702	2.485	16.6	19.1

56974 2000 SS_{142} 11 27.9 79.°26 3.°1/29.7 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.97	+32 51.6	2.600	3.427	10.6	19.3
11 7	4 32.87	+32 50.9	2.532	3.435	8.0	19.2
11 17	4 25.16	+32 39.3	2.490	3.442	5.2	19.0
11 27	4 16.59	+32 16.3	2.476	3.449	3.2	18.9
12 7	4 8.07	+31 43.3	2.492	3.457	3.9	18.9
12 17	4 0.44	+31 3.2	2.538	3.464	6.4	19.1
12 27	3 54.43	+30 20.1	2.611	3.471	9.1	19.3
1 6	3 50.50	+29 38.0	2.709	3.479	11.4	19.5

452468 2003 WM_{158} 11 27.9 66.°94 2.°9/28.9 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.98	+29 14.2	2.186	3.026	11.9	20.6
11 7	4 35.27	+29 46.5	2.121	3.033	8.8	20.4
11 17	4 26.56	+30 9.9	2.082	3.041	5.5	20.3
11 27	4 16.72	+30 22.7	2.071	3.048	3.0	20.1
12 7	4 6.83	+30 25.0	2.089	3.056	4.3	20.2
12 17	3 57.94	+30 18.7	2.136	3.064	7.4	20.4
12 27	3 50.96	+30 7.5	2.211	3.072	10.5	20.6
1 6	3 46.44	+29 55.4	2.308	3.079	13.1	20.8

189359 2008 DB_{39} 11 27.9 343.°46 2.°1/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.04	+17 9.5	1.744	2.613	13.0	20.7
11 7	4 33.37	+16 39.1	1.678	2.610	9.2	20.4
11 17	4 25.60	+16 6.9	1.635	2.607	5.1	20.2
11 27	4 16.64	+15 35.9	1.620	2.604	2.1	20.0
12 7	4 7.65	+15 9.3	1.633	2.601	5.1	20.2
12 17	3 59.73	+14 50.3	1.674	2.599	9.2	20.4
12 27	3 53.83	+14 41.4	1.739	2.598	13.0	20.6
1 6	3 50.52	+14 43.7	1.825	2.596	16.1	20.9

194535 2001 XN_{45} 11 27.9 322.°32 5.°9/29.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.69	+34 28.0	1.478	2.321	16.3	19.8
11 7	4 38.23	+35 5.8	1.407	2.314	12.7	19.5
11 17	4 28.56	+35 26.5	1.357	2.307	8.8	19.3
11 27	4 16.91	+35 25.5	1.332	2.301	6.1	19.1
12 7	4 5.00	+35 2.5	1.333	2.295	7.0	19.1
12 17	3 54.61	+34 21.8	1.360	2.289	10.6	19.3
12 27	3 47.20	+33 31.5	1.411	2.283	14.5	19.6
1 6	3 43.52	+32 40.3	1.482	2.278	18.1	19.8

483275 2015 TV_{218} 11 27.9 95.°51 5.°2/29.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.43	+35 27.7	1.992	2.811	13.6	21.5
11 7	4 39.30	+36 12.3	1.938	2.831	10.6	21.4
11 17	4 28.76	+36 41.6	1.909	2.850	7.4	21.2
11 27	4 16.92	+36 52.5	1.907	2.869	5.4	21.1
12 7	4 5.14	+36 45.0	1.934	2.888	6.0	21.2
12 17	3 54.74	+36 22.2	1.990	2.907	8.5	21.4
12 27	3 46.78	+35 50.1	2.072	2.925	11.4	21.6
1 6	3 41.79	+35 15.1	2.176	2.942	14.0	21.8

121317 1999 RE_{225} 11 27.9 5.°15 2.°6/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.16	+28 32.0	1.443	2.310	15.3	18.4
11 7	4 33.22	+28 26.9	1.383	2.311	11.2	18.1
11 17	4 25.67	+28 8.5	1.345	2.312	6.7	17.9
11 27	4 16.66	+27 37.0	1.332	2.315	2.8	17.6
12 7	4 7.66	+26 55.4	1.345	2.319	4.9	17.8
12 17	4 0.08	+26 8.8	1.385	2.324	9.4	18.1
12 27	3 55.04	+25 23.8	1.448	2.330	13.6	18.3
1 6	3 53.12	+24 45.5	1.531	2.338	17.1	18.6

192022 2005 YG_{158} 11 27.9 61.°51 1.°4/27.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.35	+19 29.9	1.353	2.225	15.8	19.4
11 7	4 37.21	+19 2.6	1.316	2.249	11.1	19.1
11 17	4 27.60	+18 31.6	1.302	2.274	5.9	18.9
11 27	4 16.82	+17 59.8	1.314	2.299	1.4	18.7
12 7	4 6.43	+17 31.0	1.353	2.324	5.3	19.0
12 17	3 57.76	+17 9.1	1.418	2.350	10.0	19.4
12 27	3 51.78	+16 57.1	1.508	2.375	14.1	19.7
1 6	3 48.92	+16 56.4	1.618	2.400	17.4	20.0

343774 2011 FN_{150} 11 27.9 176.°36 1.°5/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.75	+18 1.3	1.878	2.736	12.7	21.2
11 7	4 36.58	+17 44.5	1.811	2.738	9.0	21.0
11 17	4 27.29	+17 25.7	1.769	2.740	4.9	20.7
11 27	4 16.82	+17 6.4	1.756	2.741	1.5	20.5
12 7	4 6.34	+16 49.0	1.772	2.741	4.6	20.7
12 17	3 56.96	+16 36.3	1.817	2.741	8.7	21.0
12 27	3 49.65	+16 30.8	1.888	2.741	12.4	21.2
1 6	3 44.95	+16 34.0	1.981	2.739	15.4	21.4

520764 2014 RM_{69} 11 27.9 357.°85 2.°4/29.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.34	+29 54.7	1.980	2.827	12.6	20.8
11 7	4 33.52	+29 35.8	1.909	2.826	9.3	20.6
11 17	4 25.66	+29 4.6	1.862	2.825	5.6	20.4
11 27	4 16.69	+28 21.5	1.843	2.824	2.6	20.2
12 7	4 7.73	+27 29.2	1.853	2.824	4.1	20.3
12 17	3 59.88	+26 32.3	1.891	2.824	7.7	20.5
12 27	3 54.03	+25 36.3	1.955	2.825	11.2	20.7
1 6	3 50.71	+24 46.0	2.043	2.826	14.2	20.9

70900 1999 VF_{177} 11 27.9 197.°19 7.°7/23.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.59	+ 4 53.0	1.794	2.650	13.3	19.1
11 7	4 33.57	+ 2 58.2	1.739	2.650	10.4	18.9
11 17	4 25.64	+ 1 10.9	1.708	2.649	8.2	18.7
11 27	4 16.69	− 0 20.8	1.706	2.649	7.8	18.7
12 7	4 7.79	− 1 30.4	1.731	2.648	9.6	18.8
12 17	3 59.95	− 2 14.3	1.781	2.647	12.4	19.0
12 27	3 54.02	− 2 32.1	1.855	2.646	15.1	19.2
1 6	3 50.49	− 2 26.5	1.947	2.645	17.5	19.4

150785 2001 RJ_{19} 11 27.9 86.°97 3.°7/26.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.37	+14 1.1	1.504	2.372	14.7	20.3
11 7	4 36.42	+13 21.1	1.458	2.388	10.5	20.1
11 17	4 27.19	+12 43.1	1.435	2.404	6.2	19.9
11 27	4 16.82	+12 11.1	1.440	2.419	3.7	19.8
12 7	4 6.66	+11 48.7	1.472	2.435	6.3	20.0
12 17	3 57.95	+11 38.6	1.531	2.450	10.4	20.2
12 27	3 51.65	+11 42.2	1.614	2.466	14.2	20.5
1 6	3 48.23	+11 58.9	1.717	2.480	17.3	20.8

284186 2006 AZ_{94} 11 27.9 224.°93 1.°1/27.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.67	+19 11.6	1.854	2.714	12.8	21.2
11 7	4 35.95	+18 54.4	1.779	2.707	9.1	20.9
11 17	4 27.04	+18 34.0	1.728	2.699	4.9	20.7
11 27	4 16.83	+18 11.7	1.706	2.691	1.2	20.4
12 7	4 6.51	+17 50.2	1.713	2.683	4.5	20.6
12 17	3 57.23	+17 32.4	1.748	2.675	8.8	20.8
12 27	3 49.99	+17 21.4	1.809	2.666	12.6	21.1
1 6	3 45.42	+17 19.2	1.892	2.656	15.9	21.3

522274 2016 BC_5 11 27.9 233.°16 5.°3/26.2 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.60	+ 2 41.1	2.491	3.327	10.7	21.1
11 7	4 33.24	+ 2 36.4	2.421	3.323	8.3	20.9
11 17	4 25.39	+ 2 41.4	2.377	3.318	6.2	20.8
11 27	4 16.69	+ 2 58.4	2.362	3.314	5.3	20.7
12 7	4 7.93	+ 3 28.4	2.377	3.310	6.5	20.8
12 17	3 59.89	+ 4 11.2	2.420	3.305	8.7	20.9
12 27	3 53.27	+ 5 5.5	2.491	3.301	11.2	21.1
1 6	3 48.53	+ 6 9.3	2.583	3.296	13.3	21.2

