97859 2000 QM_{26} 6 4.9 33°.60 4°.6/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.20	−13 59.5	1.247	2.120	17.8	18.7
5 11	17 14.69	−13 30.9	1.188	2.125	13.7	18.5
5 21	17 7.24	−13 7.6	1.148	2.129	9.1	18.2
5 31	16 57.79	−12 52.4	1.130	2.134	5.1	18.0
6 10	16 47.73	−12 48.1	1.136	2.140	5.6	18.1
6 20	16 38.49	−12 56.0	1.166	2.146	9.8	18.3
6 30	16 31.34	−13 16.4	1.217	2.152	14.2	18.6
7 10	16 27.09	−13 48.3	1.287	2.158	18.1	18.9

93838 2000 WA_{84} 6 4.9 246°.48 1°.6/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.43	−26 29.0	1.955	2.800	13.5	20.1
5 11	17 15.05	−26 41.9	1.868	2.790	10.3	19.8
5 21	17 7.28	−26 49.7	1.802	2.781	6.6	19.6
5 31	16 57.81	−26 51.0	1.763	2.771	2.8	19.3
6 10	16 47.67	−26 45.3	1.750	2.761	2.5	19.3
6 20	16 37.97	−26 33.7	1.765	2.750	6.5	19.5
6 30	16 29.76	−26 18.7	1.805	2.740	10.3	19.7
7 10	16 23.84	−26 3.5	1.868	2.729	13.8	19.9

367129 2006 ST_{306} 6 4.9 170°.74 0°.9/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.74	−20 24.5	2.040	2.883	13.1	21.8
5 11	17 15.67	−20 18.9	1.963	2.887	9.8	21.6
5 21	17 7.46	−20 11.9	1.910	2.890	6.1	21.4
5 31	16 57.83	−20 3.7	1.883	2.893	2.2	21.1
6 10	16 47.73	−19 55.2	1.884	2.895	2.4	21.1
6 20	16 38.15	−19 47.4	1.913	2.896	6.3	21.4
6 30	16 30.03	−19 42.3	1.969	2.897	10.0	21.6
7 10	16 24.01	−19 41.4	2.048	2.897	13.2	21.8

178693 2000 SD_{31} 6 4.9 198°.64 2°.0/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.94	−16 18.0	2.924	3.760	9.7	21.2
5 11	17 10.77	−15 58.2	2.837	3.757	7.3	21.1
5 21	17 4.19	−15 39.1	2.776	3.753	4.7	20.9
5 31	16 56.69	−15 21.7	2.743	3.748	2.4	20.7
6 10	16 48.87	−15 7.1	2.739	3.743	2.6	20.7
6 20	16 41.36	−14 56.5	2.763	3.737	5.2	20.9
6 30	16 34.74	−14 50.9	2.816	3.731	7.8	21.1
7 10	16 29.50	−14 50.9	2.892	3.725	10.2	21.2

58036 2002 VO_{108} 6 4.9 0°.80 3°.5/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.65	−28 56.1	1.848	2.692	14.2	18.6
5 11	17 15.43	−29 53.1	1.771	2.691	11.0	18.4
5 21	17 7.62	−30 45.4	1.717	2.691	7.4	18.2
5 31	16 57.97	−31 29.1	1.689	2.691	4.2	18.0
6 10	16 47.56	−32 1.7	1.687	2.691	4.0	18.0
6 20	16 37.63	−32 22.5	1.711	2.691	7.2	18.1
6 30	16 29.33	−32 33.2	1.761	2.692	10.7	18.4
7 10	16 23.51	−32 37.3	1.832	2.694	14.0	18.6

498069 2007 RK_{152} 6 4.9 290°.40 1°.9/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.69	−20 16.3	1.371	2.240	16.7	21.8
5 11	17 15.43	−19 48.4	1.278	2.215	12.8	21.5
5 21	17 8.02	−19 16.7	1.205	2.191	8.2	21.2
5 31	16 58.21	−18 42.6	1.156	2.166	3.2	20.8
6 10	16 47.27	−18 8.5	1.130	2.141	3.7	20.8
6 20	16 36.69	−17 38.1	1.130	2.116	9.1	21.0
6 30	16 27.99	−17 15.4	1.151	2.091	14.4	21.2
7 10	16 22.27	−17 3.5	1.192	2.066	19.0	21.4

110041 2001 SJ_{82} 6 4.9 143°.83 2°.0/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.21	−29 13.9	2.207	3.036	12.7	20.1
5 11	17 16.66	−29 16.4	2.136	3.049	9.7	19.9
5 21	17 8.01	−29 11.4	2.087	3.060	6.3	19.7
5 31	16 58.01	−28 57.6	2.066	3.071	3.0	19.5
6 10	16 47.64	−28 35.3	2.073	3.082	2.6	19.5
6 20	16 37.92	−28 6.5	2.108	3.091	5.8	19.7
6 30	16 29.71	−27 34.3	2.171	3.100	9.1	20.0
7 10	16 23.64	−27 2.4	2.257	3.108	12.0	20.2

471894 2013 AZ_{170} 6 4.9 351°.10 5°.4/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 14.79	− 8 41.0	2.166	3.009	12.4	21.0
5 11	17 10.28	− 7 49.8	2.094	3.009	9.8	20.8
5 21	17 4.04	− 7 4.3	2.045	3.008	7.2	20.7
5 31	16 56.68	− 6 27.7	2.022	3.008	5.5	20.6
6 10	16 48.95	− 6 2.9	2.025	3.007	6.0	20.6
6 20	16 41.66	− 5 51.5	2.055	3.007	8.2	20.7
6 30	16 35.52	− 5 54.1	2.109	3.007	10.9	20.9
7 10	16 31.10	− 6 9.7	2.185	3.007	13.4	21.1

393036 2013 AM_{11} 6 4.9 115°.24 3°.2/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.80	−10 42.6	2.642	3.473	10.8	21.2
5 11	17 12.16	−10 45.2	2.575	3.488	8.3	21.0
5 21	17 5.04	−10 53.0	2.534	3.502	5.6	20.9
5 31	16 56.98	−11 6.8	2.520	3.517	3.5	20.8
6 10	16 48.66	−11 26.9	2.534	3.531	3.7	20.8
6 20	16 40.75	−11 53.2	2.578	3.545	5.9	21.0
6 30	16 33.88	−12 25.3	2.648	3.558	8.5	21.2
7 10	16 28.52	−13 2.5	2.743	3.571	10.8	21.3

476271 2007 VG_{163} 6 4.9 266°.89 0°.9/ 5.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.34	−25 19.4	2.081	2.927	12.7	22.0
5 11	17 13.30	−25 23.9	1.994	2.919	9.7	21.8
5 21	17 6.12	−25 24.0	1.931	2.911	6.1	21.5
5 31	16 57.44	−25 18.9	1.893	2.902	2.3	21.3
6 10	16 48.19	−25 8.9	1.883	2.894	2.2	21.2
6 20	16 39.36	−24 55.0	1.900	2.886	6.0	21.5
6 30	16 31.90	−24 39.7	1.942	2.877	9.7	21.7
7 10	16 26.51	−24 25.6	2.008	2.869	12.9	21.9

183535 2003 GN_{45} 6 4.9 319°.69 5°.9/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 14.41	− 7 35.0	2.030	2.875	13.0	19.8
5 11	17 10.18	− 6 50.0	1.952	2.866	10.4	19.6
5 21	17 4.09	− 6 11.9	1.896	2.858	7.8	19.4
5 31	16 56.73	− 5 44.3	1.865	2.850	6.0	19.3
6 10	16 48.91	− 5 29.9	1.860	2.842	6.5	19.3
6 20	16 41.49	− 5 30.2	1.881	2.834	8.8	19.4
6 30	16 35.25	− 5 45.5	1.926	2.826	11.6	19.6
7 10	16 30.83	− 6 14.4	1.991	2.819	14.3	19.8

432296 2009 SW_{274} 6 5.0 216°.00 2°.1/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.18	−27 59.1	2.011	2.849	13.4	22.7
5 11	17 16.33	−28 16.6	1.924	2.842	10.3	22.4
5 21	17 8.08	−28 28.3	1.860	2.836	6.7	22.2
5 31	16 58.12	−28 32.0	1.822	2.829	3.2	22.0
6 10	16 47.51	−28 27.0	1.812	2.821	2.9	21.9
6 20	16 37.36	−28 14.4	1.829	2.813	6.4	22.1
6 30	16 28.73	−27 56.8	1.872	2.804	10.2	22.4
7 10	16 22.42	−27 37.9	1.938	2.795	13.5	22.5

129664 1998 QS_{80} 6 5.0 232°.66 1°.5/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.91	−20 20.1	2.500	3.339	11.1	20.0
5 11	17 13.29	−19 38.2	2.403	3.325	8.4	19.8
5 21	17 5.92	−18 52.9	2.331	3.310	5.3	19.6
5 31	16 57.35	−18 5.6	2.286	3.295	2.2	19.3
6 10	16 48.34	−17 18.4	2.271	3.279	2.5	19.3
6 20	16 39.69	−16 33.9	2.284	3.262	5.8	19.5
6 30	16 32.14	−15 54.8	2.326	3.245	9.0	19.7
7 10	16 26.29	−15 23.2	2.391	3.227	11.9	19.9

12519 Pullen 6 5.0 358°.93 0°.9/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 13.43	−22 10.2	1.015	1.910	19.1	17.3
5 11	17 11.12	−21 52.8	0.955	1.906	14.5	17.0
5 21	17 5.42	−21 30.8	0.912	1.903	9.1	16.7
5 31	16 57.31	−21 5.4	0.890	1.901	3.1	16.4
6 10	16 48.39	−20 39.5	0.889	1.902	3.3	16.4
6 20	16 40.34	−20 16.4	0.910	1.903	9.3	16.7
6 30	16 34.67	−20 0.1	0.950	1.907	14.7	17.0
7 10	16 32.32	−19 53.3	1.008	1.912	19.3	17.3

507573 2013 AT_{109} 6 5.0 90°.38 1°.8/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.28	−29 28.0	2.351	3.185	11.9	21.5
5 11	17 12.87	−29 19.6	2.281	3.197	9.0	21.3
5 21	17 5.62	−29 3.9	2.235	3.209	5.9	21.1
5 31	16 57.22	−28 40.2	2.215	3.221	2.8	21.0
6 10	16 48.54	−28 9.4	2.223	3.232	2.4	20.9
6 20	16 40.42	−27 33.7	2.260	3.244	5.3	21.2
6 30	16 33.64	−26 56.0	2.323	3.255	8.4	21.4
7 10	16 28.74	−26 19.5	2.410	3.267	11.2	21.6

20976 1981 EA_{6} 6 5.0 276°.16 0°.2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.76	−24 36.0	2.249	3.095	11.9	19.6
5 11	17 11.89	−24 17.6	2.164	3.089	9.0	19.4
5 21	17 5.12	−23 54.3	2.103	3.084	5.6	19.2
5 31	16 57.09	−23 26.4	2.068	3.078	1.9	19.0
6 10	16 48.64	−22 55.2	2.061	3.073	1.9	18.9
6 20	16 40.62	−22 22.8	2.081	3.067	5.6	19.2
6 30	16 33.85	−21 51.8	2.128	3.062	9.1	19.4
7 10	16 28.94	−21 24.7	2.199	3.056	12.1	19.6

238685 2005 EH_{237} 6 5.0 203°.83 2°.5/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.61	−16 15.6	2.134	2.982	12.4	21.0
5 11	17 12.52	−15 55.0	2.055	2.980	9.4	20.8
5 21	17 5.52	−15 35.6	1.999	2.978	6.1	20.5
5 31	16 57.23	−15 18.8	1.969	2.975	3.0	20.3
6 10	16 48.51	−15 6.1	1.967	2.973	3.4	20.4
6 20	16 40.23	−14 59.0	1.993	2.970	6.6	20.6
6 30	16 33.20	−14 58.6	2.044	2.967	9.9	20.8
7 10	16 28.03	−15 5.5	2.118	2.964	12.9	20.9

426073 2012 CL_{45} 6 5.0 137°.35 4°.4/ 4.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.65	−12 40.6	1.631	2.484	15.3	21.5
5 11	17 15.21	−12 15.2	1.564	2.489	11.8	21.3
5 21	17 7.35	−11 54.9	1.519	2.495	7.9	21.1
5 31	16 57.87	−11 42.3	1.499	2.499	4.8	20.9
6 10	16 47.90	−11 39.2	1.504	2.504	5.2	20.9
6 20	16 38.57	−11 46.9	1.535	2.508	8.6	21.1
6 30	16 30.92	−12 5.4	1.591	2.512	12.3	21.3
7 10	16 25.66	−12 34.1	1.667	2.516	15.7	21.6

107819 2001 FM_{62} 6 5.0 109°.99 2°.2/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.54	−17 34.8	1.598	2.455	15.4	20.5
5 11	17 15.93	−17 25.3	1.534	2.464	11.6	20.3
5 21	17 7.81	−17 17.1	1.492	2.474	7.3	20.1
5 31	16 58.03	−17 11.1	1.474	2.483	3.1	19.8
6 10	16 47.76	−17 8.5	1.483	2.492	3.4	19.9
6 20	16 38.21	−17 10.5	1.518	2.501	7.6	20.1
6 30	16 30.45	−17 18.2	1.577	2.509	11.7	20.4
7 10	16 25.20	−17 32.4	1.658	2.518	15.3	20.6

306397 1995 WW_{10} 6 5.0 248°.53 0°.9/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.67	−25 22.3	2.371	3.212	11.6	21.7
5 11	17 12.57	−25 26.3	2.282	3.204	8.8	21.5
5 21	17 5.58	−25 26.3	2.216	3.195	5.5	21.3
5 31	16 57.27	−25 21.7	2.177	3.186	2.1	21.1
6 10	16 48.48	−25 12.5	2.166	3.177	1.9	21.0
6 20	16 40.05	−24 59.9	2.183	3.168	5.4	21.2
6 30	16 32.80	−24 45.8	2.227	3.159	8.8	21.4
7 10	16 27.37	−24 32.5	2.294	3.150	11.7	21.6

234835 2002 RJ_{140} 6 5.0 296°.32 0°.0/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.91	−21 0.4	1.877	2.730	13.6	19.9
5 11	17 13.98	−21 21.8	1.790	2.719	10.3	19.7
5 21	17 6.70	−21 43.6	1.726	2.708	6.5	19.4
5 31	16 57.72	−22 4.6	1.687	2.698	2.2	19.1
6 10	16 48.02	−22 24.2	1.675	2.687	2.2	19.1
6 20	16 38.69	−22 42.3	1.690	2.677	6.6	19.4
6 30	16 30.79	−22 59.9	1.731	2.667	10.6	19.6
7 10	16 25.12	−23 18.4	1.794	2.657	14.1	19.8

312561 2009 HL 6 5.0 45°.32 11°.4/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.88	−38 45.7	1.301	2.128	19.9	19.8
5 11	17 27.45	−41 38.6	1.246	2.138	16.7	19.6
5 21	17 16.30	−44 19.8	1.212	2.150	13.6	19.5
5 31	17 1.27	−46 34.2	1.201	2.161	11.6	19.4
6 10	16 44.36	−48 9.9	1.214	2.174	11.7	19.4
6 20	16 28.13	−49 3.4	1.250	2.186	13.8	19.6
6 30	16 15.07	−49 20.3	1.308	2.199	16.6	19.8
7 10	16 6.72	−49 12.1	1.383	2.212	19.3	20.0

210009 2006 JB_{58} 6 5.0 350°.17 6°.3/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.16	−11 28.1	1.213	2.088	18.0	20.0
5 11	17 13.33	−10 42.8	1.149	2.085	14.1	19.7
5 21	17 6.55	−10 4.3	1.103	2.081	9.9	19.4
5 31	16 57.68	− 9 37.7	1.080	2.079	6.6	19.3
6 10	16 48.10	− 9 26.9	1.079	2.077	7.2	19.3
6 20	16 39.23	− 9 33.9	1.101	2.076	10.9	19.5
6 30	16 32.39	− 9 58.7	1.144	2.075	15.2	19.7
7 10	16 28.44	−10 39.0	1.205	2.075	19.2	20.0

146228 2000 WL_{76} 6 5.0 127°.72 3°.1/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.76	−31 0.7	2.584	3.407	11.3	20.4
5 11	17 14.78	−31 43.1	2.509	3.415	8.7	20.3
5 21	17 6.90	−32 19.7	2.458	3.424	6.0	20.1
5 31	16 57.72	−32 47.8	2.435	3.432	3.6	20.0
6 10	16 48.08	−33 6.2	2.440	3.441	3.4	19.9
6 20	16 38.84	−33 14.9	2.473	3.448	5.6	20.1
6 30	16 30.84	−33 15.8	2.534	3.456	8.3	20.3
7 10	16 24.69	−33 11.4	2.618	3.463	10.8	20.5

53403 1999 KM 6 5.0 248°.53 1°.8/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.96	−15 46.1	2.164	3.008	12.4	18.5
5 11	17 13.58	−16 7.1	2.083	3.006	9.4	18.3
5 21	17 6.22	−16 31.9	2.026	3.005	6.0	18.1
5 31	16 57.51	−17 0.4	1.996	3.003	2.6	17.9
6 10	16 48.28	−17 32.0	1.993	3.002	2.7	17.9
6 20	16 39.42	−18 6.2	2.019	3.000	6.1	18.1
6 30	16 31.80	−18 42.8	2.071	2.999	9.6	18.3
7 10	16 26.06	−19 21.7	2.147	2.997	12.6	18.5

348076 2003 WU_{39} 6 5.0 297°.69 0°.7/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.86	−23 56.2	1.787	2.641	14.1	20.9
5 11	17 14.19	−23 12.5	1.679	2.609	10.8	20.6
5 21	17 6.98	−22 20.1	1.594	2.577	6.8	20.3
5 31	16 57.86	−21 20.1	1.534	2.545	2.4	19.9
6 10	16 47.88	−20 15.1	1.501	2.513	2.6	19.9
6 20	16 38.21	−19 9.3	1.495	2.480	7.4	20.1
6 30	16 30.03	−18 7.9	1.514	2.448	12.0	20.3
7 10	16 24.23	−17 15.7	1.554	2.416	16.0	20.4

24502 2001 AT_{38} 6 5.0 182°.57 2°.1/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.14	−28 56.3	2.243	3.076	12.4	20.6
5 11	17 15.26	−29 8.0	2.161	3.076	9.5	20.4
5 21	17 7.28	−29 13.1	2.103	3.076	6.3	20.2
5 31	16 57.86	−29 10.1	2.071	3.076	3.0	20.0
6 10	16 47.96	−28 58.8	2.067	3.075	2.7	20.0
6 20	16 38.54	−28 40.4	2.091	3.074	5.8	20.2
6 30	16 30.52	−28 17.6	2.142	3.073	9.2	20.4
7 10	16 24.56	−27 53.7	2.216	3.070	12.1	20.6

414809 2010 TR_{20} 6 5.0 66°.42 1°.6/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.67	−26 12.8	1.400	2.260	17.0	21.0
5 11	17 17.16	−26 22.7	1.345	2.276	12.8	20.8
5 21	17 8.71	−26 26.1	1.311	2.293	8.1	20.6
5 31	16 58.36	−26 21.1	1.300	2.309	3.2	20.3
6 10	16 47.54	−26 8.2	1.314	2.326	2.9	20.3
6 20	16 37.70	−25 49.5	1.354	2.343	7.6	20.7
6 30	16 30.06	−25 29.1	1.417	2.359	12.0	20.9
7 10	16 25.35	−25 10.9	1.501	2.376	15.8	21.2

370451 2002 XX_{22} 6 5.0 218°.54 1°.1/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.85	−24 58.9	2.074	2.912	13.1	21.8
5 11	17 16.78	−25 16.9	1.984	2.904	10.0	21.5
5 21	17 8.37	−25 31.5	1.916	2.894	6.3	21.3
5 31	16 58.28	−25 41.0	1.875	2.884	2.5	21.0
6 10	16 47.51	−25 44.9	1.862	2.873	2.3	21.0
6 20	16 37.11	−25 43.6	1.878	2.862	6.2	21.2
6 30	16 28.15	−25 39.0	1.920	2.850	10.0	21.4
7 10	16 21.39	−25 34.1	1.984	2.837	13.4	21.6

292821 2006 UC_{265} 6 5.0 201°.61 0°.2/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.84	−22 43.6	1.991	2.835	13.3	22.3
5 11	17 15.94	−22 35.3	1.907	2.831	10.1	22.1
5 21	17 7.78	−22 23.6	1.846	2.827	6.3	21.9
5 31	16 58.06	−22 8.4	1.812	2.822	2.1	21.6
6 10	16 47.78	−21 50.4	1.805	2.816	2.2	21.6
6 20	16 37.99	−21 31.4	1.826	2.810	6.4	21.8
6 30	16 29.68	−21 14.0	1.873	2.803	10.2	22.1
7 10	16 23.56	−21 0.5	1.943	2.796	13.6	22.3

168890 2000 WK_{116} 6 5.0 178°.80 1°.4/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.06	−27 21.0	1.978	2.814	13.7	20.7
5 11	17 17.61	−27 13.7	1.898	2.816	10.4	20.5
5 21	17 8.80	−26 59.0	1.841	2.818	6.7	20.3
5 31	16 58.39	−26 36.2	1.810	2.818	2.7	20.0
6 10	16 47.48	−26 5.8	1.808	2.818	2.4	20.0
6 20	16 37.19	−25 30.3	1.833	2.818	6.3	20.3
6 30	16 28.53	−24 53.3	1.885	2.816	10.2	20.5
7 10	16 22.23	−24 18.7	1.959	2.814	13.5	20.7

259729 2003 YN_{96} 6 5.0 189°.36 1°.7/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.92	−18 27.5	2.000	2.844	13.3	22.0
5 11	17 15.91	−18 14.2	1.920	2.843	10.0	21.8
5 21	17 7.71	−18 0.6	1.862	2.842	6.3	21.6
5 31	16 58.03	−17 47.6	1.831	2.840	2.6	21.4
6 10	16 47.82	−17 36.3	1.828	2.837	2.9	21.4
6 20	16 38.11	−17 28.1	1.853	2.833	6.7	21.6
6 30	16 29.83	−17 24.5	1.904	2.829	10.4	21.8
7 10	16 23.69	−17 27.0	1.977	2.824	13.7	22.0

390818 2004 KX_{18} 6 5.0 306°.72 12°.2/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.51	+11 21.7	2.074	2.848	15.2	20.9
5 11	17 11.05	+12 20.3	2.000	2.831	13.8	20.8
5 21	17 4.69	+12 59.2	1.945	2.814	12.7	20.6
5 31	16 57.01	+13 12.6	1.911	2.798	12.2	20.6
6 10	16 48.81	+12 57.0	1.898	2.781	12.5	20.6
6 20	16 40.96	+12 11.7	1.908	2.765	13.7	20.6
6 30	16 34.28	+10 59.0	1.938	2.749	15.3	20.7
7 10	16 29.42	+ 9 23.6	1.987	2.733	17.0	20.8

162094 1998 QS_{24} 6 5.0 279°.44 4°.3/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.42	−34 24.6	2.014	2.841	13.8	20.6
5 11	17 16.09	−34 41.3	1.912	2.818	11.0	20.3
5 21	17 8.14	−34 47.1	1.832	2.795	7.9	20.1
5 31	16 58.26	−34 39.0	1.777	2.772	5.1	19.9
6 10	16 47.53	−34 15.6	1.748	2.748	4.6	19.8
6 20	16 37.18	−33 38.0	1.746	2.724	7.3	19.9
6 30	16 28.40	−32 50.3	1.770	2.700	10.8	20.1
7 10	16 22.08	−31 58.1	1.816	2.676	14.1	20.2

414070 2007 TS_{33} 6 5.0 180°.25 0°.9/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.05	−25 1.7	1.971	2.810	13.6	22.6
5 11	17 17.63	−25 7.6	1.891	2.812	10.3	22.4
5 21	17 8.84	−25 9.0	1.834	2.813	6.5	22.2
5 31	16 58.42	−25 4.7	1.804	2.813	2.4	21.9
6 10	16 47.45	−24 54.6	1.801	2.813	2.2	21.9
6 20	16 37.02	−24 40.3	1.827	2.812	6.4	22.1
6 30	16 28.19	−24 24.3	1.879	2.809	10.2	22.4
7 10	16 21.68	−24 9.6	1.953	2.807	13.6	22.6

504219 2006 US_{93} 6 5.0 305°.33 2°.9/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.55	−18 8.1	1.368	2.240	16.6	21.8
5 11	17 13.75	−17 37.4	1.279	2.217	12.7	21.5
5 21	17 6.97	−17 5.2	1.209	2.194	8.2	21.2
5 31	16 57.93	−16 33.8	1.163	2.171	3.8	20.9
6 10	16 47.86	−16 6.4	1.141	2.149	4.3	20.8
6 20	16 38.17	−15 46.0	1.142	2.127	9.2	21.0
6 30	16 30.29	−15 35.8	1.166	2.105	14.3	21.3
7 10	16 25.27	−15 37.7	1.208	2.084	18.7	21.5

448517 2010 OP_{10} 6 5.0 275°.16 2°.1/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.58	−17 9.0	2.405	3.251	11.2	21.6
5 11	17 10.92	−16 46.0	2.311	3.236	8.5	21.4
5 21	17 4.54	−16 23.0	2.242	3.221	5.5	21.1
5 31	16 56.95	−16 1.4	2.199	3.205	2.6	20.9
6 10	16 48.91	−15 42.7	2.184	3.190	3.0	20.9
6 20	16 41.16	−15 28.5	2.196	3.174	6.0	21.1
6 30	16 34.46	−15 20.2	2.235	3.158	9.2	21.3
7 10	16 29.40	−15 18.7	2.298	3.143	12.1	21.4

325114 2008 EH_{45} 6 5.0 86°.36 2°.7/ 5.7 15

5 1	17 24.03	−28 54.4	1.598	2.445	15.9	21.9
5 11	17 17.94	−29 11.8	1.541	2.463	12.1	21.7
5 21	17 9.11	−29 20.8	1.505	2.481	7.9	21.5
5 31	16 58.50	−29 19.0	1.493	2.499	3.8	21.3
6 10	16 47.46	−29 6.3	1.508	2.517	3.4	21.3
6 20	16 37.34	−28 44.9	1.549	2.534	7.2	21.6
6 30	16 29.27	−28 18.8	1.614	2.551	11.2	21.9
7 10	16 23.97	−27 52.6	1.701	2.568	14.6	22.1

379328 2009 WA_{69} 6 5.0 40°.88 1°.4/ 5.2 17

5 1	17 21.14	−23 58.1	1.623	2.478	15.3	20.5
5 11	17 15.90	−24 37.5	1.554	2.483	11.6	20.2
5 21	17 7.97	−25 14.9	1.507	2.489	7.3	20.0
5 31	16 58.18	−25 48.0	1.485	2.495	2.9	19.7
6 10	16 47.71	−26 14.7	1.489	2.500	2.7	19.7
6 20	16 37.87	−26 35.0	1.520	2.507	7.1	20.0
6 30	16 29.83	−26 50.2	1.574	2.513	11.3	20.3
7 10	16 24.42	−27 3.0	1.651	2.520	14.9	20.5

119505 2001 UR_{127} 6 5.0 302°.05 0°.4/ 5.0 18

5 1	17 21.98	−20 15.8	1.572	2.429	15.6	18.9
5 11	17 16.87	−21 7.8	1.485	2.416	11.9	18.6
5 21	17 8.83	−22 3.7	1.420	2.403	7.5	18.3
5 31	16 58.56	−23 1.1	1.379	2.390	2.6	18.0
6 10	16 47.23	−23 56.9	1.365	2.377	2.6	17.9
6 20	16 36.23	−24 48.7	1.377	2.365	7.6	18.2
6 30	16 26.92	−25 36.1	1.414	2.353	12.3	18.4
7 10	16 20.36	−26 20.1	1.472	2.341	16.4	18.7

296477 2009 HS_{99} 6 5.0 312°.48 3°.4/ 5.4 17

5 1	17 19.84	−27 49.3	1.308	2.175	17.5	20.4
5 11	17 15.94	−28 31.1	1.223	2.156	13.6	20.1
5 21	17 8.60	−29 8.0	1.157	2.138	9.1	19.8
5 31	16 58.55	−29 35.9	1.114	2.120	4.6	19.5
6 10	16 47.22	−29 51.7	1.094	2.103	4.3	19.4
6 20	16 36.32	−29 54.8	1.098	2.086	9.0	19.6
6 30	16 27.55	−29 48.5	1.124	2.070	14.0	19.8
7 10	16 22.13	−29 37.8	1.169	2.055	18.5	20.1

133282 2003 SX_{17} 6 5.0 177°.85 3°.1/ 3.9 18

5 1	17 17.99	−14 32.6	2.304	3.146	11.8	20.8
5 11	17 12.63	−14 0.3	2.226	3.147	9.0	20.6
5 21	17 5.52	−13 29.8	2.173	3.148	6.0	20.4
5 31	16 57.26	−13 3.0	2.147	3.149	3.4	20.3
6 10	16 48.64	−12 41.7	2.149	3.149	3.8	20.3
6 20	16 40.45	−12 27.6	2.178	3.149	6.6	20.5
6 30	16 33.44	−12 21.9	2.234	3.148	9.6	20.7
7 10	16 28.16	−12 24.7	2.313	3.147	12.4	20.8

201585 2003 SK_{90} 6 5.0 252°.65 1°.4/ 5.3 18

5 1	17 20.52	−25 39.6	2.098	2.939	12.8	20.3
5 11	17 15.07	−26 0.9	2.005	2.926	9.8	20.1
5 21	17 7.35	−26 18.7	1.935	2.913	6.3	19.8
5 31	16 57.97	−26 31.3	1.891	2.899	2.6	19.6
6 10	16 47.89	−26 38.0	1.874	2.885	2.4	19.5
6 20	16 38.14	−26 39.0	1.886	2.870	6.2	19.7
6 30	16 29.74	−26 36.2	1.923	2.856	9.9	19.9
7 10	16 23.48	−26 32.3	1.984	2.841	13.2	20.1

250436 2003 WT_{137} 6 5.0 278°.28 0°.5/ 4.9 18

5 1	17 22.58	−21 4.6	1.664	2.517	15.1	20.4
5 11	17 17.34	−21 8.4	1.558	2.486	11.6	20.1
5 21	17 9.18	−21 11.2	1.473	2.455	7.4	19.8
5 31	16 58.72	−21 12.2	1.413	2.424	2.6	19.5
6 10	16 47.07	−21 11.6	1.380	2.391	2.7	19.4
6 20	16 35.56	−21 10.2	1.373	2.358	7.9	19.6
6 30	16 25.59	−21 10.1	1.390	2.325	12.8	19.8
7 10	16 18.25	−21 13.9	1.428	2.291	17.1	20.0

435648 2008 SL_{237} 6 5.0 173°.60 11°.1/ 7.7 18

5 1	17 32.01	−51 54.9	2.104	2.847	16.0	20.8
5 11	17 24.93	−53 20.9	2.032	2.848	14.2	20.6
5 21	17 14.07	−54 27.8	1.981	2.850	12.5	20.5
5 31	17 0.38	−55 7.7	1.950	2.850	11.4	20.4
6 10	16 45.51	−55 15.7	1.943	2.851	11.1	20.4
6 20	16 31.42	−54 51.9	1.959	2.851	11.8	20.5
6 30	16 19.88	−54 1.4	1.997	2.851	13.3	20.5
7 10	16 12.00	−52 52.9	2.056	2.851	15.0	20.7

36669 2000 QH_{217} 6 5.0 214°.47 3°.7/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.80	−32 13.0	2.467	3.289	11.7	19.0
5 11	17 15.06	−33 1.3	2.383	3.287	9.2	18.8
5 21	17 7.23	−33 43.5	2.322	3.284	6.5	18.6
5 31	16 57.92	−34 16.4	2.287	3.282	4.2	18.5
6 10	16 48.00	−34 38.2	2.281	3.279	4.0	18.4
6 20	16 38.42	−34 48.8	2.303	3.276	6.1	18.6
6 30	16 30.10	−34 49.7	2.352	3.273	8.9	18.7
7 10	16 23.74	−34 44.2	2.424	3.270	11.5	18.9

38197 1999 LC_{19} 6 5.0 264°.74 2°.7/ 4.0 18

5 1	17 18.50	−18 13.2	1.867	2.721	13.6	19.0
5 11	17 13.55	−17 23.4	1.779	2.708	10.4	18.8
5 21	17 6.37	−16 31.0	1.714	2.694	6.7	18.5
5 31	16 57.63	−15 38.5	1.674	2.680	3.3	18.3
6 10	16 48.31	−14 49.1	1.661	2.666	3.8	18.3
6 20	16 39.43	−14 6.4	1.675	2.652	7.6	18.5
6 30	16 31.98	−13 33.5	1.714	2.638	11.4	18.7
7 10	16 26.68	−13 12.1	1.775	2.624	14.9	18.9

134311 4704 $P–L$ 6 5.0 258°.26 1°.8/ 5.5 18

5 1	17 20.12	−27 33.9	1.941	2.785	13.6	20.5
5 11	17 14.90	−27 40.5	1.853	2.775	10.4	20.3
5 21	17 7.28	−27 40.7	1.787	2.764	6.8	20.1
5 31	16 57.96	−27 33.2	1.746	2.754	3.0	19.8
6 10	16 47.99	−27 17.7	1.733	2.743	2.7	19.8
6 20	16 38.46	−26 55.8	1.746	2.732	6.5	20.0
6 30	16 30.45	−26 30.5	1.785	2.721	10.3	20.2
7 10	16 24.74	−26 5.6	1.846	2.710	13.8	20.4

85271 1994 AH_{14} 6 5.0 5°.13 2°.5/ 4.5 17

5 1	17 18.39	−16 57.3	1.578	2.440	15.3	19.9
5 11	17 13.74	−16 45.7	1.507	2.440	11.6	19.6
5 21	17 6.59	−16 36.1	1.458	2.440	7.4	19.4
5 31	16 57.72	−16 29.6	1.433	2.441	3.3	19.1
6 10	16 48.27	−16 27.8	1.433	2.442	3.7	19.2
6 20	16 39.41	−16 31.7	1.459	2.443	7.8	19.4
6 30	16 32.24	−16 42.4	1.509	2.444	12.0	19.7
7 10	16 27.52	−17 0.3	1.580	2.445	15.6	19.9

498295 2007 VS_{97} 6 5.0 174°.31 0°.0/ 4.8 17

5 1	17 22.84	−24 16.5	1.762	2.610	14.6	22.4
5 11	17 16.89	−23 55.7	1.686	2.612	11.0	22.2
5 21	17 8.45	−23 29.0	1.633	2.614	6.9	22.0
5 31	16 58.34	−22 56.7	1.605	2.615	2.4	21.7
6 10	16 47.71	−22 20.3	1.604	2.616	2.3	21.7
6 20	16 37.75	−21 42.9	1.631	2.616	6.9	22.0
6 30	16 29.53	−21 8.1	1.683	2.616	11.0	22.2
7 10	16 23.78	−20 39.3	1.757	2.615	14.6	22.4

157800 1995 SS_{18} 6 5.0 2°.87 0°.6/ 4.9 17 R

5 1	17 13.33	−22 19.4	1.161	2.048	17.8	19.1
5 11	17 10.71	−22 6.7	1.099	2.046	13.5	18.8
5 21	17 5.04	−21 50.1	1.057	2.046	8.4	18.6
5 31	16 57.26	−21 30.4	1.036	2.047	2.9	18.2
6 10	16 48.79	−21 9.7	1.037	2.050	3.0	18.2
6 20	16 41.12	−20 50.7	1.062	2.054	8.5	18.6
6 30	16 35.58	−20 36.9	1.107	2.060	13.5	18.9
7 10	16 33.01	−20 30.6	1.171	2.068	17.7	19.1

187872 2000 QB_{70} 6 5.0 312°.73 10°.4/ 6.5 18

5 1	17 22.41	−42 55.9	1.476	2.297	18.2	19.3
5 11	17 18.51	−44 4.9	1.377	2.265	15.7	19.0
5 21	17 10.62	−44 58.3	1.296	2.233	13.0	18.8
5 31	16 59.41	−45 26.8	1.236	2.201	10.9	18.6
6 10	16 46.45	−45 23.3	1.198	2.169	10.6	18.4
6 20	16 33.80	−44 46.1	1.182	2.138	12.5	18.5
6 30	16 23.58	−43 40.2	1.187	2.108	15.7	18.5
7 10	16 17.29	−42 15.9	1.211	2.078	19.3	18.7

483204 2015 PW_{303} 6 5.0 147°.88 1°.4/ 4.7 18

5 1	17 15.17	−17 6.1	2.876	3.716	9.8	21.3
5 11	17 10.29	−17 9.1	2.797	3.718	7.4	21.1
5 21	17 4.00	−17 13.4	2.743	3.721	4.6	20.9
5 31	16 56.79	−17 19.3	2.716	3.724	2.0	20.8
6 10	16 49.26	−17 27.1	2.718	3.726	2.2	20.8
6 20	16 42.04	−17 37.3	2.749	3.728	4.8	21.0
6 30	16 35.73	−17 50.2	2.807	3.731	7.5	21.1
7 10	16 30.80	−18 6.3	2.890	3.733	9.9	21.3

298299 2003 BH_{62} 6 5.0 102°.59 5°.3/ 7.3 17

5 1	17 23.94	−40 44.4	2.587	3.376	12.2	20.9
5 11	17 17.18	−41 9.7	2.525	3.399	9.9	20.8
5 21	17 8.36	−41 22.2	2.486	3.421	7.6	20.7
5 31	16 58.27	−41 19.2	2.473	3.443	5.8	20.6
6 10	16 47.89	−41 0.0	2.487	3.464	5.4	20.6
6 20	16 38.20	−40 26.6	2.529	3.485	6.7	20.7
6 30	16 30.06	−39 42.3	2.597	3.505	8.7	20.9
7 10	16 24.07	−38 52.2	2.689	3.525	10.8	21.1

508464 2016 NM_{52} 6 5.0 269°.38 3°.8/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.31	−13 47.0	1.900	2.753	13.5	21.6
5 11	17 12.53	−13 13.0	1.824	2.750	10.4	21.4
5 21	17 5.68	−12 41.8	1.770	2.747	7.0	21.2
5 31	16 57.43	−12 16.0	1.742	2.744	4.2	21.0
6 10	16 48.70	−11 57.8	1.741	2.740	4.6	21.0
6 20	16 40.44	−11 49.0	1.765	2.737	7.7	21.2
6 30	16 33.55	−11 50.8	1.815	2.734	11.2	21.4
7 10	16 28.69	−12 3.0	1.886	2.731	14.3	21.6

413033 2000 XU_{53} 6 5.0 176°.85 0°.5/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.75	−20 47.0	1.925	2.767	13.8	21.6
5 11	17 17.44	−20 54.7	1.847	2.770	10.4	21.4
5 21	17 8.78	−21 1.5	1.791	2.772	6.5	21.2
5 31	16 58.50	−21 6.8	1.763	2.773	2.2	20.9
6 10	16 47.65	−21 10.6	1.762	2.773	2.3	20.9
6 20	16 37.32	−21 13.7	1.789	2.773	6.5	21.2
6 30	16 28.55	−21 17.5	1.842	2.772	10.4	21.4
7 10	16 22.07	−21 24.0	1.919	2.770	13.8	21.6

93758 2000 WE_{16} 6 5.0 194°.32 1°.1/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.77	−25 42.7	2.069	2.910	13.0	20.4
5 11	17 15.16	−25 50.7	1.987	2.909	9.9	20.2
5 21	17 7.34	−25 54.0	1.928	2.907	6.3	19.9
5 31	16 58.00	−25 51.7	1.896	2.905	2.5	19.7
6 10	16 48.13	−25 43.6	1.891	2.903	2.2	19.7
6 20	16 38.75	−25 31.0	1.914	2.900	6.0	19.9
6 30	16 30.80	−25 16.3	1.964	2.897	9.7	20.1
7 10	16 24.99	−25 2.3	2.036	2.894	12.9	20.3

175356 2005 QK 6 5.0 113°.81 6°.7/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.08	−44 36.5	2.502	3.278	12.9	20.3
5 11	17 17.60	−45 8.2	2.433	3.290	10.8	20.2
5 21	17 8.79	−45 24.9	2.384	3.301	8.8	20.1
5 31	16 58.46	−45 23.1	2.361	3.312	7.2	20.0
6 10	16 47.73	−45 1.7	2.363	3.323	6.8	20.0
6 20	16 37.69	−44 22.3	2.392	3.334	7.7	20.1
6 30	16 29.34	−43 28.8	2.446	3.344	9.6	20.2
7 10	16 23.33	−42 27.1	2.524	3.354	11.6	20.3

232161 2002 CN_{261} 6 5.0 171°.00 0°.8/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.72	−20 5.6	2.160	3.002	12.5	20.9
5 11	17 14.90	−20 5.1	2.082	3.005	9.4	20.7
5 21	17 7.07	−20 3.9	2.028	3.008	5.9	20.5
5 31	16 57.90	−20 1.9	2.001	3.010	2.1	20.2
6 10	16 48.27	−19 59.8	2.001	3.012	2.2	20.3
6 20	16 39.11	−19 58.3	2.030	3.013	6.0	20.5
6 30	16 31.28	−19 58.9	2.086	3.014	9.5	20.7
7 10	16 25.42	−20 3.0	2.165	3.014	12.5	20.9

303753 2005 QG_{123} 6 5.1 331°.07 1°.0/ 5.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.42	−25 30.8	1.824	2.680	13.8	20.7
5 11	17 12.21	−25 30.4	1.740	2.669	10.5	20.5
5 21	17 5.66	−25 24.8	1.678	2.659	6.7	20.3
5 31	16 57.47	−25 13.4	1.640	2.650	2.5	20.0
6 10	16 48.66	−24 56.7	1.629	2.641	2.3	19.9
6 20	16 40.31	−24 36.3	1.644	2.633	6.5	20.2
6 30	16 33.46	−24 15.2	1.684	2.625	10.5	20.4
7 10	16 28.87	−23 56.3	1.746	2.617	14.1	20.6

9180 Samsagan 6 5.1 75°.67 4°.2/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.45	−12 32.4	2.290	3.136	11.8	17.6
5 11	17 10.70	−11 29.4	2.221	3.141	9.1	17.4
5 21	17 4.33	−10 28.7	2.175	3.146	6.3	17.3
5 31	16 56.93	− 9 33.4	2.157	3.151	4.4	17.1
6 10	16 49.25	− 8 46.8	2.166	3.156	4.9	17.2
6 20	16 42.03	− 8 11.2	2.202	3.161	7.3	17.3
6 30	16 35.95	− 7 48.1	2.263	3.167	10.0	17.5
7 10	16 31.51	− 7 37.5	2.347	3.172	12.5	17.7

508005 2015 BK_{276} 6 5.1 299°.52 0°.8/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.90	−20 52.4	1.655	2.515	14.8	20.5
5 11	17 14.22	−20 48.6	1.574	2.507	11.2	20.3
5 21	17 6.99	−20 43.2	1.515	2.499	7.0	20.0
5 31	16 57.95	−20 36.6	1.481	2.491	2.5	19.7
6 10	16 48.22	−20 29.4	1.472	2.483	2.6	19.7
6 20	16 38.99	−20 23.1	1.489	2.476	7.2	20.0
6 30	16 31.39	−20 19.8	1.531	2.469	11.6	20.2
7 10	16 26.25	−20 21.4	1.593	2.462	15.3	20.4

149035 2002 AV_{170} 6 5.1 198°.42 0°.0/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.29	−22 48.3	2.409	3.251	11.3	20.6
5 11	17 12.21	−22 45.8	2.326	3.250	8.5	20.4
5 21	17 5.36	−22 40.7	2.268	3.249	5.3	20.2
5 31	16 57.32	−22 33.0	2.237	3.247	1.8	19.9
6 10	16 48.87	−22 23.3	2.234	3.246	1.8	19.9
6 20	16 40.82	−22 12.5	2.259	3.244	5.3	20.2
6 30	16 33.92	−22 2.5	2.311	3.242	8.5	20.4
7 10	16 28.75	−21 55.0	2.386	3.240	11.4	20.5

140407 2001 TQ_{74} 6 5.1 128°.75 1°.4/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.41	−18 48.1	2.477	3.319	11.1	20.5
5 11	17 12.11	−18 33.5	2.406	3.329	8.3	20.3
5 21	17 5.19	−18 18.5	2.359	3.338	5.2	20.1
5 31	16 57.23	−18 4.0	2.339	3.348	2.1	19.9
6 10	16 48.98	−17 50.9	2.348	3.357	2.3	19.9
6 20	16 41.18	−17 40.6	2.385	3.365	5.4	20.2
6 30	16 34.50	−17 34.1	2.449	3.374	8.4	20.4
7 10	16 29.46	−17 32.6	2.537	3.382	11.1	20.6

93024 2000 RX_{95} 6 5.1 200°.61 1°.9/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.69	−17 37.8	2.161	3.005	12.4	20.5
5 11	17 14.15	−17 23.4	2.078	3.002	9.4	20.3
5 21	17 6.63	−17 9.3	2.019	2.998	6.0	20.1
5 31	16 57.77	−16 56.5	1.986	2.994	2.6	19.9
6 10	16 48.43	−16 46.3	1.982	2.989	2.9	19.9
6 20	16 39.51	−16 39.8	2.005	2.984	6.4	20.1
6 30	16 31.86	−16 38.3	2.054	2.979	9.8	20.3
7 10	16 26.13	−16 42.9	2.127	2.972	12.9	20.5

29495 1997 WU_{7} 6 5.1 193°.26 4°.4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.44	−34 28.1	2.346	3.158	12.6	18.8
5 11	17 18.72	−35 12.0	2.260	3.156	10.0	18.6
5 21	17 9.62	−35 47.4	2.197	3.153	7.2	18.4
5 31	16 58.83	−36 10.8	2.160	3.149	4.9	18.3
6 10	16 47.36	−36 19.9	2.152	3.145	4.6	18.3
6 20	16 36.31	−36 15.1	2.171	3.140	6.7	18.4
6 30	16 26.72	−35 59.0	2.218	3.134	9.6	18.5
7 10	16 19.39	−35 35.8	2.287	3.128	12.3	18.7

478005 2011 SF_{144} 6 5.1 201°.57 3°.7/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.07	−11 24.5	2.583	3.420	10.8	21.7
5 11	17 11.08	−10 51.4	2.502	3.417	8.4	21.5
5 21	17 4.57	−10 21.8	2.445	3.414	5.8	21.4
5 31	16 57.04	− 9 57.7	2.415	3.410	3.9	21.2
6 10	16 49.16	− 9 40.9	2.413	3.406	4.3	21.3
6 20	16 41.63	− 9 32.7	2.439	3.401	6.5	21.4
6 30	16 35.08	− 9 33.7	2.492	3.396	9.1	21.5
7 10	16 30.04	− 9 43.9	2.567	3.391	11.6	21.7

368152 1995 SF_{15} 6 5.1 260°.25 1°.7/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.74	−26 44.8	1.619	2.471	15.4	22.0
5 11	17 16.58	−26 51.1	1.534	2.461	11.9	21.7
5 21	17 8.59	−26 51.0	1.470	2.450	7.6	21.4
5 31	16 58.53	−26 42.6	1.431	2.440	3.2	21.1
6 10	16 47.65	−26 25.8	1.418	2.429	2.8	21.1
6 20	16 37.31	−26 2.4	1.430	2.418	7.4	21.3
6 30	16 28.78	−25 36.1	1.467	2.407	11.9	21.6
7 10	16 22.99	−25 11.2	1.525	2.396	15.8	21.8

393794 2005 NV_{9} 6 5.1 267°.18 5°.8/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.43	− 4 56.6	2.416	3.243	11.8	21.3
5 11	17 11.56	− 4 26.7	2.323	3.223	9.6	21.1
5 21	17 4.99	− 4 4.7	2.252	3.204	7.4	20.9
5 31	16 57.23	− 3 53.5	2.208	3.184	6.0	20.8
6 10	16 48.95	− 3 55.3	2.190	3.163	6.3	20.8
6 20	16 40.92	− 4 10.8	2.199	3.143	8.2	20.9
6 30	16 33.87	− 4 40.1	2.234	3.122	10.7	21.0
7 10	16 28.39	− 5 21.5	2.290	3.101	13.2	21.1

112621 2002 PV_{70} 6 5.1 263°.82 2°.0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.82	−18 57.1	2.128	2.976	12.4	19.4
5 11	17 12.86	−18 19.6	2.034	2.960	9.4	19.2
5 21	17 5.90	−17 39.9	1.964	2.944	6.0	19.0
5 31	16 57.55	−16 59.5	1.920	2.928	2.7	18.7
6 10	16 48.66	−16 20.9	1.904	2.912	3.1	18.7
6 20	16 40.13	−15 46.6	1.916	2.895	6.6	18.9
6 30	16 32.84	−15 19.1	1.954	2.878	10.2	19.1
7 10	16 27.46	−15 0.4	2.014	2.861	13.4	19.3

522856 2016 NU_{86} 6 5.1 261°.36 7°.1/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.92	−43 3.0	2.246	3.035	13.8	21.9
5 11	17 18.00	−43 41.1	2.153	3.021	11.6	21.7
5 21	17 9.37	−44 4.9	2.081	3.007	9.3	21.5
5 31	16 58.79	−44 9.6	2.033	2.993	7.6	21.4
6 10	16 47.43	−43 52.8	2.011	2.978	7.2	21.3
6 20	16 36.58	−43 15.3	2.014	2.963	8.5	21.4
6 30	16 27.44	−42 21.0	2.043	2.948	10.8	21.5
7 10	16 20.89	−41 16.5	2.094	2.933	13.3	21.6

469518 2003 SE_{26} 6 5.1 271°.28 5°.8/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.23	−37 8.5	2.034	2.850	14.1	21.4
5 11	17 17.64	−37 51.6	1.936	2.831	11.5	21.2
5 21	17 9.27	−38 23.9	1.860	2.812	8.7	21.0
5 31	16 58.81	−38 40.9	1.809	2.792	6.3	20.8
6 10	16 47.39	−38 39.8	1.784	2.772	6.0	20.7
6 20	16 36.33	−38 20.6	1.785	2.751	8.1	20.8
6 30	16 26.90	−37 46.8	1.811	2.731	11.2	21.0
7 10	16 20.08	−37 4.1	1.859	2.710	14.2	21.1

242757 2005 WX_{70} 6 5.1 224.°54 0.°3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.81	−26 10.8	2.826	3.657	10.2	20.1
5 11	17 12.36	−25 37.5	2.731	3.648	7.7	19.9
5 21	17 5.35	−24 58.3	2.661	3.639	4.8	19.7
5 31	16 57.32	−24 13.5	2.620	3.629	1.7	19.5
6 10	16 48.95	−23 24.7	2.608	3.619	1.6	19.5
6 20	16 40.97	−22 34.3	2.625	3.609	4.7	19.7
6 30	16 34.02	−21 45.0	2.671	3.598	7.7	19.9
7 10	16 28.61	−20 59.5	2.742	3.587	10.3	20.0

226038 2002 FW_{38} 6 5.1 126.°40 0.°0/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.32	−22 23.4	2.068	2.911	12.9	21.2
5 11	17 15.38	−22 26.5	2.000	2.923	9.7	21.0
5 21	17 7.37	−22 27.2	1.955	2.935	6.0	20.8
5 31	16 58.02	−22 25.1	1.937	2.947	2.1	20.5
6 10	16 48.29	−22 20.7	1.947	2.958	2.0	20.5
6 20	16 39.14	−22 14.9	1.984	2.969	5.9	20.8
6 30	16 31.44	−22 9.6	2.048	2.980	9.5	21.1
7 10	16 25.82	−22 6.8	2.135	2.989	12.5	21.3

240349 2003 QG_{99} 6 5.1 309.°97 1.°5/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.33	−25 13.8	1.681	2.537	14.8	19.9
5 11	17 14.70	−25 38.1	1.597	2.526	11.3	19.6
5 21	17 7.41	−25 59.0	1.533	2.515	7.3	19.4
5 31	16 58.16	−26 14.6	1.495	2.504	3.0	19.1
6 10	16 48.09	−26 23.8	1.482	2.493	2.7	19.0
6 20	16 38.47	−26 27.0	1.495	2.483	7.1	19.3
6 30	16 30.49	−26 26.2	1.533	2.473	11.4	19.5
7 10	16 25.07	−26 24.6	1.592	2.464	15.2	19.7

191807 2004 TX_{247} 6 5.1 287.°94 9.°1/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.91	− 1 43.0	1.774	2.608	15.1	20.0
5 11	17 12.49	− 0 38.7	1.691	2.589	12.7	19.8
5 21	17 5.84	+ 0 14.3	1.628	2.569	10.4	19.6
5 31	16 57.59	+ 0 50.3	1.588	2.550	9.1	19.4
6 10	16 48.67	+ 1 4.7	1.573	2.530	9.7	19.4
6 20	16 40.08	+ 0 55.4	1.581	2.511	11.8	19.5
6 30	16 32.82	+ 0 22.8	1.612	2.491	14.6	19.6
7 10	16 27.65	− 0 30.3	1.661	2.472	17.4	19.8

416056 2002 GU_{116} 6 5.1 4.°81 3.°7/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.51	−26 15.2	1.055	1.938	19.5	20.0
5 11	17 15.27	−27 20.2	0.995	1.937	15.0	19.8
5 21	17 8.30	−28 22.2	0.953	1.937	9.9	19.5
5 31	16 58.56	−29 15.5	0.932	1.939	4.9	19.2
6 10	16 47.74	−29 55.8	0.933	1.942	4.7	19.2
6 20	16 37.77	−30 21.6	0.956	1.946	9.6	19.5
6 30	16 30.38	−30 35.5	0.999	1.952	14.6	19.8
7 10	16 26.68	−30 42.5	1.061	1.958	19.0	20.1

311392 2005 TW_{41} 6 5.1 260.°54 2.°4/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.32	−17 33.3	2.479	3.322	11.0	20.3
5 11	17 11.44	−16 44.2	2.385	3.308	8.4	20.1
5 21	17 4.88	−15 53.4	2.316	3.294	5.4	19.9
5 31	16 57.20	−15 3.0	2.274	3.279	2.8	19.7
6 10	16 49.11	−14 15.4	2.260	3.264	3.2	19.7
6 20	16 41.35	−13 33.2	2.275	3.249	6.2	19.8
6 30	16 34.63	−12 58.9	2.317	3.233	9.2	20.0
7 10	16 29.52	−12 33.8	2.382	3.218	12.0	20.1

317488 2002 SX_{5} 6 5.1 294.°95 0.°4/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.39	−22 25.8	1.483	2.348	16.0	20.9
5 11	17 15.07	−22 14.7	1.392	2.327	12.2	20.6
5 21	17 7.82	−21 59.7	1.322	2.306	7.7	20.3
5 31	16 58.36	−21 40.8	1.274	2.285	2.7	19.9
6 10	16 47.90	−21 18.9	1.252	2.264	2.8	19.9
6 20	16 37.84	−20 56.6	1.255	2.244	8.1	20.1
6 30	16 29.56	−20 37.3	1.281	2.223	13.0	20.3
7 10	16 24.07	−20 24.3	1.328	2.203	17.4	20.5

37827 1998 BR_{32} 6 5.1 4.°03 10.°5/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.79	−44 2.2	1.331	2.159	19.5	17.9
5 11	17 17.01	−45 0.5	1.268	2.158	16.6	17.7
5 21	17 9.35	−45 36.7	1.222	2.158	13.6	17.5
5 31	16 58.88	−45 43.1	1.196	2.160	11.2	17.4
6 10	16 47.48	−45 16.0	1.191	2.162	10.5	17.3
6 20	16 37.16	−44 18.0	1.207	2.166	12.0	17.4
6 30	16 29.64	−42 57.2	1.245	2.171	14.7	17.6
7 10	16 25.91	−41 24.8	1.302	2.176	17.7	17.8

66970 1999 XV_{58} 6 5.1 248.°62 0.°5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.57	−20 33.7	1.992	2.840	13.1	19.2
5 11	17 14.36	−20 43.9	1.907	2.833	9.9	19.0
5 21	17 6.94	−20 53.7	1.845	2.826	6.2	18.8
5 31	16 57.96	−21 2.8	1.809	2.819	2.2	18.5
6 10	16 48.36	−21 11.1	1.800	2.812	2.2	18.5
6 20	16 39.17	−21 19.2	1.819	2.805	6.3	18.7
6 30	16 31.34	−21 28.2	1.864	2.797	10.1	18.9
7 10	16 25.62	−21 39.4	1.931	2.789	13.5	19.1

489663 2007 UH_{105} 6 5.1 164.°25 1.°4/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.86	−19 42.0	1.921	2.765	13.7	23.0
5 11	17 16.69	−19 26.9	1.847	2.771	10.3	22.8
5 21	17 8.28	−19 10.6	1.796	2.776	6.5	22.6
5 31	16 58.38	−18 53.6	1.771	2.781	2.5	22.3
6 10	16 48.01	−18 37.4	1.775	2.784	2.7	22.4
6 20	16 38.23	−18 23.4	1.805	2.788	6.7	22.6
6 30	16 30.00	−18 13.8	1.862	2.790	10.5	22.8
7 10	16 24.00	−18 10.1	1.942	2.791	13.8	23.1

164245 2004 TV_{110} 6 5.1 310.°54 4.°2/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.29	−29 39.8	1.218	2.086	18.5	20.0
5 11	17 16.59	−30 14.6	1.136	2.069	14.5	19.7
5 21	17 9.20	−30 41.2	1.072	2.052	9.9	19.4
5 31	16 58.93	−30 54.9	1.030	2.035	5.4	19.0
6 10	16 47.33	−30 52.9	1.011	2.019	4.9	19.0
6 20	16 36.26	−30 35.7	1.014	2.003	9.5	19.2
6 30	16 27.53	−30 8.1	1.039	1.988	14.6	19.4
7 10	16 22.41	−29 37.1	1.082	1.974	19.3	19.6

390623 2002 AP_{11} 6 5.1 57.°64 5.°4/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.40	− 6 7.1	2.030	2.865	13.5	20.5
5 11	17 12.97	− 6 0.9	1.981	2.889	10.6	20.4
5 21	17 5.77	− 6 4.7	1.953	2.913	7.7	20.2
5 31	16 57.47	− 6 20.4	1.952	2.937	5.7	20.1
6 10	16 48.94	− 6 48.2	1.976	2.961	5.8	20.2
6 20	16 41.01	− 7 27.5	2.028	2.986	7.9	20.4
6 30	16 34.43	− 8 16.6	2.105	3.010	10.6	20.6
7 10	16 29.70	− 9 13.2	2.204	3.035	13.0	20.8

446628 2015 ME_{103} 6 5.1 195.°48 2.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.91	−30 17.9	2.590	3.418	11.1	20.8
5 11	17 12.67	−30 19.7	2.505	3.417	8.5	20.6
5 21	17 5.66	−30 14.5	2.445	3.416	5.7	20.5
5 31	16 57.47	−30 1.4	2.411	3.415	2.9	20.3
6 10	16 48.89	−29 40.6	2.406	3.413	2.6	20.2
6 20	16 40.74	−29 13.4	2.429	3.411	5.2	20.4
6 30	16 33.75	−28 42.5	2.479	3.410	8.1	20.6
7 10	16 28.51	−28 10.8	2.553	3.407	10.7	20.8

191869 2004 XH_{72} 6 5.1 217.°80 2.°0/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.15	−28 46.9	2.215	3.048	12.5	21.2
5 11	17 15.44	−28 52.4	2.125	3.041	9.6	21.0
5 21	17 7.55	−28 51.1	2.060	3.034	6.3	20.8
5 31	16 58.17	−28 41.6	2.020	3.026	3.0	20.5
6 10	16 48.22	−28 23.8	2.008	3.017	2.6	20.5
6 20	16 38.72	−27 59.2	2.025	3.009	5.9	20.7
6 30	16 30.59	−27 30.6	2.068	3.000	9.4	20.9
7 10	16 24.55	−27 1.7	2.134	2.990	12.5	21.1

391742 2008 CN_{203} 6 5.1 48.°95 0.°4/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.91	−23 9.0	2.099	2.947	12.6	20.8
5 11	17 12.92	−23 22.6	2.028	2.954	9.5	20.6
5 21	17 5.92	−23 34.0	1.979	2.960	5.9	20.4
5 31	16 57.59	−23 42.5	1.957	2.967	2.1	20.2
6 10	16 48.82	−23 47.8	1.962	2.974	1.9	20.2
6 20	16 40.54	−23 50.8	1.995	2.981	5.7	20.4
6 30	16 33.61	−23 52.8	2.054	2.989	9.2	20.7
7 10	16 28.66	−23 55.6	2.135	2.996	12.3	20.9

131564 2001 VR_{45} 6 5.1 183.°80 0.°5/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.80	−22 45.0	1.683	2.531	15.2	20.1
5 11	17 18.67	−23 5.8	1.606	2.531	11.5	19.9
5 21	17 9.80	−23 24.8	1.551	2.531	7.2	19.6
5 31	16 59.00	−23 40.4	1.521	2.531	2.6	19.3
6 10	16 47.46	−23 51.6	1.518	2.530	2.4	19.3
6 20	16 36.50	−23 58.8	1.542	2.528	7.1	19.6
6 30	16 27.32	−24 3.9	1.591	2.526	11.4	19.8
7 10	16 20.80	−24 9.6	1.663	2.523	15.2	20.1

462603 2009 HE_{52} 6 5.1 355.°28 0.°8/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.01	−20 13.4	1.073	1.962	18.8	20.3
5 11	17 13.11	−20 26.2	1.009	1.956	14.3	20.0
5 21	17 6.82	−20 39.9	0.963	1.952	9.0	19.7
5 31	16 58.06	−20 54.2	0.938	1.949	3.2	19.3
6 10	16 48.36	−21 8.9	0.935	1.948	3.2	19.3
6 20	16 39.41	−21 24.4	0.954	1.947	9.1	19.7
6 30	16 32.77	−21 42.2	0.994	1.948	14.5	19.9
7 10	16 29.46	−22 3.8	1.052	1.951	19.1	20.2

479081 2013 AE_{99} 6 5.1 221.°60 0.°4/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.11	−19 57.1	2.295	3.137	11.8	21.2
5 11	17 13.73	−20 19.0	2.211	3.134	8.9	21.0
5 21	17 6.43	−20 41.5	2.151	3.131	5.6	20.8
5 31	16 57.80	−21 4.0	2.118	3.128	1.9	20.5
6 10	16 48.65	−21 26.0	2.113	3.125	1.9	20.5
6 20	16 39.84	−21 47.2	2.137	3.121	5.6	20.8
6 30	16 32.21	−22 8.2	2.187	3.118	9.0	21.0
7 10	16 26.41	−22 29.9	2.261	3.114	12.0	21.2

185846 2000 DB_{30} 6 5.1 166°.25 4°.6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.96	− 9 55.3	2.264	3.095	12.4	21.9
5 11	17 14.87	− 9 19.6	2.192	3.102	9.6	21.7
5 21	17 6.99	− 8 49.0	2.143	3.107	6.8	21.5
5 31	16 57.95	− 8 25.8	2.121	3.112	4.8	21.4
6 10	16 48.55	− 8 12.2	2.128	3.117	5.1	21.4
6 20	16 39.62	− 8 9.4	2.162	3.120	7.5	21.6
6 30	16 31.93	− 8 17.5	2.223	3.122	10.3	21.8
7 10	16 26.03	− 8 36.2	2.306	3.124	12.9	21.9

463408 2013 HX_{38} 6 5.1 173°.83 0°.3/ 5.2 17

5 1	17 23.61	−25 10.4	1.544	2.398	16.0	22.2
5 11	17 17.87	−24 48.9	1.471	2.399	12.1	22.0
5 21	17 9.30	−24 20.0	1.419	2.401	7.6	21.7
5 31	16 58.82	−23 43.8	1.392	2.402	2.7	21.4
6 10	16 47.74	−23 2.2	1.391	2.403	2.5	21.4
6 20	16 37.42	−22 18.7	1.415	2.403	7.5	21.7
6 30	16 29.08	−21 37.9	1.465	2.403	12.0	22.0
7 10	16 23.52	−21 3.8	1.535	2.402	15.9	22.2

395531 2011 UE_{148} 6 5.1 227°.74 1°.2/ 5.4 18

5 1	17 18.65	−26 10.8	2.568	3.402	11.0	21.9
5 11	17 13.29	−26 24.0	2.477	3.394	8.4	21.7
5 21	17 6.12	−26 33.3	2.409	3.386	5.4	21.5
5 31	16 57.70	−26 37.7	2.369	3.377	2.2	21.3
6 10	16 48.78	−26 37.1	2.358	3.368	2.0	21.2
6 20	16 40.18	−26 31.9	2.375	3.359	5.1	21.4
6 30	16 32.69	−26 23.9	2.419	3.349	8.3	21.6
7 10	16 26.90	−26 15.3	2.487	3.339	11.0	21.8

171765 2000 YO_{131} 6 5.1 182°.88 2°.7/ 5.9 17

5 1	17 25.16	−30 19.5	1.998	2.828	13.8	21.2
5 11	17 18.63	−30 27.3	1.917	2.829	10.7	20.9
5 21	17 9.62	−30 26.4	1.858	2.829	7.1	20.7
5 31	16 58.92	−30 14.7	1.825	2.829	3.7	20.5
6 10	16 47.64	−29 52.0	1.820	2.827	3.2	20.5
6 20	16 36.97	−29 20.1	1.843	2.826	6.5	20.7
6 30	16 27.98	−28 43.0	1.892	2.823	10.2	20.9
7 10	16 21.41	−28 5.2	1.964	2.819	13.4	21.1

320503 2007 XO_{17} 6 5.1 112°.06 0°.9/ 5.3 16

5 1	17 24.48	−24 41.8	1.691	2.538	15.1	22.3
5 11	17 18.18	−24 51.2	1.630	2.554	11.4	22.1
5 21	17 9.32	−24 56.0	1.590	2.570	7.2	21.9
5 31	16 58.79	−24 54.9	1.576	2.586	2.7	21.6
6 10	16 47.82	−24 48.1	1.589	2.600	2.4	21.6
6 20	16 37.64	−24 37.2	1.628	2.615	6.8	22.0
6 30	16 29.34	−24 24.8	1.693	2.629	10.8	22.2
7 10	16 23.62	−24 14.2	1.780	2.642	14.3	22.5

390279 2012 YV_{1} 6 5.1 322°.45 2°.1/ 4.7 18

5 1	17 17.47	−15 59.8	1.999	2.850	13.0	20.1
5 11	17 12.72	−16 5.6	1.918	2.845	9.9	19.9
5 21	17 5.90	−16 14.5	1.860	2.840	6.3	19.7
5 31	16 57.65	−16 27.1	1.827	2.835	2.9	19.5
6 10	16 48.86	−16 43.7	1.822	2.830	3.1	19.5
6 20	16 40.45	−17 4.4	1.843	2.825	6.6	19.7
6 30	16 33.33	−17 29.5	1.890	2.821	10.2	19.9
7 10	16 28.18	−17 59.0	1.960	2.817	13.4	20.1

519501 2012 DL_{105} 6 5.1 138°.84 5°.3/ 3.9 17

5 1	17 20.25	−10 29.3	1.653	2.504	15.3	22.1
5 11	17 14.97	− 9 55.8	1.586	2.508	11.9	21.9
5 21	17 7.34	− 9 29.1	1.541	2.512	8.3	21.7
5 31	16 58.13	− 9 12.2	1.521	2.516	5.6	21.6
6 10	16 48.43	− 9 7.6	1.526	2.520	6.0	21.6
6 20	16 39.34	− 9 16.4	1.556	2.523	9.0	21.8
6 30	16 31.87	− 9 38.5	1.611	2.526	12.6	22.0
7 10	16 26.71	−10 12.5	1.686	2.530	15.8	22.2

41895 2000 WJ_{121} 6 5.1 210°.91 0°.6/ 5.2 18

5 1	17 21.14	−23 31.3	2.145	2.986	12.6	19.4
5 11	17 15.45	−23 47.3	2.059	2.981	9.6	19.2
5 21	17 7.60	−24 1.1	1.997	2.976	6.0	18.9
5 31	16 58.24	−24 11.3	1.960	2.970	2.2	18.7
6 10	16 48.29	−24 17.8	1.952	2.964	2.0	18.7
6 20	16 38.73	−24 20.8	1.972	2.958	5.9	18.9
6 30	16 30.51	−24 22.1	2.019	2.951	9.6	19.1
7 10	16 24.34	−24 23.6	2.089	2.944	12.7	19.3

137831 2000 AM_{25} 6 5.1 91°.18 1°.6/ 5.5 17

5 1	17 23.26	−26 29.9	1.595	2.446	15.7	20.1
5 11	17 17.45	−26 37.6	1.535	2.461	11.9	19.9
5 21	17 8.94	−26 38.8	1.495	2.475	7.6	19.7
5 31	16 58.69	−26 32.1	1.480	2.489	3.1	19.4
6 10	16 47.97	−26 17.7	1.492	2.503	2.7	19.4
6 20	16 38.08	−25 57.7	1.529	2.517	7.0	19.7
6 30	16 30.16	−25 35.8	1.591	2.530	11.2	20.0
7 10	16 24.93	−25 15.6	1.675	2.543	14.7	20.3

326953 2004 FN_{67} 6 5.1 45°.60 2°.0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.93	−25 33.0	1.478	2.336	16.3	20.0
5 11	17 16.81	−26 7.1	1.412	2.342	12.4	19.7
5 21	17 8.77	−26 37.2	1.367	2.348	8.0	19.5
5 31	16 58.69	−27 0.6	1.347	2.355	3.4	19.2
6 10	16 47.91	−27 15.5	1.351	2.362	3.1	19.2
6 20	16 37.86	−27 22.5	1.381	2.369	7.6	19.5
6 30	16 29.82	−27 24.1	1.435	2.376	11.9	19.8
7 10	16 24.65	−27 23.9	1.509	2.384	15.7	20.0

218285 2003 HF_{42} 6 5.1 332°.28 12°.8/27.3 16

5 1	17 12.19	+ 2 50.2	1.654	2.487	16.1	18.9
5 11	17 9.11	+ 5 20.5	1.578	2.461	14.3	18.8
5 21	17 3.85	+ 7 40.3	1.524	2.436	13.1	18.6
5 31	16 57.00	+ 9 39.3	1.493	2.412	12.9	18.5
6 10	16 49.50	+11 8.8	1.483	2.389	14.0	18.5
6 20	16 42.32	+12 3.5	1.495	2.367	15.9	18.6
6 30	16 36.47	+12 22.2	1.524	2.346	18.2	18.7
7 10	16 32.72	+12 7.8	1.569	2.327	20.4	18.8

317896 2003 UE_{203} 6 5.1 304°.96 0°.8/ 4.9 17

5 1	17 19.10	−22 39.5	1.366	2.235	16.8	20.7
5 11	17 14.94	−22 12.6	1.285	2.222	12.8	20.4
5 21	17 7.76	−21 39.9	1.224	2.210	8.0	20.1
5 31	16 58.40	−21 2.3	1.187	2.198	2.8	19.8
6 10	16 48.16	−20 22.3	1.174	2.186	3.0	19.8
6 20	16 38.52	−19 43.7	1.185	2.174	8.4	20.0
6 30	16 30.84	−19 10.8	1.219	2.162	13.4	20.3
7 10	16 26.08	−18 47.4	1.272	2.151	17.8	20.5

311354 2005 RL_{27} 6 5.1 279°.67 6°.2/ 1.6 18

5 1	17 15.81	− 7 43.9	2.279	3.116	12.1	20.0
5 11	17 11.16	− 6 15.2	2.193	3.101	9.7	19.8
5 21	17 4.79	− 4 49.9	2.132	3.086	7.5	19.6
5 31	16 57.26	− 3 32.7	2.097	3.072	6.3	19.5
6 10	16 49.29	− 2 28.0	2.089	3.057	6.9	19.5
6 20	16 41.67	− 1 39.3	2.108	3.042	9.1	19.6
6 30	16 35.12	− 1 8.3	2.152	3.028	11.6	19.8
7 10	16 30.21	− 0 54.9	2.216	3.013	14.0	19.9

491222 2011 UE_{182} 6 5.1 234°.44 3°.6/ 5.9 18

5 1	17 20.78	−32 39.6	2.471	3.292	11.8	22.2
5 11	17 15.14	−33 18.7	2.381	3.284	9.3	22.0
5 21	17 7.42	−33 51.0	2.315	3.277	6.5	21.8
5 31	16 58.20	−34 13.8	2.275	3.269	4.2	21.6
6 10	16 48.37	−34 25.4	2.263	3.261	3.9	21.6
6 20	16 38.86	−34 25.9	2.279	3.253	6.1	21.7
6 30	16 30.60	−34 17.4	2.322	3.245	8.9	21.9
7 10	16 24.30	−34 3.0	2.388	3.237	11.6	22.0

178781 2001 AE_{34} 6 5.1 197°.53 1°.9/ 5.6 17

5 1	17 24.63	−27 35.7	2.002	2.836	13.6	21.9
5 11	17 18.26	−27 47.1	1.916	2.833	10.5	21.6
5 21	17 9.44	−27 52.2	1.854	2.829	6.8	21.4
5 31	16 58.91	−27 49.3	1.817	2.824	3.0	21.2
6 10	16 47.73	−27 37.9	1.809	2.819	2.7	21.1
6 20	16 37.05	−27 19.4	1.828	2.812	6.4	21.3
6 30	16 27.96	−26 56.7	1.874	2.805	10.2	21.6
7 10	16 21.22	−26 33.7	1.943	2.797	13.6	21.8

510331 2011 SY_{63} 6 5.1 323°.43 4°.0/ 4.4 18

5 1	17 17.00	−11 16.7	1.962	2.810	13.3	20.8
5 11	17 12.36	−11 10.7	1.882	2.804	10.3	20.6
5 21	17 5.69	−11 11.1	1.825	2.798	7.1	20.4
5 31	16 57.61	−11 19.6	1.793	2.792	4.4	20.2
6 10	16 48.99	−11 37.2	1.787	2.786	4.6	20.2
6 20	16 40.76	−12 3.9	1.808	2.781	7.5	20.3
6 30	16 33.81	−12 39.3	1.854	2.776	10.9	20.5
7 10	16 28.80	−13 22.4	1.922	2.771	13.9	20.7

427610 2003 SQ_{353} 6 5.1 231°.21 2°.4/ 4.4 17

5 1	17 21.93	−17 46.9	1.882	2.729	13.8	22.5
5 11	17 16.26	−17 20.4	1.792	2.716	10.6	22.3
5 21	17 8.23	−16 53.4	1.724	2.703	6.8	22.1
5 31	16 58.51	−16 27.1	1.682	2.689	3.1	21.8
6 10	16 48.12	−16 3.6	1.668	2.675	3.5	21.8
6 20	16 38.13	−15 44.9	1.681	2.660	7.4	22.0
6 30	16 29.59	−15 33.4	1.719	2.644	11.4	22.2
7 10	16 23.29	−15 30.4	1.779	2.627	14.9	22.4

509682 2008 PO_{10} 6 5.1 320°.77 5°.7/ 3.3 17

5 1	17 15.64	−13 2.2	1.443	2.312	16.0	20.7
5 11	17 12.04	−11 59.3	1.362	2.296	12.5	20.4
5 21	17 5.82	−10 58.4	1.303	2.280	8.7	20.2
5 31	16 57.73	−10 4.2	1.266	2.265	5.9	20.0
6 10	16 48.88	− 9 21.9	1.254	2.250	6.6	20.0
6 20	16 40.50	− 8 55.4	1.265	2.236	10.2	20.1
6 30	16 33.79	− 8 47.0	1.298	2.223	14.3	20.3
7 10	16 29.59	− 8 56.5	1.351	2.210	18.1	20.5

386548 2009 DH_{16} 6 5.1 87°.28 5°.6/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.02	−38 1.1	2.095	2.909	13.8	20.6
5 11	17 16.41	−38 33.5	2.020	2.912	11.2	20.4
5 21	17 8.31	−38 53.4	1.966	2.915	8.4	20.3
5 31	16 58.52	−38 57.4	1.937	2.918	6.1	20.1
6 10	16 48.16	−38 44.1	1.934	2.921	5.7	20.1
6 20	16 38.41	−38 14.8	1.958	2.925	7.5	20.2
6 30	16 30.36	−37 33.5	2.006	2.928	10.2	20.4
7 10	16 24.74	−36 45.7	2.078	2.931	12.9	20.6

221116 2005 SW_{196} 6 5.1 352°.25 7°.1/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 13.47	−10 50.5	1.134	2.019	18.4	19.4
5 11	17 10.82	− 9 53.9	1.071	2.011	14.5	19.2
5 21	17 5.22	− 9 4.7	1.027	2.005	10.4	18.9
5 31	16 57.53	− 8 28.8	1.003	2.000	7.4	18.7
6 10	16 49.10	− 8 11.4	1.001	1.996	8.0	18.8
6 20	16 41.34	− 8 15.1	1.020	1.994	11.6	19.0
6 30	16 35.58	− 8 39.9	1.059	1.994	15.9	19.2
7 10	16 32.70	− 9 22.9	1.116	1.994	19.8	19.4

210061 2006 PJ_{39} 6 5.1 285°.41 6°.5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.35	−39 46.7	2.027	2.837	14.4	20.3
5 11	17 16.94	−40 23.9	1.942	2.829	11.8	20.1
5 21	17 8.81	−40 47.7	1.878	2.821	9.2	19.9
5 31	16 58.74	−40 53.6	1.838	2.813	7.0	19.8
6 10	16 47.92	−40 39.6	1.824	2.805	6.6	19.7
6 20	16 37.66	−40 6.7	1.835	2.798	8.3	19.8
6 30	16 29.16	−39 19.0	1.871	2.790	10.9	20.0
7 10	16 23.28	−38 22.8	1.929	2.782	13.7	20.1

151366 2002 DK_{15} 6 5.1 282°.90 6°.2/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.50	−41 32.2	2.306	3.104	13.2	20.1
5 11	17 15.98	−41 54.2	2.217	3.094	11.0	20.0
5 21	17 8.05	−42 2.1	2.149	3.084	8.6	19.8
5 31	16 58.44	−41 52.4	2.105	3.075	6.7	19.7
6 10	16 48.24	−41 23.8	2.088	3.065	6.2	19.6
6 20	16 38.58	−40 37.9	2.097	3.056	7.6	19.7
6 30	16 30.51	−39 38.5	2.131	3.046	10.0	19.8
7 10	16 24.80	−38 31.7	2.189	3.037	12.5	20.0

461548 2003 VN_{3} 6 5.1 316°.16 0°.0/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.79	−23 28.2	1.199	2.079	17.9	20.8
5 11	17 13.83	−23 16.2	1.110	2.053	13.8	20.5
5 21	17 7.48	−22 58.2	1.039	2.026	8.8	20.1
5 31	16 58.45	−22 33.9	0.989	2.001	3.1	19.7
6 10	16 48.12	−22 4.7	0.963	1.976	3.0	19.6
6 20	16 38.16	−21 33.8	0.959	1.951	9.2	19.9
6 30	16 30.27	−21 5.9	0.976	1.928	14.9	20.1
7 10	16 25.68	−20 45.7	1.011	1.906	20.0	20.3

105913 2000 SF_{205} 6 5.1 130°.22 1°.8/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.99	−28 28.9	2.518	3.350	11.3	20.1
5 11	17 13.49	−28 40.8	2.443	3.358	8.6	20.0
5 21	17 6.21	−28 47.0	2.392	3.365	5.6	19.8
5 31	16 57.76	−28 46.6	2.368	3.373	2.7	19.6
6 10	16 48.94	−28 39.3	2.372	3.380	2.4	19.6
6 20	16 40.56	−28 26.4	2.404	3.387	5.2	19.8
6 30	16 33.40	−28 9.7	2.464	3.394	8.1	20.0
7 10	16 28.02	−27 52.0	2.547	3.401	10.8	20.2

83384 2001 SQ_{16} 6 5.1 298°.74 1°.2/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.60	−19 35.1	2.071	2.921	12.6	19.6
5 11	17 12.74	−19 27.2	1.992	2.920	9.5	19.4
5 21	17 5.89	−19 18.8	1.937	2.918	6.0	19.1
5 31	16 57.68	−19 10.3	1.907	2.917	2.3	18.9
6 10	16 49.01	−19 2.7	1.905	2.915	2.4	18.9
6 20	16 40.77	−18 57.2	1.930	2.914	6.1	19.1
6 30	16 33.84	−18 55.2	1.981	2.912	9.7	19.3
7 10	16 28.84	−18 58.0	2.054	2.911	12.8	19.5

371582 2006 VN_{170} 6 5.1 208°.99 0°.1/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.00	−22 55.2	1.997	2.840	13.3	22.7
5 11	17 16.21	−22 46.9	1.911	2.835	10.1	22.5
5 21	17 8.13	−22 34.9	1.848	2.829	6.3	22.3
5 31	16 58.48	−22 19.2	1.812	2.822	2.2	22.0
6 10	16 48.25	−22 0.7	1.803	2.815	2.1	22.0
6 20	16 38.48	−21 40.9	1.822	2.807	6.3	22.2
6 30	16 30.17	−21 22.5	1.867	2.799	10.2	22.4
7 10	16 24.04	−21 7.9	1.935	2.790	13.6	22.6

505597 2014 DV_{27} 6 5.1 86°.30 1°.7/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.34	−18 44.6	2.043	2.892	12.8	21.7
5 11	17 13.16	−18 26.5	1.978	2.904	9.6	21.5
5 21	17 6.05	−18 8.2	1.935	2.916	6.0	21.3
5 31	16 57.71	−17 50.6	1.919	2.928	2.5	21.1
6 10	16 49.04	−17 35.2	1.931	2.940	2.7	21.2
6 20	16 40.93	−17 23.5	1.969	2.951	6.2	21.4
6 30	16 34.18	−17 16.9	2.034	2.963	9.7	21.6
7 10	16 29.38	−17 16.4	2.121	2.974	12.6	21.8

333898 1999 RN_{16} 6 5.1 269°.30 3°.8/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.98	−32 24.2	1.986	2.817	13.8	20.7
5 11	17 16.61	−32 47.5	1.888	2.799	10.9	20.5
5 21	17 8.63	−33 1.9	1.813	2.780	7.6	20.3
5 31	16 58.72	−33 4.5	1.762	2.761	4.6	20.0
6 10	16 47.97	−32 53.7	1.739	2.741	4.2	20.0
6 20	16 37.58	−32 30.4	1.742	2.722	7.1	20.1
6 30	16 28.74	−31 57.8	1.770	2.702	10.7	20.3
7 10	16 22.34	−31 21.0	1.821	2.681	14.1	20.4

17492 Hippasos 6 5.1 311°.79 2°.2/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 11.94	−11 0.6	4.123	4.949	7.3	17.2
5 11	17 7.60	−11 11.2	4.035	4.945	5.6	17.1
5 21	17 2.32	−11 25.4	3.973	4.941	3.8	16.9
5 31	16 56.41	−11 43.5	3.939	4.936	2.4	16.8
6 10	16 50.27	−12 5.7	3.935	4.932	2.5	16.8
6 20	16 44.30	−12 32.0	3.961	4.928	4.0	16.9
6 30	16 38.89	−13 2.2	4.015	4.924	5.9	17.0
7 10	16 34.37	−13 35.8	4.094	4.920	7.6	17.2

61854 2000 QQ_{204} 6 5.1 164°.52 3°.3/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.25	−12 44.7	2.713	3.549	10.4	20.1
5 11	17 11.17	−12 9.7	2.638	3.553	8.0	19.9
5 21	17 4.66	−11 37.2	2.587	3.557	5.4	19.8
5 31	16 57.23	−11 9.1	2.563	3.561	3.5	19.6
6 10	16 49.52	−10 47.2	2.568	3.564	3.8	19.7
6 20	16 42.17	−10 32.7	2.602	3.566	6.0	19.8
6 30	16 35.78	−10 26.6	2.662	3.568	8.6	20.0
7 10	16 30.84	−10 28.9	2.745	3.570	10.9	20.1

182151 2000 SK_{70} 6 5.1 214°.00 4°.6/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.45	− 6 18.3	3.075	3.895	9.7	21.7
5 11	17 10.48	− 5 38.9	2.988	3.886	7.8	21.6
5 21	17 4.21	− 5 4.8	2.926	3.877	5.9	21.4
5 31	16 57.08	− 4 38.3	2.891	3.867	4.7	21.3
6 10	16 49.64	− 4 21.0	2.885	3.857	5.0	21.4
6 20	16 42.45	− 4 14.3	2.907	3.846	6.6	21.4
6 30	16 36.06	− 4 18.3	2.955	3.835	8.7	21.6
7 10	16 30.90	− 4 32.6	3.026	3.823	10.7	21.7

485548 2011 UR_{114} 6 5.1 248°.42 2°.5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.28	−16 29.9	2.409	3.253	11.3	21.7
5 11	17 11.48	−15 53.4	2.321	3.244	8.6	21.5
5 21	17 5.00	−15 16.7	2.258	3.235	5.6	21.3
5 31	16 57.38	−14 41.7	2.222	3.226	2.9	21.1
6 10	16 49.36	−14 10.6	2.213	3.217	3.3	21.1
6 20	16 41.68	−13 45.2	2.233	3.207	6.2	21.3
6 30	16 35.08	−13 27.4	2.279	3.198	9.2	21.4
7 10	16 30.10	−13 17.9	2.348	3.188	12.0	21.6

511727 2015 DJ_{23} 6 5.1 294°.12 10°.6/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.44	+ 1 4.5	1.650	2.479	16.3	20.9
5 11	17 13.12	+ 2 9.4	1.568	2.459	13.9	20.7
5 21	17 6.41	+ 2 59.7	1.506	2.439	11.8	20.5
5 31	16 57.96	+ 3 28.7	1.467	2.418	10.6	20.4
6 10	16 48.76	+ 3 31.6	1.450	2.398	11.2	20.4
6 20	16 39.90	+ 3 6.3	1.456	2.378	13.2	20.5
6 30	16 32.45	+ 2 14.1	1.483	2.358	15.9	20.6
7 10	16 27.24	+ 0 59.3	1.529	2.339	18.7	20.7

423885 2006 RY_{96} 6 5.1 269°.57 1°.2/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.00	−20 47.1	1.673	2.528	14.9	21.9
5 11	17 16.00	−20 29.9	1.579	2.509	11.4	21.6
5 21	17 8.32	−20 9.9	1.506	2.489	7.2	21.3
5 31	16 58.65	−19 47.7	1.459	2.469	2.7	21.0
6 10	16 48.10	−19 24.8	1.437	2.448	2.9	20.9
6 20	16 37.91	−19 3.5	1.442	2.427	7.6	21.2
6 30	16 29.32	−18 46.6	1.471	2.406	12.2	21.4
7 10	16 23.24	−18 36.9	1.521	2.384	16.2	21.6

38347 1999 RS_{143} 6 5.1 286°.50 4°.7/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.21	−10 33.3	2.248	3.091	12.0	19.0
5 11	17 10.79	− 9 47.2	2.162	3.080	9.4	18.8
5 21	17 4.62	− 9 4.8	2.100	3.068	6.7	18.7
5 31	16 57.27	− 8 29.2	2.065	3.056	4.8	18.5
6 10	16 49.47	− 8 3.0	2.056	3.045	5.3	18.5
6 20	16 42.01	− 7 48.3	2.074	3.033	7.7	18.6
6 30	16 35.63	− 7 45.8	2.116	3.021	10.5	18.8
7 10	16 30.92	− 7 55.5	2.181	3.010	13.2	19.0

219062 1996 VC_{13} 6 5.1 137°.39 1°.0/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.80	−25 13.4	2.018	2.859	13.3	21.2
5 11	17 15.97	−25 24.6	1.946	2.867	10.0	21.0
5 21	17 7.92	−25 31.5	1.897	2.875	6.3	20.8
5 31	16 58.41	−25 33.1	1.874	2.883	2.5	20.5
6 10	16 48.42	−25 29.3	1.878	2.890	2.2	20.5
6 20	16 39.00	−25 21.1	1.911	2.897	6.0	20.8
6 30	16 31.09	−25 10.8	1.969	2.903	9.7	21.0
7 10	16 25.37	−25 1.2	2.051	2.909	12.8	21.2

306930 2001 UA_{81} 6 5.1 289°.40 1°.9/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.67	−26 47.8	2.082	2.924	12.9	21.1
5 11	17 14.71	−27 11.8	1.979	2.900	9.9	20.8
5 21	17 7.40	−27 32.0	1.899	2.876	6.5	20.6
5 31	16 58.32	−27 46.4	1.844	2.852	2.9	20.3
6 10	16 48.41	−27 53.9	1.817	2.827	2.7	20.2
6 20	16 38.73	−27 54.5	1.818	2.803	6.3	20.4
6 30	16 30.33	−27 50.2	1.844	2.778	10.1	20.6
7 10	16 24.08	−27 43.7	1.892	2.754	13.6	20.8

352202 2007 RY_{289} 6 5.1 314°.74 4°.9/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.73	−14 44.2	1.671	2.534	14.5	20.9
5 11	17 11.83	−13 29.5	1.583	2.514	11.3	20.6
5 21	17 5.58	−12 13.3	1.517	2.495	7.7	20.3
5 31	16 57.67	−11 0.2	1.476	2.476	5.1	20.1
6 10	16 49.10	− 9 55.4	1.461	2.457	5.9	20.1
6 20	16 40.94	− 9 3.6	1.470	2.439	9.3	20.3
6 30	16 34.24	− 8 28.3	1.503	2.422	13.1	20.5
7 10	16 29.77	− 8 10.6	1.556	2.405	16.7	20.7

345869 2007 QM_{6} 6 5.1 298°.56 2°.5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.64	−29 5.4	1.778	2.625	14.5	20.9
5 11	17 15.07	−29 13.9	1.677	2.600	11.3	20.6
5 21	17 7.81	−29 14.5	1.598	2.575	7.5	20.3
5 31	16 58.51	−29 5.2	1.543	2.549	3.7	20.0
6 10	16 48.26	−28 45.2	1.515	2.524	3.2	19.9
6 20	16 38.34	−28 16.0	1.512	2.499	7.2	20.1
6 30	16 30.00	−27 41.3	1.534	2.474	11.4	20.3
7 10	16 24.19	−27 5.9	1.578	2.449	15.3	20.5

306543 1999 YU_{8} 6 5.1 181°.34 1°.9/ 5.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.42	−27 42.3	1.545	2.393	16.3	20.8
5 11	17 19.42	−27 41.7	1.470	2.394	12.5	20.6
5 21	17 10.42	−27 32.6	1.416	2.395	8.1	20.3
5 31	16 59.34	−27 13.4	1.387	2.395	3.4	20.0
6 10	16 47.57	−26 44.4	1.383	2.394	2.9	20.0
6 20	16 36.54	−26 8.2	1.406	2.393	7.5	20.3
6 30	16 27.59	−25 29.8	1.453	2.392	12.0	20.5
7 10	16 21.56	−24 54.2	1.522	2.389	16.0	20.8

225861 2001 XS_{191} 6 5.1 93°.25 0°.1/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.63	−24 35.6	1.770	2.621	14.4	20.1
5 11	17 15.24	−24 13.6	1.702	2.630	10.8	19.9
5 21	17 7.52	−23 45.8	1.657	2.639	6.8	19.7
5 31	16 58.28	−23 12.8	1.637	2.647	2.3	19.4
6 10	16 48.63	−22 36.2	1.644	2.656	2.2	19.5
6 20	16 39.68	−21 59.0	1.678	2.665	6.6	19.7
6 30	16 32.42	−21 24.6	1.737	2.673	10.5	20.0
7 10	16 27.50	−20 56.2	1.818	2.682	13.9	20.2

385462 2003 TY_{3} 6 5.1 209°.41 2°.4/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.65	−29 40.3	2.027	2.864	13.4	22.0
5 11	17 15.26	−29 44.7	1.946	2.863	10.3	21.8
5 21	17 7.58	−29 41.2	1.887	2.861	6.8	21.6
5 31	16 58.33	−29 28.2	1.853	2.858	3.4	21.3
6 10	16 48.56	−29 5.8	1.847	2.856	2.9	21.3
6 20	16 39.31	−28 35.9	1.869	2.853	6.2	21.5
6 30	16 31.59	−28 1.9	1.916	2.851	9.8	21.7
7 10	16 26.09	−27 27.7	1.986	2.848	13.0	21.9

424503 2008 DX_{69} 6 5.1 106°.25 0°.0/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.80	−23 22.2	1.660	2.511	15.2	22.3
5 11	17 16.99	−23 15.8	1.597	2.524	11.4	22.1
5 21	17 8.66	−23 5.4	1.555	2.537	7.1	21.9
5 31	16 58.69	−22 50.6	1.539	2.549	2.4	21.6
6 10	16 48.27	−22 32.6	1.550	2.562	2.3	21.7
6 20	16 38.63	−22 13.5	1.587	2.574	6.9	22.0
6 30	16 30.81	−21 56.0	1.648	2.585	11.0	22.2
7 10	16 25.52	−21 42.9	1.732	2.596	14.5	22.5

267131 2000 EK_{26} 6 5.1 179°.12 4°.2/ 3.6 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.53	− 6 40.0	3.180	3.986	9.7	24.4
5 11	17 14.88	− 6 13.3	3.097	3.989	7.7	24.2
5 21	17 6.89	− 5 52.0	3.041	3.992	5.7	24.1
5 31	16 58.03	− 5 37.7	3.014	3.993	4.4	24.0
6 10	16 48.88	− 5 31.8	3.016	3.992	4.6	24.0
6 20	16 40.04	− 5 35.0	3.049	3.991	6.3	24.1
6 30	16 32.08	− 5 47.4	3.110	3.988	8.3	24.2
7 10	16 25.45	− 6 8.3	3.195	3.984	10.3	24.4

300251 2007 FX_{26} 6 5.1 342°.11 1°.5/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.68	−20 44.0	1.141	2.021	18.6	21.4
5 11	17 15.76	−20 25.2	1.074	2.017	14.2	21.1
5 21	17 8.46	−20 3.8	1.026	2.013	8.9	20.8
5 31	16 58.76	−19 40.8	0.999	2.010	3.3	20.4
6 10	16 48.17	−19 18.6	0.996	2.007	3.5	20.4
6 20	16 38.38	−19 0.1	1.015	2.005	9.2	20.8
6 30	16 30.88	−18 48.9	1.055	2.003	14.5	21.0
7 10	16 26.67	−18 47.1	1.114	2.002	19.1	21.3

342041 2008 RJ_{117} 6 5.1 318°.96 5°.7/ 7.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.20	−37 13.2	1.512	2.352	17.0	20.2
5 11	17 16.01	−37 12.5	1.423	2.334	13.8	19.9
5 21	17 8.58	−36 53.8	1.353	2.316	10.1	19.6
5 31	16 58.80	−36 13.1	1.306	2.299	6.7	19.4
6 10	16 48.11	−35 9.7	1.283	2.283	5.9	19.3
6 20	16 38.12	−33 47.3	1.284	2.267	8.7	19.4
6 30	16 30.28	−32 13.8	1.309	2.251	12.8	19.6
7 10	16 25.57	−30 38.5	1.354	2.237	16.7	19.8

242700 2005 TA_{63} 6 5.1 289°.16 1°.4/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.15	−26 16.2	2.203	3.045	12.3	20.6
5 11	17 13.31	−26 31.3	2.111	3.032	9.4	20.4
5 21	17 6.38	−26 42.2	2.041	3.019	6.0	20.1
5 31	16 57.96	−26 47.8	1.998	3.006	2.6	19.9
6 10	16 48.93	−26 47.6	1.982	2.993	2.3	19.8
6 20	16 40.22	−26 42.3	1.994	2.980	5.8	20.0
6 30	16 32.77	−26 33.7	2.032	2.967	9.3	20.2
7 10	16 27.28	−26 24.5	2.093	2.954	12.5	20.4

230953 2004 XD_{94} 6 5.1 235°.88 1°.0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.82	−26 33.8	1.914	2.760	13.7	20.2
5 11	17 14.67	−26 22.6	1.834	2.758	10.4	20.0
5 21	17 7.23	−26 4.6	1.777	2.756	6.6	19.8
5 31	16 58.23	−25 39.6	1.745	2.754	2.6	19.5
6 10	16 48.72	−25 8.5	1.740	2.752	2.2	19.5
6 20	16 39.75	−24 33.7	1.762	2.749	6.3	19.7
6 30	16 32.33	−23 58.6	1.810	2.747	10.1	19.9
7 10	16 27.15	−23 26.7	1.880	2.744	13.5	20.1

50032 2000 AT_{47} 6 5.1 161°.69 2°.9/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.55	−15 14.4	1.787	2.636	14.4	19.7
5 11	17 15.94	−15 6.0	1.714	2.639	10.9	19.5
5 21	17 8.01	−15 1.0	1.664	2.642	7.1	19.2
5 31	16 58.51	−15 0.2	1.639	2.645	3.5	19.0
6 10	16 48.47	−15 4.9	1.641	2.647	3.8	19.0
6 20	16 38.98	−15 15.6	1.670	2.649	7.4	19.3
6 30	16 31.05	−15 33.0	1.724	2.651	11.2	19.5
7 10	16 25.38	−15 57.0	1.800	2.652	14.6	19.7

347814 2002 NQ_{24} 6 5.1 302°.85 1°.6/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.74	−27 54.4	1.792	2.641	14.4	19.9
5 11	17 15.21	−27 44.1	1.680	2.605	11.1	19.6
5 21	17 7.96	−27 25.1	1.590	2.569	7.3	19.3
5 31	16 58.62	−26 55.9	1.525	2.533	3.1	18.9
6 10	16 48.25	−26 16.7	1.485	2.497	2.7	18.8
6 20	16 38.09	−25 30.0	1.472	2.460	7.2	19.0
6 30	16 29.42	−24 40.0	1.484	2.424	11.7	19.2
7 10	16 23.25	−23 52.1	1.518	2.387	15.9	19.4

301824 2011 PE_{9} 6 5.1 194°.95 4°.5/ 3.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.52	− 9 11.7	2.527	3.360	11.2	21.8
5 11	17 11.53	− 8 34.3	2.448	3.358	8.8	21.7
5 21	17 4.99	− 8 1.7	2.394	3.356	6.3	21.5
5 31	16 57.43	− 7 36.3	2.366	3.354	4.6	21.4
6 10	16 49.52	− 7 20.2	2.366	3.351	5.0	21.4
6 20	16 41.96	− 7 14.6	2.393	3.348	7.1	21.5
6 30	16 35.40	− 7 19.9	2.446	3.344	9.6	21.7
7 10	16 30.36	− 7 35.6	2.522	3.340	11.9	21.9

396983 2005 SK_{130} 6 5.1 249°.96 0°.1/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.77	−23 20.2	2.614	3.452	10.7	22.0
5 11	17 12.65	−23 18.0	2.516	3.437	8.1	21.8
5 21	17 5.80	−23 13.0	2.442	3.422	5.1	21.5
5 31	16 57.75	−23 5.0	2.396	3.406	1.8	21.3
6 10	16 49.20	−22 54.5	2.378	3.390	1.7	21.2
6 20	16 40.92	−22 42.3	2.389	3.374	5.1	21.5
6 30	16 33.67	−22 30.2	2.427	3.357	8.2	21.6
7 10	16 28.03	−22 20.1	2.489	3.340	11.1	21.8

477959 2011 SU_{11} 6 5.1 209°.09 0°.6/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.79	−22 11.0	2.366	3.209	11.5	21.9
5 11	17 12.68	−21 47.3	2.282	3.206	8.7	21.7
5 21	17 5.79	−21 20.3	2.222	3.202	5.4	21.5
5 31	16 57.72	−20 50.8	2.189	3.199	1.9	21.3
6 10	16 49.25	−20 20.2	2.184	3.196	2.0	21.3
6 20	16 41.20	−19 50.5	2.208	3.192	5.5	21.5
6 30	16 34.33	−19 24.0	2.258	3.188	8.8	21.7
7 10	16 29.20	−19 2.5	2.332	3.183	11.7	21.9

461527 2003 SM_{323} 6 5.1 350°.14 2°.2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 14.54	−27 4.6	1.005	1.896	19.6	20.4
5 11	17 12.44	−27 10.6	0.939	1.887	15.1	20.1
5 21	17 6.68	−27 7.1	0.891	1.879	9.8	19.8
5 31	16 58.23	−26 52.3	0.863	1.872	4.2	19.4
6 10	16 48.74	−26 26.6	0.855	1.868	3.6	19.4
6 20	16 40.08	−25 53.5	0.869	1.864	9.3	19.7
6 30	16 33.95	−25 18.7	0.903	1.863	14.8	20.0
7 10	16 31.39	−24 48.0	0.954	1.863	19.7	20.2

393369 1999 TE_{249} 6 5.1 285°.77 0°.1/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.65	−23 53.0	2.335	3.178	11.6	21.0
5 11	17 12.81	−23 28.0	2.229	3.152	8.9	20.7
5 21	17 6.02	−22 57.9	2.146	3.127	5.6	20.5
5 31	16 57.85	−22 23.0	2.090	3.101	1.9	20.2
6 10	16 49.09	−21 44.8	2.063	3.075	1.9	20.1
6 20	16 40.61	−21 5.5	2.063	3.048	5.7	20.3
6 30	16 33.26	−20 27.9	2.090	3.022	9.3	20.5
7 10	16 27.70	−19 54.9	2.141	2.995	12.5	20.7

65765 1994 UR_{1} 6 5.1 284°.07 1°.0/ 5.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.18	−24 24.6	1.624	2.479	15.3	18.9
5 11	17 16.39	−24 37.7	1.530	2.459	11.7	18.6
5 21	17 8.73	−24 47.3	1.456	2.438	7.5	18.3
5 31	16 58.90	−24 52.0	1.407	2.417	2.8	18.0
6 10	16 48.05	−24 50.9	1.384	2.396	2.6	17.9
6 20	16 37.52	−24 45.0	1.387	2.375	7.5	18.1
6 30	16 28.66	−24 36.8	1.414	2.354	12.2	18.3
7 10	16 22.49	−24 29.7	1.461	2.333	16.3	18.5

242221 2003 SL_{3} 6 5.1 228°.25 2°.0/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.10	−27 55.2	1.852	2.691	14.4	21.3
5 11	17 18.19	−28 2.5	1.762	2.681	11.1	21.1
5 21	17 9.62	−28 3.0	1.693	2.669	7.2	20.8
5 31	16 59.14	−27 54.5	1.651	2.658	3.2	20.5
6 10	16 47.88	−27 36.7	1.635	2.645	2.8	20.5
6 20	16 37.08	−27 11.1	1.647	2.632	6.8	20.7
6 30	16 27.94	−26 41.4	1.684	2.618	11.0	20.9
7 10	16 21.32	−26 11.9	1.743	2.604	14.6	21.1

66646 1999 RM_{237} 6 5.1 270°.78 6°.8/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.16	− 5 26.7	1.994	2.829	13.7	19.3
5 11	17 13.32	− 4 45.1	1.904	2.809	11.1	19.1
5 21	17 6.40	− 4 11.9	1.835	2.789	8.5	18.9
5 31	16 58.00	− 3 51.0	1.791	2.769	6.9	18.8
6 10	16 48.95	− 3 45.6	1.773	2.748	7.3	18.8
6 20	16 40.18	− 3 57.0	1.781	2.728	9.6	18.9
6 30	16 32.61	− 4 25.2	1.812	2.707	12.5	19.0
7 10	16 26.96	− 5 8.5	1.865	2.685	15.4	19.1

338628 2003 SN_{262} 6 5.1 213°.86 0°.8/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.54	−24 51.9	2.388	3.224	11.7	21.6
5 11	17 14.87	−24 59.3	2.298	3.217	8.9	21.4
5 21	17 7.24	−25 3.2	2.232	3.209	5.6	21.2
5 31	16 58.26	−25 2.7	2.192	3.201	2.1	21.0
6 10	16 48.75	−24 57.7	2.181	3.193	1.9	20.9
6 20	16 39.59	−24 49.2	2.199	3.184	5.4	21.2
6 30	16 31.63	−24 39.0	2.244	3.175	8.8	21.4
7 10	16 25.53	−24 29.3	2.313	3.165	11.8	21.5

