2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
222644	2001 XT_{156}		5 12.9	175.°80	2.°0/11.6	17
4 11	15 45.20	−12 58.6	2.354	3.217	10.6	22.1
4 21	15 38.78	−12 33.9	2.282	3.220	7.6	21.9
5 1	15 30.77	−12 7.5	2.236	3.223	4.4	21.7
5 11	15 21.86	−11 41.9	2.219	3.224	2.1	21.5
5 21	15 12.83	−11 19.9	2.231	3.225	4.0	21.7
5 31	15 4.48	−11 4.0	2.271	3.225	7.2	21.9
6 10	14 57.49	−10 56.4	2.337	3.225	10.3	22.0
6 20	14 52.31	−10 58.1	2.426	3.224	12.9	22.2
131538	2001 UH_{123}		5 12.9	173.°68	1.°2/12.3	18
4 11	15 46.27	−18 15.7	1.531	2.407	14.6	19.6
4 21	15 40.25	−17 31.0	1.464	2.409	10.5	19.3
5 1	15 31.85	−16 37.2	1.420	2.410	5.8	19.0
5 11	15 22.05	−15 38.3	1.402	2.411	1.4	18.7
5 21	15 12.09	−14 39.8	1.410	2.411	4.6	19.0
5 31	15 3.20	−13 48.0	1.444	2.412	9.3	19.2
6 10	14 56.39	−13 8.1	1.502	2.412	13.6	19.5
6 20	14 52.22	−12 43.1	1.579	2.411	17.2	19.7
107244	2001 BQ_{58}		5 12.9	67.°02	5.°4/10.3	18
4 11	15 44.92	− 7 40.5	1.440	2.326	14.7	19.2
4 21	15 39.24	− 6 52.1	1.385	2.331	10.9	19.0
5 1	15 31.25	− 6 6.8	1.353	2.336	7.1	18.8
5 11	15 21.95	− 5 30.6	1.345	2.342	5.4	18.7
5 21	15 12.54	− 5 8.4	1.363	2.347	7.6	18.9
5 31	15 4.23	− 5 3.6	1.405	2.353	11.3	19.1
6 10	14 57.97	− 5 17.2	1.468	2.358	15.1	19.3
6 20	14 54.28	− 5 47.9	1.550	2.364	18.3	19.6
276127	2002 GL_{102}		5 12.9	78.°21	5.°3/15.7	17
4 11	15 48.86	−31 32.0	1.790	2.623	14.8	20.4
4 21	15 42.11	−32 13.7	1.728	2.636	11.6	20.2
5 1	15 32.90	−32 39.3	1.688	2.649	8.2	20.0
5 11	15 22.24	−32 46.7	1.673	2.662	5.7	19.9
5 21	15 11.37	−32 36.4	1.685	2.675	5.8	19.9
5 31	15 1.59	−32 11.8	1.723	2.688	8.3	20.1
6 10	14 53.93	−31 39.3	1.786	2.701	11.5	20.3
6 20	14 48.99	−31 4.8	1.869	2.713	14.4	20.5
320504	2007 XS_{20}		5 12.9	161.°98	1.°0/12.5	17
4 11	15 47.50	−16 55.5	1.872	2.738	12.8	21.9
4 21	15 40.78	−16 36.3	1.805	2.744	9.2	21.7
5 1	15 32.01	−16 11.9	1.761	2.749	5.1	21.5
5 11	15 22.08	−15 44.5	1.745	2.754	1.2	21.2
5 21	15 12.01	−15 17.3	1.757	2.758	3.9	21.4
5 31	15 2.85	−14 54.0	1.797	2.762	8.0	21.6
6 10	14 55.47	−14 38.0	1.861	2.764	11.7	21.9
6 20	14 50.39	−14 31.6	1.947	2.766	14.9	22.1
219730	2001 XE_{140}		5 12.9	281.°92	1.°5/12.2	17
4 11	15 44.72	−15 50.6	1.720	2.596	13.3	19.8
4 21	15 39.20	−15 32.1	1.631	2.575	9.6	19.5
5 1	15 31.37	−15 8.5	1.565	2.555	5.5	19.3
5 11	15 22.01	−14 42.5	1.526	2.534	1.6	18.9
5 21	15 12.18	−14 17.5	1.513	2.513	4.5	19.1
5 31	15 3.06	−13 57.5	1.526	2.492	9.0	19.3
6 10	14 55.69	−13 46.3	1.563	2.471	13.2	19.5
6 20	14 50.76	−13 46.3	1.620	2.450	16.9	19.7
232358	2002 XW_{49}		5 12.9	242.°00	2.°8/11.4	18
4 11	15 43.98	−10 3.6	2.200	3.068	11.0	20.2
4 21	15 38.08	− 9 54.1	2.123	3.063	8.0	20.0
5 1	15 30.47	− 9 45.7	2.072	3.056	4.9	19.8
5 11	15 21.83	− 9 41.0	2.048	3.050	2.8	19.7
5 21	15 12.99	− 9 42.0	2.052	3.044	4.6	19.8
5 31	15 4.78	− 9 50.6	2.084	3.037	7.9	20.0
6 10	14 57.95	−10 8.1	2.141	3.031	11.0	20.1
6 20	14 53.00	−10 34.7	2.220	3.024	13.8	20.3
249	Ilse		5 12.9	235.°29	5.°5/16.0	18
4 11	15 49.77	−33 34.0	1.959	2.778	14.2	15.8
4 21	15 42.92	−33 59.0	1.866	2.764	11.4	15.6
5 1	15 33.50	−34 7.2	1.796	2.750	8.4	15.4
5 11	15 22.38	−33 55.9	1.751	2.735	5.9	15.2
5 21	15 10.75	−33 25.1	1.732	2.719	5.9	15.2
5 31	14 59.95	−32 38.4	1.741	2.703	8.5	15.3
6 10	14 51.11	−31 42.4	1.775	2.686	11.8	15.4
6 20	14 44.99	−30 44.3	1.831	2.669	14.9	15.6
219842	2002 CY_{145}		5 12.9	160.°96	0.°2/13.2	17
4 11	15 45.17	−20 39.4	2.537	3.388	10.4	21.4
4 21	15 38.68	−20 17.5	2.465	3.396	7.5	21.3
5 1	15 30.69	−19 48.8	2.419	3.404	4.2	21.1
5 11	15 21.86	−19 15.0	2.402	3.411	0.8	20.8
5 21	15 12.96	−18 38.5	2.414	3.417	2.7	21.0
5 31	15 4.75	−18 2.5	2.456	3.422	6.1	21.2
6 10	14 57.87	−17 30.5	2.524	3.426	9.1	21.4
6 20	14 52.76	−17 5.0	2.616	3.430	11.7	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
142193	2002 RU_{52}		5 12.9	265.°87	0.°7/12.7	17
4 11	15 46.09	−17 54.0	1.701	2.573	13.6	21.2
4 21	15 40.23	−17 38.3	1.612	2.554	9.9	20.9
5 1	15 31.96	−17 15.6	1.547	2.536	5.6	20.6
5 11	15 22.12	−16 48.0	1.507	2.517	1.0	20.3
5 21	15 11.80	−16 18.7	1.494	2.497	4.1	20.4
5 31	15 2.22	−15 52.1	1.508	2.477	8.9	20.7
6 10	14 54.47	−15 32.5	1.546	2.457	13.2	20.9
6 20	14 49.26	−15 23.3	1.604	2.436	17.0	21.1
330026	2005 UV_{129}		5 13.0	313.°77	0.°2/13.1	17
4 11	15 42.56	−21 10.7	1.506	2.384	14.6	20.1
4 21	15 37.82	−20 40.1	1.427	2.372	10.7	19.8
5 1	15 30.62	−19 57.5	1.371	2.360	6.1	19.5
5 11	15 21.89	−19 5.6	1.339	2.349	1.1	19.2
5 21	15 12.79	−18 9.1	1.333	2.337	4.1	19.3
5 31	15 4.63	−17 14.4	1.352	2.327	9.0	19.6
6 10	14 58.47	−16 27.8	1.394	2.317	13.6	19.8
6 20	14 54.98	−15 53.7	1.456	2.307	17.4	20.0
426326	2012 US_{137}		5 13.0	254.°99	3.°3/	7.8 17
4 11	15 33.78	− 2 23.9	4.501	5.360	6.0	21.6
4 21	15 30.11	− 1 28.8	4.432	5.356	4.6	21.5
5 1	15 25.76	− 0 36.3	4.391	5.352	3.6	21.4
5 11	15 21.03	+ 0 11.1	4.379	5.348	3.4	21.4
5 21	15 16.25	+ 0 51.6	4.396	5.343	4.2	21.4
5 31	15 11.74	+ 1 23.4	4.440	5.339	5.5	21.5
6 10	15 7.82	+ 1 45.9	4.511	5.335	6.9	21.6
6 20	15 4.71	+ 1 58.7	4.603	5.330	8.2	21.7
147926	2006 VJ_{94}		5 13.0	213.°08	0.°2/12.8	18
4 11	15 42.71	−18 6.4	2.718	3.575	9.6	21.0
4 21	15 36.95	−17 59.1	2.634	3.569	6.9	20.8
5 1	15 29.76	−17 47.4	2.575	3.562	3.9	20.6
5 11	15 21.72	−17 32.8	2.546	3.555	0.6	20.3
5 21	15 13.50	−17 17.0	2.545	3.548	2.7	20.5
5 31	15 5.79	−17 2.2	2.574	3.540	5.9	20.7
6 10	14 59.24	−16 50.8	2.630	3.532	8.8	20.8
6 20	14 54.26	−16 44.7	2.709	3.523	11.3	21.0
256776	2008 CF_5		5 13.0	44.°71	1.°4/13.7	17
4 11	15 45.10	−23 19.9	1.411	2.284	15.7	20.5
4 21	15 39.64	−23 2.8	1.348	2.289	11.5	20.3
5 1	15 31.59	−22 32.2	1.308	2.294	6.8	20.0
5 11	15 22.04	−21 50.1	1.292	2.300	2.0	19.7
5 21	15 12.33	−21 0.8	1.301	2.305	4.1	19.9
5 31	15 3.81	−20 10.6	1.335	2.311	8.9	20.1
6 10	14 57.54	−19 26.2	1.392	2.317	13.4	20.4
6 20	14 54.11	−18 52.3	1.469	2.323	17.1	20.7
161401	2003 UT_{166}		5 13.0	288.°86	0.°5/13.3	18
4 11	15 44.30	−20 3.5	1.883	2.749	12.7	19.9
4 21	15 38.66	−20 4.3	1.805	2.743	9.2	19.7
5 1	15 30.94	−19 58.1	1.750	2.738	5.3	19.4
5 11	15 21.94	−19 46.1	1.723	2.732	1.1	19.1
5 21	15 12.66	−19 30.2	1.722	2.726	3.4	19.3
5 31	15 4.15	−19 13.8	1.749	2.720	7.6	19.5
6 10	14 57.31	−19 0.6	1.800	2.715	11.4	19.7
6 20	14 52.74	−18 53.6	1.872	2.709	14.7	19.9
58923	1998 KJ_{62}		5 13.0	49.°64	1.°0/12.1	18
4 11	15 41.39	−20 40.6	1.926	2.795	12.3	18.7
4 21	15 36.20	−19 8.7	1.867	2.809	8.8	18.5
5 1	15 29.34	−17 26.4	1.834	2.823	4.8	18.3
5 11	15 21.64	−15 39.3	1.829	2.838	1.1	18.0
5 21	15 13.99	−13 54.2	1.853	2.853	3.9	18.3
5 31	15 7.28	−12 18.1	1.904	2.868	7.8	18.5
6 10	15 2.18	−10 56.4	1.982	2.883	11.2	18.8
6 20	14 59.06	− 9 52.1	2.081	2.898	14.1	19.0
291255	2006 BZ_{55}		5 13.0	41.°35	4.°7/	6.3 18
4 11	15 34.00	+ 5 5.3	4.240	5.082	6.7	20.1
4 21	15 30.30	+ 5 50.0	4.185	5.084	5.6	20.0
5 1	15 25.87	+ 6 28.5	4.157	5.087	4.8	19.9
5 11	15 21.06	+ 6 58.3	4.155	5.089	4.8	19.9
5 21	15 16.20	+ 7 17.8	4.181	5.091	5.5	20.0
5 31	15 11.66	+ 7 26.2	4.233	5.094	6.6	20.1
6 10	15 7.74	+ 7 23.1	4.309	5.096	7.8	20.2
6 20	15 4.69	+ 7 9.3	4.405	5.099	9.0	20.3
292123	2006 RA_{68}		5 13.0	264.°16	0.°6/13.4	16
4 11	15 42.91	−21 5.2	2.194	3.054	11.4	21.3
4 21	15 37.45	−20 54.9	2.107	3.043	8.3	21.1
5 1	15 30.19	−20 37.0	2.045	3.031	4.8	20.9
5 11	15 21.82	−20 12.9	2.011	3.020	1.1	20.6
5 21	15 13.18	−19 44.7	2.004	3.008	3.0	20.7
5 31	15 5.18	−19 15.8	2.025	2.996	6.8	20.9
6 10	14 58.60	−18 50.0	2.072	2.984	10.3	21.1
6 20	14 53.98	−18 30.3	2.141	2.972	13.3	21.3

503188 2015 HX_2 5 13.0 133.°78 3.°2/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.35	−30 4.2	2.087	2.922	12.9	21.1
4 21	15 39.18	−29 42.5	2.016	2.930	9.8	20.9
5 1	15 31.09	−29 5.3	1.969	2.939	6.5	20.7
5 11	15 21.95	−28 13.6	1.948	2.947	3.6	20.5
5 21	15 12.76	−27 10.4	1.956	2.955	3.9	20.6
5 31	15 4.51	−26 1.0	1.991	2.962	6.9	20.8
6 10	14 57.98	−24 51.6	2.052	2.969	10.1	21.0
6 20	14 53.65	−23 47.7	2.136	2.976	13.0	21.2

107146 2001 BK_8 5 13.0 67.°66 1.°1/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.26	−21 27.0	1.398	2.273	15.8	19.8
4 21	15 41.14	−21 27.2	1.343	2.284	11.5	19.5
5 1	15 32.41	−21 17.0	1.309	2.296	6.6	19.3
5 11	15 22.20	−20 57.7	1.299	2.308	1.7	19.0
5 21	15 11.87	−20 32.4	1.316	2.320	4.1	19.2
5 31	15 2.81	−20 6.0	1.357	2.332	8.9	19.5
6 10	14 56.08	−19 44.0	1.421	2.344	13.3	19.8
6 20	14 52.23	−19 30.2	1.505	2.356	17.0	20.0

191665 2004 PA_{104} 5 13.0 216.°36 5.°4/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.63	−36 3.8	2.492	3.288	12.2	21.2
4 21	15 41.66	−36 30.0	2.399	3.279	9.9	21.0
5 1	15 32.61	−36 40.9	2.329	3.269	7.6	20.9
5 11	15 22.25	−36 34.6	2.286	3.258	5.7	20.7
5 21	15 11.53	−36 10.9	2.270	3.247	5.6	20.7
5 31	15 1.51	−35 32.6	2.282	3.235	7.3	20.8
6 10	14 53.08	−34 44.5	2.321	3.222	9.8	20.9
6 20	14 46.86	−33 52.5	2.383	3.209	12.3	21.1

131756 2002 AQ_1 5 13.0 101.°52 3.°1/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.24	−12 42.9	1.458	2.339	14.9	19.3
4 21	15 40.86	−12 6.7	1.405	2.352	10.7	19.1
5 1	15 32.14	−11 28.6	1.376	2.364	6.2	18.8
5 11	15 22.15	−10 53.1	1.371	2.377	3.1	18.7
5 21	15 12.12	−10 24.9	1.393	2.389	5.7	18.9
5 31	15 3.28	−10 7.9	1.440	2.400	10.0	19.1
6 10	14 56.59	−10 4.7	1.510	2.412	14.0	19.4
6 20	14 52.55	−10 15.7	1.599	2.423	17.4	19.7

23790 1998 QK_{19} 5 13.0 297.°97 5.°6/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.98	− 7 11.8	1.468	2.353	14.5	17.4
4 21	15 38.78	− 6 25.4	1.396	2.341	10.8	17.2
5 1	15 31.16	− 5 41.6	1.346	2.329	7.3	16.9
5 11	15 22.02	− 5 6.5	1.321	2.317	5.6	16.8
5 21	15 12.52	− 4 45.5	1.321	2.305	7.9	16.9
5 31	15 3.92	− 4 42.3	1.345	2.293	11.8	17.1
6 10	14 57.26	− 4 58.7	1.391	2.282	15.7	17.3
6 20	14 53.22	− 5 33.5	1.454	2.270	19.2	17.5

353635 2011 UB_{77} 5 13.0 75.°10 0.°2/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.95	−22 41.5	2.302	3.160	11.0	20.7
4 21	15 35.77	−21 44.1	2.235	3.170	7.9	20.5
5 1	15 29.09	−20 37.0	2.194	3.180	4.5	20.3
5 11	15 21.63	−19 23.2	2.181	3.190	0.9	20.1
5 21	15 14.17	−18 7.3	2.197	3.200	2.9	20.2
5 31	15 7.46	−16 54.1	2.241	3.210	6.4	20.5
6 10	15 2.14	−15 48.3	2.312	3.220	9.5	20.7
6 20	14 58.59	−14 53.2	2.406	3.230	12.2	20.9

164379 2005 EE_{134} 5 13.0 234.°58 1.°8/11.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.61	−14 56.9	2.156	3.026	11.2	20.7
4 21	15 37.16	−14 21.1	2.076	3.018	8.0	20.4
5 1	15 29.99	−13 41.2	2.022	3.010	4.6	20.2
5 11	15 21.80	−13 0.4	1.995	3.002	1.8	20.0
5 21	15 13.42	−12 22.1	1.996	2.994	4.1	20.2
5 31	15 5.70	−11 50.0	2.025	2.985	7.6	20.4
6 10	14 59.38	−11 27.1	2.079	2.976	11.0	20.5
6 20	14 54.96	−11 15.4	2.155	2.967	13.9	20.7

308425 2005 SO_{135} 5 13.0 142.°99 1.°8/11.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.65	−13 45.8	2.709	3.575	9.3	21.7
4 21	15 35.37	−13 10.2	2.642	3.582	6.6	21.6
5 1	15 28.83	−12 32.5	2.602	3.589	3.8	21.4
5 11	15 21.60	−11 55.3	2.590	3.596	1.8	21.3
5 21	15 14.31	−11 21.4	2.608	3.602	3.5	21.4
5 31	15 7.61	−10 53.3	2.654	3.609	6.3	21.6
6 10	15 2.02	−10 33.2	2.726	3.615	9.0	21.8
6 20	14 57.92	−10 22.3	2.821	3.620	11.3	21.9

371631 2007 AB_{15} 5 13.0 75.°90 2.°3/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.37	−25 58.6	1.613	2.474	14.8	20.8
4 21	15 39.57	−25 40.7	1.551	2.483	11.0	20.6
5 1	15 31.46	−25 8.0	1.512	2.493	6.7	20.4
5 11	15 22.05	−24 22.1	1.497	2.503	2.8	20.2
5 21	15 12.57	−23 27.1	1.509	2.513	3.9	20.3
5 31	15 4.21	−22 28.8	1.548	2.523	8.0	20.5
6 10	14 57.92	−21 33.9	1.610	2.533	12.0	20.8
6 20	14 54.21	−20 47.6	1.693	2.543	15.4	21.0

502710 2015 DH_{22} 5 13.0 168.°73 3.°7/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.15	−28 50.4	1.946	2.786	13.5	21.3
4 21	15 40.77	−29 9.5	1.871	2.788	10.4	21.0
5 1	15 32.15	−29 15.1	1.819	2.789	7.0	20.8
5 11	15 22.19	−29 6.3	1.793	2.790	4.1	20.7
5 21	15 11.97	−28 44.2	1.795	2.791	4.5	20.7
5 31	15 2.63	−28 12.5	1.823	2.792	7.6	20.9
6 10	14 55.14	−27 36.6	1.876	2.793	10.9	21.1
6 20	14 50.08	−27 1.6	1.952	2.793	14.0	21.3

429583 2011 EL_{28} 5 13.0 25.°26 4.°1/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.51	−10 18.1	1.556	2.442	13.8	20.8
4 21	15 37.43	− 9 33.8	1.498	2.446	10.0	20.6
5 1	15 30.24	− 8 49.7	1.464	2.450	6.2	20.4
5 11	15 21.86	− 8 11.0	1.454	2.455	4.1	20.2
5 21	15 13.35	− 7 42.4	1.470	2.460	6.3	20.4
5 31	15 5.82	− 7 27.5	1.511	2.466	10.1	20.6
6 10	15 0.15	− 7 28.4	1.575	2.472	13.8	20.8
6 20	14 56.84	− 7 44.9	1.657	2.478	17.0	21.1

205819 2002 CX_{237} 5 13.0 128.°10 0.°3/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.80	−20 5.3	1.589	2.457	14.6	21.0
4 21	15 42.02	−19 57.4	1.528	2.468	10.6	20.8
5 1	15 32.84	−19 41.0	1.490	2.478	6.0	20.5
5 11	15 22.31	−19 17.6	1.478	2.488	1.1	20.2
5 21	15 11.65	−18 50.3	1.493	2.497	3.9	20.4
5 31	15 2.14	−18 23.8	1.534	2.506	8.5	20.7
6 10	14 54.74	−18 2.5	1.600	2.514	12.6	21.0
6 20	14 50.02	−17 49.9	1.686	2.522	16.1	21.2

272145 2005 NB_{21} 5 13.0 295.°81 1.°3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.91	−23 51.9	2.995	3.842	9.1	20.3
4 21	15 35.00	−23 52.6	2.893	3.819	6.7	20.1
5 1	15 28.74	−23 46.4	2.816	3.796	4.1	19.9
5 11	15 21.62	−23 33.9	2.767	3.773	1.6	19.7
5 21	15 14.24	−23 16.2	2.748	3.750	2.5	19.7
5 31	15 7.27	−22 55.6	2.757	3.727	5.3	19.9
6 10	15 1.28	−22 34.5	2.793	3.704	8.0	20.0
6 20	14 56.75	−22 15.7	2.853	3.681	10.4	20.2

317822 2003 SV_{277} 5 13.0 226.°62 6.°0/16.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.32	−33 24.9	1.790	2.614	15.2	21.6
4 21	15 43.51	−34 0.0	1.705	2.606	12.1	21.4
5 1	15 33.93	−34 17.7	1.642	2.597	8.9	21.2
5 11	15 22.54	−34 14.8	1.603	2.588	6.4	21.0
5 21	15 10.63	−33 51.1	1.591	2.578	6.4	21.0
5 31	14 59.65	−33 10.2	1.605	2.568	9.0	21.1
6 10	14 50.85	−32 19.0	1.644	2.557	12.4	21.3
6 20	14 44.96	−31 25.4	1.703	2.546	15.7	21.4

199458 2006 DJ_{45} 5 13.0 274.°22 3.°8/10.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.79	−10 21.3	1.851	2.729	12.3	20.4
4 21	15 37.55	− 9 33.8	1.772	2.715	9.0	20.1
5 1	15 30.33	− 8 45.3	1.716	2.701	5.6	19.9
5 11	15 21.91	− 8 0.1	1.687	2.687	3.8	19.7
5 21	15 13.19	− 7 23.0	1.684	2.672	5.9	19.8
5 31	15 5.18	− 6 58.0	1.708	2.658	9.6	20.0
6 10	14 58.74	− 6 47.7	1.755	2.643	13.1	20.2
6 20	14 54.45	− 6 53.0	1.822	2.629	16.2	20.4

131950 2002 CO_{33} 5 13.0 97.°99 1.°2/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.21	−20 47.2	1.430	2.302	15.7	20.2
4 21	15 42.66	−21 6.0	1.367	2.307	11.5	20.0
5 1	15 33.37	−21 16.1	1.326	2.313	6.7	19.7
5 11	15 22.43	−21 17.7	1.310	2.318	1.8	19.4
5 21	15 11.21	−21 12.4	1.319	2.324	4.1	19.6
5 31	15 1.18	−21 3.9	1.355	2.329	9.1	19.9
6 10	14 53.48	−20 57.0	1.413	2.334	13.5	20.2
6 20	14 48.76	−20 55.7	1.491	2.339	17.2	20.4

309829 2009 BF_{165} 5 13.0 51.°57 1.°4/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.58	−16 17.9	1.249	2.137	16.4	20.6
4 21	15 40.79	−16 4.8	1.198	2.147	11.8	20.4
5 1	15 32.28	−15 46.2	1.167	2.158	6.6	20.1
5 11	15 22.23	−15 25.3	1.160	2.169	1.6	19.8
5 21	15 12.08	−15 6.2	1.178	2.181	5.0	20.1
5 31	15 3.27	−14 53.2	1.221	2.193	10.1	20.4
6 10	14 56.89	−14 50.2	1.285	2.205	14.6	20.7
6 20	14 53.49	−14 58.9	1.367	2.217	18.4	21.0