363011 1981 ED_4 11 27.9 259.°37 1.°5/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.07	+27 21.6	2.337	3.177	11.2	21.9
11 7	4 35.39	+27 9.8	2.238	3.154	8.2	21.7
11 17	4 26.71	+26 48.7	2.165	3.130	4.8	21.5
11 27	4 16.81	+26 18.2	2.121	3.105	1.7	21.2
12 7	4 6.68	+25 40.0	2.108	3.080	3.6	21.3
12 17	3 57.34	+24 57.3	2.125	3.054	7.3	21.5
12 27	3 49.73	+24 14.5	2.169	3.027	10.8	21.7
1 6	3 44.46	+23 35.8	2.237	3.000	13.8	21.8

225065 2007 HE_{33} 11 27.9 189.°10 0.°6/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.69	+21 10.1	2.292	3.148	10.8	21.5
11 7	4 32.75	+20 39.6	2.221	3.147	7.6	21.3
11 17	4 25.16	+20 4.4	2.176	3.147	4.1	21.0
11 27	4 16.67	+19 26.4	2.160	3.146	0.6	20.8
12 7	4 8.19	+18 48.3	2.174	3.146	3.6	21.0
12 17	4 0.58	+18 13.2	2.218	3.145	7.2	21.2
12 27	3 54.59	+17 44.1	2.289	3.144	10.4	21.4
1 6	3 50.70	+17 23.1	2.383	3.143	13.1	21.6

103534 2000 BS_{16} 11 27.9 236.°36 5.°0/26.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.96	+ 6 39.1	2.197	3.044	11.5	19.4
11 7	4 34.44	+ 6 13.2	2.119	3.032	8.7	19.2
11 17	4 26.13	+ 5 54.2	2.066	3.018	6.1	19.1
11 27	4 16.77	+ 5 45.2	2.042	3.005	5.0	19.0
12 7	4 7.26	+ 5 48.6	2.047	2.991	6.6	19.0
12 17	3 58.54	+ 6 5.4	2.081	2.976	9.4	19.2
12 27	3 51.42	+ 6 35.5	2.141	2.961	12.4	19.3
1 6	3 46.48	+ 7 17.5	2.222	2.945	15.0	19.5

349710 2008 YP_5 11 27.9 78.°20 4.°5/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.35	+ 9 24.4	1.627	2.486	14.3	19.5
11 7	4 36.96	+ 9 19.9	1.583	2.506	10.4	19.4
11 17	4 27.44	+ 9 22.9	1.565	2.527	6.5	19.2
11 27	4 16.87	+ 9 35.6	1.573	2.547	4.5	19.1
12 7	4 6.50	+ 9 58.9	1.610	2.568	6.5	19.3
12 17	3 57.49	+10 32.8	1.674	2.588	10.1	19.5
12 27	3 50.75	+11 16.4	1.763	2.607	13.5	19.8
1 6	3 46.74	+12 8.2	1.873	2.627	16.4	20.0

56352 2000 AR_{93} 11 27.9 138.°56 20.°1/24.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 48.02	−21 25.3	1.225	1.997	23.1	18.7
11 7	4 40.15	−22 51.7	1.195	2.002	21.4	18.6
11 17	4 29.34	−23 34.1	1.181	2.007	20.4	18.6
11 27	4 17.04	−23 22.2	1.185	2.011	20.1	18.6
12 7	4 5.00	−22 13.9	1.206	2.015	20.8	18.7
12 17	3 54.83	−20 14.4	1.245	2.019	22.1	18.8
12 27	3 47.69	−17 35.0	1.300	2.023	23.7	18.9
1 6	3 44.10	−14 29.5	1.369	2.026	25.4	19.1

252063 2000 SC_{96} 11 27.9 121.°29 1.°5/28.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.67	+26 22.4	1.539	2.392	15.2	20.8
11 7	4 39.64	+26 9.6	1.485	2.408	11.0	20.6
11 17	4 29.00	+25 45.6	1.455	2.423	6.2	20.3
11 27	4 17.02	+25 10.8	1.452	2.437	1.7	20.1
12 7	4 5.26	+24 28.3	1.477	2.450	4.6	20.3
12 17	3 55.14	+23 43.6	1.531	2.464	9.3	20.6
12 27	3 47.76	+23 2.7	1.610	2.476	13.4	20.9
1 6	3 43.59	+22 30.2	1.710	2.488	16.8	21.1

409364 2005 AS_{18} 11 27.9 349.°73 5.°8/ 1.1 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.21	+39 8.4	1.868	2.687	14.4	20.4
11 7	4 35.18	+39 2.6	1.793	2.683	11.4	20.2
11 17	4 26.68	+38 36.4	1.741	2.679	8.4	20.0
11 27	4 16.82	+37 47.8	1.715	2.675	6.1	19.9
12 7	4 6.99	+36 39.0	1.716	2.672	6.4	19.9
12 17	3 58.52	+35 15.6	1.745	2.670	8.9	20.0
12 27	3 52.47	+33 45.8	1.799	2.668	12.1	20.2
1 6	3 49.38	+32 17.7	1.876	2.667	15.0	20.4

19424 Andrewsong 11 27.9 194.°41 1.°9/27.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.65	+17 42.5	1.921	2.781	12.4	19.3
11 7	4 35.08	+17 8.8	1.851	2.779	8.8	19.1
11 17	4 26.51	+16 32.7	1.807	2.778	4.8	18.8
11 27	4 16.81	+15 56.6	1.792	2.776	1.9	18.6
12 7	4 7.10	+15 23.9	1.805	2.773	4.7	18.8
12 17	3 58.43	+14 57.7	1.848	2.770	8.7	19.0
12 27	3 51.71	+14 41.0	1.916	2.767	12.3	19.3
1 6	3 47.47	+14 35.1	2.006	2.764	15.3	19.5

509438 2007 ER_{193} 11 27.9 268.°99 14.°2/ 2.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 59.40	+56 52.6	1.846	2.556	18.4	21.5
11 7	4 50.29	+58 25.4	1.760	2.535	16.8	21.3
11 17	4 35.91	+59 30.4	1.691	2.513	15.3	21.2
11 27	4 17.69	+59 55.3	1.643	2.490	14.4	21.1
12 7	3 58.43	+59 33.4	1.617	2.467	14.3	21.0
12 17	3 41.37	+58 26.3	1.613	2.444	15.3	21.0
12 27	3 29.06	+56 44.9	1.630	2.420	17.0	21.1
1 6	3 22.55	+54 44.2	1.666	2.396	19.0	21.2

404520 2013 HD_{97} 11 27.9 129.°65 0.°6/28.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.00	+23 24.6	2.064	2.917	11.9	21.7
11 7	4 34.57	+23 21.7	1.997	2.921	8.5	21.5
11 17	4 26.22	+23 13.0	1.955	2.925	4.6	21.3
11 27	4 16.79	+22 58.9	1.942	2.928	0.7	21.0
12 7	4 7.35	+22 41.1	1.958	2.931	3.7	21.2
12 17	3 58.93	+22 22.3	2.004	2.934	7.6	21.5
12 27	3 52.38	+22 5.8	2.076	2.938	11.0	21.7
1 6	3 48.24	+21 54.3	2.171	2.941	13.9	21.9

224049 2005 MQ_{36} 11 27.9 47.°67 4.°9/26.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.82	+10 40.7	1.204	2.081	17.0	19.6
11 7	4 37.14	+10 27.7	1.164	2.097	12.3	19.4
11 17	4 27.72	+10 22.8	1.146	2.113	7.6	19.2
11 27	4 16.92	+10 29.3	1.153	2.130	4.9	19.1
12 7	4 6.36	+10 48.9	1.185	2.148	7.5	19.3
12 17	3 57.52	+11 21.7	1.242	2.166	11.9	19.6
12 27	3 51.50	+12 6.7	1.322	2.184	16.0	19.9
1 6	3 48.80	+13 1.5	1.420	2.202	19.4	20.2

168526 1999 TG_{279} 11 27.9 71.°98 2.°9/29.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.39	+29 35.8	1.611	2.457	15.1	20.5
11 7	4 39.21	+29 39.5	1.573	2.489	11.0	20.3
11 17	4 28.65	+29 29.7	1.559	2.521	6.6	20.2
11 27	4 16.99	+29 6.0	1.572	2.553	3.1	20.0
12 7	4 5.76	+28 31.1	1.614	2.584	4.8	20.2
12 17	3 56.24	+27 50.2	1.683	2.615	8.7	20.5
12 27	3 49.40	+27 9.3	1.778	2.645	12.3	20.8
1 6	3 45.63	+26 33.6	1.895	2.675	15.3	21.1

461330 2015 XC_{276} 11 27.9 128.°60 1.°4/27.3 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.30	+18 29.9	2.177	3.036	11.2	21.7
11 7	4 33.20	+17 58.7	2.113	3.041	7.9	21.5
11 17	4 25.41	+17 25.0	2.075	3.046	4.3	21.3
11 27	4 16.73	+16 51.0	2.066	3.051	1.4	21.1
12 7	4 8.10	+16 19.4	2.087	3.056	4.1	21.3
12 17	4 0.39	+15 53.1	2.137	3.060	7.6	21.5
12 27	3 54.38	+15 34.5	2.213	3.065	10.8	21.7
1 6	3 50.52	+15 25.1	2.312	3.069	13.5	21.9