338766 2003 UF_{243} 6 5.1 232°.10 1°.2/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.06	−20 31.3	2.352	3.193	11.6	21.5
5 11	17 13.71	−20 5.7	2.259	3.181	8.8	21.3
5 21	17 6.49	−19 37.6	2.190	3.169	5.5	21.1
5 31	16 57.99	−19 7.8	2.148	3.157	2.1	20.8
6 10	16 49.01	−18 38.0	2.134	3.144	2.3	20.8
6 20	16 40.38	−18 10.1	2.149	3.130	5.8	21.0
6 30	16 32.90	−17 46.3	2.191	3.117	9.2	21.2
7 10	16 27.21	−17 28.5	2.256	3.102	12.2	21.4

368420 2002 TT_{278} 6 5.1 118°.37 0°.2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.21	−23 47.3	1.896	2.739	13.9	20.9
5 11	17 16.94	−23 21.9	1.833	2.756	10.4	20.7
5 21	17 8.47	−22 51.6	1.793	2.773	6.5	20.5
5 31	16 58.63	−22 16.9	1.779	2.789	2.2	20.2
6 10	16 48.48	−21 39.7	1.792	2.804	2.1	20.3
6 20	16 39.08	−21 2.8	1.834	2.819	6.3	20.6
6 30	16 31.33	−20 29.4	1.902	2.833	10.1	20.8
7 10	16 25.85	−20 2.1	1.992	2.847	13.3	21.0

90669 5181 $T\text{-}_{3}$ 6 5.1 224°.04 5°.0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.54	− 6 57.7	2.591	3.421	11.0	20.1
5 11	17 10.80	− 6 24.1	2.510	3.415	8.8	20.0
5 21	17 4.55	− 5 56.7	2.453	3.409	6.6	19.8
5 31	16 57.30	− 5 38.0	2.422	3.403	5.1	19.7
6 10	16 49.68	− 5 29.9	2.418	3.397	5.4	19.7
6 20	16 42.38	− 5 33.2	2.442	3.390	7.3	19.8
6 30	16 36.02	− 5 48.2	2.491	3.384	9.6	20.0
7 10	16 31.11	− 6 13.8	2.563	3.377	11.9	20.1

427097 2014 UU_{53} 6 5.1 176°.86 1°.5/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.93	−19 18.4	1.971	2.814	13.5	22.1
5 11	17 16.82	−19 1.0	1.894	2.817	10.2	21.9
5 21	17 8.49	−18 42.5	1.839	2.819	6.4	21.7
5 31	16 58.69	−18 23.6	1.811	2.820	2.6	21.4
6 10	16 48.38	−18 5.8	1.811	2.821	2.7	21.4
6 20	16 38.62	−17 50.7	1.839	2.820	6.6	21.7
6 30	16 30.34	−17 40.4	1.893	2.819	10.4	21.9
7 10	16 24.23	−17 36.3	1.969	2.818	13.7	22.1

89991 2002 TC_{56} 6 5.1 55°.85 4°.8/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.44	−32 49.8	1.511	2.356	16.7	19.8
5 11	17 18.17	−33 24.2	1.444	2.361	13.2	19.5
5 21	17 9.78	−33 47.5	1.396	2.365	9.2	19.3
5 31	16 59.21	−33 55.5	1.372	2.370	5.7	19.1
6 10	16 47.91	−33 46.4	1.373	2.375	5.2	19.1
6 20	16 37.41	−33 22.0	1.399	2.381	8.3	19.3
6 30	16 29.08	−32 47.2	1.448	2.386	12.2	19.5
7 10	16 23.81	−32 8.4	1.519	2.391	15.7	19.8

274086 2008 BN_{23} 6 5.1 170°.73 0°.6/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.42	−24 28.0	1.926	2.768	13.8	22.2
5 11	17 17.34	−24 30.1	1.850	2.772	10.4	22.0
5 21	17 8.89	−24 27.9	1.795	2.775	6.6	21.8
5 31	16 58.84	−24 20.6	1.767	2.777	2.4	21.5
6 10	16 48.26	−24 8.5	1.767	2.779	2.1	21.5
6 20	16 38.25	−23 53.0	1.794	2.780	6.3	21.8
6 30	16 29.82	−23 36.9	1.848	2.781	10.2	22.0
7 10	16 23.70	−23 22.9	1.924	2.781	13.6	22.2

370403 2002 TZ_{248} 6 5.1 216°.48 1°.1/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.05	−25 12.2	1.972	2.812	13.6	21.7
5 11	17 17.17	−25 22.9	1.884	2.805	10.3	21.5
5 21	17 8.88	−25 29.4	1.819	2.797	6.6	21.2
5 31	16 58.88	−25 30.3	1.780	2.789	2.6	21.0
6 10	16 48.19	−25 25.3	1.769	2.780	2.3	20.9
6 20	16 37.93	−25 15.5	1.785	2.771	6.4	21.2
6 30	16 29.17	−25 3.2	1.827	2.761	10.3	21.4
7 10	16 22.71	−24 51.4	1.892	2.750	13.8	21.6

60364 2000 AE_{108} 6 5.1 48°.62 2°.1/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.48	−17 27.6	1.867	2.721	13.6	19.4
5 11	17 13.58	−17 17.4	1.795	2.723	10.3	19.2
5 21	17 6.53	−17 8.4	1.744	2.725	6.6	19.0
5 31	16 58.02	−17 1.5	1.720	2.728	2.9	18.8
6 10	16 49.04	−16 57.9	1.722	2.730	3.1	18.8
6 20	16 40.56	−16 58.6	1.750	2.733	6.8	19.0
6 30	16 33.52	−17 4.7	1.804	2.735	10.5	19.2
7 10	16 28.60	−17 17.0	1.880	2.738	13.8	19.4

144159 2004 BH_{100} 6 5.1 315°.16 0°.0/ 5.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.19	−23 31.8	1.941	2.792	13.3	20.4
5 11	17 13.42	−23 24.6	1.860	2.788	10.1	20.2
5 21	17 6.47	−23 13.6	1.802	2.784	6.3	20.0
5 31	16 58.02	−22 58.8	1.770	2.781	2.2	19.7
6 10	16 49.04	−22 41.0	1.765	2.777	2.1	19.7
6 20	16 40.53	−22 21.9	1.786	2.774	6.2	20.0
6 30	16 33.46	−22 4.1	1.833	2.770	10.0	20.2
7 10	16 28.51	−21 49.9	1.903	2.767	13.4	20.4

142053 2002 QL_{21} 6 5.1 317°.85 1°.8/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.54	−20 4.4	1.244	2.124	17.4	19.7
5 11	17 13.46	−19 45.0	1.157	2.099	13.4	19.4
5 21	17 7.19	−19 23.2	1.088	2.075	8.5	19.1
5 31	16 58.45	−19 0.2	1.041	2.052	3.3	18.7
6 10	16 48.53	−18 38.4	1.018	2.029	3.6	18.6
6 20	16 38.99	−18 20.7	1.017	2.007	9.2	18.9
6 30	16 31.39	−18 10.5	1.038	1.986	14.7	19.1
7 10	16 26.87	−18 10.4	1.076	1.966	19.5	19.3

352497 2008 CM_{15} 6 5.1 67°.17 2°.4/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.21	−29 32.5	2.163	3.000	12.7	21.1
5 11	17 14.01	−29 47.7	2.091	3.008	9.7	20.9
5 21	17 6.73	−29 56.1	2.043	3.016	6.4	20.7
5 31	16 58.09	−29 56.1	2.020	3.024	3.3	20.6
6 10	16 49.02	−29 47.4	2.025	3.032	2.9	20.5
6 20	16 40.49	−29 31.5	2.057	3.041	5.8	20.7
6 30	16 33.36	−29 10.7	2.115	3.049	9.1	21.0
7 10	16 28.29	−28 48.6	2.196	3.057	12.0	21.2

490731 2010 RE_{158} 6 5.1 226°.89 0°.8/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.44	−21 9.6	1.878	2.724	13.9	22.1
5 11	17 16.75	−20 57.6	1.789	2.714	10.6	21.9
5 21	17 8.65	−20 43.3	1.722	2.703	6.6	21.6
5 31	16 58.82	−20 26.6	1.682	2.692	2.4	21.3
6 10	16 48.30	−20 8.8	1.669	2.680	2.5	21.3
6 20	16 38.20	−19 51.6	1.683	2.667	6.8	21.6
6 30	16 29.62	−19 37.4	1.723	2.654	10.9	21.8
7 10	16 23.32	−19 28.5	1.785	2.640	14.5	22.0

255911 2006 SS_{348} 6 5.1 137°.60 0°.9/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.31	−21 19.0	1.822	2.671	14.2	22.0
5 11	17 16.46	−21 3.4	1.754	2.680	10.7	21.8
5 21	17 8.31	−20 45.3	1.707	2.688	6.7	21.6
5 31	16 58.64	−20 25.2	1.687	2.697	2.4	21.4
6 10	16 48.54	−20 4.4	1.693	2.705	2.4	21.4
6 20	16 39.08	−19 44.9	1.727	2.712	6.7	21.7
6 30	16 31.26	−19 29.2	1.787	2.719	10.6	21.9
7 10	16 25.73	−19 19.2	1.868	2.725	13.9	22.1

348142 2004 CD_{57} 6 5.1 78.°94 4.°0/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.22	− 9 47.5	2.025	2.863	13.3	20.7
5 11	17 14.60	− 9 57.7	1.962	2.877	10.3	20.5
5 21	17 7.03	−10 15.9	1.921	2.890	7.1	20.3
5 31	16 58.19	−10 42.8	1.906	2.903	4.4	20.2
6 10	16 48.97	−11 18.5	1.919	2.917	4.5	20.2
6 20	16 40.27	−12 1.9	1.959	2.930	7.2	20.4
6 30	16 32.92	−12 51.9	2.025	2.943	10.3	20.6
7 10	16 27.52	−13 47.0	2.115	2.956	13.1	20.8

509868 2009 AH_{40} 6 5.1 234.°80 2.°1/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.61	−30 11.0	2.548	3.371	11.4	23.6
5 11	17 15.68	−30 10.3	2.447	3.355	8.8	23.4
5 21	17 7.78	−30 2.1	2.369	3.339	5.9	23.2
5 31	16 58.49	−29 45.3	2.318	3.322	3.0	22.9
6 10	16 48.65	−29 19.7	2.297	3.304	2.6	22.9
6 20	16 39.15	−28 46.9	2.304	3.286	5.4	23.0
6 30	16 30.84	−28 9.7	2.338	3.267	8.6	23.2
7 10	16 24.39	−27 31.6	2.398	3.247	11.5	23.4

432989 2012 PH_{24} 6 5.1 108.°81 5.°7/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.91	−40 40.1	1.864	2.672	15.5	20.3
5 11	17 19.49	−40 19.9	1.786	2.674	12.6	20.1
5 21	17 10.28	−39 40.3	1.728	2.676	9.5	20.0
5 31	16 59.32	−38 38.5	1.695	2.678	6.6	19.8
6 10	16 47.98	−37 15.6	1.688	2.681	5.7	19.7
6 20	16 37.60	−35 36.4	1.708	2.683	7.7	19.9
6 30	16 29.34	−33 48.7	1.754	2.685	10.8	20.0
7 10	16 23.88	−32 1.0	1.824	2.687	14.0	20.2

457704 2009 FO_{5} 6 5.2 114.°51 5.°2/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.46	−33 57.7	1.478	2.319	17.2	21.4
5 11	17 19.80	−34 29.2	1.410	2.324	13.7	21.2
5 21	17 10.86	−34 47.8	1.362	2.328	9.7	20.9
5 31	16 59.63	−34 49.2	1.337	2.333	6.1	20.7
6 10	16 47.63	−34 31.6	1.336	2.337	5.5	20.7
6 20	16 36.51	−33 57.2	1.361	2.341	8.6	20.9
6 30	16 27.70	−33 11.8	1.409	2.346	12.5	21.1
7 10	16 22.10	−32 22.6	1.478	2.350	16.2	21.4

392159 2009 HE_{96} 6 5.2 10.°43 3.°2/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.81	−16 33.1	1.904	2.761	13.3	20.5
5 11	17 11.49	−15 41.5	1.833	2.763	10.1	20.3
5 21	17 5.18	−14 49.8	1.785	2.764	6.6	20.1
5 31	16 57.57	−14 0.8	1.762	2.766	3.6	19.9
6 10	16 49.57	−13 17.7	1.766	2.769	4.1	19.9
6 20	16 42.10	−12 43.4	1.796	2.771	7.3	20.1
6 30	16 35.99	−12 19.9	1.851	2.775	10.7	20.3
7 10	16 31.85	−12 8.1	1.928	2.778	13.8	20.5

151813 2003 FF_{87} 6 5.2 6.°46 4.°2/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.79	−17 36.8	1.381	2.254	16.4	19.1
5 11	17 12.86	−16 18.9	1.316	2.254	12.5	18.9
5 21	17 6.30	−14 58.2	1.272	2.255	8.2	18.7
5 31	16 58.00	−13 39.9	1.252	2.256	4.6	18.5
6 10	16 49.19	−12 29.9	1.256	2.259	5.4	18.5
6 20	16 41.12	−11 33.4	1.284	2.262	9.4	18.7
6 30	16 34.90	−10 54.1	1.336	2.266	13.5	19.0
7 10	16 31.25	−10 33.0	1.406	2.270	17.2	19.2

240424 2003 WV_{50} 6 5.2 156.°16 1.°1/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.23	−25 23.8	2.047	2.890	13.0	21.5
5 11	17 14.87	−25 33.6	1.970	2.893	9.9	21.3
5 21	17 7.34	−25 39.2	1.916	2.894	6.3	21.1
5 31	16 58.34	−25 39.6	1.887	2.896	2.5	20.9
6 10	16 48.83	−25 34.6	1.886	2.898	2.2	20.8
6 20	16 39.82	−25 25.4	1.913	2.899	6.0	21.1
6 30	16 32.23	−25 14.1	1.966	2.901	9.6	21.3
7 10	16 26.77	−25 3.5	2.041	2.902	12.8	21.5

263154 2007 VD_{260} 6 5.2 174.°06 4.°6/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.74	−12 42.0	1.841	2.685	14.2	21.3
5 11	17 15.97	−11 54.2	1.768	2.688	11.0	21.1
5 21	17 8.00	−11 9.6	1.719	2.691	7.5	20.9
5 31	16 58.57	−10 31.3	1.695	2.692	4.9	20.7
6 10	16 48.67	−10 2.4	1.698	2.693	5.3	20.7
6 20	16 39.33	− 9 45.1	1.727	2.694	8.4	20.9
6 30	16 31.50	− 9 40.7	1.782	2.694	11.8	21.1
7 10	16 25.84	− 9 48.8	1.858	2.693	14.9	21.3

69768 1998 QF_{24} 6 5.2 233.°40 2.°3/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.93	−30 5.8	2.212	3.044	12.6	19.6
5 11	17 15.40	−30 5.2	2.121	3.035	9.7	19.4
5 21	17 7.69	−29 56.6	2.053	3.025	6.5	19.2
5 31	16 58.48	−29 38.5	2.011	3.016	3.3	18.9
6 10	16 48.72	−29 11.2	1.997	3.005	2.8	18.9
6 20	16 39.39	−28 36.3	2.011	2.995	5.9	19.1
6 30	16 31.45	−27 57.3	2.051	2.984	9.4	19.3
7 10	16 25.60	−27 18.0	2.115	2.973	12.5	19.4

411170 2010 EW_{80} 6 5.2 339.°08 10.°1/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.75	− 8 52.7	0.857	1.761	20.8	19.9
5 11	17 8.17	− 7 34.9	0.790	1.740	16.9	19.6
5 21	17 4.14	− 6 25.7	0.740	1.720	12.9	19.3
5 31	16 57.46	− 5 35.2	0.707	1.702	10.3	19.1
6 10	16 49.61	− 5 12.6	0.692	1.686	11.1	19.0
6 20	16 42.30	− 5 23.0	0.695	1.672	15.0	19.2
6 30	16 37.27	− 6 6.5	0.715	1.661	19.7	19.4
7 10	16 35.69	− 7 17.7	0.748	1.652	24.2	19.6

130605 2000 SH_{14} 6 5.2 183.°60 4.°2/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.31	−14 55.7	1.802	2.648	14.4	20.1
5 11	17 16.46	−13 53.0	1.727	2.649	11.0	19.9
5 21	17 8.33	−12 50.3	1.675	2.649	7.4	19.7
5 31	16 58.69	−11 51.5	1.648	2.649	4.5	19.5
6 10	16 48.57	−11 0.4	1.650	2.648	5.1	19.5
6 20	16 39.05	−10 20.6	1.678	2.646	8.4	19.7
6 30	16 31.09	− 9 54.4	1.731	2.643	12.0	19.9
7 10	16 25.37	− 9 42.5	1.805	2.640	15.3	20.1

374562 2006 BH_{214} 6 5.2 175.°41 0.°0/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.23	−23 43.3	2.457	3.291	11.4	22.2
5 11	17 15.21	−23 31.0	2.376	3.294	8.6	22.1
5 21	17 7.37	−23 14.8	2.318	3.296	5.4	21.9
5 31	16 58.34	−22 54.9	2.288	3.298	1.9	21.6
6 10	16 48.92	−22 32.1	2.287	3.299	1.7	21.6
6 20	16 39.96	−22 8.1	2.316	3.300	5.3	21.8
6 30	16 32.21	−21 44.9	2.371	3.299	8.5	22.1
7 10	16 26.25	−21 24.9	2.451	3.298	11.3	22.2

102177 1999 RS_{236} 6 5.2 202.°53 0.°1/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.61	−22 4.6	1.770	2.618	14.6	19.7
5 11	17 17.79	−22 23.4	1.690	2.615	11.1	19.5
5 21	17 9.38	−22 41.2	1.631	2.612	7.0	19.3
5 31	16 59.13	−22 56.4	1.598	2.608	2.4	19.0
6 10	16 48.14	−23 8.5	1.592	2.604	2.3	18.9
6 20	16 37.64	−23 17.8	1.613	2.599	6.8	19.2
6 30	16 28.78	−23 25.7	1.660	2.594	11.0	19.5
7 10	16 22.39	−23 34.5	1.728	2.589	14.7	19.7

297452 2000 SD_{252} 6 5.2 212.°38 4.°6/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.40	−40 13.4	3.301	4.082	10.0	22.6
5 11	17 16.07	−40 45.2	3.204	4.072	8.2	22.4
5 21	17 7.94	−41 7.6	3.132	4.063	6.4	22.3
5 31	16 58.56	−41 18.1	3.086	4.053	4.9	22.2
6 10	16 48.68	−41 15.4	3.068	4.042	4.7	22.2
6 20	16 39.10	−40 59.9	3.079	4.030	5.8	22.2
6 30	16 30.58	−40 33.6	3.117	4.018	7.6	22.3
7 10	16 23.73	−39 59.8	3.180	4.005	9.5	22.5

505213 2012 TC_{261} 6 5.2 217.°35 0.°6/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.17	−23 58.0	2.117	2.960	12.7	22.0
5 11	17 14.82	−24 10.8	2.034	2.957	9.6	21.8
5 21	17 7.34	−24 20.8	1.973	2.953	6.1	21.6
5 31	16 58.38	−24 27.0	1.939	2.949	2.2	21.3
6 10	16 48.86	−24 29.1	1.933	2.945	2.0	21.3
6 20	16 39.75	−24 28.0	1.954	2.940	5.9	21.6
6 30	16 31.98	−24 25.2	2.002	2.936	9.5	21.8
7 10	16 26.24	−24 23.1	2.072	2.931	12.7	22.0

351976 2006 UP_{64} 6 5.2 156.°80 1.°6/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.33	−28 57.1	2.675	3.502	10.8	21.8
5 11	17 13.71	−28 53.2	2.595	3.507	8.2	21.7
5 21	17 6.40	−28 43.0	2.540	3.513	5.4	21.5
5 31	16 58.00	−28 25.9	2.513	3.518	2.5	21.3
6 10	16 49.27	−28 2.3	2.514	3.523	2.1	21.3
6 20	16 40.99	−27 33.9	2.543	3.527	4.9	21.5
6 30	16 33.86	−27 3.0	2.601	3.531	7.8	21.7
7 10	16 28.42	−26 32.4	2.683	3.535	10.3	21.8

392647 2011 UY_{142} 6 5.2 15.°59 3.°2/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.12	−29 19.6	2.037	2.875	13.2	20.3
5 11	17 14.99	−30 8.4	1.961	2.878	10.3	20.1
5 21	17 7.56	−30 52.2	1.908	2.880	6.9	19.9
5 31	16 58.49	−31 27.6	1.881	2.883	3.9	19.7
6 10	16 48.79	−31 52.9	1.881	2.886	3.6	19.7
6 20	16 39.52	−32 7.7	1.908	2.889	6.5	19.9
6 30	16 31.73	−32 13.8	1.961	2.893	9.8	20.1
7 10	16 26.16	−32 14.2	2.036	2.897	12.8	20.3

368370 2002 RS_{6} 6 5.2 306.°26 1.°5/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.57	−20 11.3	1.372	2.243	16.6	20.9
5 11	17 14.75	−19 56.5	1.284	2.221	12.7	20.6
5 21	17 7.90	−19 39.8	1.215	2.200	8.1	20.3
5 31	16 58.74	−19 22.1	1.169	2.179	3.1	19.9
6 10	16 48.51	−19 5.0	1.147	2.159	3.3	19.9
6 20	16 38.66	−18 50.9	1.150	2.138	8.6	20.1
6 30	16 30.64	−18 42.7	1.175	2.119	13.7	20.4
7 10	16 25.52	−18 42.8	1.219	2.099	18.3	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
509696 2008 RQ_{98}			6 5.2 297°.36	6°.3/ 5.2 18		
	h m	° ′			°	m
5 1	17 26.54	− 4 17.5	1.777	2.599	15.6	20.5
5 11	17 20.39	− 4 43.5	1.660	2.561	12.7	20.2
5 21	17 11.38	− 5 26.9	1.565	2.522	9.5	19.9
5 31	17 0.00	− 6 30.5	1.495	2.483	6.8	19.7
6 10	16 47.22	− 7 54.8	1.452	2.443	6.7	19.6
6 20	16 34.27	− 9 37.4	1.438	2.403	9.8	19.6
6 30	16 22.51	−11 34.2	1.450	2.363	13.9	19.8
7 10	16 13.10	−13 39.8	1.486	2.323	17.9	19.9
97411 2000 AT_{151}			6 5.2 228°.60	3°.0/ 5.6 18		
5 1	17 23.56	−29 19.2	2.246	3.073	12.6	19.7
5 11	17 17.52	−30 3.1	2.153	3.063	9.8	19.5
5 21	17 9.15	−30 42.3	2.084	3.053	6.6	19.3
5 31	16 59.07	−31 13.8	2.041	3.043	3.7	19.1
6 10	16 48.23	−31 35.6	2.027	3.031	3.4	19.1
6 20	16 37.69	−31 47.2	2.041	3.020	6.3	19.2
6 30	16 28.47	−31 50.3	2.082	3.008	9.6	19.4
7 10	16 21.40	−31 48.0	2.146	2.996	12.6	19.6
148443 2000 XF_{36}			6 5.2 253°.00	5°.6/ 7.3 18		
5 1	17 22.13	−40 56.7	2.504	3.297	12.4	20.3
5 11	17 16.35	−41 14.6	2.410	3.286	10.2	20.2
5 21	17 8.33	−41 19.6	2.338	3.275	8.0	20.0
5 31	16 58.75	−41 8.4	2.292	3.263	6.1	19.8
6 10	16 48.60	−40 40.0	2.272	3.251	5.7	19.8
6 20	16 38.94	−39 55.7	2.279	3.239	7.0	19.9
6 30	16 30.73	−38 59.2	2.313	3.227	9.3	20.0
7 10	16 24.70	−37 55.7	2.370	3.214	11.8	20.1
69370 1994 SF_{11}			6 5.2 177°.30	6°.9/ 6.5 18		
5 1	17 25.17	−39 30.1	1.993	2.800	14.7	19.6
5 11	17 19.24	−40 32.2	1.916	2.801	12.1	19.4
5 21	17 10.43	−41 22.0	1.861	2.801	9.4	19.2
5 31	16 59.55	−41 54.1	1.830	2.801	7.4	19.1
6 10	16 47.83	−42 5.2	1.825	2.801	7.1	19.1
6 20	16 36.66	−41 55.5	1.845	2.801	8.7	19.2
6 30	16 27.34	−41 28.8	1.890	2.801	11.3	19.3
7 10	16 20.77	−40 51.1	1.957	2.801	13.9	19.5
292475 2006 SF_{391}			6 5.2 81°.31	1°.9/ 5.6 17		
5 1	17 19.66	−27 30.9	2.128	2.968	12.7	20.7
5 11	17 14.44	−27 51.0	2.052	2.972	9.7	20.5
5 21	17 7.09	−28 5.9	2.000	2.976	6.3	20.3
5 31	16 58.31	−28 14.1	1.973	2.980	2.9	20.0
6 10	16 49.03	−28 15.0	1.974	2.984	2.6	20.0
6 20	16 40.24	−28 9.5	2.003	2.988	5.9	20.2
6 30	16 32.84	−27 59.7	2.057	2.992	9.3	20.5
7 10	16 27.50	−27 48.4	2.134	2.995	12.3	20.7
407741 2011 VH_{8}			6 5.2 283°.24	4°.0/ 4.3 17		
5 1	17 21.03	−15 55.2	1.365	2.231	17.0	21.5
5 11	17 16.64	−15 20.9	1.273	2.207	13.2	21.2
5 21	17 9.13	−14 47.3	1.201	2.182	8.8	20.9
5 31	16 59.20	−14 17.1	1.152	2.158	4.7	20.6
6 10	16 48.11	−13 53.8	1.128	2.133	5.2	20.5
6 20	16 37.32	−13 40.4	1.127	2.108	9.9	20.7
6 30	16 28.34	−13 39.7	1.149	2.083	14.9	20.9
7 10	16 22.28	−13 52.7	1.189	2.058	19.4	21.1
363090 2000 SE_{98}			6 5.2 256°.64	2°.2/ 4.5 17		
5 1	17 22.77	−18 54.9	1.764	2.613	14.5	21.5
5 11	17 17.29	−18 24.2	1.665	2.591	11.1	21.3
5 21	17 9.19	−17 51.1	1.588	2.568	7.2	21.0
5 31	16 59.14	−17 17.0	1.536	2.544	3.1	20.7
6 10	16 48.21	−16 44.2	1.512	2.520	3.5	20.6
6 20	16 37.59	−16 15.5	1.514	2.495	7.8	20.8
6 30	16 28.47	−15 53.9	1.541	2.469	12.2	21.0
7 10	16 21.77	−15 41.8	1.590	2.442	16.2	21.2
106251 2000 UA_{54}			6 5.2 202°.87	3°.1/ 3.9 18		
5 1	17 16.18	−13 49.2	2.681	3.519	10.5	19.9
5 11	17 11.27	−13 10.2	2.598	3.515	8.0	19.8
5 21	17 4.88	−12 32.6	2.540	3.512	5.4	19.6
5 31	16 57.51	−11 58.6	2.509	3.508	3.3	19.4
6 10	16 49.82	−11 30.1	2.506	3.504	3.7	19.5
6 20	16 42.46	−11 8.7	2.532	3.499	6.0	19.6
6 30	16 36.06	−10 55.6	2.585	3.494	8.7	19.8
7 10	16 31.10	−10 51.3	2.661	3.489	11.1	19.9
342152 2008 SR_{142}			6 5.2 332°.73	7°.7/ 2.1 17		
5 1	17 14.57	−10 11.7	1.417	2.286	16.3	20.1
5 11	17 11.27	− 8 35.7	1.342	2.272	13.0	19.9
5 21	17 5.44	− 7 2.4	1.288	2.258	9.7	19.7
5 31	16 57.81	− 5 39.2	1.257	2.245	7.8	19.5
6 10	16 49.51	− 4 33.3	1.250	2.233	8.7	19.5
6 20	16 41.72	− 3 49.6	1.266	2.222	11.7	19.7
6 30	16 35.58	− 3 30.7	1.303	2.212	15.4	19.8
7 10	16 31.88	− 3 35.5	1.358	2.203	18.8	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
506548 2005 NP_{18}			6 5.2 292°.83	2°.2/ 4.7 17		
	h m	° ′			°	m
5 1	17 19.39	−18 27.6	1.545	2.407	15.5	21.6
5 11	17 15.02	−18 11.0	1.454	2.387	11.9	21.3
5 21	17 7.90	−17 54.2	1.385	2.368	7.6	21.0
5 31	16 58.72	−17 38.4	1.339	2.348	3.2	20.7
6 10	16 48.61	−17 25.3	1.319	2.329	3.5	20.7
6 20	16 38.87	−17 16.9	1.324	2.309	8.2	20.9
6 30	16 30.76	−17 15.3	1.353	2.290	12.8	21.1
7 10	16 25.26	−17 22.2	1.401	2.271	17.0	21.3
9959 1991 VF_{2}			6 5.2 141°.27	2°.4/ 4.5 18		
5 1	17 23.71	−18 52.3	1.625	2.477	15.4	18.4
5 11	17 17.71	−18 15.2	1.559	2.486	11.6	18.2
5 21	17 9.20	−17 36.6	1.514	2.495	7.4	17.9
5 31	16 59.05	−16 58.4	1.496	2.504	3.2	17.7
6 10	16 48.44	−16 23.4	1.503	2.511	3.6	17.7
6 20	16 38.58	−15 54.5	1.538	2.519	7.7	18.0
6 30	16 30.53	−15 34.2	1.597	2.525	11.8	18.2
7 10	16 25.00	−15 24.1	1.677	2.531	15.4	18.5
238747 2005 GJ_{160}			6 5.2 29°.69	1°.0/ 5.4 17		
5 1	17 19.89	−24 36.6	2.014	2.859	13.1	20.7
5 11	17 14.72	−24 57.0	1.936	2.860	10.0	20.5
5 21	17 7.34	−25 14.4	1.880	2.860	6.3	20.2
5 31	16 58.43	−25 27.4	1.851	2.860	2.5	20.0
6 10	16 48.96	−25 35.6	1.849	2.860	2.2	20.0
6 20	16 39.94	−25 39.3	1.874	2.861	6.0	20.2
6 30	16 32.34	−25 40.2	1.925	2.861	9.7	20.4
7 10	16 26.87	−25 40.7	1.999	2.861	12.9	20.6
357800 2005 TG_{86}			6 5.2 191°.72	3°.5/ 6.1 17		
5 1	17 20.09	−32 44.9	2.418	3.241	11.9	21.3
5 11	17 14.69	−33 16.0	2.336	3.241	9.4	21.1
5 21	17 7.24	−33 39.6	2.277	3.240	6.6	20.9
5 31	16 58.39	−33 53.3	2.245	3.240	4.1	20.8
6 10	16 49.00	−33 56.0	2.240	3.239	3.8	20.8
6 20	16 40.02	−33 48.2	2.262	3.239	6.0	20.9
6 30	16 32.34	−33 32.3	2.311	3.238	8.8	21.1
7 10	16 26.61	−33 11.6	2.384	3.237	11.4	21.2
441402 2008 FO_{112}			6 5.2 356°.43	4°.3/ 3.7 16		
5 1	17 15.56	−10 45.8	2.273	3.116	11.9	21.4
5 11	17 11.03	−10 8.7	2.199	3.116	9.3	21.2
5 21	17 4.83	− 9 36.1	2.148	3.116	6.5	21.0
5 31	16 57.52	− 9 10.5	2.122	3.116	4.5	20.9
6 10	16 49.84	− 8 53.9	2.124	3.116	4.9	20.9
6 20	16 42.56	− 8 47.8	2.153	3.116	7.2	21.1
6 30	16 36.38	− 8 52.6	2.207	3.116	10.0	21.2
7 10	16 31.84	− 9 7.9	2.284	3.116	12.6	21.4
442113 2010 TE_{161}			6 5.2 302°.58	0°.9/ 4.9 15		
5 1	17 16.81	−20 34.1	2.085	2.936	12.5	21.8
5 11	17 12.42	−20 26.2	1.987	2.915	9.5	21.5
5 21	17 5.95	−20 16.9	1.912	2.894	6.0	21.3
5 31	16 57.99	−20 6.5	1.863	2.873	2.2	21.0
6 10	16 49.36	−19 56.0	1.842	2.853	2.3	21.0
6 20	16 41.02	−19 46.7	1.847	2.832	6.2	21.2
6 30	16 33.88	−19 40.3	1.878	2.812	10.0	21.4
7 10	16 28.68	−19 38.5	1.931	2.792	13.4	21.5
439442 2013 VR_{16}			6 5.2 124°.67	0°.4/ 5.3 17		
5 1	17 22.25	−26 7.4	2.256	3.089	12.3	21.1
5 11	17 15.97	−25 34.1	2.187	3.105	9.3	20.9
5 21	17 7.82	−24 54.3	2.143	3.121	5.8	20.7
5 31	16 58.52	−24 8.7	2.126	3.136	2.1	20.5
6 10	16 48.98	−23 19.1	2.139	3.150	1.8	20.5
6 20	16 40.09	−22 28.7	2.180	3.164	5.5	20.7
6 30	16 32.63	−21 40.6	2.248	3.178	8.8	21.0
7 10	16 27.13	−20 58.0	2.340	3.191	11.7	21.2
277629 2006 BZ_{42}			6 5.2 225°.36	1°.4/ 4.8 18		
5 1	17 20.94	−18 48.0	2.263	3.102	12.1	21.4
5 11	17 15.27	−18 41.4	2.170	3.091	9.2	21.1
5 21	17 7.61	−18 34.6	2.100	3.079	5.8	20.9
5 31	16 58.53	−18 28.1	2.058	3.067	2.3	20.7
6 10	16 48.88	−18 22.5	2.044	3.053	2.4	20.6
6 20	16 39.55	−18 19.0	2.058	3.040	6.0	20.9
6 30	16 31.42	−18 18.8	2.099	3.025	9.6	21.0
7 10	16 25.14	−18 23.2	2.164	3.010	12.7	21.2
399167 2014 FG_{36}			6 5.2 153°.37	3°.9/ 3.8 17		
5 1	17 16.29	−11 39.3	2.391	3.231	11.5	21.3
5 11	17 11.48	−11 0.9	2.317	3.234	8.9	21.2
5 21	17 5.06	−10 26.0	2.267	3.236	6.2	21.0
5 31	16 57.60	− 9 57.1	2.244	3.238	4.2	20.9
6 10	16 49.80	− 9 36.1	2.248	3.241	4.5	20.9
6 20	16 42.40	− 9 24.6	2.279	3.243	6.8	21.1
6 30	16 36.08	− 9 23.2	2.337	3.244	9.5	21.2
7 10	16 31.35	− 9 31.7	2.417	3.246	12.0	21.4

141158 2001 XZ_{120} 6 5.2 96°.93 0°.5/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.46	−21 22.8	2.242	3.087	12.0	20.1
5 11	17 13.26	−21 20.4	2.172	3.097	9.0	19.9
5 21	17 6.23	−21 16.4	2.126	3.106	5.6	19.8
5 31	16 58.01	−21 10.9	2.106	3.116	2.0	19.5
6 10	16 49.43	−21 4.5	2.114	3.126	1.9	19.5
6 20	16 41.33	−20 58.2	2.150	3.135	5.5	19.8
6 30	16 34.49	−20 53.6	2.212	3.145	8.8	20.0
7 10	16 29.48	−20 52.1	2.298	3.154	11.7	20.2

502301 2015 BP_{148} 6 5.2 196°.79 1°.4/ 5.5 17

5 1	17 23.32	−26 23.4	2.023	2.860	13.4	22.2
5 11	17 17.33	−26 31.9	1.939	2.858	10.2	22.0
5 21	17 8.99	−26 35.3	1.878	2.855	6.6	21.7
5 31	16 59.03	−26 32.0	1.843	2.851	2.7	21.5
6 10	16 48.45	−26 21.9	1.836	2.847	2.3	21.5
6 20	16 38.36	−26 6.2	1.857	2.842	6.2	21.7
6 30	16 29.78	−25 47.6	1.904	2.837	10.0	21.9
7 10	16 23.45	−25 29.5	1.974	2.831	13.3	22.1

57445 2001 SE_{56} 6 5.2 93°.24 1°.0/ 4.9 18

5 1	17 19.40	−19 42.3	2.408	3.248	11.4	19.7
5 11	17 13.71	−19 32.6	2.350	3.272	8.5	19.5
5 21	17 6.38	−19 22.2	2.316	3.295	5.3	19.3
5 31	16 58.04	−19 11.6	2.309	3.319	2.0	19.2
6 10	16 49.49	−19 1.7	2.331	3.341	2.1	19.2
6 20	16 41.47	−18 53.5	2.382	3.364	5.3	19.5
6 30	16 34.68	−18 48.4	2.459	3.386	8.3	19.7
7 10	16 29.59	−18 47.3	2.560	3.408	10.9	19.9

387363 2012 XE_{63} 6 5.2 244°.25 3°.9/ 3.9 17

5 1	17 17.42	−12 46.1	2.148	2.993	12.4	21.3
5 11	17 12.60	−12 12.8	2.066	2.986	9.6	21.1
5 21	17 5.91	−11 42.6	2.007	2.980	6.6	20.9
5 31	16 57.95	−11 17.9	1.974	2.973	4.2	20.7
6 10	16 49.52	−11 0.8	1.968	2.966	4.5	20.7
6 20	16 41.48	−10 52.8	1.990	2.958	7.2	20.9
6 30	16 34.61	−10 55.0	2.036	2.951	10.4	21.1
7 10	16 29.54	−11 7.2	2.105	2.944	13.3	21.2

433967 1999 TK_{49} 6 5.2 159°.13 1°.7/ 4.7 17

5 1	17 19.56	−18 31.7	2.028	2.875	13.0	21.6
5 11	17 14.29	−18 16.2	1.953	2.878	9.8	21.4
5 21	17 6.99	−18 0.5	1.901	2.881	6.2	21.2
5 31	16 58.32	−17 45.6	1.875	2.883	2.6	20.9
6 10	16 49.21	−17 32.8	1.876	2.885	2.8	21.0
6 20	16 40.59	−17 23.4	1.905	2.887	6.4	21.2
6 30	16 33.33	−17 19.1	1.960	2.889	10.0	21.4
7 10	16 28.07	−17 20.8	2.037	2.890	13.1	21.6

36315 2000 LP_{9} 6 5.2 357°.54 0°.3/ 5.1 18

5 1	17 17.79	−22 34.0	1.918	2.771	13.4	18.0
5 11	17 13.16	−22 24.1	1.841	2.770	10.1	17.8
5 21	17 6.37	−22 11.0	1.787	2.770	6.3	17.6
5 31	16 58.13	−21 55.1	1.759	2.769	2.2	17.3
6 10	16 49.39	−21 37.3	1.757	2.769	2.1	17.3
6 20	16 41.15	−21 19.6	1.782	2.769	6.2	17.5
6 30	16 34.34	−21 4.1	1.832	2.769	10.0	17.8
7 10	16 29.63	−20 53.0	1.905	2.770	13.3	18.0

268368 2005 TS_{125} 6 5.2 133°.59 1°.0/ 4.9 17

5 1	17 21.16	−20 44.6	1.865	2.714	13.9	21.7
5 11	17 15.63	−20 28.8	1.795	2.722	10.4	21.5
5 21	17 7.86	−20 11.0	1.747	2.729	6.5	21.3
5 31	16 58.63	−19 51.9	1.725	2.735	2.4	21.0
6 10	16 48.95	−19 32.8	1.731	2.742	2.5	21.1
6 20	16 39.88	−19 15.6	1.763	2.748	6.6	21.3
6 30	16 32.35	−19 2.4	1.821	2.754	10.4	21.6
7 10	16 27.02	−18 55.1	1.901	2.759	13.7	21.8

246852 2010 GM_{27} 6 5.2 293°.69 0°.0/ 4.9 18

5 1	17 18.86	−22 58.7	1.903	2.754	13.5	20.9
5 11	17 14.09	−22 58.2	1.819	2.747	10.3	20.7
5 21	17 7.04	−22 54.8	1.758	2.740	6.4	20.4
5 31	16 58.41	−22 48.0	1.722	2.732	2.3	20.1
6 10	16 49.16	−22 38.6	1.713	2.725	2.1	20.1
6 20	16 40.35	−22 27.7	1.731	2.718	6.3	20.4
6 30	16 32.97	−22 17.5	1.774	2.712	10.3	20.6
7 10	16 27.78	−22 10.4	1.840	2.705	13.7	20.8

497506 2006 BO_{44} 6 5.2 147°.43 5°.9/ 3.4 17

5 1	17 19.23	− 5 15.0	2.367	3.189	12.2	22.3
5 11	17 13.61	− 4 33.3	2.302	3.200	9.8	22.2
5 21	17 6.37	− 3 59.7	2.260	3.210	7.5	22.0
5 31	16 58.09	− 3 37.0	2.245	3.219	6.0	22.0
6 10	16 49.51	− 3 27.3	2.257	3.228	6.3	22.0
6 20	16 41.38	− 3 31.5	2.295	3.236	8.1	22.1
6 30	16 34.39	− 3 49.1	2.360	3.243	10.4	22.3
7 10	16 29.05	− 4 18.7	2.446	3.250	12.7	22.5

59896 1999 RO_{140} 6 5.2 268°.97 0°.2/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.95	−23 20.1	2.419	3.260	11.3	20.1
5 11	17 13.02	−23 20.8	2.322	3.244	8.6	19.9
5 21	17 6.23	−23 18.8	2.248	3.227	5.4	19.6
5 31	16 58.11	−23 13.7	2.201	3.211	1.9	19.4
6 10	16 49.44	−23 5.9	2.182	3.194	1.8	19.3
6 20	16 41.04	−22 56.4	2.191	3.176	5.4	19.6
6 30	16 33.73	−22 46.7	2.227	3.159	8.8	19.7
7 10	16 28.15	−22 38.9	2.286	3.142	11.8	19.9

350981 2003 FA_{71} 6 5.2 53°.81 3°.2/ 5.9 17

5 1	17 20.31	−30 45.6	2.177	3.009	12.7	20.8
5 11	17 15.02	−31 20.2	2.100	3.012	9.9	20.6
5 21	17 7.55	−31 48.0	2.046	3.015	6.8	20.5
5 31	16 58.57	−32 6.6	2.018	3.018	3.9	20.3
6 10	16 49.03	−32 14.8	2.018	3.021	3.6	20.3
6 20	16 39.95	−32 13.1	2.044	3.024	6.2	20.4
6 30	16 32.29	−32 3.6	2.097	3.027	9.3	20.6
7 10	16 26.73	−31 49.8	2.172	3.031	12.2	20.8

255845 2006 SM_{117} 6 5.2 171°.53 0°.1/ 5.2 17

5 1	17 23.17	−23 24.5	2.010	2.851	13.3	22.0
5 11	17 17.12	−23 22.9	1.933	2.854	10.1	21.8
5 21	17 8.83	−23 17.8	1.878	2.857	6.3	21.5
5 31	16 59.02	−23 8.8	1.850	2.860	2.2	21.3
6 10	16 48.70	−22 56.3	1.849	2.861	2.0	21.3
6 20	16 38.92	−22 41.7	1.877	2.862	6.1	21.5
6 30	16 30.63	−22 27.5	1.931	2.863	9.9	21.8
7 10	16 24.53	−22 16.0	2.008	2.863	13.2	22.0

177829 2005 NC_{43} 6 5.2 250°.31 5°.0/ 3.6 18

5 1	17 16.62	− 8 2.6	2.368	3.202	11.8	20.8
5 11	17 11.87	− 7 30.5	2.283	3.192	9.4	20.6
5 21	17 5.43	− 7 4.4	2.222	3.182	6.9	20.5
5 31	16 57.83	− 6 47.1	2.186	3.172	5.2	20.3
6 10	16 49.79	− 6 40.3	2.177	3.161	5.5	20.3
6 20	16 42.05	− 6 45.4	2.196	3.150	7.6	20.4
6 30	16 35.35	− 7 2.3	2.240	3.139	10.2	20.6
7 10	16 30.24	− 7 30.2	2.306	3.128	12.8	20.7

38046 Krasnoyarsk 6 5.2 314°.36 1°.0/ 5.5 18

5 1	17 14.79	−25 52.6	2.706	3.545	10.3	18.7
5 11	17 10.52	−25 58.0	2.607	3.528	7.9	18.5
5 21	17 4.61	−25 59.7	2.532	3.510	5.0	18.3
5 31	16 57.55	−25 57.3	2.484	3.493	2.0	18.0
6 10	16 50.03	−25 50.7	2.464	3.476	1.8	18.0
6 20	16 42.75	−25 40.8	2.473	3.459	4.8	18.2
6 30	16 36.42	−25 29.2	2.508	3.442	7.8	18.3
7 10	16 31.61	−25 17.7	2.567	3.426	10.5	18.5

397739 2008 EK_{161} 6 5.2 73°.47 0°.0/ 5.1 17

5 1	17 18.16	−23 21.0	2.205	3.050	12.2	21.8
5 11	17 13.10	−23 15.4	2.137	3.061	9.1	21.6
5 21	17 6.18	−23 6.7	2.092	3.073	5.7	21.4
5 31	16 58.07	−22 54.8	2.074	3.084	2.0	21.2
6 10	16 49.61	−22 40.6	2.084	3.096	1.8	21.2
6 20	16 41.68	−22 25.5	2.121	3.108	5.5	21.4
6 30	16 35.04	−22 11.5	2.185	3.119	8.8	21.7
7 10	16 30.26	−22 0.4	2.272	3.131	11.7	21.9

324981 2008 AB_{88} 6 5.2 44°.66 1°.2/ 4.9 17

5 1	17 20.63	−20 39.7	1.290	2.160	17.5	21.1
5 11	17 15.99	−20 28.1	1.235	2.172	13.2	20.9
5 21	17 8.41	−20 15.0	1.200	2.185	8.2	20.7
5 31	16 58.90	−20 0.9	1.187	2.198	3.0	20.4
6 10	16 48.87	−19 47.5	1.199	2.211	3.0	20.4
6 20	16 39.75	−19 36.9	1.236	2.225	8.1	20.8
6 30	16 32.75	−19 31.5	1.295	2.239	12.7	21.1
7 10	16 28.64	−19 33.0	1.374	2.254	16.7	21.3

296642 2009 SE_{115} 6 5.2 220°.02 3°.0/ 6.3 18

5 1	17 18.28	−33 57.8	3.099	3.910	9.8	22.0
5 11	17 12.96	−34 12.7	3.006	3.903	7.8	21.8
5 21	17 6.04	−34 20.3	2.938	3.896	5.5	21.6
5 31	16 58.03	−34 19.2	2.896	3.889	3.5	21.5
6 10	16 49.62	−34 8.8	2.883	3.881	3.2	21.5
6 20	16 41.51	−33 50.0	2.899	3.873	4.9	21.6
6 30	16 34.39	−33 24.8	2.942	3.865	7.2	21.7
7 10	16 28.80	−32 55.9	3.010	3.857	9.5	21.8

121455 1999 TM_{205} 6 5.2 304°.20 1°.4/ 5.5 18

5 1	17 19.79	−26 14.3	1.770	2.621	14.4	19.9
5 11	17 15.03	−26 20.6	1.688	2.614	11.0	19.7
5 21	17 7.75	−26 21.3	1.628	2.607	7.1	19.5
5 31	16 58.71	−26 15.3	1.592	2.601	2.9	19.2
6 10	16 48.99	−26 2.6	1.583	2.594	2.5	19.1
6 20	16 39.76	−25 44.6	1.600	2.588	6.7	19.4
6 30	16 32.15	−25 24.4	1.642	2.582	10.8	19.6
7 10	16 26.94	−25 5.4	1.706	2.576	14.4	19.8

478565 2012 TQ_{66} 6 5.2 287°.18 5°.8/ 6.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.16	−35 20.6	1.884	2.710	14.7	21.3
5 11	17 17.94	−36 17.1	1.793	2.695	11.9	21.0
5 21	17 9.83	−37 4.6	1.723	2.680	8.8	20.8
5 31	16 59.52	−37 38.2	1.677	2.664	6.3	20.6
6 10	16 48.18	−37 54.3	1.658	2.649	6.0	20.6
6 20	16 37.18	−37 52.3	1.664	2.634	8.3	20.7
6 30	16 27.87	−37 35.3	1.694	2.618	11.6	20.8
7 10	16 21.26	−37 8.5	1.747	2.603	14.7	21.0

368665 2005 JW_{84} 6 5.2 342°.55 1°.7/ 4.9 17

5 1	17 14.36	−18 56.9	1.068	1.959	18.7	19.7
5 11	17 12.13	−19 1.0	0.996	1.944	14.3	19.3
5 21	17 6.55	−19 7.2	0.942	1.931	9.1	19.0
5 31	16 58.43	−19 16.2	0.909	1.919	3.5	18.6
6 10	16 49.21	−19 28.7	0.897	1.909	3.5	18.6
6 20	16 40.55	−19 45.3	0.907	1.900	9.3	18.9
6 30	16 34.08	−20 7.1	0.937	1.893	14.9	19.2
7 10	16 30.91	−20 35.0	0.984	1.888	19.7	19.4

103188 1999 XT_{242} 6 5.2 201°.80 5°.4/ 6.4 18

5 1	17 24.92	−37 51.3	2.408	3.209	12.6	19.5
5 11	17 18.59	−38 38.4	2.321	3.206	10.3	19.3
5 21	17 9.87	−39 15.4	2.258	3.202	7.8	19.1
5 31	16 59.45	−39 38.4	2.220	3.197	5.8	19.0
6 10	16 48.31	−39 45.1	2.209	3.192	5.5	19.0
6 20	16 37.58	−39 35.8	2.226	3.186	7.2	19.1
6 30	16 28.31	−39 13.2	2.269	3.180	9.6	19.2
7 10	16 21.30	−38 42.0	2.335	3.174	12.1	19.4

58381 1995 SJ_{37} 6 5.2 181°.71 4°.2/ 3.7 18

5 1	17 16.59	−10 28.5	2.444	3.281	11.4	20.1
5 11	17 11.72	− 9 50.1	2.368	3.281	8.9	20.0
5 21	17 5.27	− 9 16.0	2.316	3.282	6.3	19.8
5 31	16 57.76	− 8 48.4	2.290	3.282	4.4	19.7
6 10	16 49.92	− 8 29.5	2.292	3.281	4.8	19.7
6 20	16 42.44	− 8 20.6	2.321	3.281	7.0	19.8
6 30	16 36.01	− 8 22.3	2.376	3.280	9.6	20.0
7 10	16 31.14	− 8 34.2	2.454	3.279	12.0	20.2

115367 2003 SP_{251} 6 5.2 273°.07 0°.3/ 5.1 18

5 1	17 22.57	−22 48.4	1.652	2.505	15.2	20.3
5 11	17 17.49	−22 36.5	1.551	2.480	11.6	20.0
5 21	17 9.55	−22 20.3	1.472	2.454	7.4	19.7
5 31	16 59.44	−21 59.4	1.418	2.428	2.6	19.4
6 10	16 48.27	−21 34.7	1.389	2.401	2.5	19.3
6 20	16 37.39	−21 8.4	1.387	2.374	7.6	19.5
6 30	16 28.12	−20 44.1	1.410	2.347	12.4	19.7
7 10	16 21.49	−20 25.3	1.453	2.319	16.7	19.9

430283 2013 WD_{61} 6 5.2 234°.60 3°.4/ 4.2 18

5 1	17 19.81	−14 55.7	1.969	2.816	13.3	21.3
5 11	17 14.64	−14 22.2	1.883	2.806	10.2	21.1
5 21	17 7.33	−13 50.1	1.821	2.797	6.8	20.8
5 31	16 58.54	−13 21.8	1.784	2.786	3.8	20.6
6 10	16 49.18	−12 59.5	1.774	2.776	4.2	20.6
6 20	16 40.22	−12 45.1	1.791	2.765	7.5	20.8
6 30	16 32.59	−12 40.3	1.833	2.754	11.0	21.0
7 10	16 26.98	−12 45.5	1.898	2.742	14.3	21.2

182740 2001 XT_{74} 6 5.2 77°.84 1°.3/ 4.9 17

5 1	17 18.87	−17 56.6	2.159	3.005	12.4	20.1
5 11	17 13.70	−18 8.3	2.086	3.011	9.3	19.9
5 21	17 6.63	−18 21.5	2.037	3.017	5.9	19.7
5 31	16 58.26	−18 36.4	2.014	3.023	2.3	19.5
6 10	16 49.46	−18 52.7	2.018	3.029	2.3	19.5
6 20	16 41.10	−19 10.6	2.051	3.035	5.8	19.7
6 30	16 33.99	−19 30.6	2.110	3.041	9.2	20.0
7 10	16 28.75	−19 53.1	2.192	3.047	12.2	20.2

351978 2006 UZ_{83} 6 5.2 147°.97 1°.8/ 5.8 16

5 1	17 19.45	−28 29.5	2.484	3.315	11.4	22.1
5 11	17 14.02	−28 36.0	2.406	3.320	8.7	21.9
5 21	17 6.76	−28 36.7	2.351	3.325	5.7	21.7
5 31	16 58.30	−28 30.5	2.324	3.329	2.7	21.5
6 10	16 49.45	−28 17.6	2.325	3.334	2.3	21.5
6 20	16 41.04	−27 59.2	2.354	3.338	5.2	21.7
6 30	16 33.85	−27 37.6	2.410	3.342	8.2	21.9
7 10	16 28.46	−27 15.4	2.490	3.345	10.9	22.1

186306 2002 CH_{136} 6 5.2 177°.13 0°.4/ 5.0 18

5 1	17 17.75	−22 16.2	2.883	3.717	9.9	21.3
5 11	17 12.43	−21 57.7	2.800	3.719	7.4	21.1
5 21	17 5.63	−21 36.5	2.742	3.720	4.6	20.9
5 31	16 57.89	−21 13.1	2.711	3.721	1.6	20.7
6 10	16 49.84	−20 48.6	2.710	3.722	1.6	20.7
6 20	16 42.15	−20 24.4	2.739	3.722	4.6	20.9
6 30	16 35.43	−20 2.2	2.795	3.721	7.4	21.1
7 10	16 30.16	−19 43.5	2.876	3.720	9.9	21.3

307591 2003 KD_3 6 5.2 162°.04 4°.4/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.32	− 8 33.6	2.593	3.424	11.0	21.1
5 11	17 11.43	− 8 8.4	2.518	3.427	8.6	21.0
5 21	17 5.05	− 7 49.0	2.468	3.429	6.2	20.8
5 31	16 57.70	− 7 37.2	2.444	3.432	4.5	20.7
6 10	16 50.03	− 7 34.6	2.448	3.434	4.8	20.7
6 20	16 42.70	− 7 41.9	2.480	3.436	6.8	20.9
6 30	16 36.35	− 7 58.9	2.537	3.438	9.2	21.0
7 10	16 31.46	− 8 25.1	2.618	3.439	11.5	21.2

178680 2000 RB_9 6 5.2 307°.61 2°.0/ 4.9 18

5 1	17 18.18	−16 2.5	2.060	2.908	12.8	20.1
5 11	17 13.39	−16 10.9	1.976	2.901	9.7	19.9
5 21	17 6.55	−16 22.5	1.915	2.894	6.2	19.7
5 31	16 58.29	−16 37.8	1.880	2.887	2.8	19.5
6 10	16 49.45	−16 56.8	1.872	2.880	2.9	19.5
6 20	16 40.96	−17 19.7	1.891	2.873	6.4	19.7
6 30	16 33.71	−17 46.4	1.936	2.867	10.0	19.9
7 10	16 28.38	−18 17.2	2.005	2.861	13.1	20.1

344626 2003 HX_{35} 6 5.2 44°.39 5°.9/ 5.5 14 C

5 1	17 30.44	−32 35.9	1.697	2.524	16.0	20.1
5 11	17 23.14	−34 26.7	1.656	2.560	12.6	20.0
5 21	17 12.83	−36 7.7	1.638	2.596	9.1	19.9
5 31	17 0.47	−37 31.6	1.646	2.633	6.4	19.8
6 10	16 47.51	−38 33.8	1.681	2.670	6.2	19.8
6 20	16 35.45	−39 13.4	1.742	2.707	8.5	20.1
6 30	16 25.58	−39 34.1	1.829	2.744	11.4	20.3
7 10	16 18.74	−39 41.4	1.937	2.781	14.1	20.6

106701 2000 WA_{168} 6 5.2 256°.71 4°.5/ 3.9 18

5 1	17 17.23	− 7 56.8	2.616	3.443	11.0	20.1
5 11	17 12.26	− 7 36.1	2.519	3.425	8.7	19.9
5 21	17 5.67	− 7 21.4	2.446	3.406	6.4	19.7
5 31	16 57.96	− 7 14.7	2.400	3.386	4.7	19.6
6 10	16 49.76	− 7 17.5	2.381	3.366	5.0	19.5
6 20	16 41.77	− 7 30.7	2.391	3.346	7.0	19.6
6 30	16 34.69	− 7 54.2	2.426	3.326	9.6	19.8
7 10	16 29.08	− 8 27.2	2.485	3.305	12.1	19.9

506684 2006 TZ_{19} 6 5.2 288°.41 1°.1/ 4.9 17

5 1	17 20.34	−21 44.7	1.523	2.384	15.8	22.2
5 11	17 15.91	−21 18.9	1.429	2.362	12.1	21.9
5 21	17 8.59	−20 48.3	1.356	2.340	7.7	21.6
5 31	16 59.11	−20 13.8	1.307	2.318	2.8	21.2
6 10	16 48.65	−19 37.4	1.284	2.295	3.0	21.1
6 20	16 38.56	−19 2.4	1.285	2.273	8.1	21.4
6 30	16 30.19	−18 32.8	1.310	2.250	13.0	21.6
7 10	16 24.52	−18 11.9	1.356	2.228	17.3	21.8

227483 2005 XO 6 5.2 93°.15 0°.3/ 5.3 17

5 1	17 20.72	−23 49.8	1.725	2.577	14.6	21.0
5 11	17 15.64	−23 47.6	1.650	2.578	11.1	20.7
5 21	17 8.09	−23 41.4	1.598	2.579	7.0	20.5
5 31	16 58.83	−23 30.6	1.570	2.580	2.5	20.2
6 10	16 48.99	−23 16.0	1.568	2.581	2.2	20.2
6 20	16 39.73	−22 59.3	1.594	2.582	6.7	20.5
6 30	16 32.13	−22 43.2	1.643	2.582	10.9	20.7
7 10	16 26.95	−22 30.5	1.715	2.583	14.4	20.9

491811 2012 XY_{112} 6 5.2 243°.75 2°.1/ 5.7 18

5 1	17 21.68	−27 59.9	2.372	3.202	11.9	22.3
5 11	17 16.02	−28 26.2	2.274	3.187	9.2	22.1
5 21	17 8.23	−28 48.1	2.199	3.172	6.1	21.9
5 31	16 58.90	−29 3.6	2.152	3.157	3.0	21.7
6 10	16 48.89	−29 11.5	2.133	3.141	2.7	21.6
6 20	16 39.14	−29 12.0	2.142	3.125	5.7	21.8
6 30	16 30.59	−29 6.8	2.178	3.108	9.1	22.0
7 10	16 23.99	−28 58.7	2.238	3.091	12.1	22.1

344088 1999 CL_{152} 6 5.2 165°.66 0°.9/ 4.9 17

5 1	17 18.92	−20 13.8	2.443	3.282	11.3	22.2
5 11	17 13.54	−20 3.2	2.364	3.286	8.5	22.0
5 21	17 6.44	−19 51.5	2.310	3.289	5.3	21.8
5 31	16 58.20	−19 38.9	2.282	3.292	2.0	21.6
6 10	16 49.59	−19 26.6	2.284	3.294	2.0	21.6
6 20	16 41.39	−19 15.5	2.314	3.297	5.4	21.9
6 30	16 34.33	−19 7.3	2.370	3.298	8.5	22.1
7 10	16 28.96	−19 3.1	2.451	3.300	11.3	22.2

347383 2012 RB_{21} 6 5.2 239°.24 2°.1/ 4.5 17

5 1	17 19.21	−17 51.1	2.191	3.035	12.3	21.5
5 11	17 14.04	−17 25.0	2.100	3.023	9.3	21.3
5 21	17 6.91	−16 58.4	2.032	3.011	6.0	21.1
5 31	16 58.41	−16 32.5	1.992	2.999	2.8	20.9
6 10	16 49.38	−16 9.1	1.979	2.986	3.0	20.9
6 20	16 40.70	−15 50.1	1.994	2.973	6.4	21.1
6 30	16 33.22	−15 37.3	2.035	2.959	9.9	21.2
7 10	16 27.60	−15 31.8	2.099	2.945	13.0	21.4

254598 2005 GF_{93} 6 5.2 285°.20 1°.4/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.39	−21 56.0	1.520	2.381	15.8	20.5
5 11	17 15.87	−21 18.3	1.430	2.363	12.1	20.2
5 21	17 8.51	−20 34.5	1.361	2.345	7.7	19.9
5 31	16 59.07	−19 46.1	1.316	2.326	2.9	19.5
6 10	16 48.75	−18 56.1	1.296	2.307	3.1	19.5
6 20	16 38.89	−18 8.4	1.302	2.289	8.1	19.7
6 30	16 30.79	−17 27.8	1.332	2.270	12.9	20.0
7 10	16 25.37	−16 57.7	1.382	2.252	17.2	20.2

62758 2000 UH_9 6 5.2 175°.04 0°.0/ 4.9 18

5 1	17 17.73	−23 19.3	2.875	3.708	10.0	20.5
5 11	17 12.46	−23 11.8	2.792	3.710	7.5	20.3
5 21	17 5.69	−23 1.5	2.734	3.712	4.7	20.1
5 31	16 57.94	−22 48.4	2.703	3.713	1.6	19.9
6 10	16 49.88	−22 33.3	2.702	3.714	1.5	19.9
6 20	16 42.15	−22 17.2	2.730	3.715	4.5	20.1
6 30	16 35.40	−22 1.7	2.786	3.715	7.4	20.3
7 10	16 30.11	−21 48.3	2.866	3.714	9.9	20.5

393934 2005 UN_{124} 6 5.2 293°.77 2°.8/ 5.7 16

5 1	17 19.80	−29 22.5	2.174	3.010	12.6	21.4
5 11	17 14.89	−29 53.5	2.073	2.988	9.8	21.2
5 21	17 7.69	−30 19.5	1.994	2.966	6.7	21.0
5 31	16 58.77	−30 37.9	1.942	2.944	3.6	20.7
6 10	16 49.04	−30 47.2	1.916	2.922	3.3	20.7
6 20	16 39.54	−30 47.4	1.918	2.900	6.3	20.8
6 30	16 31.31	−30 40.4	1.946	2.878	9.8	21.0
7 10	16 25.18	−30 29.2	1.996	2.857	13.0	21.1

230886 2004 RZ_{340} 6 5.2 263°.46 7°.4/ 3.8 18

5 1	17 19.79	− 3 2.1	1.938	2.765	14.3	20.7
5 11	17 14.69	− 2 33.5	1.851	2.749	11.8	20.4
5 21	17 7.44	− 2 16.6	1.786	2.733	9.2	20.3
5 31	16 58.64	− 2 15.2	1.745	2.717	7.6	20.1
6 10	16 49.19	− 2 31.7	1.729	2.700	7.9	20.1
6 20	16 40.03	− 3 6.8	1.739	2.683	10.0	20.2
6 30	16 32.13	− 3 59.1	1.774	2.666	12.8	20.3
7 10	16 26.22	− 5 5.8	1.829	2.649	15.7	20.5

42376 2002 DQ_2 6 5.2 36°.05 3°.9/ 6.1 18

5 1	17 30.66	− 6 31.6	1.042	1.899	21.7	17.2
5 11	17 24.14	− 8 25.7	0.991	1.917	16.9	17.0
5 21	17 13.86	−10 45.2	0.960	1.936	11.2	16.7
5 31	17 0.94	−13 24.5	0.952	1.957	5.6	16.5
6 10	16 47.17	−16 12.8	0.969	1.978	4.7	16.5
6 20	16 34.47	−18 58.0	1.013	2.000	9.7	16.9
6 30	16 24.50	−21 31.4	1.081	2.024	14.8	17.2
7 10	16 18.27	−23 48.9	1.169	2.047	19.1	17.6

162382 2000 AA_{254} 6 5.2 316°.15 1°.3/ 5.6 17

5 1	17 19.10	−26 33.4	1.792	2.643	14.2	19.8
5 11	17 14.48	−26 32.0	1.710	2.636	10.9	19.6
5 21	17 7.42	−26 24.2	1.649	2.629	7.0	19.3
5 31	16 58.64	−26 9.3	1.614	2.623	2.8	19.0
6 10	16 49.23	−25 47.7	1.604	2.616	2.4	19.0
6 20	16 40.32	−25 21.3	1.621	2.610	6.6	19.2
6 30	16 32.99	−24 53.5	1.663	2.604	10.6	19.5
7 10	16 28.01	−24 27.9	1.727	2.598	14.2	19.7

230326 2002 CH_{86} 6 5.2 246°.75 6°.4/ 3.7 18

5 1	17 20.24	− 4 52.4	2.125	2.950	13.3	21.1
5 11	17 14.87	− 4 23.1	2.034	2.934	10.8	20.9
5 21	17 7.48	− 4 2.8	1.965	2.917	8.3	20.7
5 31	16 58.65	− 3 55.0	1.922	2.899	6.6	20.5
6 10	16 49.20	− 4 2.0	1.905	2.880	6.9	20.5
6 20	16 40.02	− 4 24.5	1.915	2.862	9.0	20.6
6 30	16 32.00	− 5 2.1	1.949	2.842	11.9	20.7
7 10	16 25.81	− 5 52.7	2.006	2.822	14.6	20.9

176372 2001 TN_{195} 6 5.2 180°.42 5°.2/ 3.5 18

5 1	17 16.80	− 5 48.8	2.655	3.478	11.0	21.1
5 11	17 11.77	− 5 14.3	2.579	3.479	8.8	21.0
5 21	17 5.27	− 4 46.7	2.528	3.479	6.7	20.8
5 31	16 57.81	− 4 28.3	2.503	3.479	5.3	20.7
6 10	16 50.03	− 4 21.1	2.505	3.479	5.6	20.8
6 20	16 42.58	− 4 25.8	2.535	3.478	7.3	20.9
6 30	16 36.09	− 4 42.3	2.591	3.477	9.5	21.0
7 10	16 31.02	− 5 9.5	2.669	3.476	11.7	21.1

18706 1998 HV_{93} 6 5.2 353°.70 1°.7/ 5.7 18

5 1	17 18.41	−27 43.2	2.064	2.908	12.9	18.6
5 11	17 13.64	−27 48.7	1.985	2.906	9.9	18.3
5 21	17 6.73	−27 48.1	1.929	2.905	6.4	18.1
5 31	16 58.37	−27 40.3	1.898	2.905	2.9	17.9
6 10	16 49.51	−27 25.5	1.894	2.904	2.4	17.9
6 20	16 41.12	−27 5.2	1.917	2.904	5.9	18.1
6 30	16 34.14	−26 42.0	1.966	2.904	9.4	18.3
7 10	16 29.23	−26 19.2	2.038	2.904	12.6	18.5

311135 2004 RJ_{108} 6 5.2 248°.26 1°.3/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.71	−21 19.1	1.700	2.549	15.0	21.5
5 11	17 18.14	−20 50.5	1.605	2.531	11.4	21.2
5 21	17 9.85	−20 17.4	1.531	2.513	7.3	21.0
5 31	16 59.55	−19 40.8	1.484	2.493	2.7	20.6
6 10	16 48.38	−19 2.5	1.462	2.473	2.9	20.6
6 20	16 37.60	−18 25.9	1.468	2.452	7.6	20.8
6 30	16 28.45	−17 54.5	1.499	2.431	12.2	21.0
7 10	16 21.85	−17 31.5	1.551	2.409	16.2	21.2

508893 2003 UL 6 5.2 267°.58 2°.6/ 4.1 18

5 1	17 19.98	−18 28.9	2.169	3.012	12.4	21.6
5 11	17 14.72	−17 31.4	2.065	2.988	9.5	21.4
5 21	17 7.41	−16 30.1	1.986	2.964	6.2	21.1
5 31	16 58.64	−15 27.2	1.933	2.939	3.1	20.9
6 10	16 49.25	−14 26.1	1.908	2.913	3.6	20.9
6 20	16 40.16	−13 30.3	1.912	2.887	7.0	21.0
6 30	16 32.27	−12 43.4	1.942	2.861	10.6	21.2
7 10	16 26.28	−12 7.6	1.995	2.834	13.9	21.4

499655 2010 VL_{97} 6 5.2 190°.96 0°.6/ 5.4 17

5 1	17 23.67	−24 14.5	1.950	2.791	13.7	22.6
5 11	17 17.68	−24 21.7	1.868	2.790	10.4	22.3
5 21	17 9.32	−24 25.3	1.809	2.788	6.6	22.1
5 31	16 59.30	−24 24.1	1.776	2.786	2.4	21.8
6 10	16 48.66	−24 18.1	1.771	2.783	2.1	21.8
6 20	16 38.52	−24 8.5	1.793	2.779	6.3	22.1
6 30	16 29.91	−23 57.5	1.842	2.775	10.2	22.3
7 10	16 23.59	−23 47.9	1.913	2.771	13.6	22.5

83898 2001 UZ_{148} 6 5.2 220°.72 1°.2/ 4.8 18

5 1	17 17.94	−19 23.5	2.545	3.385	10.9	20.9
5 11	17 12.83	−19 9.1	2.456	3.378	8.2	20.7
5 21	17 6.05	−18 53.8	2.391	3.370	5.2	20.5
5 31	16 58.12	−18 38.2	2.354	3.362	2.1	20.2
6 10	16 49.77	−18 23.5	2.345	3.354	2.2	20.2
6 20	16 41.74	−18 10.8	2.364	3.346	5.4	20.4
6 30	16 34.75	−18 1.6	2.411	3.337	8.5	20.6
7 10	16 29.37	−17 57.0	2.481	3.328	11.2	20.8

93438 2000 SR_{327} 6 5.2 259°.96 1°.2/ 5.5 18

5 1	17 21.12	−26 15.3	1.915	2.759	13.7	20.1
5 11	17 15.95	−26 15.0	1.823	2.746	10.5	19.9
5 21	17 8.35	−26 8.9	1.754	2.732	6.8	19.6
5 31	16 59.00	−25 56.0	1.709	2.718	2.7	19.3
6 10	16 48.93	−25 36.4	1.692	2.704	2.3	19.3
6 20	16 39.27	−25 11.9	1.702	2.690	6.5	19.5
6 30	16 31.10	−24 45.5	1.738	2.675	10.5	19.7
7 10	16 25.22	−24 20.8	1.796	2.660	14.1	19.9

205699 2002 AJ_6 6 5.2 172°.69 3°.9/ 5.9 17

5 1	17 26.25	−30 53.4	1.607	2.447	16.1	20.7
5 11	17 20.28	−31 27.3	1.533	2.449	12.6	20.5
5 21	17 11.25	−31 52.5	1.479	2.450	8.6	20.3
5 31	17 0.04	−32 4.9	1.451	2.452	4.9	20.1
6 10	16 48.01	−32 2.6	1.447	2.452	4.4	20.0
6 20	16 36.67	−31 46.8	1.470	2.453	7.8	20.2
6 30	16 27.39	−31 21.5	1.518	2.453	11.9	20.5
7 10	16 21.07	−30 52.5	1.586	2.452	15.5	20.7

398089 2009 MB_{10} 6 5.2 286°.08 4°.2/ 3.8 18

5 1	17 17.04	− 9 39.3	2.589	3.420	11.0	21.4
5 11	17 12.25	− 9 15.5	2.478	3.388	8.7	21.2
5 21	17 5.78	− 8 56.3	2.391	3.355	6.2	21.0
5 31	16 58.07	− 8 43.7	2.331	3.322	4.4	20.8
6 10	16 49.77	− 8 39.5	2.299	3.289	4.7	20.8
6 20	16 41.60	− 8 44.9	2.295	3.255	7.0	20.9
6 30	16 34.29	− 9 0.4	2.317	3.221	9.8	21.0
7 10	16 28.45	− 9 25.7	2.362	3.186	12.4	21.1

171788 2001 CR_3 6 5.2 174°.89 3°.3/ 6.1 17

5 1	17 26.40	−31 23.8	2.035	2.860	13.8	20.8
5 11	17 19.77	−31 44.6	1.956	2.863	10.8	20.6
5 21	17 10.63	−31 56.7	1.899	2.866	7.3	20.4
5 31	16 59.76	−31 57.4	1.868	2.868	4.1	20.2
6 10	16 48.29	−31 45.9	1.864	2.869	3.7	20.2
6 20	16 37.40	−31 23.3	1.889	2.869	6.6	20.4
6 30	16 28.18	−30 53.4	1.940	2.869	10.1	20.6
7 10	16 21.39	−30 20.6	2.014	2.867	13.2	20.8

8967 Calandra 6 5.2 284°.24 4°.9/ 3.6 18 R

5 1	17 16.07	− 9 52.1	2.202	3.044	12.3	18.0
5 11	17 11.62	− 9 11.5	2.117	3.033	9.7	17.8
5 21	17 5.38	− 8 35.5	2.055	3.021	7.0	17.6
5 31	16 57.91	− 8 7.2	2.019	3.010	5.0	17.4
6 10	16 49.97	− 7 49.1	2.010	2.998	5.4	17.4
6 20	16 42.35	− 7 42.6	2.027	2.987	7.8	17.6
6 30	16 35.83	− 7 48.7	2.069	2.976	10.7	17.7
7 10	16 31.02	− 8 6.5	2.134	2.964	13.4	17.9

155591 2000 BK_{34} 6 5.2 143°.92 1°.9/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.89	−26 53.3	1.472	2.323	16.8	20.5
5 11	17 19.98	−27 3.8	1.404	2.329	12.8	20.2
5 21	17 11.02	−27 7.4	1.356	2.335	8.3	20.0
5 31	16 59.93	−27 1.7	1.332	2.341	3.5	19.7
6 10	16 48.16	−26 46.7	1.335	2.346	3.0	19.7
6 20	16 37.19	−26 24.4	1.362	2.350	7.6	20.0
6 30	16 28.37	−25 59.0	1.414	2.355	12.2	20.2
7 10	16 22.54	−25 35.2	1.487	2.358	16.1	20.5

503992 2004 VC_{12} 6 5.2 213°.96 9°.3/ 5.7 17

5 1	17 35.10	−47 10.3	2.399	3.150	14.0	21.4
5 11	17 27.29	−48 57.4	2.313	3.143	12.3	21.2
5 21	17 15.99	−50 31.7	2.249	3.135	10.6	21.1
5 31	17 1.86	−51 45.2	2.210	3.127	9.4	21.0
6 10	16 46.20	−52 31.9	2.197	3.118	9.4	21.0
6 20	16 30.65	−52 50.0	2.210	3.108	10.4	21.0
6 30	16 16.93	−52 42.1	2.247	3.098	12.1	21.1
7 10	16 6.32	−52 15.3	2.306	3.088	14.0	21.3

390168 2012 VS_{103} 6 5.2 161°.53 1°.1/ 5.4 17

5 1	17 21.06	−24 41.1	2.297	3.133	12.0	21.5
5 11	17 15.42	−25 7.4	2.217	3.136	9.1	21.3
5 21	17 7.77	−25 31.1	2.162	3.139	5.8	21.1
5 31	16 58.75	−25 50.7	2.133	3.141	2.3	20.9
6 10	16 49.22	−26 5.4	2.133	3.144	2.0	20.9
6 20	16 40.09	−26 15.4	2.161	3.146	5.5	21.1
6 30	16 32.22	−26 21.9	2.215	3.147	8.8	21.3
7 10	16 26.26	−26 27.1	2.294	3.149	11.7	21.5

266497 2008 DO_{83} 6 5.2 313°.68 0°.5/ 5.1 17

5 1	17 18.47	−21 27.4	1.362	2.233	16.7	20.4
5 11	17 14.84	−21 29.2	1.274	2.212	12.8	20.1
5 21	17 8.13	−21 29.6	1.205	2.191	8.1	19.8
5 31	16 59.05	−21 28.1	1.160	2.170	2.9	19.4
6 10	16 48.86	−21 25.2	1.138	2.150	2.8	19.3
6 20	16 39.03	−21 22.3	1.140	2.131	8.3	19.6
6 30	16 31.05	−21 21.8	1.165	2.112	13.5	19.8
7 10	16 26.00	−21 26.2	1.209	2.095	18.1	20.1

446630 2015 MU_{107} 6 5.2 353°.44 0°.5/ 5.1 15

5 1	17 16.84	−21 18.8	1.855	2.712	13.6	20.6
5 11	17 12.59	−21 17.0	1.778	2.709	10.3	20.4
5 21	17 6.16	−21 13.6	1.724	2.707	6.4	20.1
5 31	16 58.21	−21 8.7	1.694	2.705	2.3	19.9
6 10	16 49.72	−21 3.2	1.691	2.703	2.2	19.9
6 20	16 41.70	−20 58.2	1.714	2.702	6.4	20.1
6 30	16 35.10	−20 55.4	1.762	2.701	10.2	20.3
7 10	16 30.62	−20 56.4	1.832	2.701	13.6	20.6

172815 2004 GD_{88} 6 5.2 15°.74 5°.5/ 7.4 18

5 1	17 20.68	−38 10.6	1.800	2.625	15.3	19.2
5 11	17 15.79	−38 13.7	1.728	2.628	12.3	19.0
5 21	17 8.24	−38 1.0	1.677	2.632	9.1	18.8
5 31	16 58.93	−37 29.7	1.649	2.637	6.3	18.7
6 10	16 49.12	−36 39.9	1.647	2.641	5.6	18.6
6 20	16 40.11	−35 35.1	1.670	2.647	7.6	18.8
6 30	16 33.01	−34 21.1	1.718	2.652	10.8	19.0
7 10	16 28.52	−33 4.8	1.788	2.659	13.8	19.2

469632 2004 RL_{338} 6 5.2 332°.45 3°.1/ 5.7 16

5 1	17 17.57	−27 35.9	1.328	2.198	17.1	20.7
5 11	17 14.35	−28 9.9	1.246	2.180	13.3	20.4
5 21	17 7.91	−28 38.6	1.183	2.164	8.9	20.1
5 31	16 58.99	−28 58.5	1.142	2.149	4.4	19.8
6 10	16 48.95	−29 7.5	1.125	2.134	3.9	19.8
6 20	16 39.36	−29 5.9	1.131	2.121	8.4	20.0
6 30	16 31.79	−28 56.5	1.159	2.109	13.3	20.2
7 10	16 27.35	−28 44.2	1.206	2.098	17.7	20.4

48928 1998 PB 6 5.2 348°.82 10°.9/31.8 18

5 1	17 12.39	− 7 59.1	1.075	1.960	19.1	17.6
5 11	17 10.24	− 5 44.8	1.015	1.950	15.6	17.3
5 21	17 5.13	− 3 35.8	0.973	1.941	12.4	17.1
5 31	16 57.93	− 1 44.1	0.953	1.933	10.9	17.0
6 10	16 50.01	− 0 20.6	0.953	1.927	12.1	17.0
6 20	16 42.78	+ 0 28.1	0.973	1.923	15.2	17.2
6 30	16 37.54	+ 0 40.3	1.011	1.920	18.8	17.4
7 10	16 35.15	+ 0 19.8	1.065	1.919	22.2	17.6

458962 2011 VE_{21} 6 5.2 345°.12 0°.0/ 5.0 16

5 1	17 22.34	−20 48.6	1.231	2.102	18.1	21.1
5 11	17 17.86	−21 21.1	1.162	2.099	13.8	20.8
5 21	17 10.03	−21 55.4	1.111	2.097	8.7	20.5
5 31	16 59.70	−22 29.3	1.084	2.094	3.1	20.2
6 10	16 48.37	−23 0.9	1.080	2.092	2.8	20.2
6 20	16 37.68	−23 29.3	1.100	2.091	8.5	20.5
6 30	16 29.20	−23 55.4	1.142	2.090	13.7	20.8
7 10	16 23.97	−24 21.4	1.204	2.089	18.1	21.0

137401 1999 TM_{177} 6 5.2 253°.58 3°.2/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.41	−16 39.7	1.776	2.627	14.4	20.3
5 11	17 16.21	−16 0.6	1.684	2.610	11.0	20.0
5 21	17 8.55	−15 20.9	1.614	2.592	7.3	19.7
5 31	16 59.11	−14 42.8	1.569	2.574	3.8	19.5
6 10	16 48.91	−14 9.3	1.551	2.556	4.2	19.5
6 20	16 39.08	−13 43.1	1.559	2.537	8.0	19.7
6 30	16 30.72	−13 26.8	1.593	2.517	12.1	19.8
7 10	16 24.66	−13 21.7	1.647	2.497	15.8	20.0

418289 2008 EH_{158} 6 5.2 135°.22 2°.1/ 5.7 15

5 1	17 25.43	−27 57.8	1.924	2.759	14.1	22.5
5 11	17 18.97	−28 16.3	1.856	2.772	10.8	22.3
5 21	17 10.08	−28 28.4	1.810	2.784	7.0	22.1
5 31	16 59.57	−28 32.1	1.790	2.795	3.3	21.9
6 10	16 48.57	−28 26.7	1.797	2.806	2.8	21.9
6 20	16 38.23	−28 13.7	1.832	2.817	6.4	22.2
6 30	16 29.60	−27 55.9	1.894	2.826	10.0	22.4
7 10	16 23.38	−27 37.2	1.978	2.836	13.2	22.6

216336 2007 VO_{305} 6 5.2 356°.28 5°.6/ 3.9 16

5 1	17 15.79	− 8 20.4	1.907	2.755	13.7	20.0
5 11	17 11.60	− 7 50.5	1.836	2.753	10.8	19.8
5 21	17 5.45	− 7 28.4	1.786	2.751	7.9	19.6
5 31	16 57.96	− 7 17.1	1.761	2.750	5.8	19.5
6 10	16 50.02	− 7 18.6	1.761	2.749	6.1	19.5
6 20	16 42.51	− 7 33.7	1.787	2.749	8.5	19.6
6 30	16 36.28	− 8 2.1	1.837	2.749	11.5	19.8
7 10	16 31.95	− 8 41.9	1.909	2.750	14.3	20.0

87865 2000 SK_{240} 6 5.2 284°.00 16°.0/ 7.2 18

5 1	17 41.86	−62 16.3	1.948	2.629	18.9	19.9
5 11	17 35.30	−64 4.4	1.862	2.607	17.8	19.8
5 21	17 22.62	−65 30.1	1.792	2.584	16.8	19.6
5 31	17 4.57	−66 21.1	1.740	2.562	16.2	19.5
6 10	16 43.73	−66 27.7	1.706	2.539	16.0	19.5
6 20	16 23.78	−65 47.2	1.690	2.516	16.5	19.4
6 30	16 8.18	−64 25.3	1.693	2.492	17.6	19.4
7 10	15 58.79	−62 34.3	1.713	2.469	19.0	19.5

473111 2015 HS_{173} 6 5.2 36°.44 0°.0/ 5.1 17

5 1	17 19.77	−21 33.7	1.725	2.580	14.5	20.7
5 11	17 14.90	−21 48.1	1.656	2.586	10.9	20.4
5 21	17 7.64	−22 1.5	1.610	2.592	6.8	20.2
5 31	16 58.75	−22 13.2	1.588	2.599	2.4	19.9
6 10	16 49.31	−22 22.9	1.593	2.605	2.2	19.9
6 20	16 40.45	−22 31.2	1.624	2.612	6.6	20.2
6 30	16 33.19	−22 39.5	1.680	2.620	10.6	20.5
7 10	16 28.28	−22 49.5	1.758	2.627	14.1	20.7

326941 2004 CS_{81} 6 5.2 129°.21 4°.1/ 6.3 17

5 1	17 24.84	−32 49.4	1.700	2.535	15.6	21.3
5 11	17 18.99	−33 8.3	1.630	2.542	12.2	21.1
5 21	17 10.31	−33 16.1	1.580	2.548	8.5	20.9
5 31	16 59.70	−33 9.6	1.555	2.554	5.0	20.7
6 10	16 48.47	−32 48.0	1.556	2.559	4.4	20.7
6 20	16 38.00	−32 13.6	1.583	2.565	7.5	20.9
6 30	16 29.51	−31 31.1	1.634	2.570	11.2	21.1
7 10	16 23.81	−30 46.4	1.708	2.574	14.6	21.3

438560 2007 TF_{368} 6 5.2 272°.45 0°.9/ 5.5 16

5 1	17 19.40	−25 2.6	2.052	2.897	12.9	21.9
5 11	17 14.46	−25 8.1	1.964	2.888	9.8	21.7
5 21	17 7.33	−25 9.6	1.900	2.879	6.3	21.5
5 31	16 58.65	−25 6.2	1.861	2.871	2.4	21.2
6 10	16 49.37	−24 58.0	1.850	2.862	2.1	21.2
6 20	16 40.49	−24 46.1	1.866	2.853	6.0	21.4
6 30	16 32.96	−24 32.7	1.908	2.844	9.7	21.6
7 10	16 27.51	−24 20.5	1.972	2.835	13.0	21.8

446753 2015 PF_{5} 6 5.2 203°.63 4°.3/ 7.1 18

5 1	17 20.61	−37 38.5	2.532	3.339	11.9	20.5
5 11	17 15.07	−37 41.9	2.448	3.338	9.6	20.3
5 21	17 7.53	−37 33.7	2.386	3.337	7.1	20.1
5 31	16 58.67	−37 11.9	2.350	3.336	4.9	20.0
6 10	16 49.41	−36 36.5	2.342	3.334	4.4	20.0
6 20	16 40.67	−35 49.3	2.361	3.333	6.1	20.1
6 30	16 33.29	−34 53.9	2.407	3.331	8.6	20.2
7 10	16 27.88	−33 54.9	2.477	3.330	11.1	20.4

474803 2005 RD_{44} 6 5.2 287°.83 1°.6/ 4.6 18

5 1	17 17.54	−20 23.2	2.210	3.057	12.1	21.5
5 11	17 12.89	−19 44.9	2.109	3.035	9.2	21.2
5 21	17 6.28	−19 3.0	2.032	3.012	5.8	21.0
5 31	16 58.29	−18 19.0	1.981	2.989	2.4	20.7
6 10	16 49.72	−17 35.2	1.958	2.967	2.7	20.7
6 20	16 41.44	−16 54.1	1.962	2.944	6.3	20.9
6 30	16 34.32	−16 18.8	1.993	2.921	9.9	21.1
7 10	16 29.03	−15 51.4	2.047	2.898	13.1	21.2

257839 2000 JQ_{90} 6 5.2 161.°10 2.°1/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.61	−15 18.7	2.972	3.808	9.6	21.2
5 11	17 10.80	−15 4.4	2.893	3.811	7.3	21.0
5 21	17 4.65	−14 51.6	2.840	3.815	4.7	20.9
5 31	16 57.64	−14 41.4	2.814	3.818	2.5	20.7
6 10	16 50.35	−14 34.7	2.817	3.820	2.7	20.7
6 20	16 43.36	−14 32.2	2.848	3.823	5.0	20.9
6 30	16 37.24	−14 34.6	2.907	3.825	7.5	21.1
7 10	16 32.42	−14 42.3	2.991	3.828	9.8	21.2

333935 1999 VK_{63} 6 5.2 205.°04 1.°7/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.67	−19 6.6	2.352	3.192	11.7	21.5
5 11	17 14.22	−18 33.1	2.266	3.188	8.8	21.3
5 21	17 6.96	−17 57.8	2.204	3.182	5.6	21.1
5 31	16 58.49	−17 22.1	2.169	3.177	2.4	20.9
6 10	16 49.59	−16 47.9	2.163	3.171	2.7	20.9
6 20	16 41.10	−16 17.4	2.185	3.164	5.9	21.1
6 30	16 33.77	−15 52.6	2.234	3.157	9.2	21.3
7 10	16 28.19	−15 35.1	2.306	3.149	12.1	21.4

316595 2011 UV_{198} 6 5.2 170.°41 0.°4/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.61	−21 29.5	2.763	3.599	10.2	22.2
5 11	17 12.44	−21 24.5	2.682	3.602	7.7	22.1
5 21	17 5.75	−21 17.8	2.625	3.604	4.8	21.9
5 31	16 58.05	−21 9.7	2.596	3.606	1.7	21.7
6 10	16 50.00	−21 0.7	2.596	3.608	1.6	21.7
6 20	16 42.31	−20 51.8	2.625	3.609	4.7	21.9
6 30	16 35.60	−20 44.2	2.681	3.610	7.6	22.1
7 10	16 30.38	−20 39.3	2.762	3.610	10.2	22.2

24731 1991 VN_{9} 6 5.2 26.°80 4.°0/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.97	−16 13.8	1.359	2.229	16.8	18.7
5 11	17 14.67	−15 24.8	1.297	2.233	12.8	18.5
5 21	17 7.63	−14 36.8	1.256	2.237	8.4	18.2
5 31	16 58.78	−13 53.3	1.237	2.242	4.6	18.0
6 10	16 49.37	−13 18.4	1.243	2.247	5.1	18.1
6 20	16 40.72	−12 55.1	1.273	2.253	9.1	18.3
6 30	16 33.97	−12 45.4	1.326	2.259	13.4	18.6
7 10	16 29.88	−12 49.6	1.398	2.266	17.1	18.8

423660 2005 YA_{118} 6 5.2 162.°80 2.°5/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.72	−15 41.5	1.929	2.775	13.6	21.6
5 11	17 15.35	−15 38.4	1.854	2.778	10.3	21.4
5 21	17 7.82	−15 38.2	1.802	2.780	6.7	21.2
5 31	16 58.82	−15 41.8	1.775	2.782	3.2	21.0
6 10	16 49.31	−15 49.8	1.776	2.783	3.3	21.0
6 20	16 40.27	−16 2.7	1.804	2.785	6.8	21.2
6 30	16 32.63	−16 21.0	1.858	2.786	10.5	21.4
7 10	16 27.08	−16 44.9	1.934	2.787	13.7	21.6

480497 2015 LV_{33} 6 5.2 276.°09 4.°9/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.31	− 6 50.7	2.348	3.178	12.0	20.5
5 11	17 12.43	− 6 41.8	2.267	3.173	9.5	20.3
5 21	17 5.85	− 6 41.1	2.209	3.168	7.0	20.1
5 31	16 58.12	− 6 50.5	2.177	3.163	5.2	20.0
6 10	16 49.94	− 7 11.1	2.173	3.158	5.3	20.0
6 20	16 42.09	− 7 42.8	2.195	3.153	7.4	20.1
6 30	16 35.28	− 8 24.8	2.244	3.148	10.0	20.3
7 10	16 30.08	− 9 15.5	2.315	3.144	12.5	20.5

275476 2011 DM_{24} 6 5.2 51.°75 6.°9/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.33	−38 43.3	1.412	2.239	18.6	20.1
5 11	17 22.51	−39 17.4	1.377	2.276	14.9	19.9
5 21	17 12.40	−39 32.4	1.361	2.314	11.0	19.8
5 31	17 0.35	−39 23.8	1.368	2.352	7.9	19.7
6 10	16 48.13	−38 51.5	1.399	2.389	7.0	19.7
6 20	16 37.38	−38 0.3	1.455	2.427	9.1	19.9
6 30	16 29.34	−36 57.8	1.534	2.465	12.1	20.2
7 10	16 24.63	−35 52.4	1.635	2.502	15.1	20.5

386467 2008 YG_{23} 6 5.2 193.°93 3.°9/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.57	− 9 53.1	2.473	3.302	11.5	21.4
5 11	17 14.04	− 9 43.9	2.391	3.300	9.0	21.2
5 21	17 6.82	− 9 40.5	2.332	3.297	6.3	21.0
5 31	16 58.46	− 9 44.2	2.301	3.294	4.2	20.9
6 10	16 49.68	− 9 56.0	2.297	3.291	4.4	20.9
6 20	16 41.22	−10 16.2	2.323	3.287	6.6	21.0
6 30	16 33.81	−10 44.6	2.374	3.282	9.4	21.2
7 10	16 28.01	−11 20.2	2.450	3.277	12.0	21.3

13374 1998 VT_{10} 6 5.2 353.°50 1.°7/ 5.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.00	−24 8.6	1.031	1.917	19.7	16.0
5 11	17 15.91	−24 42.1	0.967	1.912	15.1	15.7
5 21	17 9.08	−25 13.1	0.921	1.908	9.7	15.4
5 31	16 59.46	−25 38.6	0.895	1.905	3.9	15.0
6 10	16 48.73	−25 56.5	0.891	1.903	3.4	15.0
6 20	16 38.77	−26 6.8	0.908	1.902	9.2	15.3
6 30	16 31.34	−26 12.4	0.947	1.903	14.8	15.6
7 10	16 27.56	−26 17.3	1.002	1.904	19.6	15.9

148414 2000 WU_{70} 6 5.3 243.°12 2.°3/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.75	−30 34.2	2.713	3.536	10.8	20.8
5 11	17 14.33	−30 40.8	2.614	3.521	8.4	20.6
5 21	17 7.09	−30 40.6	2.538	3.506	5.6	20.4
5 31	16 58.58	−30 32.6	2.489	3.491	3.0	20.2
6 10	16 49.56	−30 16.3	2.469	3.475	2.6	20.1
6 20	16 40.83	−29 52.9	2.477	3.459	5.1	20.3
6 30	16 33.19	−29 24.7	2.513	3.442	8.0	20.4
7 10	16 27.24	−28 54.6	2.573	3.425	10.7	20.6

145787 1998 QH_{4} 6 5.3 281.°30 0.°5/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.56	−21 16.9	1.620	2.476	15.3	20.4
5 11	17 16.79	−21 19.3	1.524	2.454	11.7	20.1
5 21	17 9.20	−21 20.5	1.450	2.432	7.4	19.8
5 31	16 59.46	−21 19.8	1.399	2.410	2.7	19.4
6 10	16 48.69	−21 17.7	1.375	2.387	2.5	19.4
6 20	16 38.20	−21 15.0	1.377	2.365	7.6	19.6
6 30	16 29.32	−21 14.0	1.403	2.342	12.3	19.8
7 10	16 23.05	−21 17.0	1.449	2.319	16.5	20.0

348403 2005 JY_{41} 6 5.3 239.°68 3.°0/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.76	−16 19.9	2.083	2.932	12.6	21.5
5 11	17 12.96	−15 34.4	2.005	2.929	9.6	21.3
5 21	17 6.25	−14 48.8	1.950	2.927	6.3	21.1
5 31	16 58.27	−14 5.6	1.921	2.925	3.4	20.9
6 10	16 49.87	−13 27.5	1.919	2.922	3.8	20.9
6 20	16 41.92	−12 56.9	1.945	2.920	6.9	21.1
6 30	16 35.23	−12 35.9	1.996	2.917	10.2	21.3
7 10	16 30.41	−12 25.2	2.070	2.915	13.2	21.5

106989 2000 YN_{102} 6 5.3 260.°98 2.°5/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.84	−32 58.0	2.715	3.530	11.0	19.7
5 11	17 15.16	−32 42.3	2.607	3.509	8.6	19.5
5 21	17 7.61	−32 17.0	2.522	3.487	5.9	19.3
5 31	16 58.77	−31 40.9	2.465	3.465	3.3	19.1
6 10	16 49.44	−30 54.6	2.437	3.442	2.8	19.0
6 20	16 40.45	−30 0.0	2.437	3.419	5.2	19.1
6 30	16 32.60	−29 0.5	2.466	3.395	8.2	19.3
7 10	16 26.52	−28 0.2	2.520	3.371	10.9	19.4

377862 2006 BV_{244} 6 5.3 182.°63 0.°8/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.14	−20 26.9	2.200	3.041	12.3	21.8
5 11	17 15.48	−20 21.9	2.119	3.041	9.3	21.6
5 21	17 7.84	−20 15.7	2.062	3.041	5.8	21.4
5 31	16 58.85	−20 8.5	2.032	3.041	2.1	21.1
6 10	16 49.39	−20 1.0	2.029	3.040	2.1	21.1
6 20	16 40.35	−19 54.2	2.055	3.039	5.8	21.3
6 30	16 32.60	−19 49.7	2.108	3.037	9.3	21.6
7 10	16 26.77	−19 49.0	2.184	3.035	12.4	21.7

471938 2013 RM_{4} 6 5.3 253.°01 3.°4/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.04	−15 11.7	1.939	2.784	13.6	21.8
5 11	17 15.78	−14 39.7	1.843	2.766	10.5	21.6
5 21	17 8.24	−14 8.6	1.771	2.747	7.0	21.4
5 31	16 59.06	−13 40.7	1.724	2.727	3.8	21.1
6 10	16 49.15	−13 18.3	1.704	2.707	4.2	21.1
6 20	16 39.55	−13 3.5	1.711	2.686	7.7	21.3
6 30	16 31.27	−12 58.2	1.743	2.664	11.5	21.4
7 10	16 25.08	−13 3.0	1.798	2.642	14.9	21.6

53870 2000 FT_{30} 6 5.3 286.°59 2.°1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.32	−25 58.4	1.614	2.466	15.5	18.2
5 11	17 17.46	−26 32.4	1.524	2.451	12.0	18.0
5 21	17 9.67	−27 3.5	1.456	2.436	7.8	17.7
5 31	16 59.65	−27 28.5	1.413	2.420	3.5	17.4
6 10	16 48.59	−27 45.4	1.395	2.405	3.1	17.3
6 20	16 37.88	−27 54.0	1.402	2.390	7.5	17.6
6 30	16 28.90	−27 56.4	1.434	2.375	12.0	17.8
7 10	16 22.67	−27 56.0	1.487	2.360	16.0	18.0

48275 2002 CY_{242} 6 5.3 306.°58 8.°0/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.05	−42 21.0	1.692	2.503	16.7	18.7
5 11	17 19.04	−42 49.6	1.606	2.491	14.0	18.5
5 21	17 10.71	−42 59.8	1.540	2.479	11.1	18.3
5 31	16 59.99	−42 46.0	1.496	2.467	8.7	18.1
6 10	16 48.35	−42 5.6	1.476	2.455	8.0	18.1
6 20	16 37.45	−41 0.5	1.480	2.444	9.7	18.1
6 30	16 28.76	−39 37.5	1.508	2.433	12.6	18.3
7 10	16 23.26	−38 5.7	1.557	2.422	15.8	18.4

480629 2015 NZ_{5} 6 5.3 285.°23 0.°7/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.63	−19 29.2	2.251	3.096	12.0	21.0
5 11	17 13.70	−19 45.8	2.161	3.085	9.1	20.8
5 21	17 6.82	−20 3.3	2.094	3.074	5.7	20.6
5 31	16 58.54	−20 21.3	2.054	3.063	2.1	20.3
6 10	16 49.68	−20 39.6	2.041	3.053	2.0	20.3
6 20	16 41.09	−20 58.2	2.057	3.042	5.7	20.5
6 30	16 33.65	−21 17.6	2.099	3.032	9.2	20.7
7 10	16 28.03	−21 38.6	2.164	3.021	12.3	20.9

45375 2000 AZ_{115} 6 5.3 293°.79 3°.4/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.54	−32 33.8	1.540	2.384	16.5	18.5
5 11	17 18.78	−32 17.0	1.434	2.353	13.1	18.2
5 21	17 10.71	−31 44.8	1.347	2.321	9.0	17.9
5 31	17 0.08	−30 53.9	1.284	2.288	4.8	17.6
6 10	16 48.23	−29 44.1	1.247	2.255	3.9	17.4
6 20	16 36.75	−28 19.2	1.235	2.223	8.2	17.6
6 30	16 27.22	−26 47.0	1.247	2.190	13.2	17.7
7 10	16 20.78	−25 16.5	1.279	2.157	17.8	17.9

145241 2005 JT_{91} 6 5.3 349°.31 0°.1/ 5.3 17

5 1	17 17.75	−23 40.3	1.210	2.088	17.9	19.8
5 11	17 14.42	−23 34.7	1.141	2.082	13.6	19.6
5 21	17 7.87	−23 24.2	1.090	2.077	8.6	19.3
5 31	16 59.02	−23 8.3	1.061	2.072	3.1	18.9
6 10	16 49.30	−22 48.4	1.056	2.069	2.7	18.9
6 20	16 40.29	−22 27.0	1.074	2.066	8.4	19.2
6 30	16 33.42	−22 8.1	1.113	2.065	13.5	19.5
7 10	16 29.67	−21 55.0	1.171	2.064	18.0	19.8

24594 3138 T-$_3$ 6 5.3 101°.71 1°.4/ 4.9 18

5 1	17 22.71	−20 24.8	1.569	2.425	15.7	19.5
5 11	17 17.20	−20 5.3	1.507	2.436	11.8	19.2
5 21	17 9.12	−19 44.0	1.465	2.447	7.4	19.0
5 31	16 59.34	−19 21.8	1.448	2.458	2.8	18.8
6 10	16 49.08	−19 0.3	1.458	2.469	2.9	18.8
6 20	16 39.58	−18 41.9	1.493	2.479	7.4	19.1
6 30	16 31.93	−18 29.0	1.553	2.489	11.6	19.3
7 10	16 26.82	−18 23.4	1.634	2.499	15.2	19.6

184882 2005 UZ_{212} 6 5.3 242°.70 1°.2/ 5.5 18

5 1	17 19.18	−25 24.3	2.511	3.345	11.2	20.3
5 11	17 13.98	−25 48.2	2.421	3.339	8.5	20.1
5 21	17 6.92	−26 9.3	2.356	3.333	5.5	19.9
5 31	16 58.58	−26 26.4	2.318	3.326	2.3	19.7
6 10	16 49.70	−26 38.7	2.309	3.320	2.0	19.7
6 20	16 41.12	−26 46.5	2.328	3.313	5.2	19.9
6 30	16 33.64	−26 50.8	2.374	3.306	8.3	20.1
7 10	16 27.88	−26 53.6	2.444	3.299	11.1	20.2

131499 2001 SU_{266} 6 5.3 165°.70 1°.9/ 5.6 18

5 1	17 26.44	−25 59.9	1.639	2.484	15.7	20.2
5 11	17 20.28	−26 28.2	1.566	2.488	12.0	20.0
5 21	17 11.23	−26 52.1	1.514	2.491	7.7	19.7
5 31	17 0.15	−27 8.7	1.487	2.494	3.3	19.5
6 10	16 48.32	−27 16.7	1.486	2.497	2.9	19.4
6 20	16 37.11	−27 16.7	1.512	2.499	7.2	19.7
6 30	16 27.82	−27 11.4	1.563	2.500	11.5	20.0
7 10	16 21.31	−27 4.6	1.636	2.501	15.2	20.2

173079 2006 UY_{187} 6 5.3 108°.91 1°.2/ 5.8 18

5 1	17 20.16	−28 11.8	2.426	3.257	11.6	20.2
5 11	17 14.51	−27 53.1	2.356	3.271	8.8	20.0
5 21	17 7.10	−27 27.6	2.310	3.285	5.7	19.9
5 31	16 58.58	−26 55.2	2.292	3.299	2.4	19.7
6 10	16 49.80	−26 17.3	2.301	3.312	1.9	19.6
6 20	16 41.58	−25 36.0	2.340	3.326	5.1	19.9
6 30	16 34.65	−24 54.4	2.406	3.339	8.2	20.1
7 10	16 29.53	−24 15.3	2.496	3.351	10.9	20.3