92865 2000 QH_{211} 5 13.0 208.°17 3.°6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.60	−28 44.9	2.075	2.911	12.9	20.8
4 21	15 41.06	−29 6.9	1.993	2.907	9.9	20.6
5 1	15 32.34	−29 16.5	1.934	2.902	6.7	20.4
5 11	15 22.26	−29 12.4	1.901	2.898	4.0	20.2
5 21	15 11.85	−28 55.4	1.896	2.893	4.4	20.2
5 31	15 2.22	−28 28.6	1.919	2.887	7.4	20.4
6 10	14 54.32	−27 56.9	1.968	2.881	10.7	20.5
6 20	14 48.76	−27 25.4	2.038	2.875	13.7	20.7

148346 2000 RL_{23} 5 13.0 195.°33 2.°7/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.25	−10 17.4	2.957	3.822	8.6	21.1
4 21	15 35.04	− 9 25.5	2.882	3.819	6.3	20.9
5 1	15 28.65	− 8 32.9	2.834	3.816	3.9	20.7
5 11	15 21.61	− 7 42.8	2.814	3.812	2.7	20.6
5 21	15 14.47	− 6 58.1	2.825	3.808	4.2	20.7
5 31	15 7.82	− 6 21.7	2.864	3.803	6.6	20.9
6 10	15 2.18	− 5 55.4	2.929	3.798	9.0	21.0
6 20	14 57.88	− 5 40.1	3.016	3.792	11.1	21.2

147944 3448 $T\text{-}3$ 5 13.0 199.°21 1.°4/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.96	−16 13.6	1.996	2.864	12.0	20.7
4 21	15 38.95	−15 42.5	1.920	2.861	8.6	20.5
5 1	15 31.05	−15 6.3	1.870	2.858	4.8	20.3
5 11	15 22.03	−14 27.9	1.846	2.855	1.5	20.0
5 21	15 12.83	−13 50.8	1.851	2.851	4.0	20.2
5 31	15 4.39	−13 18.9	1.883	2.846	7.9	20.4
6 10	14 57.54	−12 55.7	1.941	2.841	11.5	20.6
6 20	14 52.79	−12 43.4	2.019	2.836	14.5	20.8

17808 1998 FV_{74} 5 13.0 223.°83 2.°2/11.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.68	−13 34.5	2.460	3.330	10.0	18.6
4 21	15 35.58	−12 46.2	2.383	3.324	7.2	18.4
5 1	15 29.04	−11 54.8	2.331	3.318	4.2	18.2
5 11	15 21.68	−11 3.8	2.308	3.312	2.2	18.1
5 21	15 14.19	−10 16.5	2.313	3.306	4.1	18.2
5 31	15 7.28	− 9 36.6	2.347	3.300	7.1	18.4
6 10	15 1.57	− 9 6.8	2.406	3.293	10.1	18.5
6 20	14 57.49	− 8 48.5	2.487	3.286	12.6	18.7

48917 1998 OS_6 5 13.0 11.°02 3.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.58	−28 12.9	1.065	1.946	19.1	17.9
4 21	15 39.30	−27 54.1	1.006	1.947	14.5	17.6
5 1	15 31.71	−27 11.5	0.965	1.948	9.3	17.3
5 11	15 22.17	−26 6.4	0.946	1.951	4.4	17.0
5 21	15 12.37	−24 44.9	0.950	1.954	5.3	17.1
5 31	15 4.10	−23 17.3	0.976	1.958	10.4	17.4
6 10	14 58.68	−21 55.2	1.022	1.963	15.5	17.7
6 20	14 56.72	−20 47.1	1.087	1.969	19.9	17.9

336356 2008 TW_{178} 5 13.0 300.°19 5.°5/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.14	− 7 27.7	1.630	2.514	13.4	20.7
4 21	15 37.36	− 6 27.6	1.547	2.492	10.0	20.5
5 1	15 30.36	− 5 28.1	1.489	2.470	6.8	20.2
5 11	15 21.94	− 4 35.3	1.455	2.448	5.5	20.1
5 21	15 13.11	− 3 55.2	1.446	2.427	7.7	20.2
5 31	15 5.00	− 3 32.7	1.463	2.405	11.4	20.3
6 10	14 58.60	− 3 30.2	1.501	2.384	15.2	20.5
6 20	14 54.56	− 3 47.8	1.557	2.363	18.6	20.7

231269 2006 AO_{21} 5 13.0 15.°91 2.°4/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.42	−12 21.6	1.586	2.466	13.9	19.4
4 21	15 39.62	−12 23.1	1.522	2.468	10.1	19.1
5 1	15 31.55	−12 24.7	1.481	2.470	5.8	18.9
5 11	15 22.13	−12 28.7	1.466	2.473	2.4	18.7
5 21	15 12.49	−12 37.3	1.477	2.476	4.9	18.8
5 31	15 3.80	−12 52.6	1.513	2.479	9.2	19.1
6 10	14 57.03	−13 16.4	1.574	2.483	13.1	19.3
6 20	14 52.77	−13 48.9	1.654	2.487	16.5	19.6

257930 2000 WE_{134} 5 13.0 95.°48 3.°0/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.79	−31 27.6	2.368	3.196	11.8	20.2
4 21	15 37.16	−30 46.8	2.294	3.204	9.1	20.0
5 1	15 29.92	−29 50.4	2.245	3.212	6.1	19.9
5 11	15 21.83	−28 40.1	2.222	3.219	3.4	19.7
5 21	15 13.73	−27 19.3	2.228	3.227	3.5	19.7
5 31	15 6.46	−25 53.4	2.264	3.235	6.2	19.9
6 10	15 0.70	−24 28.4	2.326	3.243	9.1	20.1
6 20	14 56.84	−23 9.4	2.412	3.250	11.8	20.3

433123 2012 TQ_{171} 5 13.0 331.°20 1.°4/12.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.49	−18 59.2	1.324	2.218	15.2	19.8
4 21	15 35.19	−18 1.3	1.242	2.195	11.1	19.5
5 1	15 29.32	−16 49.8	1.182	2.174	6.2	19.1
5 11	15 21.78	−15 29.6	1.144	2.154	1.5	18.8
5 21	15 13.78	−14 8.1	1.132	2.134	5.1	18.9
5 31	15 6.68	−12 54.0	1.143	2.116	10.5	19.2
6 10	15 1.65	−11 54.8	1.175	2.099	15.4	19.4
6 20	14 59.38	−11 15.3	1.225	2.084	19.6	19.6

472458 2015 BJ_{407} 5 13.0 318.°19 11.°2/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.55	+ 5 53.3	1.506	2.375	15.2	20.0
4 21	15 36.96	+ 7 18.5	1.443	2.359	12.9	19.8
5 1	15 30.12	+ 8 28.9	1.402	2.343	11.4	19.7
5 11	15 21.90	+ 9 15.5	1.383	2.327	11.5	19.6
5 21	15 13.37	+ 9 31.9	1.386	2.312	13.1	19.7
5 31	15 5.69	+ 9 15.5	1.410	2.298	15.7	19.8
6 10	14 59.83	+ 8 27.9	1.453	2.284	18.4	20.0
6 20	14 56.39	+ 7 13.7	1.512	2.270	21.0	20.1

18029 1999 KA_{16} 5 13.0 342.°85 1.°2/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 37.27	−22 40.8	1.040	1.941	17.8	16.4
4 21	15 34.68	−20 56.6	0.971	1.928	12.9	16.0
5 1	15 29.12	−18 46.9	0.923	1.916	7.2	15.7
5 11	15 21.75	−16 20.3	0.897	1.906	1.5	15.3
5 21	15 14.05	−13 50.4	0.894	1.897	5.9	15.5
5 31	15 7.61	−11 33.0	0.913	1.890	12.0	15.8
6 10	15 3.66	− 9 40.7	0.953	1.884	17.4	16.1
6 20	15 2.84	− 8 19.9	1.010	1.879	22.0	16.4

302248 2001 XV_{31} 5 13.0 102.°56 1.°7/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.92	−15 53.1	1.543	2.417	14.6	21.3
4 21	15 41.94	−15 23.1	1.494	2.438	10.4	21.1
5 1	15 32.71	−14 48.2	1.469	2.458	5.8	20.8
5 11	15 22.32	−14 12.0	1.470	2.478	1.8	20.6
5 21	15 11.98	−13 38.8	1.497	2.497	4.7	20.9
5 31	15 2.90	−13 12.9	1.551	2.516	9.1	21.2
6 10	14 55.95	−12 57.8	1.629	2.534	13.0	21.4
6 20	14 51.60	−12 54.8	1.727	2.552	16.2	21.7

437161 2012 VB_{40} 5 13.0 309.°28 0.°7/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.04	−21 11.4	1.985	2.849	12.2	21.0
4 21	15 37.68	−21 4.3	1.908	2.845	8.9	20.8
5 1	15 30.40	−20 49.3	1.855	2.841	5.2	20.5
5 11	15 21.95	−20 27.5	1.828	2.837	1.2	20.2
5 21	15 13.27	−20 1.6	1.829	2.833	3.2	20.4
5 31	15 5.34	−19 34.9	1.856	2.829	7.2	20.6
6 10	14 58.99	−19 11.4	1.909	2.825	10.8	20.8
6 20	14 54.76	−18 54.4	1.984	2.821	14.0	21.0

469863 2005 UH_{25} 5 13.0 242.°29 1.°6/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.28	−23 42.2	2.474	3.323	10.7	21.4
4 21	15 37.60	−23 50.4	2.390	3.317	7.9	21.3
5 1	15 30.26	−23 50.8	2.330	3.311	4.8	21.0
5 11	15 21.93	−23 43.9	2.299	3.304	1.9	20.8
5 21	15 13.36	−23 30.8	2.295	3.298	2.9	20.9
5 31	15 5.37	−23 13.9	2.321	3.291	6.1	21.1
6 10	14 58.69	−22 56.6	2.372	3.285	9.1	21.3
6 20	14 53.81	−22 41.6	2.447	3.278	11.9	21.4

150604 2000 XY_8 5 13.0 209.°51 2.°6/11.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.49	− 8 40.7	3.001	3.861	8.7	20.4
4 21	15 36.67	− 8 27.8	2.920	3.855	6.3	20.2
5 1	15 29.60	− 8 16.4	2.867	3.848	4.0	20.1
5 11	15 21.81	− 8 8.4	2.842	3.840	2.6	20.0
5 21	15 13.87	− 8 5.5	2.846	3.832	4.0	20.1
5 31	15 6.39	− 8 9.3	2.880	3.824	6.4	20.2
6 10	14 59.90	− 8 20.7	2.941	3.816	8.8	20.3
6 20	14 54.80	− 8 40.0	3.025	3.806	11.0	20.5

45024 1999 WN_7 5 13.0 283.°11 2.°7/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.77	−12 42.1	1.562	2.441	14.2	18.7
4 21	15 40.98	−12 28.0	1.472	2.417	10.4	18.4
5 1	15 32.57	−12 12.2	1.405	2.393	6.1	18.1
5 11	15 22.39	−11 57.9	1.363	2.369	2.7	17.8
5 21	15 11.57	−11 48.4	1.347	2.345	5.5	17.9
5 31	15 1.47	−11 47.4	1.357	2.320	10.2	18.1
6 10	14 53.27	−11 57.9	1.389	2.296	14.7	18.3
6 20	14 47.77	−12 21.0	1.441	2.271	18.7	18.5

469700 2005 EE_{195} 5 13.0 291.°40 0.°5/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.98	−21 2.9	1.957	2.822	12.3	21.2
4 21	15 37.66	−20 47.3	1.879	2.817	9.0	21.0
5 1	15 30.40	−20 23.4	1.826	2.812	5.2	20.8
5 11	15 21.98	−19 52.6	1.798	2.808	1.1	20.5
5 21	15 13.33	−19 18.0	1.799	2.803	3.3	20.6
5 31	15 5.44	−18 43.6	1.826	2.798	7.3	20.9
6 10	14 59.15	−18 13.5	1.878	2.793	11.0	21.1
6 20	14 55.00	−17 51.0	1.952	2.788	14.2	21.3

247140 2000 WL_{114} 5 13.0 219.°08 2.°1/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.58	−26 35.8	2.415	3.253	11.3	21.8
4 21	15 39.32	−26 24.1	2.323	3.243	8.5	21.6
5 1	15 31.28	−26 1.3	2.257	3.232	5.3	21.4
5 11	15 22.15	−25 27.7	2.218	3.221	2.5	21.1
5 21	15 12.77	−24 45.4	2.208	3.209	3.2	21.2
5 31	15 4.04	−23 58.0	2.226	3.196	6.4	21.3
6 10	14 56.74	−23 10.1	2.272	3.183	9.6	21.5
6 20	14 51.38	−22 26.0	2.341	3.169	12.4	21.7

34805 2001 SC_{69} 5 13.0 231.°93 3.°3/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.85	−10 20.6	2.322	3.195	10.4	19.1
4 21	15 35.78	− 9 26.9	2.248	3.189	7.6	18.9
5 1	15 29.21	− 8 32.3	2.200	3.184	4.7	18.7
5 11	15 21.78	− 7 40.7	2.179	3.178	3.3	18.6
5 21	15 14.22	− 6 56.2	2.187	3.172	5.1	18.7
5 31	15 7.25	− 6 22.0	2.221	3.165	8.0	18.9
6 10	15 1.54	− 6 0.5	2.281	3.159	10.9	19.1
6 20	14 57.52	− 5 52.5	2.362	3.152	13.4	19.2

65170 2002 CE_{170} 5 13.0 138.°47 6.°8/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.58	+ 2 52.6	2.437	3.292	10.6	19.4
4 21	15 35.45	+ 3 47.3	2.382	3.295	8.6	19.3
5 1	15 28.96	+ 4 32.9	2.352	3.298	7.1	19.2
5 11	15 21.73	+ 5 5.1	2.348	3.301	6.9	19.2
5 21	15 14.44	+ 5 20.9	2.370	3.303	8.0	19.2
5 31	15 7.76	+ 5 18.9	2.417	3.306	9.9	19.4
6 10	15 2.27	+ 4 59.2	2.488	3.308	12.0	19.5
6 20	14 58.36	+ 4 23.8	2.578	3.310	13.9	19.6

465343 2007 VM_{222} 5 13.0 153.°24 1.°6/12.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.89	−16 14.0	1.844	2.712	12.8	22.7
4 21	15 40.36	−15 32.2	1.780	2.721	9.2	22.4
5 1	15 31.85	−14 44.9	1.740	2.728	5.2	22.2
5 11	15 22.23	−13 55.5	1.728	2.736	1.7	22.0
5 21	15 12.54	−13 8.6	1.743	2.742	4.3	22.2
5 31	15 3.80	−12 28.5	1.786	2.748	8.3	22.4
6 10	14 56.83	−11 59.1	1.854	2.753	12.0	22.7
6 20	14 52.12	−11 42.4	1.943	2.757	15.1	22.9

191136 2002 GC_{45} 5 13.0 149.°86 1.°0/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.71	−21 53.9	1.850	2.713	13.0	20.1
4 21	15 38.98	−21 47.5	1.778	2.714	9.5	19.8
5 1	15 31.17	−21 32.0	1.729	2.714	5.6	19.6
5 11	15 22.13	−21 8.6	1.707	2.715	1.5	19.3
5 21	15 12.88	−20 39.9	1.711	2.715	3.4	19.5
5 31	15 4.49	−20 10.0	1.743	2.716	7.5	19.7
6 10	14 57.84	−19 43.2	1.799	2.716	11.3	19.9
6 20	14 53.49	−19 23.1	1.877	2.717	14.6	20.2

388827 2008 CJ_{180} 5 13.0 114.°27 7.°9/ 5.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.13	+ 9 27.4	2.795	3.623	10.2	21.4
4 21	15 35.60	+10 48.1	2.764	3.644	8.8	21.3
5 1	15 28.94	+11 56.2	2.759	3.664	8.0	21.3
5 11	15 21.72	+12 47.5	2.780	3.684	8.1	21.3
5 21	15 14.54	+13 19.4	2.826	3.703	9.0	21.4
5 31	15 7.97	+13 30.8	2.897	3.722	10.3	21.5
6 10	15 2.51	+13 22.8	2.990	3.741	11.7	21.7
6 20	14 58.47	+12 57.6	3.100	3.758	13.0	21.8

179454 2002 AA_{172} 5 13.0 154.°76 1.°5/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.77	−24 42.6	2.630	3.474	10.2	21.4
4 21	15 37.08	−24 34.6	2.554	3.479	7.6	21.2
5 1	15 29.91	−24 18.0	2.505	3.484	4.6	21.0
5 11	15 21.91	−23 53.8	2.483	3.488	1.9	20.8
5 21	15 13.80	−23 23.7	2.490	3.492	2.7	20.9
5 31	15 6.32	−22 50.7	2.525	3.496	5.7	21.1
6 10	15 0.09	−22 18.2	2.588	3.499	8.5	21.3
6 20	14 55.56	−21 49.3	2.674	3.503	11.0	21.4

134244 De Young 5 13.0 3.°75 5.°6/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.95	−32 0.0	1.372	2.229	17.1	19.1
4 21	15 37.75	−32 11.1	1.306	2.229	13.4	18.9
5 1	15 30.76	−32 0.5	1.260	2.229	9.5	18.7
5 11	15 22.09	−31 27.4	1.236	2.230	6.2	18.5
5 21	15 13.13	−30 34.2	1.236	2.232	6.1	18.5
5 31	15 5.37	−29 27.5	1.259	2.236	9.3	18.7
6 10	14 59.99	−28 16.5	1.305	2.240	13.3	18.9
6 20	14 57.61	−27 9.4	1.371	2.246	16.9	19.1

393664 2004 RK_{45} 5 13.0 269.°50 2.°0/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.44	−25 40.8	2.502	3.347	10.7	21.5
4 21	15 37.07	−25 38.2	2.408	3.331	8.0	21.3
5 1	15 30.03	−25 26.0	2.338	3.315	5.0	21.1
5 11	15 21.95	−25 4.7	2.295	3.299	2.3	20.9
5 21	15 13.60	−24 35.9	2.281	3.283	3.0	20.9
5 31	15 5.79	−24 2.4	2.295	3.266	6.1	21.1
6 10	14 59.25	−23 28.0	2.336	3.250	9.2	21.2
6 20	14 54.51	−22 56.5	2.399	3.233	12.0	21.4

429687 2011 HU_{29} 5 13.0 16.°42 0.°1/13.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.73	−16 50.0	1.244	2.134	16.3	20.2
4 21	15 39.62	−17 20.4	1.190	2.141	11.7	19.9
5 1	15 31.75	−17 47.0	1.158	2.149	6.6	19.7
5 11	15 22.26	−18 10.2	1.149	2.158	1.1	19.3
5 21	15 12.53	−18 31.1	1.164	2.169	4.4	19.6
5 31	15 4.05	−18 51.8	1.204	2.181	9.5	19.9
6 10	14 57.95	−19 15.2	1.265	2.194	14.1	20.2
6 20	14 54.84	−19 43.4	1.345	2.208	17.9	20.5

164485 2006 FV_{32} 5 13.0 265.°42 1.°9/11.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.69	−14 57.4	1.980	2.853	11.9	20.9
4 21	15 37.41	−14 20.7	1.899	2.842	8.5	20.6
5 1	15 30.27	−13 39.6	1.843	2.832	4.9	20.4
5 11	15 22.00	−12 57.3	1.814	2.821	1.9	20.2
5 21	15 13.48	−12 17.8	1.812	2.810	4.3	20.3
5 31	15 5.65	−11 45.1	1.838	2.799	8.2	20.5
6 10	14 59.33	−11 22.5	1.888	2.788	11.7	20.7
6 20	14 55.05	−11 12.0	1.959	2.777	14.9	20.9

301007 2008 GM_{140} 5 13.0 259.°76 1.°0/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 34.35	−14 41.1	4.488	5.350	6.0	21.3
4 21	15 30.60	−14 4.0	4.405	5.344	4.2	21.1
5 1	15 26.13	−13 24.9	4.350	5.337	2.4	21.0
5 11	15 21.26	−12 45.7	4.325	5.331	1.1	20.9
5 21	15 16.33	−12 7.9	4.329	5.324	2.2	21.0
5 31	15 11.69	−11 33.4	4.364	5.318	4.1	21.1
6 10	15 7.65	−11 3.6	4.425	5.312	5.9	21.2
6 20	15 4.46	−10 39.7	4.512	5.305	7.4	21.3

378779 2008 SC_{28} 5 13.0 141.°07 1.°6/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.30	−15 25.0	2.487	3.349	10.1	21.8
4 21	15 37.35	−14 36.5	2.424	3.362	7.2	21.6
5 1	15 30.00	−13 44.1	2.387	3.374	4.1	21.4
5 11	15 21.93	−12 51.1	2.379	3.386	1.6	21.2
5 21	15 13.84	−12 1.0	2.401	3.397	3.6	21.4
5 31	15 6.44	−11 17.3	2.451	3.407	6.7	21.6
6 10	15 0.34	−10 42.8	2.528	3.417	9.6	21.8
6 20	14 55.90	−10 19.0	2.627	3.426	12.0	22.0

399905 2005 XA_1 5 13.0 270.°78 4.°6/10.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.06	− 10 7.6	1.638	2.511	13.9	22.3
4 21	15 42.67	− 9 9.1	1.535	2.476	10.4	22.0
5 1	15 33.60	− 8 6.6	1.457	2.440	6.6	21.7
5 11	15 22.63	− 7 5.8	1.404	2.403	4.6	21.4
5 21	15 10.89	− 6 12.8	1.379	2.365	7.2	21.5
5 31	14 59.71	− 5 34.1	1.380	2.326	11.7	21.6
6 10	14 50.33	− 5 14.1	1.403	2.285	16.2	21.8
6 20	14 43.61	− 5 14.4	1.445	2.243	20.2	22.0

242697 2005 TC_{48} 5 13.0 11.°08 4.°9/15.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.48	−32 2.1	2.134	2.960	13.0	20.3
4 21	15 39.57	−32 40.4	2.058	2.961	10.2	20.1
5 1	15 31.56	−33 5.0	2.005	2.962	7.4	19.9
5 11	15 22.24	−33 14.2	1.978	2.964	5.2	19.8
5 21	15 12.61	−33 8.0	1.978	2.965	5.3	19.8
5 31	15 3.76	−32 49.0	2.004	2.967	7.5	19.9
6 10	14 56.60	−32 21.9	2.056	2.969	10.3	20.1
6 20	14 51.72	−31 51.8	2.129	2.971	13.0	20.3

295340 2008 HL_{12} 5 13.1 359.°12 0.°2/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 34.96	−19 41.6	4.267	5.121	6.4	20.1
4 21	15 31.06	−19 2.8	4.187	5.121	4.6	20.0
5 1	15 26.40	−18 20.0	4.134	5.121	2.5	19.8
5 11	15 21.32	−17 34.8	4.111	5.121	0.4	19.6
5 21	15 16.20	−16 49.1	4.119	5.121	1.8	19.7
5 31	15 11.42	−16 4.8	4.156	5.121	3.9	19.9
6 10	15 7.30	−15 24.0	4.221	5.121	5.8	20.0
6 20	15 4.10	−14 48.3	4.312	5.121	7.5	20.2

392787 2012 TN_{153} 5 13.1 125.°02 0.°1/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.64	−19 54.2	2.582	3.436	10.1	22.6
4 21	15 37.60	−19 36.2	2.519	3.452	7.2	22.4
5 1	15 30.15	−19 12.4	2.482	3.468	4.1	22.2
5 11	15 21.97	−18 44.4	2.473	3.483	0.7	22.0
5 21	15 13.75	−18 14.7	2.494	3.497	2.6	22.2
5 31	15 6.22	−17 46.0	2.544	3.511	5.8	22.4
6 10	14 59.97	−17 21.2	2.621	3.524	8.7	22.6
6 20	14 55.39	−17 2.6	2.720	3.537	11.2	22.8

497589 2006 HV_{86} 5 13.1 29.°76 3.°1/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.48	−24 35.1	1.747	2.601	14.1	21.2
4 21	15 41.97	−25 23.1	1.676	2.604	10.6	21.0
5 1	15 33.00	−26 1.8	1.629	2.607	6.7	20.7
5 11	15 22.50	−26 29.4	1.608	2.611	3.4	20.5
5 21	15 11.64	−26 45.6	1.614	2.615	4.4	20.6
5 31	15 1.69	−26 52.4	1.647	2.618	8.0	20.8
6 10	14 53.73	−26 53.9	1.705	2.622	11.8	21.1
6 20	14 48.41	−26 54.4	1.783	2.627	15.0	21.3

317887 2003 UM_{150} 5 13.1 164.°24 0.°5/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.73	−22 4.7	1.852	2.712	13.2	21.1
4 21	15 40.36	−21 32.5	1.782	2.717	9.6	20.9
5 1	15 31.91	−20 49.4	1.735	2.721	5.5	20.6
5 11	15 22.29	−19 58.1	1.716	2.725	1.2	20.3
5 21	15 12.55	−19 2.4	1.724	2.728	3.4	20.5
5 31	15 3.75	−18 7.6	1.760	2.731	7.7	20.8
6 10	14 56.77	−17 19.2	1.821	2.732	11.5	21.0
6 20	14 52.12	−16 40.9	1.904	2.734	14.8	21.2