247293 2001 SR_{299} 11 27.9 154.°09 1.°2/28.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.59	+25 49.9	2.041	2.891	12.2	21.2
11 7	4 35.03	+25 41.1	1.973	2.894	8.8	21.0
11 17	4 26.48	+25 24.0	1.929	2.897	4.9	20.8
11 27	4 16.83	+24 59.2	1.914	2.899	1.4	20.5
12 7	4 7.18	+24 28.5	1.929	2.902	3.8	20.7
12 17	3 58.60	+23 55.4	1.972	2.904	7.6	20.9
12 27	3 51.97	+23 24.1	2.043	2.906	11.1	21.2
1 6	3 47.81	+22 58.0	2.136	2.907	14.0	21.4

142821 2002 UB_{50} 11 27.9 34.°38 9.°1/26.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.87	− 0 12.3	1.407	2.262	16.3	18.5
11 7	4 34.71	− 0 41.5	1.370	2.277	13.0	18.3
11 17	4 26.32	− 0 51.4	1.355	2.293	10.2	18.2
11 27	4 16.82	− 0 37.6	1.365	2.310	9.1	18.2
12 7	4 7.53	+ 0 1.3	1.399	2.328	10.4	18.3
12 17	3 59.66	+ 1 3.1	1.457	2.346	13.2	18.5
12 27	3 54.13	+ 2 23.4	1.538	2.364	16.1	18.8
1 6	3 51.42	+ 3 56.3	1.638	2.384	18.7	19.0

270299 2001 VS_{127} 11 27.9 202.°14 4.°2/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.38	+11 40.3	1.636	2.501	13.9	21.0
11 7	4 35.83	+11 10.5	1.573	2.500	10.1	20.7
11 17	4 27.01	+10 44.8	1.533	2.498	6.3	20.5
11 27	4 16.89	+10 26.6	1.521	2.497	4.2	20.4
12 7	4 6.73	+10 19.1	1.536	2.495	6.6	20.5
12 17	3 57.74	+10 24.2	1.579	2.494	10.5	20.7
12 27	3 50.95	+10 42.7	1.645	2.492	14.2	21.0
1 6	3 46.93	+11 13.6	1.732	2.490	17.4	21.2

159834 2003 UL_{117} 11 27.9 95.°78 2.°5/26.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.99	+15 52.0	2.326	3.184	10.5	19.9
11 7	4 32.11	+14 53.1	2.268	3.195	7.5	19.7
11 17	4 24.77	+13 53.2	2.237	3.205	4.3	19.6
11 27	4 16.69	+12 55.8	2.236	3.216	2.5	19.5
12 7	4 8.72	+12 4.6	2.265	3.226	4.6	19.6
12 17	4 1.63	+11 22.6	2.323	3.236	7.7	19.8
12 27	3 56.09	+10 52.2	2.408	3.246	10.6	20.0
1 6	3 52.50	+10 34.0	2.515	3.256	13.0	20.2

14045 1995 VW_1 11 27.9 332.°19 3.°3/29.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.13	+30 39.3	1.222	2.090	17.4	17.3
11 7	4 35.93	+30 15.5	1.151	2.078	13.0	17.0
11 17	4 27.43	+29 31.7	1.100	2.067	8.0	16.6
11 27	4 16.95	+28 27.5	1.074	2.056	3.6	16.4
12 7	4 6.31	+27 7.5	1.072	2.046	5.7	16.5
12 17	3 57.34	+25 40.7	1.096	2.037	11.0	16.7
12 27	3 51.49	+24 17.6	1.142	2.029	16.0	17.0
1 6	3 49.43	+23 6.7	1.207	2.022	20.3	17.2

80326 1999 XW_{89} 11 27.9 256.°98 2.°0/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.15	+17 24.2	1.516	2.385	14.6	19.0
11 7	4 36.66	+17 4.4	1.447	2.378	10.4	18.7
11 17	4 27.58	+16 42.7	1.401	2.372	5.8	18.5
11 27	4 16.96	+16 21.6	1.381	2.366	2.0	18.2
12 7	4 6.20	+16 4.1	1.389	2.359	5.5	18.4
12 17	3 56.70	+15 53.5	1.424	2.352	10.3	18.7
12 27	3 49.63	+15 52.5	1.484	2.346	14.6	18.9
1 6	3 45.64	+16 2.5	1.563	2.339	18.2	19.2

443685 2015 KQ_{19} 11 27.9 174.°70 0.°4/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.43	+20 50.4	1.836	2.692	13.0	21.9
11 7	4 37.18	+20 43.9	1.768	2.694	9.3	21.7
11 17	4 27.70	+20 32.9	1.725	2.696	5.0	21.5
11 27	4 16.96	+20 18.4	1.711	2.697	0.5	21.1
12 7	4 6.19	+20 2.3	1.726	2.698	4.2	21.4
12 17	3 56.58	+19 47.4	1.770	2.698	8.6	21.7
12 27	3 49.13	+19 37.1	1.840	2.698	12.4	21.9
1 6	3 44.40	+19 33.6	1.932	2.697	15.5	22.1

283832 2003 UC_9 11 27.9 10.°89 14.°9/24.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.06	− 8 35.8	1.152	2.001	19.6	19.1
11 7	4 32.45	− 9 51.6	1.120	2.005	17.1	19.0
11 17	4 25.27	−10 35.6	1.105	2.010	15.4	18.9
11 27	4 16.74	−10 38.8	1.110	2.017	14.9	18.9
12 7	4 8.37	− 9 58.6	1.136	2.026	16.0	19.0
12 17	4 1.52	− 8 38.2	1.181	2.036	18.1	19.1
12 27	3 57.23	− 6 45.9	1.245	2.048	20.5	19.3
1 6	3 56.02	− 4 31.9	1.324	2.061	22.7	19.6

339840 2005 TQ_1 11 27.9 64.°16 5.°8/26.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.16	+ 9 18.3	1.340	2.210	16.0	20.2
11 7	4 36.43	+ 8 35.3	1.300	2.228	11.8	20.0
11 17	4 27.27	+ 8 0.6	1.283	2.245	7.7	19.8
11 27	4 16.92	+ 7 39.2	1.292	2.263	5.8	19.8
12 7	4 6.83	+ 7 34.3	1.327	2.281	8.1	20.0
12 17	3 58.31	+ 7 47.2	1.387	2.299	11.9	20.2
12 27	3 52.35	+ 8 16.8	1.470	2.317	15.6	20.5
1 6	3 49.41	+ 9 0.5	1.571	2.335	18.6	20.8

130524 2000 QB_{189} 11 27.9 128.°83 1.°9/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.04	+16 56.9	1.539	2.400	14.8	19.6
11 7	4 39.15	+16 48.7	1.485	2.413	10.5	19.3
11 17	4 28.76	+16 39.9	1.455	2.426	5.7	19.1
11 27	4 17.06	+16 32.0	1.453	2.438	1.9	18.9
12 7	4 5.48	+16 27.0	1.480	2.450	5.3	19.1
12 17	3 55.38	+16 27.4	1.535	2.460	9.8	19.4
12 27	3 47.82	+16 35.4	1.614	2.471	13.9	19.7
1 6	3 43.34	+16 52.0	1.714	2.480	17.2	20.0

398123 2010 BF_{59} 11 27.9 225.°39 0.°1/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.16	+23 37.0	1.951	2.805	12.5	21.8
11 7	4 35.51	+22 51.6	1.873	2.798	8.9	21.6
11 17	4 26.78	+21 57.3	1.820	2.791	4.8	21.3
11 27	4 16.89	+20 56.4	1.796	2.783	0.4	21.0
12 7	4 6.97	+19 53.0	1.802	2.774	4.1	21.3
12 17	3 58.11	+18 52.1	1.837	2.766	8.3	21.5
12 27	3 51.27	+17 58.7	1.899	2.757	12.1	21.7
1 6	3 46.98	+17 16.4	1.983	2.747	15.2	21.9

487557 2014 WJ_{20} 11 27.9 159.°60 0.°1/28.0 17

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.12	+22 56.2	2.774	3.622	9.4	21.4
11 7	4 32.14	+22 35.0	2.704	3.626	6.6	21.3
11 17	4 24.79	+22 9.1	2.660	3.630	3.6	21.1
11 27	4 16.71	+21 39.5	2.647	3.634	0.3	20.8
12 7	4 8.66	+21 8.1	2.665	3.637	2.9	21.0
12 17	4 1.35	+20 37.4	2.713	3.640	6.0	21.2
12 27	3 55.41	+20 10.0	2.790	3.643	8.8	21.4
1 6	3 51.26	+19 47.9	2.890	3.646	11.1	21.6

304204 2006 QK_{112} 11 27.9 54.°83 1.°3/27.4 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.51	+20 48.6	1.558	2.426	14.3	20.4
11 7	4 35.06	+19 58.4	1.514	2.447	10.0	20.2
11 17	4 26.46	+19 2.9	1.495	2.467	5.3	20.0
11 27	4 16.85	+18 5.8	1.503	2.488	1.3	19.7
12 7	4 7.53	+17 11.9	1.539	2.510	4.8	20.0
12 17	3 59.66	+16 26.1	1.602	2.531	9.2	20.4
12 27	3 54.11	+15 52.2	1.690	2.553	13.0	20.6
1 6	3 51.32	+15 31.6	1.799	2.574	16.1	20.9