418208 2008 CX_{129} 6 5.3 73°.94 0°.0/ 5.0 16

5 1	17 22.37	−23 25.4	1.493	2.351	16.2	21.9
5 11	17 17.13	−23 16.8	1.431	2.362	12.2	21.7
5 21	17 9.16	−23 3.8	1.391	2.373	7.7	21.4
5 31	16 59.38	−22 46.3	1.374	2.385	2.7	21.2
6 10	16 49.09	−22 25.6	1.383	2.396	2.4	21.2
6 20	16 39.61	−22 4.1	1.418	2.407	7.3	21.5
6 30	16 32.08	−21 44.9	1.477	2.418	11.7	21.8
7 10	16 27.25	−21 31.0	1.556	2.429	15.4	22.0

22189 Gijskatgert 6 5.3 141°.41 2°.3/ 5.9 18

5 1	17 24.70	−28 37.4	1.639	2.484	15.7	19.3
5 11	17 18.90	−28 44.7	1.569	2.490	12.0	19.1
5 21	17 10.30	−28 43.8	1.519	2.495	7.9	18.9
5 31	16 59.80	−28 32.6	1.494	2.500	3.7	18.6
6 10	16 48.69	−28 11.1	1.495	2.505	3.1	18.6
6 20	16 38.31	−27 41.6	1.523	2.510	7.1	18.8
6 30	16 29.88	−27 8.2	1.575	2.514	11.3	19.1
7 10	16 24.17	−26 35.8	1.650	2.518	14.9	19.3

10823 Sakaguchi 6 5.3 195°.85 2°.6/ 4.6 18

5 1	17 23.17	−16 41.3	1.818	2.664	14.3	18.6
5 11	17 17.39	−16 20.3	1.739	2.662	10.9	18.4
5 21	17 9.23	−16 0.5	1.681	2.659	7.1	18.2
5 31	16 59.42	−15 43.0	1.650	2.656	3.4	17.9
6 10	16 49.01	−15 29.7	1.645	2.652	3.6	17.9
6 20	16 39.10	−15 22.1	1.668	2.647	7.4	18.2
6 30	16 30.72	−15 21.8	1.716	2.642	11.3	18.4
7 10	16 24.62	−15 29.5	1.786	2.636	14.8	18.6

322308 2011 FR_{140} 6 5.3 57°.49 2°.2/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.20	−17 44.1	1.597	2.456	15.3	20.9
5 11	17 15.27	−17 31.0	1.536	2.467	11.6	20.7
5 21	17 7.90	−17 19.0	1.496	2.478	7.3	20.5
5 31	16 58.93	−17 9.4	1.480	2.489	3.2	20.2
6 10	16 49.50	−17 3.5	1.491	2.500	3.3	20.3
6 20	16 40.74	−17 2.6	1.527	2.511	7.4	20.6
6 30	16 33.70	−17 7.8	1.587	2.523	11.4	20.8
7 10	16 29.06	−17 19.9	1.668	2.534	14.9	21.1

491245 2011 UC_{213} 6 5.3 113°.88 1°.4/ 5.8 17

5 1	17 19.24	−27 50.1	2.382	3.216	11.7	21.4
5 11	17 13.96	−27 46.8	2.307	3.224	8.9	21.3
5 21	17 6.84	−27 37.5	2.256	3.232	5.8	21.1
5 31	16 58.52	−27 21.6	2.232	3.239	2.5	20.9
6 10	16 49.86	−26 59.8	2.236	3.246	2.1	20.8
6 20	16 41.67	−26 33.6	2.268	3.253	5.2	21.1
6 30	16 34.75	−26 5.5	2.326	3.260	8.4	21.3
7 10	16 29.65	−25 38.4	2.409	3.267	11.1	21.5

468311 2016 BJ_{10} 6 5.3 51°.07 3°.5/ 4.5 17

5 1	17 20.91	−17 12.1	1.250	2.122	17.8	20.9
5 11	17 16.22	−16 31.2	1.199	2.136	13.5	20.7
5 21	17 8.64	−15 51.5	1.168	2.151	8.7	20.5
5 31	16 59.19	−15 15.9	1.159	2.166	4.3	20.3
6 10	16 49.31	−14 47.9	1.175	2.182	4.6	20.3
6 20	16 40.38	−14 30.2	1.214	2.198	9.0	20.6
6 30	16 33.57	−14 24.6	1.276	2.214	13.4	20.9
7 10	16 29.61	−14 31.2	1.357	2.230	17.2	21.2

398278 2010 TM_{186} 6 5.3 327°.47 10°.1/ 6.2 16

5 1	17 22.38	−44 28.7	1.773	2.576	16.4	20.4
5 11	17 18.21	−45 55.8	1.683	2.553	14.2	20.2
5 21	17 10.57	−47 9.0	1.612	2.531	12.0	20.0
5 31	17 0.13	−48 0.4	1.562	2.510	10.5	19.8
6 10	16 48.25	−48 24.1	1.536	2.489	10.3	19.8
6 20	16 36.66	−48 18.3	1.533	2.470	11.6	19.8
6 30	16 27.13	−47 46.4	1.551	2.451	14.0	19.9
7 10	16 20.94	−46 55.8	1.589	2.432	16.6	20.0

247422 2002 CQ_{283} 6 5.3 73°.21 14°.8/ 5.7 18

5 1	17 23.89	+11 43.7	1.407	2.195	20.6	20.1
5 11	17 18.04	+12 29.6	1.365	2.210	18.3	19.9
5 21	17 9.59	+12 45.3	1.339	2.226	16.3	19.8
5 31	16 59.50	+12 24.3	1.333	2.241	15.0	19.8
6 10	16 49.05	+11 24.5	1.348	2.256	14.9	19.8
6 20	16 39.47	+ 9 49.3	1.384	2.272	16.0	20.0
6 30	16 31.85	+ 7 45.7	1.440	2.287	17.8	20.1
7 10	16 26.86	+ 5 23.1	1.514	2.303	19.8	20.3

429206 2009 WT_{190} 6 5.3 256°.31 0°.0/ 5.0 18

5 1	17 21.80	−21 44.8	1.835	2.683	14.1	21.7
5 11	17 16.58	−22 0.5	1.747	2.673	10.7	21.4
5 21	17 8.87	−22 15.3	1.681	2.662	6.8	21.2
5 31	16 59.36	−22 28.5	1.641	2.651	2.4	20.9
6 10	16 49.07	−22 39.4	1.628	2.640	2.2	20.8
6 20	16 39.14	−22 48.3	1.642	2.629	6.7	21.1
6 30	16 30.70	−22 56.6	1.681	2.617	10.8	21.3
7 10	16 24.58	−23 6.3	1.742	2.606	14.5	21.5

497490 2006 AH_{23} 6 5.3 124°.76 1°.2/ 4.9 17

5 1	17 21.77	−19 18.7	2.065	2.907	13.0	22.1
5 11	17 15.96	−19 14.0	1.997	2.920	9.8	21.9
5 21	17 8.14	−19 9.0	1.953	2.933	6.1	21.7
5 31	16 59.00	−19 4.1	1.936	2.945	2.4	21.4
6 10	16 49.48	−19 0.0	1.946	2.957	2.4	21.5
6 20	16 40.52	−18 57.6	1.984	2.968	6.0	21.7
6 30	16 32.95	−18 58.4	2.049	2.979	9.5	22.0
7 10	16 27.40	−19 3.3	2.137	2.989	12.6	22.2

303953 2005 YB_{52} 6 5.3 6°.89 3°.5/ 6.1 17

5 1	17 19.75	−29 52.9	1.070	1.947	19.8	20.3
5 11	17 16.39	−30 3.2	1.009	1.946	15.4	20.0
5 21	17 9.31	−30 1.0	0.965	1.947	10.3	19.7
5 31	16 59.58	−29 43.5	0.942	1.949	5.1	19.4
6 10	16 48.95	−29 10.7	0.941	1.952	4.3	19.4
6 20	16 39.31	−28 26.4	0.963	1.955	9.1	19.7
6 30	16 32.30	−27 37.8	1.005	1.960	14.3	20.0
7 10	16 28.88	−26 51.8	1.065	1.966	18.8	20.3

63151 2000 XR_{23} 6 5.3 311°.07 4°.6/ 6.1 18

5 1	17 21.36	−33 58.5	2.160	2.985	13.1	19.2
5 11	17 16.17	−34 49.3	2.075	2.978	10.4	19.0
5 21	17 8.59	−35 32.5	2.012	2.971	7.6	18.8
5 31	16 59.26	−36 4.2	1.975	2.965	5.2	18.7
6 10	16 49.18	−36 22.1	1.965	2.959	4.9	18.6
6 20	16 39.46	−36 26.0	1.981	2.953	7.0	18.8
6 30	16 31.17	−36 18.1	2.022	2.947	9.9	18.9
7 10	16 25.13	−36 2.4	2.087	2.941	12.8	19.1

442165 2010 VU_{205} 6 5.3 245°.42 0°.7/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.73	−25 15.3	2.647	3.483	10.6	22.4
5 11	17 12.78	−25 15.9	2.555	3.474	8.1	22.2
5 21	17 6.13	−25 12.8	2.487	3.464	5.1	22.0
5 31	16 58.32	−25 5.5	2.446	3.455	2.0	21.8
6 10	16 50.06	−24 54.3	2.434	3.445	1.7	21.7
6 20	16 42.11	−24 40.3	2.450	3.435	4.9	21.9
6 30	16 35.18	−24 25.2	2.493	3.425	7.9	22.1
7 10	16 29.85	−24 10.9	2.560	3.415	10.7	22.3

276800 2004 OJ_{12} 6 5.3 354°.06 4°.0/ 5.9 17

5 1	17 12.27	−28 58.1	0.846	1.747	21.3	19.3
5 11	17 11.46	−29 22.2	0.786	1.738	16.6	19.0
5 21	17 6.62	−29 34.5	0.743	1.731	11.2	18.6
5 31	16 58.73	−29 31.3	0.718	1.725	5.7	18.3
6 10	16 49.67	−29 11.6	0.711	1.722	4.8	18.3
6 20	16 41.51	−28 38.7	0.724	1.721	10.1	18.5
6 30	16 36.19	−27 59.3	0.756	1.723	15.8	18.8
7 10	16 34.82	−27 21.0	0.803	1.726	20.8	19.1

501981 2014 YT_{38} 6 5.3 147°.87 0°.7/ 5.4 17

5 1	17 23.86	−24 8.0	1.943	2.784	13.7	22.2
5 11	17 17.81	−24 19.3	1.871	2.792	10.4	22.0
5 21	17 9.43	−24 27.2	1.821	2.799	6.6	21.7
5 31	16 59.50	−24 30.4	1.797	2.807	2.4	21.5
6 10	16 49.04	−24 28.9	1.801	2.813	2.1	21.5
6 20	16 39.15	−24 23.7	1.833	2.819	6.2	21.7
6 30	16 30.83	−24 17.0	1.891	2.825	10.0	22.0
7 10	16 24.78	−24 11.2	1.971	2.830	13.2	22.2

180100 2003 FT_{2} 6 5.3 46°.01 6°.9/ 1.8 17

5 1	17 16.81	− 6 55.3	2.102	2.940	12.9	19.5
5 11	17 12.12	− 5 18.2	2.038	2.944	10.4	19.4
5 21	17 5.70	− 3 46.6	1.997	2.949	8.1	19.2
5 31	16 58.16	− 2 26.1	1.983	2.954	6.9	19.2
6 10	16 50.30	− 1 21.1	1.995	2.959	7.5	19.2
6 20	16 42.93	− 0 34.8	2.033	2.964	9.5	19.3
6 30	16 36.76	− 0 8.2	2.095	2.969	11.9	19.5
7 10	16 32.33	− 0 0.3	2.177	2.975	14.2	19.7

253547 2003 SF_{240} 6 5.3 249°.58 0°.2/ 5.3 17

5 1	17 23.86	−23 55.3	1.828	2.672	14.3	21.5
5 11	17 18.25	−23 48.8	1.731	2.654	11.0	21.2
5 21	17 10.01	−23 37.7	1.655	2.635	7.0	20.9
5 31	16 59.81	−23 21.3	1.605	2.615	2.5	20.6
6 10	16 48.74	−23 0.2	1.582	2.594	2.2	20.5
6 20	16 38.00	−22 36.0	1.586	2.573	6.9	20.8
6 30	16 28.80	−22 12.1	1.616	2.551	11.3	21.0
7 10	16 22.03	−21 51.7	1.668	2.529	15.2	21.2

256861 2008 CM_{214} 6 5.3 188°.36 4°.5/ 3.7 16

5 1	17 16.38	− 9 25.9	2.492	3.327	11.3	21.1
5 11	17 11.65	− 8 49.2	2.416	3.326	8.8	20.9
5 21	17 5.36	− 8 17.4	2.363	3.326	6.4	20.8
5 31	16 58.05	− 7 52.8	2.336	3.325	4.6	20.7
6 10	16 50.39	− 7 37.4	2.338	3.324	4.9	20.7
6 20	16 43.08	− 7 32.5	2.366	3.323	7.0	20.8
6 30	16 36.77	− 7 38.4	2.420	3.322	9.5	21.0
7 10	16 31.98	− 7 54.6	2.497	3.320	11.9	21.1

85654 1998 QU_{17} 6 5.3 274°.62 1°.6/ 5.9 18

5 1	17 18.41	−28 28.9	2.449	3.283	11.5	19.7
5 11	17 13.51	−28 26.5	2.352	3.268	8.8	19.5
5 21	17 6.71	−28 17.9	2.278	3.253	5.8	19.3
5 31	16 58.57	−28 2.0	2.231	3.237	2.7	19.1
6 10	16 49.91	−27 39.3	2.212	3.222	2.2	19.0
6 20	16 41.57	−27 11.2	2.221	3.207	5.3	19.2
6 30	16 34.38	−26 40.1	2.257	3.191	8.6	19.4
7 10	16 28.97	−26 9.2	2.316	3.176	11.5	19.5

291985 2006 QZ_{96} 6 5.3 310°.51 5°.7/ 3.9 17

5 1	17 18.44	−12 21.9	1.371	2.238	16.8	20.2
5 11	17 14.53	−11 34.3	1.294	2.226	13.2	20.0
5 21	17 7.80	−10 51.1	1.237	2.214	9.2	19.7
5 31	16 59.05	−10 16.6	1.203	2.202	6.1	19.5
6 10	16 49.46	− 9 55.1	1.193	2.191	6.6	19.5
6 20	16 40.38	− 9 49.2	1.206	2.180	10.2	19.7
6 30	16 33.05	−10 0.3	1.240	2.169	14.5	19.9
7 10	16 28.41	−10 27.2	1.294	2.159	18.4	20.1

519101 2010 LY_{102} 6 5.3 207°.25 5°.6/ 3.1 18

5 1	17 15.67	− 2 25.1	3.043	3.852	10.1	21.8
5 11	17 10.86	− 1 49.2	2.962	3.846	8.3	21.7
5 21	17 4.78	− 1 20.8	2.904	3.840	6.6	21.5
5 31	16 57.84	− 1 2.5	2.874	3.834	5.6	21.5
6 10	16 50.59	− 0 56.0	2.871	3.827	5.9	21.5
6 20	16 43.60	− 1 1.9	2.895	3.820	7.2	21.5
6 30	16 37.40	− 1 20.2	2.945	3.813	9.1	21.7
7 10	16 32.43	− 1 49.7	3.018	3.805	10.9	21.8

254322 2004 RZ_{346} 6 5.3 268°.86 4°.3/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.80	−11 0.1	2.478	3.316	11.2	21.0
5 11	17 11.31	−10 11.3	2.390	3.304	8.8	20.8
5 21	17 5.21	− 9 25.5	2.325	3.292	6.2	20.6
5 31	16 58.02	− 8 45.3	2.288	3.279	4.5	20.5
6 10	16 50.43	− 8 13.4	2.278	3.266	4.8	20.5
6 20	16 43.12	− 7 51.6	2.295	3.254	7.1	20.6
6 30	16 36.79	− 7 41.3	2.338	3.241	9.7	20.7
7 10	16 31.98	− 7 42.3	2.403	3.228	12.3	20.9

50116 2000 AA_{119} 6 5.3 323°.64 1°.0/ 5.0 18

5 1	17 18.33	−21 24.3	1.775	2.632	14.1	18.8
5 11	17 13.88	−21 3.6	1.695	2.625	10.7	18.6
5 21	17 7.12	−20 39.9	1.637	2.620	6.7	18.4
5 31	16 58.75	−20 14.0	1.604	2.614	2.5	18.1
6 10	16 49.79	−19 47.8	1.597	2.608	2.5	18.1
6 20	16 41.32	−19 23.5	1.617	2.603	6.8	18.3
6 30	16 34.35	−19 3.7	1.661	2.598	10.8	18.6
7 10	16 29.61	−18 50.5	1.727	2.594	14.4	18.8

359078 2008 YC_{143} 6 5.3 311°.12 1°.3/ 5.1 17

5 1	17 19.21	−19 53.0	1.176	2.054	18.3	20.7
5 11	17 15.90	−19 54.9	1.091	2.033	14.1	20.3
5 21	17 9.15	−19 57.4	1.025	2.011	9.0	20.0
5 31	16 59.67	−20 0.6	0.980	1.990	3.4	19.6
6 10	16 48.84	−20 5.0	0.958	1.970	3.3	19.5
6 20	16 38.36	−20 11.6	0.959	1.950	9.3	19.8
6 30	16 29.95	−20 22.7	0.980	1.931	15.0	20.0
7 10	16 24.86	−20 40.0	1.020	1.913	20.0	20.3

203345 2001 UP_{104} 6 5.3 116°.26 1°.9/ 5.6 18

5 1	17 26.50	−25 31.4	1.470	2.321	16.8	20.6
5 11	17 20.52	−26 4.4	1.406	2.331	12.8	20.3
5 21	17 11.48	−26 33.2	1.362	2.341	8.2	20.1
5 31	17 0.31	−26 54.7	1.342	2.350	3.5	19.8
6 10	16 48.42	−27 7.3	1.349	2.359	3.0	19.8
6 20	16 37.31	−27 11.5	1.381	2.368	7.6	20.1
6 30	16 28.32	−27 10.2	1.437	2.377	12.0	20.4
7 10	16 22.33	−27 7.2	1.514	2.385	15.9	20.7

171017 2005 EL_{44} 6 5.3 124°.52 1°.7/ 5.7 17

5 1	17 24.99	−27 4.0	1.647	2.492	15.5	20.9
5 11	17 19.04	−27 11.1	1.580	2.502	11.9	20.7
5 21	17 10.37	−27 11.4	1.534	2.512	7.6	20.5
5 31	16 59.88	−27 3.2	1.514	2.522	3.3	20.2
6 10	16 48.83	−26 46.6	1.520	2.531	2.7	20.2
6 20	16 38.54	−26 23.7	1.552	2.539	6.9	20.5
6 30	16 30.17	−25 58.2	1.609	2.548	11.1	20.8
7 10	16 24.48	−25 34.1	1.688	2.555	14.7	21.0

260964 2005 SE_{43} 6 5.3 179°.90 2°.6/ 4.2 16

5 1	17 16.84	−16 3.9	2.474	3.316	11.1	21.4
5 11	17 12.03	−15 26.0	2.395	3.316	8.4	21.2
5 21	17 5.62	−14 48.4	2.340	3.316	5.5	21.0
5 31	16 58.15	−14 13.2	2.313	3.316	3.0	20.8
6 10	16 50.36	−13 42.2	2.314	3.316	3.3	20.8
6 20	16 42.94	−13 17.4	2.342	3.316	6.0	21.0
6 30	16 36.57	−13 0.2	2.397	3.316	8.9	21.2
7 10	16 31.78	−12 51.4	2.476	3.315	11.5	21.4

164348 2005 CP_{49} 6 5.3 89°.00 4°.2/ 4.3 18

5 1	17 19.39	−11 33.7	1.973	2.817	13.4	20.3
5 11	17 14.17	−11 6.9	1.913	2.831	10.4	20.1
5 21	17 7.02	−10 45.5	1.875	2.846	7.1	20.0
5 31	16 58.64	−10 31.6	1.863	2.860	4.6	19.8
6 10	16 49.94	−10 26.8	1.878	2.874	4.8	19.9
6 20	16 41.80	−10 32.0	1.919	2.888	7.5	20.1
6 30	16 35.02	−10 47.3	1.986	2.902	10.5	20.3
7 10	16 30.17	−11 11.8	2.074	2.915	13.3	20.5

438243 2005 VA_{90} 6 5.3 259°.58 0°.0/ 5.0 16

5 1	17 18.54	−24 54.4	2.544	3.380	11.0	21.4
5 11	17 13.42	−24 19.8	2.445	3.365	8.4	21.2
5 21	17 6.56	−23 39.3	2.371	3.350	5.3	20.9
5 31	16 58.51	−22 53.6	2.324	3.334	1.9	20.7
6 10	16 50.02	−22 4.4	2.306	3.318	1.7	20.6
6 20	16 41.88	−21 14.3	2.317	3.302	5.2	20.8
6 30	16 34.82	−20 26.1	2.356	3.286	8.4	21.0
7 10	16 29.44	−19 42.8	2.418	3.270	11.3	21.2

231792 2000 DH_{8} 6 5.3 34°.49 37°.6/10.0 18

5 1	17 20.59	+59 2.3	0.780	1.362	47.0	20.4
5 11	17 17.02	+60 9.6	0.827	1.391	46.0	20.6
5 21	17 9.03	+60 8.6	0.868	1.424	44.7	20.7
5 31	16 59.11	+58 59.1	0.903	1.458	43.4	20.8
6 10	16 49.88	+56 43.0	0.934	1.495	41.9	20.9
6 20	16 43.12	+53 24.8	0.962	1.534	40.5	20.9
6 30	16 39.80	+49 11.0	0.992	1.573	39.0	21.0
7 10	16 40.16	+44 12.1	1.025	1.613	37.6	21.1

231469 2007 PR_{34} 6 5.3 355°.66 9°.7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.23	− 1 16.7	1.520	2.363	16.7	19.1
5 11	17 12.41	− 0 22.3	1.456	2.360	14.0	18.9
5 21	17 6.24	+ 0 16.8	1.412	2.357	11.4	18.7
5 31	16 58.45	+ 0 34.7	1.390	2.356	9.8	18.6
6 10	16 50.09	+ 0 27.9	1.391	2.355	10.2	18.6
6 20	16 42.27	− 0 4.3	1.415	2.354	12.2	18.7
6 30	16 36.00	− 0 59.6	1.460	2.355	15.0	18.9
7 10	16 32.01	− 2 13.3	1.524	2.356	17.7	19.1

463163 2012 BJ_{19} 6 5.3 137°.56 1°.4/ 5.1 17

5 1	17 25.42	−18 1.4	1.733	2.578	14.9	21.5
5 11	17 19.14	−18 16.3	1.665	2.589	11.3	21.3
5 21	17 10.37	−18 33.1	1.619	2.599	7.1	21.0
5 31	16 59.89	−18 51.5	1.599	2.608	2.8	20.8
6 10	16 48.85	−19 10.9	1.607	2.617	2.7	20.8
6 20	16 38.43	−19 31.4	1.641	2.626	7.0	21.1
6 30	16 29.72	−19 53.5	1.701	2.634	11.0	21.3
7 10	16 23.45	−20 18.1	1.784	2.641	14.5	21.6

92662 2000 QZ_{43} 6 5.3 198°.21 6°.1/ 7.2 18

5 1	17 26.57	−40 10.4	2.180	2.977	13.9	20.5
5 11	17 20.15	−40 39.9	2.095	2.975	11.4	20.3
5 21	17 11.09	−40 55.8	2.032	2.971	8.8	20.1
5 31	17 0.19	−40 53.9	1.994	2.968	6.7	20.0
6 10	16 48.62	−40 32.5	1.983	2.964	6.2	19.9
6 20	16 37.64	−39 52.9	1.998	2.959	7.8	20.0
6 30	16 28.41	−38 59.5	2.038	2.954	10.3	20.2
7 10	16 21.73	−37 58.6	2.102	2.948	13.0	20.3

107186 2001 BR_{26} 6 5.3 95°.94 1°.5/ 4.9 18

5 1	17 24.32	−19 20.6	1.580	2.433	15.7	19.9
5 11	17 18.34	−19 10.3	1.524	2.452	11.8	19.7
5 21	17 9.83	−18 59.7	1.489	2.470	7.4	19.5
5 31	16 59.68	−18 49.4	1.479	2.489	2.9	19.2
6 10	16 49.14	−18 40.5	1.496	2.506	2.9	19.3
6 20	16 39.42	−18 34.5	1.539	2.524	7.3	19.6
6 30	16 31.57	−18 33.2	1.606	2.541	11.4	19.9
7 10	16 26.28	−18 37.9	1.695	2.558	14.9	20.1

506235 2016 NL_{2} 6 5.3 282°.29 7°.1/ 4.3 18

5 1	17 20.35	− 4 51.7	1.722	2.559	15.3	20.7
5 11	17 15.50	− 4 31.0	1.636	2.543	12.5	20.4
5 21	17 8.24	− 4 22.3	1.571	2.528	9.5	20.2
5 31	16 59.23	− 4 29.4	1.530	2.512	7.4	20.1
6 10	16 49.44	− 4 54.6	1.514	2.496	7.6	20.0
6 20	16 39.96	− 5 38.1	1.523	2.480	10.1	20.1
6 30	16 31.88	− 6 38.3	1.556	2.464	13.4	20.3
7 10	16 26.03	− 7 51.8	1.610	2.448	16.7	20.5

357845 2005 UZ_{189} 6 5.3 214°.65 0°.3/ 5.4 18

5 1	17 18.11	−23 57.5	2.847	3.680	10.1	22.3
5 11	17 12.95	−23 55.8	2.756	3.673	7.6	22.1
5 21	17 6.22	−23 51.1	2.689	3.666	4.8	21.9
5 31	16 58.43	−23 43.4	2.649	3.659	1.7	21.7
6 10	16 50.23	−23 32.8	2.639	3.651	1.5	21.6
6 20	16 42.33	−23 20.5	2.658	3.643	4.6	21.8
6 30	16 35.38	−23 7.8	2.705	3.635	7.5	22.0
7 10	16 29.91	−22 56.6	2.776	3.626	10.1	22.2

25135 1998 SX_{21} 6 5.3 297°.41 2°.0/ 4.9 18

5 1	17 19.78	−18 57.4	1.486	2.350	15.9	18.8
5 11	17 15.63	−18 40.8	1.395	2.329	12.2	18.5
5 21	17 8.62	−18 23.4	1.325	2.308	7.9	18.2
5 31	16 59.44	−18 6.5	1.278	2.288	3.3	17.9
6 10	16 49.26	−17 51.8	1.257	2.267	3.4	17.8
6 20	16 39.43	−17 41.3	1.260	2.247	8.3	18.0
6 30	16 31.28	−17 37.5	1.286	2.227	13.1	18.3
7 10	16 25.81	−17 42.3	1.333	2.207	17.4	18.5

214521 2006 HO_{92} 6 5.3 200°.33 2°.3/ 4.8 17

5 1	17 23.45	−17 31.9	1.700	2.549	15.0	21.1
5 11	17 17.83	−17 19.1	1.621	2.547	11.4	20.9
5 21	17 9.66	−17 7.3	1.564	2.544	7.3	20.6
5 31	16 59.71	−16 57.5	1.533	2.540	3.2	20.4
6 10	16 49.09	−16 50.8	1.528	2.536	3.4	20.4
6 20	16 38.98	−16 48.7	1.549	2.532	7.5	20.6
6 30	16 30.50	−16 52.7	1.596	2.527	11.7	20.8
7 10	16 24.45	−17 3.7	1.664	2.521	15.3	21.1

275431 2011 CN_{22} 6 5.3 163°.26 0°.0/ 5.1 17

5 1	17 22.24	−23 38.3	1.835	2.682	14.1	21.9
5 11	17 16.75	−23 29.1	1.759	2.684	10.7	21.6
5 21	17 8.89	−23 15.8	1.706	2.687	6.7	21.4
5 31	16 59.41	−22 58.1	1.679	2.689	2.4	21.1
6 10	16 49.41	−22 37.0	1.679	2.691	2.1	21.1
6 20	16 39.97	−22 14.5	1.705	2.692	6.5	21.4
6 30	16 32.13	−21 53.4	1.757	2.694	10.4	21.6
7 10	16 26.60	−21 36.4	1.832	2.695	13.9	21.9

376958 2002 GM_{40} 6 5.3 98°.17 7°.5/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.09	−42 6.5	1.936	2.732	15.4	20.7
5 11	17 21.56	−42 58.8	1.873	2.747	12.8	20.5
5 21	17 12.06	−43 35.2	1.831	2.761	10.2	20.4
5 31	17 0.55	−43 50.4	1.813	2.776	8.1	20.3
6 10	16 48.42	−43 42.1	1.820	2.790	7.6	20.3
6 20	16 37.13	−43 11.8	1.852	2.804	9.0	20.4
6 30	16 27.94	−42 24.8	1.909	2.817	11.3	20.6
7 10	16 21.68	−41 28.0	1.987	2.831	13.8	20.7

281620 2008 UY_{256} 6 5.3 269°.16 0°.5/ 5.2 17

5 1	17 20.08	−21 13.1	1.894	2.744	13.6	21.1
5 11	17 15.18	−21 12.3	1.809	2.736	10.3	20.8
5 21	17 7.97	−21 10.0	1.746	2.727	6.5	20.6
5 31	16 59.13	−21 6.2	1.708	2.718	2.3	20.3
6 10	16 49.64	−21 1.4	1.698	2.710	2.2	20.3
6 20	16 40.55	−20 56.6	1.714	2.701	6.5	20.5
6 30	16 32.88	−20 53.7	1.756	2.692	10.4	20.7
7 10	16 27.38	−20 54.5	1.820	2.683	13.9	20.9

187249 2005 SS_{219} 6 5.3 251°.55 6°.2/ 2.1 18

5 1	17 16.21	− 3 42.4	2.740	3.557	10.8	21.1
5 11	17 11.50	− 2 39.5	2.650	3.540	8.9	21.0
5 21	17 5.32	− 1 42.7	2.583	3.522	7.2	20.8
5 31	16 58.13	− 0 55.5	2.543	3.504	6.2	20.7
6 10	16 50.54	− 0 21.0	2.530	3.486	6.6	20.7
6 20	16 43.18	− 0 1.0	2.544	3.467	8.2	20.8
6 30	16 36.67	+ 0 3.9	2.583	3.448	10.3	20.9
7 10	16 31.52	− 0 5.7	2.644	3.428	12.3	21.0

493626 2015 PG_{34} 6 5.3 257°.31 19°.9/27.6 17

5 1	17 21.26	+13 23.0	1.220	2.019	22.6	21.4
5 11	17 16.89	+16 0.3	1.169	2.008	21.1	21.3
5 21	17 9.43	+18 9.3	1.133	1.998	20.1	21.2
5 31	16 59.72	+19 36.4	1.114	1.987	20.0	21.1
6 10	16 49.12	+20 12.0	1.112	1.976	20.8	21.1
6 20	16 39.12	+19 53.6	1.126	1.964	22.3	21.2
6 30	16 31.11	+18 44.9	1.154	1.953	24.2	21.3
7 10	16 26.05	+16 55.2	1.194	1.941	26.2	21.4

499341 2009 WY_{215} 6 5.3 250°.95 3°.9/ 5.5 18

5 1	17 27.17	−29 38.2	1.974	2.801	14.0	21.8
5 11	17 20.96	−30 47.0	1.877	2.786	11.0	21.6
5 21	17 11.92	−31 52.8	1.803	2.770	7.7	21.3
5 31	17 0.65	−32 50.6	1.756	2.754	4.6	21.1
6 10	16 48.24	−33 36.3	1.736	2.738	4.4	21.1
6 20	16 35.98	−34 8.1	1.744	2.720	7.4	21.2
6 30	16 25.21	−34 26.9	1.779	2.703	11.1	21.4
7 10	16 16.98	−34 36.4	1.836	2.685	14.5	21.6

342889 2008 YM_{85} 6 5.3 270°.60 0°.2/ 5.4 18

5 1	17 20.04	−24 9.5	1.933	2.781	13.5	21.2
5 11	17 15.15	−23 59.9	1.844	2.769	10.3	21.0
5 21	17 7.96	−23 45.6	1.778	2.758	6.5	20.7
5 31	16 59.14	−23 26.6	1.737	2.747	2.3	20.5
6 10	16 49.68	−23 3.6	1.723	2.735	2.0	20.4
6 20	16 40.62	−22 38.6	1.736	2.724	6.3	20.7
6 30	16 32.99	−22 14.5	1.775	2.712	10.3	20.9
7 10	16 27.54	−21 54.0	1.836	2.700	13.8	21.1

423075 2003 WP_{194} 6 5.3 249°.14 1°.3/ 5.6 17

5 1	17 24.31	−26 7.4	1.784	2.627	14.7	22.3
5 11	17 18.74	−26 12.0	1.688	2.610	11.3	22.0
5 21	17 10.43	−26 10.9	1.615	2.593	7.3	21.7
5 31	17 0.08	−26 2.5	1.567	2.575	3.0	21.4
6 10	16 48.81	−25 46.5	1.545	2.557	2.5	21.4
6 20	16 37.91	−25 24.5	1.550	2.538	7.0	21.6
6 30	16 28.63	−24 59.6	1.581	2.518	11.4	21.8
7 10	16 21.89	−24 36.0	1.634	2.498	15.2	22.0

487603 2015 MN_{7} 6 5.3 247°.51 5°.0/ 7.8 17

5 1	17 23.75	−41 57.6	2.873	3.652	11.3	22.3
5 11	17 17.44	−41 55.4	2.770	3.637	9.4	22.1
5 21	17 9.14	−41 39.9	2.690	3.621	7.3	22.0
5 31	16 59.50	−41 8.7	2.635	3.605	5.5	21.8
6 10	16 49.41	−40 21.4	2.609	3.588	5.0	21.8
6 20	16 39.79	−39 19.5	2.611	3.571	6.3	21.8
6 30	16 31.50	−38 7.0	2.641	3.554	8.4	21.9
7 10	16 25.17	−36 48.9	2.695	3.536	10.6	22.1

469117 2015 DU_{145} 6 5.3 156°.06 1°.5/ 4.9 17

5 1	17 21.90	−19 45.2	1.862	2.710	13.9	21.2
5 11	17 16.37	−19 22.9	1.789	2.715	10.5	21.0
5 21	17 8.60	−18 58.9	1.739	2.719	6.6	20.8
5 31	16 59.33	−18 34.5	1.714	2.723	2.7	20.5
6 10	16 49.57	−18 11.3	1.716	2.726	2.7	20.5
6 20	16 40.38	−17 51.3	1.746	2.730	6.7	20.8
6 30	16 32.72	−17 36.8	1.801	2.732	10.6	21.0
7 10	16 27.26	−17 29.2	1.878	2.735	13.9	21.2

308563 2005 UL_{348} 6 5.3 166°.92 4°.2/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.09	−11 34.2	2.607	3.442	10.8	20.6
5 11	17 12.10	−10 27.2	2.532	3.444	8.4	20.5
5 21	17 5.64	− 9 22.3	2.481	3.446	6.0	20.3
5 31	16 58.23	− 8 22.6	2.458	3.448	4.3	20.2
6 10	16 50.54	− 7 31.1	2.464	3.450	4.8	20.3
6 20	16 43.23	− 6 50.2	2.497	3.451	6.9	20.4
6 30	16 36.91	− 6 21.4	2.557	3.452	9.3	20.5
7 10	16 32.07	− 6 4.9	2.640	3.453	11.6	20.7

390372 2013 SU_{47} 6 5.3 175°.00 7°.2/ 2.5 17

5 1	17 19.38	− 2 43.0	2.292	3.109	12.7	21.6
5 11	17 14.00	− 1 36.5	2.223	3.112	10.5	21.5
5 21	17 6.90	− 0 38.8	2.177	3.114	8.4	21.3
5 31	16 58.70	+ 0 5.8	2.157	3.116	7.3	21.3
6 10	16 50.13	+ 0 34.1	2.163	3.117	7.7	21.3
6 20	16 41.98	+ 0 44.7	2.195	3.117	9.4	21.4
6 30	16 34.96	+ 0 37.5	2.252	3.117	11.6	21.5
7 10	16 29.61	+ 0 14.4	2.329	3.116	13.7	21.7

507518 2012 VG_{61} 6 5.3 107°.22 0°.1/ 5.3 17

5 1	17 20.04	−22 36.9	2.397	3.234	11.5	22.3
5 11	17 14.47	−22 32.5	2.331	3.251	8.7	22.1
5 21	17 7.18	−22 25.6	2.289	3.267	5.4	21.9
5 31	16 58.79	−22 16.2	2.274	3.283	1.9	21.7
6 10	16 50.10	−22 5.0	2.287	3.299	1.7	21.7
6 20	16 41.91	−21 53.2	2.329	3.315	5.1	22.0
6 30	16 34.95	−21 42.4	2.398	3.330	8.3	22.2
7 10	16 29.74	−21 34.2	2.491	3.344	11.0	22.4

245610 2005 WN_{43} 6 5.3 268°.30 0°.9/ 5.5 18

5 1	17 20.42	−23 49.8	2.465	3.300	11.4	20.5
5 11	17 15.10	−24 22.2	2.366	3.284	8.7	20.2
5 21	17 7.82	−24 53.6	2.292	3.269	5.5	20.0
5 31	16 59.11	−25 22.4	2.244	3.253	2.2	19.8
6 10	16 49.74	−25 47.5	2.225	3.237	1.9	19.7
6 20	16 40.56	−26 8.5	2.235	3.220	5.3	19.9
6 30	16 32.44	−26 26.1	2.272	3.204	8.6	20.1
7 10	16 26.08	−26 41.6	2.334	3.187	11.6	20.3

435233 2007 RC_{317} 6 5.3 336°.66 8°.0/ 5.9 16

5 1	17 20.31	−36 31.6	1.429	2.275	17.5	20.4
5 11	17 16.82	−37 53.6	1.348	2.259	14.4	20.1
5 21	17 9.81	−39 5.6	1.286	2.244	11.1	19.9
5 31	17 0.03	−40 0.1	1.247	2.230	8.5	19.7
6 10	16 48.89	−40 31.3	1.230	2.217	8.3	19.7
6 20	16 38.14	−40 37.4	1.236	2.205	10.6	19.7
6 30	16 29.57	−40 21.8	1.263	2.194	14.1	19.9
7 10	16 24.42	−39 51.7	1.310	2.185	17.6	20.1

201674 2003 UH_{80} 6 5.3 291°.07 0°.0/ 5.1 16

5 1	17 20.25	−21 51.0	1.818	2.669	14.0	20.6
5 11	17 15.56	−22 3.2	1.725	2.652	10.7	20.4
5 21	17 8.39	−22 14.4	1.654	2.635	6.8	20.1
5 31	16 59.37	−22 23.8	1.608	2.618	2.4	19.8
6 10	16 49.53	−22 31.3	1.588	2.601	2.2	19.7
6 20	16 39.98	−22 37.2	1.596	2.584	6.7	20.0
6 30	16 31.86	−22 43.0	1.628	2.567	11.0	20.2
7 10	16 26.03	−22 50.7	1.682	2.550	14.7	20.4

509071 2005 TU_{182} 6 5.3 190°.37 4°.0/ 6.9 18

5 1	17 21.46	−37 11.9	2.936	3.735	10.6	22.1
5 11	17 15.61	−37 29.4	2.849	3.734	8.6	21.9
5 21	17 7.96	−37 37.4	2.784	3.732	6.3	21.8
5 31	16 59.11	−37 34.0	2.747	3.730	4.5	21.6
6 10	16 49.83	−37 18.6	2.738	3.727	4.1	21.6
6 20	16 40.94	−36 52.0	2.757	3.724	5.6	21.7
6 30	16 33.20	−36 16.9	2.803	3.721	7.8	21.8
7 10	16 27.20	−35 36.8	2.874	3.717	10.0	22.0

344485 2002 PW_{197} 6 5.3 265°.37 1°.2/ 5.7 17

5 1	17 20.33	−27 13.9	1.971	2.814	13.5	21.1
5 11	17 15.32	−27 3.1	1.887	2.809	10.3	20.9
5 21	17 8.04	−26 45.4	1.825	2.803	6.6	20.6
5 31	16 59.19	−26 20.0	1.789	2.798	2.7	20.4
6 10	16 49.79	−25 47.9	1.780	2.792	2.2	20.3
6 20	16 40.87	−25 11.4	1.798	2.786	6.1	20.6
6 30	16 33.43	−24 33.9	1.842	2.780	9.9	20.8
7 10	16 28.17	−23 59.0	1.908	2.774	13.3	21.0

213017 1995 SO_{81} 6 5.3 337°.64 0°.5/ 5.4 17 R

5 1	17 15.59	−23 45.1	1.091	1.978	18.7	20.3
5 11	17 13.32	−23 49.8	1.016	1.962	14.4	20.0
5 21	17 7.60	−23 50.0	0.959	1.947	9.2	19.7
5 31	16 59.24	−23 45.0	0.922	1.933	3.4	19.3
6 10	16 49.70	−23 35.0	0.908	1.921	2.9	19.2
6 20	16 40.73	−23 22.0	0.915	1.910	9.0	19.5
6 30	16 34.00	−23 9.9	0.942	1.900	14.6	19.8
7 10	16 30.65	−23 2.3	0.987	1.892	19.5	20.0

509038 2005 ST_{72} 6 5.3 223°.98 2°.9/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.88	−32 45.8	3.041	3.851	10.0	22.5
5 11	17 15.16	−33 10.3	2.943	3.840	7.9	22.3
5 21	17 7.72	−33 28.3	2.869	3.829	5.6	22.2
5 31	16 59.07	−33 38.2	2.822	3.816	3.5	22.0
6 10	16 49.91	−33 39.0	2.804	3.804	3.1	22.0
6 20	16 40.99	−33 31.0	2.816	3.790	5.0	22.1
6 30	16 33.06	−33 16.0	2.855	3.777	7.5	22.2
7 10	16 26.70	−32 56.7	2.919	3.763	9.8	22.3

248133 2004 SM_{38} 6 5.3 288°.15 2°.5/ 4.5 18

5 1	17 16.71	−16 21.5	2.327	3.172	11.6	20.3
5 11	17 12.25	−15 55.9	2.230	3.154	8.9	20.1
5 21	17 6.00	−15 30.8	2.158	3.135	5.8	19.9
5 31	16 58.48	−15 7.8	2.112	3.117	3.0	19.7
6 10	16 50.43	−14 48.6	2.093	3.098	3.2	19.7
6 20	16 42.64	−14 34.6	2.102	3.079	6.2	19.8
6 30	16 35.89	−14 27.5	2.137	3.061	9.5	20.0
7 10	16 30.82	−14 28.0	2.194	3.042	12.5	20.2

32361 2000 QF_{135} 6 5.3 154°.24 6°.7/ 7.6 18

5 1	17 24.65	−43 7.7	2.389	3.173	13.2	18.3
5 11	17 18.61	−43 45.6	2.311	3.176	11.1	18.1
5 21	17 10.12	−44 9.6	2.255	3.178	8.9	18.0
5 31	16 59.94	−44 15.6	2.223	3.181	7.2	17.9
6 10	16 49.18	−44 1.9	2.217	3.183	6.7	17.8
6 20	16 39.00	−43 29.7	2.237	3.185	7.9	17.9
6 30	16 30.45	−42 42.6	2.283	3.187	9.9	18.1
7 10	16 24.29	−41 46.3	2.351	3.188	12.1	18.2

22218 2064 $T\text{-}_2$ 6 5.3 233°.76 2°.8/ 4.5 18

5 1	17 19.44	−16 37.2	1.923	2.773	13.5	19.6
5 11	17 14.53	−16 4.2	1.843	2.769	10.3	19.4
5 21	17 7.50	−15 31.7	1.786	2.765	6.7	19.2
5 31	16 59.01	−15 1.6	1.755	2.760	3.4	19.0
6 10	16 50.00	−14 36.1	1.751	2.756	3.7	19.0
6 20	16 41.44	−14 17.4	1.773	2.752	7.1	19.2
6 30	16 34.26	−14 7.3	1.821	2.747	10.8	19.4
7 10	16 29.12	−14 6.4	1.890	2.742	14.0	19.6

7469 Krikalev 6 5.3 152°.40 0°.4/ 5.2 18

5 1	17 19.30	−20 57.8	2.495	3.333	11.1	18.1
5 11	17 13.99	−21 4.9	2.417	3.337	8.4	17.9
5 21	17 6.96	−21 11.2	2.363	3.341	5.3	17.7
5 31	16 58.79	−21 16.4	2.336	3.345	1.9	17.5
6 10	16 50.21	−21 20.6	2.337	3.349	1.7	17.5
6 20	16 42.00	−21 24.5	2.368	3.353	5.1	17.7
6 30	16 34.89	−21 29.0	2.425	3.356	8.2	17.9
7 10	16 29.45	−21 35.3	2.507	3.359	11.0	18.1

426438 2013 QM_{39} 6 5.3 242°.75 1°.5/ 4.9 17

5 1	17 21.67	−20 15.1	1.778	2.629	14.3	21.8
5 11	17 16.51	−19 51.7	1.692	2.619	10.9	21.5
5 21	17 8.90	−19 26.0	1.628	2.609	6.9	21.3
5 31	16 59.56	−18 58.8	1.590	2.599	2.7	21.0
6 10	16 49.52	−18 32.0	1.578	2.588	2.8	20.9
6 20	16 39.93	−18 7.9	1.592	2.577	7.1	21.2
6 30	16 31.87	−17 49.3	1.632	2.566	11.3	21.4
7 10	16 26.13	−17 38.1	1.694	2.554	15.0	21.6

301402 2009 DC_{35} 6 5.3 280°.06 6°.3/ 3.2 16

5 1	17 16.66	− 6 18.4	2.139	2.974	12.8	20.8
5 11	17 12.21	− 5 26.7	2.060	2.966	10.3	20.6
5 21	17 5.95	− 4 42.1	2.004	2.959	7.9	20.4
5 31	16 58.46	− 4 8.4	1.974	2.951	6.4	20.3
6 10	16 50.52	− 3 48.5	1.969	2.944	6.8	20.3
6 20	16 42.93	− 3 44.1	1.991	2.937	8.8	20.4
6 30	16 36.47	− 3 55.4	2.036	2.929	11.4	20.6
7 10	16 31.73	− 4 21.1	2.103	2.922	14.0	20.7

118812 2000 SG_{80} 6 5.3 129°.72 2°.3/ 6.1 18

5 1	17 20.68	−30 16.4	2.649	3.471	11.0	20.3
5 11	17 15.01	−30 30.8	2.575	3.482	8.5	20.1
5 21	17 7.58	−30 38.9	2.525	3.493	5.7	20.0
5 31	16 59.00	−30 39.3	2.502	3.504	3.0	19.8
6 10	16 50.07	−30 31.7	2.508	3.514	2.6	19.8
6 20	16 41.57	−30 17.3	2.542	3.524	5.0	20.0
6 30	16 34.26	−29 58.1	2.603	3.533	7.8	20.2
7 10	16 28.68	−29 36.9	2.689	3.542	10.3	20.4

223233 2003 ET_8 6 5.3 73°.56 0°.5/ 5.2 17

5 1	17 21.23	−22 49.5	1.637	2.493	15.1	20.1
5 11	17 16.19	−22 29.0	1.569	2.499	11.4	19.9
5 21	17 8.65	−22 4.1	1.522	2.505	7.2	19.6
5 31	16 59.43	−21 35.6	1.500	2.511	2.5	19.4
6 10	16 49.71	−21 5.3	1.505	2.517	2.3	19.4
6 20	16 40.66	−20 35.9	1.535	2.523	6.9	19.7
6 30	16 33.35	−20 10.4	1.590	2.529	11.1	19.9
7 10	16 28.50	−19 51.6	1.666	2.535	14.8	20.2

478091 2011 UF_{48} 6 5.3 254°.25 1°.7/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.93	−19 4.1	2.355	3.199	11.5	21.9
5 11	17 13.10	−18 31.8	2.265	3.188	8.7	21.7
5 21	17 6.49	−17 57.9	2.198	3.177	5.6	21.5
5 31	16 58.65	−17 23.6	2.158	3.166	2.4	21.2
6 10	16 50.36	−16 50.9	2.146	3.154	2.6	21.2
6 20	16 42.40	−16 21.8	2.162	3.143	5.9	21.4
6 30	16 35.54	−15 58.3	2.205	3.131	9.2	21.6
7 10	16 30.38	−15 42.1	2.271	3.119	12.1	21.8

336701 2010 CP_{32} 6 5.3 317°.95 2°.3/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.62	−16 31.6	1.783	2.636	14.2	20.6
5 11	17 14.88	−16 26.8	1.706	2.633	10.8	20.3
5 21	17 7.83	−16 24.6	1.650	2.630	7.0	20.1
5 31	16 59.17	−16 25.7	1.620	2.627	3.2	19.9
6 10	16 49.90	−16 31.0	1.616	2.624	3.3	19.9
6 20	16 41.09	−16 41.2	1.638	2.621	7.1	20.1
6 30	16 33.73	−16 57.1	1.685	2.619	11.0	20.3
7 10	16 28.58	−17 18.9	1.754	2.616	14.5	20.5

146166 2000 SG_{266} 6 5.3 151°.57 1°.3/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.13	−26 5.4	2.553	3.384	11.1	20.1
5 11	17 14.68	−26 25.7	2.473	3.389	8.4	19.9
5 21	17 7.44	−26 42.4	2.418	3.393	5.4	19.7
5 31	16 58.98	−26 54.4	2.390	3.397	2.3	19.5
6 10	16 50.10	−27 1.2	2.391	3.401	2.0	19.5
6 20	16 41.58	−27 3.2	2.420	3.405	5.0	19.7
6 30	16 34.20	−27 1.8	2.476	3.408	8.0	19.9
7 10	16 28.53	−26 59.1	2.557	3.411	10.7	20.1

249640 1999 TW_{168} 6 5.3 223°.55 0°.6/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.66	−21 37.3	2.705	3.542	10.4	21.0
5 11	17 12.70	−21 20.7	2.615	3.535	7.8	20.8
5 21	17 6.15	−21 1.7	2.549	3.528	4.9	20.6
5 31	16 58.54	−20 41.0	2.511	3.520	1.8	20.4
6 10	16 50.53	−20 19.4	2.501	3.513	1.7	20.3
6 20	16 42.83	−19 58.5	2.521	3.505	4.9	20.5
6 30	16 36.12	−19 39.8	2.567	3.496	7.9	20.7
7 10	16 30.91	−19 25.0	2.638	3.488	10.6	20.9

392151 2009 HJ_{51} 6 5.3 113°.65 0°.6/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.81	−23 36.1	2.327	3.164	11.9	21.6
5 11	17 15.27	−23 56.6	2.254	3.174	9.0	21.4
5 21	17 7.84	−24 15.0	2.206	3.183	5.7	21.2
5 31	16 59.14	−24 30.0	2.184	3.193	2.1	21.0
6 10	16 50.02	−24 41.4	2.191	3.202	1.8	21.0
6 20	16 41.33	−24 49.5	2.226	3.212	5.3	21.2
6 30	16 33.88	−24 55.4	2.288	3.221	8.5	21.4
7 10	16 28.28	−25 0.9	2.373	3.230	11.4	21.6

355549 2008 BZ_{48} 6 5.4 141°.32 0°.4/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.23	−24 25.6	2.652	3.485	10.7	22.6
5 11	17 13.84	−24 22.3	2.576	3.494	8.1	22.4
5 21	17 6.83	−24 15.6	2.525	3.502	5.1	22.3
5 31	16 58.77	−24 5.3	2.501	3.510	1.9	22.0
6 10	16 50.37	−23 52.0	2.505	3.517	1.5	22.0
6 20	16 42.39	−23 36.7	2.539	3.525	4.7	22.3
6 30	16 35.49	−23 21.2	2.600	3.531	7.7	22.5
7 10	16 30.20	−23 7.3	2.685	3.538	10.3	22.6

106158 2000 TT_{60} 6 5.4 233°.68 2°.4/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.48	−16 13.0	1.912	2.752	13.9	20.0
5 11	17 18.58	−16 8.9	1.817	2.737	10.7	19.8
5 21	17 10.24	−16 7.1	1.745	2.722	7.0	19.5
5 31	17 0.10	−16 8.5	1.699	2.705	3.3	19.2
6 10	16 49.14	−16 13.6	1.680	2.688	3.3	19.2
6 20	16 38.48	−16 23.3	1.690	2.670	7.2	19.4
6 30	16 29.19	−16 38.3	1.725	2.651	11.2	19.6
7 10	16 22.13	−16 59.4	1.783	2.631	14.8	19.8

100291 1995 CM_{8} 6 5.4 156°.63 6°.7/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.97	− 4 6.5	2.111	2.933	13.4	20.5
5 11	17 15.35	− 3 25.6	2.044	2.940	10.9	20.4
5 21	17 7.87	− 2 54.5	1.999	2.946	8.5	20.2
5 31	16 59.16	− 2 36.6	1.981	2.952	6.9	20.1
6 10	16 50.07	− 2 34.1	1.988	2.957	7.1	20.2
6 20	16 41.46	− 2 47.7	2.022	2.962	9.0	20.3
6 30	16 34.09	− 3 16.7	2.081	2.966	11.5	20.5
7 10	16 28.57	− 3 58.7	2.161	2.970	14.0	20.6

155388 1994 AR_{10} 6 5.4 217°.43 1°.8/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.36	−27 47.0	2.188	3.019	12.7	20.4
5 11	17 17.52	−27 55.4	2.096	3.011	9.8	20.1
5 21	17 9.44	−27 58.0	2.028	3.002	6.4	19.9
5 31	16 59.79	−27 53.1	1.987	2.993	2.9	19.7
6 10	16 49.50	−27 40.6	1.973	2.983	2.4	19.6
6 20	16 39.59	−27 21.6	1.988	2.973	5.9	19.8
6 30	16 31.05	−26 58.6	2.029	2.962	9.5	20.0
7 10	16 24.62	−26 35.2	2.093	2.950	12.7	20.2

401923 2001 XV_{166} 6 5.4 243°.22 1°.4/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.23	−20 19.7	1.705	2.553	15.0	21.9
5 11	17 18.69	−20 0.0	1.612	2.538	11.5	21.7
5 21	17 10.45	−19 37.8	1.541	2.521	7.3	21.4
5 31	17 0.21	−19 13.7	1.495	2.504	2.9	21.1
6 10	16 49.10	−18 49.3	1.476	2.486	2.9	21.0
6 20	16 38.35	−18 26.9	1.483	2.468	7.5	21.3
6 30	16 29.21	−18 9.3	1.516	2.449	12.0	21.5
7 10	16 22.59	−17 59.2	1.570	2.429	16.0	21.7

181946 1999 TM_{203} 6 5.4 192°.22 0°.9/ 5.1 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.12	−21 48.4	1.793	2.641	14.4	20.8
5 11	17 17.52	−21 24.1	1.714	2.640	10.9	20.6
5 21	17 9.49	−20 56.1	1.658	2.638	6.9	20.3
5 31	16 59.80	−20 25.0	1.626	2.636	2.5	20.0
6 10	16 49.53	−19 52.9	1.622	2.634	2.5	20.0
6 20	16 39.81	−19 22.1	1.645	2.631	6.8	20.3
6 30	16 31.70	−18 55.9	1.694	2.628	10.9	20.5
7 10	16 25.94	−18 36.6	1.765	2.624	14.5	20.7

294034 2007 TE_{129} 6 5.4 320°.84 1°.6/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.44	−21 20.5	1.256	2.131	17.6	20.8
5 11	17 15.72	−20 50.9	1.180	2.120	13.5	20.5
5 21	17 8.85	−20 16.7	1.124	2.110	8.6	20.2
5 31	16 59.68	−19 39.6	1.089	2.100	3.3	19.8
6 10	16 49.59	−19 2.4	1.079	2.090	3.3	19.8
6 20	16 40.11	−18 29.0	1.092	2.082	8.8	20.1
6 30	16 32.67	−18 3.4	1.127	2.073	13.9	20.3
7 10	16 28.27	−17 48.6	1.180	2.066	18.4	20.6

263148 2007 VN_{219} 6 5.4 125°.04 0°.4/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.90	−23 48.7	1.685	2.532	15.2	21.5
5 11	17 18.94	−23 52.7	1.619	2.543	11.5	21.3
5 21	17 10.39	−23 52.9	1.574	2.554	7.2	21.1
5 31	17 0.11	−23 48.4	1.555	2.565	2.6	20.8
6 10	16 49.30	−23 39.3	1.562	2.575	2.2	20.8
6 20	16 39.20	−23 27.3	1.596	2.584	6.7	21.1
6 30	16 30.90	−23 15.1	1.656	2.593	10.9	21.3
7 10	16 25.16	−23 5.6	1.737	2.602	14.4	21.6

47425 1999 XW_{169} 6 5.4 162°.59 1°.2/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.38	−24 42.4	1.748	2.593	14.8	18.9
5 11	17 18.65	−25 3.7	1.673	2.596	11.3	18.7
5 21	17 10.30	−25 21.4	1.620	2.599	7.2	18.5
5 31	17 0.12	−25 33.9	1.593	2.602	2.9	18.2
6 10	16 49.26	−25 40.3	1.592	2.604	2.4	18.2
6 20	16 38.96	−25 41.2	1.618	2.605	6.7	18.4
6 30	16 30.36	−25 38.8	1.669	2.607	10.8	18.7
7 10	16 24.28	−25 36.0	1.743	2.608	14.4	18.9

437399 2013 WR_{64} 6 5.4 178°.29 0°.3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.17	−24 11.5	2.212	3.049	12.4	21.4
5 11	17 16.34	−23 36.4	2.131	3.050	9.4	21.2
5 21	17 8.52	−22 55.7	2.073	3.052	5.9	21.0
5 31	16 59.41	−22 10.2	2.042	3.052	2.1	20.7
6 10	16 49.91	−21 21.8	2.040	3.052	1.9	20.7
6 20	16 40.92	−20 33.6	2.067	3.052	5.7	21.0
6 30	16 33.28	−19 48.7	2.121	3.051	9.2	21.2
7 10	16 27.60	−19 10.0	2.198	3.050	12.3	21.4

441388 2008 FD_{22} 6 5.4 36°.10 3°.6/ 4.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.02	−12 36.3	2.128	2.974	12.5	21.3
5 11	17 12.47	−12 17.8	2.058	2.979	9.6	21.1
5 21	17 6.12	−12 3.7	2.011	2.984	6.5	20.9
5 31	16 58.57	−11 55.6	1.989	2.989	4.0	20.7
6 10	16 50.64	−11 55.1	1.995	2.995	4.2	20.8
6 20	16 43.13	−12 2.7	2.027	3.000	6.8	20.9
6 30	16 36.81	−12 18.8	2.085	3.006	9.9	21.1
7 10	16 32.26	−12 42.8	2.165	3.012	12.6	21.3

224224 2005 SZ_{54} 6 5.4 113°.59 2°.3/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.48	−27 55.4	1.747	2.590	14.9	20.7
5 11	17 17.99	−28 15.9	1.675	2.596	11.4	20.5
5 21	17 9.88	−28 30.0	1.626	2.602	7.5	20.3
5 31	16 59.97	−28 35.5	1.601	2.607	3.5	20.0
6 10	16 49.44	−28 31.7	1.603	2.612	3.0	20.0
6 20	16 39.53	−28 19.8	1.631	2.617	6.8	20.3
6 30	16 31.37	−28 2.8	1.684	2.622	10.7	20.5
7 10	16 25.75	−27 44.7	1.759	2.627	14.1	20.7

202283 2005 BL_{26} 6 5.4 236°.69 1°.6/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.31	−18 1.8	2.017	2.863	13.1	20.5
5 11	17 15.22	−18 0.3	1.934	2.858	9.9	20.3
5 21	17 8.00	−17 59.9	1.873	2.853	6.3	20.0
5 31	16 59.30	−18 1.0	1.838	2.847	2.6	19.8
6 10	16 50.01	−18 4.1	1.831	2.841	2.6	19.8
6 20	16 41.10	−18 10.0	1.851	2.835	6.4	20.0
6 30	16 33.50	−18 19.7	1.897	2.829	10.1	20.2
7 10	16 27.91	−18 34.0	1.966	2.823	13.3	20.4

507485 2012 UE_3 6 5.4 234°.53 1°.6/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.91	−18 20.0	2.123	2.968	12.6	21.7
5 11	17 14.83	−18 11.3	2.037	2.961	9.6	21.5
5 21	17 7.71	−18 2.9	1.974	2.953	6.1	21.3
5 31	16 59.19	−17 55.5	1.938	2.946	2.6	21.1
6 10	16 50.11	−17 49.9	1.929	2.938	2.6	21.0
6 20	16 41.39	−17 47.3	1.947	2.930	6.2	21.3
6 30	16 33.90	−17 48.9	1.992	2.922	9.8	21.5
7 10	16 28.33	−17 55.6	2.059	2.913	12.9	21.6

468074 2013 TB_7 6 5.4 297°.25 2°.0/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.87	−26 11.6	1.501	2.358	16.2	21.0
5 11	17 17.59	−26 32.1	1.403	2.332	12.6	20.7
5 21	17 10.17	−26 48.2	1.325	2.305	8.3	20.4
5 31	17 0.26	−26 57.3	1.271	2.279	3.6	20.1
6 10	16 49.07	−26 57.9	1.242	2.253	3.1	19.9
6 20	16 38.10	−26 50.4	1.237	2.227	8.0	20.2
6 30	16 28.89	−26 37.6	1.256	2.201	13.0	20.4
7 10	16 22.61	−26 24.1	1.296	2.175	17.5	20.6

54013 2000 GA_{97} 6 5.4 31°.55 4°.5/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.28	−27 30.5	0.852	1.742	22.3	18.3
5 11	17 18.73	−28 39.4	0.817	1.762	17.1	18.1
5 21	17 10.98	−29 39.7	0.799	1.783	11.3	17.9
5 31	17 0.42	−30 25.0	0.799	1.806	5.9	17.7
6 10	16 49.18	−30 51.5	0.821	1.830	5.3	17.7
6 20	16 39.39	−31 0.3	0.863	1.855	10.0	18.1
6 30	16 32.76	−30 56.7	0.925	1.882	15.0	18.4
7 10	16 30.11	−30 47.5	1.004	1.909	19.2	18.8

249668 1999 VX_{107} 6 5.4 211°.20 0°.0/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.83	−22 53.7	2.872	3.705	10.0	21.8
5 11	17 12.78	−22 47.9	2.782	3.700	7.5	21.6
5 21	17 6.21	−22 39.7	2.716	3.694	4.7	21.4
5 31	16 58.61	−22 29.1	2.679	3.688	1.7	21.2
6 10	16 50.64	−22 16.6	2.670	3.682	1.5	21.2
6 20	16 42.95	−22 3.2	2.690	3.675	4.5	21.4
6 30	16 36.19	−21 50.5	2.738	3.668	7.4	21.5
7 10	16 30.88	−21 39.9	2.811	3.661	10.0	21.7

347474 2012 UG_{10} 6 5.4 285°.26 1°.5/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.28	−19 31.6	1.875	2.727	13.7	21.1
5 11	17 14.60	−19 15.1	1.792	2.719	10.4	20.9
5 21	17 7.68	−18 57.6	1.731	2.712	6.6	20.7
5 31	16 59.20	−18 39.9	1.695	2.704	2.7	20.4
6 10	16 50.12	−18 23.5	1.686	2.697	2.7	20.4
6 20	16 41.46	−18 10.0	1.704	2.689	6.7	20.6
6 30	16 34.19	−18 1.5	1.747	2.682	10.6	20.8
7 10	16 29.06	−17 59.5	1.812	2.674	14.0	21.0

199428 2006 DS_{12} 6 5.4 129°.63 6°.5/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.69	−40 28.2	2.145	2.941	14.1	20.9
5 11	17 21.08	−41 17.0	2.076	2.952	11.6	20.7
5 21	17 11.79	−41 52.4	2.028	2.963	9.1	20.6
5 31	17 0.65	−42 9.7	2.005	2.973	7.1	20.5
6 10	16 48.89	−42 6.8	2.008	2.983	6.6	20.5
6 20	16 37.80	−41 44.7	2.038	2.993	8.1	20.6
6 30	16 28.53	−41 7.5	2.093	3.002	10.4	20.8
7 10	16 21.87	−40 21.2	2.170	3.011	12.8	20.9

387193 2012 TA_{290} 6 5.4 250°.87 0°.7/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.37	−25 26.4	2.070	2.912	12.9	21.1
5 11	17 15.31	−25 18.3	1.982	2.904	9.9	20.8
5 21	17 8.08	−25 5.0	1.917	2.896	6.3	20.6
5 31	16 59.34	−24 46.0	1.878	2.888	2.4	20.3
6 10	16 50.02	−24 22.1	1.867	2.879	2.0	20.3
6 20	16 41.12	−23 55.1	1.883	2.870	5.9	20.5
6 30	16 33.58	−23 27.8	1.925	2.862	9.7	20.7
7 10	16 28.11	−23 3.2	1.990	2.853	13.0	20.9

296521 2009 MZ_8 6 5.4 296°.85 0°.0/ 5.3 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.78	−23 49.1	1.483	2.345	16.1	20.7
5 11	17 16.62	−23 40.2	1.389	2.321	12.4	20.4
5 21	17 9.45	−23 26.1	1.315	2.298	7.9	20.1
5 31	16 59.98	−23 6.2	1.264	2.274	2.9	19.7
6 10	16 49.41	−22 41.5	1.238	2.251	2.5	19.6
6 20	16 39.16	−22 14.1	1.237	2.228	7.9	19.9
6 30	16 30.67	−21 48.0	1.260	2.205	12.9	20.1
7 10	16 25.00	−21 27.2	1.302	2.182	17.4	20.3

470057 2006 SD_{214} 6 5.4 224°.21 4°.8/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.71	−36 26.4	2.313	3.125	12.7	22.0
5 11	17 17.13	−36 57.7	2.228	3.121	10.3	21.9
5 21	17 9.26	−37 18.9	2.165	3.116	7.6	21.7
5 31	16 59.77	−37 26.8	2.127	3.112	5.4	21.5
6 10	16 49.66	−37 19.9	2.116	3.107	4.9	21.5
6 20	16 39.99	−36 59.1	2.132	3.102	6.8	21.6
6 30	16 31.75	−36 27.3	2.175	3.097	9.4	21.8
7 10	16 25.68	−35 49.2	2.240	3.092	12.1	21.9

201662 2003 UA_9 6 5.4 244°.04 5°.1/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.59	− 5 29.0	2.472	3.285	12.0	20.7
5 11	17 16.60	− 5 30.2	2.372	3.267	9.6	20.5
5 21	17 8.77	− 5 40.7	2.296	3.248	7.2	20.3
5 31	16 59.59	− 6 2.2	2.246	3.229	5.3	20.1
6 10	16 49.80	− 6 35.7	2.226	3.209	5.4	20.1
6 20	16 40.19	− 7 20.6	2.234	3.188	7.5	20.2
6 30	16 31.57	− 8 15.9	2.269	3.167	10.2	20.3
7 10	16 24.57	− 9 19.7	2.328	3.145	12.8	20.5

329530 2002 TM_{30} 6 5.4 262°.00 3°.1/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.02	−17 17.3	1.704	2.558	14.7	20.9
5 11	17 16.15	−16 35.3	1.616	2.544	11.3	20.7
5 21	17 8.80	−15 52.0	1.550	2.529	7.4	20.4
5 31	16 59.65	−15 10.0	1.509	2.515	3.8	20.1
6 10	16 49.76	−14 32.3	1.494	2.500	4.1	20.1
6 20	16 40.29	−14 2.0	1.506	2.485	8.0	20.3
6 30	16 32.34	−13 41.9	1.541	2.470	12.2	20.5
7 10	16 26.74	−13 33.4	1.598	2.454	15.9	20.7

446570 2014 OX_{119} 6 5.4 285°.38 0°.8/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.27	−19 38.0	2.702	3.542	10.3	21.3
5 11	17 11.70	−19 37.9	2.615	3.537	7.8	21.1
5 21	17 5.59	−19 37.7	2.552	3.531	4.9	20.9
5 31	16 58.42	−19 37.4	2.517	3.526	1.9	20.7
6 10	16 50.86	−19 37.7	2.510	3.521	1.8	20.7
6 20	16 43.57	−19 39.1	2.531	3.515	4.9	20.9
6 30	16 37.22	−19 42.5	2.579	3.510	7.8	21.0
7 10	16 32.33	−19 48.8	2.652	3.504	10.4	21.2

371942 2008 EO_{138} 6 5.4 300°.42 1°.5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.80	−21 39.9	1.463	2.328	16.1	20.5
5 11	17 15.74	−21 4.9	1.374	2.309	12.3	20.2
5 21	17 8.80	−20 24.5	1.306	2.290	7.9	19.9
5 31	16 59.72	−19 39.9	1.261	2.271	3.0	19.6
6 10	16 49.72	−18 54.2	1.242	2.253	3.1	19.5
6 20	16 40.15	−18 11.2	1.247	2.235	8.2	19.8
6 30	16 32.34	−17 35.4	1.275	2.217	13.1	20.0
7 10	16 27.25	−17 10.0	1.323	2.199	17.4	20.2

145804 1998 SX_{41} 6 5.4 272°.63 0°.2/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.44	−23 39.4	1.691	2.542	14.9	21.3
5 11	17 17.51	−23 35.5	1.595	2.522	11.5	21.0
5 21	17 9.83	−23 27.4	1.521	2.502	7.3	20.7
5 31	17 0.09	−23 14.4	1.471	2.481	2.7	20.4
6 10	16 49.39	−22 57.0	1.448	2.460	2.3	20.3
6 20	16 39.03	−22 36.9	1.451	2.439	7.2	20.6
6 30	16 30.25	−22 17.1	1.478	2.418	11.8	20.8
7 10	16 24.02	−22 1.0	1.527	2.396	15.9	21.0

181136 Losonczrita 6 5.4 211°.64 4°.4/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.19	− 9 44.0	2.580	3.412	11.0	21.1
5 11	17 12.35	− 9 3.4	2.498	3.407	8.6	20.9
5 21	17 5.97	− 8 27.0	2.439	3.402	6.2	20.8
5 31	16 58.57	− 7 57.3	2.408	3.396	4.5	20.7
6 10	16 50.79	− 7 36.2	2.404	3.391	4.8	20.7
6 20	16 43.33	− 7 25.3	2.428	3.384	6.9	20.8
6 30	16 36.82	− 7 25.3	2.478	3.378	9.4	20.9
7 10	16 31.78	− 7 35.7	2.551	3.371	11.8	21.1

464748 2003 SG_{27} 6 5.4 307°.79 3°.2/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.71	−29 11.0	1.277	2.142	18.0	21.0
5 11	17 17.24	−29 25.3	1.185	2.117	14.1	20.7
5 21	17 10.22	−29 30.4	1.112	2.092	9.5	20.4
5 31	17 0.37	−29 22.6	1.060	2.067	4.8	20.0
6 10	16 49.11	−29 0.4	1.032	2.042	4.0	19.9
6 20	16 38.19	−28 25.3	1.027	2.018	8.9	20.1
6 30	16 29.39	−27 42.8	1.044	1.995	14.3	20.3
7 10	16 24.00	−26 59.9	1.079	1.972	19.2	20.5

376878 2001 VY_{114} 6 5.4 227°.85 0°.3/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.62	−24 59.0	2.117	2.954	12.9	21.4
5 11	17 16.98	−24 41.8	2.024	2.943	9.8	21.2
5 21	17 9.14	−24 18.9	1.954	2.932	6.2	21.0
5 31	16 59.75	−23 50.3	1.911	2.920	2.3	20.7
6 10	16 49.77	−23 17.0	1.896	2.908	1.9	20.6
6 20	16 40.18	−22 41.1	1.909	2.895	6.0	20.9
6 30	16 31.96	−22 6.0	1.948	2.881	9.8	21.1
7 10	16 25.82	−21 34.7	2.011	2.867	13.1	21.3

102430 1999 TG_{204} 6 5.4 299°.43 4°.9/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.46	−31 34.0	1.444	2.294	17.1	19.3
5 11	17 18.99	−32 21.3	1.359	2.279	13.6	19.0
5 21	17 11.13	−33 0.7	1.294	2.265	9.6	18.8
5 31	17 0.64	−33 26.8	1.252	2.251	5.9	18.5
6 10	16 48.93	−33 36.3	1.234	2.238	5.4	18.4
6 20	16 37.65	−33 28.7	1.241	2.224	8.9	18.6
6 30	16 28.45	−33 8.0	1.270	2.211	13.2	18.8
7 10	16 22.48	−32 40.4	1.320	2.198	17.3	19.0

353161 2009 HX_{84} 6 5.4 89°.06 0°.5/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.89	−20 27.5	2.241	3.081	12.2	21.2
5 11	17 15.31	−20 39.4	2.177	3.099	9.1	21.1
5 21	17 7.87	−20 51.0	2.138	3.117	5.7	20.9
5 31	16 59.24	−21 1.6	2.125	3.134	2.0	20.7
6 10	16 50.27	−21 11.4	2.140	3.152	1.8	20.7
6 20	16 41.80	−21 20.7	2.184	3.169	5.4	20.9
6 30	16 34.62	−21 30.4	2.254	3.186	8.7	21.2
7 10	16 29.28	−21 41.7	2.348	3.203	11.5	21.4

292958 2006 VY_{112} 6 5.4 329°.29 3°.1/ 5.9 18

5 1	17 20.68	−29 29.9	2.024	2.862	13.4	20.4
5 11	17 15.78	−30 8.5	1.941	2.857	10.4	20.2
5 21	17 8.53	−30 41.6	1.881	2.852	7.0	20.0
5 31	16 59.58	−31 6.5	1.846	2.848	3.9	19.8
6 10	16 49.93	−31 21.4	1.838	2.843	3.5	19.7
6 20	16 40.67	−31 26.3	1.856	2.839	6.5	19.9
6 30	16 32.84	−31 23.4	1.901	2.835	9.9	20.1
7 10	16 27.22	−31 15.8	1.967	2.832	13.0	20.3

353716 2011 VA_{10} 6 5.4 283°.75 0°.4/ 5.3 17

5 1	17 22.78	−22 46.9	1.342	2.207	17.3	21.5
5 11	17 18.09	−22 32.9	1.269	2.203	13.2	21.2
5 21	17 10.28	−22 14.4	1.216	2.199	8.3	20.9
5 31	17 0.25	−21 51.4	1.186	2.196	3.0	20.6
6 10	16 49.38	−21 25.6	1.180	2.192	2.7	20.5
6 20	16 39.19	−20 59.8	1.199	2.189	8.1	20.9
6 30	16 31.07	−20 37.8	1.241	2.186	13.1	21.1
7 10	16 25.95	−20 22.8	1.303	2.182	17.4	21.4

144934 2005 EZ_{9} 6 5.4 28°.10 0°.8/ 5.2 17

5 1	17 20.23	−21 43.9	1.201	2.077	18.2	19.9
5 11	17 16.21	−21 31.3	1.144	2.084	13.7	19.7
5 21	17 9.06	−21 15.7	1.106	2.092	8.6	19.4
5 31	16 59.77	−20 57.7	1.090	2.100	3.1	19.1
6 10	16 49.85	−20 39.2	1.097	2.110	2.9	19.1
6 20	16 40.80	−20 22.7	1.128	2.120	8.3	19.5
6 30	16 33.96	−20 11.1	1.181	2.130	13.2	19.8
7 10	16 30.15	−20 7.0	1.254	2.142	17.4	20.1

250092 2002 GN_{66} 6 5.4 52°.51 2°.6/ 4.9 17

5 1	17 21.83	−17 59.2	1.303	2.171	17.5	20.2
5 11	17 17.12	−17 39.1	1.245	2.180	13.3	19.9
5 21	17 9.50	−17 19.9	1.206	2.190	8.5	19.7
5 31	16 59.91	−17 3.3	1.191	2.199	3.7	19.4
6 10	16 49.74	−16 51.4	1.200	2.210	3.8	19.5
6 20	16 40.39	−16 45.9	1.233	2.220	8.4	19.8
6 30	16 33.11	−16 48.5	1.289	2.231	13.0	20.1
7 10	16 28.68	−17 0.0	1.365	2.241	17.0	20.3

466091 2012 BP_{109} 6 5.4 135°.76 3°.7/ 4.8 17

5 1	17 22.72	−13 50.2	1.544	2.398	16.0	21.1
5 11	17 17.48	−13 39.4	1.475	2.401	12.3	20.9
5 21	17 9.63	−13 34.0	1.427	2.404	8.2	20.6
5 31	16 59.96	−13 35.4	1.403	2.407	4.4	20.4
6 10	16 49.66	−13 44.9	1.405	2.410	4.5	20.4
6 20	16 39.94	−14 2.9	1.432	2.412	8.3	20.7
6 30	16 31.96	−14 29.5	1.484	2.415	12.4	20.9
7 10	16 26.51	−15 4.1	1.556	2.417	16.0	21.1

306945 2001 UM_{135} 6 5.4 270°.11 0°.0/ 5.2 17

5 1	17 21.70	−22 28.2	1.766	2.617	14.4	20.8
5 11	17 16.77	−22 29.0	1.675	2.602	11.0	20.6
5 21	17 9.27	−22 27.4	1.605	2.586	7.0	20.3
5 31	16 59.89	−22 22.7	1.561	2.571	2.5	20.0
6 10	16 49.67	−22 15.2	1.543	2.555	2.2	19.9
6 20	16 39.80	−22 6.3	1.551	2.539	6.9	20.2
6 30	16 31.45	−21 58.1	1.585	2.523	11.2	20.4
7 10	16 25.49	−21 53.2	1.640	2.507	15.0	20.6

300915 2008 CQ_{10} 6 5.4 118°.17 4°.4/ 3.9 18

5 1	17 18.01	− 8 17.2	2.692	3.517	10.8	21.5
5 11	17 12.76	− 7 43.6	2.631	3.535	8.5	21.3
5 21	17 6.11	− 7 15.6	2.594	3.552	6.2	21.2
5 31	16 58.60	− 6 55.3	2.584	3.568	4.6	21.1
6 10	16 50.86	− 6 44.2	2.602	3.584	4.8	21.2
6 20	16 43.53	− 6 43.1	2.647	3.600	6.6	21.3
6 30	16 37.18	− 6 52.1	2.720	3.615	8.8	21.5
7 10	16 32.26	− 7 10.4	2.815	3.630	10.9	21.6

177102 2003 FT_{102} 6 5.4 6°.72 3°.4/ 6.2 16

5 1	17 19.72	−31 25.4	1.943	2.781	13.8	19.6
5 11	17 15.08	−31 49.1	1.867	2.782	10.8	19.4
5 21	17 8.06	−32 4.6	1.813	2.783	7.4	19.2
5 31	16 59.40	−32 9.4	1.784	2.784	4.3	19.0
6 10	16 50.14	−32 2.7	1.781	2.786	3.8	18.9
6 20	16 41.41	−31 45.7	1.804	2.788	6.6	19.1
6 30	16 34.21	−31 21.5	1.853	2.790	9.9	19.3
7 10	16 29.30	−30 54.0	1.924	2.793	13.1	19.5

234020 1998 RT_{10} 6 5.4 177°.57 0°.3/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.45	−22 17.1	2.053	2.897	12.9	21.2
5 11	17 15.29	−22 11.0	1.974	2.898	9.8	21.0
5 21	17 8.04	−22 2.3	1.918	2.898	6.1	20.8
5 31	16 59.36	−21 51.0	1.889	2.899	2.2	20.5
6 10	16 50.18	−21 37.9	1.887	2.899	1.9	20.5
6 20	16 41.47	−21 24.5	1.912	2.899	5.9	20.8
6 30	16 34.11	−21 12.6	1.963	2.899	9.6	21.0
7 10	16 28.77	−21 4.4	2.038	2.898	12.8	21.2

67503 2000 RW_{44} 6 5.4 160°.92 4°.0/ 6.4 18

5 1	17 26.07	−32 21.2	1.583	2.422	16.4	19.1
5 11	17 20.34	−32 35.1	1.510	2.425	12.9	18.9
5 21	17 11.57	−32 37.5	1.457	2.427	8.9	18.6
5 31	17 0.68	−32 25.1	1.429	2.429	5.1	18.4
6 10	16 49.07	−31 57.1	1.425	2.431	4.3	18.4
6 20	16 38.21	−31 16.2	1.448	2.432	7.7	18.6
6 30	16 29.45	−30 27.8	1.495	2.434	11.8	18.8
7 10	16 23.65	−29 38.1	1.563	2.434	15.4	19.1

68348 2001 LO_{7} 6 5.4 274°.47 3°.8/ 3.8 18

5 1	17 33.18	−13 53.2	2.544	3.348	11.9	19.6
5 11	17 24.89	−12 57.2	2.401	3.299	9.4	19.3
5 21	17 14.23	−11 58.6	2.285	3.248	6.5	19.0
5 31	17 1.69	−10 59.5	2.199	3.195	4.1	18.8
6 10	16 48.07	−10 3.0	2.146	3.139	4.6	18.7
6 20	16 34.35	− 9 12.4	2.125	3.081	7.7	18.8
6 30	16 21.58	− 8 31.0	2.135	3.021	11.3	18.9
7 10	16 10.61	− 8 1.2	2.171	2.958	14.6	19.1

430249 2013 WQ_{15} 6 5.4 313°.75 1°.8/ 4.9 17

5 1	17 18.69	−20 4.7	1.512	2.377	15.7	20.5
5 11	17 14.75	−19 38.4	1.428	2.362	12.0	20.3
5 21	17 8.11	−19 9.6	1.364	2.348	7.6	20.0
5 31	16 59.49	−18 39.6	1.325	2.334	3.1	19.7
6 10	16 50.05	−18 10.8	1.310	2.321	3.2	19.6
6 20	16 41.06	−17 46.1	1.320	2.307	7.9	19.9
6 30	16 33.75	−17 28.5	1.354	2.295	12.5	20.1
7 10	16 29.00	−17 20.1	1.407	2.283	16.6	20.3

183032 2002 PD_{177} 6 5.4 213°.35 0°.7/ 5.6 17

5 1	17 24.11	−25 11.6	1.941	2.780	13.8	21.7
5 11	17 18.31	−25 8.9	1.853	2.774	10.5	21.4
5 21	17 10.08	−25 1.2	1.789	2.766	6.7	21.2
5 31	17 0.14	−24 47.4	1.750	2.759	2.6	20.9
6 10	16 49.53	−24 28.1	1.738	2.751	2.1	20.8
6 20	16 39.37	−24 5.0	1.755	2.742	6.3	21.1
6 30	16 30.73	−23 40.8	1.797	2.732	10.3	21.3
7 10	16 24.38	−23 19.1	1.862	2.722	13.8	21.5

507323 2011 SD_{14} 6 5.4 143°.15 3°.1/ 6.5 18

5 1	17 21.43	−32 39.3	2.178	3.005	12.9	21.0
5 11	17 16.06	−32 39.6	2.099	3.007	10.1	20.9
5 21	17 8.52	−32 30.1	2.042	3.009	7.0	20.7
5 31	16 59.54	−32 9.2	2.011	3.010	4.0	20.5
6 10	16 50.09	−31 37.3	2.007	3.012	3.4	20.4
6 20	16 41.19	−30 56.3	2.031	3.014	6.0	20.6
6 30	16 33.75	−30 10.1	2.081	3.015	9.2	20.8
7 10	16 28.43	−29 22.9	2.154	3.017	12.1	21.0

174640 2003 SN_{141} 6 5.4 202°.26 1°.3/ 5.1 17

5 1	17 23.86	−19 52.6	1.948	2.789	13.7	22.0
5 11	17 18.00	−19 39.7	1.863	2.785	10.4	21.7
5 21	17 9.83	−19 25.6	1.801	2.780	6.6	21.5
5 31	17 0.04	−19 10.6	1.766	2.775	2.6	21.2
6 10	16 49.64	−18 55.8	1.758	2.769	2.5	21.2
6 20	16 39.67	−18 42.9	1.778	2.762	6.6	21.5
6 30	16 31.16	−18 33.8	1.824	2.754	10.5	21.7
7 10	16 24.84	−18 30.2	1.892	2.746	13.9	21.9

58751 1998 FZ_{11} 6 5.4 190°.55 0°.6/ 5.5 17

5 1	17 24.93	−23 49.5	1.764	2.608	14.7	19.7
5 11	17 19.10	−24 1.3	1.684	2.607	11.2	19.5
5 21	17 10.66	−24 9.9	1.627	2.606	7.1	19.3
5 31	17 0.37	−24 14.1	1.595	2.604	2.7	19.0
6 10	16 49.36	−24 13.3	1.590	2.602	2.2	18.9
6 20	16 38.87	−24 8.6	1.612	2.599	6.7	19.2
6 30	16 30.05	−24 2.3	1.659	2.596	10.9	19.5
7 10	16 23.73	−23 57.2	1.729	2.592	14.6	19.7

523783 2015 BG_{518} 6 5.4 15°.34 0°.1/ 5.2 18

5 1	17 3.40	−21 31.7	9.651	10.482	3.2	22.3
5 11	17 1.23	−21 27.5	9.571	10.489	2.4	22.3
5 21	16 58.71	−21 22.8	9.518	10.496	1.5	22.2
5 31	16 55.97	−21 17.9	9.493	10.503	0.5	22.1
6 10	16 53.15	−21 12.9	9.499	10.510	0.5	22.1
6 20	16 50.41	−21 8.1	9.533	10.517	1.4	22.2
6 30	16 47.88	−21 3.8	9.596	10.525	2.4	22.3
7 10	16 45.70	−21 0.1	9.686	10.532	3.2	22.4

2186 Keldysh 6 5.4 199°.76 0°.6/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.60	−25 8.5	2.111	2.950	12.8	17.3
5 11	17 16.18	−25 2.7	2.027	2.948	9.8	17.1
5 21	17 8.62	−24 52.0	1.967	2.945	6.2	16.9
5 31	16 59.60	−24 36.2	1.933	2.942	2.3	16.6
6 10	16 50.06	−24 15.7	1.927	2.939	1.9	16.6
6 20	16 40.96	−23 52.2	1.949	2.936	5.8	16.8
6 30	16 33.24	−23 28.4	1.997	2.932	9.4	17.1
7 10	16 27.57	−23 7.1	2.068	2.928	12.7	17.3

247138 2000 WY_{94} 6 5.4 192°.92 0°.1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.58	−24 30.8	2.943	3.773	9.8	21.3
5 11	17 13.30	−24 12.0	2.855	3.771	7.4	21.1
5 21	17 6.54	−23 49.3	2.791	3.768	4.7	20.9
5 31	16 58.81	−23 23.0	2.756	3.765	1.7	20.7
6 10	16 50.75	−22 53.9	2.750	3.762	1.4	20.7
6 20	16 43.02	−22 23.7	2.773	3.758	4.4	20.9
6 30	16 36.25	−21 54.3	2.825	3.754	7.2	21.1
7 10	16 30.92	−21 27.6	2.901	3.750	9.7	21.2

116247 2003 YJ_{18} 6 5.4 29°.12 3°.0/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.77	−30 32.8	1.358	2.215	17.6	19.4
5 11	17 18.12	−30 28.8	1.292	2.218	13.7	19.2
5 21	17 10.27	−30 12.6	1.245	2.222	9.1	18.9
5 31	17 0.25	−29 42.3	1.221	2.226	4.5	18.7
6 10	16 49.54	−28 58.7	1.221	2.231	3.6	18.6
6 20	16 39.72	−28 5.8	1.246	2.236	7.9	18.9
6 30	16 32.13	−27 9.8	1.294	2.241	12.4	19.2
7 10	16 27.62	−26 17.1	1.362	2.247	16.5	19.4

125244 2001 UY_{174} 6 5.4 156°.27 1°.4/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.98	−20 17.3	2.009	2.853	13.2	20.4
5 11	17 16.38	−19 51.6	1.935	2.858	10.0	20.2
5 21	17 8.69	−19 23.9	1.884	2.863	6.3	19.9
5 31	16 59.60	−18 55.1	1.859	2.868	2.5	19.7
6 10	16 50.09	−18 27.0	1.862	2.872	2.5	19.7
6 20	16 41.10	−18 1.8	1.893	2.876	6.3	20.0
6 30	16 33.54	−17 41.6	1.949	2.879	9.9	20.2
7 10	16 28.04	−17 28.3	2.029	2.882	13.1	20.4

467983 2012 RK_{10} 6 5.4 322°.42 4°.2/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.64	−18 25.3	1.405	2.277	16.2	20.1
5 11	17 13.37	−17 2.3	1.316	2.254	12.5	19.8
5 21	17 7.33	−15 32.2	1.248	2.231	8.3	19.5
5 31	16 59.26	−14 0.0	1.204	2.209	4.6	19.2
6 10	16 50.33	−12 32.1	1.185	2.188	5.5	19.2
6 20	16 41.83	−11 15.7	1.189	2.168	9.8	19.4
6 30	16 35.04	−10 16.5	1.216	2.149	14.4	19.6
7 10	16 30.87	− 9 37.5	1.262	2.130	18.6	19.8

22370 Italocalvino 6 5.4 236°.18 0°.6/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.63	−25 2.1	2.807	3.639	10.2	19.8
5 11	17 13.54	−25 4.5	2.711	3.627	7.8	19.6
5 21	17 6.81	−25 3.5	2.639	3.616	5.0	19.4
5 31	16 58.96	−24 58.7	2.595	3.604	1.9	19.2
6 10	16 50.65	−24 50.3	2.580	3.592	1.6	19.1
6 20	16 42.60	−24 39.0	2.594	3.579	4.6	19.3
6 30	16 35.50	−24 26.5	2.635	3.566	7.6	19.5
7 10	16 29.92	−24 14.6	2.701	3.553	10.2	19.7

255643 2006 QG_{13} 6 5.4 280°.91 1°.7/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.44	−18 13.1	1.547	2.404	15.8	20.4
5 11	17 17.73	−18 17.8	1.454	2.384	12.2	20.1
5 21	17 10.12	−18 24.6	1.383	2.365	7.8	19.8
5 31	17 0.31	−18 33.7	1.336	2.345	3.2	19.5
6 10	16 49.42	−18 45.4	1.314	2.325	3.1	19.4
6 20	16 38.80	−19 0.0	1.318	2.305	8.0	19.7
6 30	16 29.82	−19 18.6	1.345	2.284	12.7	19.9
7 10	16 23.49	−19 42.3	1.393	2.264	17.0	20.1

474734 2005 NZ_{17} 6 5.4 344°.11 2°.0/ 5.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.33	−28 25.4	1.612	2.470	15.2	20.4
5 11	17 13.67	−28 21.0	1.531	2.460	11.7	20.2
5 21	17 7.39	−28 8.0	1.472	2.451	7.7	19.9
5 31	16 59.25	−27 45.2	1.436	2.443	3.5	19.7
6 10	16 50.40	−27 13.4	1.425	2.436	2.8	19.6
6 20	16 42.08	−26 35.2	1.439	2.430	6.9	19.8
6 30	16 35.47	−25 54.7	1.477	2.425	11.2	20.1
7 10	16 31.38	−25 16.5	1.537	2.420	15.0	20.3

18864 1999 RQ_{195} 6 5.4 174°.53 4°.8/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.73	− 8 20.0	2.655	3.484	10.8	18.6
5 11	17 11.94	− 7 25.5	2.580	3.485	8.6	18.5
5 21	17 5.70	− 6 35.6	2.530	3.486	6.4	18.3
5 31	16 58.53	− 5 53.2	2.506	3.487	4.9	18.2
6 10	16 51.05	− 5 20.7	2.510	3.488	5.3	18.2
6 20	16 43.91	− 4 59.8	2.542	3.489	7.1	18.4
6 30	16 37.71	− 4 51.2	2.599	3.489	9.4	18.5
7 10	16 32.93	− 4 54.5	2.679	3.489	11.6	18.7

221162 2005 TZ_{107} 6 5.4 161°.50 1°.3/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.46	−26 4.8	1.934	2.774	13.8	21.6
5 11	17 17.76	−26 13.6	1.858	2.777	10.5	21.4
5 21	17 9.70	−26 17.4	1.804	2.781	6.8	21.2
5 31	17 0.02	−26 14.8	1.776	2.784	2.8	21.0
6 10	16 49.78	−26 5.8	1.775	2.786	2.3	20.9
6 20	16 40.07	−25 51.7	1.802	2.789	6.2	21.2
6 30	16 31.92	−25 35.0	1.854	2.791	10.0	21.4
7 10	16 26.05	−25 19.0	1.930	2.792	13.3	21.6

471659 2012 TV_{136} 6 5.4 11°.83 2°.1/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.28	−29 2.1	1.907	2.748	13.9	21.1
5 11	17 16.20	−29 2.1	1.829	2.748	10.7	20.9
5 21	17 8.75	−28 54.2	1.773	2.748	7.1	20.7
5 31	16 59.69	−28 37.1	1.742	2.748	3.4	20.4
6 10	16 50.07	−28 11.1	1.738	2.748	2.7	20.4
6 20	16 41.00	−27 38.4	1.761	2.748	6.3	20.6
6 30	16 33.51	−27 2.4	1.810	2.749	10.0	20.8
7 10	16 28.31	−26 27.3	1.880	2.749	13.4	21.0

249259 2008 SA_{65} 6 5.4 202°.28 8°.3/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.70	− 2 4.9	1.956	2.782	14.2	20.4
5 11	17 13.90	− 0 56.1	1.887	2.780	11.8	20.2
5 21	17 7.15	+ 0 2.1	1.841	2.779	9.6	20.1
5 31	16 59.09	+ 0 44.5	1.818	2.777	8.4	20.0
6 10	16 50.58	+ 1 7.4	1.820	2.775	8.8	20.0
6 20	16 42.50	+ 1 9.3	1.848	2.773	10.6	20.1
6 30	16 35.69	+ 0 50.4	1.898	2.771	13.0	20.3
7 10	16 30.77	+ 0 13.6	1.968	2.768	15.4	20.4

162629 2000 SU_{139} 6 5.4 135°.69 0°.4/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.79	−23 29.7	1.530	2.385	16.1	19.8
5 11	17 18.39	−23 2.9	1.461	2.390	12.2	19.5
5 21	17 10.24	−22 30.3	1.412	2.394	7.7	19.3
5 31	17 0.23	−21 52.8	1.388	2.398	2.7	19.0
6 10	16 49.64	−21 12.5	1.390	2.402	2.4	19.0
6 20	16 39.79	−20 32.8	1.418	2.406	7.4	19.3
6 30	16 31.86	−19 57.9	1.470	2.410	11.8	19.6
7 10	16 26.60	−19 30.8	1.544	2.413	15.7	19.8

250876 2005 UM_{478} 6 5.4 329°.86 6°.7/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.93	− 5 56.3	2.138	2.974	12.8	20.0
5 11	17 11.70	− 4 46.8	2.065	2.970	10.4	19.8
5 21	17 5.72	− 3 43.9	2.015	2.966	8.1	19.6
5 31	16 58.58	− 2 52.3	1.990	2.963	6.7	19.6
6 10	16 51.03	− 2 15.4	1.991	2.959	7.2	19.6
6 20	16 43.86	− 1 55.4	2.017	2.956	9.2	19.7
6 30	16 37.81	− 1 52.9	2.067	2.952	11.6	19.8
7 10	16 33.45	− 2 6.6	2.138	2.949	14.0	20.0

198099 2004 SO_{40} 6 5.4 282°.96 2°.7/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.23	−29 1.6	1.881	2.720	14.2	20.7
5 11	17 18.15	−29 22.3	1.775	2.692	11.1	20.4
5 21	17 10.33	−29 36.9	1.690	2.663	7.5	20.1
5 31	17 0.39	−29 42.5	1.630	2.635	3.8	19.8
6 10	16 49.38	−29 37.6	1.597	2.606	3.3	19.7
6 20	16 38.55	−29 22.6	1.591	2.576	7.0	19.9
6 30	16 29.19	−29 0.3	1.610	2.547	11.2	20.1
7 10	16 22.30	−28 35.1	1.651	2.517	15.0	20.2

476257 2007 VE_{103} 6 5.4 267°.14 2°.3/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.16	−17 7.4	2.054	2.901	12.8	21.8
5 11	17 14.40	−16 46.4	1.964	2.888	9.8	21.6
5 21	17 7.57	−16 25.9	1.897	2.876	6.4	21.4
5 31	16 59.29	−16 7.1	1.857	2.863	3.0	21.1
6 10	16 50.40	−15 51.9	1.843	2.850	3.2	21.1
6 20	16 41.85	−15 41.6	1.856	2.837	6.7	21.3
6 30	16 34.54	−15 37.8	1.896	2.824	10.3	21.5
7 10	16 29.15	−15 41.5	1.957	2.811	13.5	21.7

146777 2001 XT_{230} 6 5.4 88°.93 1°.1/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.87	−25 6.1	2.374	3.207	11.8	20.4
5 11	17 16.02	−25 28.3	2.312	3.229	8.9	20.3
5 21	17 8.34	−25 47.2	2.274	3.250	5.7	20.1
5 31	16 59.48	−26 1.4	2.264	3.272	2.3	19.9
6 10	16 50.29	−26 10.6	2.282	3.293	1.9	19.9
6 20	16 41.62	−26 15.4	2.328	3.314	5.1	20.2
6 30	16 34.22	−26 17.1	2.402	3.334	8.2	20.4
7 10	16 28.66	−26 17.7	2.499	3.354	10.9	20.6

179646 2002 PK_{136} 6 5.4 274°.10 2°.9/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.42	−29 49.4	1.606	2.452	15.8	20.6
5 11	17 18.51	−29 56.4	1.517	2.438	12.4	20.4
5 21	17 10.60	−29 54.0	1.448	2.423	8.3	20.1
5 31	17 0.47	−29 39.7	1.403	2.408	4.2	19.8
6 10	16 49.39	−29 12.9	1.384	2.393	3.5	19.7
6 20	16 38.79	−28 35.6	1.390	2.378	7.5	19.9
6 30	16 30.03	−27 52.5	1.421	2.363	12.0	20.2
7 10	16 24.11	−27 9.3	1.472	2.347	16.0	20.4

99099 2001 FH_{46} 6 5.4 47°.68 10°.0/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.98	−44 16.2	1.680	2.478	17.3	18.5
5 11	17 23.13	−45 50.9	1.625	2.492	14.8	18.4
5 21	17 13.67	−47 7.9	1.589	2.507	12.2	18.2
5 31	17 1.57	−47 59.2	1.576	2.523	10.4	18.2
6 10	16 48.50	−48 20.3	1.586	2.538	10.0	18.2
6 20	16 36.28	−48 11.5	1.619	2.554	11.2	18.3
6 30	16 26.56	−47 38.5	1.675	2.571	13.3	18.4
7 10	16 20.34	−46 49.8	1.751	2.587	15.6	18.6

321228 2009 AW_{25} 6 5.4 225°.31 0°.8/ 5.2 17

5 1	17 20.34	−20 43.4	2.308	3.148	11.9	21.6
5 11	17 15.08	−20 32.9	2.218	3.139	9.0	21.4
5 21	17 7.90	−20 20.7	2.152	3.131	5.7	21.2
5 31	16 59.39	−20 7.2	2.112	3.121	2.1	20.9
6 10	16 50.36	−19 53.3	2.101	3.112	2.0	20.9
6 20	16 41.66	−19 40.2	2.117	3.102	5.6	21.1
6 30	16 34.13	−19 29.8	2.161	3.091	9.1	21.3
7 10	16 28.39	−19 23.5	2.228	3.081	12.1	21.5

501657 2014 SU_{319} 6 5.4 310°.80 4°.5/ 5.9 17

5 1	17 21.17	−29 28.9	1.158	2.028	19.1	21.6
5 11	17 18.03	−30 10.9	1.071	2.005	15.1	21.3
5 21	17 11.02	−30 46.1	1.003	1.982	10.4	21.0
5 31	17 0.83	−31 9.4	0.956	1.960	5.8	20.6
6 10	16 48.99	−31 16.5	0.930	1.938	5.2	20.5
6 20	16 37.47	−31 6.9	0.927	1.917	9.9	20.7
6 30	16 28.27	−30 44.9	0.944	1.897	15.3	20.9
7 10	16 22.86	−30 17.5	0.980	1.877	20.3	21.1

376902 2001 XZ_{259} 6 5.4 207°.63 1°.9/ 6.0 17

5 1	17 24.00	−28 53.7	2.319	3.145	12.3	22.8
5 11	17 17.94	−28 56.7	2.228	3.139	9.5	22.5
5 21	17 9.74	−28 52.9	2.160	3.131	6.3	22.3
5 31	17 0.06	−28 41.0	2.119	3.124	3.0	22.1
6 10	16 49.81	−28 20.8	2.106	3.115	2.5	22.1
6 20	16 39.96	−27 53.8	2.122	3.106	5.6	22.2
6 30	16 31.43	−27 22.9	2.164	3.096	9.0	22.4
7 10	16 24.92	−26 51.5	2.231	3.085	12.1	22.6

287597 2003 FJ_{126} 6 5.4 308°.14 13°.4/30.5 18

5 1	17 16.73	+ 4 3.6	1.527	2.353	17.5	19.8
5 11	17 13.19	+ 5 54.5	1.449	2.328	15.6	19.6
5 21	17 7.14	+ 7 30.7	1.389	2.303	14.0	19.4
5 31	16 59.23	+ 8 42.6	1.351	2.279	13.4	19.3
6 10	16 50.47	+ 9 22.5	1.334	2.255	14.1	19.3
6 20	16 42.00	+ 9 26.3	1.337	2.231	16.1	19.3
6 30	16 34.97	+ 8 54.2	1.359	2.208	18.6	19.4
7 10	16 30.27	+ 7 50.8	1.396	2.185	21.1	19.6

105833 2000 SA_{150} 6 5.4 290°.53 0°.9/ 5.1 18

5 1	17 18.43	−21 16.0	2.146	2.992	12.4	20.1
5 11	17 13.89	−20 58.8	2.046	2.971	9.4	19.8
5 21	17 7.30	−20 38.9	1.969	2.950	6.0	19.6
5 31	16 59.22	−20 17.0	1.919	2.928	2.2	19.3
6 10	16 50.50	−19 54.2	1.895	2.907	2.2	19.3
6 20	16 42.04	−19 32.4	1.900	2.885	6.0	19.5
6 30	16 34.76	−19 13.7	1.930	2.864	9.8	19.7
7 10	16 29.37	−19 0.3	1.983	2.842	13.1	19.8

497414 2005 WS_{80} 6 5.4 178°.57 0°.1/ 5.4 17

5 1	17 23.05	−24 48.1	2.187	3.022	12.6	22.2
5 11	17 17.10	−24 11.4	2.105	3.024	9.5	22.0
5 21	17 9.11	−23 28.3	2.047	3.025	6.0	21.8
5 31	16 59.80	−22 39.8	2.016	3.026	2.1	21.6
6 10	16 50.09	−21 47.9	2.014	3.026	1.9	21.6
6 20	16 40.91	−20 55.7	2.040	3.025	5.7	21.8
6 30	16 33.11	−20 6.6	2.093	3.024	9.3	22.0
7 10	16 27.32	−19 23.8	2.171	3.023	12.4	22.2

183145 2002 RV_{248} 6 5.4 201°.06 2°.2/ 4.8 18

5 1	17 22.86	−17 37.8	2.043	2.883	13.2	21.6
5 11	17 17.13	−17 16.9	1.958	2.879	10.0	21.4
5 21	17 9.26	−16 56.0	1.897	2.875	6.5	21.2
5 31	16 59.90	−16 36.4	1.863	2.870	3.0	20.9
6 10	16 49.98	−16 19.4	1.856	2.864	3.1	20.9
6 20	16 40.48	−16 6.8	1.877	2.857	6.6	21.1
6 30	16 32.33	−16 0.1	1.924	2.850	10.3	21.4
7 10	16 26.21	−16 0.6	1.994	2.842	13.5	21.5

9378 Nancy–Lorraine 6 5.4 51°.06 1°.0/ 5.1 18

5 1	17 18.22	−20 10.9	2.096	2.944	12.6	17.9
5 11	17 13.49	−19 59.9	2.028	2.954	9.5	17.7
5 21	17 6.87	−19 48.1	1.983	2.964	5.9	17.5
5 31	16 59.01	−19 35.8	1.964	2.973	2.3	17.3
6 10	16 50.77	−19 24.2	1.972	2.984	2.2	17.3
6 20	16 43.02	−19 14.5	2.008	2.994	5.8	17.6
6 30	16 36.56	−19 8.3	2.070	3.004	9.2	17.8
7 10	16 31.97	−19 6.8	2.154	3.015	12.2	18.0