266400 2007 EW_{187} 5 13.1 141.°49 1.°8/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.19	−13 21.8	2.330	3.189	10.8	21.1
4 21	15 40.21	−13 6.2	2.268	3.204	7.8	21.0
5 1	15 31.66	−12 49.0	2.232	3.218	4.4	20.8
5 11	15 22.24	−12 32.4	2.225	3.232	1.8	20.6
5 21	15 12.79	−12 18.7	2.248	3.244	3.8	20.8
5 31	15 4.10	−12 10.1	2.299	3.256	7.0	21.0
6 10	14 56.86	−12 8.6	2.377	3.267	10.1	21.2
6 20	14 51.48	−12 15.1	2.477	3.277	12.6	21.4

513100 2017 WV_{23} 5 13.1 95.°58 4.°8/10.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.81	− 3 24.5	2.274	3.137	10.9	20.8
4 21	15 37.85	− 3 8.9	2.213	3.143	8.3	20.6
5 1	15 30.36	− 2 59.3	2.178	3.150	5.8	20.4
5 11	15 22.03	− 2 58.8	2.170	3.156	4.8	20.4
5 21	15 13.61	− 3 9.3	2.189	3.162	6.1	20.5
5 31	15 5.88	− 3 31.9	2.236	3.168	8.6	20.6
6 10	14 59.49	− 4 6.3	2.307	3.174	11.2	20.8
6 20	14 54.87	− 4 51.5	2.400	3.180	13.6	21.0

76510 2000 GJ_{33} 5 13.1 88.°77 0.°9/13.6 18

4 11	15 44.84	−22 9.0	2.057	2.914	12.1	19.3
4 21	15 38.76	−21 58.5	1.999	2.932	8.8	19.1
5 1	15 30.91	−21 39.4	1.965	2.950	5.1	18.9
5 11	15 22.12	−21 13.3	1.959	2.967	1.4	18.7
5 21	15 13.30	−20 42.8	1.980	2.984	3.1	18.9
5 31	15 5.37	−20 11.7	2.029	3.001	6.7	19.1
6 10	14 59.06	−19 43.8	2.104	3.018	10.1	19.4
6 20	14 54.81	−19 22.2	2.201	3.034	12.9	19.6

438873 2009 HM_{71} 5 13.1 228.°51 2.°2/11.2 18

4 11	15 40.57	−14 36.1	2.348	3.219	10.4	21.5
4 21	15 35.59	−13 35.5	2.273	3.215	7.4	21.3
5 1	15 29.12	−12 30.6	2.224	3.212	4.3	21.1
5 11	15 21.82	−11 25.2	2.203	3.208	2.2	20.9
5 21	15 14.40	−10 23.6	2.210	3.204	4.2	21.0
5 31	15 7.61	− 9 29.9	2.245	3.199	7.4	21.2
6 10	15 2.08	− 8 47.5	2.306	3.195	10.4	21.4
6 20	14 58.23	− 8 18.0	2.389	3.191	13.0	21.6

181940 1999 TJ_{169} 5 13.1 233.°32 0.°5/13.6 18

4 11	15 38.44	−21 47.6	3.634	4.482	7.6	21.0
4 21	15 33.72	−21 33.1	3.543	4.472	5.5	20.8
5 1	15 27.97	−21 13.4	3.479	4.462	3.2	20.7
5 11	15 21.63	−20 49.5	3.444	4.452	0.8	20.5
5 21	15 15.17	−20 23.0	3.438	4.442	2.0	20.6
5 31	15 9.07	−19 55.8	3.463	4.431	4.4	20.7
6 10	15 3.80	−19 30.1	3.514	4.420	6.7	20.9
6 20	14 59.67	−19 7.8	3.591	4.409	8.7	21.0

281596 2008 UP_{161} 5 13.1 127.°88 0.°5/12.8 18

4 11	15 43.67	−19 4.2	1.921	2.789	12.4	20.6
4 21	15 38.10	−18 34.1	1.852	2.793	8.9	20.4
5 1	15 30.64	−17 56.6	1.808	2.796	5.0	20.1
5 11	15 22.10	−17 14.4	1.791	2.800	0.9	19.8
5 21	15 13.44	−16 31.2	1.801	2.803	3.5	20.1
5 31	15 5.62	−15 51.4	1.838	2.807	7.6	20.3
6 10	14 59.43	−15 19.0	1.900	2.810	11.2	20.5
6 20	14 55.37	−14 56.8	1.984	2.813	14.3	20.7

347309 2011 QQ_{10} 5 13.1 137.°26 3.°8/15.8 18

4 11	15 44.50	−31 1.2	2.264	3.092	12.2	20.7
4 21	15 38.66	−31 9.4	2.188	3.095	9.5	20.5
5 1	15 30.96	−31 3.9	2.135	3.098	6.6	20.3
5 11	15 22.16	−30 44.3	2.109	3.101	4.2	20.2
5 21	15 13.19	−30 12.1	2.110	3.104	4.3	20.2
5 31	15 4.98	−29 30.7	2.138	3.106	6.7	20.3
6 10	14 58.35	−28 45.1	2.193	3.109	9.6	20.5
6 20	14 53.80	−28 0.2	2.270	3.111	12.3	20.7

25893 Sugihara 5 13.1 253.°63 8.°0/ 7.3 18

4 11	15 43.02	+ 8 22.5	2.495	3.329	11.1	18.2
4 21	15 37.25	+ 8 58.9	2.430	3.321	9.4	18.1
5 1	15 30.04	+ 9 22.6	2.389	3.312	8.3	18.0
5 11	15 22.00	+ 9 29.4	2.374	3.303	8.1	17.9
5 21	15 13.84	+ 9 17.0	2.385	3.295	9.1	18.0
5 31	15 6.26	+ 8 44.6	2.421	3.286	10.8	18.1
6 10	14 59.88	+ 7 53.7	2.479	3.277	12.6	18.2
6 20	14 55.14	+ 6 46.9	2.557	3.268	14.4	18.3

294246 2007 UR_{52} 5 13.1 281.°85 3.°4/11.2 17

4 11	15 44.20	− 9 0.9	2.030	2.902	11.7	20.4
4 21	15 38.51	− 8 47.4	1.948	2.888	8.6	20.1
5 1	15 30.94	− 8 35.8	1.890	2.873	5.4	19.9
5 11	15 22.19	− 8 29.1	1.858	2.859	3.4	19.8
5 21	15 13.13	− 8 29.9	1.855	2.845	5.3	19.8
5 31	15 4.69	− 8 40.2	1.878	2.830	8.7	20.0
6 10	14 57.71	− 9 1.3	1.926	2.816	12.0	20.2
6 20	14 52.74	− 9 33.2	1.995	2.802	15.0	20.4

278813 2008 SV_{253} 5 13.1 258.°51 1.°4/12.3 18

4 11	15 44.20	−15 45.3	1.915	2.787	12.3	21.0
4 21	15 38.61	−15 25.2	1.835	2.778	8.9	20.7
5 1	15 31.02	−15 0.9	1.779	2.768	5.0	20.5
5 11	15 22.21	−14 34.7	1.750	2.759	1.5	20.2
5 21	15 13.12	−14 9.9	1.749	2.749	4.0	20.4
5 31	15 4.75	−13 50.0	1.774	2.739	8.1	20.6
6 10	14 57.98	−13 38.1	1.824	2.729	11.8	20.8
6 20	14 53.36	−13 36.3	1.895	2.719	15.0	21.0

333664 2008 ST_{244} 5 13.1 284.°88 3.°3/11.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.78	−11 56.4	1.828	2.705	12.5	20.5
4 21	15 38.50	−11 11.4	1.734	2.678	9.2	20.2
5 1	15 31.08	−10 23.1	1.664	2.651	5.6	20.0
5 11	15 22.25	− 9 35.7	1.620	2.623	3.3	19.8
5 21	15 12.94	− 8 54.1	1.603	2.595	5.7	19.9
5 31	15 4.24	− 8 22.8	1.612	2.567	9.7	20.0
6 10	14 57.11	− 8 5.6	1.645	2.538	13.6	20.2
6 20	14 52.21	− 8 4.0	1.698	2.510	17.0	20.4

38297 1999 RE_{87} 5 13.1 262.°38 0.°7/12.5 18

4 11	15 41.48	−17 31.8	2.449	3.313	10.2	19.9
4 21	15 36.32	−17 7.3	2.361	3.300	7.4	19.7
5 1	15 29.62	−16 37.7	2.299	3.287	4.1	19.5
5 11	15 21.97	−16 5.1	2.264	3.273	0.9	19.2
5 21	15 14.11	−15 32.2	2.258	3.259	3.1	19.3
5 31	15 6.78	−15 2.1	2.280	3.246	6.5	19.5
6 10	15 0.68	−14 37.8	2.329	3.232	9.7	19.7
6 20	14 56.26	−14 21.5	2.399	3.217	12.5	19.9

413827 2006 RH_{25} 5 13.1 117.°15 0.°6/13.5 17

4 11	15 46.88	−22 11.5	1.690	2.554	14.0	21.6
4 21	15 40.57	−21 43.3	1.629	2.566	10.2	21.4
5 1	15 32.08	−21 4.0	1.591	2.577	5.9	21.1
5 11	15 22.39	−20 16.2	1.580	2.589	1.3	20.8
5 21	15 12.65	−19 24.1	1.596	2.600	3.6	21.0
5 31	15 3.99	−18 33.1	1.638	2.610	8.0	21.3
6 10	14 57.30	−17 48.6	1.705	2.621	11.9	21.6
6 20	14 53.09	−17 14.6	1.794	2.630	15.3	21.8

101802 1999 HV_{8} 5 13.1 106.°86 4.°3/15.1 17

4 11	15 50.37	−28 48.4	1.833	2.670	14.3	19.5
4 21	15 43.23	−29 28.6	1.768	2.683	11.0	19.3
5 1	15 33.68	−29 55.4	1.727	2.695	7.5	19.1
5 11	15 22.70	−30 6.8	1.712	2.707	4.6	18.9
5 21	15 11.49	−30 3.1	1.724	2.719	5.0	19.0
5 31	15 1.31	−29 47.6	1.763	2.730	8.0	19.2
6 10	14 53.18	−29 25.5	1.827	2.741	11.3	19.4
6 20	14 47.71	−29 2.3	1.913	2.752	14.3	19.6

244662 2003 HK_{28} 5 13.1 350.°71 2.°7/11.6 17

4 11	15 43.14	−16 8.9	1.197	2.092	16.4	19.9
4 21	15 38.59	−15 8.3	1.135	2.089	11.8	19.6
5 1	15 31.26	−13 58.6	1.095	2.087	6.7	19.3
5 11	15 22.29	−12 46.4	1.077	2.085	2.7	19.0
5 21	15 13.06	−11 39.5	1.084	2.083	6.1	19.2
5 31	15 5.05	−10 45.7	1.114	2.082	11.3	19.5
6 10	14 59.39	−10 10.6	1.164	2.082	16.0	19.8
6 20	14 56.70	− 9 56.1	1.232	2.082	20.0	20.0

300840 2007 XT_{42} 5 13.1 81.°12 2.°7/15.1 18

4 11	15 43.13	−28 21.1	2.125	2.968	12.4	20.6
4 21	15 37.71	−28 4.9	2.050	2.970	9.4	20.4
5 1	15 30.44	−27 35.2	1.999	2.973	6.1	20.2
5 11	15 22.13	−26 52.8	1.974	2.975	3.1	20.1
5 21	15 13.68	−26 0.5	1.976	2.977	3.6	20.1
5 31	15 6.03	−25 2.7	2.006	2.979	6.7	20.3
6 10	14 59.98	−24 5.1	2.062	2.982	10.0	20.5
6 20	14 56.00	−23 12.3	2.141	2.984	12.9	20.7

165295 2000 TR_{15} 5 13.1 97.°69 0.°2/12.9 18

4 11	15 47.83	−19 43.3	1.514	2.386	14.9	20.3
4 21	15 41.37	−19 16.0	1.461	2.402	10.7	20.1
5 1	15 32.56	−18 39.5	1.430	2.418	6.0	19.9
5 11	15 22.49	−17 57.0	1.425	2.434	1.0	19.6
5 21	15 12.42	−17 12.8	1.446	2.449	4.0	19.8
5 31	15 3.57	−16 32.6	1.493	2.465	8.7	20.1
6 10	14 56.88	−16 1.0	1.564	2.479	12.8	20.4
6 20	14 52.84	−15 41.1	1.656	2.494	16.3	20.7

441980 2010 NT_{23} 5 13.1 341.°42 7.°6/ 6.6 18

4 11	15 37.63	− 3 7.2	1.715	2.601	12.7	19.7
4 21	15 33.93	− 1 14.1	1.651	2.589	10.0	19.5
5 1	15 28.40	+ 0 35.4	1.611	2.579	7.9	19.4
5 11	15 21.79	+ 2 12.7	1.597	2.569	7.8	19.3
5 21	15 14.98	+ 3 30.2	1.608	2.559	9.7	19.4
5 31	15 8.92	+ 4 22.6	1.642	2.551	12.6	19.6
6 10	15 4.38	+ 4 48.3	1.697	2.543	15.5	19.7
6 20	15 1.87	+ 4 48.4	1.769	2.537	18.1	19.9

371156 2005 XU_{74} 5 13.1 233.°58 2.°2/14.5 18

4 11	15 46.53	−25 58.9	2.174	3.017	12.1	21.4
4 21	15 40.27	−25 55.9	2.081	3.004	9.1	21.2
5 1	15 31.99	−25 41.6	2.013	2.990	5.8	21.0
5 11	15 22.43	−25 16.2	1.972	2.976	2.6	20.7
5 21	15 12.52	−24 41.3	1.960	2.961	3.4	20.8
5 31	15 3.30	−24 0.7	1.975	2.946	6.9	20.9
6 10	14 55.63	−23 19.1	2.017	2.930	10.5	21.1
6 20	14 50.13	−22 41.3	2.081	2.914	13.6	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
278346	2007 JK_4		5 13.1	312.°73	0.°2/13.0	17
	h m	° ′			°	m
4 11	15 47.24	−16 21.7	1.565	2.441	14.3	20.1
4 21	15 41.42	−16 53.0	1.479	2.423	10.5	19.8
5 1	15 32.94	−17 22.7	1.416	2.405	6.0	19.5
5 11	15 22.63	−17 50.9	1.378	2.388	1.0	19.1
5 21	15 11.68	−18 17.9	1.367	2.371	4.1	19.3
5 31	15 1.46	−18 45.1	1.381	2.354	9.1	19.6
6 10	14 53.19	−19 14.7	1.420	2.338	13.6	19.8
6 20	14 47.69	−19 48.6	1.478	2.323	17.5	20.0
106024	2000 SC_{297}		5 13.1	125.°28	2.°4/15.0	18
4 11	15 43.33	−27 55.3	2.517	3.353	10.9	20.1
4 21	15 37.58	−27 47.7	2.445	3.362	8.2	19.9
5 1	15 30.27	−27 29.1	2.398	3.371	5.3	19.8
5 11	15 22.10	−27 0.1	2.379	3.379	2.8	19.6
5 21	15 13.84	−26 22.8	2.388	3.388	3.2	19.7
5 31	15 6.29	−25 40.4	2.426	3.396	5.9	19.8
6 10	15 0.10	−24 57.3	2.490	3.404	8.7	20.0
6 20	14 55.71	−24 17.0	2.577	3.412	11.2	20.2
214961	2007 XD_{53}		5 13.1	48.°88	4.°8/ 9.9	18
4 11	15 41.71	− 5 26.1	2.066	2.940	11.4	20.0
4 21	15 36.50	− 4 47.4	2.008	2.945	8.6	19.8
5 1	15 29.69	− 4 13.0	1.975	2.952	5.9	19.7
5 11	15 22.00	− 3 47.1	1.969	2.958	4.8	19.6
5 21	15 14.23	− 3 32.7	1.989	2.964	6.4	19.7
5 31	15 7.19	− 3 32.0	2.035	2.971	9.1	19.9
6 10	15 1.57	− 3 45.6	2.105	2.977	11.9	20.1
6 20	14 57.78	− 4 12.7	2.195	2.984	14.4	20.3
492310	2014 BR_7		5 13.1	13.°32	0.°6/13.5	17
4 11	15 43.33	−21 1.7	1.966	2.831	12.3	21.6
4 21	15 37.93	−20 53.7	1.894	2.831	9.0	21.4
5 1	15 30.61	−20 37.7	1.846	2.832	5.2	21.1
5 11	15 22.18	−20 15.3	1.824	2.833	1.2	20.8
5 21	15 13.55	−19 49.0	1.830	2.834	3.2	21.0
5 31	15 5.70	−19 22.4	1.862	2.835	7.2	21.2
6 10	14 59.46	−18 59.3	1.920	2.836	10.8	21.5
6 20	14 55.33	−18 42.8	1.999	2.837	13.9	21.7
38584	1999 XH_{47}		5 13.1	236.°27	0.°2/12.9	18
4 11	15 42.61	−18 1.4	2.501	3.361	10.2	18.8
4 21	15 37.09	−17 59.6	2.421	3.358	7.3	18.6
5 1	15 30.04	−17 53.6	2.366	3.354	4.1	18.4
5 11	15 22.08	−17 44.7	2.340	3.349	0.7	18.1
5 21	15 13.92	−17 34.5	2.342	3.345	2.8	18.3
5 31	15 6.33	−17 25.3	2.373	3.341	6.2	18.5
6 10	14 59.97	−17 19.5	2.430	3.336	9.2	18.7
6 20	14 55.30	−17 18.8	2.510	3.332	11.9	18.8
506035	2015 KA_{28}		5 13.1	120.°58	1.°4/14.1	17
4 11	15 43.19	−24 36.8	2.053	2.908	12.3	21.5
4 21	15 37.76	−24 13.0	1.980	2.910	9.1	21.3
5 1	15 30.48	−23 37.9	1.930	2.913	5.4	21.1
5 11	15 22.15	−22 53.1	1.908	2.915	1.9	20.9
5 21	15 13.69	−22 1.9	1.913	2.917	3.1	20.9
5 31	15 6.03	−21 8.9	1.946	2.919	6.8	21.2
6 10	14 59.96	−20 19.0	2.004	2.921	10.3	21.4
6 20	14 55.96	−19 36.4	2.084	2.923	13.4	21.6
50044	2000 AW_{60}		5 13.1	287.°59	5.°5/10.3	18
4 11	15 44.84	− 6 52.6	1.545	2.426	14.1	18.1
4 21	15 39.45	− 6 11.2	1.468	2.411	10.6	17.8
5 1	15 31.68	− 5 32.7	1.415	2.396	7.1	17.6
5 11	15 22.39	− 5 2.9	1.386	2.381	5.5	17.4
5 21	15 12.70	− 4 46.5	1.382	2.366	7.6	17.5
5 31	15 3.83	− 4 47.2	1.404	2.350	11.5	17.7
6 10	14 56.83	− 5 6.4	1.447	2.335	15.3	17.9
6 20	14 52.36	− 5 43.3	1.508	2.320	18.8	18.1
237099	2008 TM_{56}		5 13.1	122.°84	0.°8/13.5	18
4 11	15 45.05	−21 21.7	1.939	2.801	12.6	20.8
4 21	15 39.17	−21 17.0	1.869	2.805	9.2	20.6
5 1	15 31.31	−21 4.1	1.824	2.809	5.3	20.4
5 11	15 22.30	−20 44.3	1.804	2.813	1.3	20.1
5 21	15 13.12	−20 19.9	1.813	2.817	3.2	20.3
5 31	15 4.78	−19 54.5	1.848	2.820	7.2	20.5
6 10	14 58.11	−19 32.2	1.909	2.824	10.9	20.7
6 20	14 53.64	−19 16.1	1.992	2.827	14.0	21.0
252937	2002 PR_{14}		5 13.1	290.°03	1.°5/13.8	17
4 11	15 45.46	−23 8.8	1.501	2.371	15.1	20.9
4 21	15 40.27	−22 59.2	1.411	2.350	11.3	20.6
5 1	15 32.33	−22 36.7	1.342	2.328	6.8	20.3
5 11	15 22.53	−22 1.9	1.299	2.307	2.1	19.9
5 21	15 12.12	−21 17.9	1.281	2.285	4.1	20.0
5 31	15 2.54	−20 30.3	1.288	2.264	9.2	20.2
6 10	14 55.05	−19 45.8	1.318	2.242	14.0	20.5
6 20	14 50.44	−19 10.4	1.367	2.221	18.2	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
104735	2000 HZ_2		5 13.1	2.°93	2.°4/11.2	17
	h m	° ′			°	m
4 11	15 40.92	−15 5.5	1.903	2.781	12.1	19.8
4 21	15 36.13	−13 58.2	1.835	2.781	8.6	19.6
5 1	15 29.56	−12 45.5	1.792	2.781	5.0	19.4
5 11	15 21.99	−11 32.1	1.776	2.781	2.5	19.2
5 21	15 14.32	−10 23.6	1.787	2.782	4.8	19.4
5 31	15 7.43	− 9 25.2	1.825	2.782	8.5	19.6
6 10	15 2.08	− 8 40.9	1.887	2.783	11.9	19.8
6 20	14 58.72	− 8 12.3	1.969	2.784	14.9	20.0
20659	1999 UE		5 13.1	276.°70	0.°4/13.3	18
4 11	15 42.19	−20 43.6	2.380	3.239	10.7	19.0
4 21	15 36.96	−20 29.5	2.286	3.221	7.8	18.8
5 1	15 30.06	−20 8.4	2.217	3.202	4.5	18.5
5 11	15 22.10	−19 41.6	2.175	3.184	0.9	18.3
5 21	15 13.86	−19 11.3	2.162	3.165	2.9	18.4
5 31	15 6.15	−18 40.6	2.177	3.147	6.5	18.6
6 10	14 59.72	−18 13.1	2.217	3.128	9.8	18.7
6 20	14 55.08	−17 51.7	2.281	3.109	12.7	18.9
136730	1995 UE_{59}		5 13.1	269.°71	1.°3/12.4	18
4 11	15 46.48	−16 23.1	1.680	2.553	13.6	20.8
4 21	15 40.67	−16 4.4	1.590	2.533	9.9	20.6
5 1	15 32.42	−15 39.9	1.523	2.512	5.6	20.3
5 11	15 22.55	−15 12.1	1.482	2.491	1.5	19.9
5 21	15 12.16	−14 44.5	1.468	2.469	4.4	20.1
5 31	15 2.48	−14 21.3	1.480	2.447	9.2	20.3
6 10	14 54.62	−14 6.8	1.516	2.425	13.5	20.5
6 20	14 49.31	−14 3.6	1.572	2.402	17.3	20.7
11590	1994 WH_3		5 13.1	235.°15	0.°7/12.5	18
4 11	15 41.67	−17 15.3	2.700	3.560	9.5	18.5
4 21	15 36.34	−16 54.7	2.613	3.550	6.8	18.3
5 1	15 29.60	−16 29.8	2.552	3.539	3.8	18.1
5 11	15 22.02	−16 2.4	2.519	3.528	0.9	17.9
5 21	15 14.25	−15 34.9	2.516	3.517	2.9	18.0
5 31	15 6.98	−15 9.7	2.541	3.505	6.0	18.2
6 10	15 0.82	−14 49.7	2.593	3.493	8.9	18.4
6 20	14 56.22	−14 36.5	2.667	3.480	11.5	18.5
418282	2008 EQ_{120}		5 13.1	286.°05	3.°1/14.4	17
4 11	15 47.18	−25 28.1	1.594	2.453	15.0	20.7
4 21	15 41.42	−25 51.4	1.510	2.440	11.4	20.4
5 1	15 32.93	−26 2.9	1.447	2.427	7.2	20.2
5 11	15 22.64	−26 1.3	1.410	2.414	3.5	19.9
5 21	15 11.80	−25 47.3	1.399	2.400	4.5	19.9
5 31	15 1.80	−25 24.6	1.413	2.387	8.8	20.1
6 10	14 53.90	−24 58.9	1.450	2.374	13.0	20.3
6 20	14 48.85	−24 35.8	1.508	2.361	16.8	20.6
111512	2001 YS_{85}		5 13.1	185.°28	3.°9/10.4	18
4 11	15 42.53	− 6 1.6	2.495	3.360	10.0	20.0
4 21	15 36.92	− 5 37.5	2.426	3.360	7.5	19.8
5 1	15 29.89	− 5 16.8	2.383	3.360	5.0	19.6
5 11	15 22.06	− 5 2.4	2.367	3.359	3.9	19.6
5 21	15 14.11	− 4 56.7	2.380	3.358	5.3	19.6
5 31	15 6.75	− 5 1.2	2.421	3.357	7.8	19.8
6 10	15 0.57	− 5 16.8	2.486	3.356	10.4	20.0
6 20	14 56.01	− 5 43.0	2.574	3.355	12.7	20.1
251882	1999 VU_{73}		5 13.1	298.°24	1.°6/12.3	17
4 11	15 44.44	−16 58.5	1.398	2.282	15.2	21.2
4 21	15 39.64	−16 25.9	1.307	2.256	11.1	20.8
5 1	15 32.04	−15 44.4	1.238	2.229	6.3	20.5
5 11	15 22.51	−14 57.4	1.193	2.202	1.8	20.1
5 21	15 12.29	−14 10.1	1.173	2.175	5.2	20.3
5 31	15 2.84	−13 28.8	1.178	2.148	10.6	20.5
6 10	14 55.46	−12 59.6	1.204	2.122	15.6	20.7
6 20	14 51.00	−12 46.2	1.249	2.096	20.0	20.9
21484	Eppard		5 13.1	139.°91	2.°0/12.2	18
4 11	15 48.16	−13 52.2	1.602	2.477	14.1	18.7
4 21	15 41.64	−13 41.1	1.539	2.482	10.2	18.5
5 1	15 32.80	−13 27.8	1.499	2.487	5.8	18.2
5 11	15 22.60	−13 14.9	1.485	2.492	2.1	18.0
5 21	15 12.21	−13 5.4	1.498	2.497	4.8	18.2
5 31	15 2.85	−13 2.5	1.537	2.501	9.1	18.4
6 10	14 55.48	−13 8.6	1.600	2.505	13.1	18.7
6 20	14 50.69	−13 25.0	1.682	2.509	16.5	18.9
120899	1998 SN_{21}		5 13.1	306.°06	2.°5/14.1	17
4 11	15 46.06	−23 56.5	1.217	2.097	17.3	19.7
4 21	15 41.16	−24 5.5	1.140	2.082	13.0	19.4
5 1	15 33.02	−24 0.3	1.083	2.068	8.0	19.1
5 11	15 22.70	−23 40.7	1.048	2.055	3.1	18.8
5 21	15 11.70	−23 8.8	1.037	2.042	4.8	18.8
5 31	15 1.78	−22 30.4	1.049	2.029	10.3	19.1
6 10	14 54.44	−21 53.4	1.083	2.016	15.5	19.3
6 20	14 50.52	−21 24.5	1.134	2.004	20.0	19.6