144384 2004 DZ_{65} 11 27.9 226.°04 0.°6/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.01	+20 22.6	2.083	2.940	11.7	21.0
11 7	4 34.62	+20 10.5	2.007	2.934	8.3	20.8
11 17	4 26.30	+19 54.7	1.957	2.928	4.5	20.6
11 27	4 16.85	+19 36.3	1.935	2.922	0.6	20.3
12 7	4 7.32	+19 17.2	1.943	2.915	3.9	20.5
12 17	3 58.70	+19 0.2	1.980	2.908	7.8	20.8
12 27	3 51.90	+18 47.9	2.044	2.901	11.4	21.0
1 6	3 47.47	+18 42.6	2.130	2.894	14.3	21.2

37576 1990 QW_9 11 27.9 127.°17 4.°9/25.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.46	+ 7 31.6	2.251	3.097	11.3	19.1
11 7	4 34.50	+ 6 42.0	2.203	3.116	8.4	19.0
11 17	4 26.03	+ 5 58.4	2.182	3.134	5.9	18.8
11 27	4 16.82	+ 5 24.6	2.190	3.151	4.9	18.8
12 7	4 7.77	+ 5 3.3	2.228	3.168	6.4	18.9
12 17	3 59.68	+ 4 55.8	2.295	3.184	9.0	19.1
12 27	3 53.24	+ 5 2.4	2.387	3.199	11.5	19.3
1 6	3 48.86	+ 5 21.7	2.501	3.213	13.7	19.5

443566 2014 KL_{33} 11 27.9 330.°21 1.°4/27.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.30	+18 13.4	1.717	2.583	13.3	21.2
11 7	4 35.08	+18 1.2	1.651	2.581	9.5	21.0
11 17	4 26.62	+17 47.1	1.608	2.580	5.1	20.7
11 27	4 16.89	+17 32.8	1.593	2.579	1.4	20.5
12 7	4 7.09	+17 20.4	1.607	2.577	4.7	20.7
12 17	3 58.42	+17 12.7	1.648	2.576	9.1	20.9
12 27	3 51.89	+17 12.1	1.714	2.575	13.0	21.2
1 6	3 48.07	+17 20.1	1.801	2.574	16.2	21.4

43302 2000 GE_{114} 11 27.9 68.°93 1.°8/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.96	+19 26.1	1.416	2.287	15.2	18.1
11 7	4 36.35	+18 41.1	1.367	2.300	10.8	17.9
11 17	4 27.27	+17 51.7	1.341	2.313	5.8	17.6
11 27	4 16.94	+17 1.5	1.341	2.326	1.8	17.4
12 7	4 6.82	+16 15.5	1.369	2.339	5.4	17.7
12 17	3 58.24	+15 38.4	1.423	2.352	10.2	18.0
12 27	3 52.23	+15 14.1	1.502	2.366	14.3	18.3
1 6	3 49.25	+15 3.7	1.600	2.379	17.7	18.5

52658 1998 BJ_6 11 27.9 332.°87 4.°2/26.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.99	+11 29.3	1.513	2.387	14.3	17.9
11 7	4 33.75	+11 15.4	1.441	2.372	10.5	17.6
11 17	4 26.05	+11 6.9	1.391	2.358	6.5	17.4
11 27	4 16.85	+11 7.1	1.367	2.345	4.2	17.2
12 7	4 7.42	+11 18.5	1.370	2.333	6.7	17.3
12 17	3 59.05	+11 42.4	1.398	2.321	10.9	17.5
12 27	3 52.91	+12 19.0	1.450	2.310	15.0	17.8
1 6	3 49.67	+13 7.0	1.522	2.300	18.5	18.0

390222 2012 XW_{37} 11 27.9 90.°93 0.°6/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.69	+20 45.9	1.671	2.534	13.7	20.9
11 7	4 36.01	+20 30.7	1.613	2.543	9.7	20.7
11 17	4 27.08	+20 10.9	1.580	2.552	5.2	20.5
11 27	4 16.93	+19 47.9	1.574	2.560	0.7	20.1
12 7	4 6.86	+19 24.5	1.596	2.569	4.5	20.5
12 17	3 58.07	+19 4.0	1.647	2.577	8.9	20.7
12 27	3 51.56	+18 49.9	1.722	2.586	12.8	21.0
1 6	3 47.84	+18 44.3	1.819	2.594	16.0	21.2

418665 2008 TZ_{128} 11 27.9 105.°64 2.°4/26.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 37.48	+16 16.3	2.347	3.206	10.4	20.9
11 7	4 31.81	+15 18.9	2.282	3.209	7.4	20.8
11 17	4 24.65	+14 19.9	2.243	3.212	4.2	20.6
11 27	4 16.72	+13 22.7	2.234	3.215	2.4	20.4
12 7	4 8.83	+12 31.0	2.256	3.218	4.5	20.6
12 17	4 1.78	+11 47.9	2.306	3.220	7.7	20.8
12 27	3 56.24	+11 16.0	2.383	3.223	10.6	21.0
1 6	3 52.65	+10 56.1	2.483	3.226	13.1	21.2

324248 2006 BD_{172} 11 27.9 159.°70 0.°3/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.06	+21 11.8	2.503	3.355	10.1	21.7
11 7	4 32.92	+20 55.1	2.434	3.359	7.2	21.5
11 17	4 25.27	+20 34.5	2.392	3.362	3.8	21.3
11 27	4 16.78	+20 11.3	2.379	3.365	0.4	21.0
12 7	4 8.31	+19 47.4	2.396	3.368	3.3	21.3
12 17	4 0.64	+19 25.0	2.444	3.371	6.6	21.5
12 27	3 54.48	+19 6.7	2.519	3.373	9.6	21.7
1 6	3 50.28	+18 54.3	2.618	3.375	12.1	21.9

81194 2000 EF_{198} 11 27.9 73.°30 0.°3/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.30	+24 20.7	1.416	2.282	15.6	18.5
11 7	4 37.33	+23 43.6	1.367	2.297	11.1	18.3
11 17	4 27.80	+22 56.6	1.342	2.313	6.0	18.0
11 27	4 17.01	+22 2.1	1.342	2.329	0.6	17.7
12 7	4 6.48	+21 5.1	1.371	2.345	4.8	18.0
12 17	3 57.62	+20 11.7	1.426	2.360	9.7	18.4
12 27	3 51.45	+19 27.6	1.506	2.376	13.9	18.7
1 6	3 48.43	+18 55.9	1.606	2.392	17.4	18.9

95761 2003 EK_{41} 11 27.9 164.°54 0.°4/27.8 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.62	+21 28.5	1.958	2.812	12.4	20.8
11 7	4 36.47	+21 8.0	1.892	2.817	8.8	20.6
11 17	4 27.28	+20 42.3	1.851	2.821	4.7	20.4
11 27	4 16.98	+20 12.6	1.839	2.825	0.5	20.1
12 7	4 6.71	+19 41.7	1.857	2.829	4.0	20.4
12 17	3 57.56	+19 12.9	1.904	2.831	8.1	20.6
12 27	3 50.44	+18 49.8	1.977	2.833	11.7	20.9
1 6	3 45.86	+18 34.7	2.073	2.835	14.7	21.1

139866 2001 RU_{67} 11 27.9 24.°32 0.°6/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.05	+21 34.2	1.744	2.609	13.2	19.3
11 7	4 34.13	+21 4.7	1.681	2.611	9.3	19.0
11 17	4 26.08	+20 29.2	1.642	2.614	5.0	18.8
11 27	4 16.88	+19 50.1	1.630	2.617	0.7	18.5
12 7	4 7.71	+19 10.7	1.648	2.620	4.3	18.8
12 17	3 59.70	+18 35.1	1.693	2.624	8.7	19.0
12 27	3 53.80	+18 7.1	1.763	2.628	12.5	19.3
1 6	3 50.54	+17 49.2	1.854	2.632	15.7	19.5

11370 Nabrown 11 27.9 58.°92 0.°0/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 42.16	+22 9.7	1.620	2.484	14.0	18.7
11 7	4 35.71	+21 58.9	1.564	2.494	9.9	18.5
11 17	4 26.95	+21 42.3	1.533	2.504	5.4	18.3
11 27	4 16.96	+21 20.9	1.528	2.515	0.5	17.9
12 7	4 7.06	+20 57.3	1.552	2.525	4.4	18.3
12 17	3 58.49	+20 35.2	1.603	2.536	8.9	18.5
12 27	3 52.25	+20 18.3	1.679	2.546	12.8	18.8
1 6	3 48.86	+20 9.2	1.776	2.557	16.1	19.1

487840 2015 TZ_{85} 11 27.9 334.°25 1.°5/27.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.63	+18 7.6	1.926	2.790	12.2	21.0
11 7	4 33.71	+17 47.8	1.858	2.788	8.6	20.8
11 17	4 25.84	+17 26.0	1.815	2.786	4.7	20.5
11 27	4 16.87	+17 4.1	1.800	2.785	1.5	20.3
12 7	4 7.85	+16 44.6	1.813	2.783	4.4	20.5
12 17	3 59.83	+16 30.2	1.855	2.782	8.4	20.7
12 27	3 53.68	+16 23.2	1.923	2.781	11.9	21.0
1 6	3 49.95	+16 25.0	2.012	2.779	14.9	21.2

217471 2005 WL_{97} 11 27.9 63.°95 0.°3/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.30	+23 10.4	1.970	2.827	12.2	20.6
11 7	4 34.13	+22 58.5	1.908	2.834	8.7	20.4
11 17	4 26.03	+22 40.5	1.871	2.841	4.7	20.1
11 27	4 16.89	+22 17.5	1.862	2.848	0.6	19.8
12 7	4 7.78	+21 51.7	1.882	2.855	3.8	20.1
12 17	3 59.74	+21 26.1	1.931	2.862	7.7	20.4
12 27	3 53.63	+21 4.3	2.006	2.870	11.2	20.6
1 6	3 49.96	+20 48.9	2.103	2.877	14.2	20.8