222518 2001 TQ_{139} 6 5.4 301°.30 0°.4/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.26	−22 38.8	1.524	2.384	15.9	20.6
5 11	17 16.91	−22 56.6	1.437	2.368	12.2	20.3
5 21	17 9.64	−23 13.3	1.370	2.352	7.8	20.0
5 31	17 0.17	−23 27.3	1.327	2.337	2.9	19.7
6 10	16 49.68	−23 38.0	1.309	2.321	2.4	19.6
6 20	16 39.54	−23 45.5	1.316	2.306	7.5	19.9
6 30	16 31.11	−23 51.6	1.347	2.291	12.3	20.1
7 10	16 25.42	−23 59.0	1.399	2.277	16.5	20.3

384012 2008 UA_{67} 6 5.4 178°.39 1°.0/ 5.7 17 R

5 1	17 21.91	−26 18.9	2.398	3.229	11.8	22.4
5 11	17 16.19	−26 18.2	2.315	3.231	9.0	22.2
5 21	17 8.55	−26 12.7	2.257	3.232	5.7	22.0
5 31	16 59.62	−26 1.5	2.225	3.233	2.3	21.7
6 10	16 50.24	−25 45.1	2.221	3.233	1.9	21.7
6 20	16 41.29	−25 24.6	2.246	3.232	5.2	21.9
6 30	16 33.58	−25 2.6	2.299	3.231	8.5	22.1
7 10	16 27.71	−24 41.5	2.375	3.230	11.4	22.3

148442 2000 XN_{33} 6 5.4 241°.27 4°.0/ 6.9 18

5 1	17 21.82	−36 38.5	2.703	3.508	11.3	20.6
5 11	17 16.21	−36 51.7	2.606	3.495	9.1	20.4
5 21	17 8.63	−36 55.0	2.531	3.482	6.7	20.2
5 31	16 59.67	−36 46.2	2.483	3.469	4.6	20.1
6 10	16 50.18	−36 24.6	2.463	3.456	4.2	20.0
6 20	16 41.04	−35 51.3	2.470	3.442	5.9	20.1
6 30	16 33.10	−35 9.1	2.505	3.428	8.4	20.2
7 10	16 27.02	−34 22.0	2.564	3.413	10.8	20.4

75439 1999 XN_{128} 6 5.4 169°.91 0°.6/ 5.6 17

5 1	17 24.62	−24 32.4	1.920	2.760	13.9	20.6
5 11	17 18.64	−24 35.7	1.843	2.764	10.6	20.4
5 21	17 10.27	−24 34.8	1.789	2.767	6.7	20.2
5 31	17 0.27	−24 28.9	1.760	2.769	2.5	19.9
6 10	16 49.70	−24 18.0	1.759	2.771	2.0	19.9
6 20	16 39.67	−24 3.5	1.786	2.773	6.2	20.2
6 30	16 31.20	−23 48.1	1.838	2.773	10.1	20.4
7 10	16 25.04	−23 34.6	1.914	2.773	13.5	20.6

470342 2007 RM_{140} 6 5.4 279°.89 1°.5/ 5.8 18

5 1	17 21.66	−26 59.7	2.048	2.886	13.2	22.0
5 11	17 16.63	−27 4.4	1.942	2.861	10.2	21.8
5 21	17 9.20	−27 3.6	1.859	2.835	6.7	21.5
5 31	16 59.97	−26 55.8	1.802	2.809	2.9	21.2
6 10	16 49.88	−26 40.6	1.772	2.783	2.4	21.1
6 20	16 40.03	−26 19.1	1.769	2.756	6.3	21.3
6 30	16 31.49	−25 54.3	1.792	2.729	10.2	21.5
7 10	16 25.13	−25 29.5	1.838	2.702	13.8	21.7

300912 2008 BC_{50} 6 5.4 61°.87 4°.0/ 6.7 17

5 1	17 21.47	−34 23.3	2.132	2.956	13.3	21.1
5 11	17 16.22	−34 40.3	2.058	2.962	10.5	20.9
5 21	17 8.72	−34 47.1	2.007	2.968	7.5	20.7
5 31	16 59.70	−34 41.3	1.981	2.974	4.8	20.6
6 10	16 50.20	−34 22.3	1.981	2.980	4.2	20.5
6 20	16 41.27	−33 51.9	2.008	2.987	6.4	20.7
6 30	16 33.86	−33 13.6	2.062	2.993	9.4	20.9
7 10	16 28.65	−32 31.8	2.138	3.000	12.2	21.1

347441 2012 TK_{174} 6 5.4 276°.06 0°.0/ 5.2 18

5 1	17 20.32	−23 43.1	1.908	2.756	13.6	21.1
5 11	17 15.53	−23 27.5	1.817	2.743	10.4	20.9
5 21	17 8.42	−23 7.3	1.749	2.730	6.6	20.6
5 31	16 59.65	−22 42.4	1.706	2.716	2.4	20.3
6 10	16 50.21	−22 14.1	1.691	2.703	2.0	20.2
6 20	16 41.16	−21 44.6	1.702	2.689	6.4	20.5
6 30	16 33.53	−21 16.9	1.738	2.676	10.4	20.7
7 10	16 28.10	−20 53.8	1.797	2.662	14.0	20.9

156173 2001 TR_{162} 6 5.4 133°.62 0°.7/ 5.2 17

5 1	17 23.15	−21 41.3	2.072	2.912	13.0	21.7
5 11	17 17.17	−21 22.1	2.004	2.925	9.8	21.5
5 21	17 9.15	−21 0.1	1.958	2.937	6.1	21.3
5 31	16 59.82	−20 36.0	1.940	2.949	2.2	21.0
6 10	16 50.13	−20 11.0	1.949	2.961	2.1	21.1
6 20	16 41.02	−19 47.2	1.987	2.971	5.9	21.3
6 30	16 33.35	−19 26.7	2.051	2.982	9.5	21.6
7 10	16 27.72	−19 11.7	2.138	2.991	12.5	21.8

286559 2002 CN_{185} 6 5.4 251°.67 4°.1/ 4.7 17

5 1	17 23.40	−13 12.3	1.614	2.463	15.6	20.6
5 11	17 18.20	−12 56.3	1.526	2.449	12.2	20.3
5 21	17 10.30	−12 45.3	1.459	2.434	8.3	20.0
5 31	17 0.39	−12 41.4	1.416	2.419	4.7	19.8
6 10	16 49.57	−12 46.4	1.400	2.403	4.9	19.8
6 20	16 39.09	−13 1.4	1.409	2.387	8.7	19.9
6 30	16 30.18	−13 26.7	1.443	2.370	12.9	20.1
7 10	16 23.77	−14 1.7	1.497	2.353	16.8	20.3

188592 2005 NS_{48} 6 5.4 273°.50 3°.9/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.99	−14 28.0	1.732	2.583	14.7	20.3
5 11	17 16.24	−13 56.7	1.638	2.563	11.4	20.0
5 21	17 9.00	−13 27.5	1.566	2.542	7.7	19.7
5 31	16 59.92	−13 2.8	1.519	2.522	4.4	19.5
6 10	16 49.99	−12 45.3	1.498	2.500	4.7	19.5
6 20	16 40.34	−12 37.2	1.502	2.479	8.4	19.6
6 30	16 32.12	−12 40.0	1.531	2.457	12.4	19.8
7 10	16 26.18	−12 54.2	1.581	2.435	16.1	20.0

243047 2006 XJ_{55} 6 5.4 275°.51 1°.9/ 4.9 18

5 1	17 17.96	−17 20.8	2.328	3.171	11.7	21.1
5 11	17 13.31	−17 6.5	2.233	3.156	8.9	20.8
5 21	17 6.84	−16 52.7	2.163	3.141	5.7	20.6
5 31	16 59.07	−16 40.5	2.119	3.125	2.7	20.4
6 10	16 50.76	−16 31.0	2.102	3.110	2.7	20.4
6 20	16 42.72	−16 25.4	2.113	3.095	5.9	20.5
6 30	16 35.74	−16 24.8	2.151	3.079	9.3	20.7
7 10	16 30.45	−16 30.2	2.212	3.063	12.2	20.9

41906 2000 WO_{135} 6 5.4 154°.16 1°.3/ 5.7 18

5 1	17 21.37	−25 16.9	2.657	3.485	10.8	19.8
5 11	17 15.68	−25 52.2	2.575	3.489	8.2	19.6
5 21	17 8.23	−26 25.2	2.519	3.493	5.3	19.5
5 31	16 59.54	−26 54.3	2.490	3.497	2.3	19.3
6 10	16 50.38	−27 18.4	2.490	3.500	2.0	19.2
6 20	16 41.53	−27 37.2	2.519	3.503	4.9	19.4
6 30	16 33.74	−27 51.7	2.576	3.507	7.8	19.6
7 10	16 27.62	−28 3.3	2.658	3.509	10.4	19.8

442036 2010 PP_{65} 6 5.4 312°.15 9°.9/ 9.9 18

5 1	17 31.19	−45 49.0	0.984	1.819	24.4	19.9
5 11	17 26.48	−45 26.0	0.912	1.811	20.6	19.6
5 21	17 16.46	−44 24.1	0.855	1.804	16.2	19.3
5 31	17 2.68	−42 32.9	0.816	1.798	12.0	19.1
6 10	16 47.88	−39 51.7	0.797	1.791	9.9	18.9
6 20	16 34.90	−36 32.3	0.801	1.785	12.1	19.0
6 30	16 25.86	−32 57.3	0.826	1.780	16.8	19.2
7 10	16 21.70	−29 30.1	0.871	1.775	21.6	19.5

126300 2002 AL_{116} 6 5.4 208°.31 0°.9/ 5.7 18

5 1	17 23.02	−25 49.9	2.264	3.096	12.3	20.9
5 11	17 17.21	−25 46.6	2.174	3.090	9.4	20.7
5 21	17 9.31	−25 38.2	2.108	3.084	6.0	20.4
5 31	16 59.96	−25 24.1	2.068	3.077	2.4	20.2
6 10	16 50.06	−25 4.6	2.057	3.069	1.9	20.1
6 20	16 40.55	−24 41.2	2.074	3.060	5.6	20.4
6 30	16 32.34	−24 16.5	2.118	3.051	9.1	20.6
7 10	16 26.09	−23 53.3	2.186	3.041	12.2	20.7

388354 2006 TY_{116} 6 5.4 341°.68 0°.4/ 5.4 17

5 1	17 19.07	−21 0.9	1.856	2.709	13.7	20.6
5 11	17 14.58	−21 10.9	1.777	2.705	10.4	20.4
5 21	17 7.82	−21 20.4	1.720	2.701	6.6	20.1
5 31	16 59.46	−21 29.0	1.687	2.697	2.4	19.9
6 10	16 50.48	−21 36.7	1.682	2.694	2.1	19.8
6 20	16 41.91	−21 43.9	1.703	2.691	6.3	20.1
6 30	16 34.75	−21 52.0	1.749	2.689	10.3	20.3
7 10	16 29.76	−22 2.4	1.817	2.687	13.7	20.5

312656 2010 KJ_{63} 6 5.4 285°.62 1°.9/ 6.1 18

5 1	17 19.59	−29 32.0	2.220	3.055	12.4	20.4
5 11	17 14.73	−29 21.9	2.129	3.045	9.6	20.2
5 21	17 7.79	−29 3.7	2.061	3.035	6.4	20.0
5 31	16 59.42	−28 36.7	2.019	3.024	3.0	19.7
6 10	16 50.52	−28 1.5	2.004	3.014	2.4	19.7
6 20	16 42.03	−27 20.2	2.017	3.004	5.7	19.9
6 30	16 34.85	−26 36.1	2.056	2.994	9.1	20.1
7 10	16 29.64	−25 53.0	2.119	2.983	12.2	20.2

441964 2010 MA_{26} 6 5.4 226°.41 1°.5/ 6.0 18

5 1	17 19.29	−28 35.8	2.772	3.598	10.5	22.1
5 11	17 14.09	−28 32.7	2.678	3.590	8.1	21.9
5 21	17 7.22	−28 23.9	2.609	3.581	5.3	21.7
5 31	16 59.19	−28 8.6	2.567	3.572	2.5	21.5
6 10	16 50.74	−27 47.1	2.553	3.563	2.0	21.4
6 20	16 42.61	−27 20.8	2.569	3.554	4.7	21.6
6 30	16 35.51	−26 51.7	2.611	3.544	7.6	21.8
7 10	16 30.00	−26 22.6	2.679	3.534	10.3	21.9

181386 2006 SD_{49} 6 5.4 300°.23 1°.9/ 5.7 18

5 1	17 21.75	−26 14.1	1.416	2.277	16.8	20.1
5 11	17 17.75	−26 30.0	1.320	2.251	13.1	19.8
5 21	17 10.49	−26 40.8	1.244	2.225	8.6	19.5
5 31	17 0.62	−26 44.0	1.191	2.199	3.7	19.1
6 10	16 49.43	−26 38.2	1.162	2.173	3.1	19.0
6 20	16 38.48	−26 24.3	1.157	2.148	8.2	19.2
6 30	16 29.37	−26 5.7	1.175	2.123	13.4	19.5
7 10	16 23.34	−25 47.3	1.213	2.098	18.1	19.7

326937 2004 CC_{45} 6 5.4 144°.96 1°.7/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.01	−25 50.0	1.729	2.573	15.0	21.9
5 11	17 19.26	−26 14.5	1.656	2.578	11.5	21.7
5 21	17 10.84	−26 34.8	1.605	2.583	7.4	21.4
5 31	17 0.56	−26 48.5	1.579	2.587	3.2	21.2
6 10	16 49.61	−26 54.7	1.580	2.591	2.6	21.1
6 20	16 39.24	−26 53.9	1.608	2.595	6.8	21.4
6 30	16 30.63	−26 48.8	1.661	2.599	10.8	21.7
7 10	16 24.58	−26 42.5	1.736	2.602	14.4	21.9

130744 2000 SH_{259} 6 5.4 266°.34 0°.6/ 5.6 17

5 1	17 23.44	−24 53.7	1.534	2.388	16.0	20.3
5 11	17 18.55	−24 48.6	1.446	2.374	12.3	20.0
5 21	17 10.68	−24 37.6	1.379	2.360	7.9	19.7
5 31	17 0.60	−24 19.9	1.335	2.345	3.0	19.4
6 10	16 49.54	−23 55.9	1.317	2.330	2.4	19.3
6 20	16 38.94	−23 27.8	1.325	2.315	7.6	19.6
6 30	16 30.16	−22 59.6	1.357	2.300	12.4	19.8
7 10	16 24.18	−22 35.5	1.409	2.284	16.6	20.0

294977 2008 EF_{15} 6 5.4 349°.88 6°.8/ 7.0 18

5 1	17 23.27	−40 45.1	2.158	2.959	13.9	19.9
5 11	17 18.00	−41 39.8	2.079	2.957	11.5	19.8
5 21	17 10.11	−42 22.0	2.021	2.956	9.1	19.6
5 31	17 0.34	−42 47.1	1.988	2.954	7.3	19.5
6 10	16 49.81	−42 52.6	1.981	2.953	6.9	19.4
6 20	16 39.74	−42 38.7	1.998	2.952	8.3	19.5
6 30	16 31.32	−42 8.6	2.041	2.951	10.6	19.7
7 10	16 25.39	−41 28.1	2.105	2.951	13.0	19.8

149491 2003 EC_{48} 6 5.4 47°.22 3°.0/ 6.5 18

5 1	17 23.17	−32 9.1	1.506	2.353	16.7	19.0
5 11	17 18.06	−31 47.2	1.443	2.363	12.9	18.8
5 21	17 10.09	−31 11.4	1.400	2.374	8.7	18.6
5 31	17 0.26	−30 20.8	1.381	2.385	4.4	18.4
6 10	16 49.98	−29 17.4	1.387	2.396	3.5	18.3
6 20	16 40.63	−28 6.2	1.419	2.408	7.2	18.6
6 30	16 33.38	−26 53.7	1.475	2.420	11.4	18.9
7 10	16 28.95	−25 46.3	1.552	2.432	15.1	19.1

83828 2001 UW_{21} 6 5.4 34°.39 0°.5/ 5.6 18

5 1	17 19.93	−26 26.0	1.993	2.837	13.3	18.8
5 11	17 14.99	−25 54.2	1.917	2.840	10.1	18.6
5 21	17 7.93	−25 15.1	1.863	2.842	6.4	18.4
5 31	16 59.48	−24 29.2	1.835	2.845	2.4	18.2
6 10	16 50.61	−23 38.6	1.835	2.847	1.9	18.1
6 20	16 42.30	−22 46.5	1.862	2.850	5.9	18.4
6 30	16 35.45	−21 56.7	1.915	2.853	9.6	18.6
7 10	16 30.69	−21 12.6	1.991	2.856	12.9	18.8

145297 2005 KS_{7} 6 5.4 329°.59 4°.6/ 4.5 18

5 1	17 18.24	− 9 43.3	2.027	2.869	13.2	19.9
5 11	17 13.64	− 9 28.1	1.950	2.866	10.3	19.7
5 21	17 7.09	− 9 19.8	1.895	2.863	7.3	19.5
5 31	16 59.20	− 9 20.6	1.866	2.860	5.0	19.4
6 10	16 50.81	− 9 31.8	1.863	2.857	5.1	19.4
6 20	16 42.80	− 9 53.7	1.886	2.854	7.6	19.5
6 30	16 35.99	−10 26.0	1.934	2.852	10.7	19.7
7 10	16 31.04	−11 7.4	2.005	2.849	13.6	19.9

354795 2005 UH_{486} 6 5.4 216°.24 4°.0/ 6.9 18

5 1	17 21.57	−35 57.9	2.594	3.403	11.6	21.4
5 11	17 16.07	−36 13.7	2.506	3.399	9.3	21.3
5 21	17 8.58	−36 19.8	2.441	3.394	6.8	21.1
5 31	16 59.73	−36 14.1	2.401	3.389	4.6	21.0
6 10	16 50.38	−35 55.8	2.390	3.384	4.1	20.9
6 20	16 41.44	−35 26.2	2.406	3.379	5.9	21.0
6 30	16 33.76	−34 48.1	2.449	3.373	8.4	21.2
7 10	16 27.97	−34 5.5	2.516	3.368	10.9	21.3

290152 2005 QJ_{179} 6 5.4 228°.56 4°.1/ 6.6 18

5 1	17 21.88	−35 14.1	2.482	3.294	12.0	21.0
5 11	17 16.43	−35 41.2	2.393	3.289	9.6	20.8
5 21	17 8.88	−35 59.4	2.328	3.283	7.0	20.6
5 31	16 59.86	−36 6.0	2.289	3.277	4.7	20.5
6 10	16 50.26	−36 0.0	2.277	3.271	4.3	20.4
6 20	16 41.04	−35 41.9	2.293	3.265	6.2	20.6
6 30	16 33.10	−35 14.4	2.335	3.259	8.8	20.7
7 10	16 27.14	−34 41.4	2.400	3.253	11.4	20.9

191128 2002 FM_{2} 6 5.4 284°.61 9°.1/ 7.4 18

5 1	17 27.25	−44 14.4	1.826	2.620	16.3	19.6
5 11	17 21.80	−45 18.6	1.742	2.610	13.9	19.4
5 21	17 12.93	−46 6.8	1.679	2.600	11.5	19.2
5 31	17 1.46	−46 32.0	1.637	2.590	9.6	19.1
6 10	16 48.87	−46 29.7	1.620	2.580	9.2	19.0
6 20	16 36.83	−46 0.0	1.626	2.570	10.5	19.1
6 30	16 26.96	−45 7.7	1.656	2.561	12.9	19.2
7 10	16 20.35	−44 1.0	1.706	2.551	15.6	19.3

463762 2014 SL_{96} 6 5.4 154°.81 0°.4/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.86	−22 37.0	1.643	2.492	15.4	22.0
5 11	17 19.11	−22 23.2	1.572	2.497	11.7	21.8
5 21	17 10.71	−22 5.5	1.522	2.502	7.4	21.5
5 31	17 0.53	−21 44.2	1.497	2.507	2.6	21.3
6 10	16 49.75	−21 20.4	1.499	2.511	2.3	21.2
6 20	16 39.64	−20 56.5	1.527	2.514	7.0	21.5
6 30	16 31.33	−20 35.5	1.580	2.517	11.3	21.8
7 10	16 25.59	−20 20.3	1.655	2.520	15.0	22.0

474560 2004 BT_{1} 6 5.4 136°.36 0°.9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.32	−19 24.6	4.365	5.189	7.0	22.6
5 11	17 10.38	−19 3.6	4.292	5.206	5.2	22.5
5 21	17 4.57	−18 41.8	4.246	5.222	3.3	22.4
5 31	16 58.21	−18 19.9	4.230	5.237	1.4	22.2
6 10	16 51.71	−17 58.7	4.244	5.252	1.4	22.2
6 20	16 45.46	−17 39.0	4.288	5.267	3.3	22.4
6 30	16 39.82	−17 21.8	4.361	5.281	5.2	22.5
7 10	16 35.11	−17 7.7	4.461	5.295	6.9	22.7

501758 2014 UL_{159} 6 5.4 157°.03 2°.0/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.16	−17 22.5	1.662	2.511	15.2	21.6
5 11	17 18.54	−17 23.9	1.590	2.515	11.6	21.4
5 21	17 10.37	−17 27.4	1.539	2.519	7.4	21.2
5 31	17 0.42	−17 33.5	1.514	2.522	3.2	20.9
6 10	16 49.83	−17 42.4	1.515	2.525	3.1	20.9
6 20	16 39.80	−17 54.7	1.543	2.528	7.3	21.2
6 30	16 31.45	−18 11.3	1.596	2.530	11.5	21.4
7 10	16 25.56	−18 32.7	1.670	2.532	15.1	21.7

245229 2004 XF_{100} 6 5.4 208°.66 1°.0/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.17	−27 4.5	2.285	3.117	12.2	21.5
5 11	17 16.55	−26 51.8	2.196	3.112	9.3	21.3
5 21	17 8.89	−26 32.6	2.131	3.107	6.0	21.1
5 31	16 59.85	−26 6.6	2.093	3.101	2.5	20.8
6 10	16 50.31	−25 34.5	2.082	3.094	1.9	20.8
6 20	16 41.20	−24 58.4	2.101	3.087	5.5	21.0
6 30	16 33.38	−24 21.3	2.146	3.080	9.0	21.2
7 10	16 27.51	−23 46.4	2.215	3.072	12.0	21.4

266372 2007 EM_{80} 6 5.4 111°.57 2°.1/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.14	−18 2.5	1.779	2.629	14.4	21.5
5 11	17 16.75	−17 42.7	1.713	2.639	10.9	21.3
5 21	17 9.09	−17 23.2	1.669	2.648	7.0	21.0
5 31	16 59.92	−17 5.3	1.650	2.658	3.1	20.8
6 10	16 50.30	−16 50.5	1.658	2.667	3.1	20.8
6 20	16 41.29	−16 40.5	1.693	2.676	6.9	21.1
6 30	16 33.85	−16 36.8	1.753	2.685	10.8	21.3
7 10	16 28.64	−16 40.4	1.835	2.693	14.1	21.6

395613 2011 UD_{369} 6 5.4 287°.03 1°.9/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.82	−26 37.8	2.231	3.067	12.3	21.2
5 11	17 15.71	−27 11.0	2.145	3.062	9.5	21.0
5 21	17 8.49	−27 41.0	2.082	3.057	6.2	20.8
5 31	16 59.75	−28 5.7	2.046	3.052	2.9	20.6
6 10	16 50.39	−28 23.8	2.038	3.047	2.5	20.5
6 20	16 41.35	−28 35.2	2.057	3.042	5.7	20.7
6 30	16 33.55	−28 41.3	2.102	3.037	9.1	20.9
7 10	16 27.72	−28 44.4	2.171	3.032	12.1	21.1

171771 2001 AM_{53} 6 5.4 146°.95 1°.4/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.36	−26 23.5	1.902	2.738	14.2	21.5
5 11	17 19.96	−26 30.2	1.831	2.748	10.8	21.3
5 21	17 11.13	−26 31.3	1.782	2.758	7.0	21.1
5 31	17 0.67	−26 25.3	1.759	2.767	2.9	20.8
6 10	16 49.69	−26 12.2	1.764	2.776	2.3	20.8
6 20	16 39.34	−25 53.7	1.797	2.783	6.3	21.1
6 30	16 30.67	−25 32.7	1.856	2.790	10.1	21.3
7 10	16 24.39	−25 12.8	1.937	2.797	13.4	21.5

415606 2014 QG_{350} 6 5.5 144°.54 5°.5/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.72	−33 37.4	1.474	2.312	17.4	21.6
5 11	17 22.07	−34 24.9	1.404	2.315	13.9	21.4
5 21	17 13.01	−35 1.4	1.354	2.318	9.9	21.1
5 31	17 1.48	−35 21.4	1.326	2.321	6.4	20.9
6 10	16 48.99	−35 21.7	1.324	2.323	5.8	20.9
6 20	16 37.26	−35 3.3	1.346	2.326	8.8	21.1
6 30	16 27.82	−34 31.4	1.392	2.328	12.7	21.3
7 10	16 21.68	−33 52.9	1.459	2.330	16.4	21.5

287627 2003 HL_{33} 6 5.5 317°.81 3°.2/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.26	−28 31.4	1.901	2.745	13.9	19.9
5 11	17 15.90	−29 19.0	1.803	2.723	10.8	19.6
5 21	17 8.96	−30 3.1	1.727	2.700	7.4	19.4
5 31	17 0.04	−30 40.6	1.676	2.679	4.0	19.1
6 10	16 50.12	−31 8.8	1.651	2.658	3.7	19.1
6 20	16 40.38	−31 26.8	1.653	2.637	7.0	19.2
6 30	16 32.02	−31 35.7	1.679	2.616	10.8	19.4
7 10	16 26.01	−31 38.7	1.728	2.597	14.3	19.6

23013 Carolsmyth 6 5.5 3°.41 3°.3/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.02	−28 34.4	1.092	1.972	19.3	17.5
5 11	17 15.25	−28 55.6	1.031	1.970	14.9	17.3
5 21	17 8.93	−29 7.3	0.987	1.970	9.9	17.0
5 31	17 0.04	−29 6.6	0.964	1.971	4.9	16.7
6 10	16 50.21	−28 52.6	0.963	1.974	4.0	16.7
6 20	16 41.24	−28 27.7	0.984	1.977	8.8	16.9
6 30	16 34.70	−27 57.4	1.026	1.982	13.8	17.2
7 10	16 31.59	−27 27.4	1.086	1.989	18.3	17.5

522604 2016 EB_{249} 6 5.5 204°.91 9°.0/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.92	− 4 4.3	1.616	2.456	16.0	21.5
5 11	17 15.24	− 2 38.8	1.551	2.456	13.2	21.3
5 21	17 8.24	− 1 23.5	1.507	2.455	10.6	21.1
5 31	16 59.66	− 0 24.8	1.487	2.455	9.1	21.0
6 10	16 50.55	+ 0 11.9	1.491	2.454	9.6	21.0
6 20	16 41.98	+ 0 24.2	1.518	2.453	11.8	21.2
6 30	16 34.96	+ 0 12.3	1.568	2.452	14.7	21.3
7 10	16 30.17	− 0 20.8	1.636	2.451	17.4	21.5

30697 2137 $T\text{-}_{3}$ 6 5.5 93°.16 3°.1/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.66	−16 54.1	1.729	2.578	14.7	18.6
5 11	17 17.04	−16 10.9	1.671	2.597	11.2	18.4
5 21	17 9.19	−15 28.3	1.637	2.614	7.2	18.2
5 31	16 59.94	−14 48.8	1.627	2.632	3.7	18.0
6 10	16 50.37	−14 15.1	1.644	2.649	3.9	18.1
6 20	16 41.52	−13 49.8	1.688	2.667	7.4	18.3
6 30	16 34.32	−13 34.6	1.757	2.683	11.1	18.6
7 10	16 29.36	−13 30.1	1.848	2.700	14.3	18.8

653 Berenike 6 5.5 57°.79 5°.0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.19	− 8 31.6	2.107	2.945	12.9	14.0
5 11	17 13.47	− 8 8.4	2.037	2.948	10.2	13.8
5 21	17 6.93	− 7 52.5	1.989	2.952	7.4	13.7
5 31	16 59.16	− 7 46.2	1.966	2.955	5.3	13.6
6 10	16 50.98	− 7 51.1	1.970	2.959	5.5	13.6
6 20	16 43.22	− 8 7.7	2.000	2.962	7.7	13.7
6 30	16 36.64	− 8 35.5	2.056	2.966	10.5	13.9
7 10	16 31.83	− 9 13.3	2.134	2.970	13.2	14.1

142285 2002 RR_{132} 6 5.5 156°.64 3°.8/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.11	−31 47.1	1.771	2.603	15.2	20.4
5 11	17 20.21	−32 14.2	1.696	2.607	11.9	20.2
5 21	17 11.52	−32 31.9	1.644	2.611	8.2	19.9
5 31	17 0.88	−32 37.0	1.615	2.615	4.8	19.7
6 10	16 49.55	−32 28.1	1.614	2.618	4.2	19.7
6 20	16 38.84	−32 6.7	1.638	2.620	7.2	19.9
6 30	16 30.00	−31 36.5	1.688	2.623	10.9	20.1
7 10	16 23.84	−31 3.0	1.760	2.625	14.3	20.3

58736 1998 EO_{6} 6 5.5 266°.92 2°.4/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.25	−17 41.7	1.822	2.673	14.0	18.6
5 11	17 15.50	−17 15.8	1.737	2.664	10.7	18.4
5 21	17 8.45	−16 49.8	1.675	2.655	6.9	18.2
5 31	16 59.77	−16 25.2	1.638	2.645	3.2	17.9
6 10	16 50.45	−16 4.1	1.628	2.636	3.4	17.9
6 20	16 41.55	−15 48.4	1.644	2.626	7.2	18.1
6 30	16 34.06	−15 40.2	1.685	2.617	11.1	18.3
7 10	16 28.74	−15 40.5	1.748	2.607	14.6	18.5

225809 2001 VX_{104} 6 5.5 294°.94 0°.4/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.98	−24 24.5	1.598	2.454	15.4	20.3
5 11	17 16.65	−24 17.3	1.504	2.434	11.9	20.0
5 21	17 9.51	−24 4.8	1.432	2.413	7.6	19.7
5 31	17 0.25	−23 46.3	1.383	2.393	2.8	19.4
6 10	16 50.02	−23 22.6	1.360	2.372	2.3	19.3
6 20	16 40.14	−22 55.7	1.362	2.352	7.3	19.6
6 30	16 31.92	−22 29.3	1.388	2.332	12.1	19.8
7 10	16 26.32	−22 7.1	1.436	2.312	16.3	20.0

61401 Schiff 6 5.5 253°.27 1°.4/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.39	−26 19.4	1.873	2.716	14.0	19.5
5 11	17 17.26	−26 24.9	1.785	2.706	10.8	19.3
5 21	17 9.64	−26 25.0	1.719	2.696	7.0	19.0
5 31	17 0.23	−26 18.3	1.678	2.686	2.9	18.8
6 10	16 50.09	−26 4.8	1.664	2.676	2.3	18.7
6 20	16 40.36	−25 45.9	1.678	2.666	6.4	18.9
6 30	16 32.16	−25 24.4	1.716	2.655	10.5	19.2
7 10	16 26.29	−25 3.8	1.777	2.644	14.1	19.4

436306 2010 EQ_{68} 6 5.5 74°.11 6°.7/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.85	−38 43.4	1.901	2.712	15.2	21.0
5 11	17 20.81	−39 45.6	1.839	2.727	12.4	20.8
5 21	17 11.91	−40 35.0	1.799	2.741	9.5	20.7
5 31	17 1.03	−41 6.1	1.782	2.756	7.3	20.6
6 10	16 49.46	−41 16.3	1.791	2.771	6.8	20.6
6 20	16 38.60	−41 6.4	1.826	2.786	8.5	20.7
6 30	16 29.69	−40 40.3	1.885	2.801	11.0	20.9
7 10	16 23.55	−40 4.4	1.966	2.816	13.6	21.1

276327 2002 TE_{242} 6 5.5 213°.13 4°.5/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.09	−11 21.1	1.792	2.635	14.6	20.7
5 11	17 16.83	−11 1.2	1.713	2.632	11.4	20.5
5 21	17 9.26	−10 47.4	1.657	2.628	7.9	20.3
5 31	17 0.07	−10 42.0	1.625	2.623	5.0	20.1
6 10	16 50.24	−10 46.5	1.620	2.618	5.2	20.1
6 20	16 40.85	−11 1.9	1.642	2.613	8.2	20.2
6 30	16 32.90	−11 28.1	1.688	2.608	11.8	20.4
7 10	16 27.14	−12 4.0	1.755	2.602	15.1	20.6

130052 1999 VO_{171} 6 5.5 173°.78 0°.6/ 5.6 18

5 1	17 21.83	−25 0.4	2.333	3.167	11.9	21.3
5 11	17 16.20	−24 56.6	2.252	3.169	9.1	21.1
5 21	17 8.65	−24 48.7	2.195	3.171	5.8	20.9
5 31	16 59.80	−24 36.0	2.164	3.173	2.2	20.6
6 10	16 50.50	−24 19.2	2.162	3.174	1.7	20.6
6 20	16 41.63	−23 59.6	2.188	3.175	5.3	20.8
6 30	16 34.02	−23 39.4	2.242	3.175	8.7	21.1
7 10	16 28.27	−23 21.2	2.319	3.175	11.6	21.2

397066 2005 UE_{158} 6 5.5 184°.91 4°.2/ 3.5 17

5 1	17 16.97	−10 23.2	2.727	3.558	10.5	21.6
5 11	17 12.17	− 9 31.2	2.648	3.557	8.2	21.4
5 21	17 5.95	− 8 42.5	2.595	3.557	5.9	21.3
5 31	16 58.80	− 7 59.6	2.568	3.556	4.3	21.2
6 10	16 51.34	− 7 24.8	2.570	3.556	4.6	21.2
6 20	16 44.20	− 7 0.0	2.600	3.554	6.6	21.3
6 30	16 37.99	− 6 46.1	2.656	3.553	8.9	21.5
7 10	16 33.15	− 6 43.0	2.735	3.551	11.2	21.6

141514 2002 EC_{94} 6 5.5 243°.52 0°.8/ 5.2 18

5 1	17 18.69	−20 24.0	2.675	3.511	10.5	20.5
5 11	17 13.69	−20 15.2	2.578	3.498	8.0	20.3
5 21	17 7.04	−20 5.2	2.506	3.484	5.1	20.1
5 31	16 59.23	−19 54.3	2.460	3.469	1.9	19.9
6 10	16 50.95	−19 43.2	2.444	3.455	1.8	19.9
6 20	16 42.92	−19 33.0	2.456	3.440	5.0	20.1
6 30	16 35.84	−19 25.0	2.495	3.424	8.1	20.2
7 10	16 30.28	−19 20.5	2.559	3.409	10.8	20.4

56697 2000 LO_{27} 6 5.5 304°.37 0°.9/ 5.2 18

5 1	17 20.03	−21 52.6	1.596	2.455	15.3	18.1
5 11	17 15.73	−21 31.8	1.512	2.444	11.7	17.8
5 21	17 8.80	−21 7.2	1.449	2.432	7.4	17.6
5 31	16 59.96	−20 39.5	1.411	2.421	2.7	17.3
6 10	16 50.35	−20 10.6	1.398	2.410	2.6	17.2
6 20	16 41.20	−19 43.0	1.410	2.399	7.3	17.5
6 30	16 33.71	−19 20.1	1.447	2.389	11.8	17.7
7 10	16 28.71	−19 4.4	1.505	2.378	15.8	17.9

339029 2004 HQ_{34} 6 5.5 111°.99 1°.3/ 5.7 18

5 1	17 22.64	−24 50.3	2.304	3.137	12.1	20.1
5 11	17 16.85	−25 23.2	2.232	3.148	9.2	19.9
5 21	17 9.08	−25 53.6	2.184	3.159	5.9	19.8
5 31	16 59.97	−26 19.7	2.163	3.170	2.5	19.6
6 10	16 50.38	−26 40.4	2.170	3.181	2.0	19.5
6 20	16 41.22	−26 55.7	2.206	3.191	5.4	19.8
6 30	16 33.34	−27 6.8	2.269	3.201	8.6	20.0
7 10	16 27.37	−27 15.6	2.355	3.211	11.4	20.2

312878 2011 UA_{180} 6 5.5 327°.78 0°.6/ 5.2 17

5 1	17 18.42	−23 10.9	2.206	3.051	12.2	20.2
5 11	17 13.70	−22 36.6	2.125	3.049	9.2	20.0
5 21	17 7.10	−21 57.7	2.067	3.047	5.8	19.8
5 31	16 59.25	−21 15.2	2.035	3.045	2.1	19.5
6 10	16 50.99	−20 31.2	2.031	3.043	1.9	19.5
6 20	16 43.18	−19 48.4	2.055	3.041	5.6	19.7
6 30	16 36.60	−19 9.5	2.106	3.040	9.1	19.9
7 10	16 31.85	−18 36.9	2.179	3.038	12.1	20.1

245648 2005 YT_{129} 6 5.5 170°.56 0°.1/ 5.5 17

5 1	17 25.87	−22 11.4	1.472	2.326	16.6	21.1
5 11	17 20.31	−22 27.1	1.399	2.327	12.7	20.8
5 21	17 11.75	−22 41.3	1.348	2.329	8.0	20.5
5 31	17 1.03	−22 52.6	1.320	2.330	2.9	20.2
6 10	16 49.49	−23 0.3	1.318	2.331	2.4	20.2
6 20	16 38.58	−23 5.0	1.342	2.332	7.6	20.5
6 30	16 29.64	−23 8.9	1.391	2.332	12.2	20.8
7 10	16 23.58	−23 14.5	1.460	2.332	16.3	21.0

257686 1999 VS_{166} 6 5.5 217°.71 2°.0/ 5.9 18

5 1	17 25.92	−27 30.9	2.045	2.876	13.5	22.1
5 11	17 19.80	−27 49.6	1.953	2.867	10.4	21.9
5 21	17 11.21	−28 3.0	1.884	2.857	6.9	21.7
5 31	17 0.82	−28 9.0	1.840	2.846	3.2	21.4
6 10	16 49.65	−28 6.5	1.825	2.835	2.6	21.4
6 20	16 38.84	−27 56.3	1.838	2.823	6.3	21.6
6 30	16 29.51	−27 40.9	1.877	2.810	10.1	21.8
7 10	16 22.46	−27 23.9	1.939	2.796	13.5	22.0

335820 2007 JB_{20} 6 5.5 304°.45 4°.3/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.98	−13 11.0	1.663	2.519	14.9	20.9
5 11	17 14.76	−12 44.2	1.579	2.506	11.6	20.7
5 21	17 8.12	−12 21.5	1.517	2.492	7.9	20.4
5 31	16 59.72	−12 5.7	1.478	2.479	4.8	20.2
6 10	16 50.58	−11 59.1	1.465	2.466	5.0	20.2
6 20	16 41.80	−12 3.3	1.477	2.454	8.4	20.4
6 30	16 34.49	−12 19.0	1.513	2.441	12.4	20.6
7 10	16 29.44	−12 45.8	1.569	2.429	16.0	20.8

170282 2003 QY_{106} 6 5.5 311°.96 3°.6/ 4.4 17

5 1	17 19.15	−14 47.7	1.849	2.700	13.9	19.8
5 11	17 14.52	−14 9.5	1.774	2.698	10.7	19.6
5 21	17 7.75	−13 33.2	1.721	2.697	7.1	19.4
5 31	16 59.53	−13 1.4	1.693	2.695	4.1	19.2
6 10	16 50.79	−12 36.6	1.691	2.693	4.4	19.2
6 20	16 42.52	−12 21.0	1.716	2.692	7.6	19.4
6 30	16 35.63	−12 15.9	1.766	2.690	11.1	19.6
7 10	16 30.81	−12 21.6	1.837	2.689	14.3	19.8

359526 2010 RG_{90} 6 5.5 235°.54 3°.8/ 4.3 18

5 1	17 17.25	−11 9.4	2.518	3.353	11.1	21.2
5 11	17 12.59	−10 43.3	2.434	3.347	8.7	21.0
5 21	17 6.32	−10 21.2	2.374	3.341	6.1	20.9
5 31	16 58.98	−10 5.1	2.340	3.335	4.1	20.7
6 10	16 51.24	− 9 56.6	2.334	3.328	4.3	20.7
6 20	16 43.78	− 9 56.6	2.356	3.322	6.5	20.9
6 30	16 37.30	−10 5.7	2.404	3.315	9.2	21.0
7 10	16 32.32	−10 23.6	2.475	3.308	11.7	21.2

473105 2015 HO_{172} 6 5.5 51°.35 0°.5/ 5.3 17

5 1	17 20.83	−23 50.0	1.654	2.509	15.0	20.4
5 11	17 15.90	−23 14.4	1.595	2.524	11.3	20.2
5 21	17 8.60	−22 33.2	1.557	2.539	7.1	20.0
5 31	16 59.79	−21 47.8	1.544	2.554	2.5	19.8
6 10	16 50.63	−21 0.9	1.557	2.569	2.2	19.8
6 20	16 42.22	−20 15.9	1.597	2.585	6.7	20.1
6 30	16 35.54	−19 36.6	1.661	2.601	10.7	20.4
7 10	16 31.21	−19 5.5	1.747	2.617	14.1	20.6

387425 2013 VU_{17} 6 5.5 254°.11 0°.0/ 5.5 18

5 1	17 23.64	−22 34.0	2.179	3.015	12.6	21.1
5 11	17 17.99	−22 42.7	2.074	2.993	9.7	20.9
5 21	17 10.06	−22 49.6	1.992	2.970	6.2	20.6
5 31	17 0.43	−22 53.8	1.937	2.946	2.3	20.3
6 10	16 49.99	−22 55.1	1.910	2.922	1.9	20.3
6 20	16 39.73	−22 54.1	1.911	2.897	6.0	20.5
6 30	16 30.67	−22 52.2	1.939	2.871	9.9	20.7
7 10	16 23.62	−22 51.7	1.991	2.845	13.3	20.8

32837 1992 EK_{7} 6 5.5 59°.16 1°.9/ 5.9 18

5 1	17 20.97	−27 9.6	2.057	2.896	13.1	18.8
5 11	17 15.82	−27 32.3	1.989	2.908	10.0	18.7
5 21	17 8.52	−27 50.1	1.945	2.920	6.5	18.5
5 31	16 59.79	−28 1.4	1.926	2.932	3.0	18.3
6 10	16 50.60	−28 5.4	1.934	2.944	2.5	18.2
6 20	16 41.94	−28 3.1	1.970	2.956	5.8	18.5
6 30	16 34.71	−27 56.5	2.032	2.969	9.2	18.7
7 10	16 29.56	−27 48.2	2.116	2.981	12.2	18.9

122655 2000 RN_{93} 6 5.5 248°.70 2°.4/ 4.8 17

5 1	17 21.50	−16 51.3	2.120	2.960	12.7	21.2
5 11	17 16.24	−16 31.2	2.023	2.943	9.8	21.0
5 21	17 8.87	−16 11.7	1.949	2.926	6.4	20.8
5 31	16 59.97	−15 54.0	1.901	2.907	3.1	20.5
6 10	16 50.40	−15 39.4	1.882	2.889	3.2	20.5
6 20	16 41.11	−15 29.7	1.890	2.869	6.7	20.7
6 30	16 33.01	−15 26.3	1.924	2.849	10.3	20.9
7 10	16 26.83	−15 30.3	1.981	2.829	13.6	21.0

21481 Johnwarren 6 5.5 146°.98 4°.3/ 4.5 18

5 1	17 22.47	−13 34.2	1.624	2.476	15.4	18.9
5 11	17 17.24	−13 1.0	1.556	2.480	11.9	18.7
5 21	17 9.55	−12 31.8	1.509	2.483	8.1	18.4
5 31	17 0.19	−12 9.1	1.486	2.487	4.8	18.2
6 10	16 50.28	−11 55.4	1.489	2.490	5.0	18.3
6 20	16 40.95	−11 52.5	1.518	2.493	8.4	18.5
6 30	16 33.27	−12 1.1	1.571	2.496	12.2	18.7
7 10	16 27.97	−12 20.7	1.645	2.498	15.7	18.9

62630 2000 SZ_{354} 6 5.5 140°.30 2°.0/ 5.1 18

5 1	17 19.57	−15 39.4	2.408	3.245	11.5	19.6
5 11	17 14.38	−15 43.5	2.331	3.250	8.7	19.4
5 21	17 7.47	−15 50.3	2.278	3.254	5.7	19.2
5 31	16 59.40	−16 0.1	2.252	3.258	2.7	19.0
6 10	16 50.93	−16 13.3	2.255	3.262	2.7	19.0
6 20	16 42.81	−16 30.1	2.286	3.266	5.6	19.2
6 30	16 35.77	−16 50.6	2.343	3.270	8.7	19.4
7 10	16 30.39	−17 15.1	2.425	3.273	11.4	19.6

154841 2004 RC_{36} 6 5.5 271.°52 3.°9/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.20	−11 3.7	2.402	3.239	11.5	20.4
5 11	17 12.65	−10 42.0	2.316	3.230	9.0	20.2
5 21	17 6.43	−10 24.9	2.254	3.222	6.3	20.0
5 31	16 59.05	−10 14.3	2.218	3.213	4.2	19.8
6 10	16 51.22	−10 11.5	2.210	3.205	4.4	19.8
6 20	16 43.68	−10 17.6	2.229	3.196	6.7	20.0
6 30	16 37.14	−10 32.8	2.274	3.188	9.5	20.1
7 10	16 32.17	−10 56.7	2.342	3.179	12.1	20.3

24030 1999 RT_{206} 6 5.5 271.°44 3.°0/ 6.7 18 R

5 1	17 20.75	−33 18.7	2.385	3.207	12.1	17.4
5 11	17 15.58	−33 9.9	2.291	3.196	9.5	17.3
5 21	17 8.37	−32 51.0	2.220	3.184	6.6	17.0
5 31	16 59.76	−32 20.6	2.174	3.173	3.8	16.9
6 10	16 50.65	−31 39.2	2.157	3.162	3.2	16.8
6 20	16 41.96	−30 48.9	2.167	3.150	5.7	16.9
6 30	16 34.56	−29 53.2	2.205	3.139	8.7	17.1
7 10	16 29.12	−28 56.6	2.266	3.127	11.6	17.3

115843 2003 UN_{264} 6 5.5 99.°17 0.°2/ 5.4 18

5 1	17 18.17	−20 56.5	2.646	3.483	10.6	19.4
5 11	17 13.28	−21 10.5	2.565	3.485	8.0	19.2
5 21	17 6.77	−21 24.1	2.508	3.487	5.0	19.0
5 31	16 59.17	−21 36.9	2.479	3.488	1.8	18.8
6 10	16 51.16	−21 48.8	2.478	3.490	1.5	18.8
6 20	16 43.45	−22 0.0	2.506	3.492	4.8	19.0
6 30	16 36.74	−22 11.2	2.561	3.494	7.8	19.2
7 10	16 31.55	−22 23.5	2.640	3.495	10.4	19.4

176502 2001 YN_{14} 6 5.5 167.°76 0.°1/ 5.4 17

5 1	17 19.35	−22 27.9	2.202	3.045	12.2	20.5
5 11	17 14.47	−22 25.8	2.122	3.045	9.3	20.3
5 21	17 7.65	−22 21.4	2.066	3.045	5.8	20.1
5 31	16 59.51	−22 14.6	2.035	3.045	2.1	19.8
6 10	16 50.89	−22 6.0	2.033	3.045	1.8	19.8
6 20	16 42.68	−21 56.6	2.058	3.045	5.5	20.0
6 30	16 35.70	−21 48.1	2.110	3.045	9.0	20.2
7 10	16 30.58	−21 42.5	2.184	3.046	12.0	20.4

156732 2002 XU_{19} 6 5.5 126.°36 1.°4/ 5.8 17

5 1	17 25.67	−26 22.2	1.347	2.205	17.7	20.2
5 11	17 20.38	−26 19.6	1.280	2.209	13.5	19.9
5 21	17 11.87	−26 9.4	1.232	2.213	8.7	19.7
5 31	17 1.10	−25 50.1	1.208	2.217	3.5	19.4
6 10	16 49.59	−25 22.5	1.208	2.220	2.7	19.3
6 20	16 38.90	−24 49.5	1.233	2.224	7.9	19.6
6 30	16 30.43	−24 15.9	1.282	2.227	12.7	19.9
7 10	16 25.08	−23 46.5	1.351	2.231	16.9	20.2

40945 1999 TX_{216} 6 5.5 354.°53 2.°7/ 5.9 17

5 1	17 18.21	−27 51.9	1.352	2.219	17.0	18.1
5 11	17 14.90	−28 12.9	1.280	2.214	13.2	17.8
5 21	17 8.53	−28 26.7	1.228	2.209	8.7	17.6
5 31	16 59.95	−28 30.9	1.199	2.206	4.2	17.3
6 10	16 50.51	−28 24.6	1.193	2.204	3.4	17.2
6 20	16 41.69	−28 9.4	1.211	2.203	7.8	17.5
6 30	16 34.87	−27 48.9	1.252	2.203	12.4	17.7
7 10	16 30.98	−27 27.8	1.312	2.204	16.5	18.0

335167 2004 XR_{154} 6 5.5 267.°39 0.°0/ 5.3 18

5 1	17 23.00	−22 33.6	2.126	2.964	12.8	21.8
5 11	17 17.60	−22 40.7	2.018	2.938	9.8	21.5
5 21	17 9.89	−22 46.0	1.933	2.912	6.3	21.2
5 31	17 0.42	−22 48.6	1.875	2.885	2.3	20.9
6 10	16 50.08	−22 48.3	1.844	2.857	1.9	20.8
6 20	16 39.89	−22 45.8	1.842	2.828	6.1	21.1
6 30	16 30.91	−22 42.7	1.866	2.799	10.1	21.2
7 10	16 23.96	−22 41.3	1.913	2.770	13.6	21.4

15473 1999 BL_{9} 6 5.5 153.°80 7.°3/ 2.9 18

5 1	17 20.57	− 4 26.7	2.047	2.873	13.7	17.3
5 11	17 15.25	− 3 18.8	1.982	2.879	11.2	17.2
5 21	17 8.06	− 2 19.7	1.940	2.885	8.8	17.0
5 31	16 59.63	− 1 33.8	1.923	2.891	7.4	17.0
6 10	16 50.83	− 1 4.7	1.932	2.896	7.7	17.0
6 20	16 42.51	− 0 53.9	1.967	2.900	9.7	17.1
6 30	16 35.45	− 1 1.5	2.026	2.904	12.1	17.3
7 10	16 30.25	− 1 25.4	2.105	2.908	14.5	17.4

396482 2014 FQ_{42} 6 5.5 11.°53 10.°1/ 2.4 18

5 1	17 15.30	+ 0 41.5	1.733	2.564	15.5	20.0
5 11	17 11.62	+ 1 59.0	1.677	2.567	13.2	19.8
5 21	17 5.92	+ 3 1.8	1.641	2.571	11.2	19.7
5 31	16 58.89	+ 3 44.0	1.628	2.576	10.1	19.7
6 10	16 51.45	+ 4 1.5	1.638	2.581	10.5	19.7
6 20	16 44.51	+ 3 53.3	1.670	2.587	12.1	19.8
6 30	16 38.92	+ 3 20.8	1.724	2.594	14.3	20.0
7 10	16 35.28	+ 2 28.0	1.796	2.601	16.5	20.1

313127 2001 AD_{47} 6 5.5 146.°64 4.°5/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 33.17	−31 18.5	2.008	2.821	14.4	20.8
5 11	17 25.46	−32 38.6	1.934	2.833	11.3	20.6
5 21	17 14.88	−33 52.9	1.884	2.844	8.0	20.4
5 31	17 2.21	−34 55.5	1.862	2.854	5.1	20.3
6 10	16 48.66	−35 42.2	1.868	2.864	4.8	20.3
6 20	16 35.58	−36 11.7	1.903	2.873	7.4	20.4
6 30	16 24.26	−36 26.2	1.964	2.881	10.6	20.6
7 10	16 15.63	−36 30.2	2.049	2.888	13.5	20.8

478289 2011 WU_{13} 6 5.5 218.°17 1.°4/ 4.9 16

5 1	17 18.71	−20 51.4	2.455	3.295	11.2	21.5
5 11	17 13.73	−20 8.7	2.370	3.292	8.5	21.3
5 21	17 7.06	−19 22.8	2.309	3.288	5.4	21.1
5 31	16 59.28	−18 35.1	2.276	3.284	2.2	20.9
6 10	16 51.13	−17 48.0	2.271	3.281	2.3	20.9
6 20	16 43.36	−17 3.8	2.295	3.277	5.5	21.1
6 30	16 36.70	−16 25.1	2.345	3.272	8.6	21.3
7 10	16 31.68	−15 53.9	2.420	3.268	11.4	21.5

335161 2004 XD_{92} 6 5.5 257.°45 3.°3/ 6.4 18

5 1	17 23.31	−31 57.6	1.996	2.826	13.8	20.7
5 11	17 17.99	−32 8.5	1.903	2.813	10.9	20.5
5 21	17 10.15	−32 10.2	1.832	2.800	7.5	20.3
5 31	17 0.49	−32 0.1	1.786	2.786	4.3	20.1
6 10	16 50.08	−31 37.6	1.767	2.772	3.7	20.0
6 20	16 40.08	−31 4.1	1.775	2.758	6.6	20.2
6 30	16 31.62	−30 23.3	1.809	2.744	10.2	20.3
7 10	16 25.51	−29 40.1	1.865	2.730	13.6	20.5

159083 2004 TY_{242} 6 5.5 306.°61 6.°2/ 5.1 18

5 1	17 21.44	− 6 18.6	1.655	2.496	15.7	19.3
5 11	17 16.63	− 6 19.0	1.573	2.485	12.6	19.1
5 21	17 9.34	− 6 32.3	1.511	2.474	9.3	18.9
5 31	17 0.22	− 7 1.1	1.474	2.463	6.6	18.7
6 10	16 50.31	− 7 46.5	1.462	2.453	6.6	18.7
6 20	16 40.74	− 8 47.2	1.475	2.443	9.4	18.8
6 30	16 32.63	−10 0.9	1.513	2.433	12.9	19.0
7 10	16 26.83	−11 24.0	1.572	2.423	16.3	19.2

253914 2004 CZ_{18} 6 5.5 75.°75 0.°8/ 5.6 17

5 1	17 24.21	−24 20.5	1.503	2.357	16.3	20.9
5 11	17 18.83	−24 28.0	1.442	2.371	12.4	20.7
5 21	17 10.66	−24 31.2	1.403	2.384	7.8	20.5
5 31	17 0.64	−24 28.9	1.388	2.397	3.0	20.2
6 10	16 50.06	−24 21.2	1.398	2.411	2.3	20.2
6 20	16 40.27	−24 9.9	1.435	2.424	7.1	20.5
6 30	16 32.45	−23 57.9	1.495	2.438	11.4	20.8
7 10	16 27.36	−23 48.4	1.577	2.451	15.2	21.1

97898 2000 QC_{74} 6 5.5 154.°32 4.°4/ 6.6 18

5 1	17 27.40	−33 25.0	1.603	2.436	16.5	19.3
5 11	17 21.48	−33 42.4	1.530	2.440	13.0	19.1
5 21	17 12.48	−33 47.6	1.478	2.444	9.1	18.9
5 31	17 1.33	−33 36.9	1.450	2.448	5.5	18.7
6 10	16 49.46	−33 9.4	1.448	2.451	4.7	18.7
6 20	16 38.37	−32 27.6	1.471	2.454	7.8	18.8
6 30	16 29.40	−31 36.9	1.519	2.457	11.7	19.1
7 10	16 23.42	−30 44.2	1.589	2.459	15.3	19.3

290791 2005 VT_{62} 6 5.5 319.°62 0.°2/ 5.5 17

5 1	17 18.75	−24 1.4	1.340	2.211	17.0	21.0
5 11	17 15.42	−23 52.8	1.254	2.191	13.1	20.7
5 21	17 8.99	−23 38.7	1.187	2.172	8.4	20.3
5 31	17 0.19	−23 18.6	1.143	2.153	3.1	20.0
6 10	16 50.31	−22 53.6	1.122	2.135	2.5	19.9
6 20	16 40.85	−22 26.2	1.125	2.118	8.1	20.2
6 30	16 33.28	−22 0.6	1.151	2.101	13.3	20.4
7 10	16 28.67	−21 40.6	1.196	2.086	17.9	20.6

67748 2000 UJ_{45} 6 5.5 278.°79 3.°7/ 4.5 17

5 1	17 21.42	−16 45.2	1.466	2.328	16.3	19.8
5 11	17 16.98	−16 0.7	1.382	2.313	12.6	19.6
5 21	17 9.73	−15 15.4	1.318	2.298	8.3	19.3
5 31	17 0.39	−14 32.2	1.278	2.284	4.4	19.0
6 10	16 50.18	−13 55.0	1.263	2.269	4.7	19.0
6 20	16 40.40	−13 27.2	1.273	2.254	9.0	19.2
6 30	16 32.35	−13 11.9	1.306	2.239	13.5	19.4
7 10	16 26.95	−13 10.1	1.358	2.224	17.6	19.6

501020 2013 RG_{54} 6 5.5 245.°50 0.°5/ 5.6 17

5 1	17 23.59	−24 18.1	1.905	2.747	13.9	22.2
5 11	17 18.17	−24 16.2	1.811	2.733	10.6	21.9
5 21	17 10.27	−24 10.1	1.740	2.718	6.8	21.7
5 31	17 0.55	−23 58.9	1.693	2.703	2.6	21.4
6 10	16 50.05	−23 42.9	1.675	2.687	2.0	21.3
6 20	16 39.88	−23 23.6	1.683	2.671	6.5	21.6
6 30	16 31.18	−23 3.8	1.717	2.654	10.6	21.8
7 10	16 24.78	−22 46.5	1.774	2.636	14.3	22.0

216572 2002 CC_{137} 6 5.5 347.°85 10.°4/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.09	+ 8 22.6	2.248	3.028	14.0	19.8
5 11	17 12.57	+ 9 19.2	2.186	3.028	12.5	19.6
5 21	17 6.37	+ 9 58.8	2.144	3.027	11.1	19.6
5 31	16 59.04	+10 16.8	2.124	3.026	10.5	19.5
6 10	16 51.34	+10 10.5	2.127	3.026	10.7	19.5
6 20	16 44.02	+ 9 39.7	2.154	3.025	11.8	19.6
6 30	16 37.79	+ 8 46.3	2.202	3.025	13.3	19.7
7 10	16 33.19	+ 7 34.1	2.270	3.024	14.9	19.8

304671 2006 WA_{95} 6 5.5 84.°46 2.°1/ 4.7 17

5 1	17 18.32	−18 23.4	2.205	3.051	12.1	21.1
5 11	17 13.58	−17 44.9	2.129	3.053	9.2	20.9
5 21	17 7.02	−17 5.3	2.077	3.055	5.9	20.7
5 31	16 59.28	−16 26.4	2.051	3.057	2.8	20.5
6 10	16 51.16	−15 50.4	2.053	3.060	2.9	20.5
6 20	16 43.48	−15 19.6	2.082	3.062	6.1	20.7
6 30	16 36.99	−14 56.0	2.138	3.064	9.4	20.9
7 10	16 32.28	−14 40.8	2.216	3.067	12.3	21.1

12697 Verhaeren 6 5.5 126.°08 3.°4/ 4.4 18 R

5 1	17 20.35	−13 21.3	2.276	3.113	12.1	18.3
5 11	17 14.92	−12 48.7	2.210	3.126	9.3	18.1
5 21	17 7.78	−12 19.0	2.168	3.139	6.3	17.9
5 31	16 59.53	−11 54.3	2.152	3.151	3.8	17.8
6 10	16 50.97	−11 36.3	2.164	3.163	4.0	17.8
6 20	16 42.89	−11 26.4	2.204	3.174	6.6	18.0
6 30	16 36.00	−11 25.4	2.270	3.185	9.5	18.2
7 10	16 30.83	−11 33.2	2.360	3.196	12.1	18.4

50744 2000 EL_{164} 6 5.5 233.°03 3.°4/ 4.2 18

5 1	17 19.55	−13 12.8	2.465	3.299	11.4	20.2
5 11	17 14.42	−12 38.4	2.372	3.287	8.8	20.0
5 21	17 7.56	−12 6.1	2.303	3.273	6.0	19.8
5 31	16 59.50	−11 37.9	2.261	3.259	3.8	19.6
6 10	16 50.96	−11 15.8	2.247	3.245	4.0	19.6
6 20	16 42.69	−11 1.4	2.262	3.230	6.5	19.7
6 30	16 35.42	−10 55.8	2.302	3.215	9.5	19.9
7 10	16 29.75	−10 59.5	2.367	3.199	12.2	20.0

420513 2012 FR_{41} 6 5.5 136.°95 2.°3/ 6.1 17

5 1	17 26.15	−28 47.9	1.772	2.609	15.0	22.0
5 11	17 20.07	−28 55.4	1.702	2.619	11.5	21.8
5 21	17 11.36	−28 55.0	1.654	2.628	7.6	21.5
5 31	17 0.89	−28 44.8	1.631	2.637	3.6	21.3
6 10	16 49.86	−28 24.7	1.635	2.645	2.9	21.3
6 20	16 39.53	−27 56.8	1.666	2.653	6.6	21.5
6 30	16 31.01	−27 25.0	1.722	2.660	10.5	21.8
7 10	16 25.07	−26 53.6	1.801	2.666	14.0	22.0

315218 La Boetie 6 5.5 224.°54 4.°3/ 4.4 17

5 1	17 22.95	−14 6.0	1.635	2.485	15.4	20.8
5 11	17 17.75	−13 25.9	1.555	2.479	11.9	20.6
5 21	17 10.00	−12 48.2	1.497	2.472	8.1	20.3
5 31	17 0.45	−12 15.9	1.463	2.464	4.8	20.1
6 10	16 50.18	−11 52.0	1.455	2.457	5.1	20.1
6 20	16 40.39	−11 39.0	1.474	2.448	8.7	20.3
6 30	16 32.20	−11 38.4	1.516	2.440	12.7	20.5
7 10	16 26.43	−11 50.3	1.579	2.431	16.3	20.7

56785 2000 OS_{53} 6 5.5 333.°23 3.°7/ 6.8 18

5 1	17 15.84	−33 16.4	1.179	2.050	18.8	17.2
5 11	17 13.81	−32 49.4	1.091	2.024	14.9	16.9
5 21	17 8.24	−32 1.6	1.020	1.999	10.4	16.5
5 31	16 59.97	−30 50.5	0.970	1.975	5.6	16.2
6 10	16 50.53	−29 17.4	0.942	1.953	4.2	16.0
6 20	16 41.67	−27 29.0	0.937	1.932	8.9	16.2
6 30	16 35.08	−25 36.0	0.954	1.913	14.3	16.4
7 10	16 31.90	−23 49.2	0.989	1.896	19.3	16.6

192877 1999 XP_{46} 6 5.5 167.°68 0.°4/ 5.6 18

5 1	17 22.26	−23 53.7	2.364	3.197	11.8	21.2
5 11	17 16.54	−23 59.7	2.284	3.201	9.0	21.0
5 21	17 8.90	−24 2.8	2.228	3.205	5.7	20.8
5 31	16 59.98	−24 2.3	2.199	3.208	2.1	20.6
6 10	16 50.60	−23 58.3	2.198	3.210	1.7	20.6
6 20	16 41.62	−23 51.6	2.226	3.213	5.2	20.8
6 30	16 33.86	−23 43.9	2.281	3.214	8.6	21.0
7 10	16 27.94	−23 37.3	2.361	3.215	11.5	21.2

336263 2008 SV_{167} 6 5.5 277.°57 2.°5/ 4.8 18

5 1	17 21.37	−17 29.2	1.989	2.834	13.3	21.6
5 11	17 16.42	−17 2.4	1.883	2.806	10.2	21.4
5 21	17 9.17	−16 34.8	1.799	2.777	6.7	21.1
5 31	17 0.19	−16 8.0	1.741	2.747	3.2	20.8
6 10	16 50.36	−15 43.8	1.710	2.717	3.4	20.8
6 20	16 40.71	−15 24.4	1.706	2.686	7.2	20.9
6 30	16 32.28	−15 12.1	1.728	2.655	11.1	21.1
7 10	16 25.89	−15 8.4	1.772	2.624	14.8	21.3

89453 2001 WF_{102} 6 5.5 358.°65 2.°3/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.26	−18 24.8	2.042	2.892	12.8	20.0
5 11	17 13.69	−17 42.0	1.965	2.891	9.7	19.8
5 21	17 7.18	−16 57.8	1.912	2.891	6.3	19.6
5 31	16 59.37	−16 14.3	1.884	2.891	3.0	19.4
6 10	16 51.13	−15 34.1	1.884	2.891	3.2	19.4
6 20	16 43.35	−14 59.7	1.910	2.891	6.5	19.6
6 30	16 36.85	−14 33.5	1.963	2.891	10.0	19.8
7 10	16 32.24	−14 16.8	2.037	2.891	13.0	20.0

80689 2000 BB_{36} 6 5.5 33.°24 3.°5/ 6.3 17

5 1	17 22.49	−30 4.5	1.287	2.148	18.1	19.0
5 11	17 18.13	−30 22.9	1.229	2.157	14.0	18.8
5 21	17 10.50	−30 30.7	1.190	2.167	9.4	18.6
5 31	17 0.65	−30 25.2	1.173	2.178	4.9	18.4
6 10	16 50.11	−30 5.8	1.180	2.189	4.1	18.3
6 20	16 40.50	−29 35.2	1.211	2.201	8.1	18.6
6 30	16 33.20	−28 58.9	1.265	2.214	12.5	18.9
7 10	16 29.05	−28 22.7	1.339	2.227	16.5	19.2

308083 2004 UN 6 5.5 259.°26 9.°2/ 8.8 17

5 1	17 33.12	−43 43.5	1.262	2.079	21.0	20.7
5 11	17 27.37	−43 48.9	1.176	2.065	17.7	20.5
5 21	17 16.98	−43 26.8	1.108	2.051	14.0	20.2
5 31	17 3.14	−42 28.2	1.060	2.037	10.5	19.9
6 10	16 48.03	−40 49.4	1.034	2.022	9.2	19.8
6 20	16 34.08	−38 35.9	1.032	2.007	11.4	19.9
6 30	16 23.40	−36 1.4	1.053	1.992	15.5	20.1
7 10	16 17.12	−33 23.2	1.094	1.977	19.8	20.3

211174 2002 JR_{20} 6 5.5 90.°97 1.°7/ 5.3 18

5 1	17 25.66	−17 48.7	1.478	2.332	16.6	19.9
5 11	17 19.86	−17 59.3	1.419	2.347	12.5	19.7
5 21	17 11.30	−18 12.4	1.382	2.363	8.0	19.4
5 31	17 0.89	−18 27.7	1.369	2.378	3.2	19.2
6 10	16 49.93	−18 44.8	1.382	2.393	2.9	19.2
6 20	16 39.75	−19 4.0	1.421	2.408	7.5	19.5
6 30	16 31.52	−19 25.8	1.485	2.423	11.9	19.8
7 10	16 25.99	−19 51.0	1.569	2.437	15.6	20.1

181277 2005 YA_{2} 6 5.5 312.°74 1.°6/ 5.9 18

5 1	17 18.97	−26 55.8	2.064	2.907	12.9	20.3
5 11	17 14.55	−27 7.7	1.972	2.894	9.9	20.1
5 21	17 7.92	−27 14.8	1.904	2.880	6.5	19.9
5 31	16 59.71	−27 15.7	1.860	2.867	2.9	19.6
6 10	16 50.83	−27 10.0	1.843	2.854	2.3	19.6
6 20	16 42.27	−26 58.8	1.854	2.842	5.9	19.8
6 30	16 35.01	−26 44.0	1.890	2.830	9.6	20.0
7 10	16 29.81	−26 28.8	1.948	2.818	12.9	20.2

250871 2005 UA_{431} 6 5.5 244.°97 0.°3/ 5.6 18

5 1	17 19.02	−24 34.8	2.616	3.450	10.8	21.3
5 11	17 14.04	−24 25.1	2.521	3.438	8.2	21.1
5 21	17 7.34	−24 11.6	2.449	3.427	5.2	20.9
5 31	16 59.44	−23 54.0	2.405	3.415	1.9	20.6
6 10	16 51.08	−23 33.2	2.390	3.402	1.5	20.6
6 20	16 43.01	−23 10.3	2.403	3.390	4.9	20.8
6 30	16 35.97	−22 47.5	2.443	3.377	8.0	20.9
7 10	16 30.53	−22 26.9	2.508	3.364	10.9	21.1

435272 2007 TR_{262} 6 5.5 265.°28 1.°9/ 4.8 17

5 1	17 19.42	−19 1.3	2.095	2.941	12.7	21.6
5 11	17 14.66	−18 29.7	2.004	2.929	9.6	21.4
5 21	17 7.87	−17 56.3	1.938	2.917	6.2	21.1
5 31	16 59.66	−17 22.7	1.897	2.904	2.7	20.9
6 10	16 50.90	−16 50.8	1.883	2.892	2.8	20.9
6 20	16 42.48	−16 22.9	1.898	2.880	6.4	21.1
6 30	16 35.30	−16 1.4	1.937	2.867	10.0	21.3
7 10	16 30.02	−15 47.8	2.000	2.854	13.2	21.5

157354 2004 TX_{81} 6 5.5 227.°48 2.°3/ 6.2 18

5 1	17 19.84	−30 26.5	2.668	3.492	10.9	20.9
5 11	17 14.70	−30 39.5	2.579	3.487	8.5	20.8
5 21	17 7.77	−30 46.3	2.513	3.481	5.7	20.6
5 31	16 59.60	−30 45.6	2.474	3.475	3.1	20.4
6 10	16 50.96	−30 36.9	2.463	3.469	2.7	20.3
6 20	16 42.64	−30 21.1	2.480	3.463	5.1	20.5
6 30	16 35.40	−30 0.3	2.525	3.457	7.9	20.7
7 10	16 29.86	−29 37.2	2.594	3.450	10.5	20.8

380133 1998 UX_{24} 6 5.5 235.°53 9.°2/ 5.8 18

5 1	17 38.65	−38 13.6	1.457	2.269	18.9	23.6
5 11	17 31.73	−39 50.9	1.363	2.252	15.8	23.3
5 21	17 20.16	−41 19.4	1.289	2.233	12.4	23.0
5 31	17 4.56	−42 27.5	1.238	2.213	9.7	22.8
6 10	16 46.65	−43 5.1	1.212	2.191	9.5	22.7
6 20	16 28.82	−43 8.2	1.211	2.168	12.1	22.8
6 30	16 13.60	−42 41.2	1.232	2.143	15.9	23.0
7 10	16 2.73	−41 55.3	1.273	2.117	19.8	23.1

338697 2003 UV_{18} 6 5.5 259°.32 1°.2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.26	−20 25.5	2.029	2.875	13.0	21.1
5 11	17 15.39	−20 6.2	1.940	2.864	9.9	20.9
5 21	17 8.38	−19 44.8	1.873	2.853	6.3	20.6
5 31	16 59.87	−19 22.1	1.833	2.842	2.5	20.4
6 10	16 50.75	−18 59.7	1.820	2.831	2.4	20.3
6 20	16 41.99	−18 39.2	1.834	2.819	6.3	20.6
6 30	16 34.53	−18 22.9	1.874	2.807	10.1	20.8
7 10	16 29.07	−18 12.7	1.936	2.795	13.4	20.9

275432 2011 CS_{24} 6 5.5 41°.79 7°.6/ 4.6 17

5 1	17 20.27	− 5 4.3	1.494	2.341	16.8	20.2
5 11	17 15.65	− 4 34.1	1.438	2.350	13.5	20.0
5 21	17 8.59	− 4 17.3	1.401	2.360	10.3	19.9
5 31	16 59.92	− 4 17.9	1.388	2.370	7.9	19.7
6 10	16 50.76	− 4 37.8	1.399	2.381	8.1	19.8
6 20	16 42.25	− 5 16.7	1.433	2.392	10.4	19.9
6 30	16 35.41	− 6 12.1	1.491	2.403	13.6	20.2
7 10	16 30.95	− 7 20.2	1.568	2.415	16.6	20.4

457441 2008 UV_{117} 6 5.5 140°.50 2°.6/ 6.1 17

5 1	17 26.28	−28 51.8	1.413	2.264	17.4	21.9
5 11	17 20.85	−29 0.5	1.343	2.267	13.4	21.7
5 21	17 12.21	−29 0.0	1.294	2.271	8.9	21.4
5 31	17 1.30	−28 47.7	1.268	2.274	4.2	21.2
6 10	16 49.61	−28 23.3	1.267	2.277	3.4	21.1
6 20	16 38.72	−27 49.5	1.291	2.280	7.8	21.4
6 30	16 30.04	−27 11.5	1.339	2.282	12.4	21.7
7 10	16 24.46	−26 34.8	1.407	2.285	16.4	21.9

123192 2000 UA_{15} 6 5.5 157°.90 0°.7/ 5.2 17

5 1	17 22.44	−22 40.0	2.293	3.129	12.1	20.2
5 11	17 16.60	−22 7.1	2.217	3.135	9.1	20.0
5 21	17 8.90	−21 30.1	2.164	3.142	5.7	19.8
5 31	16 59.99	−20 50.0	2.138	3.147	2.1	19.6
6 10	16 50.72	−20 8.7	2.141	3.153	1.9	19.6
6 20	16 41.95	−19 28.6	2.173	3.157	5.5	19.8
6 30	16 34.47	−18 52.3	2.232	3.161	8.9	20.0
7 10	16 28.85	−18 22.2	2.315	3.165	11.8	20.2

319563 2006 SK_{44} 6 5.5 242°.80 1°.9/ 6.0 17

5 1	17 23.95	−28 11.5	1.636	2.482	15.6	20.6
5 11	17 18.78	−28 8.2	1.554	2.477	12.0	20.4
5 21	17 10.79	−27 56.3	1.494	2.471	7.9	20.1
5 31	17 0.79	−27 34.5	1.458	2.465	3.5	19.8
6 10	16 50.02	−27 3.0	1.447	2.458	2.8	19.7
6 20	16 39.83	−26 24.4	1.463	2.452	7.1	20.0
6 30	16 31.46	−25 43.2	1.504	2.445	11.4	20.2
7 10	16 25.78	−25 4.2	1.566	2.439	15.3	20.5

145306 2005 KC_{11} 6 5.5 311°.15 3°.3/ 5.1 17

5 1	17 20.97	−14 58.5	1.424	2.286	16.6	20.1
5 11	17 16.74	−14 56.2	1.344	2.276	12.8	19.8
5 21	17 9.64	−14 59.2	1.285	2.265	8.5	19.5
5 31	17 0.42	−15 8.9	1.248	2.255	4.3	19.2
6 10	16 50.28	−15 26.0	1.237	2.245	4.2	19.2
6 20	16 40.55	−15 51.0	1.250	2.235	8.5	19.4
6 30	16 32.56	−16 23.7	1.286	2.226	13.2	19.7
7 10	16 27.27	−17 3.7	1.342	2.217	17.3	19.9

477725 2010 SN_{25} 6 5.5 219°.16 1°.7/ 6.1 18

5 1	17 19.78	−28 44.7	2.851	3.674	10.3	22.1
5 11	17 14.54	−28 54.9	2.758	3.667	7.9	21.9
5 21	17 7.62	−29 0.1	2.689	3.660	5.3	21.7
5 31	16 59.56	−28 59.2	2.648	3.652	2.6	21.5
6 10	16 51.05	−28 52.0	2.636	3.644	2.1	21.5
6 20	16 42.81	−28 39.2	2.652	3.636	4.7	21.6
6 30	16 35.57	−28 22.6	2.696	3.627	7.5	21.8
7 10	16 29.88	−28 4.5	2.764	3.618	10.0	21.9

236629 2006 KB_{19} 6 5.5 191°.01 6°.0/ 4.3 18

5 1	17 20.21	− 5 34.3	2.082	2.910	13.4	20.8
5 11	17 15.10	− 5 10.6	2.008	2.910	10.8	20.6
5 21	17 8.07	− 4 56.3	1.955	2.909	8.1	20.4
5 31	16 59.73	− 4 54.2	1.928	2.908	6.3	20.3
6 10	16 50.92	− 5 6.1	1.927	2.907	6.4	20.3
6 20	16 42.49	− 5 32.2	1.953	2.906	8.5	20.5
6 30	16 35.27	− 6 11.7	2.003	2.904	11.2	20.6
7 10	16 29.88	− 7 2.3	2.076	2.902	13.9	20.8

1285 Julietta 6 5.5 231°.16 2°.4/ 6.3 18

5 1	17 20.98	−30 23.9	2.278	3.108	12.3	15.8
5 11	17 15.82	−30 29.9	2.193	3.104	9.6	15.6
5 21	17 8.59	−30 28.4	2.130	3.100	6.5	15.4
5 31	16 59.93	−30 18.1	2.094	3.097	3.4	15.2
6 10	16 50.75	−29 58.7	2.085	3.093	2.8	15.1
6 20	16 42.00	−29 31.7	2.104	3.089	5.7	15.3
6 30	16 34.55	−29 0.1	2.150	3.085	8.9	15.5
7 10	16 29.08	−28 27.3	2.219	3.081	11.8	15.7

238438 2004 PQ_{29} 6 5.5 323°.82 3°.9/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.98	−16 8.2	1.045	1.933	19.3	20.1
5 11	17 14.69	−15 50.5	0.965	1.911	15.0	19.8
5 21	17 8.89	−15 36.2	0.903	1.889	10.0	19.4
5 31	17 0.30	−15 28.5	0.861	1.869	5.0	19.1
6 10	16 50.33	−15 30.0	0.841	1.850	5.1	19.0
6 20	16 40.72	−15 42.6	0.841	1.832	10.5	19.2
6 30	16 33.22	−16 7.7	0.861	1.815	16.2	19.4
7 10	16 29.13	−16 45.0	0.898	1.799	21.3	19.7

123672 2000 YA_{87} 6 5.5 135°.98 2°.9/ 6.6 18

5 1	17 23.80	−32 9.0	1.970	2.799	14.0	19.6
5 11	17 18.13	−31 59.4	1.894	2.804	10.9	19.4
5 21	17 10.08	−31 39.0	1.840	2.809	7.4	19.2
5 31	17 0.46	−31 6.4	1.812	2.813	4.0	19.0
6 10	16 50.37	−30 22.3	1.810	2.818	3.2	19.0
6 20	16 40.92	−29 29.6	1.836	2.822	6.3	19.2
6 30	16 33.13	−28 33.0	1.889	2.826	9.8	19.4
7 10	16 27.68	−27 37.4	1.964	2.829	13.0	19.6

174753 2003 UH_{282} 6 5.5 300°.36 2°.9/ 5.1 17

5 1	17 21.69	−16 7.2	1.425	2.287	16.6	19.8
5 11	17 17.28	−16 2.1	1.346	2.278	12.8	19.5
5 21	17 9.98	−16 0.8	1.288	2.269	8.4	19.2
5 31	17 0.55	−16 4.3	1.253	2.260	4.0	18.9
6 10	16 50.22	−16 13.8	1.243	2.252	3.9	18.9
6 20	16 40.34	−16 29.9	1.257	2.243	8.4	19.1
6 30	16 32.24	−16 53.2	1.295	2.235	13.1	19.4
7 10	16 26.87	−17 23.7	1.353	2.227	17.2	19.6

272715 2005 YJ_{36} 6 5.5 171°.63 0°.4/ 5.4 18

5 1	17 22.69	−21 32.4	2.142	2.980	12.7	21.4
5 11	17 17.04	−21 32.6	2.063	2.983	9.6	21.2
5 21	17 9.32	−21 31.0	2.007	2.986	6.1	21.0
5 31	17 0.19	−21 27.5	1.978	2.988	2.2	20.7
6 10	16 50.56	−21 22.6	1.977	2.989	1.9	20.7
6 20	16 41.37	−21 17.1	2.004	2.990	5.8	20.9
6 30	16 33.49	−21 12.8	2.058	2.991	9.3	21.2
7 10	16 27.60	−21 11.3	2.135	2.991	12.5	21.4

167734 2004 XR_{13} 6 5.5 181°.91 0°.0/ 5.2 17

5 1	17 25.69	−23 9.3	1.852	2.693	14.3	21.1
5 11	17 19.64	−23 4.3	1.773	2.694	10.9	20.9
5 21	17 11.11	−22 55.7	1.716	2.695	6.9	20.6
5 31	17 0.87	−22 43.1	1.685	2.695	2.5	20.4
6 10	16 50.01	−22 26.9	1.681	2.694	2.0	20.3
6 20	16 39.68	−22 9.0	1.705	2.692	6.5	20.6
6 30	16 30.95	−21 52.0	1.755	2.690	10.6	20.8
7 10	16 24.60	−21 38.6	1.828	2.687	14.1	21.1

356801 2011 UG_{331} 6 5.5 196°.64 1°.0/ 5.8 18

5 1	17 19.79	−26 4.1	2.711	3.541	10.6	22.2
5 11	17 14.56	−26 12.4	2.624	3.539	8.1	22.0
5 21	17 7.64	−26 16.9	2.561	3.536	5.2	21.8
5 31	16 59.57	−26 16.8	2.526	3.534	2.2	21.6
6 10	16 51.07	−26 12.1	2.519	3.531	1.7	21.6
6 20	16 42.88	−26 3.7	2.541	3.527	4.7	21.8
6 30	16 35.72	−25 52.9	2.591	3.524	7.7	22.0
7 10	16 30.15	−25 42.0	2.665	3.520	10.3	22.1

341249 2007 RD_{205} 6 5.5 147°.40 3°.5/ 4.3 17

5 1	17 19.28	−14 33.1	2.126	2.969	12.6	20.9
5 11	17 14.35	−13 48.8	2.052	2.972	9.7	20.8
5 21	17 7.55	−13 6.0	2.002	2.975	6.5	20.6
5 31	16 59.54	−12 27.3	1.978	2.978	3.9	20.4
6 10	16 51.13	−11 55.2	1.981	2.981	4.2	20.4
6 20	16 43.16	−11 31.8	2.011	2.983	7.0	20.6
6 30	16 36.43	−11 18.6	2.068	2.986	10.1	20.8
7 10	16 31.51	−11 15.8	2.146	2.988	12.9	21.0

379275 2009 UT_{111} 6 5.5 195°.13 0°.6/ 5.3 18

5 1	17 22.55	−22 12.0	2.210	3.047	12.4	22.0
5 11	17 16.88	−21 50.3	2.125	3.044	9.4	21.8
5 21	17 9.20	−21 25.3	2.063	3.041	5.9	21.6
5 31	17 0.15	−20 57.3	2.029	3.038	2.2	21.3
6 10	16 50.61	−20 27.8	2.022	3.034	2.0	21.3
6 20	16 41.50	−19 58.8	2.044	3.029	5.8	21.5
6 30	16 33.67	−19 32.7	2.093	3.024	9.3	21.7
7 10	16 27.78	−19 11.7	2.166	3.019	12.4	21.9

148542 2001 QH_{123} 6 5.5 242°.87 2°.8/ 4.9 18

5 1	17 22.15	−15 42.1	1.803	2.650	14.3	20.3
5 11	17 17.05	−15 33.0	1.718	2.642	11.0	20.1
5 21	17 9.55	−15 26.7	1.656	2.633	7.2	19.8
5 31	17 0.35	−15 24.4	1.618	2.624	3.6	19.6
6 10	16 50.43	−15 27.1	1.608	2.615	3.6	19.6
6 20	16 40.89	−15 35.8	1.624	2.605	7.3	19.8
6 30	16 32.78	−15 51.2	1.665	2.596	11.3	20.0
7 10	16 26.90	−16 13.5	1.728	2.586	14.8	20.2

61527 2000 QP_{61} 6 5.5 230.°75 3.°6/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.04	−12 18.6	2.432	3.269	11.4	19.7
5 11	17 13.28	−11 50.6	2.347	3.263	8.9	19.5
5 21	17 6.86	−11 26.0	2.287	3.256	6.1	19.3
5 31	16 59.30	−11 6.6	2.253	3.250	3.9	19.2
6 10	16 51.32	−10 54.1	2.246	3.243	4.1	19.2
6 20	16 43.64	−10 49.8	2.267	3.236	6.5	19.3
6 30	16 36.98	−10 54.4	2.315	3.229	9.3	19.5
7 10	16 31.88	−11 7.7	2.385	3.221	12.0	19.7

111778 2002 CR_{166} 6 5.5 94.°33 1.°1/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.22	−25 29.9	2.336	3.172	11.8	19.8
5 11	17 15.05	−25 42.8	2.262	3.180	9.0	19.6
5 21	17 8.01	−25 52.0	2.212	3.188	5.8	19.4
5 31	16 59.72	−25 56.5	2.188	3.196	2.4	19.2
6 10	16 51.00	−25 56.3	2.192	3.204	1.9	19.2
6 20	16 42.71	−25 52.2	2.225	3.212	5.2	19.4
6 30	16 35.64	−25 45.7	2.284	3.220	8.4	19.6
7 10	16 30.39	−25 39.1	2.367	3.227	11.2	19.8

89137 2001 UD_{17} 6 5.5 351.°88 8.°0/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 7.16	−15 37.7	0.773	1.690	21.0	17.9
5 11	17 7.55	−13 46.6	0.717	1.677	16.4	17.6
5 21	17 4.38	−11 51.0	0.677	1.666	11.6	17.3
5 31	16 58.62	−10 2.1	0.654	1.657	8.2	17.0
6 10	16 51.88	− 8 32.7	0.650	1.651	9.4	17.1
6 20	16 45.92	− 7 32.6	0.664	1.648	13.9	17.3
6 30	16 42.33	− 7 6.5	0.694	1.648	19.0	17.6
7 10	16 42.14	− 7 12.5	0.738	1.650	23.5	17.8

137191 1999 JG_{88} 6 5.5 99.°26 4.°0/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.38	−10 40.4	2.165	3.003	12.6	19.3
5 11	17 14.39	−10 28.2	2.095	3.009	9.8	19.1
5 21	17 7.59	−10 22.0	2.047	3.015	6.8	19.0
5 31	16 59.57	−10 23.4	2.025	3.021	4.4	18.8
6 10	16 51.14	−10 33.5	2.030	3.027	4.5	18.8
6 20	16 43.12	−10 52.5	2.063	3.033	7.0	19.0
6 30	16 36.29	−11 20.1	2.121	3.039	9.9	19.2
7 10	16 31.22	−11 55.3	2.203	3.044	12.6	19.4

155466 1998 SJ_{9} 6 5.5 280.°06 1.°5/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.86	−25 45.1	1.420	2.276	17.0	20.0
5 11	17 20.24	−25 55.1	1.322	2.251	13.2	19.7
5 21	17 12.23	−25 59.7	1.245	2.225	8.7	19.4
5 31	17 1.52	−25 56.6	1.191	2.199	3.6	19.0
6 10	16 49.40	−25 44.8	1.161	2.173	2.9	18.9
6 20	16 37.51	−25 25.4	1.156	2.146	8.3	19.1
6 30	16 27.50	−25 2.1	1.175	2.120	13.6	19.4
7 10	16 20.62	−24 40.2	1.213	2.093	18.4	19.6

471660 2012 TG_{137} 6 5.5 288.°61 5.°9/ 6.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.96	−35 1.3	1.841	2.667	15.0	21.2
5 11	17 19.85	−36 3.8	1.748	2.649	12.2	21.0
5 21	17 11.73	−36 58.3	1.676	2.632	9.1	20.7
5 31	17 1.27	−37 39.3	1.628	2.615	6.5	20.5
6 10	16 49.64	−38 2.8	1.606	2.597	6.1	20.5
6 20	16 38.25	−38 7.5	1.609	2.580	8.5	20.6
6 30	16 28.54	−37 56.0	1.637	2.563	11.8	20.7
7 10	16 21.59	−37 33.7	1.687	2.545	15.1	20.9

250985 2006 KO_{19} 6 5.5 333.°16 0.°7/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.73	−23 55.4	1.031	1.921	19.3	20.3
5 11	17 13.92	−24 2.2	0.953	1.900	14.9	19.9
5 21	17 8.49	−24 4.6	0.893	1.881	9.7	19.6
5 31	17 0.19	−24 1.3	0.853	1.863	3.7	19.2
6 10	16 50.53	−23 52.5	0.833	1.847	2.9	19.0
6 20	16 41.33	−23 39.9	0.835	1.832	9.3	19.3
6 30	16 34.42	−23 27.5	0.857	1.818	15.2	19.6
7 10	16 31.08	−23 19.5	0.895	1.807	20.4	19.9

16820 1997 VA_{3} 6 5.5 330.°55 0.°7/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.25	−25 23.5	1.247	2.117	18.0	17.4
5 11	17 17.40	−25 11.7	1.174	2.110	13.8	17.2
5 21	17 10.25	−24 52.3	1.120	2.104	8.9	16.9
5 31	17 0.70	−24 24.8	1.088	2.098	3.4	16.5
6 10	16 50.21	−23 50.4	1.079	2.092	2.6	16.4
6 20	16 40.41	−23 12.7	1.094	2.087	8.2	16.8
6 30	16 32.77	−22 36.7	1.131	2.082	13.5	17.0
7 10	16 28.29	−22 7.1	1.188	2.078	18.0	17.3

174124 2002 LF_{8} 6 5.5 324.°36 3.°8/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.00	−15 20.9	1.142	2.025	18.4	19.4
5 11	17 14.51	−15 10.5	1.057	1.999	14.4	19.0
5 21	17 8.71	−15 5.1	0.990	1.975	9.6	18.7
5 31	17 0.26	−15 7.6	0.945	1.952	4.9	18.3
6 10	16 50.47	−15 19.9	0.921	1.929	4.9	18.3
6 20	16 40.93	−15 43.3	0.919	1.908	10.0	18.5
6 30	16 33.33	−16 18.1	0.937	1.888	15.5	18.7
7 10	16 28.90	−17 3.6	0.973	1.870	20.4	18.9

189802 2002 JH_{81} 6 5.5 187.°40 3.°1/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.95	−15 55.6	2.215	3.054	12.3	20.3
5 11	17 15.57	−15 6.1	2.135	3.053	9.4	20.1
5 21	17 8.33	−14 16.5	2.078	3.053	6.3	19.9
5 31	16 59.85	−13 29.3	2.049	3.051	3.5	19.7
6 10	16 50.96	−12 47.1	2.048	3.050	3.8	19.7
6 20	16 42.49	−12 12.5	2.075	3.047	6.7	19.9
6 30	16 35.24	−11 47.5	2.128	3.045	9.9	20.1
7 10	16 29.80	−11 33.0	2.204	3.042	12.8	20.3

307061 2001 YA_{102} 6 5.5 217.°93 2.°2/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.41	−17 0.9	1.735	2.580	14.9	21.2
5 11	17 19.65	−16 58.4	1.650	2.572	11.5	20.9
5 21	17 11.29	−16 58.0	1.586	2.564	7.4	20.7
5 31	17 1.03	−17 0.3	1.548	2.555	3.3	20.4
6 10	16 49.95	−17 5.8	1.536	2.545	3.2	20.4
6 20	16 39.27	−17 15.4	1.552	2.535	7.4	20.6
6 30	16 30.15	−17 29.8	1.593	2.524	11.7	20.8
7 10	16 23.45	−17 50.0	1.655	2.513	15.4	21.0

35960 1999 LB_{7} 6 5.5 198.°38 2.°5/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.39	−14 12.7	2.175	3.008	12.7	19.5
5 11	17 17.56	−14 21.6	2.090	3.005	9.8	19.3
5 21	17 9.70	−14 34.8	2.029	3.002	6.4	19.1
5 31	17 0.39	−14 52.7	1.994	2.998	3.3	18.9
6 10	16 50.51	−15 15.5	1.988	2.994	3.2	18.9
6 20	16 40.95	−15 42.8	2.010	2.989	6.4	19.1
6 30	16 32.61	−16 14.7	2.059	2.984	9.8	19.3
7 10	16 26.17	−16 50.7	2.132	2.978	12.8	19.5

100830 1998 HV_{9} 6 5.5 149.°26 1.°7/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.17	−17 37.4	2.525	3.362	11.0	20.2
5 11	17 14.05	−17 25.5	2.448	3.367	8.4	20.1
5 21	17 7.30	−17 14.2	2.396	3.373	5.4	19.9
5 31	16 59.47	−17 4.1	2.371	3.378	2.4	19.7
6 10	16 51.29	−16 56.4	2.374	3.383	2.4	19.7
6 20	16 43.48	−16 51.8	2.406	3.387	5.3	19.9
6 30	16 36.72	−16 51.3	2.465	3.391	8.3	20.1
7 10	16 31.54	−16 55.8	2.548	3.395	10.9	20.3

110522 2001 TS_{80} 6 5.5 150.°18 1.°8/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.57	−17 51.9	2.310	3.145	12.0	20.2
5 11	17 16.68	−17 32.9	2.237	3.155	9.1	20.1
5 21	17 8.97	−17 14.0	2.188	3.165	5.8	19.9
5 31	17 0.08	−16 56.2	2.167	3.174	2.6	19.7
6 10	16 50.82	−16 40.7	2.174	3.182	2.6	19.7
6 20	16 42.02	−16 28.7	2.209	3.189	5.8	19.9
6 30	16 34.46	−16 21.8	2.272	3.196	9.0	20.1
7 10	16 28.69	−16 20.8	2.358	3.203	11.8	20.3

508760 2017 UY_{38} 6 5.5 107.°81 1.°2/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.85	−20 38.3	1.937	2.785	13.5	20.9
5 11	17 15.78	−20 16.9	1.865	2.791	10.2	20.7
5 21	17 8.58	−19 53.4	1.816	2.796	6.4	20.5
5 31	16 59.97	−19 28.9	1.792	2.802	2.5	20.3
6 10	16 50.91	−19 4.8	1.796	2.807	2.4	20.3
6 20	16 42.38	−18 43.2	1.827	2.813	6.3	20.5
6 30	16 35.27	−18 26.2	1.883	2.818	10.0	20.8
7 10	16 30.23	−18 15.5	1.962	2.823	13.2	21.0

168000 2005 GY_{131} 6 5.5 300.°65 1.°0/ 5.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.63	−20 14.1	1.933	2.783	13.4	21.0
5 11	17 15.03	−20 8.0	1.850	2.776	10.2	20.8
5 21	17 8.23	−20 1.1	1.789	2.770	6.5	20.6
5 31	16 59.89	−19 53.7	1.753	2.763	2.5	20.3
6 10	16 50.94	−19 46.5	1.745	2.756	2.3	20.3
6 20	16 42.38	−19 40.8	1.763	2.750	6.3	20.5
6 30	16 35.17	−19 38.2	1.807	2.744	10.2	20.7
7 10	16 30.02	−19 40.2	1.872	2.737	13.5	20.9

465612 2009 DT_{84} 6 5.5 124.°19 1.°3/ 5.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.56	−25 37.3	1.684	2.525	15.5	22.6
5 11	17 21.18	−25 50.1	1.620	2.540	11.8	22.4
5 21	17 12.12	−25 57.8	1.577	2.554	7.5	22.2
5 31	17 1.27	−25 58.6	1.560	2.568	3.1	21.9
6 10	16 49.88	−25 52.2	1.570	2.581	2.4	21.9
6 20	16 39.23	−25 40.2	1.606	2.594	6.7	22.2
6 30	16 30.47	−25 25.5	1.668	2.606	10.8	22.5
7 10	16 24.36	−25 11.8	1.753	2.617	14.3	22.7

471586 2012 RH_{20} 6 5.5 295.°25 7.°5/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.70	−40 48.3	1.801	2.610	15.9	20.7
5 11	17 20.71	−41 22.0	1.696	2.582	13.3	20.5
5 21	17 12.43	−41 40.6	1.611	2.553	10.5	20.2
5 31	17 1.58	−41 38.2	1.549	2.524	8.2	20.0
6 10	16 49.49	−41 10.8	1.512	2.494	7.6	19.9
6 20	16 37.73	−40 19.0	1.499	2.465	9.4	20.0
6 30	16 27.90	−39 7.6	1.510	2.436	12.6	20.1
7 10	16 21.14	−37 45.3	1.543	2.406	16.0	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
61640 2000 QT_{105}			6 5.5 44°.42 3°.8/ 5.7 18			
	h m	° ′			°	m
5 1	17 26.60	−27 0.3	1.414	2.266	17.3	16.7
5 11	17 21.09	−28 21.3	1.359	2.283	13.3	16.5
5 21	17 12.39	−29 38.6	1.325	2.301	8.9	16.3
5 31	17 1.44	−30 46.2	1.316	2.319	4.8	16.1
6 10	16 49.71	−31 39.7	1.332	2.338	4.4	16.2
6 20	16 38.77	−32 17.5	1.373	2.357	8.1	16.4
6 30	16 30.01	−32 41.7	1.438	2.377	12.1	16.7
7 10	16 24.35	−32 56.6	1.524	2.397	15.7	17.0
393891 2005 TV_{104}			6 5.5 242°.29 3°.8/ 3.5 17			
5 1	17 18.18	−12 39.2	2.684	3.516	10.6	21.4
5 11	17 13.26	−11 38.6	2.591	3.503	8.3	21.3
5 21	17 6.81	−10 38.9	2.523	3.490	5.8	21.1
5 31	16 59.32	− 9 42.8	2.483	3.476	4.0	20.9
6 10	16 51.43	− 8 53.2	2.471	3.462	4.4	20.9
6 20	16 43.82	− 8 12.5	2.488	3.447	6.6	21.1
6 30	16 37.12	− 7 42.5	2.532	3.432	9.2	21.2
7 10	16 31.86	− 7 23.8	2.598	3.417	11.6	21.4
371215 2006 AG_{92}			6 5.5 208°.12 1°.6/ 6.0 18			
5 1	17 24.06	−28 11.2	2.444	3.268	11.8	22.3
5 11	17 18.02	−28 11.7	2.351	3.261	9.1	22.1
5 21	17 9.95	−28 6.0	2.281	3.253	6.0	21.9
5 31	17 0.49	−27 53.1	2.239	3.245	2.7	21.7
6 10	16 50.48	−27 32.9	2.225	3.235	2.2	21.6
6 20	16 40.83	−27 6.8	2.240	3.225	5.3	21.8
6 30	16 32.41	−26 37.4	2.283	3.215	8.6	22.0
7 10	16 25.89	−26 8.0	2.350	3.203	11.6	22.2
117188 2004 RN_{136}			6 5.5 240°.86 3°.3/ 6.9 18			
5 1	17 20.98	−34 41.3	2.638	3.451	11.3	19.6
5 11	17 15.65	−34 42.5	2.546	3.443	9.0	19.4
5 21	17 8.43	−34 34.3	2.476	3.434	6.4	19.2
5 31	16 59.92	−34 15.0	2.433	3.426	4.0	19.1
6 10	16 50.95	−33 44.5	2.417	3.417	3.5	19.0
6 20	16 42.36	−33 4.5	2.430	3.408	5.5	19.1
6 30	16 34.96	−32 17.8	2.470	3.399	8.1	19.3
7 10	16 29.38	−31 28.4	2.534	3.390	10.7	19.4
58910 1998 KE_{32}			6 5.5 329°.11 0°.5/ 5.6 16			
5 1	17 17.87	−22 33.3	1.374	2.245	16.6	19.5
5 11	17 14.79	−22 53.6	1.286	2.223	12.8	19.2
5 21	17 8.68	−23 13.2	1.218	2.202	8.2	18.9
5 31	17 0.22	−23 30.9	1.172	2.182	3.1	18.5
6 10	16 50.61	−23 45.8	1.150	2.163	2.5	18.5
6 20	16 41.30	−23 57.8	1.152	2.145	7.9	18.7
6 30	16 33.75	−24 8.5	1.176	2.128	13.0	19.0
7 10	16 29.08	−24 20.3	1.220	2.112	17.5	19.2
41109 1999 VC_{75}			6 5.5 153°.59 4°.3/ 3.7 18			
5 1	17 17.05	− 8 53.7	2.814	3.640	10.3	20.1
5 11	17 12.24	− 8 9.5	2.741	3.646	8.1	20.0
5 21	17 6.07	− 7 29.6	2.693	3.651	6.0	19.8
5 31	16 59.03	− 6 56.6	2.672	3.657	4.5	19.7
6 10	16 51.71	− 6 32.4	2.679	3.661	4.7	19.8
6 20	16 44.71	− 6 18.2	2.714	3.666	6.5	19.9
6 30	16 38.61	− 6 14.6	2.776	3.670	8.7	20.0
7 10	16 33.85	− 6 21.2	2.860	3.674	10.8	20.2
189602 2000 XC_{2}			6 5.5 151°.23 2°.5/ 6.7 18			
5 1	17 25.78	−33 9.3	1.972	2.795	14.2	19.5
5 11	17 19.55	−32 26.8	1.891	2.799	11.1	19.3
5 21	17 10.94	−31 30.3	1.834	2.802	7.5	19.1
5 31	17 0.81	−30 19.6	1.802	2.805	3.8	18.9
6 10	16 50.30	−28 57.0	1.799	2.808	2.8	18.8
6 20	16 40.55	−27 27.3	1.824	2.810	6.2	19.0
6 30	16 32.54	−25 56.8	1.876	2.813	9.9	19.3
7 10	16 26.91	−24 31.6	1.952	2.815	13.2	19.5
334421 2002 ED_{142}			6 5.5 12°.24 2°.3/ 5.9 17			
5 1	17 22.15	−27 45.2	1.670	2.519	15.2	20.7
5 11	17 17.36	−28 4.0	1.596	2.519	11.7	20.4
5 21	17 9.89	−28 16.6	1.544	2.520	7.7	20.2
5 31	17 0.53	−28 20.7	1.515	2.522	3.6	20.0
6 10	16 50.48	−28 15.7	1.513	2.523	3.0	19.9
6 20	16 40.99	−28 2.8	1.536	2.524	6.9	20.2
6 30	16 33.24	−27 45.1	1.584	2.526	10.9	20.4
7 10	16 28.07	−27 26.5	1.653	2.528	14.5	20.6
367911 2012 BU_{68}			6 5.5 358°.05 2°.0/ 5.3 17			
5 1	17 18.87	−18 14.4	1.143	2.023	18.5	20.3
5 11	17 15.65	−18 16.5	1.078	2.020	14.2	20.0
5 21	17 9.18	−18 21.3	1.032	2.018	9.1	19.7
5 31	17 0.36	−18 29.3	1.007	2.016	3.7	19.4
6 10	16 50.61	−18 41.1	1.005	2.016	3.5	19.4
6 20	16 41.54	−18 57.4	1.025	2.017	8.8	19.7
6 30	16 34.61	−19 19.0	1.067	2.019	14.0	20.0
7 10	16 30.80	−19 46.3	1.127	2.022	18.4	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
281435 2008 ST_{42}			6 5.5 162°.37 2°.3/ 4.9 17			
	h m	° ′			°	m
5 1	17 20.41	−18 13.2	1.875	2.725	13.8	20.9
5 11	17 15.54	−17 43.0	1.800	2.726	10.5	20.7
5 21	17 8.49	−17 12.1	1.747	2.726	6.7	20.5
5 31	16 59.98	−16 42.4	1.720	2.727	3.1	20.3
6 10	16 50.95	−16 15.8	1.719	2.727	3.2	20.3
6 20	16 42.42	−15 54.6	1.745	2.728	6.8	20.5
6 30	16 35.32	−15 40.7	1.797	2.728	10.6	20.7
7 10	16 30.30	−15 35.3	1.870	2.728	13.9	20.9
28381 1999 JQ_{39}			6 5.5 198°.95 2°.7/ 6.1 18			
5 1	17 22.49	−29 50.5	2.454	3.278	11.7	17.9
5 11	17 16.91	−30 22.7	2.368	3.276	9.1	17.8
5 21	17 9.31	−30 49.5	2.306	3.274	6.2	17.6
5 31	17 0.28	−31 8.8	2.270	3.271	3.4	17.4
6 10	16 50.68	−31 19.2	2.263	3.268	3.0	17.4
6 20	16 41.39	−31 21.1	2.284	3.265	5.6	17.5
6 30	16 33.32	−31 16.0	2.332	3.262	8.5	17.7
7 10	16 27.12	−31 6.9	2.404	3.258	11.3	17.9
92939 2000 RC_{33}			6 5.5 179°.09 5°.5/ 3.4 18			
5 1	17 20.53	− 8 54.0	2.183	3.015	12.7	19.6
5 11	17 15.24	− 7 51.9	2.109	3.017	10.1	19.5
5 21	17 8.13	− 6 54.6	2.059	3.017	7.5	19.3
5 31	16 59.81	− 6 5.8	2.034	3.018	5.7	19.2
6 10	16 51.10	− 5 28.7	2.037	3.018	6.1	19.2
6 20	16 42.80	− 5 5.6	2.067	3.017	8.3	19.3
6 30	16 35.69	− 4 57.2	2.122	3.016	11.0	19.5
7 10	16 30.35	− 5 3.1	2.199	3.015	13.5	19.7
432747 2011 EY_{23}			6 5.5 137°.89 8°.8/ 7.9 17			
5 1	17 29.92	−44 30.6	1.877	2.664	16.2	21.5
5 11	17 23.65	−45 29.9	1.805	2.668	13.7	21.3
5 21	17 14.05	−46 12.3	1.754	2.673	11.2	21.2
5 31	17 2.08	−46 31.1	1.725	2.677	9.3	21.0
6 10	16 49.23	−46 22.9	1.721	2.681	8.8	21.0
6 20	16 37.15	−45 48.8	1.741	2.685	10.0	21.1
6 30	16 27.30	−44 54.0	1.786	2.688	12.2	21.2
7 10	16 20.65	−43 46.8	1.851	2.692	14.7	21.4
338398 2003 AS_{86}			6 5.5 115°.73 4°.0/ 4.7 18			
5 1	17 20.15	− 9 26.8	2.465	3.292	11.6	20.7
5 11	17 14.70	− 9 14.2	2.400	3.308	9.0	20.5
5 21	17 7.66	− 9 7.6	2.360	3.323	6.4	20.4
5 31	16 59.62	− 9 8.5	2.346	3.338	4.3	20.3
6 10	16 51.27	− 9 17.7	2.360	3.352	4.4	20.3
6 20	16 43.35	− 9 35.5	2.402	3.366	6.5	20.4
6 30	16 36.50	−10 1.5	2.471	3.380	9.0	20.6
7 10	16 31.24	−10 34.7	2.564	3.393	11.4	20.8
87584 2000 RE_{21}			6 5.5 256°.11 6°.6/ 2.9 18			
5 1	17 20.00	− 7 39.9	1.970	2.807	13.7	19.8
5 11	17 15.19	− 6 30.7	1.883	2.791	11.1	19.6
5 21	17 8.30	− 5 26.5	1.819	2.776	8.4	19.4
5 31	16 59.94	− 4 31.9	1.780	2.760	6.7	19.3
6 10	16 50.97	− 3 51.3	1.767	2.744	7.2	19.3
6 20	16 42.32	− 3 27.5	1.780	2.727	9.6	19.4
6 30	16 34.89	− 3 21.8	1.817	2.710	12.6	19.5
7 10	16 29.38	− 3 33.4	1.875	2.693	15.4	19.7
346002 2007 TL_{204}			6 5.5 222°.25 0°.9/ 5.3 18			
5 1	17 20.34	−20 21.2	2.205	3.047	12.3	21.6
5 11	17 15.29	−20 16.4	2.121	3.043	9.3	21.4
5 21	17 8.28	−20 10.7	2.059	3.038	5.9	21.1
5 31	16 59.91	−20 4.2	2.025	3.034	2.2	20.9
6 10	16 51.02	−19 57.7	2.017	3.029	2.0	20.9
6 20	16 42.49	−19 52.1	2.038	3.024	5.7	21.1
6 30	16 35.16	−19 49.0	2.085	3.019	9.2	21.3
7 10	16 29.68	−19 49.6	2.156	3.013	12.3	21.5
55430 2001 TY_{52}			6 5.5 314°.36 0°.9/ 5.3 18			
5 1	17 18.80	−20 56.7	1.902	2.754	13.5	18.5
5 11	17 14.47	−20 44.4	1.817	2.745	10.3	18.2
5 21	17 7.93	−20 30.2	1.754	2.735	6.5	18.0
5 31	16 59.82	−20 14.6	1.716	2.726	2.5	17.7
6 10	16 51.09	−19 58.7	1.705	2.717	2.2	17.7
6 20	16 42.74	−19 44.3	1.721	2.708	6.4	17.9
6 30	16 35.75	−19 33.4	1.761	2.700	10.3	18.1
7 10	16 30.84	−19 27.7	1.824	2.691	13.7	18.3
326151 2012 BY_{56}			6 5.5 56°.46 3°.5/ 6.4 17			
5 1	17 24.62	−31 1.2	1.423	2.273	17.3	20.5
5 11	17 19.61	−31 10.0	1.357	2.279	13.5	20.2
5 21	17 11.45	−31 7.5	1.310	2.284	9.1	20.0
5 31	17 1.12	−30 50.8	1.287	2.290	4.9	19.8
6 10	16 50.09	−30 20.0	1.288	2.297	4.0	19.7
6 20	16 39.90	−29 38.1	1.315	2.303	7.8	20.0
6 30	16 31.90	−28 50.7	1.364	2.309	12.1	20.2
7 10	16 26.94	−28 4.0	1.435	2.316	16.0	20.5