64995 2002 AV_{57} 5 13.1 172.°49 2.°0/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.03	−14 47.2	1.811	2.687	12.7	19.7
4 21	15 38.48	−14 13.3	1.743	2.687	9.1	19.5
5 1	15 30.95	−13 35.4	1.699	2.688	5.2	19.2
5 11	15 22.27	−12 57.0	1.681	2.688	2.1	19.0
5 21	15 13.43	−12 22.1	1.690	2.688	4.5	19.2
5 31	15 5.42	−11 54.6	1.726	2.688	8.5	19.4
6 10	14 59.10	−11 37.8	1.786	2.688	12.2	19.6
6 20	14 54.98	−11 33.2	1.866	2.688	15.3	19.8

384463 2010 BM_{57} 5 13.1 99.°71 0.°1/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.40	−20 59.1	2.011	2.876	12.1	20.7
4 21	15 37.16	−20 12.3	1.940	2.879	8.7	20.5
5 1	15 30.14	−19 16.0	1.894	2.882	4.9	20.3
5 11	15 22.12	−18 13.3	1.875	2.884	0.8	20.0
5 21	15 14.01	−17 8.7	1.884	2.887	3.3	20.2
5 31	15 6.71	−16 7.4	1.920	2.890	7.2	20.5
6 10	15 0.95	−15 14.0	1.982	2.892	10.8	20.7
6 20	14 57.22	−14 31.9	2.066	2.895	13.8	20.9

232353 2002 WR_2 5 13.1 203.°19 4.°3/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.72	− 5 42.1	2.249	3.116	10.9	20.4
4 21	15 37.91	− 5 18.2	2.179	3.114	8.2	20.2
5 1	15 30.52	− 4 58.3	2.135	3.112	5.5	20.1
5 11	15 22.20	− 4 45.6	2.118	3.109	4.3	20.0
5 21	15 13.72	− 4 42.7	2.129	3.107	5.8	20.1
5 31	15 5.89	− 4 51.3	2.166	3.104	8.5	20.2
6 10	14 59.40	− 5 12.1	2.229	3.101	11.3	20.4
6 20	14 54.70	− 5 44.4	2.313	3.098	13.8	20.6

97326 1999 XN_{241} 5 13.1 164.°90 4.°5/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.08	− 5 12.6	2.173	3.038	11.3	19.5
4 21	15 38.89	− 4 49.2	2.108	3.041	8.5	19.3
5 1	15 31.06	− 4 30.4	2.068	3.044	5.8	19.2
5 11	15 22.29	− 4 19.6	2.056	3.046	4.5	19.1
5 21	15 13.40	− 4 19.1	2.071	3.049	6.0	19.2
5 31	15 5.22	− 4 30.7	2.114	3.050	8.8	19.3
6 10	14 58.46	− 4 54.7	2.181	3.052	11.6	19.5
6 20	14 53.58	− 5 30.4	2.270	3.053	14.1	19.7

177821 2005 NL_3 5 13.1 115.°05 7.°1/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.55	+ 5 6.3	2.574	3.419	10.4	20.2
4 21	15 36.07	+ 6 3.2	2.531	3.434	8.6	20.1
5 1	15 29.34	+ 6 49.6	2.513	3.448	7.3	20.0
5 11	15 21.98	+ 7 21.5	2.522	3.462	7.2	20.0
5 21	15 14.62	+ 7 36.3	2.556	3.475	8.2	20.1
5 31	15 7.90	+ 7 33.0	2.617	3.488	9.8	20.2
6 10	15 2.35	+ 7 12.2	2.699	3.501	11.6	20.4
6 20	14 58.31	+ 6 36.1	2.802	3.513	13.3	20.5

225887 2001 YP_{108} 5 13.1 208.°00 1.°5/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.71	−22 6.9	1.854	2.712	13.3	20.1
4 21	15 41.31	−22 25.1	1.777	2.710	9.8	19.9
5 1	15 32.65	−22 35.3	1.724	2.708	5.8	19.6
5 11	15 22.60	−22 37.3	1.698	2.705	2.0	19.3
5 21	15 12.22	−22 32.3	1.699	2.703	3.5	19.4
5 31	15 2.66	−22 23.0	1.728	2.700	7.6	19.7
6 10	14 54.92	−22 13.6	1.781	2.697	11.5	19.9
6 20	14 49.60	−22 7.6	1.856	2.694	14.8	20.1

437045 2012 UV 5 13.1 234.°70 2.°8/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.22	−26 42.0	2.306	3.143	11.7	21.4
4 21	15 40.75	−27 5.9	2.215	3.132	8.9	21.2
5 1	15 32.29	−27 20.1	2.148	3.121	5.8	21.0
5 11	15 22.54	−27 23.7	2.109	3.109	3.2	20.8
5 21	15 12.42	−27 17.2	2.099	3.097	3.7	20.8
5 31	15 2.90	−27 2.8	2.116	3.085	6.8	21.0
6 10	14 54.87	−26 44.3	2.160	3.072	10.0	21.2
6 20	14 48.93	−26 25.7	2.227	3.058	12.9	21.3

303786 2005 RP_{34} 5 13.1 175.°25 1.°5/11.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.98	−16 10.2	2.326	3.195	10.5	21.2
4 21	15 35.93	−15 21.9	2.254	3.195	7.5	21.0
5 1	15 29.39	−14 28.8	2.207	3.196	4.2	20.8
5 11	15 22.01	−13 34.1	2.188	3.196	1.5	20.6
5 21	15 14.52	−12 41.5	2.198	3.196	3.7	20.8
5 31	15 7.69	−11 55.1	2.236	3.196	7.0	21.0
6 10	15 2.14	−11 18.1	2.299	3.196	10.1	21.2
6 20	14 58.30	−10 52.2	2.385	3.196	12.7	21.4

243409 2009 BF_{82} 5 13.1 301.°99 6.°0/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.27	− 2 25.4	1.878	2.748	12.6	19.6
4 21	15 38.68	− 2 1.3	1.802	2.734	9.7	19.4
5 1	15 31.11	− 1 44.8	1.749	2.720	7.1	19.2
5 11	15 22.33	− 1 40.3	1.722	2.706	6.0	19.1
5 21	15 13.25	− 1 50.7	1.722	2.693	7.6	19.2
5 31	15 4.85	− 2 17.7	1.747	2.679	10.5	19.3
6 10	14 58.00	− 3 1.2	1.795	2.666	13.7	19.5
6 20	14 53.26	− 3 59.2	1.863	2.653	16.5	19.7

393949 2005 UA_{203} 5 13.1 277.°36 1.°9/11.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.01	−17 3.8	2.325	3.193	10.6	20.4
4 21	15 36.01	−15 38.3	2.238	3.180	7.6	20.2
5 1	15 29.46	−14 4.6	2.178	3.166	4.3	20.0
5 11	15 22.03	−12 27.3	2.147	3.153	1.9	19.8
5 21	15 14.44	−10 51.9	2.145	3.140	4.1	19.9
5 31	15 7.47	− 9 24.2	2.172	3.126	7.5	20.1
6 10	15 1.78	− 8 9.0	2.225	3.113	10.8	20.3
6 20	14 57.82	− 7 9.2	2.301	3.099	13.5	20.4

230975 Rogerfederer 5 13.1 67.°43 4.°9/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.19	− 6 8.4	1.812	2.687	12.7	19.9
4 21	15 38.50	− 5 36.4	1.753	2.692	9.5	19.7
5 1	15 30.93	− 5 8.9	1.718	2.697	6.4	19.5
5 11	15 22.29	− 4 50.0	1.709	2.702	4.9	19.4
5 21	15 13.54	− 4 43.1	1.727	2.707	6.7	19.6
5 31	15 5.64	− 4 50.3	1.770	2.712	9.8	19.7
6 10	14 59.38	− 5 12.0	1.836	2.717	13.0	20.0
6 20	14 55.26	− 5 47.3	1.923	2.723	15.8	20.2

254973 2005 SZ_{246} 5 13.1 211.°42 1.°4/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.66	−16 27.8	2.352	3.221	10.4	21.3
4 21	15 35.71	−15 42.7	2.279	3.220	7.5	21.1
5 1	15 29.27	−14 52.6	2.231	3.220	4.2	20.9
5 11	15 22.00	−14 0.8	2.211	3.219	1.4	20.7
5 21	15 14.61	−13 10.7	2.220	3.218	3.5	20.8
5 31	15 7.86	−12 26.2	2.256	3.217	6.9	21.0
6 10	15 2.38	−11 50.5	2.318	3.217	9.9	21.2
6 20	14 58.59	−11 25.5	2.402	3.216	12.6	21.4

115697 2003 UK_{162} 5 13.1 221.°57 0.°8/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.80	−20 24.9	1.757	2.619	13.7	19.8
4 21	15 42.22	−20 32.6	1.677	2.613	10.0	19.6
5 1	15 33.24	−20 32.9	1.620	2.605	5.8	19.3
5 11	15 22.73	−20 26.1	1.589	2.598	1.4	19.0
5 21	15 11.82	−20 14.1	1.586	2.590	3.7	19.1
5 31	15 1.76	−20 0.1	1.610	2.581	8.2	19.4
6 10	14 53.59	−19 48.3	1.658	2.572	12.3	19.6
6 20	14 47.97	−19 42.2	1.728	2.563	15.8	19.8

37277 2000 YJ 5 13.1 259.°81 12.°5/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 59.51	−43 39.6	1.625	2.398	18.6	18.7
4 21	15 51.66	−45 48.5	1.544	2.388	16.3	18.5
5 1	15 39.49	−47 36.5	1.484	2.379	14.2	18.3
5 11	15 23.95	−48 52.9	1.446	2.369	12.7	18.2
5 21	15 6.89	−49 30.4	1.431	2.359	12.6	18.2
5 31	14 50.73	−49 28.7	1.440	2.349	14.0	18.2
6 10	14 37.69	−48 55.9	1.469	2.339	16.2	18.4
6 20	14 29.07	−48 4.1	1.517	2.329	18.7	18.5

391103 2005 UA_{436} 5 13.1 245.°81 3.°0/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.73	−27 8.5	2.412	3.248	11.3	20.9
4 21	15 39.58	−27 39.3	2.328	3.244	8.6	20.7
5 1	15 31.58	−28 0.8	2.268	3.239	5.7	20.5
5 11	15 22.42	−28 12.2	2.236	3.234	3.3	20.3
5 21	15 12.96	−28 13.6	2.232	3.229	3.7	20.3
5 31	15 4.10	−28 7.0	2.257	3.225	6.4	20.5
6 10	14 56.65	−27 55.7	2.308	3.220	9.4	20.7
6 20	14 51.16	−27 43.4	2.382	3.215	12.1	20.8

24022 1999 RA_{144} 5 13.1 295.°08 1.°4/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 34.53	−12 44.3	4.303	5.167	6.2	19.3
4 21	15 30.82	−12 14.6	4.221	5.160	4.4	19.2
5 1	15 26.37	−11 43.9	4.168	5.153	2.6	19.0
5 11	15 21.49	−11 13.9	4.143	5.147	1.4	18.9
5 21	15 16.54	−10 46.2	4.148	5.140	2.5	19.0
5 31	15 11.87	−10 22.3	4.182	5.134	4.3	19.1
6 10	15 7.83	−10 3.7	4.243	5.127	6.1	19.3
6 20	15 4.65	− 9 51.1	4.329	5.121	7.8	19.4

125814 2001 XQ_{164} 5 13.1 125.°24 1.°1/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.98	−23 4.2	1.950	2.807	12.8	20.4
4 21	15 39.78	−22 45.5	1.885	2.818	9.3	20.2
5 1	15 31.64	−22 16.5	1.844	2.828	5.5	20.0
5 11	15 22.42	−21 39.1	1.830	2.838	1.6	19.8
5 21	15 13.13	−20 56.4	1.844	2.848	3.2	19.9
5 31	15 4.75	−20 12.7	1.886	2.858	7.1	20.2
6 10	14 58.10	−19 32.9	1.952	2.867	10.7	20.4
6 20	14 53.66	−19 0.7	2.041	2.875	13.8	20.6

218599 2005 NG_{10} 5 13.1 332.°14 1.°1/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.22	−17 44.6	1.264	2.156	15.9	20.2
4 21	15 38.06	−17 20.7	1.191	2.143	11.6	19.9
5 1	15 31.11	−16 48.2	1.139	2.131	6.5	19.6
5 11	15 22.38	−16 10.5	1.110	2.119	1.4	19.2
5 21	15 13.19	−15 32.6	1.105	2.109	4.9	19.5
5 31	15 5.01	−15 0.4	1.123	2.099	10.3	19.7
6 10	14 59.08	−14 39.5	1.163	2.090	15.3	20.0
6 20	14 56.12	−14 33.0	1.221	2.082	19.5	20.2

18290 Sumiyoshi 5 13.1 356.°39 5.°7/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.06	−29 53.8	1.269	2.130	17.9	16.9
4 21	15 41.82	−30 32.1	1.202	2.128	14.0	16.6
5 1	15 33.34	−30 51.6	1.155	2.127	9.7	16.4
5 11	15 22.78	−30 49.6	1.130	2.126	6.2	16.2
5 21	15 11.74	−30 26.6	1.128	2.125	6.5	16.2
5 31	15 1.97	−29 47.6	1.150	2.125	10.2	16.4
6 10	14 54.88	−29 1.4	1.194	2.126	14.5	16.6
6 20	14 51.24	−28 16.5	1.256	2.127	18.4	16.9

422667 1999 TB_{289} 5 13.1 275.°84 1.°6/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.09	−16 22.7	1.718	2.589	13.5	21.6
4 21	15 41.21	−15 53.0	1.617	2.559	9.9	21.3
5 1	15 32.82	−15 16.1	1.539	2.528	5.7	21.0
5 11	15 22.70	−14 35.0	1.488	2.496	1.7	20.7
5 21	15 11.92	−13 53.5	1.463	2.464	4.7	20.8
5 31	15 1.74	−13 16.9	1.466	2.431	9.5	21.0
6 10	14 53.32	−12 49.9	1.492	2.397	14.0	21.2
6 20	14 47.43	−12 36.1	1.538	2.363	17.9	21.3

413806 2006 JH_{49} 5 13.1 262.°61 0.°8/12.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.52	−16 27.4	1.550	2.424	14.5	21.6
4 21	15 42.32	−16 30.5	1.467	2.410	10.6	21.3
5 1	15 33.44	−16 29.4	1.407	2.396	6.0	21.0
5 11	15 22.80	−16 25.4	1.372	2.382	1.2	20.6
5 21	15 11.62	−16 20.9	1.364	2.367	4.4	20.8
5 31	15 1.26	−16 18.9	1.382	2.352	9.4	21.1
6 10	14 52.94	−16 23.2	1.423	2.337	13.9	21.3
6 20	14 47.41	−16 36.1	1.484	2.321	17.8	21.5

110261 2001 SD_{246} 5 13.1 163.°10 0.°1/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 46.14	−20 4.5	2.172	3.029	11.6	21.2
4 21	15 39.76	−19 45.7	2.101	3.035	8.4	21.0
5 1	15 31.60	−19 19.8	2.054	3.040	4.8	20.8
5 11	15 22.43	−18 48.5	2.035	3.045	0.9	20.5
5 21	15 13.14	−18 14.5	2.045	3.049	3.1	20.7
5 31	15 4.62	−17 41.6	2.084	3.052	6.8	20.9
6 10	14 57.64	−17 13.3	2.148	3.055	10.2	21.1
6 20	14 52.67	−16 52.5	2.235	3.057	13.1	21.3

506936 2008 GL_{33} 5 13.1 94.°77 0.°1/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 42.48	−19 44.2	2.401	3.261	10.6	22.1
4 21	15 36.96	−19 28.1	2.338	3.274	7.6	22.0
5 1	15 29.95	−19 6.1	2.299	3.286	4.3	21.8
5 11	15 22.13	−18 39.9	2.289	3.298	0.8	21.5
5 21	15 14.26	−18 12.0	2.307	3.310	2.8	21.7
5 31	15 7.08	−17 45.4	2.354	3.322	6.1	21.9
6 10	15 1.22	−17 22.9	2.426	3.334	9.1	22.2
6 20	14 57.09	−17 6.8	2.521	3.346	11.7	22.3

200326 2000 GZ_{34} 5 13.1 10.°41 3.°1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.87	−23 59.2	1.177	2.055	17.8	19.9
4 21	15 42.39	−24 29.1	1.115	2.056	13.4	19.7
5 1	15 33.64	−24 45.8	1.073	2.057	8.3	19.4
5 11	15 22.84	−24 48.3	1.053	2.059	3.6	19.1
5 21	15 11.60	−24 37.7	1.057	2.061	5.0	19.2
5 31	15 1.70	−24 18.8	1.084	2.063	10.1	19.5
6 10	14 54.52	−23 58.6	1.133	2.066	15.0	19.8
6 20	14 50.81	−23 43.1	1.200	2.070	19.2	20.0

521056 2015 DJ_{237} 5 13.1 216.°06 1.°6/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 46.10	−23 0.5	1.889	2.747	13.1	21.8
4 21	15 40.11	−23 7.0	1.813	2.745	9.6	21.6
5 1	15 31.97	−23 4.2	1.760	2.743	5.8	21.4
5 11	15 22.53	−22 52.4	1.734	2.741	2.0	21.1
5 21	15 12.80	−22 33.6	1.735	2.739	3.5	21.2
5 31	15 3.89	−22 11.2	1.763	2.736	7.4	21.5
6 10	14 56.74	−21 49.4	1.817	2.734	11.2	21.7
6 20	14 51.91	−21 32.2	1.891	2.731	14.5	21.9

511345 2014 EZ_{42} 5 13.1 61.°20 5.°8/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 41.31	− 2 36.7	2.126	2.996	11.3	21.2
4 21	15 36.22	− 1 43.3	2.068	2.999	8.7	21.1
5 1	15 29.58	− 0 56.0	2.035	3.002	6.5	20.9
5 11	15 22.08	− 0 19.4	2.028	3.006	5.9	20.9
5 21	15 14.50	+ 0 3.0	2.048	3.010	7.3	21.0
5 31	15 7.62	+ 0 9.0	2.093	3.013	9.7	21.1
6 10	15 2.09	− 0 1.9	2.162	3.017	12.3	21.3
6 20	14 58.34	− 0 28.4	2.251	3.020	14.6	21.5

25344 1999 RN_{72} 5 13.1 276.°00 4.°2/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 34.14	+ 3 26.1	4.468	5.313	6.3	19.1
4 21	15 30.51	+ 4 8.3	4.403	5.308	5.2	19.0
5 1	15 26.19	+ 4 45.2	4.365	5.303	4.4	18.9
5 11	15 21.49	+ 5 14.8	4.355	5.298	4.3	18.9
5 21	15 16.72	+ 5 35.3	4.372	5.293	5.0	18.9
5 31	15 12.23	+ 5 45.7	4.416	5.288	6.1	19.0
6 10	15 8.32	+ 5 45.7	4.484	5.283	7.4	19.1
6 20	15 5.22	+ 5 35.7	4.574	5.278	8.6	19.2

179439 2002 AU_{95} 5 13.1 128.°64 3.°2/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.34	−31 10.5	2.761	3.579	10.6	21.4
4 21	15 38.25	−31 9.6	2.690	3.592	8.2	21.3
5 1	15 30.67	−30 56.7	2.644	3.605	5.6	21.1
5 11	15 22.27	−30 32.2	2.626	3.618	3.6	21.0
5 21	15 13.82	−29 57.4	2.636	3.630	3.6	21.0
5 31	15 6.05	−29 15.4	2.675	3.641	5.7	21.2
6 10	14 59.60	−28 30.4	2.742	3.653	8.1	21.4
6 20	14 54.89	−27 46.1	2.832	3.663	10.4	21.5

247891 2003 UB_{222} 5 13.1 206.°44 2.°7/11.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 46.65	−12 35.3	2.032	2.898	11.9	22.2
4 21	15 40.26	−11 54.6	1.953	2.892	8.6	21.9
5 1	15 31.96	−11 11.3	1.900	2.886	5.1	21.7
5 11	15 22.53	−10 29.0	1.874	2.878	2.7	21.5
5 21	15 12.86	− 9 51.6	1.877	2.870	4.9	21.7
5 31	15 3.93	− 9 22.9	1.907	2.860	8.5	21.9
6 10	14 56.55	− 9 5.7	1.963	2.850	12.0	22.1
6 20	14 51.26	− 9 1.5	2.040	2.840	15.0	22.2

410188 2007 RY_{106} 5 13.1 244.°42 1.°7/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.79	−23 38.1	1.737	2.593	14.1	21.8
4 21	15 42.39	−23 34.9	1.646	2.578	10.5	21.5
5 1	15 33.45	−23 20.1	1.578	2.561	6.4	21.2
5 11	15 22.82	−22 54.0	1.537	2.544	2.2	20.9
5 21	15 11.68	−22 18.7	1.522	2.526	3.8	21.0
5 31	15 1.33	−21 38.7	1.535	2.508	8.4	21.2
6 10	14 52.92	−21 0.0	1.572	2.488	12.7	21.4
6 20	14 47.17	−20 27.7	1.630	2.469	16.5	21.6

72339 2001 BW_{63} 5 13.1 164.°37 4.°1/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.64	−29 44.2	1.701	2.543	15.0	19.4
4 21	15 42.20	−29 52.7	1.628	2.546	11.6	19.2
5 1	15 33.24	−29 44.6	1.578	2.548	7.8	19.0
5 11	15 22.76	−29 19.1	1.553	2.550	4.6	18.8
5 21	15 12.02	−28 38.1	1.554	2.552	4.9	18.8
5 31	15 2.35	−27 46.8	1.582	2.553	8.3	19.0
6 10	14 54.81	−26 52.1	1.634	2.555	12.0	19.2
6 20	14 50.02	−26 0.7	1.707	2.555	15.4	19.4

161378 2003 ST_{293} 5 13.1 321.°48 2.°4/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.33	−25 18.2	1.742	2.602	13.9	20.0
4 21	15 39.04	−25 21.4	1.665	2.596	10.4	19.7
5 1	15 31.45	−25 12.3	1.609	2.590	6.5	19.5
5 11	15 22.45	−24 51.3	1.580	2.584	2.9	19.3
5 21	15 13.13	−24 20.5	1.576	2.579	3.9	19.3
5 31	15 4.66	−23 44.2	1.599	2.574	7.8	19.5
6 10	14 58.06	−23 7.8	1.646	2.569	11.8	19.7
6 20	14 53.93	−22 36.4	1.713	2.565	15.2	20.0