447573 2006 TO_{68} 11 27.9 67.°94 3.°3/29.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.67	+29 10.8	1.733	2.578	14.2	20.9
11 7	4 38.16	+29 44.3	1.685	2.600	10.4	20.7
11 17	4 28.25	+30 6.4	1.661	2.621	6.4	20.5
11 27	4 17.08	+30 15.1	1.664	2.643	3.4	20.3
12 7	4 6.05	+30 10.9	1.696	2.664	4.9	20.5
12 17	3 56.47	+29 57.1	1.756	2.686	8.5	20.8
12 27	3 49.35	+29 38.8	1.842	2.707	12.0	21.0
1 6	3 45.22	+29 20.8	1.949	2.728	14.9	21.3

96772 1999 RL_{57} 11 27.9 4.°68 3.°3/28.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.39	+28 33.6	1.495	2.353	15.4	19.4
11 7	4 37.07	+29 0.6	1.430	2.353	11.4	19.1
11 17	4 27.91	+29 16.2	1.389	2.353	7.0	18.9
11 27	4 17.07	+29 18.1	1.373	2.353	3.5	18.7
12 7	4 6.11	+29 6.8	1.384	2.354	5.3	18.8
12 17	3 56.57	+28 45.9	1.421	2.356	9.6	19.1
12 27	3 49.72	+28 21.3	1.483	2.358	13.8	19.3
1 6	3 46.23	+27 58.6	1.565	2.360	17.3	19.5

248779 2006 SV_{26} 11 27.9 198.°20 6.°8/30.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.08	+40 6.0	2.064	2.866	13.9	20.3
11 7	4 39.45	+40 54.2	1.990	2.864	11.2	20.1
11 17	4 29.13	+41 25.2	1.940	2.863	8.6	19.9
11 27	4 17.19	+41 34.4	1.916	2.861	6.9	19.8
12 7	4 5.04	+41 20.9	1.919	2.859	7.3	19.8
12 17	3 54.13	+40 47.5	1.950	2.856	9.3	19.9
12 27	3 45.70	+40 0.6	2.007	2.854	12.0	20.1
1 6	3 40.42	+39 8.0	2.086	2.851	14.6	20.3

181597 2006 WU_5 11 27.9 2.°06 2.°0/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.21	+16 28.3	1.747	2.614	13.0	20.6
11 7	4 34.27	+16 15.0	1.683	2.614	9.3	20.3
11 17	4 26.20	+16 1.6	1.643	2.614	5.2	20.1
11 27	4 16.92	+15 50.0	1.630	2.614	2.0	19.9
12 7	4 7.60	+15 42.5	1.645	2.614	4.9	20.1
12 17	3 59.36	+15 41.2	1.688	2.615	9.0	20.3
12 27	3 53.17	+15 48.1	1.756	2.616	12.8	20.6
1 6	3 49.59	+16 3.8	1.845	2.617	15.9	20.8

227172 2005 QP_{41} 11 27.9 60.°92 2.°7/27.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.41	+17 23.6	1.305	2.181	16.0	20.4
11 7	4 36.73	+16 36.8	1.264	2.199	11.3	20.2
11 17	4 27.50	+15 48.2	1.245	2.217	6.2	20.0
11 27	4 17.02	+15 2.4	1.252	2.236	2.7	19.8
12 7	4 6.86	+14 24.2	1.286	2.254	6.1	20.1
12 17	3 58.37	+13 57.7	1.346	2.273	10.8	20.4
12 27	3 52.57	+13 45.6	1.428	2.292	14.9	20.7
1 6	3 49.91	+13 48.0	1.531	2.311	18.3	21.0

24769 1993 FN_{24} 11 27.9 163.°74 0.°8/28.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.85	+24 32.2	2.110	2.959	11.9	19.9
11 7	4 35.87	+24 21.3	2.042	2.963	8.5	19.7
11 17	4 26.96	+24 3.2	1.999	2.967	4.7	19.5
11 27	4 16.99	+23 38.5	1.985	2.971	0.9	19.2
12 7	4 7.03	+23 9.3	2.001	2.974	3.6	19.4
12 17	3 58.12	+22 38.8	2.047	2.977	7.5	19.7
12 27	3 51.12	+22 10.8	2.120	2.979	10.9	19.9
1 6	3 46.54	+21 48.5	2.216	2.981	13.8	20.1

124219 2001 PN_6 11 27.9 61.°32 2.°2/27.3 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.30	+17 8.7	1.324	2.198	15.9	19.6
11 7	4 37.35	+16 48.3	1.283	2.217	11.3	19.4
11 17	4 27.83	+16 27.1	1.265	2.238	6.2	19.1
11 27	4 17.06	+16 7.9	1.273	2.258	2.2	18.9
12 7	4 6.57	+15 53.7	1.308	2.278	5.7	19.2
12 17	3 57.75	+15 47.5	1.369	2.299	10.4	19.6
12 27	3 51.65	+15 51.4	1.454	2.320	14.6	19.9
1 6	3 48.71	+16 5.8	1.558	2.340	17.9	20.1

350077 2011 JQ_3 11 27.9 133.°53 7.°0/28.1 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 55.24	+ 2 46.3	1.169	2.019	19.3	20.1
11 7	4 45.73	+ 3 37.6	1.111	2.024	14.7	19.9
11 17	4 32.68	+ 4 51.9	1.075	2.029	10.0	19.6
11 27	4 17.52	+ 6 29.6	1.064	2.034	7.1	19.5
12 7	4 2.23	+ 8 26.6	1.082	2.039	9.1	19.6
12 17	3 48.80	+10 35.5	1.127	2.043	13.6	19.9
12 27	3 38.76	+12 49.3	1.196	2.047	18.1	20.2
1 6	3 32.83	+15 2.6	1.285	2.051	21.9	20.5

511935 2015 HE_{169} 11 27.9 187.°47 0.°5/28.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.11	+23 19.5	1.818	2.671	13.3	22.5
11 7	4 37.78	+23 14.9	1.747	2.671	9.5	22.3
11 17	4 28.11	+23 3.6	1.701	2.670	5.2	22.0
11 27	4 17.10	+22 45.8	1.683	2.669	0.8	21.7
12 7	4 6.03	+22 23.4	1.694	2.667	4.2	22.0
12 17	3 56.14	+21 59.8	1.734	2.665	8.6	22.2
12 27	3 48.47	+21 39.2	1.801	2.662	12.5	22.4
1 6	3 43.63	+21 24.8	1.889	2.658	15.7	22.7

482998 2014 QS_{271} 11 27.9 144.°42 4.°1/29.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.52	+35 9.0	2.475	3.289	11.5	21.5
11 7	4 36.99	+35 28.9	2.408	3.299	8.8	21.3
11 17	4 27.55	+35 36.0	2.366	3.309	6.1	21.1
11 27	4 17.05	+35 28.5	2.353	3.318	4.2	21.0
12 7	4 6.58	+35 7.1	2.370	3.327	4.8	21.1
12 17	3 57.14	+34 34.6	2.417	3.335	7.1	21.3
12 27	3 49.59	+33 55.6	2.491	3.343	9.8	21.4
1 6	3 44.46	+33 15.2	2.589	3.350	12.1	21.6

452630 2005 SZ_{281} 11 27.9 318.°33 6.°5/25.3 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.03	+ 5 21.8	1.827	2.686	13.0	21.8
11 7	4 32.64	+ 4 29.8	1.761	2.676	10.0	21.6
11 17	4 25.31	+ 3 46.3	1.718	2.667	7.4	21.4
11 27	4 16.86	+ 3 16.3	1.702	2.659	6.5	21.4
12 7	4 8.33	+ 3 3.7	1.713	2.650	8.2	21.5
12 17	4 0.73	+ 3 10.1	1.750	2.642	11.1	21.6
12 27	3 54.95	+ 3 35.3	1.811	2.634	14.2	21.8
1 6	3 51.54	+ 4 16.8	1.892	2.626	16.9	22.0

151889 2004 BG_3 11 27.9 243.°59 3.°5/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.55	+30 32.6	1.557	2.405	15.3	19.8
11 7	4 38.60	+30 34.8	1.482	2.399	11.5	19.6
11 17	4 28.76	+30 22.1	1.431	2.392	7.2	19.3
11 27	4 17.18	+29 52.7	1.405	2.385	3.6	19.1
12 7	4 5.45	+29 8.7	1.408	2.378	5.3	19.2
12 17	3 55.16	+28 15.2	1.437	2.371	9.7	19.4
12 27	3 47.59	+27 19.8	1.491	2.363	13.9	19.6
1 6	3 43.43	+26 29.7	1.566	2.355	17.6	19.9

149679 2004 GA_{18} 11 27.9 267.°75 2.°5/28.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 45.16	+26 13.3	1.972	2.817	12.7	20.0
11 7	4 38.00	+27 1.2	1.888	2.805	9.4	19.7
11 17	4 28.37	+27 43.4	1.829	2.793	5.6	19.5
11 27	4 17.16	+28 17.1	1.799	2.781	2.6	19.3
12 7	4 5.56	+28 40.9	1.798	2.768	4.5	19.4
12 17	3 54.89	+28 55.7	1.827	2.755	8.4	19.6
12 27	3 46.31	+29 4.5	1.882	2.743	12.0	19.8
1 6	3 40.55	+29 11.4	1.960	2.730	15.2	20.0