149945 2005 SW_{250} 6 5.5 248°.72 2°.2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.24	−28 19.1	2.457	3.285	11.6	20.0
5 11	17 16.00	−28 48.0	2.365	3.276	9.0	19.9
5 21	17 8.77	−29 12.6	2.297	3.268	6.0	19.6
5 31	17 0.12	−29 30.9	2.255	3.259	3.1	19.4
6 10	16 50.86	−29 41.9	2.242	3.250	2.6	19.4
6 20	16 41.87	−29 45.8	2.257	3.241	5.4	19.6
6 30	16 34.01	−29 43.9	2.299	3.231	8.5	19.7
7 10	16 27.98	−29 38.7	2.365	3.222	11.4	19.9

198063 2004 RL_{323} 6 5.5 185°.95 3°.1/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.11	−14 33.3	2.555	3.385	11.1	21.3
5 11	17 15.47	−13 46.9	2.472	3.385	8.6	21.1
5 21	17 8.20	−13 1.3	2.414	3.384	5.8	20.9
5 31	16 59.84	−12 18.7	2.383	3.383	3.5	20.8
6 10	16 51.13	−11 41.3	2.382	3.381	3.7	20.8
6 20	16 42.77	−11 11.1	2.410	3.378	6.2	20.9
6 30	16 35.47	−10 49.8	2.464	3.374	9.0	21.1
7 10	16 29.76	−10 38.0	2.543	3.370	11.6	21.3

257884 2000 SA_{228} 6 5.5 228°.99 4°.3/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.83	−10 15.8	2.686	3.516	10.7	21.2
5 11	17 12.99	− 9 24.1	2.598	3.506	8.4	21.0
5 21	17 6.65	− 8 35.3	2.534	3.496	6.1	20.8
5 31	16 59.30	− 7 52.2	2.497	3.485	4.5	20.7
6 10	16 51.55	− 7 17.3	2.489	3.474	4.8	20.7
6 20	16 44.08	− 6 52.4	2.508	3.463	6.8	20.8
6 30	16 37.51	− 6 38.7	2.554	3.451	9.2	20.9
7 10	16 32.36	− 6 36.2	2.622	3.439	11.6	21.1

117156 Altschwendt 6 5.5 239°.75 1°.4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.54	−26 59.2	1.926	2.767	13.8	20.6
5 11	17 17.36	−26 58.7	1.840	2.760	10.6	20.4
5 21	17 9.78	−26 51.9	1.777	2.753	6.9	20.2
5 31	17 0.51	−26 37.7	1.739	2.747	2.9	19.9
6 10	16 50.58	−26 16.4	1.728	2.739	2.3	19.8
6 20	16 41.09	−25 49.8	1.744	2.732	6.2	20.1
6 30	16 33.11	−25 20.9	1.786	2.725	10.1	20.3
7 10	16 27.40	−24 53.5	1.850	2.717	13.6	20.5

185364 Sunweihsin 6 5.5 315°.62 4°.0/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.87	−16 11.9	1.360	2.230	16.8	20.1
5 11	17 15.30	−15 31.3	1.279	2.214	13.0	19.8
5 21	17 8.86	−14 51.1	1.217	2.199	8.7	19.5
5 31	17 0.27	−14 14.6	1.178	2.184	4.7	19.3
6 10	16 50.76	−13 45.4	1.163	2.169	5.0	19.2
6 20	16 41.69	−13 26.9	1.172	2.155	9.3	19.4
6 30	16 34.37	−13 21.6	1.203	2.142	14.0	19.7
7 10	16 29.79	−13 30.0	1.253	2.129	18.2	19.9

127668 2003 DP_{20} 6 5.5 36°.47 2°.4/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.57	−27 46.4	1.156	2.025	19.2	20.0
5 11	17 19.28	−27 56.1	1.098	2.032	14.8	19.8
5 21	17 11.46	−27 56.7	1.058	2.040	9.6	19.5
5 31	17 1.18	−27 45.8	1.040	2.048	4.3	19.2
6 10	16 50.12	−27 23.6	1.045	2.056	3.4	19.2
6 20	16 40.03	−26 53.1	1.073	2.065	8.4	19.5
6 30	16 32.43	−26 19.7	1.123	2.075	13.4	19.8
7 10	16 28.21	−25 49.1	1.192	2.084	17.8	20.1

281627 2008 UY_{284} 6 5.5 274°.72 2°.4/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.06	−18 7.6	1.854	2.705	13.8	20.9
5 11	17 15.38	−17 35.9	1.773	2.700	10.5	20.7
5 21	17 8.48	−17 3.4	1.714	2.694	6.8	20.4
5 31	17 0.04	−16 31.9	1.681	2.688	3.2	20.2
6 10	16 51.02	−16 3.6	1.674	2.682	3.3	20.2
6 20	16 42.44	−15 40.9	1.694	2.676	7.0	20.4
6 30	16 35.25	−15 25.8	1.738	2.670	10.8	20.6
7 10	16 30.19	−15 19.8	1.805	2.664	14.2	20.8

508275 2015 HM_{179} 6 5.5 20°.25 3°.8/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.96	−16 24.8	1.506	2.372	15.7	20.4
5 11	17 14.04	−15 31.4	1.444	2.377	12.0	20.2
5 21	17 7.69	−14 38.5	1.404	2.384	7.9	20.0
5 31	16 59.74	−13 49.8	1.387	2.391	4.4	19.8
6 10	16 51.30	−13 9.1	1.395	2.399	4.7	19.8
6 20	16 43.53	−12 39.5	1.428	2.408	8.3	20.1
6 30	16 37.42	−12 23.1	1.484	2.417	12.2	20.3
7 10	16 33.66	−12 20.3	1.561	2.427	15.7	20.5

15423 1998 QR_{91} 6 5.5 245°.32 0°.1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.80	−22 40.9	1.627	2.475	15.6	19.3
5 11	17 20.35	−22 36.3	1.534	2.459	12.0	19.0
5 21	17 11.99	−22 28.3	1.463	2.443	7.7	18.7
5 31	17 1.44	−22 16.2	1.417	2.427	2.8	18.4
6 10	16 49.88	−22 0.6	1.397	2.409	2.3	18.3
6 20	16 38.69	−21 43.0	1.403	2.391	7.4	18.6
6 30	16 29.20	−21 26.6	1.434	2.373	12.2	18.8
7 10	16 22.39	−21 14.5	1.487	2.354	16.3	19.0

361893 2008 FF_{121} 6 5.5 272°.66 5°.6/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.04	− 6 45.1	2.362	3.192	11.9	21.0
5 11	17 12.62	− 6 3.5	2.279	3.183	9.6	20.8
5 21	17 6.53	− 5 28.5	2.219	3.174	7.3	20.7
5 31	16 59.31	− 5 3.1	2.185	3.165	5.7	20.6
6 10	16 51.65	− 4 49.7	2.178	3.156	6.0	20.6
6 20	16 44.29	− 4 49.4	2.197	3.147	7.9	20.7
6 30	16 37.91	− 5 2.7	2.242	3.137	10.4	20.8
7 10	16 33.10	− 5 28.4	2.308	3.128	12.8	20.9

483569 2004 CZ_{23} 6 5.5 222°.83 19°.5/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.74	+16 6.9	1.256	2.029	23.3	20.8
5 11	17 21.30	+17 42.8	1.201	2.024	21.7	20.7
5 21	17 12.63	+18 45.4	1.161	2.018	20.3	20.6
5 31	17 1.65	+19 3.0	1.137	2.011	19.5	20.5
6 10	16 49.78	+18 28.7	1.130	2.004	19.8	20.5
6 20	16 38.55	+17 2.3	1.141	1.996	20.9	20.5
6 30	16 29.42	+14 50.4	1.168	1.988	22.7	20.6
7 10	16 23.34	+12 4.5	1.211	1.980	24.8	20.7

400214 2007 BW_{78} 6 5.5 93°.26 1°.0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.44	−26 27.8	2.406	3.241	11.6	21.3
5 11	17 14.45	−26 22.1	2.330	3.248	8.8	21.1
5 21	17 7.67	−26 11.3	2.278	3.254	5.6	20.9
5 31	16 59.71	−25 55.2	2.253	3.261	2.3	20.7
6 10	16 51.37	−25 34.4	2.255	3.267	1.8	20.7
6 20	16 43.47	−25 10.4	2.286	3.274	5.0	20.9
6 30	16 36.77	−24 45.5	2.344	3.280	8.2	21.1
7 10	16 31.81	−24 22.2	2.426	3.287	11.0	21.3

148140 1999 VH_{106} 6 5.5 304°.48 1°.0/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.17	−21 30.4	2.335	3.178	11.6	20.0
5 11	17 13.52	−20 58.5	2.253	3.176	8.8	19.8
5 21	17 7.11	−20 23.5	2.195	3.174	5.5	19.6
5 31	16 59.51	−19 46.5	2.163	3.172	2.1	19.3
6 10	16 51.52	−19 9.5	2.159	3.170	2.0	19.3
6 20	16 43.93	−18 34.5	2.183	3.168	5.5	19.5
6 30	16 37.47	−18 3.9	2.234	3.166	8.8	19.7
7 10	16 32.71	−17 39.6	2.308	3.164	11.6	19.9

371596 2006 WL_{110} 6 5.5 254°.24 1°.0/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.44	−20 42.3	1.821	2.668	14.3	22.2
5 11	17 18.23	−20 34.4	1.727	2.651	10.9	22.0
5 21	17 10.48	−20 24.7	1.654	2.634	7.0	21.7
5 31	17 0.86	−20 13.5	1.607	2.616	2.7	21.4
6 10	16 50.39	−20 1.6	1.587	2.598	2.4	21.3
6 20	16 40.23	−19 50.3	1.593	2.580	6.9	21.6
6 30	16 31.51	−19 42.0	1.625	2.561	11.2	21.8
7 10	16 25.11	−19 38.8	1.679	2.542	15.0	22.0

129325 Jedhancock 6 5.5 323°.82 1°.5/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.69	−23 36.2	1.816	2.666	14.1	18.6
5 11	17 16.31	−24 23.5	1.723	2.649	10.9	18.4
5 21	17 9.38	−25 11.4	1.653	2.632	7.0	18.1
5 31	17 0.50	−25 57.3	1.607	2.615	2.9	17.8
6 10	16 50.66	−26 38.9	1.588	2.599	2.5	17.7
6 20	16 41.02	−27 14.6	1.595	2.584	6.7	18.0
6 30	16 32.77	−27 44.9	1.628	2.569	10.8	18.2
7 10	16 26.84	−28 11.2	1.683	2.555	14.5	18.4

126148 2001 YV_{134} 6 5.5 301°.21 8°.5/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.26	− 2 12.5	1.594	2.426	16.6	18.8
5 11	17 17.65	− 1 58.5	1.497	2.397	13.9	18.6
5 21	17 10.33	− 2 0.6	1.420	2.369	11.0	18.3
5 31	17 0.88	− 2 23.7	1.365	2.341	8.8	18.1
6 10	16 50.32	− 3 10.8	1.335	2.313	8.9	18.0
6 20	16 39.86	− 4 21.7	1.329	2.285	11.4	18.1
6 30	16 30.77	− 5 53.5	1.347	2.257	14.9	18.2
7 10	16 24.08	− 7 41.3	1.385	2.230	18.5	18.4

300039 2006 UT_{132} 6 5.6 264°.30 0°.6/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.55	−21 43.4	2.240	3.083	12.1	21.8
5 11	17 14.76	−21 32.1	2.149	3.072	9.2	21.6
5 21	17 8.01	−21 18.4	2.081	3.060	5.8	21.4
5 31	16 59.90	−21 2.6	2.039	3.049	2.1	21.1
6 10	16 51.22	−20 45.6	2.025	3.037	1.9	21.1
6 20	16 42.87	−20 29.0	2.039	3.026	5.6	21.3
6 30	16 35.68	−20 14.6	2.079	3.014	9.2	21.5
7 10	16 30.31	−20 4.2	2.143	3.002	12.3	21.7

503381 2016 CP_{72} 6 5.6 12°.22 2°.6/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.09	−27 3.1	1.040	1.923	19.8	20.3
5 11	17 16.23	−27 23.0	0.983	1.925	15.2	20.0
5 21	17 9.73	−27 35.0	0.945	1.929	10.0	19.7
5 31	17 0.64	−27 36.5	0.926	1.935	4.5	19.5
6 10	16 50.66	−27 26.8	0.930	1.941	3.6	19.4
6 20	16 41.61	−27 8.4	0.955	1.949	8.8	19.7
6 30	16 35.07	−26 46.0	1.001	1.959	14.0	20.1
7 10	16 32.01	−26 24.9	1.065	1.969	18.5	20.4

18028 Ramchandani 6 5.6 256°.22 2°.6/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.17	−17 44.6	1.623	2.476	15.4	18.7
5 11	17 18.21	−17 21.2	1.535	2.462	11.8	18.4
5 21	17 10.55	−16 57.7	1.468	2.448	7.7	18.1
5 31	17 0.91	−16 35.6	1.426	2.433	3.6	17.8
6 10	16 50.39	−16 17.0	1.409	2.418	3.6	17.8
6 20	16 40.25	−16 3.9	1.419	2.402	7.9	18.0
6 30	16 31.70	−15 58.6	1.452	2.386	12.4	18.2
7 10	16 25.66	−16 2.4	1.507	2.370	16.3	18.4

240584 2004 TB_{143} 6 5.6 202°.27 0°.6/ 5.8 18

5 1	17 22.91	−25 19.3	2.478	3.306	11.5	22.1
5 11	17 17.10	−25 13.3	2.387	3.301	8.8	21.9
5 21	17 9.39	−25 2.8	2.320	3.296	5.6	21.7
5 31	17 0.38	−24 47.4	2.281	3.290	2.2	21.4
6 10	16 50.88	−24 27.5	2.271	3.283	1.7	21.4
6 20	16 41.73	−24 4.6	2.289	3.275	5.1	21.6
6 30	16 33.74	−23 40.8	2.335	3.267	8.4	21.8
7 10	16 27.54	−23 18.7	2.405	3.258	11.3	22.0

469983 2006 HR_{40} 6 5.6 9°.81 3°.9/ 5.5 16

5 1	17 18.05	−11 56.0	1.221	2.095	18.0	20.1
5 11	17 14.72	−12 22.9	1.162	2.098	13.9	19.8
5 21	17 8.46	−13 1.5	1.123	2.104	9.3	19.6
5 31	17 0.14	−13 52.2	1.105	2.110	5.0	19.4
6 10	16 51.07	−14 53.5	1.111	2.119	4.6	19.4
6 20	16 42.66	−16 2.5	1.140	2.129	8.7	19.6
6 30	16 36.18	−17 16.3	1.192	2.140	13.2	19.9
7 10	16 32.52	−18 32.1	1.264	2.153	17.2	20.2

231878 2000 UC_{77} 6 5.6 207°.89 1°.6/ 5.9 18

5 1	17 23.86	−27 15.5	2.317	3.145	12.2	21.5
5 11	17 18.03	−27 28.1	2.227	3.139	9.4	21.3
5 21	17 10.09	−27 35.7	2.160	3.133	6.1	21.1
5 31	17 0.67	−27 36.8	2.120	3.126	2.8	20.9
6 10	16 50.64	−27 31.2	2.108	3.118	2.2	20.8
6 20	16 40.96	−27 19.4	2.125	3.110	5.5	21.0
6 30	16 32.54	−27 3.8	2.169	3.102	8.9	21.2
7 10	16 26.09	−26 47.3	2.236	3.092	12.0	21.4

31184 1997 YZ_{4} 6 5.6 289°.24 0°.5/ 5.6 18

5 1	17 22.27	−23 13.5	1.659	2.512	15.1	18.5
5 11	17 17.71	−23 26.7	1.564	2.492	11.6	18.3
5 21	17 10.36	−23 37.8	1.491	2.472	7.5	18.0
5 31	17 0.89	−23 45.6	1.442	2.452	2.8	17.6
6 10	16 50.40	−23 49.5	1.419	2.432	2.2	17.5
6 20	16 40.18	−23 50.0	1.422	2.412	7.1	17.8
6 30	16 31.51	−23 49.2	1.449	2.392	11.7	18.0
7 10	16 25.40	−23 49.6	1.498	2.372	15.8	18.2

376560 2013 PH_{7} 6 5.6 103°.18 3°.6/ 4.5 17

5 1	17 23.16	−15 8.0	1.799	2.645	14.4	20.3
5 11	17 17.48	−14 24.5	1.741	2.663	11.0	20.1
5 21	17 9.64	−13 43.1	1.705	2.680	7.3	19.9
5 31	17 0.45	−13 6.3	1.695	2.697	4.1	19.8
6 10	16 50.92	−12 36.9	1.712	2.714	4.3	19.8
6 20	16 42.06	−12 17.0	1.755	2.730	7.5	20.0
6 30	16 34.77	−12 7.8	1.824	2.746	11.0	20.3
7 10	16 29.64	−12 9.5	1.914	2.761	14.0	20.5

355185 2006 WD_{111} 6 5.6 212°.72 0°.2/ 5.5 18

5 1	17 20.62	−20 57.1	2.576	3.410	11.0	21.8
5 11	17 15.32	−21 11.4	2.487	3.405	8.3	21.6
5 21	17 8.27	−21 25.5	2.423	3.400	5.2	21.4
5 31	16 59.99	−21 38.7	2.385	3.395	1.9	21.2
6 10	16 51.22	−21 50.8	2.377	3.389	1.6	21.1
6 20	16 42.71	−22 2.0	2.397	3.383	5.0	21.4
6 30	16 35.22	−22 13.0	2.445	3.377	8.1	21.6
7 10	16 29.35	−22 25.0	2.517	3.370	10.9	21.7

355669 2008 EN_{130} 6 5.6 258°.93 2°.3/ 6.1 18

5 1	17 21.47	−29 19.8	2.485	3.311	11.5	21.3
5 11	17 16.24	−29 41.8	2.386	3.296	9.0	21.1
5 21	17 9.00	−29 58.7	2.310	3.280	6.1	20.9
5 31	17 0.30	−30 8.4	2.261	3.264	3.2	20.7
6 10	16 50.95	−30 10.2	2.240	3.247	2.7	20.6
6 20	16 41.83	−30 4.4	2.247	3.231	5.5	20.7
6 30	16 33.83	−29 52.7	2.281	3.214	8.6	20.9
7 10	16 27.65	−29 37.9	2.339	3.197	11.5	21.1

471645 2012 TU_{89} 6 5.6 334°.99 1°.4/ 5.8 17

5 1	17 20.39	−24 33.8	1.526	2.386	15.8	20.8
5 11	17 16.38	−25 0.9	1.446	2.377	12.2	20.5
5 21	17 9.53	−25 25.5	1.386	2.368	7.9	20.2
5 31	17 0.58	−25 45.5	1.351	2.360	3.2	19.9
6 10	16 50.72	−25 59.6	1.340	2.352	2.6	19.9
6 20	16 41.29	−26 7.9	1.354	2.345	7.3	20.1
6 30	16 33.59	−26 12.3	1.392	2.339	11.8	20.4
7 10	16 28.58	−26 15.7	1.450	2.333	15.8	20.6

74271 1998 SK_{111} 6 5.6 234°.10 0°.7/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.55	−24 53.6	2.138	2.977	12.7	20.2
5 11	17 16.39	−24 53.3	2.050	2.970	9.7	20.0
5 21	17 9.11	−24 48.8	1.985	2.963	6.2	19.7
5 31	17 0.33	−24 39.5	1.947	2.956	2.4	19.5
6 10	16 50.96	−24 25.7	1.936	2.948	1.8	19.4
6 20	16 41.97	−24 8.7	1.953	2.940	5.7	19.7
6 30	16 34.28	−23 50.9	1.996	2.932	9.4	19.9
7 10	16 28.58	−23 34.8	2.062	2.924	12.6	20.0

482920 2014 HM_{159} 6 5.6 280°.14 0°.1/ 5.5 18

5 1	17 20.66	−20 35.4	2.308	3.147	11.9	21.0
5 11	17 15.63	−21 0.8	2.214	3.135	9.0	20.8
5 21	17 8.62	−21 27.1	2.145	3.123	5.7	20.6
5 31	17 0.17	−21 53.3	2.102	3.111	2.1	20.3
6 10	16 51.07	−22 18.5	2.087	3.100	1.7	20.3
6 20	16 42.20	−22 42.5	2.101	3.088	5.4	20.5
6 30	16 34.43	−23 5.7	2.141	3.076	8.9	20.7
7 10	16 28.45	−23 28.9	2.205	3.064	12.0	20.9

154514 2003 FQ_{57} 6 5.6 342°.55 10°.4/ 2.7 18

5 1	17 16.25	− 3 3.5	1.356	2.211	17.7	19.1
5 11	17 13.10	− 1 42.3	1.290	2.202	14.8	18.9
5 21	17 7.35	− 0 33.9	1.243	2.194	12.1	18.7
5 31	16 59.75	+ 0 13.9	1.217	2.186	10.5	18.6
6 10	16 51.45	+ 0 35.2	1.213	2.179	11.0	18.6
6 20	16 43.65	+ 0 27.5	1.231	2.173	13.3	18.7
6 30	16 37.49	− 0 8.1	1.268	2.169	16.4	18.9
7 10	16 33.81	− 1 7.2	1.324	2.165	19.4	19.1

508776 1999 RF_{108} 6 5.6 250°.97 1°.7/ 6.1 18

5 1	17 24.28	−28 58.7	2.531	3.351	11.5	22.2
5 11	17 18.34	−28 56.3	2.419	3.327	9.0	22.0
5 21	17 10.32	−28 47.2	2.331	3.302	6.0	21.8
5 31	17 0.80	−28 30.0	2.271	3.276	2.8	21.6
6 10	16 50.59	−28 4.6	2.239	3.249	2.3	21.5
6 20	16 40.61	−27 32.4	2.237	3.222	5.4	21.6
6 30	16 31.75	−26 56.0	2.263	3.193	8.7	21.8
7 10	16 24.74	−26 19.0	2.313	3.164	11.8	21.9

476199 2007 UY_{51} 6 5.6 294°.61 2°.7/ 5.7 18

5 1	17 23.98	−26 33.3	1.898	2.737	14.0	20.9
5 11	17 18.90	−27 29.4	1.797	2.716	10.9	20.6
5 21	17 11.13	−28 24.6	1.720	2.694	7.3	20.4
5 31	17 1.22	−29 15.2	1.667	2.672	3.7	20.1
6 10	16 50.19	−29 58.1	1.642	2.650	3.3	20.0
6 20	16 39.26	−30 31.4	1.644	2.628	7.0	20.2
6 30	16 29.70	−30 55.7	1.672	2.607	11.0	20.4
7 10	16 22.54	−31 13.5	1.722	2.585	14.6	20.6

290001 Uebersax 6 5.6 262°.71 7°.1/ 3.1 18

5 1	17 18.20	− 0 29.6	2.525	3.331	11.9	21.3
5 11	17 13.47	+ 0 11.7	2.433	3.313	10.0	21.2
5 21	17 7.11	+ 0 43.0	2.364	3.293	8.3	21.0
5 31	16 59.59	+ 1 1.1	2.321	3.274	7.2	20.9
6 10	16 51.59	+ 1 3.4	2.304	3.254	7.5	20.9
6 20	16 43.78	+ 0 48.9	2.312	3.234	9.0	21.0
6 30	16 36.88	+ 0 17.8	2.346	3.214	11.1	21.1
7 10	16 31.45	− 0 27.8	2.401	3.193	13.2	21.2

500882 2013 JN_{64} 6 5.6 14°.73 0°.2/ 4.7 17

5 1	16 58.01	−15 5.4	38.017	38.848	0.8	24.3
5 11	16 57.29	−15 3.4	37.936	38.851	0.6	24.3
5 21	16 56.49	−15 1.5	37.882	38.855	0.4	24.2
5 31	16 55.65	−14 59.9	37.856	38.858	0.2	24.2
6 10	16 54.78	−14 58.6	37.859	38.862	0.2	24.2
6 20	16 53.93	−14 57.7	37.890	38.865	0.4	24.2
6 30	16 53.13	−14 57.1	37.950	38.868	0.7	24.3
7 10	16 52.40	−14 57.0	38.035	38.872	0.9	24.3

269983 2000 UH_{29} 6 5.6 209°.94 4°.3/ 6.1 18

5 1	17 27.75	−32 38.7	2.238	3.052	13.0	20.6
5 11	17 21.36	−33 39.1	2.149	3.047	10.4	20.4
5 21	17 12.44	−34 33.3	2.082	3.041	7.4	20.2
5 31	17 1.63	−35 17.2	2.043	3.034	4.9	20.1
6 10	16 49.93	−35 47.6	2.031	3.027	4.6	20.0
6 20	16 38.50	−36 3.7	2.048	3.019	6.9	20.2
6 30	16 28.47	−36 7.2	2.091	3.011	9.9	20.3
7 10	16 20.73	−36 1.9	2.157	3.002	12.7	20.5

286038 2001 SD_{203} 6 5.6 211°.26 1°.1/ 5.2 18

5 1	17 19.85	−19 55.5	2.365	3.204	11.6	20.9
5 11	17 14.83	−19 44.2	2.280	3.201	8.8	20.7
5 21	17 7.99	−19 31.9	2.219	3.197	5.6	20.5
5 31	16 59.91	−19 19.1	2.184	3.193	2.2	20.3
6 10	16 51.37	−19 6.7	2.178	3.188	2.1	20.2
6 20	16 43.17	−18 56.0	2.199	3.184	5.5	20.5
6 30	16 36.08	−18 48.4	2.248	3.179	8.8	20.7
7 10	16 30.71	−18 45.2	2.320	3.174	11.7	20.8

71059 1999 XP_{96} 6 5.6 104°.74 0°.5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.38	−22 45.2	2.004	2.844	13.4	18.9
5 11	17 17.77	−23 10.0	1.933	2.854	10.1	18.7
5 21	17 9.96	−23 33.2	1.886	2.864	6.4	18.5
5 31	17 0.65	−23 53.7	1.865	2.874	2.4	18.2
6 10	16 50.81	−24 10.4	1.871	2.884	1.9	18.2
6 20	16 41.46	−24 23.7	1.905	2.893	5.8	18.5
6 30	16 33.55	−24 34.6	1.966	2.903	9.5	18.7
7 10	16 27.76	−24 45.0	2.050	2.912	12.7	18.9

37419 2001 XT_{199} 6 5.6 316°.18 5°.6/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.15	− 7 14.5	2.020	2.857	13.4	19.0
5 11	17 13.80	− 6 56.8	1.936	2.847	10.7	18.8
5 21	17 7.49	− 6 47.8	1.875	2.836	7.9	18.6
5 31	16 59.78	− 6 50.2	1.839	2.826	5.8	18.4
6 10	16 51.49	− 7 5.5	1.828	2.815	6.0	18.4
6 20	16 43.51	− 7 34.3	1.844	2.806	8.3	18.5
6 30	16 36.68	− 8 15.6	1.884	2.796	11.2	18.7
7 10	16 31.69	− 9 7.7	1.946	2.787	14.1	18.9

504485 2008 FV_{119} 6 5.6 103°.90 5°.1/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.34	− 6 36.7	2.570	3.393	11.3	21.6
5 11	17 13.30	− 5 55.9	2.511	3.411	9.0	21.5
5 21	17 6.82	− 5 21.8	2.476	3.428	6.8	21.4
5 31	16 59.44	− 4 57.1	2.468	3.446	5.3	21.3
6 10	16 51.82	− 4 43.5	2.487	3.463	5.5	21.3
6 20	16 44.62	− 4 41.7	2.533	3.479	7.2	21.5
6 30	16 38.43	− 4 51.9	2.605	3.495	9.3	21.6
7 10	16 33.69	− 5 12.7	2.700	3.511	11.4	21.8

477749 2010 VY_{42} 6 5.6 265°.42 1°.1/ 5.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.23	−26 25.4	2.467	3.301	11.4	22.2
5 11	17 14.43	−26 25.3	2.375	3.292	8.7	22.0
5 21	17 7.78	−26 20.6	2.308	3.283	5.6	21.7
5 31	16 59.86	−26 10.6	2.267	3.275	2.3	21.5
6 10	16 51.44	−25 55.6	2.254	3.265	1.8	21.5
6 20	16 43.34	−25 36.8	2.269	3.256	5.1	21.7
6 30	16 36.33	−25 16.2	2.311	3.247	8.3	21.9
7 10	16 31.05	−24 56.3	2.377	3.238	11.2	22.0

302414 2002 CJ_{197} 6 5.6 91°.94 0°.0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.19	−22 52.8	2.364	3.202	11.7	21.5
5 11	17 15.00	−22 54.1	2.296	3.216	8.8	21.3
5 21	17 8.03	−22 53.0	2.251	3.229	5.5	21.2
5 31	16 59.91	−22 49.3	2.233	3.243	2.0	20.9
6 10	16 51.44	−22 43.5	2.243	3.256	1.6	20.9
6 20	16 43.42	−22 36.4	2.282	3.269	5.1	21.2
6 30	16 36.60	−22 29.7	2.347	3.282	8.3	21.4
7 10	16 31.52	−22 25.0	2.436	3.295	11.0	21.6

476126 2007 TQ_{225} 6 5.6 359°.66 10°.6/ 7.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.15	−43 29.3	1.419	2.241	18.8	20.3
5 11	17 19.48	−44 49.2	1.353	2.238	16.1	20.1
5 21	17 11.99	−45 50.7	1.304	2.236	13.3	19.9
5 31	17 1.60	−46 25.4	1.276	2.236	11.1	19.8
6 10	16 50.03	−46 28.3	1.270	2.236	10.6	19.7
6 20	16 39.23	−45 59.6	1.285	2.237	12.0	19.8
6 30	16 31.01	−45 5.5	1.321	2.240	14.6	20.0
7 10	16 26.49	−43 55.9	1.377	2.244	17.4	20.2

327799 2006 UN_{337} 6 5.6 156°.25 0°.5/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.05	−23 17.7	1.797	2.640	14.6	21.1
5 11	17 19.33	−23 33.1	1.722	2.644	11.1	20.9
5 21	17 11.10	−23 46.0	1.670	2.648	7.0	20.6
5 31	17 1.11	−23 55.1	1.643	2.652	2.6	20.4
6 10	16 50.47	−24 0.0	1.643	2.655	2.0	20.3
6 20	16 40.37	−24 1.3	1.670	2.658	6.4	20.6
6 30	16 31.88	−24 1.0	1.723	2.661	10.5	20.9
7 10	16 25.81	−24 1.6	1.798	2.663	14.0	21.1

519133 2010 MQ_{82} 6 5.6 12°.67 5°.0/ 7.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.98	−38 26.8	1.838	2.659	15.2	19.9
5 11	17 17.12	−38 9.8	1.764	2.662	12.2	19.7
5 21	17 9.67	−37 36.0	1.710	2.666	9.0	19.5
5 31	17 0.54	−36 43.3	1.681	2.670	6.0	19.3
6 10	16 50.98	−35 32.8	1.677	2.675	5.1	19.3
6 20	16 42.20	−34 8.8	1.700	2.681	7.1	19.4
6 30	16 35.28	−32 37.8	1.748	2.687	10.3	19.6
7 10	16 30.88	−31 7.0	1.820	2.694	13.5	19.8

438222 2005 UN_{350} 6 5.6 295°.23 1°.2/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.62	−22 20.6	2.162	3.006	12.4	20.7
5 11	17 14.99	−21 34.7	2.055	2.979	9.5	20.5
5 21	17 8.29	−20 42.8	1.972	2.951	6.1	20.2
5 31	17 0.10	−19 46.3	1.915	2.924	2.4	19.9
6 10	16 51.25	−18 47.7	1.886	2.897	2.3	19.8
6 20	16 42.66	−17 50.3	1.885	2.869	6.2	20.0
6 30	16 35.25	−16 58.0	1.910	2.842	10.0	20.2
7 10	16 29.73	−16 13.8	1.959	2.814	13.4	20.4

224292 2005 TC_{126} 6 5.6 184°.85 0°.5/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.69	−24 19.5	1.971	2.811	13.6	22.2
5 11	17 18.13	−24 21.8	1.891	2.811	10.4	22.0
5 21	17 10.26	−24 20.3	1.833	2.811	6.6	21.8
5 31	17 0.79	−24 14.1	1.801	2.810	2.5	21.5
6 10	16 50.73	−24 3.5	1.797	2.809	1.9	21.4
6 20	16 41.14	−23 49.8	1.820	2.808	6.0	21.7
6 30	16 33.01	−23 35.4	1.869	2.806	9.9	21.9
7 10	16 27.08	−23 22.9	1.942	2.804	13.2	22.2

168770 2000 RD_{17} 6 5.6 341°.33 5°.5/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 11.88	−18 24.0	0.921	1.824	19.9	18.7
5 11	17 10.98	−16 53.6	0.852	1.806	15.4	18.4
5 21	17 6.62	−15 14.7	0.800	1.789	10.3	18.0
5 31	16 59.65	−13 35.0	0.768	1.775	6.0	17.7
6 10	16 51.61	−12 4.1	0.756	1.762	6.9	17.7
6 20	16 44.19	−10 51.7	0.764	1.751	12.0	18.0
6 30	16 39.04	−10 4.5	0.790	1.742	17.5	18.2
7 10	16 37.22	− 9 44.5	0.831	1.735	22.3	18.5

507966 2015 BO_{65} 6 5.6 2°.17 2°.1/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.80	−17 24.2	1.296	2.169	17.2	19.8
5 11	17 15.31	−17 31.6	1.229	2.167	13.2	19.5
5 21	17 8.89	−17 42.6	1.183	2.167	8.5	19.2
5 31	17 0.38	−17 57.7	1.158	2.167	3.6	18.9
6 10	16 51.06	−18 17.1	1.158	2.169	3.3	18.9
6 20	16 42.34	−18 40.8	1.181	2.171	8.1	19.2
6 30	16 35.53	−19 9.0	1.226	2.175	12.9	19.5
7 10	16 31.51	−19 41.8	1.292	2.179	17.0	19.7

61668 2000 QF_{118} 6 5.6 162°.60 3°.1/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.48	−14 8.2	2.563	3.399	11.0	19.7
5 11	17 13.54	−13 29.6	2.487	3.402	8.4	19.5
5 21	17 7.06	−12 52.7	2.434	3.405	5.7	19.3
5 31	16 59.56	−12 19.3	2.409	3.408	3.4	19.2
6 10	16 51.74	−11 51.6	2.412	3.411	3.6	19.2
6 20	16 44.28	−11 31.1	2.443	3.413	6.0	19.4
6 30	16 37.82	−11 19.0	2.501	3.415	8.7	19.6
7 10	16 32.87	−11 15.6	2.582	3.417	11.2	19.7

427258 2014 WV_{128} 6 5.6 242°.74 1°.8/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.40	−17 58.9	1.706	2.552	15.1	21.5
5 11	17 19.89	−17 59.1	1.614	2.537	11.6	21.3
5 21	17 11.67	−18 1.0	1.543	2.522	7.5	21.0
5 31	17 1.41	−18 4.6	1.498	2.506	3.2	20.7
6 10	16 50.20	−18 10.5	1.480	2.490	3.0	20.6
6 20	16 39.29	−18 19.3	1.488	2.473	7.5	20.9
6 30	16 29.91	−18 32.2	1.521	2.455	11.9	21.1
7 10	16 23.01	−18 50.3	1.576	2.437	15.8	21.3

400527 2008 SL_{283} 6 5.6 302°.22 0°.3/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.57	−22 54.2	1.191	2.065	18.4	21.3
5 11	17 18.07	−22 43.5	1.107	2.046	14.2	21.0
5 21	17 11.06	−22 27.9	1.041	2.027	9.2	20.6
5 31	17 1.31	−22 7.1	0.997	2.008	3.4	20.2
6 10	16 50.25	−21 42.5	0.976	1.989	2.8	20.1
6 20	16 39.60	−21 16.7	0.978	1.971	8.9	20.4
6 30	16 31.06	−20 54.3	1.001	1.953	14.7	20.7
7 10	16 25.87	−20 39.3	1.043	1.936	19.7	20.9

302045 2000 SE_{343} 6 5.6 237°.16 2°.5/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.97	−29 44.4	2.557	3.380	11.4	21.0
5 11	17 16.57	−30 13.8	2.463	3.370	8.8	20.8
5 21	17 9.20	−30 38.1	2.393	3.361	6.0	20.6
5 31	17 0.43	−30 55.3	2.350	3.351	3.3	20.4
6 10	16 51.04	−31 4.2	2.335	3.340	2.9	20.4
6 20	16 41.91	−31 5.1	2.348	3.330	5.4	20.5
6 30	16 33.88	−30 59.4	2.389	3.319	8.3	20.7
7 10	16 27.65	−30 49.8	2.454	3.308	11.1	20.8

61385 2000 QG_{1} 6 5.6 299°.88 3°.5/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.17	−29 52.5	1.625	2.471	15.7	19.3
5 11	17 18.84	−30 17.5	1.519	2.439	12.4	19.0
5 21	17 11.40	−30 35.6	1.434	2.407	8.6	18.7
5 31	17 1.44	−30 43.1	1.371	2.375	4.7	18.4
6 10	16 50.15	−30 37.6	1.335	2.342	4.0	18.2
6 20	16 38.96	−30 19.3	1.323	2.310	7.9	18.4
6 30	16 29.41	−29 51.5	1.335	2.278	12.5	18.6
7 10	16 22.71	−29 19.7	1.368	2.246	16.8	18.7

67901 2000 WP_{90} 6 5.6 258°.82 1°.5/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.22	−25 22.2	1.608	2.456	15.7	20.2
5 11	17 20.08	−25 41.4	1.518	2.442	12.2	20.0
5 21	17 11.95	−25 56.8	1.449	2.427	7.9	19.7
5 31	17 1.56	−26 6.1	1.404	2.412	3.3	19.4
6 10	16 50.12	−26 8.2	1.385	2.397	2.6	19.3
6 20	16 39.01	−26 3.5	1.392	2.381	7.3	19.5
6 30	16 29.65	−25 54.7	1.423	2.365	12.0	19.8
7 10	16 23.04	−25 45.6	1.476	2.349	16.1	20.0

477208 2009 HK_{105} 6 5.6 313°.17 2°.2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.27	−16 49.5	1.956	2.807	13.2	20.8
5 11	17 14.12	−16 42.9	1.864	2.790	10.1	20.5
5 21	17 7.82	−16 38.2	1.795	2.774	6.6	20.3
5 31	16 59.97	−16 36.3	1.750	2.757	3.1	20.0
6 10	16 51.42	−16 38.3	1.733	2.741	3.0	20.0
6 20	16 43.14	−16 45.0	1.741	2.725	6.7	20.2
6 30	16 36.09	−16 57.3	1.775	2.710	10.4	20.4
7 10	16 31.00	−17 15.6	1.831	2.695	13.9	20.6

198385 2004 VW_{32} 6 5.6 223°.27 2°.5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.89	−17 21.0	1.976	2.822	13.3	21.1
5 11	17 15.92	−16 52.8	1.894	2.818	10.2	20.9
5 21	17 8.84	−16 24.7	1.836	2.813	6.6	20.7
5 31	17 0.29	−15 58.2	1.803	2.809	3.2	20.4
6 10	16 51.21	−15 35.3	1.797	2.804	3.3	20.4
6 20	16 42.53	−15 18.0	1.818	2.799	6.8	20.6
6 30	16 35.18	−15 7.9	1.865	2.794	10.4	20.8
7 10	16 29.84	−15 6.2	1.934	2.788	13.6	21.0

507615 2013 CV_{190} 6 5.6 137°.33 5°.1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.75	− 6 0.7	2.707	3.527	10.9	22.2
5 11	17 12.88	− 5 25.4	2.639	3.536	8.7	22.0
5 21	17 6.59	− 4 56.8	2.594	3.544	6.6	21.9
5 31	16 59.41	− 4 37.4	2.576	3.552	5.2	21.8
6 10	16 51.94	− 4 28.7	2.586	3.560	5.4	21.9
6 20	16 44.81	− 4 31.5	2.623	3.568	7.0	22.0
6 30	16 38.60	− 4 45.7	2.686	3.575	9.1	22.1
7 10	16 33.77	− 5 10.3	2.771	3.582	11.2	22.3

277334 2005 TN_{26} 6 5.6 96°.88 6°.4/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.78	−35 35.3	1.749	2.570	15.8	20.9
5 11	17 22.77	−36 54.1	1.679	2.576	12.8	20.7
5 21	17 13.62	−38 3.2	1.631	2.583	9.6	20.6
5 31	17 2.15	−38 56.2	1.607	2.590	7.0	20.4
6 10	16 49.71	−39 28.7	1.610	2.597	6.6	20.4
6 20	16 37.83	−39 40.0	1.638	2.604	8.8	20.5
6 30	16 27.93	−39 33.5	1.690	2.610	11.8	20.7
7 10	16 21.02	−39 15.2	1.764	2.617	14.8	20.9

298315 2003 EG_{35} 6 5.6 61°.39 6°.5/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.68	−41 0.6	2.052	2.852	14.5	20.1
5 11	17 19.77	−41 33.4	1.994	2.873	11.9	19.9
5 21	17 11.29	−41 51.1	1.957	2.893	9.3	19.8
5 31	17 1.16	−41 50.2	1.944	2.914	7.1	19.7
6 10	16 50.59	−41 29.6	1.957	2.935	6.5	19.7
6 20	16 40.82	−40 51.3	1.995	2.956	7.8	19.8
6 30	16 32.90	−40 0.1	2.058	2.976	10.1	20.0
7 10	16 27.52	−39 2.1	2.145	2.997	12.5	20.2

427132 2014 UA_{106} 6 5.6 105°.95 1°.2/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.39	−25 36.7	1.495	2.348	16.4	21.5
5 11	17 19.33	−25 42.8	1.423	2.350	12.6	21.3
5 21	17 11.34	−25 43.2	1.373	2.352	8.1	21.0
5 31	17 1.27	−25 36.6	1.346	2.355	3.3	20.7
6 10	16 50.46	−25 23.0	1.344	2.357	2.5	20.7
6 20	16 40.31	−25 4.1	1.368	2.358	7.3	21.0
6 30	16 32.10	−24 43.6	1.416	2.360	11.8	21.2
7 10	16 26.71	−24 25.4	1.485	2.362	15.8	21.5

250424 2003 WV_{68} 6 5.6 214°.25 0°.3/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.98	−22 27.8	1.956	2.795	13.7	22.5
5 11	17 19.18	−22 19.6	1.867	2.788	10.5	22.2
5 21	17 11.00	−22 8.2	1.801	2.780	6.7	22.0
5 31	17 1.13	−21 53.5	1.761	2.771	2.4	21.7
6 10	16 50.56	−21 36.1	1.749	2.761	2.0	21.7
6 20	16 40.39	−21 17.7	1.764	2.751	6.3	21.9
6 30	16 31.66	−21 0.7	1.806	2.740	10.3	22.1
7 10	16 25.16	−20 47.8	1.870	2.728	13.9	22.3

498063 2007 RB_{109} 6 5.6 201°.29 1°.3/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.18	−20 21.4	1.837	2.679	14.3	22.5
5 11	17 19.38	−20 3.8	1.754	2.676	10.9	22.2
5 21	17 11.14	−19 44.2	1.693	2.671	7.0	22.0
5 31	17 1.18	−19 23.2	1.658	2.666	2.7	21.7
6 10	16 50.54	−19 2.1	1.650	2.661	2.5	21.7
6 20	16 40.38	−18 42.8	1.669	2.654	6.8	21.9
6 30	16 31.75	−18 27.9	1.715	2.647	10.9	22.2
7 10	16 25.44	−18 19.3	1.782	2.640	14.5	22.4

4050 Mebailey 6 5.6 232°.59 0°.6/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.79	−21 13.0	2.678	3.513	10.5	18.1
5 11	17 13.90	−21 4.9	2.586	3.505	8.0	17.9
5 21	17 7.39	−20 55.1	2.518	3.496	5.0	17.7
5 31	16 59.75	−20 44.0	2.478	3.487	1.9	17.5
6 10	16 51.68	−20 32.2	2.467	3.478	1.6	17.5
6 20	16 43.87	−20 20.7	2.484	3.469	4.9	17.7
6 30	16 37.03	−20 11.1	2.528	3.460	7.9	17.9
7 10	16 31.70	−20 4.6	2.597	3.450	10.6	18.0

503931 2003 QN_8 6 5.6 306°.23 2°.4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.71	−27 15.9	1.285	2.151	17.8	21.3
5 11	17 18.32	−27 30.7	1.188	2.121	14.0	21.0
5 21	17 11.39	−27 38.9	1.110	2.091	9.4	20.6
5 31	17 1.54	−27 37.4	1.053	2.061	4.3	20.3
6 10	16 50.12	−27 24.4	1.020	2.032	3.4	20.1
6 20	16 38.86	−27 0.9	1.010	2.003	8.8	20.3
6 30	16 29.57	−26 31.4	1.022	1.974	14.4	20.5
7 10	16 23.64	−26 1.8	1.053	1.947	19.5	20.7

54530 2000 QN_{26} 6 5.6 342°.53 5°.1/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.31	−31 57.4	1.277	2.140	18.1	18.2
5 11	17 16.32	−32 36.5	1.201	2.129	14.4	17.9
5 21	17 9.91	−33 5.3	1.144	2.118	10.2	17.7
5 31	17 0.89	−33 19.1	1.108	2.108	6.2	17.4
6 10	16 50.74	−33 15.2	1.095	2.100	5.5	17.4
6 20	16 41.16	−32 54.5	1.105	2.093	9.0	17.5
6 30	16 33.78	−32 21.7	1.137	2.087	13.5	17.8
7 10	16 29.71	−31 43.7	1.187	2.082	17.6	18.0

46103 2001 FQ_{12} 6 5.6 340°.30 0°.4/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.12	−23 38.0	1.811	2.660	14.2	18.6
5 11	17 16.41	−23 45.0	1.733	2.658	10.8	18.4
5 21	17 9.30	−23 49.0	1.676	2.656	6.9	18.2
5 31	17 0.52	−23 49.2	1.645	2.655	2.6	17.9
6 10	16 51.09	−23 45.7	1.641	2.653	2.0	17.8
6 20	16 42.12	−23 39.5	1.662	2.652	6.3	18.1
6 30	16 34.66	−23 32.8	1.709	2.651	10.3	18.3
7 10	16 29.47	−23 27.9	1.778	2.650	13.9	18.6

389666 2011 PP_2 6 5.6 326°.51 1°.6/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.91	−18 1.6	1.950	2.797	13.4	20.8
5 11	17 16.00	−18 4.0	1.872	2.796	10.2	20.5
5 21	17 8.93	−18 7.9	1.817	2.796	6.5	20.3
5 31	17 0.36	−18 13.4	1.787	2.795	2.7	20.1
6 10	16 51.23	−18 21.0	1.785	2.795	2.5	20.1
6 20	16 42.50	−18 31.2	1.809	2.795	6.3	20.3
6 30	16 35.11	−18 44.8	1.859	2.794	10.0	20.5
7 10	16 29.77	−19 2.5	1.932	2.794	13.3	20.7

302074 2000 WF_{95} 6 5.6 178°.02 0°.2/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.01	−25 22.2	2.906	3.733	10.0	20.7
5 11	17 14.60	−24 53.1	2.820	3.734	7.6	20.6
5 21	17 7.70	−24 19.1	2.760	3.735	4.8	20.4
5 31	16 59.84	−23 40.7	2.727	3.736	1.8	20.2
6 10	16 51.68	−22 59.3	2.724	3.736	1.4	20.1
6 20	16 43.88	−22 16.8	2.750	3.736	4.4	20.3
6 30	16 37.08	−21 35.5	2.805	3.736	7.2	20.5
7 10	16 31.74	−20 57.9	2.885	3.735	9.8	20.7

500074 2011 WB_{35} 6 5.6 13°.18 0°.9/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.71	−22 47.4	1.094	1.973	19.3	20.1
5 11	17 18.11	−23 16.3	1.034	1.975	14.8	19.9
5 21	17 10.97	−23 44.0	0.992	1.977	9.4	19.6
5 31	17 1.24	−24 8.1	0.971	1.981	3.6	19.3
6 10	16 50.54	−24 27.1	0.973	1.986	2.8	19.2
6 20	16 40.64	−24 40.9	0.997	1.991	8.6	19.6
6 30	16 33.13	−24 51.8	1.043	1.998	13.9	19.9
7 10	16 29.03	−25 2.7	1.107	2.005	18.4	20.2

393652 2004 PN_{116} 6 5.6 257°.82 7°.0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.46	− 0 42.6	2.513	3.323	11.9	21.0
5 11	17 12.90	− 0 3.6	2.431	3.312	10.0	20.9
5 21	17 6.76	+ 0 25.4	2.371	3.302	8.2	20.7
5 31	16 59.54	+ 0 41.0	2.337	3.291	7.1	20.7
6 10	16 51.89	+ 0 41.1	2.328	3.281	7.3	20.6
6 20	16 44.50	+ 0 24.8	2.346	3.270	8.8	20.7
6 30	16 38.04	− 0 7.3	2.388	3.259	10.8	20.8
7 10	16 33.04	− 0 53.2	2.452	3.248	12.9	21.0

9030 1989 UX_5 6 5.6 158°.49 0°.0/ 5.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 12.02	−22 35.8	4.559	5.387	6.6	18.6
5 11	17 8.22	−22 35.0	4.472	5.388	5.0	18.4
5 21	17 3.56	−22 33.0	4.412	5.388	3.1	18.3
5 31	16 58.32	−22 29.7	4.379	5.389	1.1	18.1
6 10	16 52.88	−22 25.6	4.377	5.389	0.9	18.1
6 20	16 47.61	−22 21.1	4.404	5.390	2.9	18.3
6 30	16 42.86	−22 16.9	4.459	5.390	4.8	18.4
7 10	16 38.93	−22 13.6	4.541	5.391	6.5	18.5

469995 2006 KK_{15} 6 5.6 342°.61 7°.7/ 4.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 15.41	− 6 35.0	1.304	2.171	17.6	19.9
5 11	17 12.77	− 6 12.0	1.228	2.154	14.2	19.6
5 21	17 7.38	− 6 2.5	1.170	2.138	10.7	19.4
5 31	16 59.93	− 6 11.4	1.134	2.124	8.1	19.2
6 10	16 51.57	− 6 41.8	1.119	2.111	8.1	19.1
6 20	16 43.58	− 7 33.5	1.127	2.099	11.1	19.3
6 30	16 37.24	− 8 44.2	1.157	2.090	14.9	19.4
7 10	16 33.52	−10 9.4	1.205	2.081	18.7	19.7

411650 2011 UW_{358} 6 5.6 107°.62 1°.4/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.62	−27 46.2	1.503	2.351	16.7	20.8
5 11	17 20.83	−27 27.9	1.439	2.362	12.8	20.6
5 21	17 12.15	−27 0.2	1.396	2.374	8.2	20.4
5 31	17 1.55	−26 22.4	1.377	2.385	3.4	20.1
6 10	16 50.43	−25 36.4	1.384	2.396	2.5	20.1
6 20	16 40.19	−24 46.1	1.417	2.407	7.1	20.4
6 30	16 32.03	−23 56.5	1.474	2.417	11.6	20.7
7 10	16 26.71	−23 12.7	1.553	2.427	15.4	20.9

504842 2010 RE_{137} 6 5.6 279°.95 1°.6/ 6.3 18

5 1	17 27.45	−31 12.5	1.637	2.473	16.1	20.8
5 11	17 21.81	−30 16.5	1.530	2.446	12.6	20.5
5 21	17 13.07	−29 2.4	1.444	2.419	8.4	20.2
5 31	17 2.01	−27 29.3	1.384	2.391	3.7	19.8
6 10	16 49.97	−25 39.7	1.350	2.363	2.6	19.7
6 20	16 38.41	−23 40.3	1.345	2.334	7.5	19.9
6 30	16 28.74	−21 40.5	1.365	2.305	12.6	20.1
7 10	16 21.97	−19 49.6	1.408	2.275	17.0	20.3

177197 2003 UV_{38} 6 5.6 132°.74 0°.5/ 5.5 18

5 1	17 25.59	−22 9.4	1.774	2.617	14.7	21.2
5 11	17 19.61	−21 56.6	1.706	2.629	11.1	21.0
5 21	17 11.21	−21 40.8	1.661	2.640	7.0	20.7
5 31	17 1.19	−21 22.0	1.641	2.651	2.6	20.5
6 10	16 50.70	−21 1.5	1.649	2.661	2.1	20.5
6 20	16 40.86	−20 41.2	1.683	2.671	6.5	20.8
6 30	16 32.70	−20 23.8	1.744	2.680	10.5	21.0
7 10	16 26.92	−20 11.5	1.826	2.688	14.0	21.3

88313 2001 OZ_{21} 6 5.6 256°.37 3°.4/ 4.9 17

5 1	17 24.24	−16 8.9	1.544	2.397	16.0	19.6
5 11	17 19.24	−15 42.7	1.454	2.381	12.4	19.3
5 21	17 11.39	−15 17.9	1.386	2.364	8.2	19.0
5 31	17 1.41	−14 56.3	1.341	2.346	4.2	18.8
6 10	16 50.43	−14 40.4	1.322	2.329	4.3	18.7
6 20	16 39.79	−14 32.3	1.328	2.310	8.6	18.9
6 30	16 30.79	−14 33.9	1.359	2.291	13.2	19.1
7 10	16 24.42	−14 46.3	1.410	2.272	17.3	19.3

352631 2008 FH_{115} 6 5.6 41°.28 0°.5/ 5.5 17

5 1	17 19.28	−21 12.1	1.993	2.842	13.1	20.8
5 11	17 14.65	−21 10.5	1.927	2.853	9.9	20.6
5 21	17 8.00	−21 7.6	1.883	2.863	6.2	20.4
5 31	17 0.02	−21 3.4	1.865	2.875	2.3	20.2
6 10	16 51.61	−20 58.7	1.874	2.886	1.9	20.2
6 20	16 43.70	−20 54.5	1.909	2.898	5.8	20.5
6 30	16 37.15	−20 52.1	1.971	2.910	9.4	20.7
7 10	16 32.57	−20 53.2	2.055	2.922	12.5	20.9

171460 2170 P–L 6 5.6 254°.25 1°.1/ 5.9 18

5 1	17 25.20	−26 6.5	1.764	2.606	14.8	20.8
5 11	17 19.84	−26 3.9	1.667	2.588	11.5	20.6
5 21	17 11.70	−25 55.1	1.592	2.570	7.5	20.3
5 31	17 1.50	−25 38.7	1.542	2.551	3.0	20.0
6 10	16 50.36	−25 14.9	1.519	2.531	2.3	19.9
6 20	16 39.55	−24 45.4	1.523	2.511	6.9	20.1
6 30	16 30.34	−24 13.9	1.552	2.491	11.4	20.3
7 10	16 23.67	−23 44.6	1.602	2.470	15.3	20.5

214837 2006 VV_{128} 6 5.6 272°.38 2°.7/ 6.3 18

5 1	17 21.54	−30 1.8	2.226	3.056	12.6	20.6
5 11	17 16.54	−30 21.4	2.133	3.044	9.8	20.4
5 21	17 9.34	−30 34.6	2.063	3.033	6.7	20.2
5 31	17 0.57	−30 39.4	2.019	3.021	3.6	20.0
6 10	16 51.12	−30 35.0	2.002	3.009	3.0	19.9
6 20	16 41.99	−30 21.9	2.013	2.997	5.9	20.1
6 30	16 34.14	−30 2.5	2.049	2.985	9.2	20.2
7 10	16 28.32	−29 40.3	2.109	2.973	12.3	20.4

522836 2016 NC_{84} 6 5.6 317°.25 1°.1/ 5.3 17

5 1	17 20.10	−21 7.8	1.850	2.701	13.9	21.7
5 11	17 15.53	−20 46.5	1.770	2.697	10.5	21.5
5 21	17 8.70	−20 22.6	1.713	2.694	6.7	21.2
5 31	17 0.32	−19 56.9	1.681	2.690	2.6	21.0
6 10	16 51.36	−19 31.1	1.675	2.687	2.3	20.9
6 20	16 42.85	−19 7.4	1.696	2.683	6.5	21.2
6 30	16 35.79	−18 48.2	1.742	2.680	10.4	21.4
7 10	16 30.86	−18 35.5	1.811	2.677	13.9	21.6

364589 2007 RZ_{134} 6 5.6 294°.04 4°.0/ 5.9 17

5 1	17 25.42	−28 25.9	1.372	2.226	17.6	20.2
5 11	17 21.19	−29 17.6	1.273	2.198	13.9	19.9
5 21	17 13.30	−30 6.5	1.193	2.169	9.6	19.6
5 31	17 2.32	−30 47.2	1.137	2.141	5.2	19.3
6 10	16 49.59	−31 15.0	1.104	2.112	4.7	19.1
6 20	16 36.85	−31 27.9	1.096	2.083	9.2	19.3
6 30	16 26.04	−31 27.7	1.110	2.054	14.3	19.5
7 10	16 18.62	−31 20.1	1.143	2.025	19.1	19.7

437737 2014 EN_{15} 6 5.6 214°.22 4°.9/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.99	− 8 58.0	2.295	3.128	12.2	21.6
5 11	17 14.17	− 8 18.6	2.215	3.124	9.6	21.4
5 21	17 7.62	− 7 44.6	2.159	3.120	7.0	21.3
5 31	16 59.89	− 7 18.7	2.128	3.115	5.2	21.1
6 10	16 51.71	− 7 3.3	2.125	3.111	5.4	21.1
6 20	16 43.88	− 6 59.6	2.148	3.106	7.6	21.3
6 30	16 37.11	− 7 8.1	2.197	3.101	10.2	21.4
7 10	16 31.98	− 7 28.0	2.268	3.095	12.8	21.6

278091 2007 BZ_{19} 6 5.6 65°.91 5°.1/ 6.9 17

5 1	17 26.55	−34 37.8	1.557	2.392	16.8	20.7
5 11	17 20.92	−35 4.1	1.500	2.409	13.3	20.5
5 21	17 12.27	−35 17.1	1.463	2.426	9.5	20.3
5 31	17 1.63	−35 13.2	1.450	2.444	6.1	20.1
6 10	16 50.43	−34 51.4	1.461	2.462	5.3	20.1
6 20	16 40.17	−34 14.5	1.498	2.479	7.9	20.3
6 30	16 32.10	−33 27.9	1.559	2.497	11.4	20.6
7 10	16 26.97	−32 38.3	1.642	2.515	14.7	20.8

375001 2007 FX_{13} 6 5.6 95°.06 1°.7/ 5.3 17

5 1	17 23.74	−17 58.8	1.778	2.625	14.5	21.0
5 11	17 18.16	−17 59.7	1.716	2.640	11.0	20.8
5 21	17 10.28	−18 2.1	1.675	2.654	7.0	20.6
5 31	17 0.88	−18 6.1	1.660	2.669	2.9	20.3
6 10	16 51.01	−18 12.3	1.672	2.683	2.7	20.3
6 20	16 41.76	−18 21.0	1.711	2.697	6.6	20.6
6 30	16 34.09	−18 33.3	1.776	2.711	10.5	20.9
7 10	16 28.68	−18 49.9	1.862	2.724	13.8	21.1

323736 2005 LH_{30} 6 5.6 344°.80 2°.1/ 5.3 17

5 1	17 16.87	−18 32.4	1.135	2.020	18.4	20.0
5 11	17 14.36	−18 27.9	1.064	2.008	14.1	19.8
5 21	17 8.62	−18 25.0	1.011	1.998	9.1	19.4
5 31	17 0.46	−18 25.1	0.979	1.989	3.8	19.1
6 10	16 51.26	−18 29.2	0.969	1.981	3.5	19.1
6 20	16 42.59	−18 38.7	0.982	1.975	8.9	19.3
6 30	16 35.99	−18 54.8	1.015	1.970	14.2	19.6
7 10	16 32.48	−19 18.2	1.067	1.967	18.8	19.9

245110 2004 PO_{97} 6 5.6 317°.72 4°.2/ 6.9 18

5 1	17 21.24	−34 57.8	2.186	3.007	13.1	20.4
5 11	17 16.39	−35 16.3	2.100	3.001	10.4	20.2
5 21	17 9.27	−35 24.8	2.036	2.995	7.5	20.0
5 31	17 0.56	−35 20.5	1.998	2.989	5.0	19.8
6 10	16 51.23	−35 2.7	1.985	2.983	4.4	19.8
6 20	16 42.33	−34 32.6	2.000	2.978	6.5	19.9
6 30	16 34.86	−33 53.6	2.040	2.973	9.4	20.0
7 10	16 29.54	−33 10.1	2.104	2.967	12.3	20.2

106332 2000 UO_{106} 6 5.6 309°.21 2°.8/ 5.3 18

5 1	17 21.06	−16 18.7	1.248	2.119	17.9	19.4
5 11	17 17.57	−16 23.4	1.160	2.096	13.9	19.1
5 21	17 10.78	−16 33.4	1.090	2.074	9.2	18.8
5 31	17 1.34	−16 49.8	1.043	2.051	4.2	18.4
6 10	16 50.54	−17 13.3	1.019	2.030	3.9	18.3
6 20	16 39.94	−17 43.8	1.018	2.008	9.2	18.6
6 30	16 31.19	−18 21.3	1.039	1.988	14.7	18.8
7 10	16 25.54	−19 5.7	1.079	1.968	19.5	19.0

519327 2011 FV_{62} 6 5.6 296°.64 6°.5/ 3.3 17

5 1	17 19.18	− 9 39.5	1.697	2.547	15.0	21.3
5 11	17 14.94	− 8 29.2	1.619	2.537	11.9	21.1
5 21	17 8.41	− 7 23.3	1.562	2.527	8.8	20.9
5 31	17 0.27	− 6 26.9	1.529	2.517	6.7	20.7
6 10	16 51.49	− 5 44.8	1.522	2.507	7.2	20.7
6 20	16 43.13	− 5 20.1	1.539	2.497	9.9	20.9
6 30	16 36.19	− 5 14.3	1.579	2.487	13.2	21.0
7 10	16 31.40	− 5 26.5	1.640	2.478	16.4	21.2

432005 2008 UW_{341} 6 5.6 293°.26 1°.8/ 5.1 16

5 1	17 20.24	−19 22.5	1.763	2.617	14.3	21.4
5 11	17 15.89	−18 59.4	1.672	2.600	11.0	21.2
5 21	17 9.11	−18 34.7	1.603	2.584	7.1	20.9
5 31	17 0.56	−18 9.6	1.559	2.567	3.0	20.6
6 10	16 51.24	−17 46.1	1.540	2.550	2.9	20.6
6 20	16 42.25	−17 26.2	1.548	2.534	7.1	20.8
6 30	16 34.68	−17 12.5	1.580	2.517	11.3	21.0
7 10	16 29.36	−17 6.7	1.634	2.501	15.1	21.2

328492 2009 OC_{6} 6 5.6 313°.73 6°.4/ 4.3 17

5 1	17 18.55	−10 51.3	1.330	2.197	17.3	20.3
5 11	17 15.31	−10 9.2	1.242	2.172	13.8	20.0
5 21	17 9.14	− 9 33.2	1.173	2.147	9.9	19.8
5 31	17 0.68	− 9 8.1	1.126	2.123	6.9	19.5
6 10	16 51.10	− 8 58.3	1.102	2.100	7.2	19.4
6 20	16 41.77	− 9 6.5	1.101	2.077	10.9	19.6
6 30	16 34.09	− 9 33.7	1.122	2.054	15.3	19.8
7 10	16 29.14	−10 18.1	1.160	2.033	19.6	19.9

469695 2005 CN_{12} 6 5.6 53°.94 8°.6/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.58	− 0 43.8	1.826	2.650	15.1	20.9
5 11	17 14.90	+ 0 0.2	1.766	2.657	12.6	20.7
5 21	17 8.19	+ 0 30.1	1.727	2.664	10.2	20.6
5 31	17 0.14	+ 0 41.6	1.711	2.671	8.7	20.5
6 10	16 51.66	+ 0 32.2	1.720	2.679	8.9	20.5
6 20	16 43.68	+ 0 1.8	1.753	2.687	10.6	20.6
6 30	16 37.06	− 0 47.6	1.809	2.694	13.0	20.8
7 10	16 32.41	− 1 52.3	1.886	2.702	15.4	21.0

250427 2003 WR_{86} 6 5.6 260°.28 0°.2/ 5.7 18

5 1	17 24.99	−23 1.7	1.715	2.561	15.0	20.8
5 11	17 19.77	−23 10.0	1.619	2.543	11.6	20.6
5 21	17 11.75	−23 15.9	1.544	2.523	7.4	20.3
5 31	17 1.60	−23 18.3	1.494	2.504	2.8	20.0
6 10	16 50.42	−23 16.7	1.471	2.483	2.2	19.9
6 20	16 39.50	−23 12.0	1.474	2.463	7.1	20.1
6 30	16 30.13	−23 6.3	1.502	2.441	11.6	20.3
7 10	16 23.31	−23 2.7	1.552	2.420	15.7	20.5

313039 2000 QQ_{25} 6 5.6 256°.65 14°.5/31.5 17

5 1	17 23.45	+12 26.6	1.804	2.568	17.6	20.7
5 11	17 18.21	+13 52.3	1.726	2.547	16.1	20.6
5 21	17 10.55	+14 57.0	1.666	2.526	15.0	20.5
5 31	17 1.11	+15 32.3	1.627	2.504	14.5	20.4
6 10	16 50.85	+15 32.5	1.609	2.482	14.9	20.3
6 20	16 40.87	+14 55.6	1.611	2.459	16.2	20.4
6 30	16 32.23	+13 43.7	1.633	2.435	18.0	20.4
7 10	16 25.78	+12 2.6	1.671	2.410	20.0	20.5

94932 2001 YJ_{73} 6 5.6 301°.51 2°.6/ 6.3 17

5 1	17 22.84	−29 29.4	1.297	2.158	18.0	18.8
5 11	17 18.95	−29 22.1	1.212	2.141	14.1	18.5
5 21	17 11.60	−29 2.9	1.145	2.124	9.4	18.2
5 31	17 1.61	−28 29.3	1.101	2.108	4.5	17.8
6 10	16 50.45	−27 41.5	1.080	2.091	3.4	17.7
6 20	16 39.82	−26 43.3	1.083	2.075	8.4	17.9
6 30	16 31.37	−25 41.4	1.109	2.060	13.6	18.2
7 10	16 26.20	−24 43.2	1.154	2.045	18.3	18.4

41415 2000 AX_{230} 6 5.6 228°.95 3°.1/ 4.0 18

5 1	17 18.16	−14 41.0	2.736	3.569	10.4	19.8
5 11	17 13.33	−13 46.7	2.647	3.562	8.0	19.6
5 21	17 7.01	−12 52.6	2.583	3.553	5.4	19.5
5 31	16 59.69	−12 0.9	2.547	3.545	3.4	19.3
6 10	16 52.03	−11 14.1	2.539	3.537	3.7	19.3
6 20	16 44.65	−10 34.6	2.561	3.528	6.0	19.4
6 30	16 38.19	−10 4.0	2.609	3.518	8.6	19.6
7 10	16 33.14	− 9 43.3	2.681	3.509	11.0	19.8

189528 2000 QL_{33} 6 5.6 252°.00 5°.0/ 4.7 18

5 1	17 22.30	− 8 50.1	2.018	2.851	13.6	20.5
5 11	17 17.08	− 8 35.4	1.926	2.836	10.8	20.3
5 21	17 9.72	− 8 28.2	1.857	2.820	7.8	20.0
5 31	17 0.78	− 8 31.0	1.813	2.804	5.4	19.9
6 10	16 51.14	− 8 45.2	1.795	2.788	5.5	19.8
6 20	16 41.75	− 9 11.4	1.805	2.771	8.1	20.0
6 30	16 33.54	− 9 49.0	1.840	2.754	11.4	20.1
7 10	16 27.28	−10 36.7	1.898	2.736	14.5	20.3

375721 2009 QG_{32} 6 5.6 259°.76 3°.8/ 6.5 18

5 1	17 25.91	−32 7.5	1.865	2.694	14.7	21.5
5 11	17 20.46	−32 26.2	1.766	2.675	11.6	21.3
5 21	17 12.18	−32 35.6	1.689	2.656	8.1	21.0
5 31	17 1.76	−32 32.5	1.637	2.636	4.8	20.8
6 10	16 50.36	−32 15.3	1.611	2.616	4.1	20.7
6 20	16 39.28	−31 44.9	1.612	2.595	7.2	20.8
6 30	16 29.84	−31 5.2	1.639	2.574	11.1	21.0
7 10	16 22.99	−30 21.8	1.687	2.553	14.7	21.2

203748 2002 RE_{55} 6 5.6 310°.48 1°.6/ 6.1 18

5 1	17 20.89	−27 46.3	1.838	2.684	14.2	20.0
5 11	17 16.35	−27 41.0	1.753	2.675	10.9	19.7
5 21	17 9.37	−27 28.4	1.690	2.667	7.2	19.5
5 31	17 0.66	−27 7.5	1.652	2.659	3.2	19.2
6 10	16 51.27	−26 38.7	1.639	2.651	2.4	19.2
6 20	16 42.35	−26 4.3	1.654	2.643	6.3	19.4
6 30	16 34.95	−25 27.9	1.693	2.636	10.3	19.6
7 10	16 29.86	−24 53.4	1.755	2.629	13.9	19.8

164437 2006 CP_{65} 6 5.6 322°.49 7°.8/ 6.7 17

5 1	17 20.47	−35 7.2	1.099	1.965	20.2	19.7
5 11	17 18.17	−36 4.3	1.017	1.942	16.5	19.4
5 21	17 11.72	−36 48.9	0.951	1.920	12.4	19.0
5 31	17 1.85	−37 13.0	0.905	1.899	8.8	18.8
6 10	16 50.21	−37 10.7	0.880	1.879	8.1	18.7
6 20	16 38.96	−36 41.2	0.876	1.860	11.3	18.8
6 30	16 30.32	−35 50.4	0.891	1.843	16.0	18.9
7 10	16 25.79	−34 48.6	0.923	1.826	20.7	19.2

388299 2006 SK_{145} 6 5.6 300°.91 0°.5/ 5.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.23	−24 15.2	2.025	2.870	13.1	21.2
5 11	17 15.59	−24 16.3	1.940	2.863	10.0	21.0
5 21	17 8.78	−24 13.8	1.877	2.856	6.4	20.7
5 31	17 0.43	−24 7.1	1.840	2.849	2.4	20.5
6 10	16 51.48	−23 56.6	1.830	2.843	1.8	20.4
6 20	16 42.90	−23 43.6	1.847	2.836	5.8	20.7
6 30	16 35.64	−23 30.1	1.890	2.830	9.6	20.9
7 10	16 30.43	−23 18.5	1.956	2.824	12.9	21.1

28531 Nikbogdanov 6 5.6 331°.57 3°.2/ 4.9 18

5 1	17 17.84	−17 19.1	1.270	2.146	17.4	18.2
5 11	17 14.84	−16 54.0	1.191	2.130	13.4	17.9
5 21	17 8.83	−16 29.8	1.132	2.116	8.8	17.6
5 31	17 0.57	−16 8.9	1.095	2.103	4.2	17.3
6 10	16 51.33	−15 54.0	1.081	2.090	4.3	17.3
6 20	16 42.54	−15 47.5	1.090	2.079	9.0	17.5
6 30	16 35.60	−15 51.5	1.121	2.068	13.9	17.7
7 10	16 31.51	−16 6.7	1.171	2.059	18.3	18.0

357782 2005 SJ_{257} 6 5.6 273°.52 0°.9/ 5.9 18

5 1	17 20.67	−25 19.5	2.374	3.209	11.7	21.4
5 11	17 15.76	−25 26.6	2.272	3.190	9.0	21.2
5 21	17 8.84	−25 30.2	2.194	3.170	5.8	21.0
5 31	17 0.47	−25 29.2	2.141	3.150	2.4	20.7
6 10	16 51.43	−25 23.6	2.117	3.129	1.8	20.6
6 20	16 42.61	−25 14.1	2.121	3.109	5.4	20.8
6 30	16 34.88	−25 2.5	2.152	3.088	8.8	21.0
7 10	16 28.95	−24 51.2	2.206	3.067	11.9	21.2

199907 2007 GB_{17} 6 5.6 315°.28 1°.6/ 5.9 18

5 1	17 20.51	−25 51.7	1.524	2.382	15.9	20.1
5 11	17 16.70	−26 5.3	1.434	2.363	12.3	19.8
5 21	17 9.96	−26 14.2	1.364	2.345	8.0	19.5
5 31	17 1.00	−26 16.4	1.318	2.327	3.4	19.2
6 10	16 50.99	−26 11.3	1.297	2.309	2.6	19.1
6 20	16 41.32	−25 59.9	1.301	2.292	7.4	19.3
6 30	16 33.36	−25 45.1	1.328	2.275	12.1	19.5
7 10	16 28.14	−25 30.8	1.375	2.260	16.4	19.7

115112 2003 SQ_{37} 6 5.6 169°.20 4°.0/ 6.9 18

5 1	17 24.72	−34 24.9	2.151	2.969	13.4	20.1
5 11	17 18.98	−34 39.7	2.071	2.971	10.6	19.9
5 21	17 10.89	−34 44.0	2.013	2.973	7.6	19.7
5 31	17 1.20	−34 35.5	1.981	2.974	4.8	19.6
6 10	16 50.94	−34 13.4	1.976	2.976	4.2	19.5
6 20	16 41.22	−33 39.4	1.998	2.977	6.4	19.7
6 30	16 33.03	−32 57.2	2.046	2.977	9.5	19.8
7 10	16 27.10	−32 11.5	2.118	2.978	12.4	20.0

219591 2001 TB_{22} 6 5.6 187°.00 5°.6/ 4.4 17

5 1	17 22.78	− 5 43.4	2.320	3.137	12.6	20.8
5 11	17 17.02	− 5 20.9	2.240	3.136	10.1	20.6
5 21	17 9.45	− 5 6.7	2.184	3.135	7.6	20.4
5 31	17 0.64	− 5 3.4	2.154	3.134	5.8	20.3
6 10	16 51.37	− 5 12.4	2.152	3.131	5.9	20.3
6 20	16 42.45	− 5 34.2	2.178	3.128	7.9	20.4
6 30	16 34.63	− 6 8.1	2.229	3.125	10.5	20.6
7 10	16 28.52	− 6 52.4	2.303	3.120	13.0	20.7

66287 1999 JT_{18} 6 5.6 294°.11 4°.2/ 6.4 18

5 1	17 24.21	−31 6.1	1.390	2.242	17.5	18.5
5 11	17 19.99	−31 31.3	1.302	2.225	13.9	18.2
5 21	17 12.30	−31 46.8	1.234	2.207	9.6	17.9
5 31	17 1.93	−31 48.3	1.188	2.190	5.5	17.6
6 10	16 50.29	−31 33.6	1.166	2.173	4.6	17.5
6 20	16 39.07	−31 3.6	1.168	2.156	8.6	17.7
6 30	16 29.95	−30 23.4	1.193	2.140	13.3	17.9
7 10	16 24.10	−29 39.9	1.238	2.123	17.7	18.1

115162 2003 SL_{76} 6 5.6 200°.77 1°.0/ 5.4 17

5 1	17 25.10	−20 39.6	1.964	2.802	13.7	20.8
5 11	17 19.25	−20 25.7	1.878	2.799	10.4	20.6
5 21	17 11.09	−20 9.9	1.816	2.794	6.6	20.3
5 31	17 1.31	−19 52.4	1.780	2.789	2.6	20.1
6 10	16 50.88	−19 34.4	1.772	2.783	2.3	20.0
6 20	16 40.89	−19 17.6	1.791	2.776	6.4	20.3
6 30	16 32.33	−19 4.0	1.837	2.769	10.3	20.5
7 10	16 25.94	−18 55.9	1.905	2.761	13.8	20.7

502579 2015 BJ_{512} 6 5.6 225°.71 10°.6/ 2.5 17

5 1	17 23.96	+ 7 36.6	2.219	2.989	14.5	21.9
5 11	17 18.09	+ 8 34.2	2.137	2.976	12.8	21.8
5 21	17 10.24	+ 9 15.9	2.076	2.961	11.4	21.6
5 31	17 0.98	+ 9 36.3	2.038	2.945	10.6	21.6
6 10	16 51.13	+ 9 31.8	2.025	2.929	10.9	21.5
6 20	16 41.55	+ 9 1.4	2.035	2.911	12.2	21.6
6 30	16 33.10	+ 8 6.7	2.069	2.893	14.0	21.7
7 10	16 26.45	+ 6 51.6	2.123	2.873	16.0	21.8

31671 Masatoshi 6 5.6 354.°78 1.°4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.86	−26 16.5	1.563	2.424	15.4	18.2
5 11	17 14.39	−26 20.9	1.488	2.419	11.8	18.0
5 21	17 8.29	−26 19.2	1.434	2.415	7.7	17.7
5 31	17 0.33	−26 10.5	1.403	2.412	3.2	17.5
6 10	16 51.65	−25 55.2	1.397	2.409	2.4	17.4
6 20	16 43.50	−25 35.1	1.416	2.408	6.8	17.7
6 30	16 37.03	−25 13.3	1.459	2.408	11.2	17.9
7 10	16 33.07	−24 53.3	1.523	2.409	14.9	18.2

25894 2000 WV_{125} 6 5.6 171.°67 4.°3/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.12	−35 41.7	2.493	3.301	12.0	19.3
5 11	17 17.59	−36 15.1	2.411	3.303	9.6	19.1
5 21	17 9.97	−36 39.5	2.352	3.304	7.1	19.0
5 31	17 0.88	−36 52.1	2.319	3.304	4.9	18.8
6 10	16 51.23	−36 51.7	2.313	3.305	4.5	18.8
6 20	16 41.97	−36 38.8	2.335	3.306	6.2	18.9
6 30	16 34.00	−36 15.8	2.383	3.306	8.7	19.1
7 10	16 28.01	−35 46.7	2.455	3.306	11.2	19.2

182228 2000 YF_{89} 6 5.6 191.°05 0.°7/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.13	−20 37.7	2.846	3.678	10.1	21.3
5 11	17 14.08	−20 28.8	2.759	3.676	7.6	21.2
5 21	17 7.52	−20 18.7	2.698	3.675	4.8	21.0
5 31	16 59.95	−20 7.7	2.664	3.673	1.8	20.8
6 10	16 52.01	−19 56.5	2.659	3.670	1.6	20.8
6 20	16 44.35	−19 46.0	2.683	3.667	4.6	21.0
6 30	16 37.62	−19 37.5	2.735	3.664	7.5	21.1
7 10	16 32.31	−19 32.2	2.811	3.661	10.0	21.3

505971 2015 FK_{320} 6 5.6 47.°62 1.°0/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.54	−18 52.1	1.812	2.660	14.2	21.0
5 11	17 17.47	−19 10.3	1.737	2.662	10.8	20.8
5 21	17 10.04	−19 30.3	1.684	2.664	6.9	20.6
5 31	17 0.96	−19 51.5	1.657	2.666	2.7	20.3
6 10	16 51.23	−20 13.4	1.657	2.669	2.2	20.3
6 20	16 41.94	−20 35.7	1.683	2.671	6.4	20.6
6 30	16 34.13	−20 59.0	1.735	2.673	10.4	20.8
7 10	16 28.55	−21 24.1	1.809	2.676	13.9	21.0

245121 2004 QX_{27} 6 5.6 312.°60 5.°2/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.37	−35 41.6	2.098	2.918	13.6	20.0
5 11	17 17.57	−36 27.2	2.008	2.906	11.0	19.8
5 21	17 10.26	−37 3.8	1.941	2.895	8.2	19.6
5 31	17 1.09	−37 27.3	1.898	2.883	5.8	19.5
6 10	16 51.09	−37 35.4	1.881	2.872	5.4	19.4
6 20	16 41.40	−37 28.1	1.890	2.862	7.3	19.5
6 30	16 33.18	−37 7.9	1.925	2.851	10.2	19.7
7 10	16 27.29	−36 39.5	1.981	2.841	13.1	19.8

388277 2006 RE_{88} 6 5.6 228.°75 0.°4/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.75	−23 57.6	2.286	3.124	12.0	22.4
5 11	17 15.74	−23 58.1	2.200	3.119	9.2	22.2
5 21	17 8.78	−23 55.4	2.137	3.114	5.8	22.0
5 31	17 0.47	−23 49.1	2.100	3.110	2.2	21.7
6 10	16 51.63	−23 39.5	2.092	3.105	1.7	21.7
6 20	16 43.14	−23 27.7	2.111	3.099	5.3	21.9
6 30	16 35.83	−23 15.6	2.158	3.094	8.8	22.1
7 10	16 30.36	−23 5.1	2.227	3.089	11.8	22.3

11521 Erikson 6 5.7 170.°39 0.°6/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.40	−21 1.1	2.832	3.664	10.1	19.1
5 11	17 14.28	−20 54.5	2.750	3.667	7.7	19.0
5 21	17 7.65	−20 46.5	2.692	3.669	4.8	18.8
5 31	17 0.02	−20 37.4	2.663	3.672	1.8	18.6
6 10	16 52.03	−20 27.7	2.662	3.673	1.5	18.6
6 20	16 44.35	−20 18.5	2.690	3.675	4.6	18.8
6 30	16 37.62	−20 11.0	2.746	3.676	7.4	19.0
7 10	16 32.32	−20 6.2	2.826	3.677	9.9	19.1

192080 2006 BF_{139} 6 5.7 162.°46 1.°7/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.33	−18 33.7	2.191	3.029	12.5	21.8
5 11	17 16.83	−18 16.2	2.115	3.034	9.5	21.6
5 21	17 9.41	−17 58.4	2.061	3.038	6.1	21.4
5 31	17 0.69	−17 41.2	2.035	3.042	2.6	21.1
6 10	16 51.52	−17 25.8	2.036	3.046	2.5	21.1
6 20	16 42.79	−17 13.6	2.066	3.049	5.9	21.4
6 30	16 35.31	−17 6.2	2.122	3.051	9.3	21.6
7 10	16 29.70	−17 4.6	2.202	3.053	12.3	21.8

258970 2002 SZ_{33} 6 5.7 271.°15 1.°2/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.47	−20 1.6	1.686	2.536	15.0	21.2
5 11	17 18.62	−19 56.3	1.591	2.517	11.5	20.9
5 21	17 11.06	−19 50.2	1.517	2.497	7.4	20.6
5 31	17 1.45	−19 43.6	1.467	2.477	2.9	20.3
6 10	16 50.85	−19 37.1	1.444	2.456	2.6	20.2
6 20	16 40.51	−19 32.0	1.448	2.435	7.3	20.5
6 30	16 31.68	−19 30.3	1.475	2.414	11.9	20.7
7 10	16 25.32	−19 34.0	1.525	2.393	15.9	20.9

348311 2005 AX_{59} 6 5.7 205.°69 0.°6/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.02	−25 32.5	2.615	3.440	11.1	21.9
5 11	17 17.22	−25 24.9	2.521	3.434	8.4	21.7
5 21	17 9.62	−25 12.8	2.452	3.427	5.4	21.5
5 31	17 0.77	−24 55.7	2.411	3.419	2.1	21.2
6 10	16 51.44	−24 34.2	2.398	3.411	1.6	21.2
6 20	16 42.44	−24 9.6	2.415	3.401	4.9	21.4
6 30	16 34.53	−23 44.2	2.460	3.392	8.1	21.6
7 10	16 28.31	−23 20.3	2.529	3.381	10.9	21.7

356761 2011 UV_{254} 6 5.7 143.°07 1.°8/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.98	−17 43.8	2.849	3.681	10.1	21.9
5 11	17 13.85	−17 14.4	2.775	3.691	7.6	21.7
5 21	17 7.31	−16 44.8	2.725	3.700	4.9	21.5
5 31	16 59.87	−16 16.2	2.703	3.709	2.3	21.4
6 10	16 52.16	−15 50.0	2.710	3.717	2.4	21.4
6 20	16 44.80	−15 27.6	2.747	3.725	4.9	21.6
6 30	16 38.38	−15 10.4	2.810	3.732	7.6	21.7
7 10	16 33.36	−14 59.2	2.899	3.740	10.0	21.9

100539 1997 EN_{13} 6 5.7 277.°70 2.°7/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.15	−30 52.0	2.276	3.104	12.4	20.3
5 11	17 16.25	−31 0.2	2.182	3.091	9.7	20.1
5 21	17 9.22	−31 0.8	2.110	3.079	6.6	19.9
5 31	17 0.68	−30 52.1	2.065	3.066	3.6	19.7
6 10	16 51.51	−30 33.9	2.047	3.054	3.0	19.6
6 20	16 42.68	−30 7.2	2.056	3.041	5.8	19.7
6 30	16 35.11	−29 35.0	2.092	3.028	9.0	19.9
7 10	16 29.52	−29 0.8	2.151	3.016	12.1	20.1

437438 2013 YV_{5} 6 5.7 175.°73 0.°2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.64	−22 8.1	2.389	3.222	11.7	22.1
5 11	17 17.01	−22 7.7	2.307	3.225	8.9	22.0
5 21	17 9.51	−22 5.1	2.249	3.226	5.6	21.8
5 31	17 0.74	−22 0.4	2.218	3.228	2.1	21.5
6 10	16 51.50	−21 53.8	2.216	3.228	1.6	21.5
6 20	16 42.64	−21 46.3	2.242	3.229	5.2	21.7
6 30	16 34.95	−21 39.4	2.296	3.228	8.5	21.9
7 10	16 29.04	−21 34.9	2.373	3.227	11.4	22.1

491299 2011 WP_{14} 6 5.7 236.°12 3.°1/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.64	−14 31.2	2.543	3.378	11.0	21.0
5 11	17 13.87	−13 48.9	2.453	3.369	8.5	20.8
5 21	17 7.48	−13 7.5	2.388	3.360	5.8	20.6
5 31	16 59.99	−12 29.1	2.350	3.350	3.5	20.4
6 10	16 52.08	−11 55.8	2.341	3.340	3.7	20.4
6 20	16 44.46	−11 29.7	2.359	3.330	6.2	20.6
6 30	16 37.81	−11 12.2	2.404	3.319	9.0	20.7
7 10	16 32.68	−11 3.9	2.473	3.309	11.6	20.9

504147 2006 SP_{157} 6 5.7 272.°51 3.°7/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.78	−30 20.6	1.644	2.484	15.8	22.3
5 11	17 20.77	−30 52.2	1.549	2.465	12.5	22.1
5 21	17 12.65	−31 16.6	1.475	2.446	8.6	21.8
5 31	17 2.11	−31 30.0	1.425	2.427	4.8	21.5
6 10	16 50.38	−31 29.8	1.401	2.407	4.2	21.4
6 20	16 38.94	−31 16.2	1.402	2.387	7.8	21.6
6 30	16 29.27	−30 52.6	1.428	2.367	12.1	21.8
7 10	16 22.47	−30 24.4	1.474	2.347	16.1	22.0

519008 2010 JB_{96} 6 5.7 279.°18 0.°0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.87	−20 51.1	2.223	3.061	12.3	21.1
5 11	17 16.72	−21 22.4	2.134	3.054	9.4	20.9
5 21	17 9.51	−21 54.7	2.069	3.047	6.0	20.7
5 31	17 0.80	−22 26.6	2.030	3.040	2.2	20.4
6 10	16 51.44	−22 57.2	2.020	3.033	1.7	20.4
6 20	16 42.33	−23 25.6	2.038	3.026	5.5	20.6
6 30	16 34.39	−23 52.4	2.083	3.019	9.1	20.8
7 10	16 28.32	−24 18.3	2.151	3.012	12.2	21.0

305097 2007 VR_{42} 6 5.7 267.°88 0.°3/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.64	−20 22.1	2.154	2.994	12.6	20.4
5 11	17 16.54	−20 45.1	2.071	2.993	9.5	20.2
5 21	17 9.37	−21 8.7	2.012	2.991	6.1	20.0
5 31	17 0.75	−21 32.2	1.979	2.989	2.2	19.7
6 10	16 51.53	−21 54.7	1.974	2.987	1.8	19.7
6 20	16 42.63	−22 16.1	1.997	2.985	5.6	19.9
6 30	16 34.96	−22 37.0	2.047	2.983	9.2	20.1
7 10	16 29.20	−22 58.2	2.120	2.981	12.3	20.3

268987 2007 EG_{87} 6 5.7 15.°47 5.°9/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.10	−12 33.3	1.127	2.010	18.6	19.1
5 11	17 13.39	−11 46.5	1.077	2.017	14.4	18.9
5 21	17 7.76	−11 6.8	1.046	2.026	10.0	18.7
5 31	17 0.18	−10 39.0	1.036	2.037	6.5	18.5
6 10	16 52.03	−10 26.8	1.048	2.049	6.7	18.6
6 20	16 44.67	−10 31.7	1.082	2.062	10.2	18.8
6 30	16 39.31	−10 53.5	1.137	2.078	14.4	19.1
7 10	16 36.71	−11 29.6	1.209	2.094	18.1	19.4

172525 Adamblock 6 5.7 220°.61 2°.1/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.24	−27 0.3	1.537	2.386	16.3	19.9
5 11	17 20.14	−27 20.6	1.461	2.385	12.6	19.7
5 21	17 12.06	−27 35.0	1.406	2.384	8.2	19.4
5 31	17 1.82	−27 41.2	1.375	2.382	3.8	19.1
6 10	16 50.73	−27 38.1	1.370	2.381	2.9	19.1
6 20	16 40.20	−27 26.6	1.390	2.379	7.3	19.3
6 30	16 31.60	−27 10.3	1.434	2.378	11.8	19.6
7 10	16 25.82	−26 53.3	1.500	2.376	15.7	19.8

428219 2006 VB_{114} 6 5.7 234°.76 0°.5/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.98	−23 53.5	1.909	2.748	14.0	22.3
5 11	17 19.46	−23 58.1	1.816	2.736	10.7	22.1
5 21	17 11.43	−23 59.3	1.746	2.724	6.9	21.8
5 31	17 1.57	−23 56.2	1.702	2.711	2.6	21.5
6 10	16 50.90	−23 48.6	1.685	2.698	2.0	21.4
6 20	16 40.57	−23 37.6	1.696	2.684	6.4	21.7
6 30	16 31.69	−23 25.5	1.732	2.669	10.5	21.9
7 10	16 25.10	−23 15.2	1.791	2.654	14.1	22.1

70886 1999 VY_{163} 6 5.7 299°.06 0°.9/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.50	−25 8.1	1.778	2.626	14.4	19.3
5 11	17 16.94	−25 10.5	1.692	2.617	11.1	19.0
5 21	17 9.87	−25 8.2	1.629	2.608	7.1	18.8
5 31	17 0.99	−25 0.3	1.590	2.599	2.8	18.5
6 10	16 51.36	−24 47.0	1.577	2.590	2.1	18.4
6 20	16 42.14	−24 29.8	1.591	2.581	6.5	18.7
6 30	16 34.45	−24 11.4	1.629	2.572	10.7	18.9
7 10	16 29.11	−23 55.0	1.690	2.564	14.3	19.1

188976 2008 EP_{68} 6 5.7 294°.12 6°.1/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 12.27	+ 9 20.9	4.351	5.099	8.2	19.7
5 11	17 8.47	+ 9 44.8	4.277	5.094	7.3	19.6
5 21	17 3.82	+ 9 58.9	4.226	5.088	6.5	19.6
5 31	16 58.62	+10 1.4	4.199	5.083	6.2	19.5
6 10	16 53.22	+ 9 51.3	4.198	5.078	6.3	19.5
6 20	16 47.98	+ 9 28.4	4.222	5.072	6.9	19.6
6 30	16 43.26	+ 8 53.4	4.269	5.067	7.8	19.6
7 10	16 39.34	+ 8 7.6	4.339	5.062	8.8	19.7

70256 1999 RX_{88} 6 5.7 164°.07 0°.4/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.97	−24 27.1	1.927	2.764	14.0	19.7
5 11	17 19.94	−24 21.3	1.851	2.769	10.6	19.5
5 21	17 11.55	−24 10.9	1.797	2.774	6.8	19.3
5 31	17 1.54	−23 55.4	1.769	2.778	2.6	19.0
6 10	16 50.99	−23 35.4	1.769	2.782	1.9	19.0
6 20	16 40.98	−23 12.7	1.797	2.785	6.1	19.3
6 30	16 32.54	−22 50.2	1.851	2.787	10.0	19.5
7 10	16 26.38	−22 30.8	1.928	2.789	13.4	19.7

469302 1998 SJ_{51} 6 5.7 285°.19 1°.0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.12	−25 15.2	1.963	2.805	13.5	22.1
5 11	17 17.37	−25 20.2	1.860	2.781	10.4	21.8
5 21	17 10.18	−25 21.1	1.779	2.757	6.8	21.6
5 31	17 1.15	−25 16.5	1.724	2.732	2.7	21.3
6 10	16 51.22	−25 6.4	1.695	2.708	2.1	21.2
6 20	16 41.51	−24 51.8	1.694	2.683	6.3	21.4
6 30	16 33.11	−24 35.0	1.718	2.658	10.4	21.6
7 10	16 26.91	−24 19.1	1.765	2.633	14.1	21.7

504527 2008 RY_{103} 6 5.7 115°.66 6°.5/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.09	−40 18.9	2.063	2.861	14.5	21.5
5 11	17 21.83	−40 59.5	1.994	2.872	12.0	21.3
5 21	17 12.87	−41 26.0	1.946	2.883	9.3	21.2
5 31	17 2.05	−41 34.3	1.923	2.894	7.1	21.0
6 10	16 50.62	−41 22.4	1.925	2.904	6.5	21.0
6 20	16 39.87	−40 51.7	1.954	2.914	8.0	21.1
6 30	16 30.96	−40 6.5	2.008	2.924	10.4	21.3
7 10	16 24.68	−39 13.2	2.085	2.934	13.0	21.5

210855 2001 RU_{24} 6 5.7 266°.92 3°.0/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.35	−31 4.9	2.159	2.987	13.0	20.9
5 11	17 17.30	−31 21.5	2.068	2.977	10.2	20.7
5 21	17 9.97	−31 30.6	1.999	2.967	7.0	20.5
5 31	17 1.01	−31 29.9	1.956	2.957	3.9	20.3
6 10	16 51.37	−31 18.8	1.940	2.946	3.3	20.2
6 20	16 42.09	−30 58.1	1.952	2.936	6.1	20.4
6 30	16 34.16	−30 30.7	1.989	2.925	9.4	20.5
7 10	16 28.35	−30 0.4	2.050	2.914	12.6	20.7

23047 Isseroff 6 5.7 255°.00 0°.8/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.93	−20 4.9	1.898	2.744	13.7	18.8
5 11	17 16.97	−20 11.7	1.819	2.744	10.5	18.6
5 21	17 9.74	−20 18.6	1.763	2.743	6.6	18.3
5 31	17 0.92	−20 25.3	1.732	2.742	2.5	18.1
6 10	16 51.48	−20 31.9	1.729	2.741	2.1	18.0
6 20	16 42.45	−20 39.0	1.752	2.740	6.2	18.3
6 30	16 34.83	−20 47.6	1.801	2.739	10.1	18.5
7 10	16 29.34	−20 59.1	1.872	2.738	13.5	18.7

230820 2004 LY_7 6 5.7 295°.53 2°.0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.40	−15 53.8	1.630	2.482	15.4	19.7
5 11	17 18.73	−16 17.3	1.533	2.459	11.9	19.4
5 21	17 11.28	−16 47.2	1.458	2.437	7.8	19.1
5 31	17 1.63	−17 23.4	1.406	2.414	3.5	18.8
6 10	16 50.84	−18 4.9	1.381	2.391	3.1	18.7
6 20	16 40.18	−18 50.7	1.382	2.369	7.6	18.9
6 30	16 30.96	−19 39.7	1.407	2.347	12.3	19.1
7 10	16 24.23	−20 31.7	1.454	2.325	16.4	19.3

93530 2000 UW_6 6 5.7 280°.02 1°.3/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.80	−20 28.1	1.817	2.666	14.2	19.7
5 11	17 17.15	−20 8.8	1.720	2.645	10.9	19.5
5 21	17 10.04	−19 47.1	1.644	2.624	7.0	19.2
5 31	17 1.10	−19 23.7	1.594	2.603	2.8	18.9
6 10	16 51.31	−19 0.2	1.571	2.582	2.6	18.8
6 20	16 41.79	−18 38.6	1.573	2.560	6.9	19.0
6 30	16 33.65	−18 21.6	1.601	2.538	11.2	19.2
7 10	16 27.77	−18 11.4	1.651	2.517	15.0	19.4

506522 2004 TX_{31} 6 5.7 212°.87 0°.6/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.71	−21 56.5	2.333	3.167	11.9	22.6
5 11	17 17.18	−21 38.1	2.242	3.160	9.1	22.4
5 21	17 9.70	−21 16.7	2.175	3.152	5.8	22.1
5 31	17 0.88	−20 52.7	2.134	3.144	2.2	21.9
6 10	16 51.53	−20 27.3	2.123	3.135	1.8	21.8
6 20	16 42.52	−20 2.1	2.140	3.125	5.5	22.1
6 30	16 34.69	−19 39.5	2.183	3.115	9.0	22.3
7 10	16 28.68	−19 21.3	2.251	3.104	12.0	22.4

384861 2012 SP_{28} 6 5.7 130°.36 3°.4/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.82	−32 19.8	1.971	2.800	14.0	21.0
5 11	17 18.48	−32 30.2	1.894	2.802	11.0	20.8
5 21	17 10.71	−32 31.0	1.838	2.805	7.6	20.6
5 31	17 1.28	−32 19.9	1.808	2.807	4.4	20.4
6 10	16 51.26	−31 56.6	1.804	2.809	3.7	20.4
6 20	16 41.80	−31 22.9	1.828	2.812	6.4	20.5
6 30	16 33.93	−30 42.6	1.877	2.814	9.8	20.8
7 10	16 28.41	−30 0.5	1.949	2.816	13.0	21.0