73370 2002 KJ_{12} 5 13.1 271.°10 6.°4/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.30	− 1 28.2	2.037	2.901	12.0	19.4
4 21	15 38.63	− 0 45.4	1.954	2.882	9.4	19.2
5 1	15 31.09	− 0 9.3	1.896	2.861	7.1	19.0
5 11	15 22.38	+ 0 15.4	1.864	2.841	6.4	18.9
5 21	15 13.35	+ 0 24.7	1.859	2.820	7.9	19.0
5 31	15 4.91	+ 0 16.1	1.879	2.799	10.7	19.1
6 10	14 57.89	− 0 10.6	1.923	2.778	13.6	19.2
6 20	14 52.85	− 0 54.1	1.986	2.756	16.3	19.4

501870 2014 WP_{296} 5 13.1 190.°05 3.°9/10.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.65	−10 17.3	1.868	2.741	12.5	22.0
4 21	15 39.59	− 9 21.4	1.799	2.740	9.1	21.8
5 1	15 31.58	− 8 24.6	1.755	2.739	5.7	21.6
5 11	15 22.46	− 7 31.7	1.738	2.737	3.9	21.4
5 21	15 13.17	− 6 47.5	1.748	2.734	6.0	21.6
5 31	15 4.71	− 6 16.2	1.785	2.731	9.5	21.8
6 10	14 57.89	− 6 0.2	1.846	2.728	12.9	22.0
6 20	14 53.24	− 6 0.0	1.927	2.723	15.8	22.2

16755 Cayley 5 13.1 188.°05 0.°9/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.79	−16 43.7	2.422	3.280	10.5	20.0
4 21	15 39.39	−16 24.9	2.344	3.279	7.6	19.8
5 1	15 31.38	−16 1.9	2.291	3.278	4.3	19.6
5 11	15 22.43	−15 36.5	2.267	3.276	1.0	19.3
5 21	15 13.31	−15 11.2	2.272	3.273	3.2	19.5
5 31	15 4.83	−14 48.8	2.307	3.269	6.6	19.7
6 10	14 57.68	−14 32.0	2.367	3.265	9.8	19.9
6 20	14 52.34	−14 22.8	2.451	3.260	12.5	20.1

146764 2001 XX_{194} 5 13.1 210.°38 3.°0/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 43.38	−30 38.2	2.721	3.543	10.6	20.5
4 21	15 37.68	−30 27.3	2.632	3.538	8.2	20.3
5 1	15 30.42	−30 4.1	2.568	3.533	5.6	20.1
5 11	15 22.26	−29 28.8	2.532	3.527	3.4	20.0
5 21	15 13.94	−28 43.3	2.524	3.520	3.5	20.0
5 31	15 6.23	−27 50.9	2.546	3.514	5.8	20.1
6 10	14 59.80	−26 55.8	2.594	3.507	8.4	20.3
6 20	14 55.11	−26 2.3	2.666	3.499	10.9	20.4

289940 2005 NM_{41} 5 13.1 286.°52 3.°8/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.50	−31 0.2	2.146	2.978	12.7	20.4
4 21	15 38.20	−30 56.6	2.055	2.966	9.9	20.2
5 1	15 30.90	−30 38.0	1.988	2.953	6.8	20.0
5 11	15 22.37	−30 4.0	1.946	2.940	4.2	19.8
5 21	15 13.54	−29 16.5	1.932	2.928	4.3	19.7
5 31	15 5.42	−28 19.4	1.944	2.915	7.0	19.9
6 10	14 58.90	−27 18.7	1.983	2.903	10.3	20.1
6 20	14 54.55	−26 19.8	2.044	2.890	13.3	20.2

417764 2007 DK_{84} 5 13.1 356.°36 6.°0/ 9.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.66	− 8 0.5	1.398	2.291	14.6	20.4
4 21	15 36.45	− 6 41.4	1.339	2.288	10.8	20.2
5 1	15 29.98	− 5 23.3	1.303	2.286	7.4	20.0
5 11	15 22.20	− 4 14.2	1.291	2.284	6.1	19.9
5 21	15 14.24	− 3 21.1	1.303	2.283	8.4	20.0
5 31	15 7.26	− 2 49.4	1.339	2.283	12.1	20.3
6 10	15 2.21	− 2 40.9	1.395	2.284	15.8	20.5
6 20	14 59.62	− 2 54.8	1.469	2.286	19.0	20.7

504971 2011 GP_{32} 5 13.1 30.°16 4.°9/ 9.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.02	−10 57.1	1.516	2.406	13.9	20.6
4 21	15 36.47	− 9 19.5	1.464	2.413	10.1	20.4
5 1	15 29.87	− 7 39.7	1.435	2.420	6.4	20.2
5 11	15 22.17	− 6 5.9	1.432	2.429	5.0	20.1
5 21	15 14.43	− 4 45.8	1.454	2.437	7.3	20.3
5 31	15 7.69	− 3 45.6	1.501	2.446	11.0	20.5
6 10	15 2.78	− 3 8.1	1.570	2.456	14.5	20.7
6 20	15 0.16	− 2 53.2	1.658	2.466	17.5	21.0

45903 2000 YL_{18} 5 13.1 69.°65 4.°0/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.12	−30 21.3	1.430	2.283	16.8	18.5
4 21	15 41.22	−30 0.7	1.373	2.297	12.8	18.2
5 1	15 32.66	−29 18.9	1.337	2.310	8.5	18.0
5 11	15 22.66	−28 17.3	1.324	2.324	4.6	17.8
5 21	15 12.65	−27 0.7	1.337	2.338	4.9	17.9
5 31	15 4.02	−25 37.1	1.376	2.353	8.7	18.1
6 10	14 57.80	−24 15.9	1.438	2.367	12.8	18.4
6 20	14 54.49	−23 4.4	1.521	2.381	16.4	18.7

352607 2008 EX_{92} 5 13.1 349.°28 5.°1/15.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.03	−29 16.2	1.887	2.725	13.9	19.8
4 21	15 41.84	−30 26.2	1.808	2.720	10.9	19.5
5 1	15 33.15	−31 25.4	1.752	2.716	7.7	19.3
5 11	15 22.80	−32 10.2	1.722	2.712	5.4	19.2
5 21	15 11.91	−32 39.0	1.719	2.708	5.7	19.2
5 31	15 1.75	−32 52.9	1.743	2.706	8.4	19.3
6 10	14 53.46	−32 55.9	1.790	2.704	11.6	19.5
6 20	14 47.78	−32 53.1	1.860	2.702	14.6	19.7

328238 2008 FC_{63} 5 13.1 142.°48 3.°8/10.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.78	− 9 54.9	1.788	2.662	12.9	21.0
4 21	15 39.69	− 9 14.8	1.727	2.668	9.4	20.8
5 1	15 31.64	− 8 35.2	1.690	2.674	5.8	20.6
5 11	15 22.49	− 8 0.5	1.680	2.680	3.8	20.5
5 21	15 13.23	− 7 34.6	1.697	2.686	5.8	20.7
5 31	15 4.87	− 7 20.8	1.740	2.691	9.4	20.9
6 10	14 58.24	− 7 20.9	1.807	2.695	12.8	21.1
6 20	14 53.83	− 7 34.9	1.895	2.700	15.8	21.3

43232 2000 AH_{178} 5 13.1 255.°64 0.°6/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.38	−18 37.6	2.411	3.269	10.6	19.6
4 21	15 38.57	−18 0.8	2.309	3.244	7.7	19.3
5 1	15 31.03	−17 16.7	2.233	3.220	4.3	19.1
5 11	15 22.41	−16 27.6	2.185	3.194	0.9	18.8
5 21	15 13.45	−15 36.6	2.166	3.167	3.2	18.9
5 31	15 5.01	−14 47.8	2.177	3.140	6.9	19.1
6 10	14 57.84	−14 5.2	2.213	3.112	10.3	19.3
6 20	14 52.48	−13 31.9	2.273	3.084	13.3	19.4

134719 2000 AF_{14} 5 13.1 202.°50 2.°8/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.38	−27 31.3	1.844	2.690	13.9	20.3
4 21	15 41.13	−27 20.7	1.764	2.687	10.5	20.0
5 1	15 32.59	−26 55.2	1.708	2.684	6.7	19.8
5 11	15 22.68	−26 15.5	1.677	2.680	3.3	19.6
5 21	15 12.50	−25 24.0	1.674	2.675	3.9	19.6
5 31	15 3.25	−24 26.1	1.698	2.671	7.7	19.8
6 10	14 55.89	−23 28.1	1.747	2.665	11.5	20.0
6 20	14 51.02	−22 35.9	1.817	2.660	14.9	20.2

154992 2005 CV_{68} 5 13.1 292.°61 2.°3/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 34.75	− 7 28.5	4.300	5.163	6.2	19.6
4 21	15 30.99	− 7 1.3	4.223	5.158	4.5	19.5
5 1	15 26.50	− 6 35.3	4.174	5.152	3.0	19.4
5 11	15 21.58	− 6 12.4	4.154	5.146	2.3	19.3
5 21	15 16.59	− 5 54.0	4.163	5.140	3.2	19.4
5 31	15 11.89	− 5 41.4	4.200	5.135	4.8	19.5
6 10	15 7.79	− 5 35.6	4.264	5.129	6.5	19.6
6 20	15 4.56	− 5 36.9	4.351	5.123	8.0	19.7

302864 2003 GJ_{54} 5 13.1 125.°04 4.°0/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.28	−31 12.9	2.366	3.190	11.9	20.6
4 21	15 39.25	−31 31.5	2.291	3.195	9.3	20.4
5 1	15 31.40	−31 37.3	2.240	3.200	6.5	20.3
5 11	15 22.46	−31 29.4	2.215	3.205	4.3	20.1
5 21	15 13.34	−31 8.9	2.219	3.210	4.4	20.1
5 31	15 4.95	−30 38.6	2.249	3.215	6.6	20.3
6 10	14 58.07	−30 3.0	2.306	3.219	9.3	20.5
6 20	14 53.23	−29 26.6	2.386	3.224	11.9	20.7

462849 2010 UB_{46} 5 13.1 260.°74 5.°1/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.85	− 7 30.1	1.634	2.512	13.7	21.2
4 21	15 40.12	− 6 45.6	1.557	2.498	10.2	20.9
5 1	15 32.10	− 6 3.2	1.503	2.484	6.8	20.7
5 11	15 22.62	− 5 28.0	1.474	2.470	5.1	20.5
5 21	15 12.77	− 5 4.9	1.472	2.455	7.3	20.6
5 31	15 3.72	− 4 57.8	1.495	2.440	11.0	20.8
6 10	14 56.47	− 5 8.4	1.540	2.425	14.8	21.0
6 20	14 51.67	− 5 36.2	1.604	2.410	18.1	21.2

333672 2008 TE_{29} 5 13.1 243.°35 0.°1/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.51	−19 54.5	2.032	2.895	12.1	21.7
4 21	15 38.86	−19 32.5	1.948	2.885	8.8	21.4
5 1	15 31.26	−19 2.6	1.887	2.874	5.0	21.2
5 11	15 22.46	−18 26.9	1.854	2.863	0.9	20.9
5 21	15 13.39	−17 48.3	1.849	2.852	3.3	21.0
5 31	15 5.01	−17 10.8	1.871	2.841	7.4	21.3
6 10	14 58.18	−16 38.7	1.918	2.829	11.1	21.5
6 20	14 53.45	−16 15.2	1.988	2.816	14.3	21.6

354805 2005 VM_{95} 5 13.1 113.°57 1.°7/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.83	−15 52.5	1.402	2.281	15.5	21.6
4 21	15 42.34	−15 28.4	1.346	2.291	11.1	21.3
5 1	15 33.30	−14 59.1	1.312	2.301	6.3	21.1
5 11	15 22.82	−14 28.0	1.303	2.311	1.9	20.8
5 21	15 12.22	−13 59.4	1.320	2.321	4.9	21.0
5 31	15 2.86	−13 37.9	1.362	2.330	9.7	21.3
6 10	14 55.77	−13 27.3	1.427	2.339	14.0	21.6
6 20	14 51.50	−13 29.4	1.511	2.347	17.6	21.9

24336 2000 AD_{77} 5 13.1 248.°28 6.°3/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.92	− 2 52.6	1.887	2.752	12.7	18.9
4 21	15 40.67	− 2 7.0	1.804	2.734	9.9	18.7
5 1	15 32.33	− 1 27.0	1.747	2.716	7.3	18.5
5 11	15 22.67	− 0 57.9	1.715	2.697	6.3	18.4
5 21	15 12.64	− 0 44.1	1.710	2.677	8.0	18.5
5 31	15 3.28	− 0 48.3	1.731	2.656	11.1	18.6
6 10	14 55.50	− 1 11.4	1.775	2.635	14.3	18.8
6 20	14 49.91	− 1 51.8	1.839	2.614	17.2	18.9

497629 2006 QJ_{105} 5 13.1 208.°39 4.°0/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.09	−31 10.6	2.088	2.913	13.3	22.6
4 21	15 42.29	−31 14.4	2.000	2.906	10.3	22.4
5 1	15 33.25	−31 2.7	1.936	2.899	7.2	22.2
5 11	15 22.84	−30 34.6	1.898	2.891	4.5	22.0
5 21	15 12.11	−29 51.4	1.888	2.883	4.6	22.0
5 31	15 2.21	−28 57.3	1.906	2.874	7.4	22.1
6 10	14 54.11	−27 58.5	1.950	2.864	10.7	22.3
6 20	14 48.41	−27 1.1	2.016	2.853	13.8	22.5

60318 1999 XB_{235} 5 13.1 233.°86 1.°9/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 37.84	−10 45.9	3.731	4.594	7.1	20.1
4 21	15 33.31	−10 21.2	3.647	4.583	5.1	19.9
5 1	15 27.86	− 9 56.4	3.589	4.573	3.1	19.8
5 11	15 21.87	− 9 33.3	3.561	4.562	1.9	19.7
5 21	15 15.76	− 9 13.6	3.562	4.551	3.1	19.8
5 31	15 9.99	− 8 58.9	3.593	4.540	5.1	19.9
6 10	15 4.96	− 8 50.5	3.650	4.529	7.2	20.0
6 20	15 0.98	− 8 49.2	3.731	4.517	9.0	20.1

517654 2015 BN_{543} 5 13.1 313.°81 2.°7/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.17	−28 51.4	1.608	2.464	15.0	20.5
4 21	15 38.38	−28 8.8	1.525	2.453	11.5	20.3
5 1	15 31.16	−27 5.8	1.464	2.443	7.3	20.0
5 11	15 22.48	−25 44.3	1.429	2.432	3.4	19.7
5 21	15 13.52	−24 9.2	1.419	2.423	4.0	19.7
5 31	15 5.55	−22 28.7	1.436	2.413	8.3	20.0
6 10	14 59.60	−20 52.0	1.476	2.404	12.6	20.2
6 20	14 56.26	−19 26.6	1.539	2.395	16.4	20.4

335145 2004 VC_{88} 5 13.1 9.°47 1.°8/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.41	−24 23.0	1.735	2.597	13.8	20.7
4 21	15 39.02	−24 14.3	1.664	2.597	10.3	20.4
5 1	15 31.43	−23 53.6	1.615	2.598	6.2	20.2
5 11	15 22.52	−23 21.9	1.592	2.598	2.3	19.9
5 21	15 13.39	−22 42.3	1.595	2.599	3.6	20.0
5 31	15 5.18	−21 59.5	1.625	2.600	7.7	20.3
6 10	14 58.83	−21 19.0	1.679	2.601	11.6	20.5
6 20	14 54.90	−20 45.3	1.754	2.603	15.0	20.7

291429 2006 DD_{27} 5 13.1 261.°18 0.°9/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 35.96	−23 51.2	4.493	5.333	6.4	20.9
4 21	15 31.89	−23 46.1	4.408	5.331	4.7	20.8
5 1	15 27.03	−23 36.5	4.351	5.329	2.8	20.6
5 11	15 21.72	−23 22.8	4.322	5.328	1.1	20.5
5 21	15 16.33	−23 6.2	4.323	5.326	1.7	20.5
5 31	15 11.23	−22 48.0	4.354	5.324	3.5	20.7
6 10	15 6.78	−22 29.8	4.412	5.322	5.3	20.8
6 20	15 3.24	−22 13.2	4.496	5.320	7.0	20.9

358411 2007 CA_{7} 5 13.1 208.°06 2.°2/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.60	−27 30.9	2.593	3.430	10.6	21.4
4 21	15 37.16	−27 18.8	2.509	3.427	8.0	21.2
5 1	15 30.18	−26 55.8	2.451	3.424	5.1	21.0
5 11	15 22.30	−26 22.9	2.419	3.421	2.6	20.9
5 21	15 14.26	−25 41.9	2.416	3.417	3.0	20.9
5 31	15 6.83	−24 56.1	2.442	3.413	5.8	21.1
6 10	15 0.69	−24 9.7	2.495	3.410	8.7	21.2
6 20	14 56.28	−23 26.4	2.571	3.405	11.3	21.4

506849 2007 UU_{90} 5 13.1 209.°12 0.°3/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.92	−20 11.3	2.345	3.202	10.9	22.5
4 21	15 38.19	−19 59.6	2.264	3.199	7.9	22.3
5 1	15 30.80	−19 41.5	2.209	3.194	4.5	22.0
5 11	15 22.41	−19 18.3	2.181	3.190	0.9	21.8
5 21	15 13.83	−18 52.2	2.181	3.185	2.9	21.9
5 31	15 5.87	−18 26.3	2.210	3.180	6.4	22.1
6 10	14 59.27	−18 3.7	2.266	3.174	9.7	22.3
6 20	14 54.50	−17 47.2	2.344	3.169	12.5	22.5

9188 1991 RM_{15} 5 13.1 303.°06 1.°7/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.91	−23 17.5	1.397	2.272	15.8	17.8
4 21	15 40.17	−23 13.5	1.306	2.246	11.8	17.5
5 1	15 32.50	−22 56.1	1.235	2.221	7.2	17.1
5 11	15 22.78	−22 25.8	1.188	2.196	2.4	16.7
5 21	15 12.32	−21 45.0	1.166	2.171	4.3	16.8
5 31	15 2.66	−20 59.6	1.168	2.146	9.7	17.0
6 10	14 55.19	−20 16.7	1.193	2.122	14.8	17.2
6 20	14 50.79	−19 42.6	1.236	2.098	19.2	17.4

221777 2007 HY_{53} 5 13.1 113.°78 3.°6/10.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.81	−10 31.4	1.934	2.806	12.1	21.2
4 21	15 38.81	− 9 38.7	1.880	2.821	8.8	21.0
5 1	15 31.09	− 8 46.0	1.851	2.836	5.4	20.8
5 11	15 22.45	− 7 57.7	1.850	2.850	3.6	20.8
5 21	15 13.80	− 7 18.0	1.876	2.863	5.5	20.9
5 31	15 6.04	− 6 50.5	1.929	2.877	8.8	21.1
6 10	14 59.88	− 6 37.0	2.006	2.889	11.9	21.3
6 20	14 55.75	− 6 37.8	2.104	2.902	14.6	21.5

222667 2001 YN_{7} 5 13.1 190.°61 1.°3/12.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.96	−15 46.9	2.009	2.875	12.0	20.7
4 21	15 39.82	−15 30.2	1.935	2.875	8.7	20.5
5 1	15 31.77	−15 9.5	1.885	2.873	4.9	20.3
5 11	15 22.59	−14 47.2	1.863	2.872	1.4	20.0
5 21	15 13.21	−14 26.0	1.869	2.870	3.8	20.2
5 31	15 4.58	−14 9.1	1.903	2.867	7.7	20.4
6 10	14 57.53	−13 59.4	1.962	2.864	11.2	20.6
6 20	14 52.58	−13 58.7	2.042	2.861	14.3	20.8

14699 Klarasmi 5 13.1 203.°70 2.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.96	−27 5.2	2.653	3.487	10.5	18.7
4 21	15 38.84	−26 54.9	2.565	3.482	7.9	18.5
5 1	15 31.13	−26 34.2	2.502	3.476	5.0	18.3
5 11	15 22.48	−26 3.5	2.467	3.469	2.5	18.1
5 21	15 13.64	−25 24.7	2.461	3.462	3.0	18.2
5 31	15 5.41	−24 40.9	2.484	3.454	5.8	18.3
6 10	14 58.46	−23 56.3	2.535	3.446	8.7	18.5
6 20	14 53.28	−23 14.6	2.609	3.437	11.3	18.7

320146 2007 EJ_{224} 5 13.1 97.°44 0.°1/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.64	−19 44.2	1.766	2.635	13.3	20.9
4 21	15 39.07	−19 22.2	1.697	2.637	9.6	20.7
5 1	15 31.41	−18 52.1	1.651	2.639	5.4	20.4
5 11	15 22.54	−18 16.2	1.632	2.642	1.0	20.1
5 21	15 13.48	−17 38.0	1.640	2.644	3.6	20.3
5 31	15 5.32	−17 2.0	1.674	2.646	7.9	20.6
6 10	14 58.93	−16 32.8	1.733	2.648	11.8	20.8
6 20	14 54.86	−16 13.2	1.812	2.650	15.1	21.0

195295 2002 ER_{87} 5 13.1 317.°99 3.°4/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.00	−11 35.4	1.693	2.574	13.1	19.5
4 21	15 37.95	−10 54.3	1.622	2.568	9.5	19.2
5 1	15 30.81	−10 11.7	1.576	2.563	5.8	19.0
5 11	15 22.44	− 9 32.2	1.555	2.558	3.4	18.8
5 21	15 13.83	− 9 0.0	1.560	2.553	5.7	19.0
5 31	15 6.05	− 8 39.4	1.591	2.548	9.5	19.2
6 10	14 59.98	− 8 32.8	1.645	2.543	13.3	19.4
6 20	14 56.18	− 8 41.0	1.718	2.539	16.5	19.6

196703 2003 SR_{83} 5 13.1 303.°29 0.°2/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.46	−19 50.1	1.835	2.703	12.9	20.3
4 21	15 38.97	−19 42.4	1.760	2.700	9.4	20.1
5 1	15 31.39	−19 27.4	1.709	2.696	5.4	19.9
5 11	15 22.55	−19 6.6	1.684	2.693	1.0	19.5
5 21	15 13.45	−18 42.6	1.686	2.690	3.4	19.7
5 31	15 5.15	−18 19.2	1.714	2.687	7.7	20.0
6 10	14 58.56	−18 0.3	1.768	2.684	11.5	20.2
6 20	14 54.24	−17 48.9	1.842	2.681	14.8	20.4

410190 2007 RE_{114} 5 13.1 281.°98 2.°1/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.76	−16 53.9	1.412	2.295	15.1	20.5
4 21	15 39.75	−15 58.0	1.330	2.278	11.0	20.2
5 1	15 32.08	−14 51.8	1.271	2.261	6.2	19.9
5 11	15 22.70	−13 40.4	1.236	2.244	2.2	19.6
5 21	15 12.84	−12 30.3	1.227	2.227	5.5	19.7
5 31	15 3.90	−11 29.2	1.242	2.209	10.6	20.0
6 10	14 57.05	−10 43.4	1.280	2.192	15.3	20.2
6 20	14 53.01	−10 16.5	1.336	2.174	19.4	20.4

520927 2014 WA_{534} 5 13.1 181.°65 2.°2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.24	−25 50.9	1.803	2.655	13.9	22.4
4 21	15 41.02	−25 36.4	1.728	2.656	10.4	22.2
5 1	15 32.56	−25 8.2	1.677	2.656	6.4	21.9
5 11	15 22.76	−24 27.5	1.651	2.656	2.7	21.7
5 21	15 12.74	−23 37.1	1.652	2.656	3.7	21.8
5 31	15 3.68	−22 42.5	1.681	2.655	7.7	22.0
6 10	14 56.52	−21 49.6	1.735	2.653	11.6	22.2
6 20	14 51.83	−21 3.8	1.810	2.652	14.9	22.4

256698 2008 AX_{2} 5 13.1 32.°95 2.°8/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.08	−14 18.1	1.256	2.148	16.0	19.9
4 21	15 39.10	−13 40.6	1.205	2.157	11.5	19.7
5 1	15 31.56	−12 59.1	1.175	2.166	6.6	19.4
5 11	15 22.57	−12 18.8	1.169	2.176	2.8	19.2
5 21	15 13.49	−11 45.0	1.188	2.187	5.7	19.4
5 31	15 5.65	−11 22.9	1.230	2.198	10.5	19.7
6 10	15 0.09	−11 15.5	1.293	2.210	14.8	20.0
6 20	14 57.32	−11 23.6	1.375	2.222	18.5	20.3

153179 2000 UM_{36} 5 13.1 339.°12 3.°0/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.61	−21 46.5	1.332	2.208	16.3	18.5
4 21	15 42.23	−22 54.0	1.255	2.195	12.3	18.2
5 1	15 33.72	−23 56.1	1.199	2.184	7.6	17.9
5 11	15 23.03	−24 49.8	1.167	2.173	3.4	17.7
5 21	15 11.56	−25 32.9	1.160	2.163	5.0	17.7
5 31	15 0.99	−26 5.8	1.177	2.154	9.8	18.0
6 10	14 52.80	−26 32.0	1.217	2.146	14.5	18.2
6 20	14 47.89	−26 56.0	1.276	2.140	18.6	18.4