296847 2009 WR_{115} 11 27.9 121.°70 0.°8/27.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.71	+19 34.3	2.419	3.274	10.3	21.4
11 7	4 32.72	+19 15.7	2.355	3.281	7.3	21.2
11 17	4 25.19	+18 54.5	2.317	3.288	3.9	21.0
11 27	4 16.85	+18 32.0	2.309	3.294	0.8	20.7
12 7	4 8.55	+18 10.2	2.330	3.301	3.5	21.0
12 17	4 1.07	+17 51.4	2.382	3.307	6.8	21.2
12 27	3 55.13	+17 37.9	2.460	3.313	9.8	21.4
1 6	3 51.16	+17 31.0	2.562	3.319	12.4	21.6

54345 2000 KS_{28} 11 27.9 32.°65 0.°6/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.72	+19 15.9	1.719	2.584	13.3	18.5
11 7	4 35.39	+19 23.6	1.658	2.588	9.5	18.3
11 17	4 26.83	+19 29.3	1.620	2.592	5.1	18.0
11 27	4 17.01	+19 33.4	1.610	2.597	0.7	17.7
12 7	4 7.15	+19 37.2	1.629	2.601	4.4	18.0
12 17	3 58.45	+19 42.5	1.675	2.607	8.7	18.3
12 27	3 51.91	+19 51.6	1.747	2.612	12.6	18.5
1 6	3 48.11	+20 6.1	1.840	2.617	15.8	18.8

265066 2003 SC_{78} 11 27.9 22.°29 5.°7/30.6 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.23	+37 29.2	1.934	2.756	13.9	20.0
11 7	4 35.88	+37 52.9	1.869	2.760	10.9	19.8
11 17	4 27.13	+37 59.6	1.827	2.765	7.9	19.7
11 27	4 17.04	+37 46.7	1.811	2.770	5.9	19.6
12 7	4 6.93	+37 15.0	1.822	2.776	6.3	19.6
12 17	3 58.11	+36 28.3	1.861	2.782	8.7	19.8
12 27	3 51.62	+35 33.3	1.925	2.788	11.7	20.0
1 6	3 48.04	+34 36.7	2.012	2.795	14.4	20.2

196064 2002 TG_{34} 11 27.9 274.°43 2.°6/29.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.35	+29 32.9	2.379	3.217	11.1	20.0
11 7	4 34.14	+29 49.3	2.302	3.213	8.2	19.8
11 17	4 26.08	+29 56.9	2.250	3.209	5.1	19.6
11 27	4 16.95	+29 54.6	2.227	3.205	2.7	19.5
12 7	4 7.71	+29 43.0	2.233	3.201	3.9	19.5
12 17	3 59.32	+29 24.3	2.269	3.197	6.9	19.7
12 27	3 52.63	+29 2.1	2.332	3.193	10.0	19.9
1 6	3 48.21	+28 40.2	2.418	3.189	12.6	20.1

8410 Hiroakiohno 11 27.9 20.°50 0.°8/27.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 38.45	+19 34.9	1.831	2.698	12.5	17.0
11 7	4 32.93	+19 26.7	1.773	2.704	8.9	16.8
11 17	4 25.44	+19 15.8	1.740	2.712	4.8	16.6
11 27	4 16.89	+19 3.6	1.734	2.720	0.9	16.3
12 7	4 8.37	+18 52.0	1.756	2.728	4.1	16.6
12 17	4 0.92	+18 43.6	1.806	2.737	8.2	16.8
12 27	3 55.41	+18 40.6	1.882	2.747	11.8	17.1
1 6	3 52.35	+18 44.6	1.979	2.757	14.8	17.3

470219 2006 WZ_{39} 11 27.9 42.°40 3.°9/26.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.97	+15 51.3	1.214	2.095	16.5	21.0
11 7	4 35.95	+14 50.2	1.167	2.104	11.8	20.8
11 17	4 27.21	+13 48.5	1.143	2.114	6.8	20.5
11 27	4 17.05	+12 52.1	1.143	2.124	3.9	20.4
12 7	4 7.09	+12 7.1	1.170	2.135	7.1	20.6
12 17	3 58.79	+11 38.1	1.221	2.146	11.8	20.9
12 27	3 53.27	+11 27.6	1.294	2.158	16.2	21.2
1 6	3 51.01	+11 34.7	1.385	2.170	19.7	21.5

5411 Liia 11 27.9 248.°71 2.°4/29.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.35	+29 43.8	2.301	3.140	11.4	17.3
11 7	4 34.15	+29 43.8	2.224	3.136	8.4	17.1
11 17	4 26.09	+29 33.8	2.172	3.132	5.2	16.9
11 27	4 16.97	+29 13.4	2.148	3.128	2.6	16.7
12 7	4 7.78	+28 44.0	2.155	3.124	3.8	16.8
12 17	3 59.51	+28 8.5	2.190	3.120	7.0	17.0
12 27	3 53.01	+27 31.1	2.253	3.116	10.2	17.2
1 6	3 48.81	+26 56.0	2.339	3.112	12.9	17.4

45946 2001 AU_{17} 11 27.9 300.°47 4.°6/29.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.26	+33 15.7	1.640	2.482	15.0	18.9
11 7	4 37.03	+33 25.8	1.559	2.469	11.5	18.6
11 17	4 27.97	+33 19.6	1.500	2.455	7.7	18.4
11 27	4 17.15	+32 54.6	1.468	2.442	4.8	18.2
12 7	4 6.09	+32 11.8	1.462	2.428	5.8	18.2
12 17	3 56.33	+31 16.0	1.484	2.415	9.6	18.4
12 27	3 49.17	+30 14.8	1.530	2.403	13.6	18.6
1 6	3 45.34	+29 15.9	1.597	2.390	17.1	18.8

443235 2014 DP_{119} 11 27.9 107.°72 1.°1/27.6 15

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 43.32	+18 48.1	1.931	2.787	12.5	21.8
11 7	4 36.18	+18 35.8	1.878	2.805	8.8	21.6
11 17	4 27.12	+18 21.2	1.851	2.822	4.7	21.4
11 27	4 17.08	+18 5.6	1.853	2.839	1.1	21.2
12 7	4 7.18	+17 51.2	1.884	2.855	4.2	21.4
12 17	3 58.44	+17 40.4	1.945	2.871	8.1	21.7
12 27	3 51.72	+17 35.6	2.031	2.886	11.5	21.9
1 6	3 47.46	+17 38.1	2.140	2.901	14.4	22.2

69497 1997 BK_2 11 27.9 328.°63 3.°1/28.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.21	+28 6.4	1.368	2.234	16.0	19.1
11 7	4 35.89	+28 21.1	1.292	2.219	11.9	18.8
11 17	4 27.50	+28 23.6	1.238	2.205	7.2	18.5
11 27	4 17.14	+28 12.1	1.208	2.191	3.2	18.2
12 7	4 6.45	+27 47.6	1.205	2.178	5.5	18.3
12 17	3 57.12	+27 14.5	1.227	2.165	10.4	18.6
12 27	3 50.58	+26 39.5	1.272	2.154	15.1	18.8
1 6	3 47.64	+26 8.8	1.336	2.144	19.1	19.1

107730 2001 FC_{28} 11 27.9 111.°13 2.°2/28.7 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 47.78	+26 48.5	1.606	2.457	14.9	19.2
11 7	4 39.79	+27 1.6	1.553	2.473	10.8	19.0
11 17	4 29.22	+27 4.3	1.524	2.489	6.2	18.8
11 27	4 17.28	+26 55.6	1.522	2.505	2.3	18.6
12 7	4 5.48	+26 36.9	1.548	2.520	4.6	18.8
12 17	3 55.24	+26 12.3	1.603	2.535	9.0	19.0
12 27	3 47.65	+25 47.3	1.683	2.549	12.9	19.3
1 6	3 43.24	+25 26.4	1.784	2.562	16.2	19.6

450614 2006 SV_{318} 11 27.9 70.°04 6.°9/25.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 40.30	+ 5 8.8	1.747	2.603	13.6	21.5
11 7	4 34.00	+ 3 54.5	1.711	2.624	10.4	21.3
11 17	4 25.91	+ 2 50.5	1.699	2.645	7.8	21.2
11 27	4 16.97	+ 2 2.6	1.714	2.666	7.0	21.2
12 7	4 8.27	+ 1 34.4	1.757	2.687	8.5	21.4
12 17	4 0.76	+ 1 27.3	1.826	2.708	11.2	21.6
12 27	3 55.23	+ 1 40.3	1.918	2.729	13.9	21.8
1 6	3 52.06	+ 2 10.4	2.029	2.750	16.3	22.0

3502 Huangpu 11 27.9 90.°41 0.°8/27.6 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.71	+19 25.7	2.326	3.180	10.7	16.8
11 7	4 33.43	+19 13.3	2.271	3.197	7.5	16.6
11 17	4 25.59	+18 58.5	2.242	3.213	4.0	16.5
11 27	4 16.97	+18 42.6	2.243	3.229	0.8	16.2
12 7	4 8.43	+18 27.3	2.274	3.245	3.5	16.5
12 17	4 0.80	+18 14.7	2.334	3.261	6.9	16.7
12 27	3 54.80	+18 6.9	2.422	3.276	9.9	16.9
1 6	3 50.84	+18 5.2	2.533	3.291	12.4	17.1