363219 2001 VH_{79} 6 5.7 268°.31 1°.0/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.70	−22 37.7	1.506	2.360	16.3	21.1
5 11	17 19.88	−22 5.5	1.412	2.340	12.6	20.8
5 21	17 12.03	−21 26.9	1.339	2.320	8.1	20.5
5 31	17 1.90	−20 42.7	1.290	2.299	3.1	20.2
6 10	16 50.71	−19 55.2	1.266	2.278	2.7	20.1
6 20	16 39.88	−19 8.2	1.268	2.257	8.0	20.3
6 30	16 30.82	−18 26.5	1.295	2.235	13.0	20.6
7 10	16 24.55	−17 54.2	1.341	2.213	17.5	20.8

286430 2002 AS_7 6 5.7 225°.80 1°.6/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.97	−16 32.8	2.541	3.374	11.1	21.0
5 11	17 15.72	−16 42.6	2.450	3.366	8.5	20.8
5 21	17 8.74	−16 54.8	2.384	3.359	5.5	20.6
5 31	17 0.53	−17 9.3	2.344	3.351	2.5	20.3
6 10	16 51.80	−17 26.4	2.333	3.343	2.3	20.3
6 20	16 43.31	−17 46.0	2.352	3.334	5.3	20.5
6 30	16 35.81	−18 8.4	2.397	3.325	8.4	20.7
7 10	16 29.88	−18 33.7	2.467	3.316	11.2	20.9

327402 2005 VV_3 6 5.7 292°.17 18°.0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 42.39	−46 16.7	1.072	1.884	24.2	20.3
5 11	17 37.70	−49 58.4	1.013	1.881	21.6	20.1
5 21	17 26.24	−53 26.7	0.973	1.878	19.3	19.9
5 31	17 8.08	−56 18.5	0.952	1.875	18.1	19.8
6 10	16 45.50	−58 13.1	0.950	1.872	18.4	19.8
6 20	16 22.74	−59 1.9	0.967	1.869	20.1	19.9
6 30	16 4.56	−58 53.2	1.001	1.866	22.5	20.0
7 10	15 53.87	−58 6.6	1.048	1.863	25.1	20.2

22943 1999 TV_{209} 6 5.7 102°.85 2°.5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.66	−15 15.9	2.449	3.287	11.3	19.5
5 11	17 13.89	−14 57.3	2.377	3.295	8.6	19.4
5 21	17 7.49	−14 40.6	2.328	3.302	5.7	19.2
5 31	17 0.04	−14 27.1	2.306	3.310	3.0	19.0
6 10	16 52.24	−14 18.2	2.313	3.317	3.1	19.0
6 20	16 44.81	−14 14.6	2.347	3.325	5.7	19.2
6 30	16 38.44	−14 17.3	2.408	3.332	8.6	19.4
7 10	16 33.63	−14 26.3	2.492	3.339	11.2	19.6

181496 2006 UM_7 6 5.7 180°.27 3°.5/ 4.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.84	−12 17.4	2.610	3.442	10.9	21.4
5 11	17 13.94	−11 42.9	2.530	3.442	8.4	21.3
5 21	17 7.50	−11 11.4	2.475	3.443	5.9	21.1
5 31	17 0.04	−10 44.7	2.447	3.443	3.8	21.0
6 10	16 52.23	−10 24.7	2.447	3.443	4.0	21.0
6 20	16 44.74	−10 12.7	2.476	3.442	6.2	21.1
6 30	16 38.21	−10 9.5	2.530	3.441	8.8	21.3
7 10	16 33.15	−10 15.1	2.609	3.440	11.2	21.5

112359 2002 NJ_{16} 6 5.7 250°.23 2°.8/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.98	−15 4.1	2.022	2.865	13.2	20.1
5 11	17 16.11	−14 55.1	1.938	2.859	10.1	19.9
5 21	17 9.15	−14 49.2	1.877	2.852	6.7	19.6
5 31	17 0.72	−14 47.4	1.842	2.846	3.5	19.4
6 10	16 51.69	−14 50.9	1.834	2.840	3.4	19.4
6 20	16 43.01	−15 0.3	1.853	2.833	6.7	19.6
6 30	16 35.57	−15 16.2	1.897	2.826	10.2	19.8
7 10	16 30.07	−15 38.6	1.964	2.820	13.4	20.0

414163 2008 AF_{13} 6 5.7 169°.60 0°.1/ 5.7 17

5 1	17 25.55	−24 18.0	1.829	2.670	14.4	22.2
5 11	17 19.76	−24 3.8	1.753	2.673	11.0	21.9
5 21	17 11.51	−23 44.5	1.698	2.676	7.0	21.7
5 31	17 1.58	−23 19.9	1.669	2.679	2.6	21.4
6 10	16 51.07	−22 51.2	1.668	2.680	2.0	21.4
6 20	16 41.13	−22 20.7	1.694	2.682	6.4	21.7
6 30	16 32.82	−21 51.6	1.745	2.682	10.4	21.9
7 10	16 26.86	−21 27.1	1.819	2.683	14.0	22.1

272890 2006 BW_{118} 6 5.7 105°.01 1°.5/ 6.1 17

5 1	17 24.06	−26 55.1	1.879	2.718	14.2	21.4
5 11	17 18.58	−27 0.7	1.810	2.728	10.8	21.2
5 21	17 10.72	−27 0.2	1.763	2.738	7.0	21.0
5 31	17 1.27	−26 52.6	1.741	2.748	3.0	20.8
6 10	16 51.32	−26 38.1	1.746	2.758	2.3	20.8
6 20	16 41.96	−26 18.1	1.779	2.767	6.1	21.0
6 30	16 34.20	−25 55.8	1.837	2.777	9.9	21.3
7 10	16 28.75	−25 34.4	1.918	2.786	13.2	21.5

189061 2000 UJ_{110} 6 5.7 230°.02 0°.9/ 6.0 18

5 1	17 24.01	−27 32.6	2.173	3.004	12.8	20.5
5 11	17 18.38	−27 7.0	2.079	2.993	9.9	20.3
5 21	17 10.56	−26 33.5	2.008	2.982	6.4	20.1
5 31	17 1.23	−25 51.7	1.963	2.971	2.6	19.8
6 10	16 51.33	−25 3.1	1.947	2.959	1.9	19.7
6 20	16 41.84	−24 10.3	1.959	2.947	5.7	20.0
6 30	16 33.71	−23 17.3	1.998	2.934	9.4	20.2
7 10	16 27.64	−22 28.0	2.061	2.921	12.7	20.3

145373 2005 MV_{49} 6 5.7 269°.31 0°.9/ 5.3 18

5 1	17 15.81	−19 26.1	3.448	4.279	8.5	21.3
5 11	17 11.48	−19 19.1	3.344	4.261	6.4	21.2
5 21	17 5.90	−19 11.6	3.266	4.242	4.1	21.0
5 31	16 59.47	−19 4.1	3.215	4.224	1.7	20.8
6 10	16 52.67	−18 57.2	3.194	4.205	1.5	20.7
6 20	16 46.02	−18 51.5	3.202	4.186	4.0	20.9
6 30	16 40.05	−18 47.8	3.238	4.167	6.5	21.0
7 10	16 35.19	−18 47.0	3.300	4.147	8.7	21.2

14965 Bonk 6 5.7 8°.88 6°.2/ 6.2 18

5 1	17 20.90	− 6 55.8	1.076	1.947	20.2	16.6
5 11	17 17.38	− 7 29.8	1.018	1.949	16.0	16.4
5 21	17 10.57	− 8 24.3	0.977	1.952	11.4	16.1
5 31	17 1.36	− 9 40.5	0.957	1.956	7.2	15.9
6 10	16 51.22	−11 16.1	0.960	1.962	6.6	15.9
6 20	16 41.75	−13 5.3	0.985	1.970	10.3	16.1
6 30	16 34.45	−15 1.5	1.032	1.979	14.8	16.4
7 10	16 30.31	−16 58.8	1.098	1.989	19.0	16.7

429554 2011 CM_{54} 6 5.7 45°.15 3°.3/ 6.5 17

5 1	17 23.87	−30 33.3	1.551	2.397	16.3	21.5
5 11	17 19.01	−30 45.9	1.484	2.404	12.7	21.3
5 21	17 11.26	−30 48.6	1.438	2.411	8.6	21.1
5 31	17 1.53	−30 38.9	1.415	2.419	4.6	20.9
6 10	16 51.15	−30 16.8	1.418	2.426	3.7	20.8
6 20	16 41.50	−29 44.4	1.446	2.434	7.2	21.1
6 30	16 33.81	−29 6.3	1.498	2.442	11.3	21.3
7 10	16 28.91	−28 27.9	1.572	2.451	14.9	21.6

149983 2005 UF_{55} 6 5.7 230°.48 3°.5/ 6.5 18

5 1	17 22.78	−33 7.0	2.634	3.447	11.3	20.6
5 11	17 17.32	−33 42.0	2.542	3.440	9.0	20.4
5 21	17 9.87	−34 10.2	2.474	3.432	6.4	20.2
5 31	17 1.00	−34 29.3	2.432	3.424	4.1	20.1
6 10	16 51.50	−34 37.7	2.418	3.416	3.7	20.0
6 20	16 42.27	−34 35.5	2.432	3.408	5.7	20.1
6 30	16 34.17	−34 24.6	2.473	3.399	8.3	20.3
7 10	16 27.88	−34 8.1	2.539	3.390	10.9	20.5

164069 2003 WK_{69} 6 5.7 220°.88 0°.2/ 5.6 18

5 1	17 21.98	−21 52.3	2.169	3.008	12.5	20.7
5 11	17 16.81	−21 56.3	2.083	3.004	9.5	20.5
5 21	17 9.57	−21 58.8	2.020	2.998	6.1	20.3
5 31	17 0.88	−21 59.4	1.984	2.993	2.2	20.0
6 10	16 51.61	−21 58.2	1.975	2.987	1.7	20.0
6 20	16 42.68	−21 56.0	1.994	2.982	5.6	20.2
6 30	16 34.98	−21 54.4	2.040	2.976	9.2	20.4
7 10	16 29.21	−21 54.9	2.109	2.969	12.4	20.6

411777 2012 BM_{149} 6 5.7 124°.09 0°.0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.24	−22 43.7	1.684	2.529	15.3	21.9
5 11	17 20.38	−22 46.2	1.617	2.541	11.6	21.7
5 21	17 11.94	−22 45.9	1.573	2.552	7.3	21.5
5 31	17 1.75	−22 42.1	1.553	2.562	2.7	21.2
6 10	16 51.00	−22 35.0	1.560	2.573	2.0	21.2
6 20	16 40.91	−22 26.2	1.594	2.583	6.6	21.5
6 30	16 32.58	−22 17.9	1.653	2.592	10.8	21.7
7 10	16 26.76	−22 12.6	1.734	2.601	14.4	22.0

343310 2010 BD_5 6 5.7 30°.01 7°.8/ 8.1 18

5 1	17 26.92	−42 27.8	1.815	2.617	16.1	20.3
5 11	17 21.48	−43 7.0	1.741	2.618	13.5	20.1
5 21	17 12.93	−43 29.5	1.688	2.620	10.7	19.9
5 31	17 2.19	−43 29.8	1.656	2.622	8.5	19.8
6 10	16 50.66	−43 5.6	1.650	2.624	7.8	19.7
6 20	16 39.88	−42 18.6	1.668	2.627	9.2	19.8
6 30	16 31.20	−41 14.4	1.710	2.629	11.8	20.0
7 10	16 25.50	−40 0.9	1.774	2.632	14.5	20.2

303302 2004 TQ_5 6 5.7 161°.14 2°.0/ 6.1 16

5 1	17 27.65	−26 49.9	1.611	2.453	16.0	21.8
5 11	17 21.81	−27 9.9	1.537	2.458	12.3	21.5
5 21	17 13.05	−27 24.3	1.485	2.461	8.0	21.3
5 31	17 2.23	−27 30.5	1.458	2.465	3.6	21.0
6 10	16 50.62	−27 27.6	1.456	2.467	2.8	21.0
6 20	16 39.64	−27 16.6	1.481	2.470	7.1	21.2
6 30	16 30.56	−27 0.9	1.531	2.472	11.4	21.5
7 10	16 24.27	−26 44.5	1.603	2.473	15.2	21.7

66998 1999 XY_{113} 6 5.7 144°.13 6°.1/ 7.6 18

5 1	17 26.96	−39 51.2	2.097	2.897	14.3	18.5
5 11	17 20.99	−40 23.2	2.021	2.902	11.7	18.4
5 21	17 12.37	−40 41.5	1.966	2.906	9.0	18.2
5 31	17 1.94	−40 42.2	1.936	2.910	6.8	18.1
6 10	16 50.86	−40 23.6	1.932	2.914	6.2	18.0
6 20	16 40.41	−39 47.2	1.954	2.918	7.7	18.1
6 30	16 31.71	−38 57.3	2.001	2.921	10.3	18.3
7 10	16 25.55	−38 0.1	2.072	2.925	12.9	18.5

299774 2006 SF_{40} 6 5.7 259°.67 0°.4/ 5.8 18

5 1	17 21.19	−23 57.1	2.239	3.077	12.2	21.4
5 11	17 16.24	−24 1.7	2.146	3.066	9.3	21.2
5 21	17 9.25	−24 3.3	2.076	3.053	6.0	21.0
5 31	17 0.79	−24 1.3	2.032	3.041	2.3	20.7
6 10	16 51.71	−23 55.8	2.016	3.029	1.7	20.6
6 20	16 42.91	−23 47.6	2.028	3.016	5.5	20.9
6 30	16 35.29	−23 38.6	2.066	3.004	9.1	21.1
7 10	16 29.54	−23 30.8	2.128	2.991	12.2	21.3

99091 2001 FC_{37} 6 5.7 113°.67 7°.1/ 3.5 17

5 1	17 20.50	− 4 16.7	2.071	2.896	13.6	19.8
5 11	17 15.41	− 3 15.3	2.012	2.908	11.1	19.6
5 21	17 8.51	− 2 23.3	1.975	2.920	8.7	19.5
5 31	17 0.44	− 1 44.8	1.963	2.931	7.2	19.4
6 10	16 52.03	− 1 22.7	1.977	2.942	7.5	19.5
6 20	16 44.12	− 1 18.3	2.017	2.953	9.3	19.6
6 30	16 37.44	− 1 31.1	2.081	2.964	11.7	19.8
7 10	16 32.55	− 1 59.3	2.166	2.974	14.0	19.9

227419 2005 VQ_4 6 5.7 17°.23 2°.9/ 4.6 17

5 1	17 21.68	−20 5.0	1.560	2.418	15.6	19.6
5 11	17 17.04	−18 53.6	1.489	2.419	11.9	19.4
5 21	17 9.86	−17 37.2	1.440	2.421	7.7	19.2
5 31	17 1.00	−16 19.5	1.415	2.422	3.7	18.9
6 10	16 51.61	−15 5.5	1.417	2.424	3.9	18.9
6 20	16 42.87	−14 0.4	1.444	2.426	8.0	19.2
6 30	16 35.85	−13 8.4	1.496	2.428	12.2	19.4
7 10	16 31.27	−12 31.8	1.568	2.431	15.8	19.7

154778 2004 PO_{33} 6 5.7 249°.23 6°.8/ 8.0 18

5 1	17 25.37	−44 3.1	2.491	3.268	12.9	20.4
5 11	17 19.65	−44 38.0	2.404	3.262	10.9	20.3
5 21	17 11.49	−44 59.2	2.338	3.256	8.9	20.1
5 31	17 1.62	−45 2.6	2.296	3.249	7.3	20.0
6 10	16 51.09	−44 46.5	2.280	3.243	6.8	20.0
6 20	16 41.02	−44 11.5	2.290	3.236	7.8	20.0
6 30	16 32.47	−43 21.2	2.326	3.229	9.7	20.1
7 10	16 26.22	−42 20.9	2.384	3.223	11.9	20.2

504453 2008 CH_{129} 6 5.7 133°.66 0°.3/ 5.6 17

5 1	17 20.85	−22 10.0	2.942	3.769	9.9	23.5
5 11	17 15.27	−22 0.7	2.870	3.784	7.5	23.3
5 21	17 8.25	−21 49.3	2.823	3.799	4.7	23.2
5 31	17 0.32	−21 36.0	2.805	3.814	1.7	23.0
6 10	16 52.13	−21 21.5	2.815	3.827	1.4	23.0
6 20	16 44.30	−21 6.8	2.856	3.841	4.3	23.2
6 30	16 37.45	−20 53.4	2.924	3.854	7.0	23.4
7 10	16 32.03	−20 42.6	3.018	3.866	9.4	23.6

115214 2003 SH_{128} 6 5.7 128.°49 3.°5/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.36	−33 2.5	2.296	3.112	12.7	20.3
5 11	17 19.29	−33 23.6	2.224	3.125	10.0	20.2
5 21	17 11.07	−33 35.9	2.176	3.137	7.0	20.0
5 31	17 1.41	−33 37.1	2.153	3.148	4.3	19.8
6 10	16 51.29	−33 26.6	2.158	3.159	3.7	19.8
6 20	16 41.70	−33 5.7	2.191	3.170	5.9	20.0
6 30	16 33.56	−32 37.2	2.251	3.180	8.8	20.2
7 10	16 27.52	−32 5.2	2.334	3.190	11.5	20.4

164194 2004 BM_{151} 6 5.7 279.°75 8.°3/ 3.4 18

5 1	17 19.63	− 0 42.1	2.065	2.881	13.9	19.9
5 11	17 15.07	+ 0 4.0	1.976	2.862	11.7	19.7
5 21	17 8.52	+ 0 38.7	1.909	2.842	9.6	19.5
5 31	17 0.53	+ 0 57.3	1.866	2.823	8.4	19.4
6 10	16 51.90	+ 0 56.7	1.848	2.803	8.6	19.4
6 20	16 43.50	+ 0 35.5	1.854	2.783	10.4	19.4
6 30	16 36.20	− 0 5.5	1.884	2.763	12.9	19.5
7 10	16 30.70	− 1 3.7	1.936	2.743	15.4	19.7

347405 2012 SM_{22} 6 5.7 281.°02 5.°9/ 3.5 18

5 1	17 19.72	−10 37.1	1.849	2.695	14.1	21.0
5 11	17 15.31	− 9 28.9	1.764	2.681	11.2	20.8
5 21	17 8.74	− 8 23.6	1.701	2.667	8.2	20.6
5 31	17 0.62	− 7 25.8	1.663	2.653	6.0	20.4
6 10	16 51.87	− 6 39.8	1.651	2.639	6.5	20.4
6 20	16 43.47	− 6 9.0	1.665	2.624	9.2	20.5
6 30	16 36.35	− 5 55.1	1.703	2.610	12.5	20.7
7 10	16 31.26	− 5 58.0	1.761	2.596	15.6	20.9

272688 2005 XA_{66} 6 5.7 226.°38 1.°4/ 5.2 18

5 1	17 23.22	−19 35.0	2.246	3.081	12.3	21.1
5 11	17 17.69	−19 14.9	2.151	3.069	9.4	20.9
5 21	17 10.12	−18 53.2	2.080	3.056	6.0	20.7
5 31	17 1.11	−18 30.7	2.035	3.043	2.5	20.4
6 10	16 51.50	−18 8.8	2.019	3.029	2.4	20.4
6 20	16 42.19	−17 49.1	2.032	3.015	6.0	20.6
6 30	16 34.06	−17 33.5	2.071	2.999	9.5	20.8
7 10	16 27.79	−17 23.8	2.133	2.984	12.7	21.0

419724 2010 VU_{25} 6 5.7 159.°95 0.°3/ 5.8 17

5 1	17 25.81	−23 22.1	1.963	2.800	13.8	22.2
5 11	17 19.83	−23 30.5	1.887	2.806	10.5	22.0
5 21	17 11.53	−23 36.0	1.834	2.811	6.7	21.8
5 31	17 1.62	−23 37.7	1.807	2.816	2.5	21.5
6 10	16 51.14	−23 35.6	1.808	2.820	1.9	21.5
6 20	16 41.16	−23 30.5	1.836	2.824	6.0	21.7
6 30	16 32.67	−23 24.6	1.891	2.827	9.8	22.0
7 10	16 26.42	−23 20.0	1.969	2.830	13.2	22.2

411636 2011 UZ_{245} 6 5.7 277.°87 1.°7/ 5.4 17

5 1	17 24.22	−19 20.1	1.386	2.247	17.1	21.8
5 11	17 19.78	−19 12.7	1.296	2.228	13.2	21.5
5 21	17 12.15	−19 5.2	1.226	2.208	8.6	21.2
5 31	17 2.05	−18 58.1	1.180	2.189	3.5	20.8
6 10	16 50.72	−18 52.4	1.158	2.169	3.1	20.7
6 20	16 39.69	−18 49.7	1.160	2.149	8.5	21.0
6 30	16 30.47	−18 52.1	1.186	2.129	13.7	21.2
7 10	16 24.19	−19 1.6	1.231	2.109	18.3	21.4

285261 1998 MR_{4} 6 5.7 275.°74 5.°0/ 7.7 18

5 1	17 23.55	−39 19.8	2.472	3.269	12.4	20.8
5 11	17 18.13	−39 26.9	2.371	3.253	10.2	20.6
5 21	17 10.47	−39 21.4	2.293	3.236	7.8	20.4
5 31	17 1.25	−39 0.6	2.240	3.219	5.6	20.2
6 10	16 51.41	−38 23.5	2.214	3.202	5.0	20.2
6 20	16 41.98	−37 31.8	2.216	3.185	6.6	20.2
6 30	16 33.91	−36 29.2	2.244	3.168	9.1	20.4
7 10	16 27.94	−35 20.9	2.296	3.151	11.7	20.5

411721 2012 BL_{19} 6 5.7 144.°86 2.°7/ 6.2 17

5 1	17 28.21	−28 44.4	1.736	2.571	15.3	21.6
5 11	17 22.05	−29 7.8	1.665	2.580	11.9	21.4
5 21	17 13.10	−29 24.2	1.615	2.588	7.9	21.2
5 31	17 2.24	−29 30.7	1.591	2.595	3.9	20.9
6 10	16 50.70	−29 26.4	1.593	2.602	3.2	20.9
6 20	16 39.80	−29 12.3	1.622	2.609	6.8	21.1
6 30	16 30.74	−28 52.0	1.677	2.614	10.8	21.4
7 10	16 24.35	−28 29.9	1.754	2.620	14.3	21.6

296174 2009 BK_{139} 6 5.7 14.°63 0.°5/ 5.6 17

5 1	17 20.52	−21 54.1	1.914	2.762	13.6	21.4
5 11	17 15.88	−21 45.9	1.838	2.763	10.3	21.2
5 21	17 9.05	−21 35.4	1.784	2.764	6.5	21.0
5 31	17 0.72	−21 22.7	1.756	2.765	2.4	20.7
6 10	16 51.84	−21 8.9	1.754	2.767	2.0	20.7
6 20	16 43.43	−20 55.3	1.779	2.768	6.1	20.9
6 30	16 36.41	−20 44.1	1.830	2.770	9.9	21.2
7 10	16 31.48	−20 37.1	1.903	2.771	13.2	21.4

140319 2001 ST_{327} 6 5.7 151.°16 4.°9/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.25	− 8 41.3	2.298	3.130	12.2	20.0
5 11	17 14.43	− 8 7.1	2.225	3.133	9.6	19.8
5 21	17 7.91	− 7 39.0	2.176	3.136	7.0	19.7
5 31	17 0.25	− 7 19.4	2.152	3.139	5.1	19.6
6 10	16 52.21	− 7 10.3	2.155	3.142	5.3	19.6
6 20	16 44.53	− 7 12.7	2.186	3.144	7.4	19.7
6 30	16 37.94	− 7 26.7	2.242	3.147	10.0	19.9
7 10	16 32.98	− 7 51.3	2.320	3.149	12.5	20.1

29029 9549 *P–L* 6 5.7 167.°92 7.°7/ 7.2 18

5 1	17 31.69	−42 34.1	2.135	2.917	14.6	18.6
5 11	17 24.90	−43 42.8	2.058	2.921	12.3	18.4
5 21	17 15.08	−44 38.1	2.003	2.925	9.9	18.3
5 31	17 3.04	−45 13.8	1.973	2.927	8.1	18.2
6 10	16 50.05	−45 26.3	1.968	2.930	7.8	18.2
6 20	16 37.57	−45 15.4	1.989	2.932	9.0	18.2
6 30	16 26.98	−44 45.1	2.035	2.933	11.2	18.4
7 10	16 19.22	−44 1.7	2.103	2.934	13.6	18.5

71109 1999 XN_{153} 6 5.7 212.°78 0.°2/ 5.8 18

5 1	17 22.47	−24 49.4	2.364	3.197	11.9	18.9
5 11	17 17.01	−24 29.1	2.274	3.190	9.0	18.7
5 21	17 9.62	−24 3.8	2.207	3.184	5.8	18.5
5 31	17 0.92	−23 33.6	2.167	3.176	2.2	18.2
6 10	16 51.71	−22 59.6	2.156	3.169	1.6	18.2
6 20	16 42.89	−22 23.8	2.174	3.161	5.3	18.4
6 30	16 35.25	−21 49.0	2.218	3.152	8.7	18.6
7 10	16 29.44	−21 17.9	2.287	3.143	11.7	18.8

10254 Hunsrück 6 5.7 354.°76 3.°2/ 5.1 18

5 1	17 21.77	−17 13.8	1.252	2.122	17.9	17.7
5 11	17 17.78	−16 47.4	1.184	2.120	13.8	17.4
5 21	17 10.70	−16 22.3	1.137	2.119	9.0	17.1
5 31	17 1.43	−16 0.8	1.111	2.118	4.3	16.8
6 10	16 51.33	−15 45.5	1.109	2.117	4.3	16.8
6 20	16 41.87	−15 38.6	1.130	2.117	8.9	17.1
6 30	16 34.44	−15 42.0	1.174	2.118	13.8	17.4
7 10	16 29.93	−15 56.1	1.236	2.118	18.0	17.6

175416 2006 PA_{14} 6 5.7 288.°18 4.°3/ 6.2 18

5 1	17 25.55	−29 59.3	1.484	2.332	16.9	20.1
5 11	17 20.91	−30 47.9	1.398	2.318	13.3	19.8
5 21	17 12.94	−31 30.6	1.332	2.304	9.2	19.5
5 31	17 2.37	−32 2.5	1.289	2.290	5.3	19.3
6 10	16 50.52	−32 20.1	1.270	2.276	4.7	19.2
6 20	16 39.02	−32 22.5	1.277	2.262	8.4	19.4
6 30	16 29.46	−32 12.8	1.307	2.248	12.8	19.6
7 10	16 23.03	−31 56.3	1.357	2.235	16.9	19.8

23249 Liaoyenting 6 5.7 100.°72 5.°0/ 4.8 17

5 1	17 23.34	−12 7.5	1.489	2.342	16.5	18.8
5 11	17 18.37	−11 35.5	1.424	2.347	12.8	18.6
5 21	17 10.78	−11 9.5	1.380	2.353	8.9	18.4
5 31	17 1.39	−10 52.6	1.359	2.358	5.6	18.2
6 10	16 51.39	−10 47.2	1.364	2.364	5.7	18.2
6 20	16 42.02	−10 54.6	1.394	2.369	9.0	18.4
6 30	16 34.39	−11 14.9	1.447	2.374	12.9	18.6
7 10	16 29.28	−11 46.7	1.520	2.379	16.4	18.9

473095 2015 HJ_{162} 6 5.7 273.°63 2.°5/ 6.2 18

5 1	17 23.06	−28 22.8	1.967	2.804	13.7	21.0
5 11	17 18.07	−28 49.0	1.879	2.795	10.7	20.8
5 21	17 10.62	−29 9.9	1.812	2.785	7.1	20.5
5 31	17 1.38	−29 23.1	1.771	2.776	3.6	20.3
6 10	16 51.35	−29 27.3	1.757	2.766	3.0	20.2
6 20	16 41.67	−29 23.0	1.770	2.756	6.3	20.4
6 30	16 33.42	−29 12.4	1.808	2.747	10.1	20.6
7 10	16 27.44	−28 58.9	1.869	2.737	13.4	20.8

374374 2005 UN_{362} 6 5.7 102.°59 5.°8/ 6.5 17

5 1	17 28.98	−34 55.8	1.803	2.623	15.5	21.1
5 11	17 22.88	−36 5.0	1.735	2.633	12.4	20.9
5 21	17 13.80	−37 4.5	1.688	2.643	9.2	20.8
5 31	17 2.57	−37 48.8	1.667	2.652	6.5	20.6
6 10	16 50.47	−38 14.2	1.671	2.662	6.0	20.6
6 20	16 38.96	−38 20.5	1.702	2.671	8.2	20.8
6 30	16 29.36	−38 10.9	1.757	2.680	11.3	21.0
7 10	16 22.59	−37 51.3	1.834	2.689	14.2	21.2

508451 2016 LG_{56} 6 5.7 290.°36 4.°8/ 5.2 18

5 1	17 22.53	−10 13.7	1.664	2.510	15.4	20.5
5 11	17 17.86	−10 12.5	1.574	2.492	12.2	20.2
5 21	17 10.62	−10 20.4	1.504	2.475	8.6	19.9
5 31	17 1.42	−10 39.6	1.459	2.457	5.4	19.7
6 10	16 51.29	−11 11.0	1.439	2.440	5.4	19.7
6 20	16 41.39	−11 54.5	1.446	2.422	8.6	19.8
6 30	16 32.91	−12 48.7	1.476	2.405	12.6	20.0
7 10	16 26.75	−13 51.6	1.528	2.388	16.3	20.2

376875 2001 VD_{37} 6 5.7 251°.69 1°.4/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.74	−21 47.6	1.865	2.711	14.0	20.0
5 11	17 17.69	−21 4.5	1.776	2.700	10.7	19.8
5 21	17 10.28	−20 16.3	1.709	2.689	6.8	19.5
5 31	17 1.22	−19 24.4	1.668	2.677	2.7	19.2
6 10	16 51.51	−18 31.6	1.654	2.665	2.6	19.2
6 20	16 42.22	−17 41.4	1.667	2.653	6.8	19.4
6 30	16 34.39	−16 57.5	1.706	2.640	10.9	19.6
7 10	16 28.75	−16 23.0	1.767	2.627	14.5	19.8

425897 2011 FG_{70} 6 5.7 136°.77 2°.6/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.06	−15 20.2	2.179	3.012	12.7	21.7
5 11	17 18.10	−15 6.1	2.111	3.026	9.7	21.6
5 21	17 10.24	−14 54.3	2.066	3.039	6.4	21.4
5 31	17 1.12	−14 45.9	2.048	3.052	3.3	21.2
6 10	16 51.63	−14 41.9	2.059	3.064	3.2	21.2
6 20	16 42.62	−14 43.2	2.097	3.075	6.2	21.4
6 30	16 34.91	−14 50.5	2.162	3.086	9.4	21.6
7 10	16 29.07	−15 4.0	2.251	3.096	12.3	21.9

158420 2002 AU_{158} 6 5.7 31°.24 0°.2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.11	−23 34.6	1.464	2.326	16.3	19.2
5 11	17 16.83	−23 14.8	1.401	2.334	12.3	19.0
5 21	17 9.84	−22 50.0	1.360	2.342	7.8	18.8
5 31	17 1.04	−22 20.8	1.342	2.352	2.9	18.5
6 10	16 51.70	−21 49.2	1.348	2.361	2.2	18.5
6 20	16 43.07	−21 18.1	1.380	2.372	7.1	18.8
6 30	16 36.31	−20 51.0	1.436	2.382	11.5	19.1
7 10	16 32.14	−20 30.7	1.513	2.394	15.3	19.3

333642 2008 QC_{29} 6 5.7 281°.53 6°.5/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.26	− 9 25.3	1.843	2.686	14.3	20.6
5 11	17 15.82	− 8 10.1	1.751	2.665	11.4	20.3
5 21	17 9.15	− 6 57.8	1.681	2.643	8.6	20.1
5 31	17 0.83	− 5 53.3	1.636	2.621	6.7	20.0
6 10	16 51.79	− 5 1.8	1.616	2.598	7.2	19.9
6 20	16 43.02	− 4 26.9	1.623	2.576	9.9	20.0
6 30	16 35.50	− 4 10.9	1.652	2.554	13.2	20.2
7 10	16 30.03	− 4 13.5	1.702	2.531	16.3	20.4

494331 2016 TO_{22} 6 5.7 182°.79 0°.9/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.76	−27 8.2	2.535	3.364	11.2	21.2
5 11	17 15.59	−26 52.2	2.451	3.365	8.6	21.0
5 21	17 8.66	−26 30.4	2.390	3.365	5.5	20.8
5 31	17 0.56	−26 2.6	2.357	3.364	2.3	20.6
6 10	16 52.06	−25 29.8	2.352	3.364	1.7	20.5
6 20	16 43.96	−24 53.8	2.376	3.363	4.9	20.7
6 30	16 36.99	−24 17.2	2.427	3.362	8.0	20.9
7 10	16 31.72	−23 42.8	2.502	3.361	10.8	21.1

337339 2001 FL_{31} 6 5.7 19°.86 8°.1/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.61	−39 34.4	1.534	2.360	17.4	19.7
5 11	17 20.15	−40 39.4	1.471	2.366	14.4	19.5
5 21	17 12.33	−41 29.2	1.427	2.373	11.3	19.3
5 31	17 2.08	−41 57.3	1.405	2.380	8.8	19.2
6 10	16 50.92	−42 0.2	1.407	2.388	8.2	19.2
6 20	16 40.51	−41 38.8	1.432	2.396	9.9	19.3
6 30	16 32.36	−40 58.5	1.479	2.406	12.8	19.5
7 10	16 27.43	−40 6.9	1.547	2.415	15.7	19.7

264639 2001 WB_{73} 6 5.7 89°.64 0°.6/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.56	−20 51.6	1.703	2.553	14.9	20.8
5 11	17 18.39	−20 55.1	1.635	2.561	11.3	20.6
5 21	17 10.73	−20 57.7	1.588	2.568	7.2	20.4
5 31	17 1.39	−20 59.1	1.566	2.576	2.7	20.1
6 10	16 51.47	−20 59.7	1.571	2.584	2.2	20.1
6 20	16 42.11	−21 0.3	1.602	2.591	6.6	20.4
6 30	16 34.40	−21 2.6	1.659	2.599	10.7	20.6
7 10	16 29.05	−21 8.2	1.737	2.606	14.2	20.9

434098 2002 GC_{71} 6 5.7 60°.58 3°.0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.61	−29 19.7	1.660	2.503	15.6	20.9
5 11	17 19.37	−29 46.8	1.598	2.516	12.0	20.7
5 21	17 11.43	−30 6.3	1.557	2.530	8.1	20.5
5 31	17 1.65	−30 15.5	1.541	2.544	4.2	20.3
6 10	16 51.30	−30 13.5	1.550	2.558	3.5	20.3
6 20	16 41.64	−30 1.5	1.585	2.572	6.9	20.6
6 30	16 33.83	−29 42.9	1.645	2.587	10.7	20.8
7 10	16 28.64	−29 22.0	1.727	2.601	14.1	21.1

233872 2008 WW_{23} 6 5.7 40°.60 1°.0/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.25	−25 22.6	1.821	2.667	14.3	20.3
5 11	17 17.38	−25 28.2	1.746	2.669	10.9	20.1
5 21	17 10.11	−25 29.2	1.693	2.671	7.0	19.9
5 31	17 1.18	−25 24.6	1.665	2.673	2.8	19.6
6 10	16 51.64	−25 14.5	1.663	2.676	2.1	19.6
6 20	16 42.60	−25 0.2	1.689	2.678	6.2	19.9
6 30	16 35.12	−24 44.5	1.739	2.681	10.2	20.1
7 10	16 29.93	−24 30.2	1.812	2.684	13.6	20.3

465375 2008 DA_{43} 6 5.7 336°.89 6°.9/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.70	− 9 57.3	1.133	2.011	18.8	19.9
5 11	17 14.30	− 9 29.0	1.059	1.994	15.0	19.7
5 21	17 8.77	− 9 11.1	1.002	1.979	10.8	19.4
5 31	17 0.84	− 9 8.8	0.966	1.964	7.4	19.1
6 10	16 51.82	− 9 25.5	0.952	1.951	7.5	19.1
6 20	16 43.20	−10 2.1	0.959	1.940	11.2	19.2
6 30	16 36.48	−10 57.4	0.986	1.929	15.8	19.5
7 10	16 32.75	−12 7.5	1.031	1.921	20.1	19.7

491864 2013 AF_{165} 6 5.7 118°.97 1°.7/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.86	−18 36.7	2.603	3.437	10.8	22.5
5 11	17 14.68	−18 5.2	2.533	3.450	8.2	22.4
5 21	17 7.98	−17 32.9	2.487	3.463	5.2	22.2
5 31	17 0.29	−17 1.3	2.470	3.476	2.4	22.0
6 10	16 52.34	−16 31.8	2.481	3.489	2.4	22.1
6 20	16 44.80	−16 6.2	2.520	3.501	5.2	22.3
6 30	16 38.30	−15 45.9	2.587	3.512	8.0	22.5
7 10	16 33.34	−15 32.1	2.678	3.524	10.5	22.6

168297 7575 *P–L* 6 5.7 279°.25 3°.5/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.53	−28 23.8	1.476	2.324	16.9	20.0
5 11	17 21.79	−29 4.8	1.381	2.302	13.3	19.7
5 21	17 13.64	−29 41.3	1.306	2.280	9.1	19.4
5 31	17 2.72	−30 9.0	1.254	2.258	4.8	19.1
6 10	16 50.35	−30 24.3	1.227	2.236	4.1	19.0
6 20	16 38.16	−30 26.4	1.225	2.213	8.4	19.1
6 30	16 27.84	−30 17.9	1.247	2.190	13.2	19.4
7 10	16 20.67	−30 4.2	1.289	2.167	17.6	19.6

414171 2008 AG_{99} 6 5.7 170°.33 1°.2/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.79	−25 55.3	1.942	2.776	14.0	22.5
5 11	17 20.69	−26 3.7	1.864	2.780	10.7	22.2
5 21	17 12.16	−26 7.0	1.808	2.784	6.9	22.0
5 31	17 1.93	−26 4.0	1.779	2.786	2.9	21.8
6 10	16 51.09	−25 54.5	1.776	2.788	2.1	21.7
6 20	16 40.76	−25 39.6	1.802	2.790	6.1	22.0
6 30	16 31.99	−25 22.2	1.854	2.790	10.0	22.2
7 10	16 25.55	−25 5.4	1.929	2.791	13.4	22.4

462526 2008 YG_{104} 6 5.7 188°.71 1°.4/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.71	−26 38.5	1.575	2.421	16.1	22.3
5 11	17 21.18	−26 37.1	1.498	2.421	12.4	22.0
5 21	17 12.72	−26 28.7	1.443	2.420	8.1	21.8
5 31	17 2.19	−26 11.8	1.411	2.419	3.4	21.5
6 10	16 50.89	−25 46.7	1.405	2.418	2.4	21.4
6 20	16 40.20	−25 15.9	1.426	2.416	7.1	21.7
6 30	16 31.42	−24 43.3	1.471	2.414	11.6	22.0
7 10	16 25.42	−24 13.5	1.538	2.411	15.5	22.2

342618 2008 UV_{339} 6 5.7 306°.66 0°.7/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.50	−23 24.9	1.604	2.460	15.4	20.7
5 11	17 17.46	−23 41.5	1.507	2.436	11.9	20.4
5 21	17 10.59	−23 56.3	1.432	2.413	7.7	20.1
5 31	17 1.51	−24 8.0	1.380	2.389	3.0	19.8
6 10	16 51.32	−24 15.7	1.353	2.366	2.2	19.7
6 20	16 41.32	−24 19.6	1.352	2.344	7.2	19.9
6 30	16 32.88	−24 21.5	1.375	2.321	12.0	20.1
7 10	16 27.03	−24 24.3	1.419	2.299	16.2	20.3

490892 2011 BT_{65} 6 5.7 171°.67 17°.4/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.49	+15 9.2	1.362	2.129	22.1	21.3
5 11	17 22.49	+16 17.8	1.310	2.132	20.2	21.1
5 21	17 13.51	+16 54.1	1.272	2.134	18.6	21.0
5 31	17 2.47	+16 48.7	1.253	2.135	17.5	21.0
6 10	16 50.73	+15 56.9	1.252	2.136	17.5	21.0
6 20	16 39.71	+14 20.4	1.271	2.137	18.6	21.0
6 30	16 30.70	+12 6.0	1.308	2.137	20.3	21.1
7 10	16 24.55	+ 9 24.8	1.363	2.136	22.3	21.3

323374 2003 WY_{116} 6 5.7 213°.77 2°.7/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.77	−29 4.8	1.975	2.802	14.0	21.6
5 11	17 21.68	−29 32.4	1.885	2.795	11.0	21.4
5 21	17 12.96	−29 54.1	1.817	2.787	7.4	21.2
5 31	17 2.30	−30 6.9	1.775	2.778	3.9	20.9
6 10	16 50.80	−30 9.2	1.761	2.768	3.2	20.9
6 20	16 39.65	−30 1.4	1.774	2.758	6.6	21.0
6 30	16 30.05	−29 46.1	1.813	2.747	10.3	21.2
7 10	16 22.86	−29 27.4	1.876	2.736	13.7	21.4

115307 2003 SO_{210} 6 5.7 148°.26 4°.7/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.44	−36 4.3	2.324	3.130	12.9	20.1
5 11	17 20.31	−36 40.5	2.247	3.137	10.3	19.9
5 21	17 11.86	−37 6.9	2.194	3.144	7.6	19.7
5 31	17 1.83	−37 20.1	2.166	3.150	5.3	19.6
6 10	16 51.21	−37 18.6	2.165	3.157	4.8	19.6
6 20	16 41.07	−37 3.1	2.192	3.162	6.6	19.7
6 30	16 32.41	−36 36.6	2.245	3.168	9.2	19.9
7 10	16 25.94	−36 3.6	2.322	3.172	11.8	20.1

480486 2015 LT_{28} 6 5.7 258.°95 3.°0/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.24	−13 36.1	2.354	3.192	11.7	21.0
5 11	17 14.55	−13 25.4	2.269	3.185	9.1	20.8
5 21	17 8.10	−13 18.2	2.206	3.179	6.1	20.6
5 31	17 0.43	−13 15.8	2.170	3.172	3.5	20.4
6 10	16 52.27	−13 19.1	2.162	3.165	3.5	20.4
6 20	16 44.39	−13 28.8	2.182	3.158	6.2	20.6
6 30	16 37.54	−13 45.3	2.227	3.151	9.2	20.7
7 10	16 32.32	−14 8.3	2.296	3.144	12.0	20.9

145397 2005 NC_{54} 6 5.7 315.°13 1.°0/ 5.3 17

5 1	17 15.98	−19 59.8	2.730	3.570	10.2	20.5
5 11	17 11.95	−19 45.3	2.634	3.555	7.8	20.3
5 21	17 6.40	−19 29.7	2.563	3.541	4.9	20.1
5 31	16 59.79	−19 13.7	2.518	3.527	2.0	19.9
6 10	16 52.75	−18 58.2	2.502	3.513	1.8	19.8
6 20	16 45.94	−18 44.5	2.514	3.499	4.8	20.0
6 30	16 39.99	−18 33.8	2.552	3.485	7.8	20.2
7 10	16 35.44	−18 27.3	2.615	3.472	10.4	20.4

519618 2012 UK_{181} 6 5.7 209.°23 1.°2/ 5.9 17

5 1	17 23.06	−24 54.4	2.118	2.954	12.9	21.8
5 11	17 17.79	−25 17.6	2.034	2.952	9.9	21.6
5 21	17 10.32	−25 38.2	1.974	2.950	6.4	21.4
5 31	17 1.29	−25 54.4	1.940	2.948	2.7	21.2
6 10	16 51.63	−26 5.4	1.934	2.945	2.0	21.1
6 20	16 42.32	−26 11.5	1.955	2.943	5.7	21.4
6 30	16 34.32	−26 14.2	2.003	2.940	9.3	21.6
7 10	16 28.36	−26 15.6	2.074	2.937	12.5	21.8

490105 2008 UH_{36} 6 5.7 267.°81 1.°1/ 6.0 17

5 1	17 23.11	−26 7.1	1.995	2.834	13.5	21.9
5 11	17 18.09	−26 7.1	1.897	2.816	10.4	21.7
5 21	17 10.67	−26 1.8	1.820	2.797	6.8	21.4
5 31	17 1.47	−25 50.0	1.769	2.777	2.8	21.2
6 10	16 51.47	−25 31.8	1.746	2.758	2.1	21.1
6 20	16 41.75	−25 8.7	1.749	2.738	6.1	21.3
6 30	16 33.38	−24 43.4	1.779	2.718	10.2	21.5
7 10	16 27.20	−24 19.4	1.831	2.698	13.7	21.7

340520 2006 JY_{27} 6 5.7 286.°02 2.°2/ 5.2 16

5 1	17 20.63	−17 33.4	1.895	2.744	13.7	21.4
5 11	17 16.09	−17 19.1	1.809	2.734	10.5	21.1
5 21	17 9.31	−17 5.6	1.745	2.724	6.8	20.9
5 31	17 0.94	−16 54.1	1.706	2.714	3.1	20.6
6 10	16 51.90	−16 45.7	1.694	2.703	3.0	20.6
6 20	16 43.20	−16 41.9	1.709	2.693	6.7	20.8
6 30	16 35.83	−16 44.1	1.749	2.683	10.6	21.0
7 10	16 30.52	−16 52.9	1.810	2.673	14.0	21.2

415406 2013 PD_{19} 6 5.7 38.°62 1.°8/ 5.3 17

5 1	17 22.21	−19 55.7	1.295	2.163	17.6	20.5
5 11	17 17.92	−19 34.8	1.237	2.172	13.3	20.2
5 21	17 10.68	−19 12.6	1.198	2.182	8.5	20.0
5 31	17 1.44	−18 50.6	1.182	2.192	3.5	19.7
6 10	16 51.59	−18 30.8	1.191	2.202	3.1	19.7
6 20	16 42.53	−18 15.7	1.223	2.213	8.0	20.0
6 30	16 35.50	−18 7.7	1.278	2.224	12.7	20.3
7 10	16 31.30	−18 8.2	1.354	2.236	16.7	20.6

212292 2005 MZ_{14} 6 5.7 306.°56 2.°6/ 5.0 18

5 1	17 19.00	−16 25.4	1.984	2.833	13.2	20.3
5 11	17 14.76	−16 6.2	1.896	2.820	10.1	20.1
5 21	17 8.43	−15 48.3	1.830	2.808	6.6	19.9
5 31	17 0.61	−15 33.3	1.790	2.796	3.3	19.6
6 10	16 52.16	−15 22.7	1.777	2.784	3.3	19.6
6 20	16 44.03	−15 17.9	1.790	2.772	6.7	19.8
6 30	16 37.11	−15 20.1	1.829	2.761	10.3	20.0
7 10	16 32.12	−15 30.0	1.889	2.750	13.6	20.2

365826 2011 SA_{255} 6 5.7 184.°81 3.°4/ 4.9 16

5 1	17 24.77	−16 48.9	1.461	2.317	16.6	22.0
5 11	17 19.67	−16 11.8	1.390	2.318	12.8	21.8
5 21	17 11.75	−15 35.1	1.339	2.317	8.4	21.5
5 31	17 1.86	−15 1.5	1.312	2.317	4.3	21.3
6 10	16 51.25	−14 33.9	1.310	2.317	4.3	21.3
6 20	16 41.26	−14 14.9	1.333	2.316	8.5	21.5
6 30	16 33.09	−14 6.9	1.380	2.314	12.9	21.8
7 10	16 27.60	−14 10.5	1.448	2.313	16.8	22.0

497383 2005 UM_{462} 6 5.7 269.°60 0.°7/ 5.5 18

5 1	17 20.04	−20 51.4	2.437	3.274	11.4	21.8
5 11	17 15.26	−20 45.2	2.336	3.256	8.7	21.6
5 21	17 8.64	−20 37.6	2.259	3.237	5.5	21.4
5 31	17 0.68	−20 28.9	2.209	3.218	2.1	21.1
6 10	16 52.13	−20 19.5	2.187	3.199	1.8	21.0
6 20	16 43.79	−20 10.7	2.194	3.180	5.3	21.3
6 30	16 36.46	−20 3.8	2.227	3.161	8.7	21.4
7 10	16 30.80	−20 0.3	2.284	3.141	11.7	21.6

474920 2005 SX_{232} 6 5.7 141.°57 3.°3/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.40	−12 40.3	2.855	3.684	10.1	22.5
5 11	17 13.48	−11 57.8	2.782	3.692	7.8	22.3
5 21	17 7.20	−11 17.5	2.734	3.701	5.4	22.2
5 31	17 0.06	−10 41.6	2.714	3.709	3.5	22.1
6 10	16 52.65	−10 11.9	2.723	3.717	3.7	22.1
6 20	16 45.57	− 9 49.8	2.760	3.724	5.7	22.2
6 30	16 39.39	− 9 36.2	2.824	3.732	8.1	22.4
7 10	16 34.55	− 9 31.5	2.912	3.738	10.3	22.5

383546 2007 DN_{92} 6 5.7 314.°75 1.°2/ 5.9 18

5 1	17 20.55	−24 55.7	1.415	2.278	16.6	20.1
5 11	17 17.12	−25 6.0	1.321	2.254	12.9	19.8
5 21	17 10.58	−25 12.0	1.248	2.230	8.4	19.5
5 31	17 1.59	−25 12.1	1.197	2.207	3.4	19.1
6 10	16 51.38	−25 5.8	1.171	2.184	2.5	19.0
6 20	16 41.42	−24 54.0	1.168	2.161	7.8	19.3
6 30	16 33.22	−24 40.0	1.189	2.140	13.0	19.5
7 10	16 27.92	−24 27.5	1.229	2.119	17.5	19.7

166501 2002 QM_{19} 6 5.7 241.°19 1.°5/ 5.4 18

5 1	17 21.31	−18 25.5	2.164	3.005	12.5	20.3
5 11	17 16.34	−18 19.1	2.076	2.997	9.5	20.1
5 21	17 9.36	−18 13.2	2.011	2.989	6.1	19.9
5 31	17 0.95	−18 8.1	1.972	2.980	2.6	19.6
6 10	16 51.95	−18 4.8	1.961	2.971	2.4	19.6
6 20	16 43.26	−18 4.1	1.977	2.962	6.0	19.8
6 30	16 35.75	−18 7.3	2.020	2.953	9.5	20.0
7 10	16 30.10	−18 15.1	2.086	2.943	12.7	20.2

510084 2010 KB_{117} 6 5.7 297.°40 5.°1/ 4.0 18

5 1	17 18.04	− 9 48.7	2.121	2.961	12.8	21.1
5 11	17 13.87	− 9 6.3	2.031	2.944	10.1	20.9
5 21	17 7.79	− 8 28.6	1.964	2.928	7.4	20.7
5 31	17 0.37	− 7 58.8	1.922	2.912	5.3	20.6
6 10	16 52.37	− 7 39.5	1.907	2.896	5.6	20.6
6 20	16 44.64	− 7 32.5	1.917	2.879	8.0	20.7
6 30	16 37.98	− 7 38.9	1.953	2.864	11.0	20.8
7 10	16 33.07	− 7 57.8	2.010	2.848	13.8	21.0

328030 2007 KV_{7} 6 5.7 317.°24 10.°6/ 3.3 18

5 1	17 38.45	−29 2.1	0.954	1.814	23.0	19.6
5 11	17 33.48	−32 36.6	0.885	1.808	18.7	19.3
5 21	17 22.83	−36 23.8	0.835	1.802	14.1	19.0
5 31	17 6.79	−40 2.8	0.808	1.796	10.9	18.8
6 10	16 47.18	−43 8.8	0.805	1.791	11.6	18.8
6 20	16 27.17	−45 25.2	0.825	1.786	15.6	19.0
6 30	16 10.40	−46 50.8	0.865	1.782	20.4	19.2
7 10	15 59.47	−47 38.3	0.920	1.778	24.7	19.5

90382 2003 WL_{73} 6 5.7 223.°74 1.°1/ 5.9 18

5 1	17 26.66	−25 39.4	1.993	2.825	13.7	21.3
5 11	17 20.75	−25 47.6	1.899	2.814	10.6	21.1
5 21	17 12.35	−25 51.2	1.828	2.803	6.9	20.9
5 31	17 2.12	−25 48.8	1.782	2.790	2.8	20.6
6 10	16 51.08	−25 40.0	1.765	2.777	2.1	20.5
6 20	16 40.38	−25 25.7	1.776	2.763	6.2	20.7
6 30	16 31.11	−25 8.5	1.812	2.748	10.2	20.9
7 10	16 24.13	−24 51.8	1.872	2.733	13.7	21.1

142042 2002 QS_{15} 6 5.7 230.°72 0.°9/ 5.5 18

5 1	17 24.60	−21 8.4	1.960	2.800	13.6	21.1
5 11	17 19.10	−20 53.4	1.868	2.788	10.4	20.8
5 21	17 11.25	−20 35.9	1.798	2.776	6.7	20.6
5 31	17 1.69	−20 16.1	1.754	2.763	2.6	20.3
6 10	16 51.41	−19 55.3	1.738	2.750	2.2	20.2
6 20	16 41.47	−19 35.3	1.749	2.736	6.4	20.5
6 30	16 32.91	−19 18.3	1.787	2.721	10.4	20.7
7 10	16 26.51	−19 6.7	1.847	2.706	14.0	20.9

18880 Toddblumberg 6 5.7 217.°14 3.°0/ 6.6 18

5 1	17 22.07	−32 54.4	2.920	3.730	10.4	19.9
5 11	17 16.62	−33 18.2	2.826	3.723	8.2	19.8
5 21	17 9.40	−33 35.3	2.757	3.715	5.8	19.6
5 31	17 0.95	−33 44.1	2.714	3.708	3.6	19.5
6 10	16 51.99	−33 43.5	2.700	3.699	3.2	19.4
6 20	16 43.28	−33 34.0	2.714	3.691	5.1	19.5
6 30	16 35.57	−33 17.4	2.756	3.682	7.5	19.7
7 10	16 29.48	−32 56.4	2.822	3.673	9.9	19.8

459002 2011 WY_{144} 6 5.7 91.°39 1.°8/ 6.2 17

5 1	17 26.09	−28 8.3	1.425	2.277	17.2	20.7
5 11	17 20.86	−27 58.3	1.359	2.284	13.2	20.4
5 21	17 12.56	−27 38.7	1.313	2.291	8.6	20.2
5 31	17 2.17	−27 8.3	1.291	2.298	3.8	19.9
6 10	16 51.13	−26 28.4	1.293	2.305	2.7	19.9
6 20	16 40.91	−25 42.4	1.321	2.312	7.4	20.2
6 30	16 32.82	−24 55.7	1.373	2.319	12.0	20.4
7 10	16 27.67	−24 13.6	1.446	2.326	16.0	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
277796 2006 EY_{44}			6 5.7 249°89		1°4/ 5.4 18	
	h m	° ′			°	m
5 1	17 22.03	−19 13.8	1.987	2.831	13.3	20.9
5 11	17 17.09	−19 5.4	1.899	2.822	10.2	20.7
5 21	17 9.94	−18 56.7	1.833	2.812	6.5	20.5
5 31	17 1.20	−18 48.2	1.794	2.802	2.7	20.2
6 10	16 51.80	−18 40.8	1.781	2.792	2.4	20.1
6 20	16 42.74	−18 35.7	1.795	2.781	6.3	20.4
6 30	16 34.97	−18 34.4	1.836	2.771	10.2	20.6
7 10	16 29.24	−18 38.2	1.899	2.760	13.6	20.8
19810 Partridge			6 5.7 152°73		2°4/ 6.3 18	
5 1	17 21.86	−29 20.0	2.279	3.109	12.3	18.8
5 11	17 16.78	−29 39.5	2.198	3.109	9.6	18.6
5 21	17 9.63	−29 53.0	2.140	3.110	6.4	18.4
5 31	17 1.06	−29 58.8	2.108	3.110	3.4	18.2
6 10	16 51.94	−29 56.3	2.103	3.111	2.7	18.2
6 20	16 43.20	−29 46.3	2.126	3.111	5.6	18.4
6 30	16 35.73	−29 30.9	2.176	3.112	8.7	18.5
7 10	16 30.21	−29 13.1	2.249	3.112	11.6	18.7
416307 2003 SA_{39}			6 5.7 253°06		2°8/ 6.5 17	
5 1	17 27.22	−30 28.6	1.797	2.629	15.0	21.5
5 11	17 21.62	−30 30.6	1.698	2.610	11.8	21.3
5 21	17 13.14	−30 22.9	1.620	2.591	8.0	21.0
5 31	17 2.48	−30 3.1	1.567	2.571	4.2	20.7
6 10	16 50.83	−29 30.3	1.541	2.550	3.3	20.6
6 20	16 39.52	−28 46.7	1.541	2.528	7.0	20.8
6 30	16 29.90	−27 56.6	1.567	2.506	11.3	21.0
7 10	16 22.91	−27 6.0	1.616	2.483	15.2	21.2
122631 2000 RV_{78}			6 5.7 222°19		1°6/ 5.3 18	
5 1	17 22.91	−18 19.7	2.325	3.159	12.0	20.3
5 11	17 17.43	−18 7.5	2.232	3.149	9.2	20.0
5 21	17 10.01	−17 55.2	2.162	3.138	5.9	19.8
5 31	17 1.21	−17 43.5	2.119	3.126	2.6	19.6
6 10	16 51.83	−17 33.3	2.105	3.114	2.4	19.6
6 20	16 42.73	−17 25.8	2.119	3.101	5.8	19.7
6 30	16 34.74	−17 22.3	2.160	3.088	9.2	19.9
7 10	16 28.52	−17 24.0	2.225	3.074	12.3	20.1
342919 2008 YY_{156}			6 5.7 228°27		2°0/ 5.3 18	
5 1	17 22.24	−16 25.6	2.167	3.005	12.6	20.8
5 11	17 17.05	−16 25.3	2.079	2.998	9.6	20.6
5 21	17 9.82	−16 27.4	2.014	2.990	6.3	20.4
5 31	17 1.16	−16 32.3	1.976	2.982	2.9	20.2
6 10	16 51.88	−16 40.4	1.965	2.974	2.8	20.1
6 20	16 42.91	−16 52.4	1.983	2.965	6.1	20.3
6 30	16 35.10	−17 8.6	2.026	2.956	9.6	20.5
7 10	16 29.15	−17 29.6	2.093	2.947	12.8	20.7
385537 2004 RM_{42}			6 5.7 255°26		3°0/ 6.5 18	
5 1	17 26.33	−31 16.1	2.299	3.117	12.6	22.2
5 11	17 20.45	−31 34.7	2.189	3.093	10.0	22.0
5 21	17 12.18	−31 46.1	2.103	3.068	6.9	21.8
5 31	17 2.10	−31 47.8	2.043	3.042	3.9	21.5
6 10	16 51.14	−31 38.4	2.011	3.016	3.3	21.4
6 20	16 40.36	−31 18.3	2.007	2.989	6.1	21.6
6 30	16 30.84	−30 50.2	2.030	2.961	9.6	21.7
7 10	16 23.42	−30 18.1	2.077	2.932	12.8	21.9
479198 2013 CK_{83}			6 5.7 191°00		0°7/ 5.5 16	
5 1	17 19.64	−22 21.2	2.330	3.170	11.8	21.4
5 11	17 14.88	−21 54.3	2.249	3.170	8.9	21.2
5 21	17 8.31	−21 23.9	2.192	3.170	5.6	21.0
5 31	17 0.55	−20 51.1	2.161	3.170	2.1	20.7
6 10	16 52.37	−20 17.3	2.158	3.170	1.8	20.7
6 20	16 44.59	−19 44.6	2.183	3.169	5.3	20.9
6 30	16 37.96	−19 15.3	2.235	3.169	8.6	21.1
7 10	16 33.06	−18 51.4	2.310	3.169	11.5	21.3
507965 2015 BJ_{65}			6 5.7 153°76		2°9/ 5.3 17	
5 1	17 23.75	−14 43.4	1.803	2.647	14.5	21.5
5 11	17 18.43	−14 42.9	1.729	2.650	11.1	21.3
5 21	17 10.79	−14 46.6	1.677	2.653	7.3	21.1
5 31	17 1.52	−14 55.5	1.650	2.655	3.7	20.9
6 10	16 51.64	−15 10.0	1.651	2.657	3.6	20.9
6 20	16 42.22	−15 30.4	1.677	2.659	7.1	21.1
6 30	16 34.26	−15 56.6	1.730	2.661	10.9	21.3
7 10	16 28.51	−16 28.5	1.804	2.663	14.3	21.5
309731 2008 LX_{15}			6 5.7 95°51		0°8/ 5.9 18	
5 1	17 22.59	−23 14.2	2.418	3.250	11.6	20.7
5 11	17 17.11	−23 48.7	2.343	3.259	8.8	20.5
5 21	17 9.75	−24 22.0	2.292	3.268	5.6	20.3
5 31	17 1.10	−24 52.6	2.269	3.277	2.2	20.1
6 10	16 51.97	−25 19.5	2.274	3.287	1.7	20.1
6 20	16 43.19	−25 42.2	2.308	3.296	5.0	20.3
6 30	16 35.55	−26 1.6	2.370	3.304	8.2	20.5
7 10	16 29.68	−26 18.8	2.455	3.313	11.0	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
520964 2014 YA_{61}			6 5.7 357°44		0°6/ 5.8 17	
	h m	° ′			°	m
5 1	17 21.87	−16 16.9	1.212	2.084	18.3	19.7
5 11	17 18.26	−17 29.7	1.142	2.079	14.1	19.4
5 21	17 11.35	−18 53.8	1.091	2.075	9.0	19.1
5 31	17 1.91	−20 26.2	1.063	2.073	3.4	18.7
6 10	16 51.29	−22 1.6	1.059	2.072	2.6	18.7
6 20	16 41.11	−23 34.6	1.079	2.072	8.2	19.0
6 30	16 32.93	−25 1.5	1.122	2.074	13.4	19.3
7 10	16 27.90	−26 21.4	1.185	2.078	17.8	19.6
471785 2012 VM_{20}			6 5.7 310°07		1°0/ 5.9 16	
5 1	17 21.01	−24 42.5	1.602	2.458	15.4	21.3
5 11	17 17.12	−24 52.9	1.506	2.435	11.9	21.0
5 21	17 10.41	−24 59.6	1.432	2.412	7.8	20.7
5 31	17 1.52	−25 1.3	1.381	2.390	3.1	20.4
6 10	16 51.57	−24 57.3	1.355	2.368	2.3	20.3
6 20	16 41.86	−24 48.7	1.354	2.346	7.2	20.5
6 30	16 33.73	−24 37.9	1.378	2.325	11.9	20.7
7 10	16 28.18	−24 28.3	1.422	2.304	16.1	20.9
17212 2000 AV_{183}			6 5.7 296°12		3°3/ 4.4 18	
5 1	17 15.63	−11 27.0	3.008	3.839	9.6	18.4
5 11	17 11.56	−11 1.0	2.905	3.815	7.5	18.3
5 21	17 6.14	−10 37.8	2.826	3.792	5.3	18.1
5 31	16 59.76	−10 19.3	2.774	3.768	3.6	17.9
6 10	16 52.96	−10 6.9	2.751	3.745	3.7	17.9
6 20	16 46.30	−10 1.8	2.755	3.721	5.7	18.0
6 30	16 40.37	−10 4.5	2.786	3.697	8.1	18.1
7 10	16 35.64	−10 15.1	2.841	3.674	10.4	18.3
472242 2014 JO_{69}			6 5.7 127°92		1°6/ 5.1 17	
5 1	17 19.44	−19 17.1	2.486	3.324	11.2	21.3
5 11	17 14.54	−18 45.9	2.410	3.330	8.5	21.1
5 21	17 8.01	−18 13.3	2.359	3.336	5.4	20.9
5 31	17 0.43	−17 40.8	2.334	3.342	2.4	20.7
6 10	16 52.50	−17 9.9	2.338	3.347	2.3	20.7
6 20	16 44.97	−16 42.6	2.371	3.353	5.3	20.9
6 30	16 38.51	−16 20.6	2.430	3.358	8.3	21.1
7 10	16 33.63	−16 5.0	2.513	3.363	11.0	21.3
171220 2005 JF_{105}			6 5.7 335°83		1°6/ 5.4 17	
5 1	17 20.40	−19 9.5	1.880	2.730	13.7	20.1
5 11	17 15.89	−18 56.8	1.802	2.728	10.4	19.9
5 21	17 9.18	−18 43.8	1.746	2.725	6.7	19.7
5 31	17 0.93	−18 31.3	1.715	2.723	2.8	19.4
6 10	16 52.10	−18 20.5	1.710	2.721	2.5	19.4
6 20	16 43.70	−18 12.7	1.733	2.719	6.4	19.7
6 30	16 36.66	−18 9.6	1.780	2.717	10.3	19.9
7 10	16 31.70	−18 12.4	1.850	2.716	13.6	20.1
40964 1999 TE_{248}			6 5.7 152°63		4°2/ 4.0 18	
5 1	17 17.97	−10 9.7	2.684	3.513	10.7	19.5
5 11	17 13.29	− 9 24.1	2.609	3.517	8.4	19.4
5 21	17 7.17	− 8 42.3	2.559	3.521	6.1	19.2
5 31	17 0.11	− 8 6.8	2.536	3.524	4.4	19.1
6 10	16 52.75	− 7 39.7	2.541	3.528	4.6	19.2
6 20	16 45.70	− 7 22.4	2.574	3.531	6.5	19.3
6 30	16 39.58	− 7 15.6	2.633	3.534	8.8	19.4
7 10	16 34.85	− 7 19.2	2.715	3.537	11.1	19.6
64951 2001 YY_{124}			6 5.7 126°33		1°8/ 6.0 18	
5 1	17 23.21	−26 24.5	2.316	3.146	12.1	19.0
5 11	17 17.76	−27 1.4	2.237	3.150	9.3	18.9
5 21	17 10.26	−27 35.2	2.181	3.154	6.1	18.7
5 31	17 1.33	−28 3.8	2.153	3.158	2.9	18.5
6 10	16 51.83	−28 25.9	2.152	3.162	2.3	18.4
6 20	16 42.66	−28 41.3	2.180	3.165	5.4	18.6
6 30	16 34.72	−28 51.1	2.234	3.169	8.6	18.8
7 10	16 28.69	−28 57.5	2.313	3.172	11.5	19.0
260350 2004 TL_{291}			6 5.7 338°05		2°8/ 4.8 17	
5 1	17 17.18	−16 56.7	1.884	2.740	13.5	19.8
5 11	17 13.46	−16 21.6	1.802	2.730	10.3	19.6
5 21	17 7.65	−15 46.6	1.741	2.720	6.8	19.4
5 31	17 0.38	−15 13.8	1.706	2.711	3.5	19.2
6 10	16 52.53	−14 45.7	1.696	2.703	3.6	19.1
6 20	16 45.06	−14 24.6	1.713	2.695	7.0	19.3
6 30	16 38.85	−14 12.4	1.754	2.688	10.6	19.5
7 10	16 34.60	−14 9.9	1.817	2.682	13.9	19.7
39816 1997 XE_{11}			6 5.7 172°65		4°6/ 4.4 18	
5 1	17 24.85	−11 45.0	1.973	2.806	13.8	19.1
5 11	17 18.98	−11 2.6	1.899	2.810	10.8	18.9
5 21	17 11.00	−10 24.1	1.847	2.814	7.5	18.7
5 31	17 1.58	− 9 52.4	1.821	2.816	5.0	18.6
6 10	16 51.68	− 9 30.2	1.823	2.818	5.2	18.6
6 20	16 42.24	− 9 19.2	1.853	2.819	7.9	18.7
6 30	16 34.17	− 9 20.2	1.907	2.819	11.1	18.9
7 10	16 28.14	− 9 32.9	1.984	2.818	14.1	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
309590 2008 AT_{129}			6 5.7	18.°05	1.°1/ 6.1	18
	h m	° ′			°	m
5 1	17 19.89	−26 10.3	1.849	2.698	14.0	20.6
5 11	17 15.58	−26 8.1	1.777	2.702	10.7	20.4
5 21	17 9.00	−26 0.2	1.728	2.706	6.9	20.2
5 31	17 0.87	−25 46.2	1.703	2.711	2.8	19.9
6 10	16 52.22	−25 26.8	1.704	2.717	2.0	19.9
6 20	16 44.08	−25 3.6	1.732	2.723	6.0	20.1
6 30	16 37.44	−24 39.7	1.785	2.729	9.8	20.4
7 10	16 32.98	−24 17.9	1.861	2.736	13.1	20.6
438917 2010 CH_{16}			6 5.7	308.°93	5.°5/ 5.9	18
5 1	17 25.69	− 5 18.2	1.813	2.638	15.2	20.5
5 11	17 20.26	− 5 52.4	1.711	2.613	12.3	20.3
5 21	17 12.25	− 6 42.8	1.631	2.590	9.0	20.0
5 31	17 2.23	− 7 51.0	1.575	2.566	6.2	19.8
6 10	16 51.12	− 9 16.6	1.547	2.543	5.8	19.7
6 20	16 40.06	−10 56.5	1.547	2.519	8.6	19.8
6 30	16 30.24	−12 46.7	1.574	2.497	12.4	20.0
7 10	16 22.62	−14 42.4	1.624	2.474	16.0	20.2
340335 2006 DZ_{44}			6 5.8	291.°09	1.°1/ 5.2	18
5 1	17 12.62	−17 24.3	4.282	5.112	7.0	21.2
5 11	17 8.89	−17 16.2	4.196	5.111	5.3	21.1
5 21	17 4.26	−17 8.6	4.136	5.110	3.4	21.0
5 31	16 59.04	−17 2.0	4.104	5.110	1.6	20.8
6 10	16 53.61	−16 56.9	4.101	5.109	1.5	20.8
6 20	16 48.34	−16 53.8	4.127	5.108	3.3	20.9
6 30	16 43.60	−16 53.2	4.182	5.107	5.2	21.1
7 10	16 39.70	−16 55.6	4.262	5.106	7.0	21.2
26605 Hanley			6 5.8	108.°16	3.°9/ 6.5	18
5 1	17 26.92	−31 2.1	1.681	2.517	15.7	18.3
5 11	17 21.35	−31 40.0	1.611	2.523	12.3	18.1
5 21	17 12.89	−32 9.6	1.562	2.530	8.5	17.9
5 31	17 2.38	−32 27.2	1.537	2.537	5.0	17.7
6 10	16 51.12	−32 30.8	1.539	2.543	4.3	17.6
6 20	16 40.48	−32 21.2	1.566	2.550	7.3	17.8
6 30	16 31.73	−32 2.0	1.618	2.556	11.1	18.1
7 10	16 25.74	−31 38.2	1.692	2.562	14.5	18.3
129659 1998 QZ_{44}			6 5.8	282.°95	5.°5/ 3.9	16
5 1	17 19.83	−10 24.5	1.924	2.766	13.8	19.7
5 11	17 15.46	− 9 33.3	1.834	2.749	10.9	19.5
5 21	17 8.96	− 8 46.1	1.765	2.731	7.9	19.3
5 31	17 0.91	− 8 6.6	1.722	2.713	5.7	19.1
6 10	16 52.19	− 7 38.2	1.705	2.695	6.0	19.1
6 20	16 43.74	− 7 23.4	1.714	2.677	8.7	19.2
6 30	16 36.50	− 7 23.5	1.747	2.659	12.0	19.4
7 10	16 31.22	− 7 38.1	1.801	2.641	15.1	19.5
111400 2001 XB_{175}			6 5.8	55.°97	0.°7/ 5.6	18
5 1	17 20.27	−20 43.5	2.088	2.933	12.7	19.4
5 11	17 15.52	−20 39.4	2.018	2.941	9.6	19.2
5 21	17 8.80	−20 34.2	1.971	2.950	6.1	19.0
5 31	17 0.78	−20 28.2	1.950	2.959	2.3	18.8
6 10	16 52.33	−20 22.0	1.956	2.968	1.9	18.7
6 20	16 44.33	−20 16.8	1.990	2.977	5.6	19.0
6 30	16 37.62	−20 13.8	2.049	2.987	9.1	19.2
7 10	16 32.79	−20 14.6	2.132	2.996	12.2	19.5
179515 2002 CO_{156}			6 5.8	98.°71	1.°5/ 6.2	17
5 1	17 21.82	−27 28.3	2.407	3.237	11.8	21.3
5 11	17 16.49	−27 33.9	2.337	3.251	9.0	21.1
5 21	17 9.32	−27 34.3	2.291	3.264	5.8	20.9
5 31	17 0.96	−27 28.6	2.271	3.277	2.6	20.7
6 10	16 52.22	−27 17.0	2.280	3.290	2.0	20.7
6 20	16 43.93	−27 0.7	2.316	3.303	5.0	20.9
6 30	16 36.88	−26 41.9	2.380	3.316	8.1	21.2
7 10	16 31.62	−26 23.0	2.467	3.328	10.8	21.4
76835 2000 SH_{255}			6 5.8	291.°07	1.°6/ 4.9	18
5 1	17 12.07	−15 5.0	4.366	5.195	6.9	19.8
5 11	17 8.46	−14 51.2	4.279	5.192	5.2	19.7
5 21	17 3.99	−14 38.7	4.217	5.189	3.5	19.5
5 31	16 58.95	−14 28.0	4.184	5.186	1.9	19.4
6 10	16 53.70	−14 19.9	4.180	5.183	1.9	19.4
6 20	16 48.61	−14 14.9	4.205	5.180	3.5	19.5
6 30	16 44.02	−14 13.5	4.257	5.177	5.3	19.7
7 10	16 40.25	−14 16.0	4.336	5.174	7.0	19.8
510350 2011 SB_{166}			6 5.8	247.°48	4.°5/ 6.9	18
5 1	17 23.88	−35 24.8	2.296	3.109	12.8	21.3
5 11	17 18.56	−35 54.5	2.207	3.102	10.3	21.1
5 21	17 10.93	−36 14.8	2.141	3.095	7.5	20.9
5 31	17 1.66	−36 22.6	2.099	3.087	5.1	20.8
6 10	16 51.70	−36 16.6	2.085	3.080	4.6	20.7
6 20	16 42.10	−35 57.4	2.098	3.072	6.5	20.8
6 30	16 33.88	−35 27.6	2.137	3.065	9.3	21.0
7 10	16 27.79	−34 51.8	2.200	3.057	12.1	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
311481 2005 VS_{30}			6 5.8	276.°42	1.°3/ 5.3	18
	h m	° ′			°	m
5 1	17 19.32	−19 38.6	2.367	3.207	11.6	21.4
5 11	17 14.76	−19 20.2	2.271	3.192	8.8	21.2
5 21	17 8.36	−19 0.5	2.198	3.176	5.7	21.0
5 31	17 0.67	−18 40.4	2.153	3.161	2.4	20.7
6 10	16 52.43	−18 21.0	2.135	3.145	2.2	20.7
6 20	16 44.45	−18 3.9	2.145	3.129	5.6	20.9
6 30	16 37.50	−17 50.8	2.181	3.113	8.9	21.1
7 10	16 32.22	−17 43.0	2.241	3.098	11.9	21.2
149664 2004 FA_{109}			6 5.8	227.°20	6.°1/ 6.7	18
5 1	17 28.92	−36 31.8	1.886	2.700	15.1	20.3
5 11	17 23.05	−37 27.3	1.800	2.692	12.3	20.1
5 21	17 14.15	−38 12.7	1.735	2.685	9.3	19.9
5 31	17 2.96	−38 42.4	1.694	2.677	6.7	19.7
6 10	16 50.72	−38 52.9	1.679	2.668	6.2	19.6
6 20	16 38.87	−38 43.8	1.691	2.659	8.3	19.7
6 30	16 28.80	−38 18.7	1.727	2.650	11.4	19.9
7 10	16 21.54	−37 43.5	1.786	2.641	14.5	20.1
221602 2006 WE_{113}			6 5.8	4.°54	2.°9/ 6.6	17
5 1	17 23.21	−30 41.2	1.431	2.283	17.1	20.2
5 11	17 18.86	−30 34.0	1.359	2.283	13.3	19.9
5 21	17 11.45	−30 14.7	1.308	2.283	9.0	19.7
5 31	17 1.89	−29 41.7	1.279	2.284	4.5	19.4
6 10	16 51.58	−28 55.8	1.275	2.285	3.4	19.4
6 20	16 42.02	−28 0.7	1.295	2.286	7.5	19.6
6 30	16 34.51	−27 2.4	1.339	2.288	12.0	19.9
7 10	16 29.93	−26 7.1	1.404	2.290	16.0	20.1
466064 2011 UM_{197}			6 5.8	171.°71	1.°1/ 5.4	16
5 1	17 26.93	−21 36.0	1.816	2.656	14.6	22.3
5 11	17 20.85	−21 6.7	1.739	2.660	11.1	22.1
5 21	17 12.33	−20 33.5	1.685	2.663	7.1	21.9
5 31	17 2.15	−19 57.5	1.657	2.666	2.7	21.6
6 10	16 51.40	−19 20.7	1.656	2.667	2.4	21.6
6 20	16 41.23	−18 45.8	1.683	2.669	6.7	21.9
6 30	16 32.68	−18 16.0	1.736	2.669	10.8	22.1
7 10	16 26.48	−17 53.7	1.811	2.668	14.3	22.3
354774 2005 US_{117}			6 5.8	119.°98	1.°1/ 5.9	16
5 1	17 27.58	−25 31.3	1.392	2.245	17.4	21.9
5 11	17 22.08	−25 32.2	1.327	2.253	13.4	21.7
5 21	17 13.44	−25 26.8	1.282	2.261	8.6	21.4
5 31	17 2.62	−25 13.9	1.260	2.269	3.4	21.1
6 10	16 51.07	−24 53.8	1.263	2.276	2.4	21.1
6 20	16 40.32	−24 28.9	1.292	2.283	7.5	21.4
6 30	16 31.71	−24 3.4	1.344	2.290	12.3	21.7
7 10	16 26.12	−23 41.4	1.417	2.296	16.3	21.9
256700 2008 AG_{3}			6 5.8	100.°53	1.°1/ 5.9	17 R
5 1	17 27.13	−24 44.0	1.635	2.479	15.7	21.0
5 11	17 21.24	−24 59.9	1.573	2.495	12.0	20.8
5 21	17 12.67	−25 11.7	1.532	2.510	7.7	20.6
5 31	17 2.28	−25 17.7	1.517	2.525	3.1	20.3
6 10	16 51.33	−25 17.6	1.528	2.540	2.2	20.3
6 20	16 41.11	−25 12.4	1.565	2.555	6.6	20.6
6 30	16 32.74	−25 4.7	1.628	2.569	10.8	20.9
7 10	16 26.99	−24 57.8	1.713	2.583	14.4	21.1
434761 2006 HL_{116}			6 5.8	50.°95	2.°4/ 6.2	15
5 1	17 24.94	−27 32.6	1.554	2.402	16.2	21.4
5 11	17 19.66	−27 57.4	1.503	2.426	12.4	21.2
5 21	17 11.65	−28 15.7	1.473	2.449	8.1	21.1
5 31	17 1.88	−28 24.9	1.467	2.473	3.8	20.9
6 10	16 51.65	−28 24.6	1.487	2.497	3.0	20.9
6 20	16 42.25	−28 16.3	1.533	2.522	6.8	21.1
6 30	16 34.80	−28 3.0	1.603	2.546	10.7	21.4
7 10	16 30.01	−27 48.6	1.694	2.571	14.2	21.7
409688 2006 AU_{69}			6 5.8	160.°97	3.°4/ 6.6	16
5 1	17 28.82	−30 46.5	1.551	2.389	16.7	22.4
5 11	17 22.98	−30 59.7	1.478	2.393	13.1	22.2
5 21	17 14.01	−31 2.7	1.426	2.397	8.9	22.0
5 31	17 2.85	−30 52.4	1.397	2.400	4.7	21.7
6 10	16 50.90	−30 28.1	1.395	2.403	3.8	21.7
6 20	16 39.67	−29 52.2	1.418	2.405	7.5	21.9
6 30	16 30.53	−29 9.7	1.465	2.407	11.7	22.2
7 10	16 24.37	−28 26.6	1.535	2.408	15.6	22.4
123454 2000 WS_{135}			6 5.8	246.°48	3.°8/ 5.1	18
5 1	17 23.33	−11 32.2	2.101	2.934	13.1	20.3
5 11	17 18.00	−11 26.9	2.007	2.919	10.3	20.1
5 21	17 10.55	−11 27.3	1.935	2.903	7.1	19.9
5 31	17 1.54	−11 35.1	1.889	2.888	4.3	19.7
6 10	16 51.82	−11 51.1	1.871	2.871	4.3	19.6
6 20	16 42.32	−12 15.7	1.881	2.855	7.2	19.8
6 30	16 33.97	−12 48.6	1.917	2.838	10.6	19.9
7 10	16 27.51	−13 29.1	1.975	2.820	13.8	20.1

120385 2005 QB_{36} 6 5.8 314.°94 5.°0/ 4.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.22	−10 3.5	2.091	2.932	12.9	19.9
5 11	17 13.98	− 9 18.8	2.012	2.926	10.2	19.7
5 21	17 7.88	− 8 38.9	1.956	2.920	7.4	19.5
5 31	17 0.50	− 8 6.9	1.924	2.915	5.3	19.4
6 10	16 52.63	− 7 45.7	1.920	2.909	5.5	19.4
6 20	16 45.10	− 7 36.9	1.941	2.904	7.9	19.5
6 30	16 38.71	− 7 41.2	1.987	2.899	10.8	19.7
7 10	16 34.07	− 7 57.9	2.055	2.894	13.5	19.9

488643 2003 GR_{21} 6 5.8 306.°86 16.°7/ 2.8 17

5 1	17 38.19	−43 51.7	1.093	1.916	23.2	21.2
5 11	17 34.09	−47 23.4	1.027	1.906	20.5	21.0
5 21	17 23.82	−50 46.8	0.979	1.896	18.1	20.8
5 31	17 7.47	−53 40.3	0.951	1.887	16.8	20.7
6 10	16 46.96	−55 43.7	0.943	1.878	17.2	20.6
6 20	16 25.96	−56 47.0	0.955	1.869	19.1	20.7
6 30	16 8.76	−56 55.2	0.984	1.861	21.9	20.9
7 10	15 58.28	−56 25.2	1.026	1.853	24.8	21.0

188541 2004 RV_{337} 6 5.8 296.°84 0.°7/ 5.9 18

5 1	17 19.97	−24 53.5	2.239	3.079	12.2	20.4
5 11	17 15.50	−24 56.8	2.139	3.059	9.4	20.2
5 21	17 8.98	−24 56.4	2.062	3.039	6.0	20.0
5 31	17 0.96	−24 51.8	2.010	3.019	2.4	19.7
6 10	16 52.26	−24 42.8	1.986	2.999	1.7	19.6
6 20	16 43.77	−24 30.6	1.990	2.979	5.5	19.8
6 30	16 36.42	−24 17.1	2.020	2.959	9.1	20.0
7 10	16 30.92	−24 4.5	2.073	2.940	12.4	20.2

9996 ANS 6 5.8 263.°59 2.°8/ 4.8 18

5 1	17 21.03	−16 26.7	2.235	3.074	12.2	18.5
5 11	17 16.16	−15 50.5	2.135	3.054	9.4	18.3
5 21	17 9.32	−15 13.9	2.059	3.033	6.3	18.1
5 31	17 1.07	−14 38.7	2.009	3.012	3.3	17.8
6 10	16 52.19	−14 7.3	1.986	2.991	3.5	17.8
6 20	16 43.54	−13 41.7	1.992	2.969	6.6	18.0
6 30	16 35.97	−13 24.0	2.023	2.947	10.0	18.1
7 10	16 30.18	−13 15.4	2.078	2.924	13.1	18.3

212559 2006 SE_{66} 6 5.8 305.°07 6.°3/ 3.7 18

5 1	17 18.72	− 7 14.7	2.024	2.860	13.4	20.5
5 11	17 14.38	− 6 19.3	1.948	2.856	10.8	20.3
5 21	17 8.14	− 5 30.8	1.895	2.852	8.2	20.1
5 31	17 0.60	− 4 52.9	1.867	2.847	6.4	20.0
6 10	16 52.57	− 4 28.9	1.865	2.843	6.7	20.0
6 20	16 44.90	− 4 20.6	1.888	2.840	8.9	20.1
6 30	16 38.41	− 4 28.5	1.936	2.836	11.6	20.3
7 10	16 33.72	− 4 51.1	2.005	2.832	14.2	20.5

476993 2008 YE_{108} 6 5.8 22.°41 3.°2/ 6.7 17

5 1	17 21.95	−31 29.0	1.739	2.580	15.1	20.9
5 11	17 17.41	−31 33.2	1.668	2.585	11.7	20.7
5 21	17 10.29	−31 27.2	1.619	2.589	8.0	20.5
5 31	17 1.43	−31 9.1	1.593	2.595	4.4	20.3
6 10	16 51.98	−30 39.2	1.593	2.601	3.5	20.2
6 20	16 43.16	−29 59.9	1.619	2.607	6.7	20.4
6 30	16 36.06	−29 15.6	1.670	2.614	10.4	20.7
7 10	16 31.43	−28 31.0	1.743	2.621	13.8	20.9

169442 2002 AT_{152} 6 5.8 118.°59 1.°1/ 6.0 18

5 1	17 28.76	−25 44.5	1.669	2.508	15.7	20.7
5 11	17 22.40	−25 48.0	1.606	2.525	11.9	20.5
5 21	17 13.36	−25 45.8	1.565	2.542	7.7	20.2
5 31	17 2.54	−25 36.6	1.549	2.558	3.1	20.0
6 10	16 51.21	−25 20.7	1.561	2.573	2.2	20.0
6 20	16 40.64	−25 0.0	1.599	2.588	6.6	20.3
6 30	16 31.98	−24 37.9	1.662	2.602	10.7	20.6
7 10	16 25.95	−24 18.0	1.748	2.615	14.3	20.8

395637 2011 WS_{22} 6 5.8 254.°50 0.°0/ 5.5 18

5 1	17 20.40	−22 44.3	2.377	3.215	11.6	21.5
5 11	17 15.58	−22 44.0	2.287	3.206	8.9	21.3
5 21	17 8.89	−22 41.5	2.220	3.198	5.6	21.1
5 31	17 0.89	−22 36.6	2.180	3.189	2.1	20.9
6 10	16 52.35	−22 29.5	2.168	3.181	1.6	20.8
6 20	16 44.10	−22 21.2	2.184	3.172	5.2	21.0
6 30	16 36.95	−22 13.3	2.227	3.163	8.6	21.2
7 10	16 31.51	−22 7.5	2.293	3.154	11.5	21.4

33693 1999 KA 6 5.8 289.°10 5.°6/ 5.1 18

5 1	17 22.41	− 8 18.2	1.709	2.550	15.3	18.3
5 11	17 17.74	− 8 10.1	1.621	2.534	12.2	18.1
5 21	17 10.60	− 8 12.0	1.554	2.519	8.8	17.9
5 31	17 1.62	− 8 26.8	1.511	2.504	6.1	17.7
6 10	16 51.78	− 8 55.7	1.494	2.489	6.1	17.6
6 20	16 42.20	− 9 38.6	1.503	2.474	8.9	17.8
6 30	16 34.00	−10 34.2	1.536	2.459	12.6	17.9
7 10	16 28.03	−11 40.1	1.590	2.444	16.1	18.1

446592 2015 KA_{23} 6 5.8 300.°18 5.°6/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.12	− 4 27.8	2.217	3.032	13.1	19.9
5 11	17 17.83	− 4 41.5	2.111	3.006	10.7	19.7
5 21	17 10.47	− 5 7.5	2.028	2.979	8.0	19.5
5 31	17 1.55	− 5 47.8	1.970	2.953	6.0	19.3
6 10	16 51.82	− 6 42.9	1.940	2.926	5.9	19.2
6 20	16 42.17	− 7 51.8	1.939	2.900	8.0	19.3
6 30	16 33.50	− 9 12.3	1.964	2.873	11.0	19.4
7 10	16 26.58	−10 41.5	2.013	2.847	13.9	19.6

84724 2002 WS_3 6 5.8 263.°33 1.°2/ 5.5 18

5 1	17 20.84	−19 31.9	2.095	2.938	12.8	20.3
5 11	17 16.09	−19 24.7	2.010	2.932	9.7	20.1
5 21	17 9.29	−19 17.1	1.947	2.926	6.2	19.9
5 31	17 1.06	−19 9.6	1.911	2.920	2.5	19.6
6 10	16 52.24	−19 2.9	1.902	2.913	2.2	19.6
6 20	16 43.76	−18 58.1	1.921	2.907	5.9	19.8
6 30	16 36.51	−18 56.7	1.965	2.901	9.6	20.0
7 10	16 31.16	−18 59.9	2.033	2.894	12.8	20.2

446647 2015 ML_{126} 6 5.8 295.°94 6.°4/ 7.9 18

5 1	17 24.88	−41 32.5	2.216	3.010	13.8	20.9
5 11	17 19.71	−41 53.7	2.111	2.986	11.5	20.7
5 21	17 11.89	−42 0.8	2.027	2.961	9.1	20.5
5 31	17 2.10	−41 49.6	1.967	2.936	7.1	20.3
6 10	16 51.44	−41 17.9	1.932	2.912	6.5	20.2
6 20	16 41.14	−40 26.7	1.924	2.887	7.9	20.3
6 30	16 32.40	−39 20.0	1.941	2.862	10.5	20.4
7 10	16 26.10	−38 4.3	1.982	2.837	13.3	20.5

464752 2003 SH_{196} 6 5.8 294.°44 1.°0/ 6.0 17

5 1	17 23.29	−26 6.1	1.413	2.272	16.9	20.9
5 11	17 19.26	−25 56.2	1.320	2.249	13.2	20.6
5 21	17 12.01	−25 38.4	1.246	2.227	8.6	20.3
5 31	17 2.26	−25 11.4	1.195	2.204	3.5	19.9
6 10	16 51.30	−24 35.8	1.169	2.182	2.5	19.8
6 20	16 40.66	−23 54.5	1.167	2.159	7.9	20.1
6 30	16 31.88	−23 12.3	1.188	2.137	13.2	20.3
7 10	16 26.09	−22 34.7	1.229	2.115	17.8	20.5

411656 2011 WR_8 6 5.8 158.°83 0.°2/ 5.7 17

5 1	17 26.42	−23 17.9	1.571	2.419	16.0	22.0
5 11	17 20.88	−23 2.7	1.498	2.423	12.2	21.7
5 21	17 12.56	−22 42.8	1.447	2.427	7.8	21.5
5 31	17 2.30	−22 18.4	1.421	2.430	2.9	21.2
6 10	16 51.38	−21 50.6	1.420	2.433	2.2	21.1
6 20	16 41.10	−21 22.2	1.446	2.436	7.1	21.5
6 30	16 32.67	−20 56.6	1.497	2.438	11.6	21.7
7 10	16 26.91	−20 36.9	1.569	2.439	15.4	22.0

103071 1999 XU_{150} 6 5.8 196.°62 0.°6/ 5.6 17 R

5 1	17 24.85	−23 1.3	1.776	2.621	14.6	20.9
5 11	17 19.43	−22 32.5	1.696	2.619	11.2	20.6
5 21	17 11.53	−21 58.6	1.638	2.617	7.1	20.4
5 31	17 1.91	−21 20.4	1.605	2.615	2.7	20.1
6 10	16 51.66	−20 39.9	1.600	2.612	2.2	20.1
6 20	16 41.95	−19 59.9	1.621	2.609	6.7	20.3
6 30	16 33.84	−19 24.2	1.668	2.605	10.8	20.6
7 10	16 28.09	−18 55.7	1.737	2.601	14.5	20.8

499764 2011 CJ_3 6 5.8 124.°79 4.°6/ 7.6 17 R

5 1	17 29.96	−37 16.4	2.107	2.910	14.1	22.4
5 11	17 23.00	−37 22.1	2.039	2.927	11.3	22.3
5 21	17 13.59	−37 14.2	1.993	2.944	8.2	22.1
5 31	17 2.60	−36 50.3	1.973	2.960	5.5	22.0
6 10	16 51.22	−36 10.3	1.980	2.975	4.7	22.0
6 20	16 40.63	−35 16.7	2.015	2.990	6.7	22.1
6 30	16 31.84	−34 14.7	2.077	3.004	9.5	22.3
7 10	16 25.52	−33 10.2	2.162	3.018	12.3	22.5

386297 2008 SP_5 6 5.8 277.°50 0.°6/ 5.6 18

5 1	17 23.85	−20 50.7	1.974	2.815	13.5	21.9
5 11	17 18.81	−20 53.0	1.865	2.786	10.4	21.6
5 21	17 11.32	−20 54.6	1.779	2.758	6.7	21.4
5 31	17 1.93	−20 55.0	1.719	2.728	2.6	21.0
6 10	16 51.56	−20 54.4	1.686	2.699	2.1	20.9
6 20	16 41.30	−20 53.5	1.681	2.669	6.5	21.2
6 30	16 32.25	−20 54.0	1.701	2.638	10.7	21.3
7 10	16 25.34	−20 57.7	1.744	2.607	14.5	21.5

123207 2000 UC_{28} 6 5.8 203.°36 2.°6/ 4.9 18

5 1	17 22.15	−17 48.1	1.947	2.792	13.5	20.4
5 11	17 17.11	−17 6.1	1.868	2.790	10.4	20.1
5 21	17 9.93	−16 22.9	1.811	2.788	6.8	19.9
5 31	17 1.29	−15 40.8	1.780	2.785	3.4	19.7
6 10	16 52.13	−15 2.4	1.776	2.783	3.4	19.7
6 20	16 43.41	−14 30.3	1.799	2.780	6.9	19.9
6 30	16 36.05	−14 6.9	1.848	2.776	10.5	20.1
7 10	16 30.71	−13 53.5	1.919	2.773	13.8	20.3

505437 2013 SO_{28} 6 5.8 274.°45 1.°7/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.20	−26 4.7	1.760	2.602	14.9	21.8
5 11	17 20.21	−26 23.6	1.659	2.580	11.5	21.6
5 21	17 12.39	−26 38.6	1.580	2.556	7.6	21.3
5 31	17 2.37	−26 47.3	1.525	2.533	3.4	21.0
6 10	16 51.24	−26 48.5	1.497	2.509	2.6	20.9
6 20	16 40.29	−26 42.6	1.496	2.485	7.0	21.1
6 30	16 30.85	−26 31.8	1.519	2.460	11.4	21.3
7 10	16 23.94	−26 19.9	1.564	2.435	15.4	21.5

44797 1999 TD_{181} 6 5.8 224.°36 1.°5/ 5.4 18

5 1	17 24.91	−19 25.0	1.923	2.764	13.9	19.8
5 11	17 19.41	−19 12.2	1.834	2.754	10.6	19.6
5 21	17 11.53	−18 58.7	1.766	2.744	6.8	19.3
5 31	17 1.94	−18 44.8	1.725	2.733	2.8	19.1
6 10	16 51.62	−18 31.6	1.711	2.722	2.5	19.0
6 20	16 41.65	−18 20.7	1.725	2.710	6.6	19.2
6 30	16 33.06	−18 13.9	1.764	2.697	10.6	19.5
7 10	16 26.65	−18 12.9	1.826	2.684	14.2	19.7

297893 2002 CE_{193} 6 5.8 169.°06 1.°8/ 6.4 18

5 1	17 21.83	−29 17.6	2.932	3.750	10.2	22.0
5 11	17 16.31	−29 24.9	2.848	3.753	7.9	21.8
5 21	17 9.18	−29 26.8	2.789	3.757	5.2	21.6
5 31	17 0.97	−29 22.3	2.757	3.760	2.6	21.5
6 10	16 52.37	−29 11.2	2.754	3.762	2.1	21.4
6 20	16 44.11	−28 54.7	2.780	3.764	4.5	21.6
6 30	16 36.84	−28 34.4	2.834	3.766	7.1	21.8
7 10	16 31.11	−28 12.7	2.913	3.767	9.6	21.9

409281 2004 RW_{202} 6 5.8 343.°11 6.°4/ 4.6 17

5 1	17 15.50	−13 18.3	0.953	1.847	20.2	20.6
5 11	17 13.87	−12 30.2	0.887	1.834	15.9	20.3
5 21	17 8.79	−11 47.2	0.838	1.822	11.1	20.0
5 31	17 1.08	−11 15.4	0.809	1.812	7.1	19.8
6 10	16 52.24	−11 0.3	0.799	1.803	7.3	19.7
6 20	16 43.97	−11 4.9	0.810	1.796	11.7	19.9
6 30	16 37.90	−11 30.1	0.839	1.791	16.8	20.2
7 10	16 35.16	−12 13.5	0.884	1.787	21.4	20.4

74835 1999 TW_{30} 6 5.8 158.°34 0.°4/ 5.9 18

5 1	17 26.46	−24 27.0	1.904	2.741	14.1	20.4
5 11	17 20.48	−24 23.4	1.829	2.747	10.8	20.2
5 21	17 12.11	−24 15.5	1.776	2.753	6.9	20.0
5 31	17 2.11	−24 2.4	1.750	2.759	2.6	19.7
6 10	16 51.55	−23 44.8	1.751	2.763	1.9	19.7
6 20	16 41.54	−23 24.3	1.779	2.767	6.1	19.9
6 30	16 33.10	−23 3.7	1.834	2.771	10.0	20.2
7 10	16 26.95	−22 46.0	1.911	2.774	13.4	20.4

357311 2003 DC_{14} 6 5.8 225.°44 1.°8/ 6.3 18

5 1	17 23.87	−29 30.9	3.551	4.356	8.8	23.0
5 11	17 17.71	−29 47.5	3.442	4.339	6.9	22.9
5 21	17 10.05	−29 59.6	3.357	4.322	4.6	22.7
5 31	17 1.32	−30 6.0	3.302	4.303	2.5	22.5
6 10	16 52.10	−30 6.1	3.277	4.284	2.0	22.5
6 20	16 43.03	−30 0.3	3.283	4.264	4.1	22.6
6 30	16 34.73	−29 49.6	3.318	4.243	6.5	22.7
7 10	16 27.73	−29 36.2	3.379	4.221	8.7	22.9

499585 2010 TF_{42} 6 5.8 348.°93 5.°8/ 6.6 17

5 1	17 24.42	−32 39.5	1.280	2.134	18.6	21.2
5 11	17 20.49	−33 32.8	1.209	2.130	14.8	21.0
5 21	17 12.93	−34 16.1	1.157	2.127	10.6	20.7
5 31	17 2.62	−34 43.4	1.127	2.124	6.8	20.5
6 10	16 51.13	−34 50.9	1.120	2.122	6.1	20.5
6 20	16 40.28	−34 38.9	1.136	2.120	9.3	20.6
6 30	16 31.77	−34 12.0	1.173	2.119	13.6	20.9
7 10	16 26.74	−33 37.7	1.231	2.119	17.6	21.1

276616 2003 UK_{99} 6 5.8 294.°62 1.°3/ 5.6 18

5 1	17 23.64	−17 58.5	1.845	2.690	14.2	20.2
5 11	17 18.87	−18 17.2	1.736	2.658	11.0	19.9
5 21	17 11.50	−18 39.4	1.648	2.627	7.1	19.6
5 31	17 2.06	−19 4.8	1.586	2.594	2.9	19.3
6 10	16 51.47	−19 32.9	1.551	2.562	2.4	19.2
6 20	16 40.88	−20 3.1	1.542	2.530	6.9	19.4
6 30	16 31.50	−20 35.5	1.559	2.497	11.4	19.6
7 10	16 24.36	−21 10.5	1.599	2.465	15.4	19.7

346235 2008 AC_{118} 6 5.8 82.°49 2.°5/ 6.3 17

5 1	17 25.20	−29 7.5	2.339	3.162	12.3	21.4
5 11	17 19.11	−29 41.6	2.280	3.187	9.5	21.2
5 21	17 11.03	−30 9.9	2.245	3.213	6.3	21.1
5 31	17 1.66	−30 30.3	2.237	3.238	3.4	20.9
6 10	16 51.91	−30 41.8	2.257	3.263	2.8	20.9
6 20	16 42.70	−30 44.9	2.305	3.288	5.4	21.1
6 30	16 34.85	−30 41.7	2.381	3.313	8.3	21.4
7 10	16 28.96	−30 34.8	2.480	3.337	10.9	21.6

475024 2005 UX_{20} 6 5.8 232.°39 0.°7/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.66	−25 29.4	2.760	3.588	10.5	22.3
5 11	17 15.57	−25 27.4	2.664	3.577	8.0	22.2
5 21	17 8.80	−25 21.6	2.592	3.566	5.2	22.0
5 31	17 0.87	−25 11.5	2.547	3.555	2.1	21.7
6 10	16 52.45	−24 57.4	2.531	3.543	1.5	21.7
6 20	16 44.29	−24 40.3	2.544	3.531	4.6	21.9
6 30	16 37.09	−24 22.0	2.584	3.518	7.6	22.0
7 10	16 31.42	−24 4.5	2.649	3.506	10.3	22.2

300984 2008 ES_{163} 6 5.8 120.°94 2.°1/ 6.4 17

5 1	17 22.08	−29 16.8	2.461	3.286	11.7	21.0
5 11	17 16.76	−29 27.8	2.385	3.294	9.0	20.8
5 21	17 9.58	−29 32.7	2.333	3.302	6.0	20.6
5 31	17 1.14	−29 30.3	2.307	3.310	3.0	20.4
6 10	16 52.28	−29 20.5	2.309	3.318	2.4	20.4
6 20	16 43.83	−29 4.3	2.340	3.325	5.1	20.6
6 30	16 36.59	−28 43.9	2.397	3.332	8.1	20.8
7 10	16 31.15	−28 22.2	2.479	3.339	10.8	21.0

117308 2004 VQ_{22} 6 5.8 229.°61 0.°7/ 5.9 18

5 1	17 23.35	−24 43.8	1.992	2.831	13.5	20.3
5 11	17 18.20	−24 48.0	1.906	2.826	10.3	20.1
5 21	17 10.74	−24 48.4	1.843	2.820	6.6	19.9
5 31	17 1.65	−24 43.9	1.805	2.814	2.6	19.6
6 10	16 51.88	−24 34.8	1.795	2.808	1.9	19.5
6 20	16 42.50	−24 22.0	1.812	2.801	5.9	19.8
6 30	16 34.51	−24 7.9	1.856	2.795	9.8	20.0
7 10	16 28.67	−23 55.2	1.922	2.788	13.2	20.2

265071 2003 SB_{105} 6 5.8 258.°74 2.°4/ 6.7 17

5 1	17 21.35	−32 17.9	3.094	3.904	9.9	22.3
5 11	17 16.07	−32 21.1	2.984	3.882	7.8	22.1
5 21	17 9.12	−32 17.5	2.897	3.859	5.4	21.9
5 31	17 1.00	−32 5.6	2.838	3.836	3.2	21.7
6 10	16 52.36	−31 45.4	2.808	3.812	2.6	21.6
6 20	16 43.92	−31 17.6	2.807	3.788	4.7	21.7
6 30	16 36.38	−30 44.3	2.834	3.764	7.2	21.9
7 10	16 30.33	−30 8.3	2.886	3.739	9.7	22.0

392427 2010 OU_{20} 6 5.8 326.°90 9.°4/ 4.2 18

5 1	17 17.97	− 0 12.3	1.682	2.513	15.9	19.9
5 11	17 14.46	+ 0 20.1	1.590	2.485	13.5	19.7
5 21	17 8.59	+ 0 37.2	1.518	2.458	11.2	19.5
5 31	17 0.93	+ 0 33.3	1.468	2.431	9.6	19.3
6 10	16 52.38	+ 0 4.8	1.441	2.405	9.7	19.2
6 20	16 43.99	− 0 49.0	1.437	2.380	11.7	19.3
6 30	16 36.86	− 2 6.2	1.456	2.356	14.6	19.4
7 10	16 31.84	− 3 42.4	1.494	2.333	17.7	19.5