413202 2003 AB_{82} 5 13.1 36.°62 0.°6/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 54.26	−15 28.2	1.149	2.030	18.0	19.0
4 21	15 46.62	−16 51.7	1.110	2.055	13.0	18.8
5 1	15 35.84	−18 13.5	1.092	2.081	7.3	18.5
5 11	15 23.33	−19 29.9	1.099	2.108	1.5	18.2
5 21	15 10.81	−20 38.3	1.131	2.136	4.5	18.5
5 31	14 59.96	−21 38.4	1.189	2.164	9.9	18.9
6 10	14 52.01	−22 32.4	1.269	2.194	14.4	19.2
6 20	14 47.50	−23 23.1	1.368	2.223	18.1	19.6

222548 2001 VE_{4} 5 13.1 157.°33 2.°8/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.17	−10 33.3	2.069	2.935	11.8	20.4
4 21	15 40.55	−10 22.7	2.003	2.941	8.5	20.2
5 1	15 32.13	−10 13.0	1.961	2.946	5.1	20.0
5 11	15 22.67	−10 6.5	1.947	2.950	2.8	19.9
5 21	15 13.07	−10 5.6	1.962	2.955	4.7	20.0
5 31	15 4.24	−10 12.1	2.004	2.959	8.1	20.2
6 10	14 56.96	−10 27.5	2.072	2.962	11.3	20.4
6 20	14 51.72	−10 51.9	2.161	2.965	14.1	20.6

350453 1996 XM_{14} 5 13.1 178.°99 2.°3/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.37	−10 48.4	2.966	3.827	8.7	21.9
4 21	15 36.70	−10 24.3	2.893	3.828	6.3	21.7
5 1	15 29.82	−10 0.2	2.846	3.829	3.8	21.5
5 11	15 22.27	− 9 38.2	2.828	3.830	2.3	21.4
5 21	15 14.60	− 9 20.4	2.840	3.830	3.7	21.5
5 31	15 7.44	− 9 8.8	2.881	3.829	6.2	21.7
6 10	15 1.29	− 9 4.8	2.949	3.828	8.7	21.9
6 20	14 56.54	− 9 9.0	3.040	3.827	10.8	22.0