520111 2014 AL_{58} 11 27.9 275.°99 0.°3/28.1 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 44.10	+21 56.2	1.557	2.420	14.5	21.8
11 7	4 37.58	+22 3.2	1.477	2.406	10.5	21.5
11 17	4 28.28	+22 5.2	1.421	2.392	5.8	21.2
11 27	4 17.23	+22 1.8	1.392	2.378	0.6	20.8
12 7	4 5.86	+21 54.5	1.390	2.364	4.7	21.1
12 17	3 55.65	+21 45.9	1.416	2.350	9.8	21.3
12 27	3 47.90	+21 40.2	1.467	2.336	14.3	21.6
1 6	3 43.38	+21 40.6	1.537	2.321	18.1	21.8

8348 Bhattacharyya 11 27.9 13.°84 15.°1/ 6.5 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 54.86	+53 23.9	0.944	1.744	26.6	16.6
11 7	4 47.52	+53 32.1	0.889	1.744	23.2	16.4
11 17	4 34.20	+52 47.3	0.847	1.746	19.5	16.1
11 27	4 17.73	+50 56.7	0.821	1.748	16.3	16.0
12 7	4 2.08	+48 1.7	0.816	1.750	15.1	15.9
12 17	3 50.49	+44 20.5	0.833	1.754	16.6	16.0
12 27	3 44.61	+40 22.3	0.872	1.757	19.9	16.2
1 6	3 44.45	+36 33.9	0.929	1.762	23.6	16.5

29737 Norihiro 11 27.9 227.°37 4.°7/25.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.54	+ 8 29.2	2.113	2.967	11.6	19.0
11 7	4 33.52	+ 7 48.7	2.043	2.961	8.7	18.8
11 17	4 25.75	+ 7 13.4	1.999	2.955	5.9	18.6
11 27	4 16.99	+ 6 46.9	1.983	2.949	4.8	18.5
12 7	4 8.17	+ 6 32.2	1.996	2.943	6.5	18.6
12 17	4 0.20	+ 6 31.1	2.037	2.936	9.4	18.8
12 27	3 53.88	+ 6 44.1	2.103	2.929	12.4	19.0
1 6	3 49.72	+ 7 10.2	2.191	2.922	14.9	19.2

275640 2000 GV_{19} 11 27.9 207.°00 3.°9/29.2 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 46.46	+30 42.9	1.677	2.520	14.7	21.0
11 7	4 39.17	+31 9.5	1.605	2.518	11.0	20.7
11 17	4 29.08	+31 23.3	1.557	2.515	7.1	20.5
11 27	4 17.31	+31 21.6	1.535	2.512	4.0	20.3
12 7	4 5.37	+31 4.5	1.542	2.509	5.4	20.4
12 17	3 54.77	+30 35.7	1.576	2.506	9.3	20.6
12 27	3 46.78	+30 1.3	1.635	2.502	13.2	20.8
1 6	3 42.07	+29 28.0	1.716	2.498	16.5	21.0

189948 Richswanson 11 27.9 94.°18 1.°8/27.0 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 39.20	+17 7.6	2.425	3.279	10.3	20.9
11 7	4 32.94	+16 28.0	2.375	3.300	7.3	20.7
11 17	4 25.28	+15 47.4	2.352	3.321	4.0	20.5
11 27	4 16.95	+15 8.0	2.359	3.342	1.8	20.4
12 7	4 8.77	+14 32.7	2.397	3.362	4.0	20.6
12 17	4 1.49	+14 3.9	2.464	3.382	7.0	20.8
12 27	3 55.74	+13 43.6	2.558	3.402	9.8	21.0
1 6	3 51.91	+13 32.6	2.676	3.421	12.2	21.2

16027 1999 DV_1 11 27.9 240.°39 3.°3/27.0 18 R

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.40	+11 59.2	1.955	2.813	12.3	18.2
11 7	4 34.99	+11 52.5	1.885	2.809	8.9	18.0
11 17	4 26.61	+11 49.8	1.840	2.806	5.4	17.8
11 27	4 17.09	+11 53.1	1.824	2.802	3.3	17.7
12 7	4 7.47	+12 3.9	1.836	2.798	5.4	17.8
12 17	3 58.79	+12 23.1	1.877	2.794	8.9	18.0
12 27	3 51.95	+12 51.4	1.944	2.790	12.4	18.2
1 6	3 47.52	+13 28.0	2.033	2.786	15.3	18.4

80279 1999 XP_{33} 11 27.9 349.°85 3.°2/27.3 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.20	+14 51.5	1.149	2.034	17.0	17.9
11 7	4 35.87	+14 42.4	1.089	2.028	12.3	17.7
11 17	4 27.46	+14 36.2	1.051	2.023	7.0	17.4
11 27	4 17.18	+14 35.6	1.036	2.019	3.2	17.1
12 7	4 6.73	+14 43.4	1.046	2.016	6.7	17.3
12 17	3 57.81	+15 1.4	1.080	2.014	12.0	17.6
12 27	3 51.79	+15 30.9	1.135	2.013	16.9	17.9
1 6	3 49.39	+16 11.2	1.209	2.012	20.9	18.2

239539 2008 SJ_{39} 11 27.9 357.°62 0.°3/27.9 18

2020/21	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 28	4 41.27	+21 5.4	1.307	2.184	15.9	20.6
11 7	4 35.69	+21 0.9	1.246	2.182	11.3	20.4
11 17	4 27.26	+20 51.3	1.207	2.180	6.1	20.1
11 27	4 17.16	+20 37.6	1.192	2.179	0.6	19.7
12 7	4 6.95	+20 22.4	1.204	2.179	5.1	20.0
12 17	3 58.21	+20 9.3	1.241	2.179	10.4	20.3
12 27	3 52.19	+20 2.4	1.302	2.180	15.1	20.6
1 6	3 49.53	+20 4.2	1.381	2.182	18.9	20.9

189076 2001 HN 11 27.9 110.°38 4.°3/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 46.18	+32 24.7	2.295	3.117	12.0	19.2
11 7	4 38.53	+33 31.0	2.223	3.120	9.2	19.0
11 17	4 28.61	+34 27.6	2.176	3.123	6.3	18.8
11 27	4 17.29	+35 10.7	2.159	3.125	4.4	18.7
12 7	4 5.71	+35 38.7	2.172	3.128	5.3	18.8
12 17	3 55.05	+35 52.3	2.215	3.131	7.8	19.0
12 27	3 46.36	+35 55.2	2.285	3.133	10.7	19.1
1 6	3 40.32	+35 52.2	2.378	3.136	13.2	19.3

91342 1999 JU_{29} 11 27.9 188.°05 2.°5/26.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 42.18	+16 17.3	1.871	2.731	12.6	19.9
11 7	4 35.56	+15 36.2	1.803	2.731	9.0	19.7
11 17	4 26.90	+14 53.7	1.761	2.730	5.1	19.4
11 27	4 17.12	+14 12.9	1.747	2.729	2.5	19.3
12 7	4 7.33	+13 37.4	1.763	2.728	5.2	19.4
12 17	3 58.61	+13 10.7	1.806	2.726	9.1	19.7
12 27	3 51.87	+12 55.1	1.876	2.723	12.7	19.9
1 6	3 47.65	+12 51.8	1.966	2.721	15.7	20.1

397303 2006 SL_{226} 11 27.9 126.°31 0.°1/28.0 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.59	+23 14.8	1.983	2.838	12.3	21.4
11 7	4 35.06	+22 48.4	1.919	2.845	8.7	21.2
11 17	4 26.59	+22 15.3	1.881	2.851	4.7	21.0
11 27	4 17.09	+21 36.9	1.871	2.858	0.5	20.6
12 7	4 7.66	+20 56.3	1.891	2.864	3.8	20.9
12 17	3 59.32	+20 17.3	1.940	2.870	7.8	21.2
12 27	3 52.94	+19 43.8	2.015	2.876	11.3	21.4
1 6	3 49.01	+19 18.5	2.113	2.881	14.3	21.6

267792 2003 SF_{213} 11 28.0 20.°37 0.°8/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.87	+17 14.8	1.689	2.555	13.5	19.3
11 7	4 35.56	+17 49.6	1.632	2.562	9.6	19.0
11 17	4 27.00	+18 25.4	1.598	2.570	5.2	18.8
11 27	4 17.15	+19 1.6	1.593	2.579	0.9	18.5
12 7	4 7.25	+19 37.8	1.616	2.588	4.4	18.8
12 17	3 58.51	+20 13.9	1.666	2.598	8.7	19.1
12 27	3 51.94	+20 51.1	1.743	2.609	12.5	19.3
1 6	3 48.12	+21 30.2	1.841	2.621	15.7	19.6

440039 2002 PL_{158} 11 28.0 122.°23 6.°4/25.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.82	+ 2 5.6	2.202	3.038	11.9	21.8
11 7	4 34.85	+ 1 26.2	2.158	3.057	9.3	21.7
11 17	4 26.35	+ 0 57.5	2.139	3.075	7.1	21.6
11 27	4 17.08	+ 0 43.1	2.148	3.092	6.4	21.6
12 7	4 7.96	+ 0 45.0	2.186	3.108	7.6	21.7
12 17	3 59.81	+ 1 3.4	2.251	3.124	9.8	21.9
12 27	3 53.32	+ 1 37.2	2.342	3.140	12.2	22.1
1 6	3 48.92	+ 2 23.6	2.454	3.154	14.3	22.3