518398 2017 UE_{33} 6 5.8 161.°58 9.°7/ 7.1 17

5 1	17 35.15	−46 44.1	2.075	2.838	15.6	21.6
5 11	17 28.20	−48 20.4	2.002	2.842	13.5	21.5
5 21	17 17.68	−49 41.6	1.950	2.846	11.5	21.3
5 31	17 4.40	−50 39.5	1.922	2.849	10.1	21.2
6 10	16 49.82	−51 8.8	1.918	2.851	9.8	21.2
6 20	16 35.69	−51 8.6	1.939	2.854	10.8	21.3
6 30	16 23.70	−50 43.0	1.983	2.856	12.6	21.4
7 10	16 15.03	−49 59.5	2.048	2.858	14.6	21.6

497871 2006 UU_{196} 6 5.8 241.°17 1.°6/ 6.1 17

5 1	17 25.48	−26 1.7	1.711	2.554	15.2	21.8
5 11	17 20.28	−26 20.6	1.626	2.547	11.7	21.6
5 21	17 12.31	−26 35.1	1.563	2.539	7.7	21.3
5 31	17 2.31	−26 43.0	1.524	2.532	3.3	21.1
6 10	16 51.41	−26 43.5	1.512	2.523	2.5	21.0
6 20	16 40.92	−26 37.1	1.526	2.515	6.8	21.2
6 30	16 32.09	−26 26.5	1.565	2.506	11.1	21.5
7 10	16 25.83	−26 15.3	1.626	2.498	14.9	21.7

211074 2002 CF_{241} 6 5.8 117.°09 0.°6/ 5.6 18

5 1	17 26.35	−22 22.7	1.560	2.409	16.1	20.2
5 11	17 20.72	−22 4.5	1.495	2.420	12.2	20.0
5 21	17 12.39	−21 42.6	1.451	2.431	7.7	19.8
5 31	17 2.24	−21 17.4	1.432	2.441	2.9	19.5
6 10	16 51.54	−20 50.4	1.439	2.451	2.3	19.5
6 20	16 41.56	−20 24.3	1.472	2.461	7.0	19.8
6 30	16 33.46	−20 2.2	1.530	2.470	11.4	20.1
7 10	16 27.98	−19 46.7	1.609	2.479	15.1	20.3

422594 2014 TM_{68} 6 5.8 116.°51 0.°3/ 5.7 18

5 1	17 25.90	−22 32.2	1.655	2.502	15.4	21.1
5 11	17 20.27	−22 23.2	1.589	2.513	11.7	20.9
5 21	17 12.06	−22 10.9	1.545	2.524	7.4	20.7
5 31	17 2.12	−21 55.3	1.525	2.535	2.8	20.4
6 10	16 51.63	−21 37.5	1.532	2.545	2.1	20.4
6 20	16 41.81	−21 19.3	1.566	2.555	6.7	20.7
6 30	16 33.76	−21 3.4	1.625	2.565	10.9	21.0
7 10	16 28.20	−20 52.4	1.705	2.574	14.5	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
133566 2003 UZ_{27}			6 5.8 338°.82	3°.4/ 8.2 18		
	h m	° ′			°	m
5 1	17 17.23	−41 25.0	4.387	5.159	7.8	19.5
5 11	17 12.49	−41 20.9	4.297	5.158	6.4	19.4
5 21	17 6.60	−41 8.5	4.231	5.158	5.0	19.3
5 31	17 0.00	−40 46.8	4.191	5.157	3.8	19.2
6 10	16 53.17	−40 15.9	4.180	5.156	3.4	19.2
6 20	16 46.64	−39 36.7	4.198	5.156	4.2	19.3
6 30	16 40.86	−38 51.1	4.243	5.155	5.5	19.3
7 10	16 36.22	−38 1.4	4.315	5.154	7.0	19.5
17806 Adolfborn			6 5.8 170°.55	0°.0/ 5.5 18		
5 1	17 26.26	−23 55.0	1.712	2.556	15.1	18.8
5 11	17 20.60	−23 39.7	1.636	2.559	11.6	18.6
5 21	17 12.32	−23 19.3	1.582	2.561	7.4	18.4
5 31	17 2.25	−22 53.9	1.553	2.563	2.8	18.1
6 10	16 51.53	−22 24.6	1.551	2.564	2.0	18.0
6 20	16 41.41	−21 53.9	1.576	2.565	6.7	18.3
6 30	16 32.99	−21 25.2	1.626	2.566	10.9	18.6
7 10	16 27.07	−21 1.8	1.699	2.566	14.6	18.8
356928 2012 RG_{31}			6 5.8 291°.41	7°.5/ 6.4 17		
5 1	17 27.43	−38 20.4	1.816	2.630	15.6	20.3
5 11	17 22.37	−39 36.6	1.723	2.611	13.0	20.0
5 21	17 14.04	−40 43.3	1.650	2.593	10.2	19.8
5 31	17 3.10	−41 33.7	1.601	2.575	8.0	19.6
6 10	16 50.78	−42 2.6	1.578	2.557	7.7	19.6
6 20	16 38.63	−42 8.0	1.579	2.539	9.6	19.6
6 30	16 28.26	−41 52.8	1.604	2.520	12.5	19.8
7 10	16 20.87	−41 23.0	1.649	2.503	15.6	19.9
126562 2002 CM_{105}			6 5.8 113°.55	6°.9/ 4.0 17		
5 1	17 21.73	− 5 7.0	1.954	2.781	14.2	20.2
5 11	17 16.59	− 4 17.2	1.893	2.792	11.5	20.0
5 21	17 9.49	− 3 37.0	1.854	2.803	8.8	19.9
5 31	17 1.13	− 3 10.1	1.840	2.814	7.1	19.8
6 10	16 52.38	− 2 59.4	1.852	2.825	7.3	19.8
6 20	16 44.13	− 3 5.7	1.890	2.835	9.2	20.0
6 30	16 37.19	− 3 28.3	1.951	2.845	11.8	20.1
7 10	16 32.16	− 4 5.0	2.034	2.855	14.3	20.3
72722 2001 FA_{92}			6 5.8 318°.36	3°.5/ 5.3 18		
5 1	17 20.79	−13 45.0	1.708	2.560	14.8	18.7
5 11	17 16.49	−13 40.8	1.626	2.550	11.5	18.5
5 21	17 9.80	−13 42.1	1.565	2.541	7.7	18.2
5 31	17 1.35	−13 50.1	1.528	2.532	4.2	18.0
6 10	16 52.15	−14 5.9	1.517	2.523	4.1	18.0
6 20	16 43.29	−14 29.7	1.532	2.515	7.6	18.2
6 30	16 35.84	−15 1.3	1.572	2.507	11.6	18.4
7 10	16 30.62	−15 40.2	1.633	2.499	15.1	18.6
279786 1999 VZ_{15}			6 5.8 272°.06	0°.6/ 5.9 18		
5 1	17 22.44	−25 10.3	1.893	2.737	13.9	20.8
5 11	17 17.66	−25 3.4	1.805	2.727	10.7	20.5
5 21	17 10.49	−24 51.3	1.738	2.716	6.9	20.3
5 31	17 1.59	−24 33.5	1.697	2.706	2.7	20.0
6 10	16 51.99	−24 10.6	1.683	2.695	1.9	19.9
6 20	16 42.77	−23 44.5	1.695	2.685	6.2	20.2
6 30	16 34.99	−23 18.1	1.733	2.674	10.2	20.4
7 10	16 29.43	−22 54.5	1.793	2.663	13.8	20.6
358551 2007 TC_{157}			6 5.8 321°.27	6°.0/ 6.4 18		
5 1	17 18.47	−31 22.6	1.043	1.921	20.1	19.6
5 11	17 17.09	−32 10.1	0.947	1.884	16.3	19.2
5 21	17 11.61	−32 50.0	0.869	1.847	11.8	18.8
5 31	17 2.48	−33 15.5	0.809	1.811	7.3	18.5
6 10	16 51.11	−33 20.7	0.769	1.776	6.5	18.3
6 20	16 39.61	−33 3.2	0.750	1.742	11.0	18.4
6 30	16 30.38	−32 27.2	0.749	1.710	16.9	18.5
7 10	16 25.30	−31 41.4	0.764	1.680	22.5	18.7
58262 1993 ST_{2}			6 5.8 282°.22	3°.9/ 4.8 18		
5 1	17 23.08	−16 18.7	1.484	2.342	16.3	19.1
5 11	17 18.77	−15 36.8	1.390	2.319	12.7	18.8
5 21	17 11.56	−14 54.3	1.317	2.296	8.6	18.5
5 31	17 2.11	−14 14.1	1.268	2.272	4.6	18.2
6 10	16 51.57	−13 39.8	1.243	2.248	4.8	18.1
6 20	16 41.28	−13 14.8	1.243	2.225	9.1	18.3
6 30	16 32.61	−13 2.1	1.266	2.201	13.8	18.5
7 10	16 26.58	−13 3.3	1.309	2.176	18.1	18.7
125686 2001 XB_{87}			6 5.8 135°.46	5°.1/ 5.0 18		
5 1	17 23.68	− 7 55.8	2.042	2.869	13.6	19.8
5 11	17 18.05	− 7 43.4	1.974	2.879	10.8	19.7
5 21	17 10.44	− 7 39.3	1.928	2.888	7.8	19.5
5 31	17 1.50	− 7 45.7	1.908	2.897	5.5	19.4
6 10	16 52.11	− 8 3.5	1.915	2.905	5.5	19.4
6 20	16 43.18	− 8 32.7	1.949	2.913	7.8	19.5
6 30	16 35.53	− 9 12.2	2.009	2.921	10.7	19.7
7 10	16 29.79	−10 0.3	2.092	2.928	13.4	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
149146 2002 EO_{125}			6 5.8 91°.56	3°.1/ 4.9 16		
	h m	° ′			°	m
5 1	17 18.91	−13 58.3	2.350	3.188	11.7	20.0
5 11	17 14.30	−13 34.9	2.275	3.192	9.0	19.8
5 21	17 8.00	−13 14.3	2.224	3.196	6.1	19.6
5 31	17 0.58	−12 58.0	2.199	3.199	3.5	19.5
6 10	16 52.78	−12 47.6	2.201	3.203	3.6	19.5
6 20	16 45.33	−12 44.1	2.231	3.207	6.1	19.7
6 30	16 38.94	−12 48.2	2.288	3.210	9.0	19.8
7 10	16 34.16	−12 59.9	2.367	3.214	11.7	20.0
160609 1999 TA_{35}			6 5.8 306°.86	14°.7/28.9 18		
5 1	17 22.63	− 5 17.9	1.013	1.883	21.3	18.4
5 11	17 18.91	− 1 41.6	0.955	1.874	18.0	18.2
5 21	17 11.76	+ 1 51.7	0.918	1.866	15.5	18.0
5 31	17 2.15	+ 5 3.1	0.901	1.859	14.8	17.9
6 10	16 51.62	+ 7 34.9	0.906	1.851	16.4	18.0
6 20	16 41.82	+ 9 16.4	0.930	1.844	19.5	18.2
6 30	16 34.26	+10 5.3	0.970	1.837	22.9	18.3
7 10	16 29.91	+10 7.5	1.023	1.831	26.1	18.5
391367 2006 VM_{105}			6 5.8 250°.41	0°.9/ 5.5 16		
5 1	17 20.27	−21 48.9	2.259	3.099	12.1	21.5
5 11	17 15.51	−21 20.3	2.173	3.094	9.2	21.3
5 21	17 8.86	−20 48.3	2.111	3.089	5.8	21.0
5 31	17 0.93	−20 14.1	2.075	3.084	2.3	20.8
6 10	16 52.53	−19 39.2	2.068	3.079	1.9	20.8
6 20	16 44.50	−19 5.8	2.088	3.074	5.5	21.0
6 30	16 37.63	−18 36.3	2.135	3.069	9.0	21.2
7 10	16 32.55	−18 12.7	2.205	3.064	12.0	21.4
103456 2000 AN_{196}			6 5.8 224°.52	3°.8/ 4.4 18		
5 1	17 21.26	−11 27.2	2.587	3.413	11.1	20.5
5 11	17 16.01	−10 53.7	2.493	3.401	8.7	20.3
5 21	17 9.10	−10 23.4	2.423	3.388	6.2	20.2
5 31	17 1.02	− 9 58.3	2.381	3.374	4.1	20.0
6 10	16 52.46	− 9 40.2	2.367	3.360	4.3	20.0
6 20	16 44.14	− 9 30.7	2.381	3.346	6.5	20.1
6 30	16 36.75	− 9 30.5	2.422	3.330	9.2	20.2
7 10	16 30.88	− 9 39.7	2.487	3.314	11.8	20.4
198422 2004 VV_{77}			6 5.8 235°.44	6°.8/ 3.7 18		
5 1	17 21.15	− 4 24.8	2.170	2.991	13.2	20.6
5 11	17 16.19	− 3 37.1	2.086	2.980	10.8	20.4
5 21	17 9.34	− 2 57.7	2.023	2.969	8.5	20.3
5 31	17 1.14	− 2 30.5	1.986	2.957	6.9	20.2
6 10	16 52.39	− 2 18.4	1.975	2.944	7.2	20.2
6 20	16 43.91	− 2 22.8	1.991	2.932	9.1	20.2
6 30	16 36.54	− 2 43.8	2.030	2.918	11.7	20.4
7 10	16 30.90	− 3 19.6	2.092	2.905	14.2	20.5
139924 2001 RQ_{125}			6 5.8 167°.07	0°.9/ 5.5 18		
5 1	17 21.07	−19 38.5	2.808	3.637	10.3	20.8
5 11	17 15.71	−19 32.3	2.727	3.642	7.8	20.6
5 21	17 8.81	−19 25.5	2.670	3.646	5.0	20.5
5 31	17 0.89	−19 18.5	2.641	3.649	2.0	20.3
6 10	16 52.61	−19 11.8	2.641	3.652	1.7	20.2
6 20	16 44.63	−19 6.3	2.671	3.655	4.6	20.4
6 30	16 37.61	−19 3.0	2.728	3.657	7.5	20.6
7 10	16 32.04	−19 2.9	2.810	3.659	10.0	20.8
357842 2005 UH_{152}			6 5.8 178°.08	0°.3/ 5.9 18		
5 1	17 20.24	−24 18.4	2.690	3.521	10.6	22.5
5 11	17 15.22	−24 14.8	2.606	3.522	8.1	22.3
5 21	17 8.57	−24 8.0	2.546	3.522	5.1	22.1
5 31	17 0.81	−23 57.8	2.514	3.523	2.0	21.9
6 10	16 52.66	−23 44.7	2.510	3.523	1.4	21.8
6 20	16 44.82	−23 29.7	2.535	3.523	4.6	22.1
6 30	16 38.00	−23 14.5	2.587	3.522	7.6	22.2
7 10	16 32.71	−23 0.8	2.664	3.522	10.2	22.4
131262 2001 FD_{36}			6 5.8 72°.96	3°.7/ 4.8 18		
5 1	17 20.99	−14 26.3	1.847	2.695	14.0	19.2
5 11	17 16.26	−13 50.2	1.779	2.701	10.8	19.0
5 21	17 9.41	−13 16.7	1.734	2.708	7.3	18.8
5 31	17 1.15	−12 48.4	1.714	2.715	4.2	18.6
6 10	16 52.43	−12 27.6	1.720	2.722	4.3	18.6
6 20	16 44.22	−12 15.9	1.752	2.728	7.4	18.8
6 30	16 37.40	−12 14.6	1.809	2.735	10.8	19.1
7 10	16 32.62	−12 23.6	1.888	2.742	13.9	19.3
95634 2002 GO_{48}			6 5.8 172°.40	5°.6/ 7.6 18		
5 1	17 26.82	−38 3.9	1.962	2.772	14.8	19.4
5 11	17 21.13	−38 25.2	1.883	2.773	12.0	19.2
5 21	17 12.73	−38 33.0	1.825	2.774	9.0	19.0
5 31	17 2.44	−38 23.5	1.792	2.775	6.4	18.9
6 10	16 51.48	−37 55.6	1.784	2.775	5.7	18.8
6 20	16 41.13	−37 11.0	1.803	2.775	7.5	18.9
6 30	16 32.57	−36 14.5	1.847	2.776	10.5	19.1
7 10	16 26.61	−35 12.5	1.913	2.776	13.4	19.3

157494 Durham 6 5.8 220°.67 1°.7/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.87	−27 29.1	2.295	3.119	12.4	21.1
5 11	17 19.95	−27 42.4	2.199	3.109	9.6	20.9
5 21	17 11.83	−27 50.7	2.126	3.097	6.3	20.7
5 31	17 2.11	−27 52.3	2.080	3.085	2.9	20.4
6 10	16 51.69	−27 46.6	2.062	3.073	2.3	20.4
6 20	16 41.56	−27 34.2	2.073	3.059	5.6	20.6
6 30	16 32.68	−27 17.5	2.111	3.045	9.1	20.8
7 10	16 25.80	−26 59.4	2.174	3.031	12.2	20.9

247719 2003 FD_{43} 6 5.8 348°.74 12°.7/ 7.5 17

5 1	17 35.97	−51 22.0	1.798	2.552	18.0	19.9
5 11	17 29.88	−53 15.0	1.730	2.552	16.0	19.8
5 21	17 19.35	−54 49.0	1.680	2.552	14.3	19.7
5 31	17 5.22	−55 53.7	1.651	2.551	13.0	19.6
6 10	16 49.33	−56 21.8	1.643	2.551	12.7	19.6
6 20	16 34.00	−56 12.0	1.658	2.551	13.5	19.6
6 30	16 21.49	−55 29.7	1.694	2.551	15.1	19.7
7 10	16 13.25	−54 25.0	1.748	2.551	17.0	19.8

205657 2001 XL_{146} 6 5.8 261°.87 1°.3/ 5.6 17

5 1	17 25.66	−19 16.3	1.517	2.370	16.3	20.8
5 11	17 20.74	−19 19.9	1.427	2.354	12.6	20.5
5 21	17 12.83	−19 24.6	1.358	2.338	8.1	20.2
5 31	17 2.61	−19 30.1	1.313	2.322	3.3	19.8
6 10	16 51.29	−19 36.6	1.294	2.306	2.7	19.8
6 20	16 40.24	−19 44.7	1.300	2.289	7.8	20.0
6 30	16 30.89	−19 55.9	1.330	2.271	12.7	20.3
7 10	16 24.28	−20 11.8	1.381	2.254	17.0	20.5

386343 2008 SG_{271} 6 5.8 262°.83 2°.6/ 5.9 17

5 1	17 26.28	−26 36.3	1.933	2.767	14.0	20.8
5 11	17 20.80	−27 30.5	1.841	2.756	10.9	20.6
5 21	17 12.67	−28 22.9	1.771	2.744	7.3	20.4
5 31	17 2.52	−29 10.1	1.728	2.732	3.7	20.1
6 10	16 51.36	−29 49.1	1.712	2.720	3.1	20.1
6 20	16 40.40	−30 18.4	1.723	2.708	6.6	20.2
6 30	16 30.87	−30 38.8	1.761	2.696	10.5	20.4
7 10	16 23.70	−30 53.1	1.821	2.683	14.0	20.6

6223 Dahl 6 5.8 257°.15 1°.3/ 6.2 18 R

5 1	17 22.92	−27 4.8	2.043	2.879	13.3	17.2
5 11	17 17.92	−27 2.0	1.951	2.868	10.3	17.0
5 21	17 10.61	−26 53.2	1.882	2.857	6.7	16.8
5 31	17 1.66	−26 37.2	1.839	2.846	2.9	16.5
6 10	16 52.04	−26 14.3	1.823	2.834	2.1	16.4
6 20	16 42.77	−25 46.2	1.834	2.823	5.9	16.6
6 30	16 34.86	−25 15.9	1.871	2.811	9.7	16.8
7 10	16 29.09	−24 46.9	1.931	2.799	13.1	17.0

139886 2001 RG_{88} 6 5.8 187°.68 0°.4/ 5.7 18

5 1	17 21.03	−21 32.7	3.002	3.828	9.8	21.4
5 11	17 15.63	−21 28.0	2.914	3.827	7.4	21.3
5 21	17 8.76	−21 21.7	2.850	3.826	4.7	21.1
5 31	17 0.89	−21 14.0	2.815	3.824	1.8	20.9
6 10	16 52.64	−21 5.1	2.809	3.821	1.4	20.8
6 20	16 44.66	−20 56.1	2.832	3.818	4.3	21.1
6 30	16 37.56	−20 48.0	2.884	3.814	7.1	21.2
7 10	16 31.84	−20 42.2	2.961	3.810	9.6	21.4

80910 2000 DL_{60} 6 5.8 11°.88 3°.3/ 6.4 17

5 1	17 21.06	−28 44.4	1.197	2.066	18.6	19.1
5 11	17 17.75	−29 8.5	1.135	2.069	14.5	18.9
5 21	17 11.05	−29 23.8	1.093	2.072	9.7	18.6
5 31	17 1.91	−29 27.2	1.071	2.077	4.9	18.4
6 10	16 51.90	−29 17.9	1.073	2.083	3.9	18.3
6 20	16 42.67	−28 57.6	1.097	2.090	8.2	18.6
6 30	16 35.73	−28 31.1	1.144	2.098	13.0	18.9
7 10	16 32.01	−28 4.0	1.209	2.107	17.2	19.1

68275 2001 FE_{3} 6 5.8 1°.17 2°.7/ 5.4 18

5 1	17 17.69	−18 3.5	1.080	1.966	19.0	18.8
5 11	17 15.20	−17 47.3	1.018	1.963	14.6	18.5
5 21	17 9.44	−17 32.6	0.975	1.961	9.4	18.2
5 31	17 1.33	−17 21.5	0.952	1.961	4.2	17.9
6 10	16 52.32	−17 16.1	0.952	1.963	3.9	17.9
6 20	16 44.00	−17 18.1	0.973	1.965	9.1	18.2
6 30	16 37.82	−17 29.2	1.015	1.969	14.2	18.5
7 10	16 34.74	−17 49.4	1.075	1.975	18.7	18.8

463440 2013 MR_{5} 6 5.8 335°.24 1°.1/ 6.1 17

5 1	17 16.84	−26 21.2	1.085	1.969	19.1	20.1
5 11	17 14.98	−26 6.7	1.007	1.950	14.8	19.8
5 21	17 9.60	−25 42.0	0.946	1.932	9.7	19.4
5 31	17 1.50	−25 6.4	0.906	1.916	3.9	19.1
6 10	16 52.16	−24 21.5	0.887	1.901	2.7	18.9
6 20	16 43.34	−23 31.7	0.890	1.887	8.8	19.2
6 30	16 36.73	−22 43.4	0.914	1.875	14.5	19.5
7 10	16 33.51	−22 2.5	0.955	1.865	19.6	19.7

255315 2005 WV_{21} 6 5.8 244°.89 1°.7/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.58	−26 32.6	2.544	3.370	11.3	20.7
5 11	17 17.29	−27 6.7	2.451	3.362	8.7	20.5
5 21	17 10.07	−27 38.1	2.382	3.354	5.7	20.3
5 31	17 1.46	−28 5.0	2.340	3.345	2.7	20.1
6 10	16 52.23	−28 26.0	2.327	3.336	2.2	20.0
6 20	16 43.20	−28 40.9	2.342	3.327	5.1	20.2
6 30	16 35.23	−28 50.7	2.385	3.318	8.2	20.4
7 10	16 28.97	−28 57.2	2.452	3.309	11.0	20.5

175848 1999 TG_{295} 6 5.8 187°.28 1°.7/ 6.3 17

5 1	17 27.38	−28 5.2	2.060	2.887	13.6	21.2
5 11	17 21.19	−28 3.4	1.976	2.887	10.5	20.9
5 21	17 12.62	−27 54.6	1.914	2.886	6.9	20.7
5 31	17 2.41	−27 37.3	1.879	2.884	3.1	20.5
6 10	16 51.58	−27 11.9	1.871	2.882	2.3	20.4
6 20	16 41.24	−26 40.1	1.892	2.879	5.9	20.6
6 30	16 32.40	−26 5.3	1.939	2.875	9.7	20.9
7 10	16 25.80	−25 31.4	2.010	2.870	13.0	21.1

505557 2014 AC_{13} 6 5.8 194°.22 2°.0/ 4.9 17

5 1	17 23.10	−20 21.1	1.986	2.828	13.4	21.4
5 11	17 17.81	−19 26.1	1.906	2.827	10.2	21.2
5 21	17 10.39	−18 27.1	1.848	2.826	6.6	21.0
5 31	17 1.55	−17 26.4	1.817	2.824	2.9	20.8
6 10	16 52.23	−16 27.1	1.814	2.822	3.0	20.7
6 20	16 43.40	−15 32.9	1.838	2.820	6.6	21.0
6 30	16 35.95	−14 47.2	1.889	2.818	10.3	21.2
7 10	16 30.54	−14 12.2	1.962	2.815	13.5	21.4

152389 2005 US_{228} 6 5.8 21°.04 0°.3/ 5.8 17

5 1	17 22.26	−22 23.0	1.381	2.245	16.9	19.9
5 11	17 18.12	−22 41.6	1.317	2.250	12.9	19.6
5 21	17 11.04	−22 58.8	1.273	2.255	8.2	19.4
5 31	17 1.89	−23 13.4	1.251	2.261	3.1	19.1
6 10	16 51.97	−23 24.5	1.255	2.268	2.2	19.0
6 20	16 42.70	−23 32.9	1.283	2.275	7.3	19.4
6 30	16 35.35	−23 40.1	1.334	2.283	12.0	19.6
7 10	16 30.80	−23 48.7	1.406	2.292	16.0	19.9

509291 2006 VK_{59} 6 5.8 271°.49 0°.6/ 5.9 18

5 1	17 22.23	−23 4.7	2.221	3.058	12.4	21.3
5 11	17 17.23	−23 29.3	2.129	3.048	9.5	21.1
5 21	17 10.14	−23 52.9	2.060	3.037	6.1	20.9
5 31	17 1.52	−24 14.3	2.018	3.027	2.4	20.6
6 10	16 52.21	−24 32.4	2.004	3.016	1.7	20.5
6 20	16 43.14	−24 47.3	2.017	3.006	5.5	20.8
6 30	16 35.23	−24 59.8	2.058	2.995	9.1	21.0
7 10	16 29.21	−25 11.5	2.121	2.985	12.2	21.1

90866 1996 RA_{28} 6 5.8 242°.77 16°.8/ 7.9 18

5 1	17 41.68	−53 8.7	1.304	2.073	22.8	19.1
5 11	17 36.35	−55 15.6	1.233	2.065	20.7	19.0
5 21	17 24.73	−56 59.5	1.179	2.055	18.7	18.8
5 31	17 7.61	−58 4.1	1.141	2.046	17.2	18.7
6 10	16 47.62	−58 16.7	1.123	2.036	16.9	18.6
6 20	16 28.54	−57 34.2	1.123	2.026	17.8	18.6
6 30	16 13.90	−56 5.6	1.141	2.015	19.7	18.7
7 10	16 5.57	−54 7.8	1.176	2.004	22.1	18.8

389905 2012 TC_{42} 6 5.8 174°.54 0°.5/ 5.9 18

5 1	17 22.41	−25 25.8	1.981	2.822	13.5	20.8
5 11	17 17.43	−25 10.9	1.902	2.822	10.3	20.6
5 21	17 10.23	−24 50.5	1.845	2.822	6.6	20.4
5 31	17 1.51	−24 24.4	1.814	2.823	2.6	20.1
6 10	16 52.27	−23 53.7	1.810	2.823	1.8	20.1
6 20	16 43.50	−23 20.6	1.833	2.823	5.8	20.3
6 30	16 36.15	−22 48.3	1.883	2.823	9.6	20.6
7 10	16 30.91	−22 19.7	1.955	2.823	12.9	20.8

247105 2000 SQ_{348} 6 5.8 263°.18 1°.7/ 5.4 18

5 1	17 21.04	−16 56.3	2.435	3.270	11.5	20.9
5 11	17 16.11	−16 57.9	2.335	3.253	8.8	20.7
5 21	17 9.32	−17 1.2	2.259	3.235	5.7	20.5
5 31	17 1.20	−17 6.8	2.210	3.217	2.6	20.2
6 10	16 52.46	−17 15.0	2.189	3.199	2.4	20.2
6 20	16 43.89	−17 26.2	2.197	3.180	5.6	20.4
6 30	16 36.31	−17 41.0	2.231	3.161	8.9	20.5
7 10	16 30.36	−17 59.8	2.290	3.142	11.8	20.7

56776 2000 OQ_{38} 6 5.8 342°.74 9°.8/ 2.3 18

5 1	17 17.34	− 5 54.9	1.347	2.207	17.5	18.2
5 11	17 14.24	− 4 11.7	1.280	2.198	14.4	18.0
5 21	17 8.52	− 2 36.9	1.233	2.190	11.5	17.8
5 31	17 0.95	− 1 18.7	1.208	2.183	9.9	17.6
6 10	16 52.66	− 0 24.7	1.206	2.177	10.6	17.7
6 20	16 44.88	+ 0 0.9	1.226	2.171	13.1	17.8
6 30	16 38.74	− 0 2.5	1.265	2.167	16.3	18.0
7 10	16 35.08	− 0 31.7	1.322	2.163	19.4	18.2

231375 2006 HW_{49} 6 5.8 112°.90 3°.4/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.18	−31 26.0	2.120	2.940	13.5	21.0
5 11	17 20.97	−32 0.6	2.053	2.957	10.5	20.8
5 21	17 12.44	−32 27.5	2.009	2.973	7.3	20.6
5 31	17 2.33	−32 43.8	1.991	2.988	4.3	20.5
6 10	16 51.70	−32 48.4	2.000	3.003	3.7	20.4
6 20	16 41.63	−32 41.9	2.037	3.018	6.2	20.6
6 30	16 33.10	−32 27.0	2.101	3.032	9.3	20.8
7 10	16 26.83	−32 7.7	2.188	3.046	12.1	21.0

416973 2005 TR_{21} 6 5.8 117°.15 1°.9/ 6.2 17

5 1	17 26.89	−27 29.6	1.961	2.792	14.0	22.0
5 11	17 20.79	−27 48.8	1.894	2.808	10.7	21.8
5 21	17 12.34	−28 2.3	1.850	2.823	7.0	21.6
5 31	17 2.29	−28 8.1	1.832	2.837	3.3	21.4
6 10	16 51.74	−28 5.8	1.841	2.851	2.5	21.4
6 20	16 41.79	−27 56.3	1.878	2.865	6.0	21.6
6 30	16 33.43	−27 42.3	1.941	2.878	9.6	21.9
7 10	16 27.38	−27 27.2	2.027	2.891	12.7	22.1

256093 2006 UJ_{221} 6 5.8 178°.28 2°.5/ 5.1 17

5 1	17 23.93	−18 39.8	1.723	2.571	14.8	21.0
5 11	17 18.75	−17 59.3	1.648	2.572	11.3	20.7
5 21	17 11.14	−17 17.1	1.595	2.573	7.4	20.5
5 31	17 1.88	−16 35.4	1.567	2.573	3.4	20.3
6 10	16 52.04	−15 56.9	1.565	2.573	3.4	20.3
6 20	16 42.73	−15 24.6	1.590	2.573	7.3	20.5
6 30	16 34.99	−15 1.0	1.640	2.573	11.3	20.7
7 10	16 29.56	−14 47.9	1.712	2.572	14.8	20.9

67975 2000 XW_{6} 6 5.8 242°.39 3°.9/ 6.6 18

5 1	17 27.95	−31 31.6	1.717	2.549	15.6	18.9
5 11	17 22.44	−31 58.2	1.627	2.537	12.4	18.6
5 21	17 13.88	−32 16.1	1.557	2.524	8.6	18.4
5 31	17 3.04	−32 21.6	1.512	2.511	5.0	18.1
6 10	16 51.14	−32 12.4	1.493	2.498	4.2	18.0
6 20	16 39.63	−31 49.5	1.500	2.484	7.5	18.2
6 30	16 29.91	−31 16.6	1.531	2.469	11.6	18.4
7 10	16 23.00	−30 39.6	1.585	2.454	15.4	18.6

431121 2006 HT_{86} 6 5.8 83°.90 2°.9/ 6.4 17

5 1	17 27.64	−29 18.9	1.919	2.748	14.3	21.6
5 11	17 21.37	−29 52.4	1.862	2.773	11.0	21.5
5 21	17 12.68	−30 18.9	1.828	2.797	7.4	21.3
5 31	17 2.41	−30 35.8	1.820	2.822	3.9	21.1
6 10	16 51.70	−30 42.0	1.839	2.846	3.2	21.1
6 20	16 41.68	−30 38.3	1.885	2.870	6.2	21.3
6 30	16 33.36	−30 27.6	1.958	2.893	9.6	21.6
7 10	16 27.43	−30 13.6	2.053	2.916	12.6	21.8

299975 2006 TF_{110} 6 5.8 87°.66 1°.2/ 5.3 17

5 1	17 20.90	−20 46.9	2.248	3.088	12.1	20.9
5 11	17 15.84	−20 14.5	2.181	3.101	9.2	20.8
5 21	17 8.99	−19 39.8	2.137	3.115	5.8	20.6
5 31	17 1.01	−19 4.1	2.120	3.128	2.4	20.4
6 10	16 52.70	−18 29.4	2.131	3.142	2.1	20.4
6 20	16 44.89	−17 57.7	2.170	3.155	5.5	20.6
6 30	16 38.31	−17 31.1	2.236	3.168	8.7	20.8
7 10	16 33.49	−17 11.2	2.325	3.181	11.6	21.1

106323 2000 UD_{100} 6 5.8 242°.83 2°.4/ 6.4 18

5 1	17 22.33	−29 30.1	2.472	3.297	11.7	20.2
5 11	17 17.18	−29 53.2	2.381	3.289	9.1	20.0
5 21	17 10.04	−30 10.9	2.312	3.280	6.1	19.8
5 31	17 1.48	−30 21.4	2.270	3.272	3.3	19.6
6 10	16 52.31	−30 23.9	2.257	3.264	2.7	19.5
6 20	16 43.42	−30 18.7	2.271	3.255	5.3	19.7
6 30	16 35.66	−30 7.7	2.312	3.246	8.4	19.9
7 10	16 29.71	−29 53.5	2.377	3.237	11.2	20.0

376808 2000 WT_{4} 6 5.8 157°.08 3°.4/ 7.1 17

5 1	17 26.93	−34 27.4	2.366	3.174	12.6	21.4
5 11	17 20.57	−34 25.0	2.286	3.181	10.0	21.3
5 21	17 12.08	−34 12.1	2.230	3.188	7.0	21.1
5 31	17 2.18	−33 46.7	2.200	3.194	4.3	20.9
6 10	16 51.86	−33 9.2	2.198	3.200	3.5	20.9
6 20	16 42.11	−32 21.6	2.225	3.205	5.7	21.0
6 30	16 33.81	−31 27.9	2.279	3.210	8.7	21.2
7 10	16 27.60	−30 32.6	2.357	3.214	11.4	21.4

209842 2005 GX_{164} 6 5.8 250°.32 4°.5/ 6.5 18

5 1	17 25.42	−33 36.2	2.170	2.988	13.3	20.6
5 11	17 19.98	−34 24.5	2.081	2.980	10.6	20.4
5 21	17 12.05	−35 5.5	2.014	2.972	7.7	20.2
5 31	17 2.30	−35 35.3	1.974	2.964	5.1	20.1
6 10	16 51.71	−35 51.6	1.960	2.956	4.7	20.0
6 20	16 41.40	−35 53.9	1.973	2.947	6.8	20.1
6 30	16 32.49	−35 44.4	2.012	2.939	9.8	20.3
7 10	16 25.84	−35 27.2	2.074	2.930	12.8	20.5

353168 2009 KR_{3} 6 5.8 269°.06 4°.3/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.52	− 9 53.5	2.282	3.115	12.2	21.3
5 11	17 14.91	− 9 35.3	2.198	3.108	9.6	21.1
5 21	17 8.52	− 9 22.9	2.137	3.101	6.8	20.9
5 31	17 0.89	− 9 18.4	2.101	3.094	4.7	20.8
6 10	16 52.76	− 9 23.1	2.093	3.087	4.7	20.8
6 20	16 44.90	− 9 37.7	2.112	3.079	7.0	20.9
6 30	16 38.08	−10 2.1	2.157	3.072	9.9	21.0
7 10	16 32.91	−10 35.5	2.224	3.065	12.6	21.2

432449 2010 CW_{66} 6 5.8 113°.33 1°.2/ 6.1 17

5 1	17 24.41	−25 56.5	2.037	2.872	13.4	21.7
5 11	17 18.84	−26 5.1	1.967	2.884	10.2	21.5
5 21	17 11.07	−26 9.0	1.920	2.895	6.6	21.3
5 31	17 1.83	−26 7.1	1.899	2.906	2.8	21.1
6 10	16 52.11	−25 59.4	1.905	2.917	2.0	21.1
6 20	16 42.92	−25 47.2	1.939	2.928	5.7	21.3
6 30	16 35.18	−25 32.7	1.999	2.938	9.3	21.6
7 10	16 29.56	−25 18.7	2.083	2.948	12.4	21.8

47979 2000 WD_{179} 6 5.8 93°.15 12°.1/ 3.6 18

5 1	17 21.71	+11 3.7	2.009	2.775	15.9	18.4
5 11	17 16.51	+12 10.1	1.964	2.790	14.3	18.3
5 21	17 9.44	+12 55.5	1.939	2.805	12.9	18.2
5 31	17 1.18	+13 14.6	1.935	2.820	12.2	18.2
6 10	16 52.61	+13 4.9	1.953	2.835	12.3	18.3
6 20	16 44.57	+12 26.8	1.993	2.849	13.2	18.3
6 30	16 37.84	+11 23.4	2.055	2.864	14.6	18.5
7 10	16 32.97	+10 0.0	2.135	2.878	16.1	18.6

501923 2014 WG_{485} 6 5.8 205°.77 2°.9/ 5.1 17

5 1	17 24.95	−16 46.7	1.820	2.663	14.4	22.0
5 11	17 19.49	−16 16.4	1.738	2.658	11.1	21.8
5 21	17 11.64	−15 46.4	1.678	2.654	7.3	21.6
5 31	17 2.11	−15 18.7	1.643	2.648	3.7	21.3
6 10	16 51.91	−14 55.2	1.636	2.642	3.7	21.3
6 20	16 42.14	−14 38.2	1.655	2.636	7.3	21.5
6 30	16 33.84	−14 29.6	1.700	2.629	11.2	21.7
7 10	16 27.77	−14 30.3	1.767	2.621	14.7	22.0

513220 2005 UG_{280} 6 5.8 218°.14 0°.0/ 5.6 18

5 1	17 20.33	−22 53.5	3.021	3.847	9.7	22.7
5 11	17 15.20	−22 51.0	2.924	3.838	7.4	22.5
5 21	17 8.56	−22 46.3	2.853	3.828	4.7	22.3
5 31	17 0.89	−22 39.3	2.810	3.819	1.8	22.1
6 10	16 52.79	−22 30.4	2.795	3.808	1.3	22.0
6 20	16 44.92	−22 20.3	2.811	3.797	4.3	22.2
6 30	16 37.89	−22 10.4	2.854	3.786	7.1	22.4
7 10	16 32.24	−22 2.0	2.923	3.774	9.6	22.5

311180 2004 VP_{43} 6 5.8 130°.36 0°.7/ 5.9 17

5 1	17 28.33	−22 46.4	1.582	2.427	16.1	21.2
5 11	17 22.43	−23 14.7	1.513	2.436	12.3	21.0
5 21	17 13.68	−23 41.8	1.466	2.444	7.9	20.7
5 31	17 2.90	−24 5.4	1.443	2.452	3.0	20.5
6 10	16 51.37	−24 24.1	1.447	2.460	2.2	20.4
6 20	16 40.44	−24 37.8	1.478	2.467	6.9	20.7
6 30	16 31.39	−24 48.3	1.533	2.474	11.3	21.0
7 10	16 25.06	−24 58.1	1.611	2.481	15.1	21.2

199756 2006 JN_{40} 6 5.8 117°.00 1°.6/ 5.4 17

5 1	17 22.99	−18 30.3	2.075	2.914	13.0	21.3
5 11	17 17.61	−18 20.6	2.006	2.926	9.9	21.1
5 21	17 10.23	−18 11.1	1.960	2.937	6.3	20.9
5 31	17 1.52	−18 2.6	1.940	2.948	2.7	20.7
6 10	16 52.39	−17 55.9	1.948	2.958	2.4	20.7
6 20	16 43.74	−17 52.0	1.984	2.969	5.9	20.9
6 30	16 36.41	−17 52.3	2.046	2.979	9.4	21.1
7 10	16 31.02	−17 57.6	2.131	2.988	12.4	21.4

338683 2003 TL_{19} 6 5.8 264°.79 4°.1/ 4.5 18

5 1	17 20.76	−13 46.4	1.977	2.820	13.4	21.1
5 11	17 16.16	−13 0.6	1.890	2.809	10.4	20.9
5 21	17 9.47	−12 16.5	1.826	2.797	7.2	20.7
5 31	17 1.29	−11 36.9	1.787	2.786	4.5	20.5
6 10	16 52.52	−11 4.8	1.775	2.774	4.7	20.5
6 20	16 44.07	−10 42.7	1.790	2.762	7.6	20.6
6 30	16 36.85	−10 32.1	1.829	2.750	11.0	20.8
7 10	16 31.57	−10 33.6	1.891	2.737	14.2	21.0

471432 2011 UC_{70} 6 5.8 238°.69 0°.1/ 5.9 18

5 1	17 21.22	−25 3.8	2.429	3.262	11.6	21.1
5 11	17 16.20	−24 38.7	2.337	3.253	8.8	20.9
5 21	17 9.34	−24 8.3	2.269	3.245	5.6	20.7
5 31	17 1.21	−23 32.9	2.227	3.236	2.1	20.4
6 10	16 52.61	−22 53.8	2.215	3.227	1.5	20.4
6 20	16 44.36	−22 13.3	2.230	3.218	5.1	20.6
6 30	16 37.23	−21 34.0	2.273	3.209	8.4	20.8
7 10	16 31.83	−20 58.7	2.340	3.199	11.4	21.0

57382 2001 RS_{68} 6 5.8 180°.03 1°.1/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.91	−21 2.6	2.366	3.203	11.7	19.0
5 11	17 15.89	−20 31.6	2.284	3.204	8.9	18.8
5 21	17 9.09	−19 57.9	2.226	3.204	5.6	18.6
5 31	17 1.10	−19 22.6	2.195	3.204	2.3	18.4
6 10	16 52.70	−18 47.4	2.193	3.204	2.0	18.4
6 20	16 44.69	−18 14.5	2.219	3.203	5.4	18.6
6 30	16 37.82	−17 45.9	2.271	3.203	8.6	18.8
7 10	16 32.64	−17 23.6	2.348	3.202	11.5	19.0

401796 2014 HS_{22} 6 5.8 182°.50 5°.1/ 4.7 18

5 1	17 19.98	− 5 24.1	2.554	3.371	11.5	20.6
5 11	17 15.01	− 5 9.9	2.476	3.371	9.3	20.4
5 21	17 8.47	− 5 4.0	2.421	3.371	7.0	20.3
5 31	17 0.87	− 5 8.2	2.393	3.371	5.4	20.2
6 10	16 52.87	− 5 23.8	2.391	3.371	5.4	20.2
6 20	16 45.16	− 5 50.8	2.418	3.370	7.1	20.3
6 30	16 38.39	− 6 28.5	2.470	3.369	9.4	20.4
7 10	16 33.10	− 7 15.3	2.546	3.368	11.7	20.6

236446 2006 DZ_{207} 6 5.8 147°.91 1°.5/ 6.2 17

5 1	17 23.49	−27 10.9	1.909	2.748	14.0	21.1
5 11	17 18.41	−27 13.5	1.831	2.749	10.7	20.9
5 21	17 10.96	−27 10.0	1.775	2.750	7.0	20.7
5 31	17 1.87	−26 59.2	1.744	2.751	3.1	20.4
6 10	16 52.16	−26 41.3	1.741	2.752	2.2	20.4
6 20	16 42.95	−26 17.9	1.764	2.753	6.0	20.6
6 30	16 35.26	−25 52.1	1.813	2.754	9.9	20.8
7 10	16 29.81	−25 27.2	1.885	2.755	13.2	21.0

249235 2008 GT_{114} 6 5.8 188°.54 0°.1/ 5.9 18

5 1	17 21.24	−22 24.2	2.985	3.811	9.8	21.3
5 11	17 15.88	−22 36.6	2.897	3.810	7.5	21.2
5 21	17 9.01	−22 47.7	2.833	3.808	4.7	21.0
5 31	17 1.08	−22 57.0	2.797	3.806	1.8	20.8
6 10	16 52.74	−23 4.4	2.791	3.804	1.3	20.7
6 20	16 44.63	−23 10.1	2.815	3.801	4.3	20.9
6 30	16 37.40	−23 15.0	2.866	3.798	7.1	21.1
7 10	16 31.57	−23 20.2	2.943	3.795	9.5	21.3

157095 2004 HD_{18} 6 5.8 344°.15 2°.6/ 5.3 17

5 1	17 18.15	−19 41.3	0.982	1.873	20.0	18.9
5 11	17 16.00	−19 11.1	0.916	1.863	15.4	18.6
5 21	17 10.24	−18 38.4	0.867	1.854	10.0	18.3
5 31	17 1.79	−18 6.0	0.838	1.847	4.3	17.9
6 10	16 52.20	−17 37.5	0.829	1.841	4.0	17.9
6 20	16 43.27	−17 16.6	0.842	1.836	9.8	18.2
6 30	16 36.67	−17 7.0	0.875	1.833	15.5	18.5
7 10	16 33.49	−17 10.3	0.924	1.830	20.4	18.8

398997 2013 EQ_{128} 6 5.8 125°.64 2°.3/ 5.6 18

5 1	17 23.54	−12 27.7	2.717	3.538	10.8	21.3
5 11	17 17.60	−12 52.8	2.642	3.549	8.3	21.1
5 21	17 10.07	−13 22.8	2.591	3.560	5.6	21.0
5 31	17 1.47	−13 57.6	2.569	3.570	3.0	20.8
6 10	16 52.48	−14 36.7	2.576	3.581	2.8	20.8
6 20	16 43.79	−15 19.3	2.613	3.591	5.2	21.0
6 30	16 36.08	−16 4.7	2.679	3.601	7.9	21.2
7 10	16 29.86	−16 52.1	2.770	3.610	10.4	21.4

204051 2003 UW_{230} 6 5.8 103°.84 2°.4/ 4.9 18

5 1	17 22.64	−18 0.4	2.124	2.963	12.8	20.5
5 11	17 17.19	−17 17.5	2.060	2.979	9.7	20.4
5 21	17 9.88	−16 33.9	2.020	2.996	6.3	20.2
5 31	17 1.38	−15 51.8	2.006	3.012	3.1	20.0
6 10	16 52.58	−15 13.4	2.021	3.028	3.1	20.0
6 20	16 44.32	−14 41.2	2.063	3.043	6.2	20.3
6 30	16 37.38	−14 17.0	2.132	3.058	9.4	20.5
7 10	16 32.30	−14 1.9	2.224	3.073	12.3	20.7

189008 1996 FR_{3} 6 5.8 239°.97 2°.4/ 6.5 16 R

5 1	17 34.85	−30 45.9	2.887	3.677	11.0	22.1
5 11	17 26.58	−31 2.5	2.762	3.649	8.7	21.9
5 21	17 16.05	−31 12.5	2.662	3.620	6.0	21.7
5 31	17 3.82	−31 13.2	2.591	3.590	3.3	21.5
6 10	16 50.72	−31 3.3	2.552	3.557	2.7	21.4
6 20	16 37.72	−30 43.1	2.545	3.523	5.3	21.5
6 30	16 25.78	−30 14.7	2.569	3.487	8.4	21.6
7 10	16 15.70	−29 42.0	2.619	3.449	11.2	21.8

257403 2009 SO_{299} 6 5.8 214°.94 2°.8/ 4.9 18

5 1	17 17.59	−12 15.1	3.051	3.878	9.6	21.0
5 11	17 13.04	−12 3.0	2.964	3.874	7.4	20.8
5 21	17 7.16	−11 54.3	2.902	3.869	5.1	20.7
5 31	17 0.38	−11 50.0	2.868	3.865	3.2	20.5
6 10	16 53.26	−11 50.9	2.862	3.860	3.2	20.5
6 20	16 46.35	−11 57.8	2.884	3.855	5.2	20.7
6 30	16 40.21	−12 10.7	2.934	3.850	7.5	20.8
7 10	16 35.29	−12 29.5	3.008	3.845	9.7	21.0

304751 2006 YX_{21} 6 5.8 230°.42 0°.6/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.36	−24 37.0	2.661	3.490	10.8	22.1
5 11	17 16.23	−24 40.0	2.566	3.480	8.2	21.9
5 21	17 9.35	−24 39.9	2.494	3.469	5.3	21.7
5 31	17 1.24	−24 36.1	2.450	3.459	2.1	21.5
6 10	16 52.63	−24 28.8	2.435	3.448	1.5	21.4
6 20	16 44.25	−24 18.7	2.449	3.436	4.7	21.6
6 30	16 36.87	−24 7.4	2.490	3.425	7.8	21.8
7 10	16 31.07	−23 56.8	2.555	3.412	10.6	22.0

503084 2015 FM_{284} 6 5.8 135°.74 0°.7/ 5.9 17

5 1	17 25.53	−23 9.2	2.071	2.905	13.2	21.6
5 11	17 19.74	−23 38.9	1.996	2.913	10.1	21.4
5 21	17 11.72	−24 7.2	1.945	2.921	6.4	21.2
5 31	17 2.15	−24 32.4	1.919	2.928	2.5	20.9
6 10	16 51.99	−24 53.4	1.922	2.935	1.8	20.9
6 20	16 42.26	−25 10.0	1.953	2.941	5.7	21.2
6 30	16 33.90	−25 23.4	2.011	2.948	9.3	21.4
7 10	16 27.64	−25 35.4	2.092	2.953	12.5	21.6

417519 2006 SJ_{334} 6 5.8 55°.90 3°.4/ 6.3 18

5 1	17 26.58	−28 25.6	1.427	2.278	17.2	20.5
5 11	17 21.53	−29 9.8	1.364	2.286	13.4	20.2
5 21	17 13.31	−29 47.7	1.321	2.296	9.0	20.0
5 31	17 2.83	−30 15.2	1.301	2.305	4.7	19.8
6 10	16 51.52	−30 30.0	1.306	2.315	3.9	19.8
6 20	16 40.92	−30 32.3	1.337	2.325	7.7	20.0
6 30	16 32.42	−30 25.4	1.390	2.335	12.0	20.3
7 10	16 26.96	−30 14.1	1.465	2.345	15.8	20.5

241617 1999 TV_{266} 6 5.8 218°.90 2°.3/ 4.9 18

5 1	17 22.40	−18 34.9	2.196	3.034	12.4	20.5
5 11	17 17.18	−17 48.2	2.108	3.027	9.5	20.3
5 21	17 10.01	−16 59.4	2.044	3.020	6.2	20.0
5 31	17 1.49	−16 10.3	2.007	3.013	3.0	19.8
6 10	16 52.48	−15 23.5	1.998	3.005	3.1	19.8
6 20	16 43.83	−14 42.0	2.017	2.997	6.3	20.0
6 30	16 36.39	−14 8.2	2.063	2.988	9.7	20.2
7 10	16 30.78	−13 43.8	2.131	2.979	12.8	20.4

214168 2005 CO_{37} 6 5.8 55°.68 0°.1/ 5.8 17 R

5 1	17 25.01	−23 14.7	1.282	2.146	18.0	20.2
5 11	17 20.18	−23 2.5	1.229	2.162	13.7	20.0
5 21	17 12.29	−22 45.9	1.195	2.178	8.7	19.8
5 31	17 2.38	−22 24.9	1.185	2.194	3.2	19.5
6 10	16 51.91	−22 1.3	1.198	2.211	2.3	19.5
6 20	16 42.37	−21 37.6	1.236	2.228	7.6	19.8
6 30	16 35.00	−21 17.6	1.297	2.245	12.3	20.2
7 10	16 30.58	−21 4.0	1.378	2.263	16.3	20.4

490728 2010 RD_{142} 6 5.8 280°.88 1°.6/ 5.3 15

5 1	17 19.48	−19 29.3	2.324	3.165	11.8	22.1
5 11	17 14.99	−19 2.2	2.228	3.149	9.0	21.9
5 21	17 8.65	−18 33.4	2.156	3.134	5.8	21.7
5 31	17 1.01	−18 4.1	2.111	3.119	2.5	21.5
6 10	16 52.82	−17 35.8	2.093	3.103	2.4	21.4
6 20	16 44.89	−17 10.4	2.103	3.087	5.7	21.6
6 30	16 38.02	−16 50.1	2.140	3.072	9.1	21.8
7 10	16 32.84	−16 36.2	2.200	3.056	12.1	22.0

117560 2005 EL_{24} 6 5.8 11°.42 1°.0/ 5.7 17

5 1	17 20.67	−20 2.5	1.121	2.001	18.9	19.2
5 11	17 17.45	−20 10.9	1.062	2.003	14.4	19.0
5 21	17 10.90	−20 20.2	1.020	2.006	9.2	18.7
5 31	17 1.97	−20 30.1	1.000	2.010	3.6	18.4
6 10	16 52.16	−20 40.7	1.002	2.015	2.7	18.3
6 20	16 43.07	−20 52.5	1.027	2.022	8.4	18.7
6 30	16 36.19	−21 7.1	1.074	2.029	13.6	19.0
7 10	16 32.46	−21 25.7	1.139	2.037	18.0	19.3

294800 2008 CS_{77} 6 5.8 95°.29 0°.7/ 5.9 17

5 1	17 26.80	−24 8.4	1.609	2.455	15.8	21.2
5 11	17 21.11	−24 17.8	1.547	2.470	12.0	21.0
5 21	17 12.73	−24 23.3	1.507	2.485	7.7	20.8
5 31	17 2.54	−24 23.8	1.491	2.500	3.0	20.6
6 10	16 51.80	−24 19.2	1.502	2.515	2.1	20.5
6 20	16 41.77	−24 10.8	1.539	2.529	6.7	20.9
6 30	16 33.60	−24 1.2	1.601	2.543	10.9	21.1
7 10	16 28.03	−23 53.5	1.685	2.557	14.5	21.4

250843 2005 UL_{175} 6 5.8 269°.28 2°.0/ 6.3 18

5 1	17 21.76	−28 22.3	2.417	3.245	11.8	20.7
5 11	17 16.84	−28 39.9	2.320	3.231	9.1	20.5
5 21	17 9.90	−28 52.7	2.246	3.217	6.1	20.3
5 31	17 1.51	−28 58.9	2.199	3.203	3.0	20.0
6 10	16 52.47	−28 58.0	2.180	3.189	2.4	20.0
6 20	16 43.67	−28 50.5	2.189	3.175	5.3	20.1
6 30	16 35.99	−28 38.0	2.224	3.160	8.6	20.3
7 10	16 30.12	−28 23.4	2.283	3.146	11.5	20.5

390092 2012 UG_{156} 6 5.8 195°.70 0°.2/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.58	−24 14.7	2.223	3.058	12.4	22.1
5 11	17 17.38	−24 4.4	2.139	3.057	9.5	21.9
5 21	17 10.16	−23 49.9	2.078	3.055	6.0	21.7
5 31	17 1.57	−23 31.3	2.044	3.053	2.3	21.4
6 10	16 52.47	−23 9.3	2.038	3.051	1.6	21.4
6 20	16 43.76	−22 45.4	2.060	3.048	5.4	21.6
6 30	16 36.29	−22 22.2	2.108	3.045	8.9	21.8
7 10	16 30.72	−22 2.0	2.180	3.042	12.0	22.0

384639 2011 EY_{42} 6 5.8 38°.42 3°.3/ 5.2 17

5 1	17 21.74	−15 27.2	1.613	2.468	15.4	20.5
5 11	17 17.22	−15 6.8	1.546	2.473	11.8	20.3
5 21	17 10.27	−14 49.4	1.500	2.478	7.8	20.1
5 31	17 1.65	−14 36.9	1.478	2.483	4.1	19.9
6 10	16 52.45	−14 31.0	1.482	2.488	4.0	19.9
6 20	16 43.79	−14 33.0	1.511	2.494	7.6	20.1
6 30	16 36.71	−14 43.6	1.565	2.500	11.6	20.4
7 10	16 31.95	−15 2.8	1.639	2.506	15.0	20.6

38415 1999 RU_{213} 6 5.8 298°.41 2°.1/ 5.4 18

5 1	17 21.42	−18 12.6	1.718	2.571	14.7	19.1
5 11	17 17.07	−17 56.1	1.634	2.560	11.3	18.9
5 21	17 10.27	−17 39.9	1.571	2.550	7.3	18.6
5 31	17 1.70	−17 25.1	1.533	2.540	3.3	18.4
6 10	16 52.38	−17 13.2	1.521	2.531	3.0	18.3
6 20	16 43.43	−17 5.8	1.534	2.521	7.1	18.6
6 30	16 35.93	−17 4.7	1.573	2.511	11.3	18.8
7 10	16 30.71	−17 11.0	1.633	2.502	15.0	19.0

93886 2000 WB_{135} 6 5.8 213°.16 2°.2/ 6.6 18

5 1	17 24.82	−29 55.5	2.040	2.869	13.6	20.4
5 11	17 19.37	−29 49.3	1.954	2.865	10.6	20.2
5 21	17 11.58	−29 34.4	1.890	2.861	7.1	20.0
5 31	17 2.15	−29 9.7	1.852	2.856	3.5	19.8
6 10	16 52.11	−28 35.4	1.841	2.851	2.6	19.7
6 20	16 42.54	−27 53.7	1.858	2.846	6.0	19.9
6 30	16 34.45	−27 8.4	1.901	2.840	9.6	20.1
7 10	16 28.58	−26 23.9	1.968	2.834	12.9	20.3

315328 2007 TQ_{379} 6 5.8 173°.30 3°.9/ 6.4 17

5 1	17 30.25	−30 46.5	1.816	2.642	15.2	21.6
5 11	17 23.93	−31 32.5	1.738	2.645	11.9	21.4
5 21	17 14.72	−32 11.5	1.682	2.647	8.3	21.2
5 31	17 3.40	−32 39.5	1.651	2.649	4.9	21.0
6 10	16 51.19	−32 53.6	1.647	2.650	4.2	21.0
6 20	16 39.48	−32 53.9	1.670	2.651	7.2	21.2
6 30	16 29.55	−32 43.2	1.718	2.651	10.9	21.4
7 10	16 22.32	−32 26.5	1.789	2.650	14.3	21.6

119776 2002 AF_{35} 6 5.8 66°.69 1°.0/ 6.1 18

5 1	17 24.45	−26 11.9	1.624	2.472	15.6	19.6
5 11	17 19.31	−26 5.0	1.562	2.486	11.9	19.4
5 21	17 11.58	−25 51.5	1.522	2.500	7.6	19.1
5 31	17 2.13	−25 31.0	1.506	2.514	3.1	18.9
6 10	16 52.18	−25 4.5	1.516	2.528	2.1	18.9
6 20	16 42.95	−24 34.4	1.552	2.543	6.5	19.2
6 30	16 35.54	−24 4.3	1.613	2.557	10.6	19.4
7 10	16 30.64	−23 37.8	1.696	2.571	14.2	19.7

20265 Yuyinchen 6 5.8 350°.01 0°.7/ 5.9 18

5 1	17 23.26	−23 44.3	1.305	2.170	17.7	18.6
5 11	17 19.23	−23 56.2	1.234	2.167	13.6	18.3
5 21	17 12.00	−24 4.9	1.182	2.164	8.7	18.0
5 31	17 2.43	−24 8.9	1.153	2.162	3.4	17.7
6 10	16 51.90	−24 7.7	1.148	2.161	2.4	17.6
6 20	16 41.96	−24 2.7	1.167	2.160	7.8	18.0
6 30	16 34.07	−23 56.6	1.208	2.159	12.8	18.2
7 10	16 29.21	−23 52.7	1.270	2.159	17.1	18.5

87248 2000 OQ_{47} 6 5.8 229°.46 8°.0/ 7.8 18

5 1	17 30.54	−44 1.4	2.096	2.876	14.9	18.6
5 11	17 24.39	−44 53.7	2.008	2.868	12.7	18.5
5 21	17 15.15	−45 31.3	1.941	2.859	10.4	18.3
5 31	17 3.60	−45 48.1	1.898	2.850	8.6	18.2
6 10	16 51.05	−45 40.7	1.879	2.841	8.1	18.1
6 20	16 38.98	−45 9.2	1.886	2.831	9.3	18.2
6 30	16 28.79	−44 17.9	1.917	2.821	11.5	18.3
7 10	16 21.48	−43 13.8	1.971	2.810	14.0	18.4

366216 2012 TV_{98} 6 5.8 258°.12 0°.5/ 5.9 17

5 1	17 22.55	−24 24.1	2.031	2.872	13.2	21.6
5 11	17 17.66	−24 21.8	1.942	2.862	10.1	21.4
5 21	17 10.52	−24 15.6	1.875	2.853	6.5	21.1
5 31	17 1.79	−24 4.8	1.834	2.843	2.5	20.9
6 10	16 52.38	−23 50.0	1.820	2.833	1.8	20.8
6 20	16 43.31	−23 32.4	1.834	2.823	5.8	21.0
6 30	16 35.57	−23 14.4	1.873	2.813	9.7	21.2
7 10	16 29.89	−22 58.6	1.936	2.803	13.1	21.4

111773 2002 CX_{153} 6 5.8 183°.35 0°.4/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.40	−21 47.1	2.874	3.703	10.1	21.2
5 11	17 15.28	−21 39.1	2.788	3.703	7.6	21.0
5 21	17 8.65	−21 29.2	2.727	3.703	4.8	20.8
5 31	17 1.00	−21 17.7	2.693	3.702	1.8	20.6
6 10	16 52.97	−21 5.2	2.689	3.701	1.4	20.6
6 20	16 45.23	−20 52.6	2.714	3.700	4.4	20.8
6 30	16 38.41	−20 41.3	2.766	3.698	7.3	21.0
7 10	16 33.01	−20 32.6	2.844	3.696	9.8	21.1

363223 2001 VO_{112} 6 5.8 284°.84 1°.8/ 6.2 17

5 1	17 27.05	−26 54.9	1.475	2.324	16.9	21.7
5 11	17 22.44	−26 59.4	1.367	2.291	13.3	21.4
5 21	17 14.39	−26 57.0	1.280	2.257	8.9	21.0
5 31	17 3.50	−26 45.0	1.215	2.223	3.9	20.6
6 10	16 51.02	−26 22.1	1.176	2.188	2.8	20.4
6 20	16 38.56	−25 49.6	1.161	2.152	8.2	20.7
6 30	16 27.83	−25 12.1	1.171	2.116	13.6	20.9
7 10	16 20.18	−24 35.4	1.200	2.080	18.6	21.0

103026 1999 XN_{111} 6 5.8 213°.57 3°.5/ 6.5 18

5 1	17 26.46	−31 45.7	2.390	3.205	12.3	19.7
5 11	17 20.53	−32 28.5	2.299	3.198	9.7	19.5
5 21	17 12.33	−33 5.4	2.231	3.191	6.8	19.3
5 31	17 2.48	−33 33.1	2.189	3.184	4.2	19.1
6 10	16 51.88	−33 49.7	2.176	3.176	3.8	19.0
6 20	16 41.53	−33 54.9	2.191	3.168	6.0	19.2
6 30	16 32.43	−33 50.4	2.232	3.159	9.0	19.3
7 10	16 25.36	−33 39.7	2.298	3.150	11.8	19.5

251331 2007 DJ_{83} 6 5.8 214°.35 2°.5/ 6.8 18

5 1	17 21.88	−31 30.5	2.563	3.383	11.4	20.8
5 11	17 16.73	−31 31.8	2.475	3.379	8.9	20.6
5 21	17 9.72	−31 25.5	2.411	3.376	6.1	20.4
5 31	17 1.43	−31 10.3	2.373	3.373	3.4	20.2
6 10	16 52.68	−30 46.3	2.363	3.369	2.7	20.2
6 20	16 44.28	−30 15.0	2.381	3.365	5.1	20.3
6 30	16 37.04	−29 38.9	2.426	3.361	8.0	20.5
7 10	16 31.57	−29 1.3	2.496	3.357	10.7	20.7

111094 2001 VA_{66} 6 5.8 308°.15 1°.8/ 6.3 18 R

5 1	17 23.21	−27 42.9	1.600	2.450	15.7	18.9
5 11	17 18.77	−27 41.8	1.519	2.442	12.2	18.7
5 21	17 11.51	−27 33.1	1.458	2.435	8.0	18.4
5 31	17 2.22	−27 15.1	1.420	2.427	3.6	18.1
6 10	16 52.10	−26 48.2	1.408	2.420	2.6	18.0
6 20	16 42.48	−26 14.5	1.422	2.413	6.9	18.3
6 30	16 34.61	−25 38.3	1.460	2.407	11.4	18.5
7 10	16 29.38	−25 4.1	1.520	2.400	15.3	18.8

420965 2013 PS_{14} 6 5.8 300°.00 0°.6/ 6.1 14 C

5 1	17 17.57	−25 15.9	2.910	3.742	9.9	21.5
5 11	17 13.31	−25 14.3	2.807	3.723	7.6	21.3
5 21	17 7.50	−25 9.3	2.729	3.704	4.9	21.1
5 31	17 0.61	−25 0.7	2.677	3.685	2.0	20.9
6 10	16 53.25	−24 48.6	2.654	3.666	1.4	20.8
6 20	16 46.07	−24 34.1	2.659	3.648	4.3	21.0
6 30	16 39.73	−24 18.6	2.692	3.629	7.2	21.2
7 10	16 34.77	−24 3.7	2.749	3.610	9.8	21.3

258565 2002 CL_{88} 6 5.9 62°.39 0°.6/ 5.7 17

5 1	17 20.57	−21 7.7	2.172	3.014	12.4	20.7
5 11	17 15.81	−21 3.2	2.101	3.023	9.4	20.5
5 21	17 9.15	−20 57.4	2.053	3.032	6.0	20.3
5 31	17 1.22	−20 50.4	2.032	3.041	2.3	20.1
6 10	16 52.86	−20 42.9	2.037	3.050	1.8	20.1
6 20	16 44.94	−20 36.0	2.071	3.059	5.4	20.3
6 30	16 38.25	−20 31.2	2.130	3.068	8.8	20.6
7 10	16 33.38	−20 29.7	2.213	3.077	11.8	20.8

207922 2008 WC_{15} 6 5.9 338°.91 1°.1/ 6.1 17

5 1	17 22.74	−25 8.3	1.736	2.584	14.8	20.7
5 11	17 18.12	−25 18.2	1.658	2.582	11.3	20.5
5 21	17 10.96	−25 23.9	1.601	2.580	7.3	20.2
5 31	17 1.99	−25 24.2	1.569	2.578	3.0	19.9
6 10	16 52.29	−25 18.9	1.563	2.576	2.1	19.9
6 20	16 43.06	−25 9.1	1.584	2.574	6.4	20.1
6 30	16 35.40	−24 57.3	1.629	2.573	10.6	20.4
7 10	16 30.14	−24 46.4	1.696	2.572	14.2	20.6

1639 Bower 6 5.9 186°.06 4°.0/ 7.1 18

5 1	17 27.29	−34 29.8	2.145	2.959	13.6	15.8
5 11	17 21.28	−34 46.5	2.062	2.958	10.8	15.6
5 21	17 12.82	−34 52.8	2.000	2.958	7.7	15.4
5 31	17 2.65	−34 46.0	1.964	2.957	4.9	15.2
6 10	16 51.84	−34 25.1	1.956	2.955	4.2	15.2
6 20	16 41.53	−33 51.5	1.974	2.953	6.5	15.3
6 30	16 32.77	−33 9.0	2.020	2.951	9.6	15.5
7 10	16 26.32	−32 22.6	2.088	2.948	12.6	15.7

149330 2002 VD_{46} 6 5.9 187°.74 1°.1/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.08	−19 32.8	1.795	2.639	14.5	20.7
5 11	17 19.72	−19 37.5	1.716	2.639	11.1	20.5
5 21	17 11.90	−19 42.6	1.660	2.638	7.1	20.2
5 31	17 2.33	−19 47.9	1.628	2.637	2.8	20.0
6 10	16 52.06	−19 53.5	1.624	2.636	2.3	19.9
6 20	16 42.23	−20 0.1	1.647	2.635	6.6	20.2
6 30	16 33.91	−20 8.8	1.695	2.633	10.7	20.4
7 10	16 27.88	−20 21.0	1.765	2.631	14.2	20.6

273823 2007 GC_{20} 6 5.9 337°.71 5°.2/ 6.5 17

5 1	17 24.12	−32 17.4	1.529	2.373	16.6	20.3
5 11	17 19.89	−33 12.9	1.451	2.366	13.2	20.0
5 21	17 12.49	−34 0.4	1.393	2.360	9.5	19.8
5 31	17 2.68	−34 35.0	1.358	2.354	6.1	19.6
6 10	16 51.78	−34 52.9	1.348	2.349	5.5	19.5
6 20	16 41.32	−34 53.8	1.362	2.344	8.4	19.7
6 30	16 32.79	−34 40.7	1.399	2.340	12.3	19.9
7 10	16 27.25	−34 19.3	1.457	2.336	15.9	20.1

278148 2007 DP_5 6 5.9 337°.46 3°.8/ 7.1 18

5 1	17 22.19	−34 11.8	2.181	3.003	13.1	20.6
5 11	17 17.37	−34 24.5	2.098	3.000	10.4	20.5
5 21	17 10.32	−34 27.4	2.037	2.997	7.4	20.3
5 31	17 1.72	−34 18.1	2.001	2.995	4.7	20.1
6 10	16 52.53	−33 56.2	1.991	2.992	4.0	20.0
6 20	16 43.79	−33 23.1	2.009	2.990	6.2	20.2
6 30	16 36.44	−32 42.2	2.053	2.988	9.2	20.4
7 10	16 31.21	−31 57.9	2.119	2.986	12.1	20.5

494376 2016 UC_{33} 6 5.9 328°.52 5°.4/ 6.8 16

5 1	17 23.78	−35 54.7	2.065	2.883	13.9	20.8
5 11	17 18.94	−36 46.2	1.980	2.876	11.2	20.6
5 21	17 11.54	−37 28.6	1.918	2.870	8.4	20.4
5 31	17 2.25	−37 57.7	1.880	2.864	6.0	20.2
6 10	16 52.12	−38 10.9	1.868	2.858	5.6	20.2
6 20	16 42.32	−38 7.9	1.882	2.853	7.5	20.3
6 30	16 34.02	−37 51.3	1.922	2.848	10.3	20.4
7 10	16 28.09	−37 25.8	1.983	2.843	13.1	20.6

204476 2005 AG_{47} 6 5.9 165°.17 1°.7/ 5.4 17

5 1	17 22.74	−17 57.9	2.346	3.180	11.9	22.0
5 11	17 17.30	−17 43.1	2.268	3.184	9.1	21.8
5 21	17 10.05	−17 28.5	2.213	3.188	5.8	21.6
5 31	17 1.57	−17 15.0	2.185	3.192	2.6	21.4
6 10	16 52.66	−17 3.5	2.186	3.195	2.4	21.4
6 20	16 44.13	−16 55.3	2.215	3.198	5.6	21.6
6 30	16 36.74	−16 51.6	2.271	3.200	8.8	21.8
7 10	16 31.08	−16 53.2	2.351	3.201	11.7	22.0

291343 2006 BH_{223} 6 5.9 202°.18 0°.9/ 6.1 17

5 1	17 24.88	−26 5.0	2.349	3.175	12.1	22.8
5 11	17 19.11	−26 3.8	2.258	3.171	9.3	22.6
5 21	17 11.31	−25 57.8	2.192	3.166	6.0	22.4
5 31	17 2.08	−25 46.1	2.152	3.160	2.5	22.1
6 10	16 52.29	−25 29.0	2.141	3.153	1.7	22.1
6 20	16 42.84	−25 7.8	2.159	3.146	5.3	22.3
6 30	16 34.62	−24 44.7	2.204	3.139	8.7	22.5
7 10	16 28.29	−24 22.6	2.272	3.130	11.7	22.7

321883 2010 SR_{26} 6 5.9 147°.59 1°.2/ 5.5 17

5 1	17 25.66	−20 43.5	1.822	2.664	14.4	21.8
5 11	17 19.98	−20 22.4	1.751	2.672	11.0	21.6
5 21	17 11.94	−19 59.1	1.701	2.679	7.0	21.4
5 31	17 2.32	−19 34.3	1.677	2.686	2.8	21.2
6 10	16 52.16	−19 9.6	1.680	2.692	2.4	21.1
6 20	16 42.57	−18 47.1	1.711	2.698	6.5	21.4
6 30	16 34.54	−18 29.3	1.767	2.703	10.5	21.7
7 10	16 28.78	−18 18.0	1.846	2.707	13.9	21.9

278361 2007 JJ_{43} 6 5.9 342°.32 0°.1/ 6.3 15

5 1	16 59.33	−26 21.7	40.053	40.875	0.8	20.7
5 11	16 58.59	−26 20.6	39.963	40.874	0.6	20.7
5 21	16 57.77	−26 19.3	39.899	40.872	0.4	20.6
5 31	16 56.89	−26 17.7	39.864	40.870	0.2	20.6
6 10	16 56.00	−26 15.9	39.857	40.868	0.1	20.6
6 20	16 55.12	−26 13.9	39.879	40.867	0.3	20.6
6 30	16 54.28	−26 11.9	39.930	40.865	0.6	20.7
7 10	16 53.52	−26 9.8	40.007	40.863	0.8	20.7

200519 2001 CJ 6 5.9 238°.51 19°.1/ 3.9 18

5 1	17 28.48	+15 56.5	1.277	2.046	23.2	20.1
5 11	17 23.09	+17 19.6	1.216	2.038	21.5	19.9
5 21	17 14.45	+18 9.8	1.170	2.029	20.0	19.8
5 31	17 3.40	+18 15.5	1.141	2.020	19.2	19.7
6 10	16 51.34	+17 29.7	1.129	2.010	19.3	19.7
6 20	16 39.82	+15 52.1	1.135	1.999	20.4	19.7
6 30	16 30.31	+13 29.4	1.159	1.989	22.3	19.8
7 10	16 23.83	+10 33.1	1.198	1.977	24.5	19.9

333970 2000 GE_{130} 6 5.9 162°.08 3°.9/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.03	− 9 38.9	2.981	3.798	10.1	22.5
5 11	17 15.56	− 9 0.2	2.906	3.806	7.9	22.4
5 21	17 8.74	− 8 25.5	2.856	3.813	5.7	22.2
5 31	17 1.05	− 7 56.6	2.834	3.820	4.1	22.1
6 10	16 53.07	− 7 35.2	2.840	3.826	4.2	22.2
6 20	16 45.40	− 7 22.6	2.876	3.831	6.0	22.3
6 30	16 38.60	− 7 19.3	2.939	3.835	8.2	22.4
7 10	16 33.11	− 7 25.0	3.025	3.839	10.3	22.6

211909 2004 PN_9 6 5.9 351°.64 10°.6/ 3.7 18

5 1	17 16.86	+ 2 21.4	1.680	2.505	16.2	19.3
5 11	17 13.46	+ 3 17.8	1.614	2.498	14.0	19.1
5 21	17 7.90	+ 3 57.4	1.567	2.493	11.9	19.0
5 31	17 0.84	+ 4 14.2	1.542	2.488	10.7	18.9
6 10	16 53.20	+ 4 4.8	1.539	2.484	10.9	18.9
6 20	16 45.96	+ 3 28.5	1.558	2.481	12.4	19.0
6 30	16 40.04	+ 2 27.5	1.599	2.479	14.7	19.1
7 10	16 36.14	+ 1 6.7	1.659	2.478	17.1	19.3

61585 2000 QB_{84} 6 5.9 299°.04 2°.4/ 6.3 18

5 1	17 23.35	−27 38.7	1.623	2.471	15.6	19.8
5 11	17 19.13	−27 58.2	1.527	2.449	12.2	19.5
5 21	17 11.97	−28 12.1	1.451	2.428	8.2	19.2
5 31	17 2.52	−28 17.8	1.400	2.406	3.9	18.9
6 10	16 51.94	−28 13.9	1.374	2.384	3.0	18.8
6 20	16 41.60	−28 1.0	1.373	2.363	7.3	19.0
6 30	16 32.88	−27 42.1	1.396	2.342	11.8	19.2
7 10	16 26.86	−27 21.5	1.440	2.321	16.0	19.4

216476 1999 SC_{22} 6 5.9 212°.23 2°.8/ 6.6 18

5 1	17 25.23	−31 0.6	2.283	3.104	12.6	21.1
5 11	17 19.57	−31 12.9	2.193	3.098	9.9	20.9
5 21	17 11.70	−31 17.6	2.126	3.092	6.8	20.7
5 31	17 2.27	−31 12.8	2.085	3.085	3.7	20.5
6 10	16 52.20	−30 57.9	2.071	3.078	3.0	20.4
6 20	16 42.49	−30 33.9	2.086	3.070	5.8	20.6
6 30	16 34.11	−30 3.7	2.127	3.062	9.0	20.8
7 10	16 27.78	−29 31.1	2.193	3.053	12.0	21.0

351925 2006 SO_{407} 6 5.9 302°.84 2°.5/ 6.5 17

5 1	17 22.49	−29 25.5	2.118	2.951	13.0	21.3
5 11	17 17.62	−29 45.0	2.035	2.947	10.1	21.1
5 21	17 10.52	−29 58.3	1.974	2.944	6.8	20.9
5 31	17 1.83	−30 3.3	1.938	2.941	3.6	20.7
6 10	16 52.51	−29 59.5	1.929	2.938	2.9	20.7
6 20	16 43.56	−29 47.5	1.948	2.934	5.9	20.9
6 30	16 35.96	−29 29.7	1.993	2.931	9.3	21.0
7 10	16 30.44	−29 9.5	2.061	2.928	12.4	21.2

143627 2003 HJ_{28} 6 5.9 97°.83 3°.0/ 4.6 18

5 1	17 21.01	−15 12.9	2.465	3.299	11.4	20.1
5 11	17 15.73	−14 21.9	2.404	3.318	8.7	19.9
5 21	17 8.90	−13 32.1	2.367	3.338	5.8	19.8
5 31	17 1.11	−12 45.7	2.357	3.357	3.4	19.6
6 10	16 53.08	−12 5.1	2.376	3.376	3.6	19.7
6 20	16 45.52	−11 32.3	2.423	3.394	6.0	19.8
6 30	16 39.06	−11 8.8	2.497	3.413	8.7	20.0
7 10	16 34.18	−10 54.9	2.594	3.430	11.1	20.2

512377 2016 NF_{63} 6 5.9 202°.08 2°.4/ 6.6 18

5 1	17 23.22	−30 51.2	2.982	3.793	10.2	22.8
5 11	17 17.57	−31 12.8	2.888	3.788	8.0	22.7
5 21	17 10.22	−31 28.9	2.820	3.782	5.5	22.5
5 31	17 1.67	−31 37.9	2.778	3.777	3.1	22.3
6 10	16 52.63	−31 39.0	2.766	3.770	2.6	22.3
6 20	16 43.83	−31 32.7	2.783	3.764	4.7	22.4
6 30	16 36.00	−31 20.4	2.828	3.756	7.3	22.6
7 10	16 29.71	−31 4.6	2.898	3.749	9.7	22.7

379623 2011 DY_7 6 5.9 114°.03 1°.6/ 6.2 17

5 1	17 25.21	−26 46.8	1.827	2.666	14.5	21.8
5 11	17 19.81	−26 57.8	1.755	2.674	11.1	21.5
5 21	17 11.93	−27 3.2	1.706	2.681	7.3	21.3
5 31	17 2.35	−27 1.5	1.681	2.688	3.2	21.1
6 10	16 52.17	−26 52.5	1.684	2.695	2.3	21.0
6 20	16 42.55	−26 37.5	1.713	2.702	6.2	21.3
6 30	16 34.55	−26 19.3	1.768	2.709	10.1	21.6
7 10	16 28.92	−26 1.3	1.845	2.715	13.5	21.8

235782 2004 WH_5 6 5.9 164°.36 1°.2/ 5.4 18

5 1	17 24.12	−22 23.4	2.174	3.009	12.7	20.2
5 11	17 18.45	−21 33.0	2.095	3.013	9.6	20.0
5 21	17 10.80	−20 37.6	2.039	3.016	6.1	19.8
5 31	17 1.87	−19 38.9	2.011	3.019	2.4	19.6
6 10	16 52.54	−18 39.6	2.011	3.022	2.2	19.6
6 20	16 43.71	−17 43.1	2.040	3.024	5.8	19.8
6 30	16 36.20	−16 52.8	2.096	3.026	9.3	20.0
7 10	16 30.62	−16 11.2	2.176	3.028	12.4	20.2

391551 2007 TR_{49} 6 5.9 167.°67 0.°6/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.82	−25 14.5	2.604	3.431	11.1	22.6
5 11	17 17.29	−25 13.5	2.522	3.435	8.4	22.5
5 21	17 10.03	−25 8.6	2.464	3.438	5.4	22.3
5 31	17 1.58	−24 59.4	2.434	3.442	2.2	22.1
6 10	16 52.72	−24 46.2	2.432	3.444	1.5	22.0
6 20	16 44.21	−24 30.1	2.459	3.447	4.7	22.2
6 30	16 36.80	−24 13.0	2.514	3.448	7.8	22.4
7 10	16 31.04	−23 56.9	2.593	3.450	10.5	22.6

129532 1996 EO_{13} 6 5.9 194.°38 4.°9/ 6.8 17

5 1	17 30.11	−33 28.5	1.640	2.468	16.4	20.8
5 11	17 24.22	−34 4.8	1.561	2.467	13.1	20.6
5 21	17 15.12	−34 30.8	1.503	2.465	9.4	20.4
5 31	17 3.66	−34 41.6	1.468	2.463	5.9	20.2
6 10	16 51.22	−34 34.8	1.459	2.460	5.1	20.1
6 20	16 39.36	−34 11.2	1.476	2.457	8.0	20.3
6 30	16 29.51	−33 35.3	1.517	2.453	11.8	20.5
7 10	16 22.69	−32 53.8	1.580	2.449	15.5	20.7

396125 2013 CF_{190} 6 5.9 156.°52 1.°1/ 6.3 16

5 1	17 21.44	−27 11.8	2.634	3.461	11.0	22.1
5 11	17 16.24	−27 4.9	2.553	3.465	8.4	21.9
5 21	17 9.35	−26 52.7	2.496	3.469	5.4	21.7
5 31	17 1.33	−26 35.0	2.466	3.473	2.4	21.5
6 10	16 52.92	−26 12.2	2.464	3.476	1.7	21.5
6 20	16 44.88	−25 45.8	2.491	3.479	4.6	21.7
6 30	16 37.92	−25 18.0	2.546	3.482	7.6	21.9
7 10	16 32.60	−24 51.3	2.625	3.485	10.3	22.1

210261 2007 RM_{292} 6 5.9 258.°95 0.°3/ 5.8 16

5 1	17 22.04	−22 9.4	2.046	2.888	13.1	21.7
5 11	17 17.23	−22 3.5	1.959	2.880	10.0	21.5
5 21	17 10.25	−21 55.1	1.894	2.872	6.4	21.3
5 31	17 1.74	−21 44.4	1.855	2.864	2.4	21.0
6 10	16 52.59	−21 32.0	1.843	2.856	1.8	20.9
6 20	16 43.78	−21 19.1	1.859	2.847	5.8	21.2
6 30	16 36.25	−21 7.7	1.900	2.839	9.6	21.4
7 10	16 30.72	−20 59.9	1.965	2.830	13.0	21.6

367131 2006 SQ_{355} 6 5.9 334.°16 0.°3/ 5.9 17

5 1	17 18.28	−21 29.0	1.082	1.967	19.0	20.0
5 11	17 16.21	−21 56.8	1.003	1.947	14.7	19.7
5 21	17 10.60	−22 26.5	0.942	1.929	9.6	19.3
5 31	17 2.13	−22 56.5	0.901	1.912	3.7	18.9
6 10	16 52.22	−23 25.2	0.882	1.896	2.6	18.8
6 20	16 42.62	−23 51.4	0.885	1.881	8.9	19.1
6 30	16 35.14	−24 16.2	0.908	1.869	14.7	19.4
7 10	16 31.08	−24 41.4	0.949	1.858	19.8	19.6

522963 2016 PK_{115} 6 5.9 330.°69 1.°2/ 6.2 17

5 1	17 22.36	−25 53.8	1.772	2.619	14.6	21.4
5 11	17 17.83	−25 59.5	1.692	2.615	11.2	21.1
5 21	17 10.79	−26 0.2	1.634	2.612	7.3	20.9
5 31	17 1.97	−25 54.7	1.600	2.608	3.1	20.6
6 10	16 52.45	−25 43.0	1.593	2.605	2.1	20.5
6 20	16 43.37	−25 26.6	1.611	2.602	6.3	20.8
6 30	16 35.84	−25 8.1	1.655	2.599	10.4	21.0
7 10	16 30.65	−24 50.9	1.721	2.597	14.0	21.2

298731 2004 FN_{145} 6 5.9 333.°34 0.°8/ 6.1 18

5 1	17 22.01	−24 59.8	2.075	2.915	13.0	20.8
5 11	17 17.17	−25 5.6	1.995	2.914	9.9	20.6
5 21	17 10.18	−25 7.5	1.937	2.914	6.4	20.3
5 31	17 1.70	−25 4.9	1.905	2.914	2.6	20.1
6 10	16 52.65	−24 57.7	1.901	2.913	1.8	20.0
6 20	16 44.00	−24 46.9	1.923	2.913	5.6	20.3
6 30	16 36.67	−24 34.8	1.972	2.913	9.2	20.5
7 10	16 31.34	−24 23.6	2.044	2.912	12.4	20.7

227433 2005 VF_{122} 6 5.9 155.°69 4.°0/ 5.9 17

5 1	17 29.96	− 8 2.6	2.115	2.928	13.8	20.6
5 11	17 22.96	− 8 38.1	2.036	2.934	10.8	20.5
5 21	17 13.77	− 9 24.2	1.980	2.941	7.6	20.3
5 31	17 3.05	−10 20.8	1.951	2.946	4.7	20.1
6 10	16 51.70	−11 26.7	1.952	2.951	4.3	20.1
6 20	16 40.72	−12 39.4	1.983	2.956	7.0	20.3
6 30	16 31.05	−13 56.6	2.042	2.960	10.2	20.5
7 10	16 23.40	−15 16.1	2.126	2.963	13.2	20.7

177053 2003 EP_{26} 6 5.9 110.°63 2.°5/ 6.6 17

5 1	17 23.41	−30 25.7	2.394	3.217	12.0	21.1
5 11	17 17.93	−30 38.4	2.322	3.228	9.3	20.9
5 21	17 10.50	−30 44.3	2.273	3.240	6.3	20.7
5 31	17 1.78	−30 41.7	2.250	3.251	3.4	20.6
6 10	16 52.63	−30 30.5	2.255	3.262	2.7	20.5
6 20	16 43.94	−30 11.9	2.289	3.273	5.3	20.7
6 30	16 36.53	−29 48.3	2.349	3.284	8.2	20.9
7 10	16 31.00	−29 22.9	2.433	3.294	10.9	21.1

382467 2000 SF_{279} 6 5.9 221.°54 1.°3/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.73	−19 49.1	2.644	3.470	10.9	22.4
5 11	17 18.00	−19 25.6	2.544	3.457	8.3	22.2
5 21	17 10.52	−19 0.2	2.469	3.444	5.4	22.0
5 31	17 1.81	−18 33.7	2.422	3.429	2.3	21.8
6 10	16 52.58	−18 7.4	2.404	3.414	2.1	21.7
6 20	16 43.60	−17 42.7	2.415	3.397	5.2	21.9
6 30	16 35.60	−17 21.6	2.454	3.380	8.4	22.1
7 10	16 29.20	−17 5.8	2.518	3.362	11.2	22.2

505003 2011 LP_{24} 6 5.9 4.°01 3.°4/ 5.3 17

5 1	17 20.73	−14 50.2	1.571	2.429	15.6	20.5
5 11	17 16.64	−14 38.7	1.501	2.428	12.0	20.2
5 21	17 10.04	−14 31.5	1.451	2.429	8.0	20.0
5 31	17 1.70	−14 30.1	1.425	2.429	4.2	19.8
6 10	16 52.68	−14 36.0	1.424	2.430	4.1	19.8
6 20	16 44.15	−14 49.8	1.448	2.432	7.7	20.0
6 30	16 37.18	−15 11.8	1.496	2.434	11.8	20.2
7 10	16 32.56	−15 41.6	1.565	2.437	15.4	20.5

294108 2007 TB_{233} 6 5.9 263.°32 0.°1/ 5.9 16

5 1	17 22.14	−22 59.4	2.087	2.927	12.9	21.6
5 11	17 17.31	−23 3.4	1.998	2.919	9.9	21.4
5 21	17 10.32	−23 5.1	1.933	2.911	6.3	21.1
5 31	17 1.79	−23 3.8	1.893	2.902	2.4	20.9
6 10	16 52.61	−22 59.9	1.881	2.894	1.7	20.8
6 20	16 43.74	−22 54.1	1.896	2.885	5.7	21.0
6 30	16 36.13	−22 48.1	1.937	2.877	9.4	21.3
7 10	16 30.51	−22 44.1	2.001	2.868	12.7	21.4

26157 1994 WA_{1} 6 5.9 305.°41 1.°4/ 6.1 18

5 1	17 22.81	−25 6.0	1.452	2.310	16.6	18.2
5 11	17 19.01	−25 23.9	1.358	2.288	12.9	17.9
5 21	17 12.06	−25 38.2	1.285	2.265	8.5	17.6
5 31	17 2.64	−25 47.1	1.234	2.242	3.6	17.3
6 10	16 51.95	−25 49.0	1.208	2.220	2.6	17.1
6 20	16 41.47	−25 44.7	1.206	2.199	7.7	17.4
6 30	16 32.72	−25 36.5	1.228	2.177	12.8	17.6
7 10	16 26.87	−25 28.4	1.269	2.156	17.3	17.8

23720 1998 HG_{26} 6 5.9 274.°91 2.°2/ 5.4 18

5 1	17 24.25	−18 10.7	1.628	2.479	15.4	18.9
5 11	17 19.60	−17 57.8	1.532	2.458	12.0	18.6
5 21	17 12.17	−17 45.3	1.458	2.437	7.8	18.3
5 31	17 2.61	−17 34.2	1.407	2.415	3.5	18.0
6 10	16 52.00	−17 25.8	1.383	2.393	3.2	17.9
6 20	16 41.61	−17 21.5	1.384	2.370	7.7	18.1
6 30	16 32.72	−17 23.3	1.409	2.348	12.3	18.3
7 10	16 26.31	−17 32.6	1.456	2.325	16.5	18.5

430937 2005 UZ_{105} 6 5.9 112.°19 7.°7/ 2.2 17

5 1	17 23.80	− 7 15.9	1.876	2.707	14.5	21.2
5 11	17 18.27	− 5 18.5	1.816	2.718	11.8	21.1
5 21	17 10.71	− 3 26.7	1.781	2.729	9.2	20.9
5 31	17 1.86	− 1 47.2	1.771	2.740	7.7	20.9
6 10	16 52.66	− 0 26.1	1.788	2.751	8.3	20.9
6 20	16 44.04	+ 0 32.8	1.831	2.761	10.5	21.1
6 30	16 36.83	+ 1 8.3	1.898	2.771	13.0	21.3
7 10	16 31.63	+ 1 21.7	1.985	2.781	15.5	21.5

262770 2006 YT_{4} 6 5.9 179.°58 2.°6/ 6.9 18

5 1	17 22.47	−32 51.7	3.002	3.810	10.2	22.0
5 11	17 16.94	−32 56.9	2.915	3.811	8.0	21.9
5 21	17 9.78	−32 54.8	2.852	3.812	5.6	21.7
5 31	17 1.52	−32 44.2	2.816	3.812	3.3	21.6
6 10	16 52.86	−32 25.0	2.809	3.812	2.8	21.5
6 20	16 44.54	−31 58.3	2.831	3.812	4.7	21.7
6 30	16 37.24	−31 26.1	2.881	3.811	7.1	21.8
7 10	16 31.50	−30 51.6	2.956	3.809	9.4	22.0

306780 2001 FU_{77} 6 5.9 37.°13 2.°2/ 5.7 17

5 1	17 23.66	−17 36.7	1.074	1.951	19.7	19.3
5 11	17 19.47	−17 43.5	1.033	1.972	15.0	19.1
5 21	17 12.02	−17 53.9	1.011	1.995	9.5	18.9
5 31	17 2.43	−18 8.0	1.009	2.018	4.0	18.6
6 10	16 52.31	−18 25.8	1.031	2.043	3.3	18.6
6 20	16 43.23	−18 47.1	1.075	2.068	8.4	19.0
6 30	16 36.52	−19 12.4	1.142	2.094	13.3	19.4
7 10	16 32.93	−19 41.9	1.227	2.120	17.3	19.7

153778 2001 VN_{45} 6 5.9 225.°77 0.°5/ 5.7 18

5 1	17 24.61	−24 24.7	1.948	2.787	13.8	19.6
5 11	17 19.21	−23 38.0	1.861	2.781	10.5	19.3
5 21	17 11.51	−22 44.0	1.796	2.774	6.7	19.1
5 31	17 2.23	−21 43.9	1.758	2.767	2.5	18.8
6 10	16 52.38	−20 40.3	1.747	2.760	2.0	18.8
6 20	16 43.01	−19 37.2	1.764	2.752	6.3	19.0
6 30	16 35.09	−18 38.8	1.808	2.744	10.2	19.2
7 10	16 29.35	−17 49.0	1.875	2.735	13.7	19.4

204673 2006 DO_{33} 6 5.9 131°.94 2°.9/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.88	−29 9.9	1.530	2.371	16.7	21.0
5 11	17 23.15	−29 30.4	1.461	2.379	13.0	20.8
5 21	17 14.33	−29 42.7	1.413	2.386	8.7	20.5
5 31	17 3.35	−29 43.7	1.389	2.393	4.4	20.3
6 10	16 51.60	−29 32.5	1.390	2.400	3.4	20.3
6 20	16 40.56	−29 10.8	1.418	2.406	7.3	20.5
6 30	16 31.58	−28 42.7	1.469	2.412	11.6	20.8
7 10	16 25.54	−28 13.5	1.543	2.417	15.4	21.0

129316 2005 TY_{14} 6 5.9 106°.88 0°.5/ 5.6 18

5 1	17 21.88	−24 17.8	2.534	3.365	11.2	19.3
5 11	17 16.47	−23 29.0	2.460	3.375	8.5	19.2
5 21	17 9.43	−22 35.1	2.410	3.386	5.4	19.0
5 31	17 1.37	−21 37.2	2.388	3.397	2.0	18.8
6 10	16 53.04	−20 37.9	2.395	3.407	1.6	18.8
6 20	16 45.18	−19 39.8	2.432	3.418	4.9	19.0
6 30	16 38.48	−18 46.1	2.496	3.428	8.0	19.2
7 10	16 33.41	−17 59.2	2.585	3.438	10.7	19.4

332112 2005 UV_{401} 6 5.9 31°.33 6°.7/ 3.7 17

5 1	17 20.12	−13 16.0	1.261	2.131	17.8	20.2
5 11	17 16.31	−11 37.3	1.213	2.145	13.9	20.0
5 21	17 9.80	−10 2.1	1.186	2.160	9.8	19.8
5 31	17 1.57	− 8 37.6	1.181	2.176	6.9	19.7
6 10	16 52.93	− 7 30.7	1.200	2.193	7.4	19.7
6 20	16 45.13	− 6 45.5	1.243	2.211	10.6	20.0
6 30	16 39.24	− 6 23.5	1.306	2.230	14.3	20.2
7 10	16 35.92	− 6 23.0	1.389	2.249	17.6	20.5

508233 2015 HC_{13} 6 5.9 343°.72 3°.8/ 5.2 17

5 1	17 21.13	−13 3.8	1.785	2.633	14.4	21.0
5 11	17 16.68	−12 49.8	1.709	2.631	11.2	20.8
5 21	17 9.97	−12 40.9	1.655	2.629	7.6	20.5
5 31	17 1.68	−12 38.9	1.626	2.627	4.5	20.3
6 10	16 52.78	−12 45.2	1.622	2.625	4.4	20.3
6 20	16 44.27	−13 0.4	1.645	2.624	7.5	20.5
6 30	16 37.14	−13 24.6	1.692	2.623	11.1	20.7
7 10	16 32.11	−13 57.0	1.761	2.622	14.5	20.9

313069 2000 SZ_{177} 6 5.9 186°.18 2°.3/ 6.5 17

5 1	17 28.89	−29 15.3	2.004	2.828	14.0	21.4
5 11	17 22.56	−29 24.2	1.920	2.828	10.9	21.2
5 21	17 13.72	−29 25.5	1.858	2.828	7.3	20.9
5 31	17 3.10	−29 17.4	1.822	2.826	3.6	20.7
6 10	16 51.80	−28 59.2	1.815	2.824	2.8	20.6
6 20	16 40.98	−28 32.5	1.835	2.821	6.2	20.8
6 30	16 31.73	−28 0.7	1.881	2.817	9.9	21.1
7 10	16 24.86	−27 28.1	1.951	2.812	13.3	21.3

257690 1999 VY_{205} 6 5.9 266°.98 0°.7/ 5.7 17

5 1	17 24.94	−21 47.8	1.677	2.525	15.2	21.8
5 11	17 20.08	−21 37.9	1.581	2.506	11.7	21.5
5 21	17 12.46	−21 25.1	1.507	2.486	7.6	21.2
5 31	17 2.73	−21 9.5	1.457	2.466	2.9	20.9
6 10	16 51.99	−20 51.8	1.433	2.446	2.2	20.8
6 20	16 41.52	−20 33.7	1.436	2.425	7.1	21.0
6 30	16 32.58	−20 18.2	1.463	2.404	11.8	21.2
7 10	16 26.15	−20 8.0	1.512	2.383	15.9	21.4

56209 1999 GB_{37} 6 5.9 104°.83 1°.8/ 6.0 18

5 1	17 28.19	−24 41.7	1.801	2.638	14.8	18.5
5 11	17 22.16	−25 29.8	1.733	2.650	11.3	18.3
5 21	17 13.51	−26 15.8	1.688	2.663	7.4	18.1
5 31	17 3.03	−26 56.7	1.668	2.675	3.3	17.9
6 10	16 51.86	−27 30.1	1.676	2.687	2.5	17.8
6 20	16 41.21	−27 55.4	1.711	2.698	6.4	18.1
6 30	16 32.22	−28 13.7	1.772	2.710	10.3	18.4
7 10	16 25.71	−28 27.8	1.855	2.721	13.6	18.6

13549 1992 EW_{7} 6 5.9 330°.90 0°.3/ 5.8 18

5 1	17 20.21	−22 57.7	1.317	2.187	17.2	17.2
5 11	17 17.00	−22 47.0	1.238	2.174	13.3	16.9
5 21	17 10.70	−22 31.9	1.178	2.162	8.5	16.6
5 31	17 2.10	−22 12.6	1.140	2.150	3.3	16.3
6 10	16 52.48	−21 50.4	1.126	2.139	2.4	16.2
6 20	16 43.33	−21 27.7	1.136	2.129	7.9	16.5
6 30	16 36.07	−21 8.2	1.168	2.120	13.0	16.7
7 10	16 31.70	−20 55.0	1.219	2.112	17.4	17.0

205651 2001 XB_{103} 6 5.9 219°.95 0°.7/ 5.7 17

5 1	17 26.12	−23 6.6	1.559	2.409	16.1	20.3
5 11	17 20.93	−22 36.4	1.479	2.405	12.3	20.1
5 21	17 12.90	−22 0.3	1.420	2.400	7.9	19.8
5 31	17 2.85	−21 19.2	1.385	2.394	3.0	19.5
6 10	16 52.01	−20 35.3	1.376	2.388	2.4	19.4
6 20	16 41.73	−19 52.0	1.393	2.382	7.3	19.7
6 30	16 33.24	−19 13.6	1.435	2.376	12.0	20.0
7 10	16 27.41	−18 43.7	1.498	2.369	16.0	20.2

314047 2005 AS_{13} 6 5.9 190°.00 1°.1/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.13	−25 1.2	1.814	2.650	14.7	21.9
5 11	17 22.19	−25 15.3	1.732	2.649	11.3	21.7
5 21	17 13.60	−25 25.6	1.672	2.648	7.3	21.5
5 31	17 3.11	−25 30.3	1.638	2.646	3.0	21.2
6 10	16 51.83	−25 28.7	1.631	2.643	2.1	21.1
6 20	16 41.01	−25 21.7	1.651	2.640	6.4	21.4
6 30	16 31.81	−25 11.7	1.697	2.636	10.6	21.6
7 10	16 25.07	−25 2.0	1.766	2.631	14.2	21.8

56890 2000 QM_{137} 6 5.9 185°.37 2°.6/ 4.9 18

5 1	17 20.27	−16 23.1	2.359	3.196	11.7	19.4
5 11	17 15.47	−15 47.4	2.279	3.196	9.0	19.2
5 21	17 8.95	−15 12.1	2.222	3.196	5.9	19.0
5 31	17 1.26	−14 38.9	2.192	3.196	3.2	18.8
6 10	16 53.16	−14 9.9	2.191	3.195	3.2	18.8
6 20	16 45.41	−13 46.8	2.217	3.194	6.0	19.0
6 30	16 38.74	−13 31.2	2.269	3.193	9.0	19.2
7 10	16 33.71	−13 23.9	2.345	3.192	11.8	19.4

304629 2006 VA_{140} 6 5.9 221°.22 0°.1/ 5.8 18

5 1	17 21.66	−21 47.0	2.575	3.406	11.0	21.9
5 11	17 16.54	−21 53.5	2.483	3.399	8.4	21.7
5 21	17 9.67	−21 58.9	2.416	3.392	5.4	21.5
5 31	17 1.56	−22 2.7	2.376	3.385	2.0	21.3
6 10	16 52.93	−22 5.0	2.365	3.377	1.5	21.2
6 20	16 44.55	−22 6.3	2.382	3.369	4.9	21.4
6 30	16 37.16	−22 7.8	2.427	3.361	8.0	21.6
7 10	16 31.38	−22 10.7	2.496	3.353	10.8	21.8

279111 2009 FX_{55} 6 5.9 115°.62 8°.4/ 4.9 18

5 1	17 46.15	−30 14.9	1.202	2.031	21.1	20.2
5 11	17 38.14	−33 12.1	1.142	2.047	16.9	19.9
5 21	17 25.10	−36 8.9	1.103	2.061	12.4	19.7
5 31	17 7.84	−38 48.3	1.089	2.076	8.9	19.6
6 10	16 48.40	−40 54.6	1.102	2.089	8.9	19.6
6 20	16 29.51	−42 20.4	1.141	2.102	12.2	19.8
6 30	16 13.81	−43 9.0	1.203	2.115	16.2	20.1
7 10	16 2.96	−43 31.6	1.284	2.126	19.9	20.4

279721 1172 $T\text{-}_{3}$ 6 5.9 271°.48 4°.6/ 3.6 17

5 1	17 19.55	−10 52.7	2.531	3.361	11.3	21.3
5 11	17 14.93	− 9 51.0	2.431	3.339	8.9	21.1
5 21	17 8.64	− 8 50.9	2.355	3.316	6.5	21.0
5 31	17 1.18	− 7 55.6	2.306	3.294	4.8	20.8
6 10	16 53.20	− 7 8.2	2.285	3.271	5.1	20.8
6 20	16 45.41	− 6 31.5	2.292	3.248	7.3	20.9
6 30	16 38.53	− 6 7.1	2.325	3.224	9.9	21.0
7 10	16 33.13	− 5 55.6	2.380	3.200	12.5	21.2