129822 1999 NV_{53} 5 13.1 253.°25 5.°6/ 8.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.31	− 4 13.9	2.231	3.097	11.0	20.3
4 21	15 37.82	− 3 1.8	2.146	3.076	8.5	20.1
5 1	15 30.65	− 1 51.9	2.086	3.055	6.3	19.9
5 11	15 22.43	− 0 49.5	2.054	3.034	5.7	19.8
5 21	15 13.94	+ 0 0.3	2.050	3.011	7.3	19.9
5 31	15 5.98	+ 0 33.9	2.072	2.988	10.0	20.0
6 10	14 59.31	+ 0 49.2	2.118	2.965	12.8	20.1
6 20	14 54.44	+ 0 46.4	2.183	2.940	15.4	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
96223	1993 TG_{14}		5 13.1	162.°79	2.°7/11.5	18
	h m	° ′			°	m
4 11	15 46.59	−14 6.8	1.660	2.535	13.7	19.7
4 21	15 40.49	−13 16.1	1.595	2.539	9.8	19.5
5 1	15 32.21	−12 21.0	1.555	2.543	5.7	19.2
5 11	15 22.71	−11 26.3	1.540	2.546	2.7	19.1
5 21	15 13.06	−10 36.9	1.553	2.548	5.3	19.2
5 31	15 4.39	− 9 58.1	1.592	2.551	9.4	19.5
6 10	14 57.61	− 9 33.2	1.654	2.552	13.2	19.7
6 20	14 53.24	− 9 23.8	1.737	2.554	16.5	19.9
96003	2004 NT_{24}		5 13.1	257.°57	5.°2/10.2	16
4 11	15 46.23	− 8 59.8	1.532	2.413	14.3	20.3
4 21	15 40.58	− 7 57.4	1.453	2.397	10.6	20.1
5 1	15 32.47	− 6 54.1	1.398	2.381	6.9	19.8
5 11	15 22.79	− 5 56.0	1.367	2.364	5.2	19.7
5 21	15 12.68	− 5 9.6	1.362	2.347	7.6	19.8
5 31	15 3.40	− 4 40.3	1.382	2.329	11.6	19.9
6 10	14 56.04	− 4 31.2	1.424	2.311	15.7	20.1
6 20	14 51.28	− 4 42.5	1.485	2.292	19.2	20.3
304041	2006 DL_{134}		5 13.1	197.°20	3.°4/11.2	16
4 11	15 48.07	−11 19.7	1.785	2.655	13.1	22.3
4 21	15 41.50	−10 37.9	1.712	2.653	9.5	22.1
5 1	15 32.80	− 9 54.5	1.664	2.649	5.8	21.9
5 11	15 22.83	− 9 13.9	1.643	2.645	3.4	21.7
5 21	15 12.61	− 8 40.4	1.649	2.640	5.7	21.8
5 31	15 3.26	− 8 17.9	1.682	2.634	9.5	22.1
6 10	14 55.68	− 8 9.1	1.739	2.627	13.2	22.3
6 20	14 50.44	− 8 14.8	1.816	2.620	16.4	22.5
406334	2007 RS_{34}		5 13.1	207.°09	3.°6/10.9	15
4 11	15 46.79	−11 22.7	1.821	2.693	12.8	22.4
4 21	15 40.56	−10 29.3	1.747	2.688	9.3	22.2
5 1	15 32.26	− 9 33.7	1.697	2.682	5.7	21.9
5 11	15 22.73	− 8 40.5	1.674	2.675	3.6	21.8
5 21	15 12.96	− 7 54.8	1.679	2.668	5.8	21.9
5 31	15 4.01	− 7 21.0	1.710	2.660	9.5	22.1
6 10	14 56.76	− 7 2.1	1.765	2.651	13.2	22.3
6 20	14 51.78	− 6 59.0	1.841	2.642	16.3	22.5
840	Zenobia		5 13.1	318.°59	3.°3/15.6	18
4 11	15 42.32	−29 55.9	2.093	2.932	12.7	14.8
4 21	15 37.36	−29 42.2	2.008	2.924	9.8	14.6
5 1	15 30.46	−29 13.4	1.946	2.916	6.6	14.4
5 11	15 22.41	−28 30.1	1.911	2.909	3.8	14.2
5 21	15 14.13	−27 34.7	1.902	2.901	3.9	14.2
5 31	15 6.60	−26 31.8	1.921	2.894	6.9	14.3
6 10	15 0.66	−25 27.3	1.965	2.887	10.2	14.5
6 20	14 56.84	−24 26.7	2.032	2.881	13.3	14.7
157902	1999 TL_{117}		5 13.1	273.°41	3.°6/10.4	18
4 11	15 43.35	−11 46.8	2.032	2.905	11.6	19.8
4 21	15 38.07	−10 36.0	1.937	2.879	8.5	19.5
5 1	15 30.89	− 9 20.4	1.868	2.853	5.3	19.3
5 11	15 22.50	− 8 5.2	1.826	2.826	3.6	19.1
5 21	15 13.74	− 6 55.7	1.812	2.798	5.8	19.2
5 31	15 5.56	− 5 57.7	1.825	2.771	9.3	19.3
6 10	14 58.79	− 5 15.0	1.863	2.742	12.9	19.5
6 20	14 54.02	− 4 49.8	1.920	2.714	16.0	19.7
462812	2010 RM_{78}		5 13.1	297.°75	0.°4/13.4	17
4 11	15 45.30	−20 49.9	1.367	2.246	15.8	21.4
4 21	15 40.45	−20 35.2	1.278	2.223	11.7	21.1
5 1	15 32.67	−20 8.8	1.211	2.199	6.8	20.7
5 11	15 22.87	−19 32.3	1.167	2.176	1.4	20.3
5 21	15 12.36	−18 49.2	1.148	2.153	4.4	20.5
5 31	15 2.69	−18 5.8	1.153	2.130	10.0	20.7
6 10	14 55.22	−17 28.8	1.181	2.107	15.1	20.9
6 20	14 50.81	−17 3.6	1.227	2.085	19.6	21.1
478348	2011 WZ_{136}		5 13.1	243.°00	0.°0/13.2	18
4 11	15 43.13	−19 3.0	2.544	3.401	10.1	21.8
4 21	15 37.58	−18 57.0	2.457	3.391	7.3	21.6
5 1	15 30.48	−18 46.1	2.395	3.381	4.2	21.4
5 11	15 22.43	−18 31.3	2.361	3.370	0.8	21.1
5 21	15 14.14	−18 14.4	2.356	3.359	2.7	21.3
5 31	15 6.38	−17 58.0	2.380	3.348	6.1	21.5
6 10	14 59.83	−17 44.6	2.430	3.337	9.2	21.7
6 20	14 54.95	−17 36.5	2.503	3.325	11.9	21.8
489316	2006 SP_{401}		5 13.1	173.°38	0.°3/12.9	16
4 11	15 47.13	−18 45.2	1.868	2.732	12.9	22.7
4 21	15 40.80	−18 30.2	1.796	2.734	9.3	22.5
5 1	15 32.40	−18 8.4	1.749	2.736	5.3	22.2
5 11	15 22.77	−17 41.9	1.728	2.737	0.9	21.9
5 21	15 12.95	−17 13.4	1.735	2.738	3.6	22.1
5 31	15 3.99	−16 47.0	1.770	2.739	7.8	22.4
6 10	14 56.78	−16 26.4	1.829	2.739	11.6	22.6
6 20	14 51.86	−16 14.4	1.910	2.739	14.8	22.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
439415	2013 CO_{71}		5 13.1	8.°18	3.°6/15.8	16
	h m	° ′			°	m
4 11	15 42.64	−30 26.3	2.156	2.992	12.5	21.1
4 21	15 37.51	−30 22.9	2.079	2.992	9.7	20.9
5 1	15 30.51	−30 5.3	2.026	2.993	6.6	20.7
5 11	15 22.43	−29 33.5	1.998	2.994	4.0	20.6
5 21	15 14.18	−28 49.8	1.998	2.995	4.1	20.6
5 31	15 6.70	−27 58.0	2.025	2.997	6.7	20.7
6 10	15 0.79	−27 3.7	2.078	2.999	9.8	20.9
6 20	14 56.95	−26 11.8	2.153	3.001	12.7	21.1
336249	2008 SX_{126}		5 13.1	242.°64	0.°3/13.4	17
4 11	15 45.01	−20 53.9	2.188	3.045	11.5	21.6
4 21	15 39.18	−20 35.4	2.097	3.031	8.4	21.4
5 1	15 31.49	−20 8.7	2.031	3.017	4.9	21.1
5 11	15 22.62	−19 35.4	1.993	3.002	1.0	20.8
5 21	15 13.45	−18 58.1	1.982	2.986	3.1	21.0
5 31	15 4.90	−18 20.6	2.000	2.970	7.0	21.2
6 10	14 57.80	−17 46.9	2.044	2.954	10.5	21.4
6 20	14 52.70	−17 20.5	2.110	2.937	13.6	21.5
21468	Saylor		5 13.1	324.°60	0.°1/13.1	18
4 11	15 44.20	−18 45.3	1.605	2.481	14.0	18.2
4 21	15 39.08	−18 40.6	1.529	2.473	10.2	17.9
5 1	15 31.61	−18 29.0	1.476	2.465	5.8	17.7
5 11	15 22.66	−18 12.2	1.447	2.457	1.0	17.3
5 21	15 13.34	−17 53.0	1.445	2.449	3.9	17.5
5 31	15 4.88	−17 35.3	1.468	2.442	8.6	17.8
6 10	14 58.30	−17 23.3	1.515	2.435	12.8	18.0
6 20	14 54.25	−17 19.8	1.582	2.429	16.5	18.2
488676	2003 UT_{235}		5 13.2	224.°07	1.°1/13.9	18
4 11	15 44.25	−24 2.2	2.300	3.149	11.3	21.8
4 21	15 38.52	−23 33.7	2.213	3.141	8.4	21.6
5 1	15 31.05	−22 54.7	2.150	3.132	5.0	21.4
5 11	15 22.54	−22 6.7	2.115	3.123	1.6	21.1
5 21	15 13.82	−21 12.6	2.109	3.113	2.9	21.2
5 31	15 5.76	−20 16.8	2.131	3.102	6.5	21.4
6 10	14 59.13	−19 23.9	2.180	3.092	9.9	21.6
6 20	14 54.41	−18 38.0	2.252	3.080	12.8	21.8
358998	2008 TH_{89}		5 13.2	141.°70	1.°0/13.6	16
4 11	15 49.91	−21 45.5	1.508	2.374	15.3	22.0
4 21	15 43.20	−21 41.4	1.444	2.382	11.2	21.8
5 1	15 33.89	−21 26.6	1.403	2.388	6.5	21.5
5 11	15 23.06	−21 2.4	1.386	2.395	1.7	21.2
5 21	15 12.02	−20 31.7	1.397	2.401	3.9	21.4
5 31	15 2.14	−19 59.7	1.433	2.407	8.7	21.7
6 10	14 54.51	−19 31.7	1.493	2.412	13.1	21.9
6 20	14 49.73	−19 12.1	1.573	2.416	16.7	22.2
72496	2001 DO_{61}		5 13.2	196.°62	2.°3/11.7	17
4 11	15 46.59	−14 17.3	1.878	2.748	12.6	20.5
4 21	15 40.38	−13 34.8	1.804	2.746	9.1	20.3
5 1	15 32.15	−12 48.1	1.755	2.743	5.2	20.0
5 11	15 22.74	−12 1.0	1.733	2.739	2.3	19.8
5 21	15 13.13	−11 17.7	1.739	2.735	4.7	20.0
5 31	15 4.33	−10 42.7	1.771	2.730	8.6	20.2
6 10	14 57.21	−10 19.2	1.829	2.724	12.3	20.4
6 20	14 52.31	−10 9.1	1.907	2.718	15.5	20.6
346224	2007 YA_{62}		5 13.2	143.°51	1.°6/12.0	18
4 11	15 42.67	−14 38.9	2.336	3.203	10.5	21.5
4 21	15 37.21	−14 12.1	2.268	3.208	7.6	21.4
5 1	15 30.23	−13 42.6	2.225	3.212	4.3	21.2
5 11	15 22.39	−13 12.8	2.209	3.216	1.7	21.0
5 21	15 14.45	−12 45.6	2.222	3.220	3.6	21.1
5 31	15 7.16	−12 23.8	2.263	3.224	6.9	21.3
6 10	15 1.17	−12 9.8	2.330	3.228	9.9	21.5
6 20	14 56.92	−12 5.0	2.419	3.231	12.6	21.7
21722	Rambhia		5 13.2	1.°46	1.°6/12.3	18
4 11	15 42.98	−18 26.9	1.243	2.134	16.2	17.6
4 21	15 38.52	−17 31.8	1.182	2.133	11.7	17.3
5 1	15 31.36	−16 25.4	1.141	2.133	6.6	17.0
5 11	15 22.63	−15 13.4	1.124	2.133	1.7	16.7
5 21	15 13.66	−14 3.1	1.131	2.133	5.2	16.9
5 31	15 5.88	−13 2.3	1.162	2.134	10.4	17.2
6 10	15 0.40	−12 17.4	1.214	2.136	15.2	17.5
6 20	14 57.79	−11 51.4	1.284	2.139	19.1	17.8
295413	2008 JH_{30}		5 13.2	11.°43	0.°5/12.5	18
4 11	15 35.32	−16 57.1	4.138	4.997	6.5	20.5
4 21	15 31.49	−16 33.9	4.061	4.998	4.6	20.3
5 1	15 26.86	−16 8.2	4.011	4.999	2.6	20.2
5 11	15 21.79	−15 41.4	3.991	4.999	0.6	20.0
5 21	15 16.66	−15 14.9	4.000	5.000	2.0	20.1
5 31	15 11.85	−14 50.6	4.038	5.001	4.0	20.3
6 10	15 7.70	−14 29.8	4.104	5.002	6.0	20.4
6 20	15 4.49	−14 13.8	4.194	5.003	7.7	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
184491	2005 OJ_{21}		5 13.2	342.°70	8.°8/ 8.6	17
	h m	° ′			°	m
4 11	15 41.94	− 1 50.6	1.278	2.169	15.8	19.6
4 21	15 37.65	− 0 39.5	1.219	2.160	12.5	19.3
5 1	15 30.85	+ 0 22.5	1.182	2.153	9.6	19.2
5 11	15 22.54	+ 1 6.7	1.167	2.147	8.9	19.1
5 21	15 13.95	+ 1 26.5	1.174	2.141	10.9	19.2
5 31	15 6.37	+ 1 18.5	1.204	2.136	14.3	19.4
6 10	15 0.88	+ 0 43.2	1.252	2.132	17.8	19.6
6 20	14 58.08	− 0 15.6	1.317	2.129	21.0	19.8
219759	2001 YP_{60}		5 13.2	238.°32	1.°4/14.1	18
4 11	15 46.70	−24 3.6	2.217	3.064	11.8	20.7
4 21	15 40.46	−23 51.4	2.121	3.047	8.8	20.4
5 1	15 32.25	−23 28.9	2.050	3.030	5.3	20.2
5 11	15 22.79	−22 56.9	2.006	3.013	1.9	19.9
5 21	15 12.98	−22 17.4	1.991	2.994	3.1	20.0
5 31	15 3.80	−21 34.3	2.005	2.975	6.9	20.2
6 10	14 56.10	−20 52.2	2.044	2.956	10.4	20.4
6 20	14 50.49	−20 15.4	2.107	2.935	13.6	20.5
236763	2007 OD_1		5 13.2	299.°70	9.°8/ 6.5	18
4 11	15 42.90	+ 5 24.3	1.773	2.633	13.7	19.8
4 21	15 37.88	+ 6 35.4	1.702	2.613	11.6	19.6
5 1	15 30.84	+ 7 33.8	1.654	2.594	10.1	19.5
5 11	15 22.54	+ 8 12.3	1.629	2.575	10.0	19.5
5 21	15 13.93	+ 8 25.6	1.629	2.556	11.5	19.5
5 31	15 6.00	+ 8 11.1	1.651	2.537	13.8	19.6
6 10	14 59.66	+ 7 29.9	1.693	2.518	16.5	19.7
6 20	14 55.49	+ 6 25.3	1.753	2.499	19.0	19.9
390988	2005 ST_{51}		5 13.2	243.°83	1.°7/11.7	16
4 11	15 41.02	−14 52.9	2.532	3.399	9.8	21.3
4 21	15 36.01	−14 8.7	2.449	3.389	7.1	21.1
5 1	15 29.57	−13 20.7	2.392	3.379	4.0	20.9
5 11	15 22.30	−12 31.8	2.363	3.369	1.8	20.7
5 21	15 14.85	−11 45.3	2.363	3.359	3.7	20.8
5 31	15 7.95	−11 4.7	2.391	3.349	6.8	21.0
6 10	15 2.20	−10 32.9	2.446	3.338	9.7	21.2
6 20	14 58.04	−10 11.6	2.522	3.327	12.3	21.4
139628	2001 QQ_{151}		5 13.2	163.°44	2.°2/11.9	17
4 11	15 46.24	−13 27.0	1.983	2.851	12.1	20.6
4 21	15 39.99	−13 0.4	1.915	2.855	8.7	20.4
5 1	15 31.89	−12 31.6	1.872	2.859	5.0	20.2
5 11	15 22.72	−12 3.4	1.857	2.863	2.2	20.0
5 21	15 13.40	−11 39.2	1.870	2.866	4.4	20.1
5 31	15 4.90	−11 22.1	1.910	2.869	8.1	20.4
6 10	14 57.98	−11 14.6	1.975	2.871	11.5	20.6
6 20	14 53.16	−11 17.9	2.061	2.872	14.4	20.8
233724	2008 SN_{154}		5 13.2	234.°30	1.°5/12.2	18
4 11	15 44.37	−15 48.8	2.013	2.882	11.9	20.8
4 21	15 38.75	−15 20.7	1.934	2.875	8.6	20.6
5 1	15 31.25	−14 47.9	1.879	2.867	4.9	20.4
5 11	15 22.61	−14 13.3	1.851	2.859	1.6	20.1
5 21	15 13.73	−13 40.2	1.852	2.851	3.9	20.3
5 31	15 5.56	−13 12.4	1.879	2.843	7.8	20.5
6 10	14 58.90	−12 53.1	1.932	2.834	11.4	20.7
6 20	14 54.29	−12 44.3	2.005	2.825	14.5	20.9
35717	1999 FK_{33}		5 13.2	234.°41	3.°5/11.4	17
4 11	15 47.48	−11 23.3	1.625	2.501	13.9	18.9
4 21	15 41.37	−10 50.3	1.549	2.492	10.1	18.7
5 1	15 32.89	−10 16.2	1.496	2.482	6.1	18.4
5 11	15 22.93	− 9 44.9	1.469	2.472	3.5	18.2
5 21	15 12.62	− 9 20.7	1.469	2.462	5.9	18.4
5 31	15 3.15	− 9 7.7	1.494	2.451	10.0	18.6
6 10	14 55.58	− 9 8.4	1.543	2.440	14.1	18.8
6 20	14 50.53	− 9 23.6	1.611	2.428	17.6	19.0
35044	1981 ET_{40}		5 13.2	342.°89	1.°9/14.2	18
4 11	15 45.06	−24 22.5	1.707	2.568	14.0	19.2
4 21	15 39.60	−24 16.6	1.634	2.567	10.4	19.0
5 1	15 31.86	−23 58.7	1.584	2.566	6.3	18.7
5 11	15 22.74	−23 29.6	1.559	2.565	2.4	18.5
5 21	15 13.36	−22 52.2	1.560	2.564	3.7	18.6
5 31	15 4.90	−22 11.1	1.588	2.563	7.9	18.8
6 10	14 58.34	−21 32.0	1.640	2.563	11.9	19.0
6 20	14 54.27	−20 59.4	1.713	2.562	15.3	19.3
275026	2009 UZ_{32}		5 13.2	91.°95	0.°5/13.4	17
4 11	15 48.51	−19 30.1	1.826	2.688	13.3	21.0
4 21	15 41.77	−19 44.4	1.767	2.703	9.6	20.8
5 1	15 32.93	−19 52.4	1.733	2.718	5.5	20.6
5 11	15 22.92	−19 54.8	1.724	2.733	1.2	20.3
5 21	15 12.78	−19 53.1	1.744	2.748	3.4	20.5
5 31	15 3.63	−19 50.0	1.791	2.763	7.5	20.8
6 10	14 56.32	−19 48.9	1.864	2.777	11.2	21.1
6 20	14 51.38	−19 52.2	1.958	2.791	14.3	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
428717	2008 RO_{40}		5 13.2	213.°04	2.°7/14.7	17
	h m	° ′			°	m
4 11	15 46.34	−26 16.5	1.934	2.783	13.2	21.0
4 21	15 40.38	−26 26.2	1.856	2.781	10.0	20.8
5 1	15 32.25	−26 24.2	1.802	2.779	6.4	20.6
5 11	15 22.81	−26 10.3	1.774	2.777	3.1	20.4
5 21	15 13.08	−25 46.1	1.773	2.775	3.8	20.4
5 31	15 4.17	−25 15.1	1.800	2.772	7.3	20.6
6 10	14 57.02	−24 42.4	1.851	2.770	10.9	20.8
6 20	14 52.21	−24 12.7	1.924	2.767	14.1	21.0
89293	2001 VL_{27}		5 13.2	71.°80	0.°2/13.0	18
4 11	15 43.00	−18 40.0	2.172	3.036	11.3	19.9
4 21	15 37.62	−18 26.7	2.100	3.038	8.2	19.7
5 1	15 30.55	−18 7.7	2.053	3.040	4.6	19.5
5 11	15 22.49	−17 44.9	2.033	3.042	0.8	19.2
5 21	15 14.27	−17 20.9	2.041	3.044	3.1	19.4
5 31	15 6.75	−16 58.6	2.076	3.046	6.8	19.6
6 10	15 0.65	−16 41.2	2.137	3.048	10.1	19.8
6 20	14 56.45	−16 30.9	2.221	3.049	13.0	20.0
264304	1999 FQ_{78}		5 13.2	345.°41	6.°6/14.7	18
4 11	15 49.44	−28 23.9	1.323	2.182	17.4	19.1
4 21	15 43.84	−29 59.7	1.249	2.173	13.8	18.9
5 1	15 34.82	−31 24.4	1.196	2.165	9.8	18.6
5 11	15 23.35	−32 31.7	1.166	2.158	6.9	18.4
5 21	15 10.98	−33 17.4	1.160	2.152	7.4	18.4
5 31	14 59.59	−33 41.7	1.179	2.147	10.9	18.6
6 10	14 50.81	−33 50.2	1.218	2.143	15.0	18.8
6 20	14 45.65	−33 50.1	1.277	2.140	18.7	19.0
95308	2002 CW_{101}		5 13.2	111.°05	2.°4/11.8	18
4 11	15 44.41	−13 38.1	1.804	2.680	12.7	19.4
4 21	15 38.84	−13 7.2	1.739	2.682	9.2	19.2
5 1	15 31.30	−12 33.6	1.697	2.685	5.3	18.9
5 11	15 22.63	−12 0.9	1.681	2.687	2.4	18.7
5 21	15 13.79	−11 32.7	1.692	2.689	4.7	18.9
5 31	15 5.80	−11 12.6	1.730	2.692	8.6	19.1
6 10	14 59.49	−11 3.5	1.792	2.694	12.2	19.4
6 20	14 55.38	−11 6.4	1.875	2.696	15.3	19.6
128900	2004 TE_{15}		5 13.2	313.°02	1.°2/13.5	17
4 11	15 48.38	−19 9.0	1.563	2.434	14.6	18.5
4 21	15 42.44	−19 52.8	1.477	2.417	10.8	18.2
5 1	15 33.74	−20 33.1	1.414	2.401	6.4	17.9
5 11	15 23.13	−21 8.6	1.376	2.384	1.8	17.6
5 21	15 11.82	−21 38.9	1.364	2.369	4.0	17.7
5 31	15 1.24	−22 5.1	1.379	2.353	8.9	18.0
6 10	14 52.66	−22 29.8	1.417	2.338	13.4	18.2
6 20	14 46.93	−22 56.2	1.475	2.324	17.4	18.4
425721	2011 BQ_{35}		5 13.2	156.°13	5.°5/16.8	17
4 11	15 48.92	−34 55.7	1.974	2.788	14.3	22.1
4 21	15 42.30	−35 8.8	1.900	2.793	11.5	21.9
5 1	15 33.34	−35 3.4	1.848	2.798	8.4	21.7
5 11	15 23.01	−34 37.9	1.820	2.802	6.0	21.6
5 21	15 12.47	−33 53.8	1.820	2.806	5.8	21.6
5 31	15 2.93	−32 55.3	1.846	2.809	8.0	21.7
6 10	14 55.38	−31 49.7	1.898	2.812	10.9	21.9
6 20	14 50.38	−30 43.7	1.972	2.815	13.8	22.1
213862	2003 SL_{147}		5 13.2	221.°23	1.°2/13.9	17
4 11	15 48.24	−23 14.3	1.975	2.827	12.8	21.0
4 21	15 41.73	−23 2.2	1.888	2.817	9.5	20.8
5 1	15 33.03	−22 39.4	1.824	2.806	5.7	20.5
5 11	15 22.97	−22 7.0	1.787	2.795	1.8	20.2
5 21	15 12.56	−21 27.3	1.779	2.782	3.4	20.3
5 31	15 2.91	−20 44.8	1.798	2.769	7.5	20.5
6 10	14 54.96	−20 4.4	1.843	2.755	11.3	20.7
6 20	14 49.34	−19 30.5	1.910	2.741	14.7	20.9
423662	2005 YY_{129}		5 13.2	209.°73	2.°4/11.7	18
4 11	15 46.06	−12 2.8	2.172	3.037	11.3	21.7
4 21	15 39.83	−11 43.2	2.093	3.031	8.2	21.5
5 1	15 31.83	−11 22.6	2.039	3.025	4.8	21.3
5 11	15 22.74	−11 3.6	2.014	3.018	2.4	21.1
5 21	15 13.43	−10 49.0	2.016	3.011	4.4	21.2
5 31	15 4.77	−10 41.4	2.047	3.003	7.8	21.4
6 10	14 57.54	−10 42.7	2.103	2.995	11.1	21.6
6 20	14 52.25	−10 53.9	2.181	2.986	14.0	21.8
133304	2003 SZ_{45}		5 13.2	200.°80	0.°6/12.7	18
4 11	15 44.61	−17 39.3	2.406	3.265	10.6	20.5
4 21	15 38.67	−17 20.5	2.325	3.261	7.6	20.3
5 1	15 31.12	−16 56.9	2.270	3.257	4.3	20.1
5 11	15 22.61	−16 30.1	2.243	3.252	0.9	19.9
5 21	15 13.91	−16 2.8	2.245	3.247	3.1	20.0
5 31	15 5.83	−15 37.8	2.276	3.241	6.6	20.2
6 10	14 59.06	−15 18.1	2.333	3.235	9.7	20.4
6 20	14 54.07	−15 5.8	2.413	3.228	12.5	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
41701	2000 UY_{46}		5 13.2	108.°12	0.°1/13.1	18
	h m	° ′			°	m
4 11	15 45.68	−19 55.2	2.017	2.878	12.2	19.9
4 21	15 39.51	−19 26.6	1.959	2.895	8.8	19.7
5 1	15 31.57	−18 50.5	1.925	2.912	4.9	19.5
5 11	15 22.68	−18 9.5	1.919	2.928	0.9	19.2
5 21	15 13.78	−17 27.0	1.941	2.944	3.2	19.4
5 31	15 5.78	−16 47.2	1.990	2.959	7.1	19.7
6 10	14 59.41	−16 13.9	2.065	2.974	10.5	19.9
6 20	14 55.11	−15 49.7	2.163	2.989	13.4	20.1
78983	2003 UA_{49}		5 13.2	259.°18	2.°0/11.9	18
4 11	15 43.52	−14 24.3	1.993	2.865	11.9	19.8
4 21	15 38.16	−13 53.1	1.914	2.857	8.6	19.6
5 1	15 30.94	−13 18.5	1.860	2.848	4.9	19.3
5 11	15 22.60	−12 43.4	1.833	2.839	2.0	19.1
5 21	15 14.00	−12 11.4	1.833	2.831	4.3	19.3
5 31	15 6.10	−11 46.1	1.860	2.822	8.1	19.5
6 10	14 59.69	−11 30.6	1.912	2.812	11.6	19.7
6 20	14 55.31	−11 26.5	1.985	2.803	14.7	19.8
502525	2015 BK_{436}		5 13.2	152.°84	5.°2/16.7	17
4 11	15 49.50	−34 36.2	2.177	2.986	13.3	22.5
4 21	15 42.53	−34 53.2	2.103	2.994	10.7	22.4
5 1	15 33.41	−34 53.5	2.052	3.001	7.8	22.2
5 11	15 23.03	−34 35.7	2.027	3.008	5.6	22.1
5 21	15 12.48	−34 0.8	2.030	3.015	5.4	22.1
5 31	15 2.84	−33 12.5	2.060	3.020	7.5	22.2
6 10	14 55.04	−32 17.0	2.116	3.026	10.2	22.4
6 20	14 49.61	−31 20.3	2.194	3.030	12.9	22.6
138771	2000 SP_{316}		5 13.2	137.°49	4.°7/17.6	18
4 11	15 45.38	−37 10.3	2.769	3.559	11.3	20.5
4 21	15 39.16	−37 6.1	2.693	3.569	9.1	20.3
5 1	15 31.34	−36 46.4	2.641	3.579	6.9	20.2
5 11	15 22.65	−36 10.9	2.616	3.588	5.1	20.1
5 21	15 13.90	−35 21.0	2.618	3.597	4.8	20.1
5 31	15 5.92	−34 20.3	2.649	3.606	6.2	20.2
6 10	14 59.36	−33 13.6	2.707	3.614	8.3	20.3
6 20	14 54.67	−32 6.1	2.789	3.622	10.5	20.5
484725	2008 XP_2		5 13.2	162.°88	2.°0/12.6	17
4 11	16 1.00	−12 9.0	1.647	2.499	15.0	22.2
4 21	15 51.03	−12 30.2	1.579	2.510	10.9	22.0
5 1	15 38.32	−12 51.9	1.535	2.520	6.3	21.7
5 11	15 23.95	−13 14.8	1.520	2.528	2.2	21.5
5 21	15 9.32	−13 39.4	1.535	2.534	4.8	21.7
5 31	14 55.89	−14 7.1	1.580	2.539	9.4	21.9
6 10	14 44.81	−14 39.4	1.650	2.542	13.6	22.2
6 20	14 36.73	−15 17.4	1.742	2.544	17.1	22.4
176031	2000 SM_{133}		5 13.2	196.°30	3.°1/15.8	18
4 11	15 43.53	−30 33.7	2.424	3.253	11.5	20.0
4 21	15 38.00	−30 19.0	2.342	3.252	8.9	19.8
5 1	15 30.77	−29 50.6	2.284	3.250	6.0	19.6
5 11	15 22.57	−29 9.1	2.253	3.249	3.6	19.5
5 21	15 14.23	−28 16.7	2.250	3.248	3.6	19.5
5 31	15 6.59	−27 17.3	2.275	3.246	6.2	19.6
6 10	15 0.39	−26 16.0	2.327	3.244	9.1	19.8
6 20	14 56.08	−25 17.6	2.402	3.242	11.8	20.0
63939	2001 SD_{55}		5 13.2	155.°23	3.°9/11.0	18
4 11	15 47.67	−10 58.8	1.583	2.460	14.1	19.9
4 21	15 41.35	−10 8.7	1.522	2.465	10.3	19.6
5 1	15 32.78	− 9 17.6	1.485	2.471	6.3	19.4
5 11	15 22.94	− 8 30.7	1.474	2.475	3.9	19.3
5 21	15 12.97	− 7 53.1	1.489	2.479	6.3	19.4
5 31	15 4.02	− 7 29.0	1.530	2.483	10.2	19.7
6 10	14 57.05	− 7 20.9	1.594	2.486	14.0	19.9
6 20	14 52.57	− 7 29.1	1.678	2.489	17.2	20.1
281004	2006 DB_{181}		5 13.2	232.°35	1.°7/14.1	18
4 11	15 46.22	−23 30.6	2.031	2.884	12.5	20.8
4 21	15 40.23	−23 37.6	1.949	2.878	9.3	20.6
5 1	15 32.18	−23 35.5	1.890	2.872	5.6	20.3
5 11	15 22.85	−23 24.4	1.859	2.865	2.1	20.1
5 21	15 13.22	−23 6.1	1.855	2.859	3.3	20.1
5 31	15 4.30	−22 43.6	1.879	2.852	7.1	20.4
6 10	14 57.01	−22 21.1	1.929	2.845	10.7	20.6
6 20	14 51.93	−22 2.3	2.000	2.838	13.9	20.8
336404	2008 UC_{156}		5 13.2	175.°86	0.°1/13.1	17
4 11	15 44.03	−20 7.2	2.218	3.078	11.3	21.9
4 21	15 38.34	−19 37.1	2.144	3.080	8.2	21.7
5 1	15 30.96	−18 59.5	2.094	3.081	4.6	21.4
5 11	15 22.62	−18 16.6	2.072	3.082	0.8	21.2
5 21	15 14.13	−17 31.6	2.079	3.082	3.0	21.3
5 31	15 6.37	−16 48.6	2.114	3.082	6.7	21.6
6 10	15 0.03	−16 11.3	2.174	3.082	10.1	21.8
6 20	14 55.60	−15 42.7	2.257	3.082	12.9	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
519885	2013 OT_{12}		5 13.2	326.°02	1.°4/14.2	17
	h m	° ′			°	m
4 11	15 42.79	−25 51.7	1.493	2.361	15.3	20.4
4 21	15 38.23	−24 57.9	1.415	2.353	11.4	20.1
5 1	15 31.20	−23 45.2	1.360	2.345	6.9	19.8
5 11	15 22.69	−22 16.7	1.329	2.337	2.2	19.5
5 21	15 13.91	−20 38.8	1.324	2.329	3.9	19.6
5 31	15 6.15	−19 0.3	1.345	2.322	8.7	19.9
6 10	15 0.46	−17 30.2	1.389	2.316	13.3	20.1
6 20	14 57.43	−16 15.2	1.454	2.310	17.2	20.3
130438	2000 QS_{17}		5 13.2	112.°86	5.°0/10.6	18
4 11	15 46.39	− 9 6.7	1.431	2.315	14.9	19.4
4 21	15 40.60	− 8 13.0	1.374	2.320	11.0	19.2
5 1	15 32.43	− 7 20.5	1.340	2.324	7.0	19.0
5 11	15 22.90	− 6 35.3	1.330	2.329	5.0	18.9
5 21	15 13.22	− 6 2.7	1.346	2.333	7.3	19.0
5 31	15 4.64	− 5 47.0	1.386	2.337	11.2	19.2
6 10	14 58.13	− 5 50.0	1.448	2.341	15.1	19.5
6 20	14 54.25	− 6 10.8	1.529	2.345	18.4	19.7
428070	2006 HP_{22}		5 13.2	13.°78	1.°8/12.3	17
4 11	15 41.87	−15 43.3	1.367	2.257	15.0	20.2
4 21	15 37.49	−15 18.6	1.310	2.262	10.8	19.9
5 1	15 30.73	−14 49.0	1.276	2.267	6.1	19.7
5 11	15 22.60	−14 18.4	1.265	2.273	1.9	19.4
5 21	15 14.30	−13 51.1	1.279	2.281	4.8	19.6
5 31	15 7.07	−13 31.8	1.317	2.290	9.5	19.9
6 10	15 1.89	−13 23.9	1.378	2.299	13.8	20.2
6 20	14 59.32	−13 28.9	1.457	2.309	17.3	20.4
373019	2011 DK_{35}		5 13.2	137.°89	3.°5/10.8	17
4 11	15 45.02	−10 35.2	2.012	2.882	11.8	21.6
4 21	15 39.03	− 9 45.3	1.952	2.892	8.6	21.4
5 1	15 31.33	− 8 55.0	1.918	2.902	5.3	21.3
5 11	15 22.69	− 8 8.6	1.911	2.911	3.5	21.2
5 21	15 13.99	− 7 30.2	1.932	2.920	5.4	21.3
5 31	15 6.11	− 7 3.1	1.980	2.928	8.6	21.5
6 10	14 59.77	− 6 49.5	2.053	2.935	11.7	21.7
6 20	14 55.41	− 6 49.7	2.146	2.943	14.4	21.9
153924	2001 YF_{53}		5 13.2	163.°54	0.°4/13.4	18
4 11	15 45.92	−20 21.2	1.798	2.664	13.2	20.1
4 21	15 40.08	−20 11.8	1.727	2.665	9.6	19.8
5 1	15 32.10	−19 54.3	1.679	2.666	5.5	19.6
5 11	15 22.85	−19 30.4	1.657	2.667	1.1	19.3
5 21	15 13.38	−19 2.8	1.663	2.667	3.4	19.5
5 31	15 4.77	−18 35.5	1.696	2.668	7.7	19.7
6 10	14 57.96	−18 12.7	1.753	2.669	11.6	20.0
6 20	14 53.48	−17 57.7	1.831	2.669	14.9	20.2
361151	2006 HO_{108}		5 13.2	21.°80	5.°8/10.5	17
4 11	14 43.34	− 9 19.6	1.118	2.018	16.9	20.3
4 21	15 38.82	− 8 16.9	1.069	2.023	12.4	20.0
5 1	15 31.57	− 7 15.6	1.041	2.028	8.0	19.8
5 11	15 22.75	− 6 23.7	1.036	2.035	5.8	19.7
5 21	15 13.80	− 5 48.3	1.053	2.042	8.4	19.8
5 31	15 6.15	− 5 34.1	1.092	2.050	12.7	20.1
6 10	15 0.89	− 5 42.6	1.151	2.059	17.0	20.4
6 20	14 58.57	− 6 12.1	1.227	2.068	20.6	20.6
308153	2005 AD_{39}		5 13.2	56.°48	0.°8/13.5	18
4 11	15 48.03	−20 45.0	1.276	2.155	16.7	20.5
4 21	15 42.05	−20 44.0	1.226	2.170	12.1	20.3
5 1	15 33.33	−20 32.8	1.198	2.186	7.0	20.0
5 11	15 23.06	−20 13.0	1.193	2.202	1.6	19.7
5 21	15 12.73	−19 48.1	1.213	2.218	4.2	19.9
5 31	15 3.79	−19 23.4	1.258	2.235	9.3	20.3
6 10	14 57.32	−19 4.2	1.325	2.252	13.8	20.6
6 20	14 53.85	−18 54.1	1.411	2.269	17.6	20.8
286008	2001 SJ_{100}		5 13.2	141.°94	2.°8/10.9	17
4 11	15 41.89	−12 8.5	2.308	3.178	10.5	21.1
4 21	15 36.66	−11 15.6	2.242	3.183	7.6	20.9
5 1	15 29.96	−10 21.0	2.202	3.188	4.6	20.7
5 11	15 22.45	− 9 28.4	2.190	3.192	2.8	20.6
5 21	15 14.86	− 8 41.7	2.207	3.197	4.6	20.7
5 31	15 7.93	− 8 4.3	2.251	3.201	7.6	20.9
6 10	15 2.29	− 7 38.6	2.320	3.205	10.5	21.1
6 20	14 58.34	− 7 25.6	2.411	3.208	13.0	21.3
57760	2001 VH_{23}		5 13.2	95.°41	0.°4/13.4	18
4 11	15 43.49	−20 42.6	2.270	3.128	11.1	19.6
4 21	15 37.89	−20 28.6	2.205	3.140	8.1	19.5
5 1	15 30.68	−20 7.6	2.165	3.151	4.6	19.3
5 11	15 22.59	−19 41.5	2.153	3.162	1.0	19.0
5 21	15 14.42	−19 12.6	2.169	3.173	2.8	19.2
5 31	15 6.97	−18 44.2	2.213	3.184	6.3	19.4
6 10	15 0.94	−18 19.5	2.283	3.195	9.5	19.6
6 20	14 56.75	−18 1.1	2.376	3.205	12.2	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
518991	2010 JP_{26}		5 13.2	328.°40	9.°3/ 7.3	17
	h m	° ′			°	m
4 11	15 42.77	+ 4 23.9	1.767	2.630	13.6	21.0
4 21	15 37.69	+ 5 31.5	1.711	2.625	11.3	20.9
5 1	15 30.69	+ 6 26.1	1.676	2.621	9.6	20.7
5 11	15 22.60	+ 7 1.2	1.666	2.617	9.4	20.7
5 21	15 14.35	+ 7 12.3	1.680	2.613	10.8	20.8
5 31	15 6.90	+ 6 57.6	1.717	2.609	13.1	20.9
6 10	15 1.05	+ 6 18.5	1.775	2.606	15.6	21.1
6 20	14 57.32	+ 5 18.4	1.851	2.602	17.9	21.2
457617	2009 BK_{86}		5 13.2	45.°90	5.°2/15.7	17
4 11	15 47.93	−30 1.5	1.188	2.052	18.7	21.0
4 21	15 42.38	−30 17.7	1.138	2.066	14.4	20.8
5 1	15 33.66	−30 12.2	1.106	2.080	9.8	20.5
5 11	15 23.15	−29 44.1	1.097	2.096	5.8	20.4
5 21	15 12.53	−28 56.8	1.112	2.111	6.0	20.4
5 31	15 3.49	−27 57.7	1.150	2.128	9.8	20.7
6 10	14 57.25	−26 56.6	1.209	2.144	14.1	21.0
6 20	14 54.37	−26 1.6	1.288	2.161	17.9	21.3
101921	1999 RT_{15}		5 13.2	199.°98	3.°4/15.7	18
4 11	15 44.50	−30 32.1	2.636	3.458	10.9	19.6
4 21	15 38.67	−30 44.1	2.552	3.456	8.5	19.4
5 1	15 31.18	−30 44.7	2.492	3.454	5.9	19.2
5 11	15 22.70	−30 33.4	2.459	3.451	3.7	19.1
5 21	15 14.00	−30 11.1	2.455	3.448	3.8	19.1
5 31	15 5.91	−29 40.4	2.479	3.445	6.0	19.2
6 10	14 59.14	−29 5.2	2.530	3.442	8.7	19.4
6 20	14 54.18	−28 29.6	2.604	3.439	11.1	19.6
274105	2008 DC_4		5 13.2	158.°93	3.°9/15.4	17
4 11	15 48.99	−29 10.8	1.766	2.607	14.6	21.7
4 21	15 42.49	−29 20.9	1.693	2.611	11.2	21.5
5 1	15 33.55	−29 15.5	1.644	2.614	7.5	21.3
5 11	15 23.15	−28 53.9	1.619	2.617	4.3	21.1
5 21	15 12.49	−28 17.9	1.622	2.620	4.6	21.1
5 31	15 2.85	−27 32.1	1.651	2.623	8.0	21.3
6 10	14 55.27	−26 43.1	1.705	2.625	11.7	21.6
6 20	14 50.33	−25 56.9	1.780	2.626	14.9	21.8
42283	2001 SQ_{316}		5 13.2	215.°81	6.°0/16.9	18
4 11	15 49.86	−36 30.7	2.202	3.001	13.5	18.6
4 21	15 43.03	−36 57.4	2.112	2.993	11.0	18.4
5 1	15 33.87	−37 6.9	2.046	2.985	8.4	18.2
5 11	15 23.22	−36 56.8	2.004	2.977	6.4	18.1
5 21	15 12.18	−36 26.9	1.990	2.967	6.2	18.0
5 31	15 1.93	−35 40.5	2.003	2.958	8.0	18.1
6 10	14 53.51	−34 43.5	2.041	2.947	10.7	18.3
6 20	14 47.57	−33 42.7	2.102	2.936	13.4	18.4
501060	2013 SO_{27}		5 13.2	191.°83	5.°1/16.6	17
4 11	15 49.22	−34 34.2	2.253	3.060	13.0	22.8
4 21	15 42.40	−34 53.1	2.169	3.058	10.4	22.6
5 1	15 33.42	−34 55.9	2.108	3.056	7.7	22.4
5 11	15 23.13	−34 41.1	2.073	3.054	5.5	22.3
5 21	15 12.55	−34 9.2	2.066	3.050	5.4	22.2
5 31	15 2.77	−33 23.5	2.087	3.046	7.4	22.4
6 10	14 54.74	−32 29.9	2.133	3.042	10.2	22.5
6 20	14 49.03	−31 34.3	2.202	3.037	12.9	22.7
346251	2008 DF_{57}		5 13.2	66.°81	7.°4/ 7.1	17
4 11	15 41.00	+ 1 22.5	2.103	2.967	11.7	20.1
4 21	15 36.03	+ 2 47.9	2.063	2.982	9.4	20.0
5 1	15 29.59	+ 4 3.6	2.047	2.998	7.7	19.9
5 11	15 22.40	+ 5 4.1	2.058	3.013	7.5	19.9
5 21	15 15.22	+ 5 45.2	2.094	3.029	8.9	20.0
5 31	15 8.79	+ 6 4.8	2.155	3.044	10.9	20.2
6 10	15 3.72	+ 6 3.2	2.238	3.060	13.1	20.3
6 20	15 0.39	+ 5 42.7	2.340	3.076	15.0	20.5
16855	1997 YN_7		5 13.2	208.°51	7.°2/ 8.7	18
4 11	15 45.60	+ 1 25.5	2.056	2.913	12.2	18.4
4 21	15 39.52	+ 2 11.8	1.991	2.909	9.8	18.3
5 1	15 31.67	+ 2 48.7	1.950	2.904	7.8	18.1
5 11	15 22.81	+ 3 11.2	1.935	2.899	7.2	18.1
5 21	15 13.76	+ 3 16.0	1.946	2.894	8.6	18.1
5 31	15 5.44	+ 3 1.4	1.983	2.888	10.9	18.3
6 10	14 58.58	+ 2 27.9	2.043	2.882	13.5	18.4
6 20	14 53.68	+ 1 37.8	2.122	2.875	15.9	18.6
511347	2014 EM_{46}		5 13.2	155.°63	1.°4/14.0	18
4 11	15 45.71	−22 46.2	2.379	3.227	11.0	21.1
4 21	15 39.55	−22 58.2	2.304	3.231	8.1	20.9
5 1	15 31.69	−23 3.0	2.254	3.235	4.9	20.7
5 11	15 22.81	−23 0.8	2.231	3.238	1.8	20.5
5 21	15 13.74	−22 52.9	2.238	3.241	2.9	20.6
5 31	15 5.33	−22 41.4	2.273	3.244	6.2	20.8
6 10	14 58.32	−22 29.7	2.334	3.246	9.3	21.0
6 20	14 53.19	−22 20.4	2.419	3.249	12.0	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
308964	2006 TH_{65}		5 13.2	247.°18	7.°6/16.8	17
	h m	° ′			°	m
4 11	15 51.18	−36 29.3	1.709	2.523	16.2	21.1
4 21	15 44.65	−37 21.2	1.627	2.515	13.3	20.9
5 1	15 35.09	−37 53.6	1.565	2.507	10.4	20.7
5 11	15 23.49	−38 2.2	1.526	2.498	8.1	20.6
5 21	15 11.27	−37 45.3	1.513	2.489	7.9	20.5
5 31	15 0.01	−37 6.1	1.525	2.480	10.0	20.6
6 10	14 51.11	−36 12.3	1.560	2.471	13.1	20.8
6 20	14 45.37	−35 12.5	1.616	2.462	16.2	21.0
391380	2006 WY_{94}		5 13.2	303.°89	0.°8/12.6	16
4 11	15 41.73	−18 2.8	2.056	2.926	11.6	21.2
4 21	15 36.89	−17 29.2	1.975	2.917	8.4	21.0
5 1	15 30.26	−16 49.0	1.919	2.908	4.7	20.7
5 11	15 22.57	−16 5.0	1.890	2.899	1.1	20.5
5 21	15 14.64	−15 20.7	1.888	2.890	3.5	20.6
5 31	15 7.39	−14 40.4	1.914	2.881	7.4	20.8
6 10	15 1.57	−14 7.8	1.964	2.873	10.9	21.0
6 20	14 57.70	−13 45.5	2.036	2.865	14.0	21.2
255786	2006 RW_{98}		5 13.2	222.°94	2.°6/14.5	18
4 11	15 49.41	−25 37.8	1.922	2.768	13.4	20.9
4 21	15 42.76	−25 53.4	1.836	2.759	10.1	20.7
5 1	15 33.75	−25 58.0	1.773	2.750	6.4	20.4
5 11	15 23.23	−25 50.8	1.737	2.740	3.1	20.2
5 21	15 12.28	−25 32.9	1.729	2.730	3.9	20.2
5 31	15 2.09	−25 7.4	1.748	2.719	7.6	20.4
6 10	14 53.72	−24 39.5	1.792	2.708	11.4	20.6
6 20	14 47.82	−24 13.9	1.858	2.696	14.8	20.8
102977	1999 XV_{76}		5 13.2	218.°00	2.°1/12.2	18
4 11	15 49.45	−14 51.4	1.576	2.449	14.4	20.0
4 21	15 42.94	−14 26.7	1.499	2.442	10.5	19.8
5 1	15 33.89	−13 57.5	1.446	2.434	6.0	19.5
5 11	15 23.26	−13 27.0	1.418	2.425	2.1	19.2
5 21	15 12.23	−12 59.0	1.417	2.416	5.0	19.4
5 31	15 2.13	−12 38.2	1.442	2.407	9.6	19.6
6 10	14 54.05	−12 28.0	1.491	2.396	14.0	19.9
6 20	14 48.66	−12 30.7	1.560	2.385	17.7	20.1
280993	2006 DE_{108}		5 13.2	274.°81	0.°1/13.3	17
4 11	15 44.05	−20 22.8	1.880	2.747	12.7	20.7
4 21	15 38.76	−20 0.0	1.798	2.737	9.3	20.5
5 1	15 31.41	−19 28.6	1.740	2.727	5.3	20.2
5 11	15 22.80	−18 50.4	1.707	2.717	1.0	19.9
5 21	15 13.88	−18 8.9	1.703	2.707	3.4	20.1
5 31	15 5.72	−17 28.6	1.725	2.697	7.7	20.3
6 10	14 59.19	−16 54.0	1.772	2.687	11.6	20.5
6 20	14 54.88	−16 28.6	1.840	2.677	14.9	20.7
436858	2012 SC_{51}		5 13.2	230.°60	2.°5/11.1	18
4 11	15 42.90	−13 24.5	2.332	3.200	10.5	21.3
4 21	15 37.50	−12 24.6	2.249	3.189	7.6	21.1
5 1	15 30.53	−11 20.7	2.192	3.178	4.5	20.9
5 11	15 22.63	−10 16.8	2.163	3.167	2.5	20.8
5 21	15 14.54	− 9 17.1	2.164	3.155	4.5	20.9
5 31	15 7.04	− 8 26.0	2.192	3.142	7.7	21.0
6 10	15 0.81	− 7 46.6	2.245	3.130	10.8	21.2
6 20	14 56.33	− 7 20.6	2.321	3.116	13.5	21.4
22742	1998 TX_5		5 13.2	308.°25	0.°7/13.6	18
4 11	15 43.35	−21 43.9	1.766	2.635	13.3	17.5
4 21	15 38.41	−21 27.6	1.683	2.622	9.8	17.3
5 1	15 31.29	−21 1.3	1.623	2.610	5.7	17.0
5 11	15 22.80	−20 26.7	1.589	2.598	1.4	16.7
5 21	15 13.96	−19 46.8	1.582	2.586	3.5	16.8
5 31	15 5.88	−19 6.3	1.600	2.575	7.9	17.0
6 10	14 59.53	−18 30.3	1.643	2.564	12.0	17.2
6 20	14 55.53	−18 2.8	1.706	2.553	15.5	17.4
50640	2000 EX_{79}		5 13.2	187.°68	1.°6/12.5	18
4 11	15 49.50	−15 46.8	1.562	2.435	14.5	19.3
4 21	15 42.92	−15 27.8	1.492	2.435	10.5	19.1
5 1	15 33.84	−15 3.9	1.446	2.434	6.0	18.8
5 11	15 23.26	−14 37.9	1.425	2.433	1.7	18.5
5 21	15 12.40	−14 13.4	1.430	2.431	4.6	18.7
5 31	15 2.54	−13 54.6	1.462	2.429	9.3	19.0
6 10	14 54.74	−13 45.1	1.518	2.426	13.6	19.2
6 20	14 49.64	−13 47.2	1.593	2.423	17.2	19.4
131705	2001 YE_{11}		5 13.2	187.°64	0.°5/13.5	18
4 11	15 48.39	−21 30.7	1.704	2.566	14.0	20.1
4 21	15 42.00	−21 7.3	1.630	2.566	10.3	19.9
5 1	15 33.27	−20 33.1	1.579	2.565	5.9	19.6
5 11	15 23.16	−19 50.4	1.555	2.564	1.3	19.3
5 21	15 12.79	−19 2.8	1.558	2.562	3.6	19.5
5 31	15 3.39	−18 15.6	1.588	2.560	8.2	19.7
6 10	14 55.95	−17 34.4	1.642	2.557	12.4	20.0
6 20	14 51.04	−17 3.2	1.718	2.553	15.9	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
351595	2005 UW_{514}		5 13.2	112.°41	2.°8/11.4	17
	h m	° ′			°	m
4 11	15 43.21	− 9 39.2	2.447	3.313	10.2	20.6
4 21	15 37.58	− 9 25.4	2.382	3.319	7.4	20.4
5 1	15 30.51	− 9 13.0	2.342	3.326	4.5	20.3
5 11	15 22.63	− 9 4.2	2.331	3.332	2.8	20.1
5 21	15 14.65	− 9 1.1	2.348	3.338	4.3	20.3
5 31	15 7.28	− 9 5.3	2.393	3.344	7.1	20.4
6 10	15 1.15	− 9 17.9	2.463	3.350	9.9	20.6
6 20	14 56.66	− 9 39.2	2.556	3.355	12.3	20.8
250378	2003 UF_{41}		5 13.2	240.°64	0.°2/13.3	17
4 11	15 49.11	−19 33.4	1.903	2.761	12.9	21.9
4 21	15 42.54	−19 29.2	1.810	2.745	9.5	21.6
5 1	15 33.65	−19 17.8	1.742	2.728	5.5	21.3
5 11	15 23.25	−19 0.4	1.701	2.710	1.1	21.0
5 21	15 12.37	−18 38.9	1.688	2.691	3.5	21.1
5 31	15 2.17	−18 16.9	1.702	2.672	8.0	21.4
6 10	14 53.67	−17 58.5	1.742	2.652	12.1	21.6
6 20	14 47.55	−17 47.3	1.804	2.631	15.6	21.7
510417	2011 UA_{264}		5 13.2	216.°17	2.°2/11.7	18
4 11	15 43.07	−11 36.7	2.585	3.449	9.8	21.2
4 21	15 37.50	−11 20.7	2.507	3.444	7.1	21.0
5 1	15 30.50	−11 4.4	2.454	3.439	4.2	20.8
5 11	15 22.64	−10 49.9	2.429	3.433	2.2	20.7
5 21	15 14.61	−10 39.4	2.434	3.427	3.8	20.8
5 31	15 7.11	−10 34.9	2.467	3.421	6.7	20.9
6 10	15 0.76	−10 38.0	2.525	3.415	9.6	21.1
6 20	14 55.99	−10 49.3	2.607	3.408	12.0	21.3
251780	1999 RV_{82}		5 13.2	190.°02	2.°4/14.7	17
4 11	15 49.04	−26 20.7	2.033	2.875	12.9	21.3
4 21	15 42.27	−26 18.1	1.953	2.874	9.7	21.1
5 1	15 33.37	−26 3.1	1.896	2.872	6.1	20.9
5 11	15 23.18	−25 36.1	1.866	2.870	2.9	20.6
5 21	15 12.73	−24 59.1	1.865	2.867	3.6	20.7
5 31	15 3.11	−24 16.1	1.891	2.863	7.2	20.9
6 10	14 55.24	−23 32.4	1.944	2.858	10.7	21.1
6 20	14 49.70	−22 52.9	2.019	2.853	13.9	21.3
308145	2005 AU_{12}		5 13.2	99.°59	2.°3/12.0	18
4 11	15 49.32	−14 13.1	1.580	2.454	14.3	21.3
4 21	15 42.43	−13 43.1	1.533	2.475	10.3	21.1
5 1	15 33.36	−13 10.1	1.508	2.496	5.8	20.8
5 11	15 23.15	−12 37.8	1.510	2.517	2.4	20.7
5 21	15 12.98	−12 10.2	1.538	2.537	4.9	20.9
5 31	15 4.01	−11 51.2	1.593	2.556	9.0	21.2
6 10	14 57.09	−11 43.3	1.672	2.575	12.8	21.4
6 20	14 52.69	−11 47.7	1.771	2.593	16.0	21.7
269753	1999 RS_{73}		5 13.2	326.°63	8.°0/16.8	17
4 11	15 46.50	−35 50.1	1.534	2.364	17.0	19.5
4 21	15 41.52	−36 45.3	1.451	2.350	14.0	19.3
5 1	15 33.44	−37 20.6	1.388	2.336	10.9	19.0
5 11	15 23.25	−37 31.5	1.348	2.324	8.5	18.9
5 21	15 12.36	−37 16.2	1.331	2.312	8.3	18.8
5 31	15 2.41	−36 37.9	1.338	2.300	10.5	18.9
6 10	14 54.86	−35 44.3	1.367	2.289	13.8	19.1
6 20	14 50.57	−34 44.5	1.416	2.279	17.2	19.3
490117	2008 UB_{72}		5 13.2	197.°21	2.°6/14.9	18
4 11	15 45.86	−27 27.2	2.267	3.105	11.9	22.2
4 21	15 39.83	−27 25.3	2.185	3.103	9.0	22.0
5 1	15 31.93	−27 11.6	2.127	3.101	5.8	21.8
5 11	15 22.92	−26 46.5	2.097	3.098	3.0	21.6
5 21	15 13.68	−26 11.6	2.094	3.094	3.5	21.6
5 31	15 5.16	−25 30.6	2.120	3.091	6.5	21.8
6 10	14 58.16	−24 48.1	2.171	3.087	9.7	22.0
6 20	14 53.20	−24 8.5	2.246	3.082	12.6	22.1
7149	Bernie		5 13.2	323.°22	0.°5/12.9	18
4 11	15 41.66	−18 32.5	1.960	2.831	12.1	18.1
4 21	15 36.97	−18 11.9	1.878	2.820	8.7	17.9
5 1	15 30.39	−17 44.6	1.820	2.809	4.9	17.7
5 11	15 22.65	−17 13.1	1.789	2.798	0.9	17.3
5 21	15 14.63	−16 40.3	1.785	2.788	3.4	17.5
5 31	15 7.28	−16 10.2	1.807	2.778	7.5	17.7
6 10	15 1.43	−15 46.5	1.854	2.769	11.2	17.9
6 20	14 57.63	−15 31.8	1.923	2.760	14.4	18.1
340394	2006 EH_{27}		5 13.2	342.°84	8.°9/ 7.1	17
4 11	15 40.27	− 0 53.7	1.482	2.367	14.4	19.9
4 21	15 36.22	+ 0 43.8	1.424	2.359	11.5	19.7
5 1	15 30.03	+ 2 13.4	1.388	2.352	9.3	19.6
5 11	15 22.59	+ 3 26.1	1.376	2.346	9.1	19.6
5 21	15 14.92	+ 4 14.7	1.388	2.340	10.9	19.6
5 31	15 8.13	+ 4 35.1	1.422	2.335	13.9	19.8
6 10	15 3.12	+ 4 26.9	1.475	2.331	17.0	20.0
6 20	15 0.44	+ 3 53.1	1.545	2.327	19.7	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
351900	2006 SS_{252}		5 13.2	121.°08	2.°6/11.1	17
	h m	° ′			°	m
4 11	15 41.84	−12 39.4	2.379	3.248	10.3	21.0
4 21	15 36.60	−11 45.3	2.317	3.258	7.4	20.8
5 1	15 29.95	−10 49.2	2.281	3.267	4.4	20.6
5 11	15 22.55	− 9 54.9	2.273	3.275	2.6	20.5
5 21	15 15.09	− 9 6.1	2.293	3.284	4.3	20.7
5 31	15 8.30	− 8 26.1	2.341	3.292	7.3	20.9
6 10	15 2.76	− 7 57.5	2.415	3.300	10.1	21.1
6 20	14 58.88	− 7 41.2	2.511	3.308	12.5	21.2
333637	2008 QZ_{10}		5 13.2	303.°77	4.°7/10.3	17
4 11	15 42.51	−10 7.7	1.585	2.470	13.6	20.2
4 21	15 37.96	− 9 5.5	1.501	2.448	10.1	20.0
5 1	15 31.12	− 8 0.8	1.441	2.426	6.5	19.7
5 11	15 22.81	− 6 59.7	1.405	2.404	4.7	19.5
5 21	15 14.06	− 6 8.3	1.396	2.383	7.0	19.6
5 31	15 6.03	− 5 32.5	1.411	2.362	11.1	19.8
6 10	14 59.75	− 5 15.8	1.447	2.341	15.1	20.0
6 20	14 55.88	− 5 19.1	1.502	2.320	18.6	20.2
478327	2011 WY_{103}		5 13.2	320.°49	3.°3/15.3	16
4 11	15 44.96	−28 27.6	2.299	3.135	11.8	21.4
4 21	15 39.22	−28 48.8	2.220	3.134	9.1	21.2
5 1	15 31.62	−28 59.0	2.164	3.133	6.1	21.0
5 11	15 22.89	−28 57.5	2.135	3.132	3.6	20.9
5 21	15 13.89	−28 45.1	2.134	3.131	3.9	20.9
5 31	15 5.56	−28 24.5	2.161	3.130	6.6	21.0
6 10	14 58.71	−27 59.5	2.213	3.129	9.5	21.2
6 20	14 53.88	−27 34.4	2.288	3.128	12.3	21.4
168858	2000 VN_{8}		5 13.2	140.°92	0.°6/12.8	17
4 11	15 47.94	−18 55.1	1.701	2.569	13.8	21.0
4 21	15 41.53	−18 22.3	1.638	2.578	10.0	20.8
5 1	15 32.94	−17 41.4	1.598	2.586	5.6	20.5
5 11	15 23.12	−16 55.4	1.585	2.594	1.1	20.2
5 21	15 13.19	−16 8.6	1.599	2.602	3.9	20.5
5 31	15 4.29	−15 26.0	1.640	2.609	8.3	20.7
6 10	14 57.31	−14 52.2	1.706	2.616	12.2	21.0
6 20	14 52.78	−14 30.2	1.792	2.622	15.6	21.2
329951	2005 QW_{57}		5 13.2	307.°21	5.°6/14.8	17
4 11	15 49.12	−28 2.6	1.427	2.283	16.6	20.7
4 21	15 43.73	−29 5.6	1.329	2.254	13.1	20.3
5 1	15 34.96	−29 57.9	1.253	2.224	9.1	20.0
5 11	15 23.62	−30 34.9	1.199	2.195	5.9	19.8
5 21	15 11.06	−30 53.3	1.170	2.166	6.5	19.7
5 31	14 59.08	−30 54.1	1.166	2.137	10.5	19.9
6 10	14 49.39	−30 42.9	1.183	2.109	15.2	20.0
6 20	14 43.15	−30 27.1	1.219	2.081	19.5	20.2
190580	2000 SB_{295}		5 13.2	254.°45	1.°8/14.4	18
4 11	15 47.19	−25 7.3	2.320	3.162	11.5	20.9
4 21	15 40.92	−24 58.9	2.215	3.137	8.7	20.7
5 1	15 32.66	−24 39.8	2.134	3.112	5.4	20.5
5 11	15 23.11	−24 10.4	2.081	3.086	2.2	20.2
5 21	15 13.12	−23 32.5	2.057	3.059	3.2	20.2
5 31	15 3.67	−22 49.3	2.061	3.032	6.7	20.4
6 10	14 55.63	−22 5.7	2.092	3.003	10.3	20.5
6 20	14 49.62	−21 26.0	2.146	2.974	13.4	20.7
232866	2004 TZ_{295}		5 13.2	157.°36	0.°2/13.1	17
4 11	15 44.90	−19 52.0	2.213	3.072	11.4	21.6
4 21	15 38.99	−19 21.8	2.142	3.077	8.2	21.4
5 1	15 31.39	−18 44.3	2.096	3.083	4.6	21.2
5 11	15 22.85	−18 1.9	2.078	3.088	0.8	20.9
5 21	15 14.20	−17 17.7	2.089	3.092	3.1	21.1
5 31	15 6.29	−16 35.8	2.128	3.096	6.7	21.3
6 10	14 59.84	−15 59.7	2.193	3.099	10.0	21.5
6 20	14 55.31	−15 32.4	2.280	3.102	12.9	21.7
420731	2012 SP_{6}		5 13.2	230.°59	0.°9/14.2	18
4 11	15 37.12	−23 21.1	4.452	5.293	6.4	21.0
4 21	15 32.84	−23 22.5	4.368	5.291	4.7	20.8
5 1	15 27.75	−23 19.5	4.310	5.289	2.9	20.7
5 11	15 22.18	−23 12.6	4.281	5.287	1.1	20.5
5 21	15 16.51	−23 2.9	4.282	5.285	1.7	20.6
5 31	15 11.14	−22 51.4	4.313	5.283	3.5	20.7
6 10	15 6.41	−22 39.7	4.372	5.281	5.4	20.9
6 20	15 2.62	−22 29.3	4.456	5.279	7.0	21.0
12665	1978 VE_{7}		5 13.2	267.°24	0.°4/12.9	18
4 11	15 47.18	−19 2.9	1.668	2.537	13.9	18.7
4 21	15 41.43	−18 39.7	1.575	2.516	10.2	18.4
5 1	15 33.17	−18 7.5	1.506	2.494	5.8	18.1
5 11	15 23.23	−17 28.5	1.462	2.471	1.1	17.8
5 21	15 12.74	−16 46.2	1.445	2.449	4.1	17.9
5 31	15 2.97	−16 5.9	1.455	2.425	9.0	18.1
6 10	14 55.05	−15 32.9	1.488	2.401	13.5	18.3
6 20	14 49.73	−15 11.1	1.542	2.377	17.4	18.5