344168 2000 YU_{139} 11 28.0 20.°47 6.°4/30.4 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 40.34	+34 42.0	0.974	1.847	20.3	17.9
11 7	4 35.65	+34 56.3	0.938	1.862	15.5	17.7
11 17	4 27.34	+34 45.1	0.920	1.879	10.5	17.5
11 27	4 17.17	+34 6.5	0.924	1.899	6.7	17.3
12 7	4 7.38	+33 5.2	0.951	1.920	7.6	17.4
12 17	3 59.88	+31 50.7	1.000	1.942	11.7	17.8
12 27	3 55.97	+30 34.8	1.070	1.967	16.0	18.1
1 6	3 56.01	+29 26.7	1.159	1.992	19.8	18.4

362909 2012 CE_{30} 11 28.0 124.°70 1.°0/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.62	+17 58.9	2.080	2.937	11.7	20.8
11 7	4 35.08	+18 7.3	2.014	2.940	8.3	20.6
11 17	4 26.64	+18 14.9	1.973	2.943	4.5	20.4
11 27	4 17.13	+18 22.3	1.961	2.946	1.0	20.2
12 7	4 7.56	+18 30.4	1.978	2.949	3.9	20.4
12 17	3 58.94	+18 40.4	2.025	2.952	7.7	20.6
12 27	3 52.12	+18 53.9	2.099	2.955	11.1	20.9
1 6	3 47.64	+19 12.2	2.195	2.958	14.0	21.1

229508 2005 WC_{80} 11 28.0 222.°32 1.°3/28.5 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.73	+26 10.5	1.750	2.603	13.7	20.8
11 7	4 36.97	+25 52.0	1.676	2.598	9.9	20.5
11 17	4 27.80	+25 23.1	1.625	2.594	5.6	20.3
11 27	4 17.24	+24 44.3	1.603	2.588	1.5	20.0
12 7	4 6.61	+23 58.5	1.609	2.583	4.3	20.2
12 17	3 57.20	+23 10.5	1.644	2.577	8.7	20.4
12 27	3 50.09	+22 25.8	1.704	2.571	12.8	20.7
1 6	3 45.87	+21 49.0	1.786	2.565	16.1	20.9

362748 2011 UX_{335} 11 28.0 281.°94 9.°0/29.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 52.23	+41 36.8	1.818	2.614	15.7	20.6
11 7	4 43.89	+43 20.6	1.748	2.612	13.0	20.5
11 17	4 32.00	+44 46.7	1.700	2.610	10.5	20.3
11 27	4 17.67	+45 46.4	1.678	2.607	9.1	20.2
12 7	4 2.68	+46 15.4	1.683	2.605	9.5	20.2
12 17	3 49.04	+46 14.8	1.715	2.603	11.5	20.4
12 27	3 38.46	+45 52.0	1.770	2.601	14.1	20.5
1 6	3 31.88	+45 16.6	1.846	2.598	16.6	20.7

287018 2002 QV_{85} 11 28.0 126.°97 3.°9/25.9 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 37.76	+ 8 3.6	2.772	3.618	9.4	21.7
11 7	4 31.84	+ 7 28.2	2.718	3.632	7.0	21.6
11 17	4 24.71	+ 6 57.6	2.692	3.645	4.8	21.5
11 27	4 16.95	+ 6 34.2	2.695	3.658	3.9	21.4
12 7	4 9.27	+ 6 20.2	2.728	3.671	5.2	21.5
12 17	4 2.29	+ 6 16.6	2.791	3.683	7.4	21.7
12 27	3 56.60	+ 6 23.7	2.880	3.695	9.7	21.9
1 6	3 52.55	+ 6 40.9	2.992	3.707	11.6	22.0

489181 2006 HB_4 11 28.0 254.°35 0.°2/28.1 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 39.34	+23 2.8	2.574	3.422	10.0	22.6
11 7	4 33.32	+22 50.7	2.484	3.406	7.2	22.4
11 17	4 25.68	+22 33.5	2.420	3.389	3.9	22.1
11 27	4 17.06	+22 11.7	2.386	3.372	0.5	21.8
12 7	4 8.29	+21 47.1	2.382	3.355	3.2	22.0
12 17	4 0.22	+21 22.1	2.409	3.338	6.6	22.2
12 27	3 53.60	+20 59.4	2.464	3.320	9.7	22.4
1 6	3 48.96	+20 41.5	2.542	3.302	12.4	22.6

488224 2016 AV_6 11 28.0 55.°90 4.°1/29.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.76	+34 6.5	2.154	2.982	12.4	20.7
11 7	4 35.31	+34 19.9	2.087	2.987	9.5	20.5
11 17	4 26.81	+34 19.8	2.044	2.993	6.5	20.3
11 27	4 17.16	+34 4.9	2.029	2.999	4.3	20.2
12 7	4 7.51	+33 36.2	2.043	3.005	4.9	20.3
12 17	3 58.96	+32 57.1	2.085	3.011	7.6	20.4
12 27	3 52.43	+32 12.6	2.154	3.017	10.6	20.6
1 6	3 48.45	+31 28.3	2.246	3.023	13.3	20.8

117375 2004 XY_{148} 11 28.0 332.°20 5.°7/ 1.2 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 41.92	+39 31.1	2.018	2.830	13.7	19.4
11 7	4 35.69	+39 26.1	1.938	2.823	11.0	19.2
11 17	4 27.10	+39 1.7	1.882	2.816	8.1	19.0
11 27	4 17.19	+38 15.8	1.851	2.809	6.0	18.8
12 7	4 7.28	+37 10.2	1.849	2.803	6.2	18.9
12 17	3 58.62	+35 49.8	1.874	2.797	8.6	19.0
12 27	3 52.24	+34 22.3	1.926	2.792	11.6	19.2
1 6	3 48.71	+32 55.5	2.001	2.786	14.4	19.3

252115 2000 WG_{45} 11 28.0 56.°38 1.°4/27.8 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.43	+17 7.4	1.137	2.014	17.8	19.9
11 7	4 40.04	+17 29.3	1.097	2.032	12.6	19.7
11 17	4 29.54	+17 51.8	1.078	2.051	6.8	19.4
11 27	4 17.42	+18 14.7	1.084	2.070	1.5	19.2
12 7	4 5.54	+18 38.2	1.116	2.089	5.7	19.5
12 17	3 55.61	+19 3.6	1.173	2.109	11.1	19.9
12 27	3 48.87	+19 32.8	1.253	2.128	15.8	20.2
1 6	3 45.82	+20 7.0	1.352	2.148	19.5	20.5

59466 1999 GE_{54} 11 28.0 231.°38 0.°8/27.7 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 43.15	+20 13.2	1.827	2.686	13.0	20.6
11 7	4 36.47	+19 54.3	1.750	2.677	9.2	20.4
11 17	4 27.53	+19 31.0	1.698	2.669	5.0	20.1
11 27	4 17.25	+19 4.7	1.673	2.660	0.9	19.8
12 7	4 6.83	+18 38.1	1.678	2.650	4.4	20.0
12 17	3 57.46	+18 14.5	1.712	2.640	8.8	20.3
12 27	3 50.18	+17 57.3	1.771	2.630	12.8	20.5
1 6	3 45.61	+17 49.1	1.852	2.619	16.1	20.7

256909 2008 DT_{81} 11 28.0 270.°82 4.°4/25.9 17

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 38.86	+10 52.5	2.012	2.872	11.9	20.8
11 7	4 33.18	+ 9 56.4	1.938	2.861	8.8	20.6
11 17	4 25.66	+ 9 2.8	1.889	2.850	5.7	20.4
11 27	4 17.08	+ 8 15.9	1.869	2.839	4.5	20.3
12 7	4 8.40	+ 7 39.8	1.877	2.828	6.4	20.4
12 17	4 0.59	+ 7 17.6	1.913	2.816	9.6	20.6
12 27	3 54.49	+ 7 10.7	1.973	2.805	12.8	20.8
1 6	3 50.64	+ 7 18.8	2.055	2.794	15.6	20.9

224465 2005 VE_{44} 11 28.0 125.°09 3.°6/29.2 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 47.99	+30 18.8	1.678	2.520	14.8	21.0
11 7	4 40.05	+30 40.3	1.620	2.532	11.0	20.7
11 17	4 29.47	+30 48.7	1.585	2.543	6.9	20.5
11 27	4 17.43	+30 41.8	1.577	2.555	3.7	20.4
12 7	4 5.44	+30 20.7	1.597	2.565	5.2	20.5
12 17	3 54.96	+29 49.5	1.646	2.576	9.0	20.7
12 27	3 47.12	+29 14.4	1.720	2.585	12.7	21.0
1 6	3 42.49	+28 41.4	1.816	2.595	15.9	21.2

54255 2000 JL_{28} 11 28.0 172.°57 1.°4/28.6 18

2020/21	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 28	4 44.72	+26 7.6	1.736	2.588	13.8	19.4
11 7	4 37.65	+25 59.2	1.668	2.590	10.0	19.1
11 17	4 28.16	+25 40.8	1.624	2.592	5.7	18.9
11 27	4 17.31	+25 12.8	1.608	2.593	1.6	18.6
12 7	4 6.44	+24 37.4	1.621	2.594	4.3	18.8
12 17	3 56.86	+23 59.0	1.662	2.594	8.7	19.1
12 27	3 49.62	+23 22.8	1.728	2.595	12.6	19.3
1 6	3 45.31	+22 53.2	1.817	2.594	15.9	19.5