479031 2013 AK_{22} 6 5.9 147°.90 3°.0/ 6.9 18

5 1	17 23.21	−33 6.8	2.618	3.431	11.4	21.7
5 11	17 17.72	−33 13.4	2.538	3.436	9.0	21.5
5 21	17 10.38	−33 11.8	2.481	3.442	6.3	21.3
5 31	17 1.80	−33 0.4	2.451	3.447	3.8	21.2
6 10	16 52.80	−32 39.1	2.449	3.452	3.1	21.1
6 20	16 44.22	−32 9.4	2.475	3.457	5.2	21.3
6 30	16 36.84	−31 33.9	2.529	3.461	7.9	21.5
7 10	16 31.23	−30 55.9	2.607	3.465	10.4	21.6

305487 2008 EZ_{1} 6 5.9 83°.07 6°.6/ 7.9 18

5 1	17 26.28	−42 7.6	2.323	3.110	13.4	20.3
5 11	17 20.62	−42 49.2	2.249	3.117	11.2	20.1
5 21	17 12.49	−43 17.4	2.198	3.124	8.9	20.0
5 31	17 2.65	−43 28.3	2.170	3.131	7.1	19.9
6 10	16 52.20	−43 20.0	2.168	3.138	6.6	19.9
6 20	16 42.27	−42 53.6	2.193	3.145	7.7	19.9
6 30	16 33.94	−42 12.4	2.242	3.152	9.8	20.1
7 10	16 27.95	−41 22.0	2.315	3.159	12.0	20.2

505537 2013 YZ_{58} 6 5.9 189°.76 1°.6/ 6.4 17

5 1	17 25.06	−28 39.3	2.133	2.962	13.1	21.9
5 11	17 19.45	−28 27.0	2.049	2.961	10.1	21.7
5 21	17 11.64	−28 7.0	1.988	2.960	6.7	21.5
5 31	17 2.31	−27 38.5	1.952	2.958	3.0	21.2
6 10	16 52.45	−27 2.2	1.945	2.956	2.1	21.1
6 20	16 43.06	−26 20.4	1.966	2.954	5.6	21.4
6 30	16 35.08	−25 36.6	2.013	2.951	9.2	21.6
7 10	16 29.19	−24 54.6	2.084	2.948	12.4	21.8

467206 2016 EV_{139} 6 5.9 18°.37 2°.8/ 6.4 17

5 1	17 24.52	−27 52.1	1.306	2.166	18.0	20.7
5 11	17 20.31	−28 17.1	1.240	2.168	13.9	20.4
5 21	17 12.79	−28 35.1	1.193	2.171	9.3	20.2
5 31	17 2.88	−28 42.9	1.168	2.174	4.5	19.9
6 10	16 52.05	−28 39.2	1.167	2.178	3.5	19.9
6 20	16 41.92	−28 25.4	1.190	2.182	7.9	20.1
6 30	16 33.97	−28 5.5	1.236	2.187	12.6	20.4
7 10	16 29.16	−27 44.5	1.302	2.192	16.7	20.7

253665 2003 UR_{179} 6 5.9 196°.63 1°.2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.24	−19 52.1	1.951	2.788	13.8	21.7
5 11	17 20.48	−19 43.2	1.866	2.785	10.6	21.4
5 21	17 12.38	−19 33.4	1.805	2.782	6.8	21.2
5 31	17 2.63	−19 22.9	1.770	2.778	2.7	20.9
6 10	16 52.22	−19 12.6	1.762	2.773	2.3	20.9
6 20	16 42.20	−19 3.8	1.782	2.768	6.3	21.2
6 30	16 33.60	−18 58.2	1.828	2.762	10.3	21.4
7 10	16 27.16	−18 57.5	1.897	2.755	13.7	21.6

510473 2011 WJ_{91} 6 5.9 188°.98 1°.5/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.62	−29 8.9	2.991	3.808	10.0	22.9
5 11	17 16.27	−29 1.7	2.902	3.807	7.7	22.8
5 21	17 9.36	−28 48.5	2.837	3.806	5.1	22.6
5 31	17 1.41	−28 29.0	2.800	3.804	2.5	22.4
6 10	16 53.09	−28 3.6	2.792	3.802	1.8	22.4
6 20	16 45.09	−27 33.4	2.813	3.799	4.3	22.5
6 30	16 38.05	−27 0.7	2.862	3.796	7.0	22.7
7 10	16 32.48	−26 28.0	2.937	3.792	9.4	22.9

417974 2007 TX_{167} 6 5.9 232°.50 4°.3/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.95	−31 49.4	1.683	2.514	15.9	21.9
5 11	17 23.38	−32 25.6	1.596	2.505	12.6	21.7
5 21	17 14.68	−32 53.4	1.530	2.496	8.9	21.4
5 31	17 3.62	−33 8.5	1.488	2.486	5.3	21.2
6 10	16 51.49	−33 8.3	1.472	2.475	4.6	21.1
6 20	16 39.75	−32 53.1	1.482	2.465	7.7	21.3
6 30	16 29.87	−32 26.5	1.516	2.453	11.7	21.5
7 10	16 22.86	−31 54.4	1.573	2.442	15.5	21.7

466 Tisiphone 6 5.9 62°.74 4°.9/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.63	−40 8.3	2.418	3.212	12.8	13.7
5 11	17 18.99	−40 3.5	2.342	3.220	10.4	13.6
5 21	17 11.23	−39 45.0	2.288	3.229	7.9	13.4
5 31	17 2.12	−39 10.6	2.259	3.237	5.7	13.3
6 10	16 52.64	−38 20.6	2.257	3.245	4.9	13.2
6 20	16 43.79	−37 17.5	2.283	3.254	6.3	13.3
6 30	16 36.43	−36 5.8	2.335	3.262	8.7	13.5
7 10	16 31.16	−34 50.7	2.412	3.271	11.1	13.7

436632 2011 OK_{26} 6 5.9 336°.42 15°.3/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 12.92	+ 2 18.9	1.272	2.123	18.9	20.2
5 11	17 11.31	+ 4 58.1	1.199	2.094	17.0	20.0
5 21	17 7.04	+ 7 26.0	1.145	2.067	15.6	19.8
5 31	17 0.76	+ 9 29.2	1.111	2.042	15.3	19.7
6 10	16 53.54	+10 56.4	1.096	2.017	16.5	19.7
6 20	16 46.60	+11 40.3	1.099	1.995	18.6	19.8
6 30	16 41.19	+11 39.5	1.119	1.975	21.3	19.9
7 10	16 38.27	+10 58.2	1.152	1.956	23.9	20.0

1781 Van Biesbroeck 6 5.9 237°.15 2°.4/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.05	−27 15.4	1.740	2.579	15.2	16.9
5 11	17 21.69	−27 46.6	1.654	2.571	11.8	16.7
5 21	17 13.49	−28 13.4	1.589	2.562	7.9	16.4
5 31	17 3.17	−28 32.8	1.548	2.553	3.8	16.1
6 10	16 51.88	−28 42.9	1.534	2.544	3.0	16.1
6 20	16 40.94	−28 43.7	1.547	2.535	6.9	16.3
6 30	16 31.64	−28 37.7	1.585	2.525	11.1	16.5
7 10	16 24.95	−28 28.7	1.645	2.515	14.8	16.7

24236 Danielberger 6 5.9 237°.13 1°.2/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.40	−26 47.6	2.025	2.862	13.4	18.8
5 11	17 18.37	−26 42.0	1.939	2.857	10.3	18.6
5 21	17 11.06	−26 30.4	1.876	2.851	6.7	18.3
5 31	17 2.16	−26 11.9	1.838	2.846	2.9	18.1
6 10	16 52.63	−25 47.0	1.828	2.840	2.0	18.0
6 20	16 43.51	−25 17.7	1.845	2.834	5.8	18.3
6 30	16 35.79	−24 46.8	1.888	2.828	9.6	18.5
7 10	16 30.18	−24 17.7	1.954	2.822	12.9	18.7

367091 2006 QO_{95} 6 5.9 280°.94 1°.0/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.15	−20 51.8	1.548	2.402	15.9	21.2
5 11	17 19.71	−20 45.5	1.456	2.384	12.3	20.9
5 21	17 12.36	−20 37.7	1.385	2.365	8.0	20.6
5 31	17 2.78	−20 28.4	1.337	2.346	3.1	20.3
6 10	16 52.14	−20 18.4	1.315	2.327	2.5	20.2
6 20	16 41.76	−20 9.1	1.318	2.308	7.5	20.5
6 30	16 33.00	−20 3.0	1.345	2.289	12.4	20.7
7 10	16 26.89	−20 2.4	1.393	2.269	16.6	20.9

240258 2002 VW_{67} 6 5.9 230°.27 3°.5/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.88	−10 14.1	2.684	3.503	11.0	21.0
5 11	17 17.37	−10 13.8	2.586	3.489	8.6	20.8
5 21	17 10.18	−10 19.1	2.513	3.476	6.1	20.6
5 31	17 1.80	−10 31.1	2.467	3.461	3.9	20.4
6 10	16 52.88	−10 50.3	2.450	3.446	3.8	20.4
6 20	16 44.13	−11 16.7	2.462	3.431	6.0	20.5
6 30	16 36.25	−11 50.2	2.501	3.415	8.8	20.7
7 10	16 29.85	−12 30.0	2.565	3.398	11.3	20.8

423976 2006 UH_{336} 6 5.9 169°.38 0°.2/ 5.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.32	−23 17.1	1.971	2.806	13.8	22.7
5 11	17 20.52	−23 20.1	1.892	2.810	10.5	22.5
5 21	17 12.39	−23 20.2	1.837	2.813	6.7	22.3
5 31	17 2.65	−23 16.6	1.807	2.816	2.6	22.0
6 10	16 52.31	−23 9.5	1.805	2.818	1.8	22.0
6 20	16 42.42	−23 0.0	1.831	2.819	5.9	22.2
6 30	16 34.00	−22 50.2	1.883	2.820	9.8	22.5
7 10	16 27.76	−22 42.5	1.958	2.821	13.1	22.7

253834 2003 YF_{85} 6 5.9 199°.57 3°.0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.26	−15 10.2	1.779	2.622	14.7	21.2
5 11	17 19.89	−14 59.6	1.700	2.619	11.4	20.9
5 21	17 12.10	−14 52.3	1.642	2.617	7.5	20.7
5 31	17 2.58	−14 49.5	1.610	2.614	3.9	20.5
6 10	16 52.35	−14 52.4	1.604	2.610	3.7	20.5
6 20	16 42.53	−15 1.7	1.625	2.606	7.3	20.7
6 30	16 34.18	−15 18.0	1.671	2.602	11.2	20.9
7 10	16 28.09	−15 41.5	1.739	2.597	14.7	21.1

80372 1999 XT_{154} 6 5.9 191°.15 1°.9/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.75	−17 26.4	1.807	2.648	14.5	20.3
5 11	17 20.27	−17 28.1	1.727	2.648	11.2	20.1
5 21	17 12.34	−17 31.8	1.670	2.646	7.2	19.9
5 31	17 2.67	−17 37.8	1.637	2.645	3.2	19.6
6 10	16 52.29	−17 46.4	1.632	2.643	2.8	19.6
6 20	16 42.33	−17 58.2	1.654	2.640	6.8	19.8
6 30	16 33.84	−18 13.8	1.702	2.637	10.8	20.0
7 10	16 27.62	−18 34.0	1.772	2.634	14.3	20.3

495961 2007 PB_{47} 6 5.9 285°.71 5°.6/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.54	−12 2.9	1.418	2.274	17.0	21.3
5 11	17 19.40	−11 26.3	1.326	2.250	13.5	21.1
5 21	17 12.27	−10 54.4	1.253	2.226	9.6	20.8
5 31	17 2.80	−10 31.3	1.204	2.202	6.2	20.5
6 10	16 52.13	−10 20.6	1.178	2.178	6.3	20.4
6 20	16 41.64	−10 24.8	1.177	2.154	10.1	20.6
6 30	16 32.75	−10 45.0	1.198	2.129	14.7	20.8
7 10	16 26.56	−11 20.5	1.238	2.105	18.9	20.9

69805 1998 RF_{23} 6 5.9 234°.26 2°.4/ 5.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.23	−15 59.8	2.140	2.979	12.7	19.7
5 11	17 17.27	−15 47.8	2.053	2.971	9.8	19.5
5 21	17 10.28	−15 37.7	1.989	2.963	6.4	19.2
5 31	17 1.87	−15 30.7	1.950	2.955	3.2	19.0
6 10	16 52.87	−15 27.7	1.940	2.947	3.1	19.0
6 20	16 44.15	−15 29.8	1.956	2.938	6.3	19.2
6 30	16 36.61	−15 37.8	1.999	2.929	9.8	19.4
7 10	16 30.90	−15 52.1	2.065	2.920	12.9	19.6

424013 2006 WZ_{123} 6 5.9 308°.11 4°.5/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.69	−30 37.1	1.409	2.260	17.4	21.3
5 11	17 20.70	−31 21.1	1.323	2.245	13.8	21.1
5 21	17 13.31	−31 58.1	1.258	2.230	9.7	20.8
5 31	17 3.24	−32 23.1	1.214	2.215	5.7	20.5
6 10	16 51.85	−32 32.7	1.195	2.201	4.9	20.4
6 20	16 40.81	−32 26.6	1.200	2.187	8.6	20.6
6 30	16 31.77	−32 8.2	1.227	2.173	13.1	20.8
7 10	16 25.92	−31 43.5	1.275	2.160	17.3	21.0

287928 2003 UR_{30} 6 5.9 269°.21 0°.2/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.63	−24 44.2	1.916	2.759	13.8	21.2
5 11	17 17.84	−24 27.3	1.834	2.756	10.5	21.0
5 21	17 10.75	−24 5.1	1.774	2.752	6.8	20.8
5 31	17 2.06	−23 37.7	1.740	2.749	2.6	20.5
6 10	16 52.78	−23 6.2	1.732	2.745	1.8	20.4
6 20	16 43.94	−22 32.9	1.752	2.742	6.0	20.7
6 30	16 36.53	−22 1.0	1.797	2.738	9.9	20.9
7 10	16 31.28	−21 33.5	1.865	2.735	13.4	21.1

313151 2001 DZ_{42} 6 5.9 119°.25 1°.0/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.44	−20 52.4	1.664	2.510	15.4	21.0
5 11	17 20.82	−20 42.0	1.598	2.522	11.7	20.7
5 21	17 12.66	−20 29.9	1.554	2.533	7.5	20.5
5 31	17 2.78	−20 16.3	1.534	2.543	2.9	20.3
6 10	16 52.33	−20 2.3	1.541	2.554	2.3	20.2
6 20	16 42.53	−19 49.7	1.575	2.564	6.7	20.5
6 30	16 34.45	−19 40.5	1.634	2.573	10.9	20.8
7 10	16 28.82	−19 36.8	1.715	2.582	14.5	21.0

463086 2011 SP_{178} 6 5.9 196°.43 0°.6/ 5.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.40	−22 46.3	1.642	2.487	15.6	22.3
5 11	17 21.79	−22 24.0	1.562	2.485	12.0	22.1
5 21	17 13.43	−21 57.0	1.504	2.482	7.7	21.8
5 31	17 3.12	−21 25.7	1.470	2.479	2.9	21.5
6 10	16 52.07	−20 51.7	1.463	2.476	2.2	21.4
6 20	16 41.56	−20 17.8	1.483	2.472	7.0	21.7
6 30	16 32.79	−19 47.7	1.527	2.467	11.5	22.0
7 10	16 26.60	−19 24.4	1.594	2.461	15.4	22.2

433644 2014 AZ_{36} 6 5.9 217°.07 1°.1/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.46	−20 3.8	2.002	2.843	13.4	21.8
5 11	17 18.36	−19 57.0	1.918	2.839	10.2	21.5
5 21	17 11.06	−19 49.3	1.856	2.834	6.5	21.3
5 31	17 2.20	−19 41.2	1.821	2.829	2.6	21.0
6 10	16 52.71	−19 33.2	1.813	2.824	2.1	21.0
6 20	16 43.58	−19 26.7	1.832	2.819	6.1	21.2
6 30	16 35.77	−19 23.1	1.877	2.813	9.9	21.5
7 10	16 29.99	−19 24.0	1.945	2.807	13.2	21.7

501902 2014 WG_{454} 6 5.9 233°.90 6°.4/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.03	− 8 8.1	1.854	2.684	14.7	22.5
5 11	17 19.68	− 7 17.2	1.765	2.671	11.8	22.3
5 21	17 11.99	− 6 32.4	1.698	2.656	8.8	22.1
5 31	17 2.58	− 5 57.8	1.656	2.641	6.6	21.9
6 10	16 52.42	− 5 37.0	1.641	2.625	6.9	21.9
6 20	16 42.54	− 5 32.3	1.651	2.608	9.5	22.0
6 30	16 33.97	− 5 44.3	1.686	2.590	12.8	22.2
7 10	16 27.52	− 6 11.8	1.742	2.572	15.9	22.3

31895 2000 FX_{44} 6 5.9 311°.29 1°.8/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.62	−23 41.5	1.140	2.014	19.0	18.0
5 11	17 19.99	−24 18.8	1.041	1.979	15.0	17.6
5 21	17 13.49	−24 57.8	0.959	1.943	10.0	17.2
5 31	17 3.58	−25 35.6	0.899	1.908	4.3	16.8
6 10	16 51.52	−26 8.6	0.860	1.873	3.2	16.6
6 20	16 39.20	−26 34.5	0.844	1.839	9.5	16.8
6 30	16 28.76	−26 54.2	0.848	1.805	15.9	17.0
7 10	16 21.97	−27 11.2	0.869	1.773	21.6	17.2

232825 2004 SE_{40} 6 5.9 154°.31 4°.7/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.46	− 9 46.6	2.394	3.218	12.0	21.5
5 11	17 17.01	− 8 56.6	2.323	3.227	9.4	21.3
5 21	17 9.89	− 8 11.0	2.276	3.235	6.8	21.1
5 31	17 1.68	− 7 32.8	2.256	3.242	4.9	21.0
6 10	16 53.11	− 7 4.2	2.263	3.249	5.1	21.1
6 20	16 44.95	− 6 47.0	2.299	3.255	7.2	21.2
6 30	16 37.87	− 6 41.9	2.360	3.261	9.8	21.4
7 10	16 32.41	− 6 48.4	2.445	3.265	12.2	21.5

504119 2006 RF_{42} 6 5.9 269°.02 3°.5/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.45	−15 52.5	1.751	2.596	14.8	22.3
5 11	17 19.58	−15 16.5	1.651	2.572	11.5	22.0
5 21	17 12.13	−14 40.8	1.573	2.548	7.8	21.8
5 31	17 2.71	−14 7.4	1.519	2.522	4.2	21.5
6 10	16 52.32	−13 39.2	1.492	2.497	4.3	21.4
6 20	16 42.11	−13 18.9	1.491	2.470	8.1	21.6
6 30	16 33.27	−13 8.9	1.514	2.443	12.3	21.8
7 10	16 26.71	−13 10.3	1.559	2.416	16.2	22.0

203144 2000 UO_{61} 6 5.9 277°.58 2°.8/ 4.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.78	−18 53.9	1.838	2.685	14.1	20.6
5 11	17 18.10	−17 56.5	1.741	2.665	10.9	20.3
5 21	17 11.05	−16 54.8	1.667	2.644	7.2	20.0
5 31	17 2.25	−15 51.4	1.618	2.623	3.6	19.8
6 10	16 52.68	−14 50.0	1.596	2.602	3.7	19.7
6 20	16 43.42	−13 54.7	1.600	2.581	7.5	19.9
6 30	16 35.51	−13 9.5	1.630	2.560	11.6	20.1
7 10	16 29.77	−12 36.9	1.682	2.538	15.3	20.3

347854 2002 QQ_{149} 6 5.9 236°.35 1°.6/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.05	−28 35.2	2.460	3.283	11.7	22.5
5 11	17 18.59	−28 32.5	2.360	3.269	9.1	22.2
5 21	17 11.12	−28 23.4	2.284	3.255	6.1	22.0
5 31	17 2.22	−28 6.8	2.235	3.240	2.9	21.8
6 10	16 52.72	−27 42.9	2.214	3.225	2.1	21.7
6 20	16 43.49	−27 13.1	2.222	3.209	5.2	21.9
6 30	16 35.42	−26 39.8	2.258	3.193	8.5	22.1
7 10	16 29.17	−26 6.5	2.317	3.177	11.5	22.2

393218 2013 EH_{18} 6 5.9 208°.98 5°.7/ 4.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.44	− 5 10.5	2.402	3.223	12.1	21.1
5 11	17 14.83	− 4 40.8	2.325	3.221	9.8	20.9
5 21	17 8.58	− 4 19.3	2.271	3.220	7.5	20.8
5 31	17 1.21	− 4 8.6	2.243	3.218	5.9	20.7
6 10	16 53.43	− 4 10.7	2.242	3.217	6.0	20.7
6 20	16 45.95	− 4 25.9	2.267	3.215	7.8	20.8
6 30	16 39.45	− 4 54.0	2.317	3.214	10.1	20.9
7 10	16 34.48	− 5 33.3	2.390	3.212	12.4	21.1

470826 2008 WA_{68} 6 5.9 322°.56 2°.4/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.20	−23 7.0	1.725	2.572	14.9	20.2
5 11	17 19.10	−21 25.8	1.641	2.565	11.4	19.9
5 21	17 11.56	−19 33.7	1.579	2.559	7.3	19.7
5 31	17 2.38	−17 35.0	1.545	2.552	3.3	19.4
6 10	16 52.67	−15 36.0	1.538	2.546	3.5	19.4
6 20	16 43.55	−13 44.3	1.559	2.540	7.7	19.6
6 30	16 36.06	−12 6.6	1.606	2.534	11.8	19.9
7 10	16 30.89	−10 47.1	1.676	2.529	15.4	20.1

468228 2015 BJ_{169} 6 5.9 268°.81 0°.3/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.68	−21 47.6	1.701	2.547	15.1	21.9
5 11	17 20.74	−21 51.3	1.602	2.526	11.7	21.6
5 21	17 12.99	−21 53.6	1.525	2.504	7.6	21.4
5 31	17 3.08	−21 53.6	1.472	2.482	2.9	21.0
6 10	16 52.08	−21 51.3	1.446	2.459	2.1	20.9
6 20	16 41.26	−21 47.7	1.446	2.436	7.0	21.2
6 30	16 31.92	−21 44.6	1.471	2.412	11.7	21.4
7 10	16 25.09	−21 44.7	1.517	2.388	15.8	21.6

395457 2011 SP_{273} 6 5.9 230°.32 3°.3/ 4.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.45	−15 17.9	2.240	3.079	12.2	21.0
5 11	17 15.75	−14 29.8	2.157	3.075	9.4	20.8
5 21	17 9.23	−13 42.0	2.098	3.071	6.3	20.6
5 31	17 1.48	−12 57.1	2.066	3.067	3.7	20.5
6 10	16 53.28	−12 17.9	2.061	3.062	3.9	20.5
6 20	16 45.42	−11 46.5	2.084	3.058	6.6	20.6
6 30	16 38.68	−11 24.9	2.133	3.053	9.7	20.8
7 10	16 33.65	−11 13.8	2.204	3.049	12.5	21.0

245150 2004 RM_{332} 6 5.9 220°.37 3°.1/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.19	−12 34.5	2.432	3.256	11.8	21.8
5 11	17 18.54	−12 30.4	2.337	3.246	9.2	21.6
5 21	17 11.04	−12 30.6	2.267	3.235	6.3	21.4
5 31	17 2.20	−12 36.2	2.223	3.223	3.7	21.2
6 10	16 52.77	−12 47.9	2.208	3.210	3.6	21.2
6 20	16 43.55	−13 5.9	2.222	3.197	6.2	21.3
6 30	16 35.34	−13 30.5	2.263	3.183	9.3	21.5
7 10	16 28.79	−14 1.1	2.328	3.168	12.1	21.7

261977 2006 QV_{10} 6 5.9 50°.12 4°.6/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.80	−33 10.2	1.435	2.277	17.6	20.5
5 11	17 21.92	−33 28.0	1.367	2.282	13.9	20.3
5 21	17 13.77	−33 33.1	1.319	2.287	9.8	20.0
5 31	17 3.32	−33 21.9	1.293	2.292	5.9	19.8
6 10	16 52.05	−32 53.3	1.292	2.297	4.8	19.8
6 20	16 41.57	−32 10.1	1.315	2.302	8.0	20.0
6 30	16 33.30	−31 18.2	1.363	2.308	12.1	20.2
7 10	16 28.13	−30 24.6	1.430	2.313	15.9	20.5

311964 2007 DJ_{89} 6 5.9 215°.48 5°.6/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.35	−42 52.2	3.006	3.774	11.1	21.9
5 11	17 20.31	−43 27.2	2.912	3.767	9.3	21.7
5 21	17 12.22	−43 51.1	2.841	3.759	7.5	21.6
5 31	17 2.65	−44 0.8	2.796	3.750	6.1	21.5
6 10	16 52.48	−43 54.6	2.778	3.742	5.7	21.4
6 20	16 42.61	−43 32.8	2.787	3.732	6.6	21.5
6 30	16 33.94	−42 57.8	2.822	3.723	8.3	21.6
7 10	16 27.14	−42 13.8	2.882	3.713	10.3	21.7

419595 2010 RW_{112} 6 5.9 219°.71 1°.3/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.38	−27 2.4	1.967	2.798	14.0	22.4
5 11	17 21.55	−26 56.9	1.875	2.788	10.8	22.2
5 21	17 13.22	−26 44.7	1.805	2.779	7.1	21.9
5 31	17 3.08	−26 24.6	1.761	2.768	3.0	21.6
6 10	16 52.19	−25 57.0	1.745	2.757	2.1	21.6
6 20	16 41.68	−25 23.6	1.756	2.745	6.1	21.8
6 30	16 32.66	−24 48.0	1.794	2.732	10.2	22.0
7 10	16 25.95	−24 14.2	1.855	2.719	13.7	22.2

214076 2004 GD_{84} 6 5.9 136°.70 0°.6/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.51	−21 31.1	2.220	3.059	12.3	21.4
5 11	17 16.63	−21 21.3	2.141	3.061	9.3	21.2
5 21	17 9.83	−21 9.5	2.086	3.064	5.9	21.0
5 31	17 1.73	−20 56.2	2.057	3.066	2.3	20.8
6 10	16 53.15	−20 42.0	2.056	3.069	1.7	20.7
6 20	16 44.96	−20 28.4	2.083	3.071	5.4	21.0
6 30	16 37.97	−20 17.0	2.136	3.073	8.8	21.2
7 10	16 32.80	−20 9.5	2.213	3.075	11.8	21.4

520196 2014 DY_{149} 6 5.9 11°.28 6°.7/ 4.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.24	− 6 38.8	1.872	2.711	14.2	21.3
5 11	17 15.09	− 5 45.6	1.804	2.712	11.5	21.2
5 21	17 8.92	− 5 0.6	1.758	2.713	8.8	21.0
5 31	17 1.40	− 4 28.0	1.735	2.715	6.9	20.9
6 10	16 53.39	− 4 10.9	1.738	2.717	7.1	20.9
6 20	16 45.79	− 4 10.8	1.766	2.719	9.3	21.0
6 30	16 39.47	− 4 27.6	1.818	2.721	12.0	21.2
7 10	16 35.04	− 4 59.4	1.890	2.724	14.7	21.4

8843 1990 OH 6 5.9 299°.17 5°.5/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.42	−13 23.0	1.738	2.587	14.7	18.1
5 11	17 17.30	−12 5.1	1.633	2.554	11.7	17.8
5 21	17 10.70	−10 45.1	1.550	2.521	8.3	17.5
5 31	17 2.21	− 9 27.6	1.492	2.487	5.8	17.3
6 10	16 52.77	− 8 18.3	1.461	2.454	6.4	17.3
6 20	16 43.46	− 7 22.2	1.454	2.420	9.6	17.4
6 30	16 35.43	− 6 43.5	1.472	2.387	13.6	17.5
7 10	16 29.59	− 6 23.6	1.509	2.353	17.3	17.7

393811 2005 QH_{147} 6 5.9 292°.28 0°.7/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.33	−23 51.7	2.123	2.962	12.8	21.0
5 11	17 17.70	−24 8.7	2.019	2.938	9.9	20.8
5 21	17 10.82	−24 23.8	1.937	2.914	6.4	20.5
5 31	17 2.22	−24 36.0	1.882	2.890	2.6	20.3
6 10	16 52.77	−24 44.4	1.853	2.866	1.8	20.1
6 20	16 43.46	−24 49.3	1.853	2.842	5.8	20.4
6 30	16 35.29	−24 51.9	1.878	2.818	9.6	20.6
7 10	16 29.10	−24 54.3	1.926	2.794	13.1	20.7

377129 2003 GW_{31} 6 5.9 15°.43 16°.6/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 42.21	−54 41.8	1.563	2.307	20.6	20.0
5 11	17 36.86	−57 41.5	1.507	2.309	18.9	19.9
5 21	17 25.52	−60 20.4	1.470	2.312	17.5	19.8
5 31	17 8.55	−62 23.2	1.452	2.315	16.7	19.7
6 10	16 48.11	−63 38.0	1.454	2.319	16.6	19.7
6 20	16 27.74	−64 1.4	1.475	2.324	17.4	19.8
6 30	16 11.22	−63 39.7	1.514	2.329	18.6	19.9
7 10	16 0.93	−62 46.6	1.569	2.334	20.1	20.0

2416 Sharonov 6 5.9 357°.03 5°.4/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.62	− 8 20.9	2.044	2.880	13.3	15.8
5 11	17 15.26	− 7 47.7	1.970	2.879	10.6	15.6
5 21	17 9.00	− 7 21.5	1.918	2.879	7.8	15.5
5 31	17 1.44	− 7 5.4	1.892	2.879	5.7	15.3
6 10	16 53.39	− 7 1.3	1.891	2.878	5.8	15.3
6 20	16 45.71	− 7 10.3	1.917	2.878	8.0	15.5
6 30	16 39.18	− 7 32.2	1.967	2.879	10.9	15.6
7 10	16 34.45	− 8 5.7	2.039	2.879	13.6	15.8

278795 2008 SC_{210} 6 5.9 334°.62 0°.2/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.30	−23 35.7	1.418	2.283	16.5	21.0
5 11	17 16.94	−23 34.2	1.338	2.271	12.7	20.8
5 21	17 10.67	−23 28.9	1.277	2.260	8.2	20.5
5 31	17 2.22	−23 19.1	1.240	2.249	3.2	20.1
6 10	16 52.83	−23 5.4	1.226	2.239	2.2	20.0
6 20	16 43.87	−22 49.7	1.237	2.230	7.4	20.3
6 30	16 36.67	−22 35.0	1.271	2.222	12.2	20.6
7 10	16 32.21	−22 24.3	1.325	2.215	16.5	20.8

311262 2005 EE_{95} 6 5.9 114°.75 3°.3/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.21	−16 24.8	1.666	2.511	15.4	21.4
5 11	17 20.51	−15 45.6	1.605	2.526	11.8	21.2
5 21	17 12.41	−15 7.5	1.565	2.541	7.8	21.0
5 31	17 2.72	−14 33.0	1.551	2.555	4.1	20.8
6 10	16 52.59	−14 4.5	1.563	2.568	4.0	20.8
6 20	16 43.12	−13 44.5	1.601	2.581	7.6	21.0
6 30	16 35.34	−13 34.5	1.665	2.594	11.4	21.3
7 10	16 29.91	−13 35.1	1.750	2.606	14.7	21.5

510610 2012 TS_{70} 6 5.9 212°.31 0°.1/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.39	−24 31.3	2.527	3.355	11.3	22.8
5 11	17 17.92	−24 14.6	2.434	3.348	8.7	22.6
5 21	17 10.62	−23 53.4	2.365	3.340	5.6	22.4
5 31	17 2.06	−23 27.8	2.323	3.332	2.1	22.2
6 10	16 53.00	−22 58.8	2.310	3.323	1.4	22.1
6 20	16 44.25	−22 28.1	2.326	3.313	4.9	22.4
6 30	16 36.59	−21 57.9	2.369	3.303	8.2	22.5
7 10	16 30.63	−21 30.6	2.437	3.293	11.1	22.7

87255 2000 OB_{53} 6 5.9 267°.48 2°.9/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.52	−32 51.5	2.217	3.039	12.9	19.3
5 11	17 18.39	−32 40.2	2.127	3.031	10.2	19.1
5 21	17 11.08	−32 18.4	2.059	3.024	7.0	18.9
5 31	17 2.25	−31 44.9	2.017	3.016	4.0	18.7
6 10	16 52.87	−31 0.2	2.002	3.008	3.1	18.6
6 20	16 43.93	−30 6.4	2.015	3.001	5.7	18.8
6 30	16 36.37	−29 7.8	2.054	2.993	9.0	19.0
7 10	16 30.86	−28 9.0	2.118	2.985	12.1	19.1

152964 2000 GP_{82} 6 5.9 146°.81 9°.6/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 50.45	− 4 18.1	1.011	1.833	24.7	20.2
5 11	17 40.18	− 3 49.1	0.960	1.858	19.9	20.0
5 21	17 25.50	− 3 39.6	0.925	1.879	14.7	19.7
5 31	17 7.78	− 3 54.9	0.913	1.898	10.5	19.6
6 10	16 49.20	− 4 36.9	0.926	1.914	10.1	19.6
6 20	16 32.09	− 5 42.4	0.963	1.926	13.7	19.8
6 30	16 18.34	− 7 5.6	1.024	1.936	18.4	20.1
7 10	16 8.94	− 8 40.0	1.103	1.942	22.6	20.4

201900 2004 BR_{56} 6 5.9 48°.33 6°.8/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.29	− 4 44.8	1.971	2.800	14.0	19.7
5 11	17 15.77	− 4 7.4	1.904	2.804	11.4	19.5
5 21	17 9.32	− 3 40.1	1.859	2.809	8.8	19.4
5 31	17 1.57	− 3 26.5	1.839	2.814	7.0	19.3
6 10	16 53.36	− 3 28.7	1.844	2.819	7.1	19.3
6 20	16 45.57	− 3 47.2	1.874	2.824	9.0	19.4
6 30	16 39.00	− 4 21.3	1.929	2.829	11.6	19.6
7 10	16 34.27	− 5 8.5	2.005	2.834	14.2	19.8

161417 2003 UJ_{264} 6 5.9 268°.04 3°.5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.33	−14 26.4	1.969	2.812	13.5	20.2
5 11	17 16.76	−13 57.7	1.884	2.803	10.4	20.0
5 21	17 10.08	−13 31.4	1.821	2.795	7.1	19.8
5 31	17 1.90	−13 9.5	1.784	2.786	4.1	19.6
6 10	16 53.11	−12 54.2	1.774	2.777	4.1	19.5
6 20	16 44.64	−12 47.1	1.790	2.768	7.1	19.7
6 30	16 37.40	−12 49.3	1.832	2.759	10.6	19.9
7 10	16 32.11	−13 0.9	1.895	2.750	13.9	20.1

25187 1998 SH_{116} 6 5.9 219°.85 0°.6/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.48	−22 17.1	2.096	2.936	12.9	18.3
5 11	17 17.53	−21 55.6	2.012	2.933	9.8	18.1
5 21	17 10.50	−21 30.7	1.951	2.929	6.3	17.9
5 31	17 2.04	−21 3.0	1.916	2.925	2.4	17.6
6 10	16 53.03	−20 33.8	1.909	2.921	1.9	17.6
6 20	16 44.42	−20 5.4	1.929	2.917	5.8	17.8
6 30	16 37.08	−19 40.0	1.976	2.913	9.4	18.0
7 10	16 31.69	−19 20.0	2.046	2.909	12.6	18.2

310468 2000 SK_{51} 6 5.9 229°.66 1°.5/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.81	−27 29.4	1.779	2.615	15.0	21.5
5 11	17 22.18	−27 22.4	1.688	2.604	11.6	21.2
5 21	17 13.78	−27 7.8	1.618	2.593	7.7	21.0
5 31	17 3.37	−26 44.1	1.574	2.581	3.4	20.7
6 10	16 52.09	−26 11.5	1.556	2.568	2.3	20.6
6 20	16 41.22	−25 32.4	1.566	2.555	6.6	20.8
6 30	16 32.01	−24 50.8	1.601	2.541	11.0	21.0
7 10	16 25.34	−24 11.5	1.658	2.527	14.8	21.2

509699 2008 RL_{138} 6 5.9 287°.46 3°.1/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.50	−29 16.6	1.808	2.644	14.8	21.7
5 11	17 20.74	−29 45.9	1.703	2.617	11.7	21.5
5 21	17 13.12	−30 9.8	1.619	2.590	8.0	21.2
5 31	17 3.22	−30 25.0	1.560	2.562	4.3	20.9
6 10	16 52.12	−30 29.1	1.527	2.534	3.5	20.8
6 20	16 41.12	−30 22.1	1.520	2.507	7.1	20.9
6 30	16 31.59	−30 6.2	1.538	2.478	11.4	21.1
7 10	16 24.59	−29 46.0	1.578	2.450	15.3	21.3

304731 2006 XR_{34} 6 5.9 168°.94 2°.3/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.44	−12 34.9	2.667	3.486	11.0	20.5
5 11	17 18.53	−13 2.1	2.582	3.488	8.5	20.4
5 21	17 10.94	−13 34.6	2.522	3.491	5.7	20.2
5 31	17 2.18	−14 12.2	2.491	3.493	3.0	20.0
6 10	16 52.93	−14 54.4	2.489	3.494	2.7	20.0
6 20	16 43.93	−15 40.1	2.517	3.496	5.3	20.2
6 30	16 35.88	−16 28.6	2.573	3.497	8.1	20.3
7 10	16 29.36	−17 19.2	2.655	3.497	10.7	20.5

88214 2001 AB_{21} 6 5.9 305°.17 1°.6/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.39	−22 40.4	2.052	2.895	13.0	18.2
5 11	17 16.80	−21 32.1	1.953	2.875	10.0	18.0
5 21	17 10.10	−20 15.9	1.878	2.856	6.4	17.7
5 31	17 1.91	−18 54.3	1.829	2.837	2.7	17.5
6 10	16 53.11	−17 30.9	1.808	2.818	2.6	17.4
6 20	16 44.67	−16 10.5	1.815	2.799	6.5	17.6
6 30	16 37.49	−14 57.8	1.849	2.781	10.3	17.8
7 10	16 32.27	−13 56.5	1.906	2.763	13.7	18.0

175447 2006 QP_{49} 6 5.9 265°.46 3°.9/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.60	−15 50.0	1.625	2.476	15.5	20.1
5 11	17 18.99	−15 4.9	1.537	2.462	12.0	19.8
5 21	17 11.76	−14 20.0	1.471	2.447	8.1	19.5
5 31	17 2.61	−13 37.9	1.429	2.432	4.6	19.3
6 10	16 52.61	−13 2.2	1.413	2.417	4.7	19.3
6 20	16 42.95	−12 36.1	1.422	2.401	8.4	19.4
6 30	16 34.81	−12 21.9	1.455	2.386	12.6	19.7
7 10	16 29.06	−12 20.9	1.509	2.370	16.4	19.9

137574 1999 VF_{120} 6 5.9 274°.19 2°.5/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.52	−27 10.9	1.591	2.436	16.0	20.2
5 11	17 21.72	−27 41.8	1.498	2.419	12.5	19.9
5 21	17 13.82	−28 8.5	1.426	2.401	8.4	19.7
5 31	17 3.49	−28 27.8	1.378	2.384	4.1	19.4
6 10	16 51.95	−28 37.3	1.355	2.366	3.2	19.2
6 20	16 40.65	−28 36.9	1.358	2.348	7.5	19.5
6 30	16 31.07	−28 29.2	1.386	2.330	12.1	19.7
7 10	16 24.30	−28 18.3	1.434	2.311	16.2	19.9

328495 2009 OZ_{24} 6 5.9 291°.55 1°.2/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.09	−21 7.1	1.552	2.408	15.8	20.9
5 11	17 18.93	−20 49.7	1.459	2.387	12.2	20.6
5 21	17 11.92	−20 29.4	1.386	2.367	7.9	20.3
5 31	17 2.73	−20 6.7	1.336	2.346	3.2	20.0
6 10	16 52.50	−19 43.1	1.313	2.325	2.6	19.9
6 20	16 42.54	−19 20.9	1.314	2.304	7.6	20.1
6 30	16 34.16	−19 3.3	1.339	2.283	12.4	20.4
7 10	16 28.38	−18 52.9	1.385	2.263	16.7	20.6

141270 2001 YA_{38} 6 5.9 229°.66 1°.3/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.42	−28 15.6	2.426	3.253	11.8	20.5
5 11	17 17.31	−28 2.1	2.335	3.247	9.1	20.3
5 21	17 10.28	−27 41.8	2.268	3.240	6.0	20.1
5 31	17 1.95	−27 14.4	2.227	3.234	2.7	19.9
6 10	16 53.11	−26 40.5	2.215	3.227	1.9	19.8
6 20	16 44.63	−26 2.0	2.231	3.220	5.0	20.0
6 30	16 37.32	−25 21.8	2.274	3.212	8.3	20.2
7 10	16 31.81	−24 43.1	2.342	3.205	11.3	20.4

200109 1995 UF_{43} 6 5.9 250°.31 2°.4/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.83	−28 21.7	1.927	2.762	14.0	21.2
5 11	17 19.75	−28 43.7	1.841	2.755	10.9	21.0
5 21	17 12.16	−29 0.0	1.777	2.749	7.3	20.8
5 31	17 2.74	−29 8.4	1.738	2.742	3.7	20.5
6 10	16 52.54	−29 7.8	1.725	2.735	2.9	20.5
6 20	16 42.70	−28 58.7	1.740	2.728	6.3	20.7
6 30	16 34.34	−28 43.6	1.781	2.721	10.1	20.9
7 10	16 28.28	−28 26.3	1.844	2.714	13.5	21.1

501431 2013 YL_{150} 6 5.9 175°.40 0°.5/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.96	−20 34.9	2.466	3.293	11.6	21.9
5 11	17 19.10	−20 44.8	2.382	3.296	8.8	21.7
5 21	17 11.37	−20 54.3	2.323	3.298	5.6	21.5
5 31	17 2.36	−21 2.9	2.291	3.299	2.2	21.2
6 10	16 52.83	−21 10.5	2.288	3.300	1.6	21.2
6 20	16 43.63	−21 17.4	2.314	3.301	5.1	21.4
6 30	16 35.53	−21 24.7	2.368	3.300	8.3	21.6
7 10	16 29.16	−21 33.4	2.447	3.300	11.2	21.8

131894 2002 AK_{184} 6 5.9 261°.35 0°.4/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.12	−23 3.6	1.581	2.428	16.0	20.2
5 11	17 22.09	−23 17.8	1.487	2.410	12.4	19.9
5 21	17 14.01	−23 30.4	1.413	2.392	8.1	19.6
5 31	17 3.57	−23 39.5	1.364	2.373	3.2	19.3
6 10	16 51.92	−23 44.4	1.341	2.354	2.2	19.1
6 20	16 40.50	−23 45.3	1.344	2.334	7.3	19.4
6 30	16 30.74	−23 44.4	1.371	2.314	12.2	19.6
7 10	16 23.72	−23 44.7	1.419	2.293	16.5	19.8

9688 Goudsmit 6 5.9 259°.10 1°.7/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.91	−26 8.5	1.729	2.571	15.1	17.9
5 11	17 20.88	−26 27.6	1.638	2.558	11.7	17.6
5 21	17 13.07	−26 42.4	1.569	2.545	7.7	17.4
5 31	17 3.15	−26 50.8	1.525	2.532	3.4	17.1
6 10	16 52.25	−26 51.6	1.507	2.519	2.5	17.0
6 20	16 41.66	−26 45.4	1.515	2.505	6.8	17.2
6 30	16 32.66	−26 34.6	1.549	2.491	11.1	17.4
7 10	16 26.20	−26 22.9	1.604	2.477	15.0	17.6

140889 2001 VL_{29} 6 5.9 194°.90 0°.3/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.69	−21 36.8	2.647	3.477	10.8	21.1
5 11	17 16.54	−21 35.4	2.560	3.475	8.2	20.9
5 21	17 9.71	−21 32.4	2.497	3.473	5.2	20.7
5 31	17 1.72	−21 27.9	2.461	3.470	2.0	20.5
6 10	16 53.28	−21 22.3	2.454	3.467	1.4	20.4
6 20	16 45.12	−21 16.3	2.476	3.463	4.7	20.7
6 30	16 37.95	−21 11.2	2.525	3.459	7.8	20.9
7 10	16 32.32	−21 8.3	2.599	3.455	10.5	21.0

250514 2004 NA_{4} 6 5.9 318°.64 3°.6/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.11	−18 0.9	1.828	2.682	13.9	19.2
5 11	17 15.38	−16 46.5	1.727	2.654	10.8	19.0
5 21	17 9.37	−15 26.9	1.649	2.627	7.2	18.7
5 31	17 1.70	−14 5.6	1.596	2.600	4.1	18.5
6 10	16 53.26	−12 47.3	1.570	2.574	4.4	18.4
6 20	16 45.09	−11 37.2	1.570	2.548	8.0	18.6
6 30	16 38.18	−10 39.8	1.595	2.522	11.9	18.7
7 10	16 33.34	− 9 57.8	1.641	2.498	15.5	18.9

514107 2015 BZ_{509} 6 5.9 134°.93 2°.4/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.13	− 7 54.9	5.944	6.718	5.8	24.5
5 11	17 18.71	− 7 26.0	5.857	6.731	4.6	24.4
5 21	17 10.56	− 6 59.4	5.801	6.743	3.4	24.3
5 31	17 1.94	− 6 35.8	5.779	6.755	2.5	24.2
6 10	16 53.19	− 6 16.1	5.791	6.767	2.6	24.2
6 20	16 44.63	− 6 1.0	5.839	6.779	3.5	24.3
6 30	16 36.57	− 5 50.7	5.920	6.790	4.8	24.4
7 10	16 29.27	− 5 45.5	6.031	6.801	5.9	24.5

352498 2008 CL_{16} 6 5.9 89°.96 2°.6/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.43	−15 44.2	2.260	3.099	12.1	21.7
5 11	17 15.70	−15 23.8	2.188	3.106	9.3	21.5
5 21	17 9.20	−15 5.2	2.139	3.113	6.1	21.3
5 31	17 1.53	−14 49.7	2.117	3.121	3.2	21.1
6 10	16 53.45	−14 38.8	2.122	3.128	3.1	21.1
6 20	16 45.76	−14 33.5	2.155	3.135	5.9	21.3
6 30	16 39.20	−14 34.7	2.214	3.142	9.0	21.5
7 10	16 34.33	−14 42.8	2.296	3.149	11.8	21.7

242436 2004 OA_{2} 6 5.9 12°.94 1°.5/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.79	−29 0.0	1.512	2.362	16.4	19.9
5 11	17 19.29	−28 30.0	1.439	2.363	12.7	19.7
5 21	17 11.94	−27 48.5	1.387	2.365	8.3	19.5
5 31	17 2.64	−26 55.4	1.359	2.367	3.6	19.2
6 10	16 52.70	−25 53.1	1.356	2.369	2.4	19.1
6 20	16 43.46	−24 46.1	1.379	2.372	6.9	19.4
6 30	16 36.14	−23 40.4	1.426	2.375	11.4	19.7
7 10	16 31.52	−22 41.5	1.495	2.378	15.4	19.9

85594 1998 FT_{60} 6 5.9 97°.97 4°.2/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.18	−14 50.5	1.496	2.350	16.4	19.3
5 11	17 19.35	−14 8.7	1.430	2.355	12.7	19.1
5 21	17 11.89	−13 29.4	1.384	2.360	8.5	18.9
5 31	17 2.62	−12 55.9	1.363	2.365	4.9	18.7
6 10	16 52.73	−12 31.2	1.367	2.370	4.9	18.7
6 20	16 43.45	−12 17.6	1.396	2.375	8.5	18.9
6 30	16 35.90	−12 16.5	1.448	2.380	12.6	19.1
7 10	16 30.86	−12 27.8	1.521	2.385	16.2	19.4

56830 2000 QT_{29} 6 5.9 270°.49 5°.6/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.80	− 6 46.5	2.288	3.114	12.4	19.1
5 11	17 15.32	− 6 11.1	2.199	3.100	10.0	18.9
5 21	17 9.05	− 5 42.7	2.133	3.087	7.6	18.7
5 31	17 1.52	− 5 24.2	2.092	3.073	5.8	18.6
6 10	16 53.44	− 5 17.9	2.078	3.059	6.0	18.6
6 20	16 45.59	− 5 24.9	2.091	3.044	8.0	18.7
6 30	16 38.74	− 5 45.5	2.128	3.030	10.6	18.8
7 10	16 33.50	− 6 18.3	2.188	3.016	13.2	19.0

170920 2004 XL_{191} 6 5.9 295°.29 0°.4/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.06	−22 41.6	1.390	2.249	17.1	20.1
5 11	17 20.69	−22 58.4	1.311	2.241	13.2	19.8
5 21	17 13.17	−23 13.9	1.251	2.232	8.5	19.5
5 31	17 3.25	−23 26.3	1.214	2.224	3.3	19.2
6 10	16 52.24	−23 35.0	1.202	2.215	2.2	19.1
6 20	16 41.66	−23 40.2	1.215	2.207	7.6	19.4
6 30	16 32.96	−23 44.0	1.251	2.199	12.7	19.6
7 10	16 27.22	−23 49.2	1.307	2.191	17.0	19.9

463198 2012 CO_{8} 6 5.9 130°.76 4°.5/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.18	−12 36.6	1.623	2.468	15.8	21.1
5 11	17 19.91	−12 8.5	1.556	2.475	12.2	20.9
5 21	17 12.16	−11 45.6	1.510	2.482	8.4	20.7
5 31	17 2.71	−11 30.5	1.489	2.488	5.1	20.5
6 10	16 52.68	−11 25.3	1.494	2.495	5.1	20.5
6 20	16 43.20	−11 31.1	1.525	2.501	8.3	20.7
6 30	16 35.34	−11 48.2	1.579	2.506	12.0	20.9
7 10	16 29.85	−12 15.7	1.655	2.512	15.4	21.1

384913 2012 TP_{55} 6 5.9 318°.36 3°.2/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.80	−16 35.2	1.773	2.625	14.3	20.6
5 11	17 16.57	−15 57.5	1.693	2.619	11.0	20.4
5 21	17 10.05	−15 20.1	1.636	2.613	7.3	20.2
5 31	17 1.93	−14 45.4	1.602	2.607	3.9	20.0
6 10	16 53.19	−14 16.1	1.596	2.601	3.9	19.9
6 20	16 44.85	−13 54.6	1.615	2.596	7.4	20.1
6 30	16 37.90	−13 42.8	1.658	2.591	11.2	20.4
7 10	16 33.08	−13 41.6	1.723	2.586	14.6	20.6

479256 2013 EF_{90} 6 5.9 132°.61 9°.3/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.17	+11 41.4	2.944	3.685	11.9	21.2
5 11	17 14.28	+12 42.8	2.893	3.697	10.7	21.1
5 21	17 8.10	+13 29.3	2.863	3.709	9.8	21.1
5 31	17 1.08	+13 57.2	2.857	3.720	9.3	21.1
6 10	16 53.80	+14 4.6	2.874	3.731	9.5	21.1
6 20	16 46.85	+13 51.2	2.914	3.742	10.2	21.1
6 30	16 40.75	+13 18.2	2.976	3.752	11.3	21.2
7 10	16 35.94	+12 28.5	3.058	3.762	12.4	21.3

490843 2010 WD_{70} 6 5.9 202°.54 1°.6/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 37.15	−12 49.8	1.223	2.066	20.0	20.4
5 11	17 30.48	−14 18.9	1.145	2.065	15.6	20.1
5 21	17 19.82	−16 6.2	1.086	2.062	10.3	19.8
5 31	17 5.93	−18 7.8	1.052	2.060	4.3	19.5
6 10	16 50.34	−20 15.7	1.044	2.057	3.0	19.4
6 20	16 35.04	−22 21.2	1.064	2.053	9.0	19.7
6 30	16 21.99	−24 17.9	1.109	2.049	14.7	20.0
7 10	16 12.61	−26 4.0	1.174	2.045	19.5	20.3

288875 2004 RH_{236} 6 5.9 257°.49 0°.1/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.41	−24 25.2	2.455	3.290	11.4	20.4
5 11	17 15.72	−24 6.4	2.368	3.285	8.7	20.2
5 21	17 9.25	−23 43.3	2.304	3.281	5.6	20.0
5 31	17 1.58	−23 16.2	2.268	3.276	2.1	19.8
6 10	16 53.45	−22 46.2	2.259	3.272	1.4	19.7
6 20	16 45.66	−22 15.1	2.278	3.267	4.9	20.0
6 30	16 38.94	−21 45.1	2.325	3.263	8.2	20.2
7 10	16 33.90	−21 18.7	2.396	3.258	11.1	20.4

34635 2000 VH_{29} 6 5.9 60°.25 2°.8/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.07	−15 8.2	2.185	3.026	12.4	18.0
5 11	17 15.48	−14 48.9	2.115	3.034	9.5	17.9
5 21	17 9.09	−14 32.0	2.068	3.042	6.3	17.7
5 31	17 1.50	−14 19.0	2.047	3.050	3.4	17.5
6 10	16 53.51	−14 11.1	2.053	3.058	3.3	17.5
6 20	16 45.92	−14 9.5	2.087	3.067	6.1	17.7
6 30	16 39.48	−14 14.7	2.147	3.075	9.2	17.9
7 10	16 34.77	−14 27.0	2.229	3.084	12.1	18.1

326645 2002 SA_{56} 6 5.9 264°.29 1°.5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.34	−24 46.2	1.691	2.534	15.3	20.9
5 11	17 21.32	−25 14.8	1.599	2.520	11.9	20.6
5 21	17 13.43	−25 41.2	1.529	2.506	7.8	20.4
5 31	17 3.34	−26 3.1	1.483	2.491	3.3	20.1
6 10	16 52.18	−26 18.7	1.464	2.476	2.4	20.0
6 20	16 41.27	−26 27.7	1.471	2.461	6.9	20.2
6 30	16 31.94	−26 31.9	1.504	2.446	11.4	20.4
7 10	16 25.20	−26 34.3	1.557	2.431	15.4	20.6

267206 2000 SB_{248} 6 5.9 289°.25 4°.7/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.53	−33 7.0	1.713	2.546	15.6	20.8
5 11	17 20.85	−33 41.0	1.623	2.532	12.5	20.5
5 21	17 13.19	−34 5.7	1.553	2.517	8.9	20.3
5 31	17 3.25	−34 17.0	1.507	2.503	5.7	20.0
6 10	16 52.25	−34 12.4	1.487	2.489	4.9	20.0
6 20	16 41.59	−33 52.4	1.492	2.474	7.7	20.1
6 30	16 32.66	−33 20.6	1.521	2.460	11.6	20.3
7 10	16 26.49	−32 42.7	1.572	2.446	15.2	20.5

180985 2005 NC_{13} 6 5.9 327°.46 1°.7/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.66	−20 34.2	1.216	2.094	17.9	19.5
5 11	17 16.17	−20 13.8	1.133	2.073	13.8	19.1
5 21	17 10.47	−19 50.5	1.068	2.053	9.0	18.8
5 31	17 2.28	−19 25.6	1.024	2.034	3.7	18.4
6 10	16 52.90	−19 1.6	1.003	2.015	3.1	18.3
6 20	16 43.85	−18 41.4	1.005	1.998	8.7	18.6
6 30	16 36.70	−18 28.4	1.028	1.983	14.1	18.8
7 10	16 32.56	−18 25.2	1.070	1.968	18.9	19.1

470593 2008 LP_{17} 6 5.9 2°.67 0°.0/ 6.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 0.42	−23 27.2	29.641	30.466	1.1	21.1
5 11	16 59.51	−23 27.2	29.558	30.471	0.8	21.1
5 21	16 58.50	−23 26.9	29.501	30.476	0.5	21.1
5 31	16 57.41	−23 26.5	29.473	30.482	0.2	21.0
6 10	16 56.31	−23 26.0	29.474	30.487	0.1	21.0
6 20	16 55.21	−23 25.4	29.504	30.492	0.5	21.1
6 30	16 54.18	−23 24.9	29.562	30.497	0.8	21.1
7 10	16 53.25	−23 24.4	29.647	30.502	1.0	21.1

230310 2002 AJ_{174} 6 5.9 236°.04 3°.3/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.04	−31 27.1	1.956	2.783	14.2	20.7
5 11	17 20.70	−31 42.3	1.867	2.775	11.2	20.5
5 21	17 12.79	−31 48.8	1.800	2.767	7.7	20.2
5 31	17 3.02	−31 44.2	1.759	2.759	4.4	20.0
6 10	16 52.45	−31 27.4	1.744	2.750	3.5	19.9
6 20	16 42.30	−30 59.8	1.756	2.741	6.5	20.1
6 30	16 33.68	−30 24.7	1.794	2.732	10.1	20.3
7 10	16 27.44	−29 47.0	1.854	2.722	13.5	20.5

307552 2003 ED_{37} 6 5.9 71°.60 1°.8/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.90	−23 59.8	1.627	2.471	15.8	19.8
5 11	17 22.34	−24 56.7	1.559	2.480	12.1	19.6
5 21	17 13.93	−25 52.9	1.512	2.489	7.9	19.3
5 31	17 3.46	−26 44.7	1.491	2.498	3.5	19.1
6 10	16 52.17	−27 29.1	1.496	2.507	2.7	19.1
6 20	16 41.39	−28 4.5	1.528	2.516	6.9	19.3
6 30	16 32.39	−28 32.0	1.585	2.526	11.0	19.6
7 10	16 26.06	−28 53.9	1.663	2.535	14.6	19.8

472652 2015 DF_{217} 6 5.9 52°.68 6°.0/ 7.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.97	−36 18.1	1.669	2.494	16.3	21.3
5 11	17 21.78	−37 2.5	1.606	2.506	13.1	21.1
5 21	17 13.58	−37 34.2	1.564	2.519	9.7	20.9
5 31	17 3.31	−37 48.5	1.545	2.531	6.8	20.8
6 10	16 52.31	−37 43.4	1.551	2.544	6.1	20.8
6 20	16 42.04	−37 20.2	1.582	2.557	8.2	20.9
6 30	16 33.78	−36 43.6	1.637	2.570	11.3	21.1
7 10	16 28.38	−35 59.9	1.713	2.583	14.4	21.3

225797 2001 VM_{33} 6 5.9 195°.44 2°.8/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.47	−27 44.3	2.145	2.966	13.3	20.7
5 11	17 23.13	−28 40.4	2.057	2.964	10.4	20.5
5 21	17 14.30	−29 33.7	1.993	2.961	7.0	20.3
5 31	17 3.61	−30 20.3	1.956	2.958	3.7	20.1
6 10	16 52.05	−30 57.7	1.948	2.954	3.2	20.0
6 20	16 40.73	−31 24.4	1.968	2.950	6.2	20.2
6 30	16 30.78	−31 41.7	2.015	2.945	9.7	20.4
7 10	16 23.06	−31 52.3	2.086	2.940	12.8	20.6

191773 2004 TM_{73} 6 5.9 173°.25 0°.3/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.42	−24 3.3	2.092	2.928	13.1	21.4
5 11	17 19.04	−24 1.7	2.012	2.930	10.0	21.2
5 21	17 11.50	−23 56.5	1.955	2.931	6.4	21.0
5 31	17 2.47	−23 47.2	1.924	2.933	2.5	20.7
6 10	16 52.88	−23 34.2	1.920	2.933	1.6	20.7
6 20	16 43.71	−23 18.8	1.945	2.934	5.6	20.9
6 30	16 35.88	−23 3.2	1.996	2.934	9.3	21.2
7 10	16 30.08	−22 49.8	2.070	2.934	12.5	21.4

368423 2002 TH_{357} 6 5.9 220°.08 2°.1/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.46	−28 27.1	2.022	2.849	13.8	22.6
5 11	17 21.67	−28 39.1	1.930	2.840	10.7	22.4
5 21	17 13.37	−28 44.9	1.860	2.831	7.2	22.1
5 31	17 3.25	−28 42.3	1.816	2.821	3.5	21.9
6 10	16 52.32	−28 30.5	1.800	2.810	2.6	21.8
6 20	16 41.75	−28 10.7	1.811	2.798	6.1	22.0
6 30	16 32.63	−27 45.6	1.849	2.786	10.0	22.2
7 10	16 25.79	−27 19.3	1.910	2.774	13.4	22.4

7060 Al–′Ijliya 6 5.9 137°.92 1°.0/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.39	−25 42.8	1.651	2.497	15.5	17.6
5 11	17 20.33	−25 41.9	1.577	2.499	11.9	17.4
5 21	17 12.58	−25 35.4	1.523	2.501	7.7	17.2
5 31	17 2.93	−25 22.2	1.495	2.503	3.2	16.9
6 10	16 52.57	−25 2.6	1.492	2.505	2.1	16.8
6 20	16 42.78	−24 38.7	1.515	2.506	6.6	17.1
6 30	16 34.72	−24 13.9	1.564	2.508	10.9	17.4
7 10	16 29.21	−23 51.6	1.634	2.509	14.7	17.6

511613 2015 BX_{24} 6 5.9 79°.34 1°.7/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.87	−27 45.1	1.721	2.563	15.1	21.3
5 11	17 19.80	−27 43.8	1.650	2.569	11.6	21.0
5 21	17 12.16	−27 35.2	1.600	2.576	7.6	20.8
5 31	17 2.74	−27 18.1	1.575	2.582	3.4	20.6
6 10	16 52.72	−26 53.0	1.577	2.589	2.4	20.5
6 20	16 43.31	−26 22.0	1.605	2.595	6.4	20.8
6 30	16 35.60	−25 48.8	1.657	2.601	10.4	21.0
7 10	16 30.36	−25 17.6	1.732	2.608	14.0	21.3

316250 2010 ON_{65} 6 5.9 239°.66 4°.1/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.23	−35 54.4	2.549	3.356	11.8	20.9
5 11	17 18.06	−36 15.9	2.461	3.352	9.5	20.7
5 21	17 10.86	−36 28.2	2.396	3.348	7.0	20.5
5 31	17 2.23	−36 28.8	2.357	3.344	4.8	20.4
6 10	16 53.04	−36 16.8	2.345	3.340	4.2	20.3
6 20	16 44.20	−35 53.1	2.361	3.335	5.9	20.4
6 30	16 36.59	−35 20.3	2.403	3.331	8.4	20.6
7 10	16 30.86	−34 42.3	2.470	3.327	10.9	20.8

437494 2013 YA_{62} 6 5.9 190°.53 1°.4/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.04	−18 3.4	2.450	3.279	11.6	22.1
5 11	17 18.43	−18 3.8	2.364	3.278	8.9	21.9
5 21	17 10.99	−18 5.0	2.301	3.276	5.7	21.7
5 31	17 2.27	−18 7.2	2.266	3.273	2.5	21.5
6 10	16 53.03	−18 10.9	2.260	3.270	2.1	21.5
6 20	16 44.09	−18 16.5	2.282	3.267	5.3	21.7
6 30	16 36.21	−18 24.7	2.332	3.262	8.5	21.9
7 10	16 30.02	−18 36.5	2.407	3.257	11.4	22.1

302880 2003 JY_{16} 6 5.9 15°.18 3°.6/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.95	−14 7.7	1.021	1.902	20.2	19.1
5 11	17 18.74	−14 21.5	0.965	1.905	15.6	18.9
5 21	17 12.05	−14 45.0	0.927	1.910	10.4	18.6
5 31	17 2.84	−15 19.0	0.909	1.916	5.2	18.3
6 10	16 52.66	−16 2.7	0.913	1.923	4.5	18.3
6 20	16 43.23	−16 54.3	0.939	1.931	9.4	18.6
6 30	16 36.10	−17 51.7	0.986	1.940	14.5	18.9
7 10	16 32.27	−18 52.8	1.051	1.950	19.0	19.2

505525 2013 YW_{24} 6 5.9 175°.30 0°.5/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.48	−23 9.4	2.201	3.032	12.7	21.7
5 11	17 19.79	−23 27.1	2.119	3.034	9.7	21.5
5 21	17 11.98	−23 42.9	2.060	3.036	6.2	21.3
5 31	17 2.68	−23 55.8	2.029	3.037	2.4	21.0
6 10	16 52.78	−24 5.1	2.025	3.038	1.6	21.0
6 20	16 43.23	−24 11.3	2.050	3.038	5.4	21.2
6 30	16 34.95	−24 15.5	2.101	3.038	9.0	21.4
7 10	16 28.63	−24 19.7	2.177	3.037	12.1	21.6

514620 2004 KO_{19} 6 5.9 298°.23 3°.8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 16.52	− 9 12.6	2.962	3.788	9.9	21.2
5 11	17 12.49	− 8 51.5	2.867	3.772	7.8	21.0
5 21	17 7.11	− 8 35.2	2.796	3.756	5.7	20.9
5 31	17 0.79	− 8 25.1	2.752	3.740	4.1	20.7
6 10	16 54.06	− 8 22.8	2.735	3.724	4.1	20.7
6 20	16 47.49	− 8 28.9	2.746	3.708	5.9	20.8
6 30	16 41.65	− 8 43.6	2.784	3.692	8.2	20.9
7 10	16 37.03	− 9 6.6	2.845	3.676	10.4	21.1

185867 2000 HL_{95} 6 5.9 256°.52 1°.9/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.10	−25 56.0	1.750	2.591	15.0	20.5
5 11	17 21.01	−26 25.4	1.662	2.581	11.6	20.3
5 21	17 13.16	−26 51.6	1.596	2.572	7.7	20.0
5 31	17 3.24	−27 12.0	1.555	2.562	3.5	19.7
6 10	16 52.37	−27 25.0	1.541	2.552	2.6	19.7
6 20	16 41.80	−27 30.4	1.552	2.542	6.7	19.9
6 30	16 32.81	−27 30.3	1.589	2.531	10.9	20.1
7 10	16 26.34	−27 27.7	1.648	2.521	14.7	20.3

478376 2011 YS_{71} 6 5.9 222°.51 2°.4/ 5.3 18

5 1	17 20.15	−14 22.6	2.688	3.518	10.7	22.0
5 11	17 15.35	−14 14.9	2.599	3.512	8.2	21.8
5 21	17 8.97	−14 10.0	2.535	3.506	5.5	21.6
5 31	17 1.51	−14 8.6	2.497	3.499	3.0	21.4
6 10	16 53.60	−14 11.6	2.488	3.493	2.9	21.4
6 20	16 45.92	−14 19.5	2.508	3.486	5.4	21.5
6 30	16 39.13	−14 32.7	2.555	3.479	8.2	21.7
7 10	16 33.77	−14 51.4	2.626	3.471	10.7	21.9

124501 2001 RO_{49} 6 5.9 171°.61 3°.3/ 5.0 17

5 1	17 23.98	−15 11.9	1.968	2.806	13.6	20.6
5 11	17 18.68	−14 38.8	1.892	2.809	10.5	20.4
5 21	17 11.26	−14 7.3	1.838	2.811	7.0	20.2
5 31	17 2.40	−13 39.7	1.811	2.813	3.9	20.0
6 10	16 53.01	−13 17.9	1.811	2.814	3.9	20.0
6 20	16 44.06	−13 3.8	1.838	2.815	7.0	20.2
6 30	16 36.44	−12 58.8	1.890	2.815	10.5	20.4
7 10	16 30.83	−13 3.2	1.965	2.815	13.6	20.6

465873 2010 TU_{21} 6 5.9 263°.42 4°.7/ 6.6 17

5 1	17 28.25	−32 2.0	1.624	2.458	16.3	22.1
5 11	17 23.16	−32 46.0	1.534	2.444	13.0	21.8
5 21	17 14.83	−33 22.3	1.464	2.429	9.2	21.6
5 31	17 3.96	−33 46.0	1.417	2.414	5.7	21.3
6 10	16 51.86	−33 53.7	1.397	2.399	5.0	21.2
6 20	16 40.05	−33 45.0	1.401	2.384	8.1	21.4
6 30	16 30.08	−33 23.2	1.430	2.368	12.2	21.6
7 10	16 23.08	−32 54.3	1.480	2.353	16.1	21.8

201736 2003 UZ_{254} 6 5.9 84°.93 2°.1/ 6.4 17

5 1	17 24.54	−27 27.8	1.918	2.755	14.0	20.1
5 11	17 19.45	−27 52.9	1.842	2.758	10.8	19.9
5 21	17 11.93	−28 13.1	1.787	2.761	7.2	19.7
5 31	17 2.70	−28 26.2	1.758	2.763	3.5	19.5
6 10	16 52.79	−28 31.1	1.756	2.766	2.6	19.4
6 20	16 43.32	−28 28.5	1.781	2.769	6.1	19.6
6 30	16 35.35	−28 20.5	1.831	2.772	9.8	19.9
7 10	16 29.65	−28 10.3	1.904	2.774	13.1	20.1

124614 2001 SV_{45} 6 5.9 312°.61 6°.1/ 4.9 17

5 1	17 21.85	−11 57.5	1.206	2.075	18.6	19.6
5 11	17 18.42	−11 16.9	1.131	2.062	14.7	19.4
5 21	17 11.81	−10 42.4	1.074	2.050	10.4	19.1
5 31	17 2.80	−10 18.8	1.038	2.037	6.8	18.8
6 10	16 52.69	−10 10.1	1.025	2.026	6.8	18.8
6 20	16 43.00	−10 18.8	1.035	2.015	10.7	19.0
6 30	16 35.21	−10 45.2	1.065	2.004	15.4	19.2
7 10	16 30.38	−11 27.5	1.114	1.994	19.7	19.4

302385 2002 CA_{65} 6 5.9 109°.58 0°.9/ 6.2 18

5 1	17 23.12	−25 2.9	2.533	3.360	11.3	20.7
5 11	17 17.67	−25 20.4	2.462	3.374	8.6	20.6
5 21	17 10.45	−25 35.0	2.414	3.388	5.5	20.4
5 31	17 2.06	−25 45.5	2.394	3.401	2.3	20.2
6 10	16 53.27	−25 51.6	2.402	3.415	1.6	20.2
6 20	16 44.85	−25 53.9	2.440	3.428	4.7	20.4
6 30	16 37.56	−25 53.5	2.504	3.440	7.7	20.6
7 10	16 31.96	−25 52.4	2.593	3.453	10.4	20.8

24185 1999 XM_{14} 6 5.9 290°.69 3°.0/ 6.6 18

5 1	17 24.25	−29 50.4	1.856	2.693	14.5	18.3
5 11	17 19.46	−30 13.0	1.772	2.686	11.3	18.1
5 21	17 12.08	−30 28.7	1.708	2.679	7.7	17.9
5 31	17 2.80	−30 34.8	1.670	2.672	4.2	17.6
6 10	16 52.72	−30 30.2	1.657	2.665	3.3	17.6
6 20	16 43.03	−30 15.6	1.671	2.659	6.6	17.7
6 30	16 34.87	−29 53.9	1.711	2.652	10.3	17.9
7 10	16 29.12	−29 29.4	1.772	2.645	13.8	18.1

362715 2011 UZ_{205} 6 5.9 183°.35 6°.0/ 3.6 18

5 1	17 19.27	− 2 9.8	2.873	3.676	10.7	21.9
5 11	17 14.47	− 1 25.3	2.797	3.677	8.9	21.8
5 21	17 8.31	− 0 48.9	2.745	3.677	7.2	21.6
5 31	17 1.23	− 0 23.2	2.719	3.676	6.1	21.6
6 10	16 53.83	− 0 10.3	2.721	3.675	6.3	21.6
6 20	16 46.67	− 0 11.2	2.749	3.674	7.6	21.7
6 30	16 40.35	− 0 25.5	2.802	3.672	9.4	21.8
7 10	16 35.31	− 0 52.2	2.878	3.670	11.3	21.9

506687 2006 TV_{29} 6 5.9 285°.37 0°.7/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.25	−21 48.3	1.560	2.413	15.9	21.8
5 11	17 19.90	−21 38.1	1.463	2.391	12.3	21.6
5 21	17 12.64	−21 24.9	1.388	2.368	8.0	21.2
5 31	17 3.12	−21 8.7	1.336	2.345	3.1	20.9
6 10	16 52.46	−20 50.5	1.309	2.322	2.3	20.8
6 20	16 42.02	−20 32.0	1.308	2.299	7.5	21.0
6 30	16 33.17	−20 16.4	1.331	2.275	12.4	21.2
7 10	16 26.96	−20 6.6	1.374	2.252	16.8	21.4

178743 2000 TF_{66} 6 5.9 197°.49 0°.8/ 5.7 18

5 1	17 20.92	−20 18.9	2.755	3.585	10.4	21.3
5 11	17 15.90	−20 8.5	2.667	3.582	7.9	21.2
5 21	17 9.31	−19 57.0	2.604	3.579	5.1	21.0
5 31	17 1.64	−19 44.8	2.568	3.576	2.0	20.8
6 10	16 53.55	−19 32.7	2.561	3.572	1.6	20.7
6 20	16 45.74	−19 21.6	2.583	3.568	4.7	20.9
6 30	16 38.85	−19 12.8	2.632	3.564	7.6	21.1
7 10	16 33.42	−19 7.4	2.706	3.559	10.2	21.3

105710 2000 SA_{72} 6 5.9 165°.45 0°.2/ 5.9 18

5 1	17 21.61	−21 43.5	2.834	3.661	10.3	20.5
5 11	17 16.37	−21 45.7	2.751	3.665	7.8	20.4
5 21	17 9.57	−21 46.6	2.694	3.669	4.9	20.2
5 31	17 1.73	−21 45.9	2.664	3.672	1.9	20.0
6 10	16 53.50	−21 44.0	2.663	3.675	1.3	19.9
6 20	16 45.56	−21 41.4	2.691	3.678	4.4	20.2
6 30	16 38.55	−21 39.3	2.747	3.680	7.3	20.4
7 10	16 32.99	−21 38.9	2.828	3.682	9.8	20.5

348991 2006 UD_{185} 6 5.9 140°.90 2°.1/ 4.8 18

5 1	17 21.96	−16 58.0	3.284	4.103	9.2	20.8
5 11	17 16.23	−16 5.7	3.209	4.118	7.0	20.6
5 21	17 9.28	−15 12.9	3.162	4.132	4.6	20.5
5 31	17 1.57	−14 21.1	3.143	4.145	2.5	20.3
6 10	16 53.66	−13 32.4	3.155	4.158	2.6	20.4
6 20	16 46.10	−12 48.7	3.198	4.170	4.7	20.5
6 30	16 39.39	−12 11.5	3.269	4.181	7.0	20.7
7 10	16 33.92	−11 41.9	3.366	4.192	9.0	20.9

305529 2008 FS_{123} 6 5.9 135°.49 3°.1/ 6.8 18

5 1	17 25.44	−33 0.3	3.078	3.878	10.2	21.7
5 11	17 19.29	−33 37.3	3.002	3.892	8.0	21.6
5 21	17 11.45	−34 8.0	2.952	3.906	5.7	21.5
5 31	17 2.46	−34 30.4	2.929	3.919	3.6	21.3
6 10	16 53.03	−34 43.2	2.935	3.932	3.2	21.3
6 20	16 43.92	−34 46.6	2.970	3.944	4.9	21.5
6 30	16 35.83	−34 42.2	3.034	3.956	7.1	21.6
7 10	16 29.33	−34 32.5	3.122	3.967	9.2	21.8

479152 2013 BP_{76} 6 5.9 186°.06 7°.6/ 4.0 16

5 1	17 20.49	+ 3 15.0	2.667	3.452	12.0	21.3
5 11	17 15.50	+ 3 48.1	2.594	3.452	10.2	21.2
5 21	17 9.02	+ 4 9.0	2.543	3.451	8.6	21.1
5 31	17 1.53	+ 4 14.7	2.516	3.450	7.7	21.0
6 10	16 53.67	+ 4 3.2	2.516	3.449	7.8	21.0
6 20	16 46.09	+ 3 34.5	2.542	3.447	8.9	21.1
6 30	16 39.42	+ 2 49.7	2.592	3.445	10.6	21.2
7 10	16 34.14	+ 1 51.3	2.665	3.443	12.4	21.4

311202 2004 XF_{109} 6 5.9 167°.78 0°.8/ 6.1 16

5 1	17 28.92	−24 41.2	1.888	2.720	14.4	22.0
5 11	17 22.72	−24 50.3	1.810	2.725	11.0	21.8
5 21	17 13.99	−24 55.5	1.755	2.730	7.1	21.5
5 31	17 3.50	−24 55.4	1.725	2.733	2.9	21.3
6 10	16 52.34	−24 49.8	1.724	2.736	1.9	21.2
6 20	16 41.69	−24 39.6	1.750	2.739	6.1	21.5
6 30	16 32.62	−24 27.4	1.802	2.740	10.1	21.7
7 10	16 25.92	−24 16.1	1.878	2.741	13.6	21.9

184006 2004 EF_{91} 6 5.9 161°.29 1°.0/ 5.7 17

5 1	17 26.07	−20 27.4	1.923	2.761	13.9	21.5
5 11	17 20.40	−20 18.5	1.847	2.766	10.6	21.3
5 21	17 12.43	−20 8.3	1.794	2.771	6.8	21.1
5 31	17 2.89	−19 57.1	1.767	2.775	2.7	20.8
6 10	16 52.77	−19 45.6	1.767	2.779	2.1	20.8
6 20	16 43.13	−19 35.3	1.795	2.782	6.2	21.1
6 30	16 34.94	−19 28.0	1.849	2.784	10.0	21.3
7 10	16 28.93	−19 25.4	1.925	2.787	13.4	21.5

475806 2006 YV_{4} 6 5.9 191°.96 1°.9/ 5.2 16

5 1	17 20.88	−18 49.9	2.438	3.274	11.4	21.6
5 11	17 16.00	−18 11.6	2.355	3.273	8.7	21.4
5 21	17 9.42	−17 31.9	2.296	3.272	5.6	21.2
5 31	17 1.70	−16 52.2	2.264	3.270	2.6	21.0
6 10	16 53.57	−16 14.7	2.261	3.269	2.5	21.0
6 20	16 45.79	−15 41.2	2.286	3.267	5.5	21.2
6 30	16 39.08	−15 14.0	2.338	3.265	8.6	21.4
7 10	16 33.97	−14 54.3	2.413	3.263	11.4	21.6

504167 2006 SU_{355} 6 5.9 253°.20 1°.8/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.36	−18 54.0	1.822	2.665	14.4	22.4
5 11	17 20.24	−18 40.4	1.726	2.648	11.1	22.2
5 21	17 12.59	−18 26.4	1.653	2.630	7.2	21.9
5 31	17 3.05	−18 12.5	1.604	2.612	3.1	21.6
6 10	16 52.61	−18 0.1	1.582	2.593	2.7	21.6
6 20	16 42.41	−17 50.5	1.587	2.574	7.0	21.8
6 30	16 33.59	−17 45.9	1.618	2.554	11.2	22.0
7 10	16 27.04	−17 47.7	1.671	2.534	15.0	22.2

74431 1999 BK_{12} 6 5.9 213°.55 3°.3/ 5.3 18

5 1	17 22.57	−11 26.9	2.584	3.408	11.2	19.4
5 11	17 17.25	−11 21.7	2.494	3.400	8.8	19.2
5 21	17 10.23	−11 21.3	2.428	3.393	6.1	19.1
5 31	17 2.03	−11 26.7	2.388	3.385	3.8	18.9
6 10	16 53.33	−11 38.8	2.377	3.376	3.7	18.9
6 20	16 44.85	−11 57.8	2.395	3.367	6.0	19.0
6 30	16 37.31	−12 23.6	2.440	3.357	8.8	19.2
7 10	16 31.28	−12 55.7	2.509	3.347	11.4	19.3

477121 2009 CL_{31} 6 5.9 347°.62 6°.2/ 4.7 17

5 1	17 20.09	− 6 38.6	1.921	2.756	14.1	20.8
5 11	17 15.79	− 6 6.4	1.847	2.754	11.3	20.6
5 21	17 9.48	− 5 43.2	1.795	2.752	8.5	20.5
5 31	17 1.77	− 5 32.2	1.768	2.750	6.5	20.3
6 10	16 53.52	− 5 35.7	1.766	2.749	6.6	20.3
6 20	16 45.64	− 5 54.2	1.789	2.748	8.7	20.5
6 30	16 38.98	− 6 27.3	1.837	2.747	11.6	20.6
7 10	16 34.20	− 7 12.9	1.906	2.746	14.4	20.8

6517 Buzzi 6 5.9 334°.06 20°.6/ 7.7 18 R

5 1	17 27.82	+16 59.6	1.070	1.854	25.9	17.2
5 11	17 23.11	+18 1.8	1.017	1.851	24.0	17.0
5 21	17 14.84	+18 23.2	0.977	1.847	22.2	16.9
5 31	17 3.95	+17 51.6	0.952	1.844	20.9	16.8
6 10	16 52.04	+16 20.6	0.942	1.842	20.6	16.7
6 20	16 40.84	+13 52.7	0.950	1.839	21.5	16.8
6 30	16 31.93	+10 38.3	0.976	1.837	23.3	16.9
7 10	16 26.38	+ 6 53.7	1.018	1.836	25.5	17.0

68127 2001 AZ_{15} 6 5.9 264°.72 0°.9/ 6.2 18

5 1	17 27.22	−25 58.3	1.738	2.577	15.1	19.0
5 11	17 22.01	−25 49.7	1.634	2.553	11.8	18.7
5 21	17 13.93	−25 34.4	1.553	2.529	7.7	18.4
5 31	17 3.62	−25 11.1	1.495	2.504	3.2	18.1
6 10	16 52.22	−24 40.0	1.465	2.478	2.1	17.9
6 20	16 41.02	−24 3.3	1.461	2.451	6.9	18.2
6 30	16 31.38	−23 24.9	1.483	2.424	11.6	18.4
7 10	16 24.30	−22 49.4	1.526	2.397	15.8	18.6

407726 2011 UQ_{308} 6 5.9 245°.55 4°.6/ 4.9 17

5 1	17 24.98	−14 19.6	1.492	2.344	16.5	21.5
5 11	17 20.23	−13 35.3	1.412	2.336	12.9	21.2
5 21	17 12.69	−12 53.2	1.352	2.326	8.8	21.0
5 31	17 3.09	−12 16.7	1.316	2.317	5.3	20.8
6 10	16 52.62	−11 49.1	1.305	2.307	5.4	20.7
6 20	16 42.58	−11 33.5	1.319	2.297	9.1	20.9
6 30	16 34.22	−11 31.7	1.356	2.287	13.4	21.1
7 10	16 28.44	−11 43.7	1.414	2.276	17.3	21.3

10736 Marybrück 6 5.9 85°.76 1°.2/ 6.4 18

5 1	17 22.70	−27 58.1	2.138	2.972	12.9	18.8
5 11	17 17.71	−27 40.4	2.060	2.975	9.9	18.6
5 21	17 10.65	−27 15.6	2.004	2.978	6.5	18.4
5 31	17 2.19	−26 43.2	1.975	2.982	2.8	18.1
6 10	16 53.28	−26 4.5	1.973	2.985	1.9	18.1
6 20	16 44.84	−25 21.9	1.999	2.989	5.4	18.3
6 30	16 37.76	−24 38.7	2.051	2.992	8.9	18.5
7 10	16 32.66	−23 58.3	2.127	2.995	12.0	18.7

35311 1997 AE_{2} 6 5.9 248°.76 3°.0/ 7.0 18

5 1	17 23.41	−32 46.0	2.384	3.202	12.2	18.8
5 11	17 18.27	−32 50.0	2.292	3.194	9.6	18.7
5 21	17 11.06	−32 45.2	2.223	3.186	6.7	18.5
5 31	17 2.38	−32 29.9	2.180	3.177	4.0	18.3
6 10	16 53.13	−32 4.0	2.164	3.169	3.2	18.2
6 20	16 44.24	−31 28.7	2.176	3.160	5.6	18.3
6 30	16 36.60	−30 47.2	2.215	3.151	8.6	18.5
7 10	16 30.89	−30 3.5	2.278	3.142	11.5	18.7

80412 1999 XV_{198} 6 5.9 218°.24 2°.4/ 6.6 18

5 1	17 28.32	−29 19.2	2.069	2.892	13.6	20.9
5 11	17 22.33	−29 32.4	1.975	2.883	10.7	20.6
5 21	17 13.83	−29 38.7	1.904	2.873	7.2	20.4
5 31	17 3.50	−29 35.9	1.859	2.862	3.7	20.2
6 10	16 52.36	−29 23.1	1.841	2.850	2.8	20.1
6 20	16 41.56	−29 1.4	1.852	2.838	6.1	20.3
6 30	16 32.21	−28 33.6	1.889	2.825	9.9	20.5
7 10	16 25.14	−28 4.0	1.949	2.811	13.2	20.7

322504 2011 WF_{14} 6 5.9 233°.02 2°.9/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.85	−30 34.2	2.668	3.482	11.2	21.1
5 11	17 19.26	−31 12.9	2.571	3.471	8.8	21.0
5 21	17 11.69	−31 46.7	2.498	3.461	6.1	20.8
5 31	17 2.65	−32 13.4	2.452	3.449	3.6	20.6
6 10	16 52.93	−32 31.3	2.434	3.438	3.1	20.5
6 20	16 43.38	−32 40.0	2.446	3.425	5.3	20.7
6 30	16 34.88	−32 40.9	2.484	3.413	8.1	20.8
7 10	16 28.11	−32 36.4	2.548	3.400	10.8	21.0

250865 2005 UR_{348} 6 5.9 97°.49 1°.3/ 6.4 18

5 1	17 21.70	−27 50.4	2.333	3.164	12.0	20.3
5 11	17 16.82	−27 38.3	2.252	3.166	9.2	20.1
5 21	17 10.04	−27 19.9	2.194	3.167	6.0	19.9
5 31	17 1.96	−26 54.7	2.162	3.169	2.7	19.7
6 10	16 53.44	−26 23.6	2.158	3.170	1.8	19.6
6 20	16 45.33	−25 48.5	2.183	3.172	5.1	19.8
6 30	16 38.44	−25 12.2	2.234	3.173	8.4	20.0
7 10	16 33.35	−24 37.6	2.308	3.175	11.3	20.2

406858 2009 BQ_{100} 6 5.9 236°.46 2°.0/ 5.6 17

5 1	17 26.61	−18 52.2	1.626	2.473	15.7	22.5
5 11	17 21.40	−18 35.0	1.538	2.462	12.1	22.2
5 21	17 13.43	−18 17.2	1.472	2.450	7.9	21.9
5 31	17 3.39	−17 59.7	1.431	2.438	3.4	21.6
6 10	16 52.43	−17 44.0	1.415	2.426	3.0	21.6
6 20	16 41.83	−17 32.0	1.426	2.413	7.5	21.8
6 30	16 32.83	−17 25.8	1.461	2.399	12.0	22.1
7 10	16 26.37	−17 27.2	1.518	2.385	16.1	22.3

181324 2006 QX_{80} 6 5.9 213°.33 1°.3/ 6.3 17

5 1	17 27.40	−26 7.3	1.920	2.753	14.2	21.7
5 11	17 21.71	−26 17.3	1.832	2.747	10.9	21.5
5 21	17 13.46	−26 22.5	1.766	2.740	7.2	21.2
5 31	17 3.36	−26 21.3	1.725	2.732	3.1	21.0
6 10	16 52.47	−26 13.1	1.712	2.724	2.1	20.9
6 20	16 41.94	−25 59.0	1.726	2.715	6.2	21.1
6 30	16 32.91	−25 41.6	1.767	2.706	10.2	21.4
7 10	16 26.22	−25 24.3	1.830	2.696	13.8	21.6

316677 1995 TU_{11} 6 5.9 94°.33 2°.1/ 5.3 17

5 1	17 20.90	−17 33.2	2.248	3.088	12.1	21.3
5 11	17 16.10	−17 8.0	2.177	3.096	9.2	21.2
5 21	17 9.52	−16 43.1	2.128	3.104	6.0	21.0
5 31	17 1.76	−16 19.8	2.107	3.112	2.9	20.8
6 10	16 53.60	−15 59.8	2.112	3.120	2.7	20.8
6 20	16 45.86	−15 44.4	2.146	3.128	5.8	21.0
6 30	16 39.27	−15 35.1	2.206	3.136	8.9	21.2
7 10	16 34.40	−15 32.7	2.289	3.144	11.8	21.4

106472 2000 WK_{12} 6 5.9 263°.15 2°.4/ 5.5 18

5 1	17 21.43	−14 36.0	2.341	3.176	11.9	19.5
5 11	17 16.62	−14 38.7	2.251	3.166	9.2	19.3
5 21	17 9.96	−14 45.0	2.183	3.156	6.1	19.1
5 31	17 1.98	−14 55.6	2.143	3.146	3.2	18.9
6 10	16 53.42	−15 10.9	2.130	3.136	2.9	18.8
6 20	16 45.08	−15 31.0	2.145	3.126	5.8	19.0
6 30	16 37.77	−15 56.0	2.187	3.116	9.1	19.2
7 10	16 32.11	−16 25.9	2.252	3.106	12.0	19.3

364748 2007 VM_{289} 6 5.9 332°.42 2°.6/ 6.6 17

5 1	17 21.07	−28 44.3	1.141	2.014	19.1	19.8
5 11	17 18.37	−28 43.1	1.065	2.001	15.0	19.5
5 21	17 12.06	−28 30.8	1.007	1.988	10.1	19.2
5 31	17 2.99	−28 5.0	0.969	1.977	4.8	18.8
6 10	16 52.71	−27 25.9	0.954	1.966	3.3	18.7
6 20	16 42.99	−26 37.1	0.961	1.956	8.5	19.0
6 30	16 35.56	−25 45.1	0.989	1.948	14.0	19.2
7 10	16 31.55	−24 56.8	1.036	1.940	18.8	19.5

205412 2001 FP_{85} 6 5.9 304°.94 2°.2/ 6.4 18

5 1	17 23.25	−27 23.1	1.799	2.642	14.5	20.7
5 11	17 18.79	−27 44.6	1.711	2.630	11.3	20.5
5 21	17 11.74	−28 1.1	1.644	2.619	7.5	20.2
5 31	17 2.75	−28 10.5	1.602	2.608	3.6	19.9
6 10	16 52.89	−28 11.6	1.587	2.597	2.7	19.9
6 20	16 43.35	−28 5.0	1.597	2.587	6.5	20.1
6 30	16 35.31	−27 53.0	1.632	2.576	10.6	20.3
7 10	16 29.66	−27 39.3	1.690	2.566	14.2	20.5

302319 2002 AM_{54} 6 5.9 97°.55 3°.8/ 5.2 18

5 1	17 20.77	−10 55.7	2.297	3.129	12.2	20.6
5 11	17 15.97	−10 42.4	2.224	3.135	9.5	20.4
5 21	17 9.43	−10 34.4	2.175	3.141	6.6	20.3
5 31	17 1.74	−10 33.5	2.152	3.148	4.3	20.1
6 10	16 53.62	−10 40.6	2.157	3.154	4.2	20.1
6 20	16 45.86	−10 56.1	2.189	3.160	6.5	20.3
6 30	16 39.18	−11 19.9	2.247	3.166	9.3	20.5
7 10	16 34.14	−11 51.2	2.328	3.172	12.0	20.7

459497 2013 CL_{174} 6 5.9 34.°85 1.°1/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.46	−25 44.3	1.094	1.967	19.7	21.2
5 11	17 20.60	−25 39.3	1.039	1.976	15.1	20.9
5 21	17 13.18	−25 26.8	1.002	1.986	9.8	20.6
5 31	17 3.29	−25 5.8	0.986	1.996	3.9	20.3
6 10	16 52.61	−24 37.5	0.993	2.007	2.5	20.3
6 20	16 42.88	−24 5.3	1.023	2.018	8.2	20.6
6 30	16 35.62	−23 34.5	1.074	2.030	13.5	21.0
7 10	16 31.70	−23 9.4	1.144	2.043	17.9	21.3

65323 2002 KR_{4} 6 5.9 40.°85 1.°7/ 5.5 17

5 1	17 22.14	−20 9.0	1.610	2.465	15.4	19.3
5 11	17 17.71	−19 41.2	1.546	2.474	11.7	19.1
5 21	17 10.83	−19 11.5	1.503	2.483	7.5	18.9
5 31	17 2.31	−18 41.6	1.485	2.493	3.1	18.7
6 10	16 53.27	−18 13.5	1.492	2.503	2.7	18.6
6 20	16 44.84	−17 49.8	1.525	2.513	6.9	18.9
6 30	16 38.04	−17 32.8	1.582	2.524	11.0	19.2
7 10	16 33.58	−17 24.1	1.661	2.535	14.5	19.4

66329 1999 JP_{58} 6 5.9 48.°92 2.°1/ 5.4 18

5 1	17 24.39	−20 48.8	1.317	2.181	17.6	18.6
5 11	17 19.92	−20 6.6	1.254	2.187	13.4	18.4
5 21	17 12.48	−19 20.7	1.211	2.193	8.6	18.1
5 31	17 2.99	−18 33.3	1.191	2.200	3.6	17.8
6 10	16 52.83	−17 48.0	1.195	2.206	3.3	17.8
6 20	16 43.43	−17 8.7	1.224	2.213	8.1	18.1
6 30	16 36.05	−16 39.2	1.276	2.221	12.8	18.4
7 10	16 31.50	−16 21.6	1.348	2.228	16.9	18.7

150539 2000 SS_{128} 6 5.9 232.°42 2.°1/ 5.2 18

5 1	17 20.57	−15 40.3	3.084	3.908	9.6	21.8
5 11	17 15.54	−15 21.7	2.982	3.893	7.4	21.7
5 21	17 9.07	−15 4.0	2.906	3.877	4.9	21.5
5 31	17 1.61	−14 48.3	2.857	3.860	2.6	21.3
6 10	16 53.72	−14 35.6	2.838	3.843	2.5	21.3
6 20	16 45.99	−14 26.8	2.848	3.825	4.9	21.4
6 30	16 39.02	−14 22.9	2.886	3.807	7.5	21.5
7 10	16 33.32	−14 24.4	2.949	3.788	9.9	21.7

490721 2010 RC_{109} 6 5.9 285.°62 23.°3/24.9 17

5 1	17 22.53	+16 57.8	1.095	1.886	25.1	20.9
5 11	17 19.08	+20 4.4	1.052	1.876	24.0	20.8
5 21	17 12.29	+22 37.2	1.024	1.866	23.4	20.7
5 31	17 3.03	+24 20.5	1.010	1.857	23.5	20.7
6 10	16 52.74	+25 4.0	1.009	1.847	24.2	20.7
6 20	16 43.01	+24 45.1	1.022	1.838	25.5	20.7
6 30	16 35.34	+23 27.9	1.046	1.828	27.2	20.8
7 10	16 30.79	+21 23.2	1.080	1.819	28.8	20.9

965 Angelica 6 5.9 162.°59 4.°3/ 7.1 18

5 1	17 26.68	−37 49.4	3.219	4.002	10.1	16.3
5 11	17 20.36	−38 34.9	3.137	4.008	8.2	16.2
5 21	17 12.23	−39 12.4	3.078	4.014	6.3	16.0
5 31	17 2.83	−39 39.2	3.047	4.019	4.7	15.9
6 10	16 52.91	−39 53.7	3.044	4.024	4.3	15.9
6 20	16 43.23	−39 55.9	3.070	4.029	5.5	16.0
6 30	16 34.58	−39 47.5	3.124	4.032	7.4	16.1
7 10	16 27.56	−39 31.3	3.203	4.036	9.3	16.3

451263 2010 NZ_{16} 6 5.9 325.°58 12.°2/29.2 17

5 1	17 17.64	+ 3 53.6	1.833	2.645	15.6	20.4
5 11	17 14.15	+ 6 12.1	1.760	2.626	13.9	20.2
5 21	17 8.58	+ 8 19.1	1.708	2.609	12.6	20.1
5 31	17 1.52	+10 5.5	1.680	2.591	12.2	20.0
6 10	16 53.82	+11 24.2	1.674	2.574	13.0	20.0
6 20	16 46.39	+12 10.9	1.690	2.558	14.6	20.1
6 30	16 40.13	+12 24.9	1.725	2.543	16.6	20.2
7 10	16 35.78	+12 9.1	1.777	2.528	18.6	20.3

507169 2010 CR_{173} 6 5.9 240.°66 7.°7/ 3.8 18

5 1	17 22.06	− 1 37.0	2.170	2.981	13.5	21.3
5 11	17 17.16	− 0 49.2	2.085	2.969	11.3	21.2
5 21	17 10.34	− 0 11.7	2.023	2.956	9.2	21.0
5 31	17 2.16	+ 0 11.2	1.984	2.943	7.8	20.9
6 10	16 53.40	+ 0 16.7	1.972	2.930	8.0	20.9
6 20	16 44.89	+ 0 3.4	1.985	2.916	9.7	20.9
6 30	16 37.44	− 0 28.2	2.023	2.902	12.1	21.1
7 10	16 31.73	− 1 15.7	2.081	2.887	14.5	21.2

489976 2008 SX_{93} 6 5.9 289.°38 1.°2/ 5.6 18

5 1	17 24.15	−20 59.0	1.849	2.693	14.2	21.7
5 11	17 19.51	−20 37.4	1.737	2.659	11.0	21.4
5 21	17 12.30	−20 12.5	1.646	2.625	7.2	21.1
5 31	17 3.05	−19 44.7	1.581	2.590	2.9	20.8
6 10	16 52.73	−19 15.5	1.543	2.554	2.4	20.6
6 20	16 42.48	−18 47.1	1.531	2.519	7.0	20.8
6 30	16 33.48	−18 22.5	1.545	2.483	11.5	21.0
7 10	16 26.72	−18 4.8	1.580	2.446	15.6	21.2

169776 2002 PF_{102} 6 5.9 283.°10 1.°9/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.68	−19 43.0	1.931	2.777	13.6	20.3
5 11	17 17.20	−19 7.3	1.843	2.767	10.4	20.1
5 21	17 10.51	−18 29.1	1.778	2.756	6.7	19.9
5 31	17 2.26	−17 50.0	1.738	2.745	3.0	19.6
6 10	16 53.37	−17 12.2	1.724	2.734	2.8	19.6
6 20	16 44.83	−16 38.5	1.738	2.723	6.6	19.8
6 30	16 37.60	−16 11.6	1.777	2.713	10.4	20.0
7 10	16 32.40	−15 53.3	1.839	2.702	13.8	20.2

308623 2005 XX_{2} 6 6.0 274.°93 1.°5/ 6.5 18

5 1	17 21.62	−28 29.2	2.371	3.200	11.9	20.8
5 11	17 16.86	−28 19.4	2.279	3.191	9.2	20.6
5 21	17 10.15	−28 2.9	2.210	3.183	6.1	20.4
5 31	17 2.09	−27 39.0	2.168	3.174	2.8	20.2
6 10	16 53.50	−27 8.4	2.153	3.165	2.0	20.1
6 20	16 45.23	−26 32.8	2.167	3.156	5.1	20.3
6 30	16 38.14	−25 54.9	2.207	3.147	8.4	20.5
7 10	16 32.85	−25 18.1	2.271	3.138	11.4	20.7

367088 2006 QE_{53} 6 6.0 272.°56 0.°5/ 5.9 17

5 1	17 25.50	−21 32.6	1.644	2.492	15.4	21.7
5 11	17 20.77	−21 31.3	1.547	2.472	11.9	21.4
5 21	17 13.19	−21 28.3	1.472	2.451	7.7	21.1
5 31	17 3.42	−21 23.2	1.420	2.429	3.0	20.8
6 10	16 52.55	−21 16.1	1.395	2.408	2.2	20.7
6 20	16 41.89	−21 8.4	1.396	2.386	7.2	20.9
6 30	16 32.75	−21 2.3	1.421	2.364	11.9	21.2
7 10	16 26.16	−21 0.4	1.468	2.341	16.1	21.4

438195 2005 UT_{52} 6 6.0 241.°07 1.°3/ 5.6 18

5 1	17 20.91	−18 43.0	2.736	3.566	10.5	21.8
5 11	17 16.02	−18 34.2	2.638	3.553	8.0	21.6
5 21	17 9.50	−18 25.3	2.564	3.539	5.2	21.4
5 31	17 1.84	−18 16.8	2.518	3.525	2.2	21.2
6 10	16 53.68	−18 9.4	2.500	3.511	1.9	21.1
6 20	16 45.71	−18 3.9	2.511	3.496	4.9	21.3
6 30	16 38.62	−18 1.5	2.550	3.480	7.9	21.5
7 10	16 32.99	−18 3.1	2.613	3.465	10.6	21.7

480674 2015 PN_{1} 6 6.0 322.°81 0.°3/ 5.9 18

5 1	17 19.85	−23 4.5	1.945	2.793	13.4	20.5
5 11	17 15.89	−22 47.5	1.855	2.780	10.3	20.2
5 21	17 9.72	−22 26.5	1.788	2.767	6.6	20.0
5 31	17 1.98	−22 2.0	1.745	2.754	2.5	19.7
6 10	16 53.58	−21 35.2	1.729	2.742	1.8	19.6
6 20	16 45.49	−21 8.2	1.740	2.731	6.0	19.9
6 30	16 38.70	−20 43.6	1.776	2.719	9.9	20.1
7 10	16 33.92	−20 23.9	1.835	2.709	13.4	20.3

217031 2001 OM_{111} 6 6.0 261.°30 6.°3/ 8.0 18

5 1	17 29.12	−39 24.6	1.799	2.607	16.0	20.8
5 11	17 23.63	−39 39.1	1.707	2.594	13.2	20.6
5 21	17 15.00	−39 37.7	1.635	2.581	10.0	20.4
5 31	17 4.07	−39 15.7	1.587	2.568	7.2	20.2
6 10	16 52.19	−38 31.1	1.563	2.554	6.4	20.1
6 20	16 40.86	−37 25.9	1.566	2.540	8.3	20.2
6 30	16 31.49	−36 6.3	1.594	2.526	11.6	20.3
7 10	16 25.05	−34 40.5	1.644	2.512	14.9	20.5

507730 2013 WA_{58} 6 6.0 81.°02 2.°8/ 4.9 17

5 1	17 22.90	−18 37.7	1.770	2.619	14.5	21.0
5 11	17 18.12	−17 41.7	1.697	2.621	11.1	20.8
5 21	17 11.05	−16 43.4	1.645	2.623	7.3	20.6
5 31	17 2.45	−15 45.5	1.619	2.625	3.6	20.4
6 10	16 53.31	−14 51.7	1.620	2.627	3.6	20.4
6 20	16 44.71	−14 5.5	1.647	2.629	7.3	20.6
6 30	16 37.59	−13 30.0	1.699	2.631	11.1	20.8
7 10	16 32.64	−13 6.7	1.773	2.633	14.4	21.1

478255 2011 UB_{374} 6 6.0 272.°16 2.°3/ 6.4 18

5 1	17 23.55	−27 56.9	2.242	3.072	12.5	20.9
5 11	17 18.51	−28 29.5	2.157	3.068	9.7	20.7
5 21	17 11.32	−28 58.0	2.094	3.065	6.5	20.5
5 31	17 2.58	−29 20.1	2.058	3.062	3.3	20.3
6 10	16 53.18	−29 34.7	2.049	3.058	2.6	20.3
6 20	16 44.07	−29 41.5	2.069	3.055	5.6	20.5
6 30	16 36.18	−29 42.2	2.114	3.051	8.9	20.6
7 10	16 30.26	−29 39.4	2.183	3.048	11.9	20.8

393143 2013 BU_{59} 6 6.0 285.°15 3.°7/ 5.4 18

5 1	17 21.18	−11 8.2	2.234	3.067	12.4	20.8
5 11	17 16.47	−11 5.7	2.149	3.061	9.7	20.6
5 21	17 9.90	−11 9.3	2.088	3.055	6.8	20.4
5 31	17 2.01	−11 20.1	2.052	3.049	4.2	20.3
6 10	16 53.57	−11 39.0	2.044	3.044	4.1	20.2
6 20	16 45.40	−12 5.9	2.063	3.038	6.6	20.4
6 30	16 38.28	−12 40.5	2.109	3.032	9.6	20.6
7 10	16 32.87	−13 21.7	2.177	3.027	12.5	20.7