311116 2004 NZ_{23} 5 13.2 305.°49 0.°2/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.16	−21 18.0	1.193	2.081	17.0	20.5
4 21	15 40.10	−20 46.2	1.102	2.051	12.6	20.1
5 1	15 32.81	−19 58.3	1.032	2.022	7.4	19.7
5 11	15 23.21	−18 56.5	0.984	1.993	1.4	19.3
5 21	15 12.71	−17 46.1	0.959	1.965	4.9	19.4
5 31	15 3.05	−16 36.0	0.958	1.936	11.2	19.6
6 10	14 55.79	−15 35.6	0.976	1.909	17.0	19.9
6 20	14 51.93	−14 52.1	1.012	1.881	22.0	20.1

383748 2007 VO_{97} 5 13.2 329.°31 2.°0/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.19	−25 15.1	1.845	2.703	13.3	20.8
4 21	15 38.23	−25 2.6	1.766	2.697	9.9	20.5
5 1	15 31.17	−24 37.6	1.710	2.692	6.1	20.3
5 11	15 22.83	−24 1.2	1.680	2.686	2.5	20.0
5 21	15 14.23	−23 16.4	1.677	2.681	3.5	20.1
5 31	15 6.43	−22 27.7	1.700	2.676	7.4	20.3
6 10	15 0.35	−21 40.8	1.748	2.672	11.2	20.5
6 20	14 56.55	−21 0.3	1.817	2.667	14.5	20.7

42796 1999 CP_{53} 5 13.2 138.°97 1.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.73	−17 15.6	1.678	2.545	14.0	19.4
4 21	15 42.83	−16 55.4	1.617	2.557	10.1	19.1
5 1	15 33.69	−16 29.1	1.580	2.568	5.7	18.9
5 11	15 23.28	−15 59.4	1.569	2.578	1.3	18.6
5 21	15 12.77	−15 29.9	1.585	2.587	4.0	18.8
5 31	15 3.31	−15 4.6	1.629	2.596	8.5	19.1
6 10	14 55.84	−14 47.5	1.697	2.605	12.4	19.4
6 20	14 50.89	−14 40.7	1.786	2.612	15.7	19.6

235308 2003 UO_{114} 5 13.2 217.°18 1.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.98	−23 9.0	2.173	3.026	11.8	21.7
4 21	15 39.23	−22 56.8	2.091	3.021	8.7	21.5
5 1	15 31.64	−22 35.3	2.033	3.016	5.2	21.3
5 11	15 22.93	−22 5.6	2.003	3.010	1.6	21.0
5 21	15 13.99	−21 30.0	2.000	3.004	3.0	21.1
5 31	15 5.74	−20 52.3	2.026	2.998	6.7	21.3
6 10	14 58.98	−20 16.8	2.078	2.992	10.2	21.5
6 20	14 54.24	−19 47.0	2.152	2.985	13.2	21.7

11114 1995 WV_5 5 13.2 287.°32 0.°5/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.00	−22 33.1	2.209	3.067	11.4	18.6
4 21	15 37.00	−21 55.5	2.129	3.063	8.3	18.3
5 1	15 30.33	−21 8.0	2.074	3.059	4.8	18.1
5 11	15 22.68	−20 13.0	2.047	3.055	1.1	17.8
5 21	15 14.88	−19 14.1	2.047	3.052	2.9	18.0
5 31	15 7.76	−18 15.9	2.076	3.048	6.6	18.2
6 10	15 2.04	−17 22.8	2.130	3.044	10.0	18.4
6 20	14 58.19	−16 38.6	2.207	3.040	12.9	18.6

499558 2010 RF_{147} 5 13.2 202.°72 0.°4/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.02	−20 47.5	1.989	2.846	12.6	23.1
4 21	15 41.54	−20 32.4	1.908	2.841	9.2	22.9
5 1	15 33.00	−20 9.0	1.851	2.836	5.3	22.6
5 11	15 23.19	−19 38.6	1.822	2.831	1.1	22.3
5 21	15 13.11	−19 4.0	1.821	2.824	3.3	22.5
5 31	15 3.80	−18 29.2	1.847	2.817	7.4	22.7
6 10	14 56.16	−17 58.5	1.900	2.810	11.2	22.9
6 20	14 50.76	−17 35.4	1.974	2.801	14.4	23.1

430774 2004 RT_{346} 5 13.2 163.°43 3.°8/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.08	−32 15.9	2.265	3.085	12.5	20.9
4 21	15 40.70	−32 4.5	2.188	3.090	9.8	20.7
5 1	15 32.42	−31 37.3	2.134	3.094	6.8	20.5
5 11	15 23.07	−30 54.6	2.106	3.098	4.3	20.4
5 21	15 13.59	−29 58.4	2.107	3.102	4.2	20.4
5 31	15 4.96	−28 53.4	2.136	3.104	6.7	20.5
6 10	14 57.98	−27 45.4	2.192	3.107	9.7	20.7
6 20	14 53.14	−26 40.0	2.271	3.109	12.4	20.9

503798 2017 DK_{35} 5 13.2 307.°75 22.°9/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.74	+24 9.3	1.052	1.874	23.6	20.6
4 21	15 40.97	+26 56.5	1.025	1.866	23.0	20.5
5 1	15 33.02	+29 0.3	1.014	1.858	23.1	20.5
5 11	15 23.21	+30 6.6	1.016	1.851	23.9	20.5
5 21	15 13.15	+30 9.2	1.032	1.844	25.3	20.6
5 31	15 4.54	+29 9.5	1.059	1.837	27.0	20.7
6 10	14 58.61	+27 16.2	1.097	1.831	28.7	20.8
6 20	14 55.99	+24 40.9	1.143	1.825	30.3	20.9

327808 2006 VX_{34} 5 13.2 34.°40 0.°2/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.10	−18 59.0	1.425	2.302	15.4	20.8
4 21	15 41.39	−19 5.5	1.363	2.307	11.2	20.6
5 1	15 33.08	−19 5.0	1.323	2.312	6.4	20.3
5 11	15 23.21	−18 58.7	1.308	2.317	1.2	20.0
5 21	15 13.09	−18 49.0	1.318	2.323	4.0	20.2
5 31	15 4.07	−18 39.6	1.353	2.329	8.9	20.5
6 10	14 57.25	−18 34.8	1.412	2.335	13.3	20.8
6 20	14 53.24	−18 37.5	1.490	2.342	17.1	21.0

338374 2002 YB_5 5 13.2 148.°39 2.°6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.81	−27 43.3	2.895	3.717	10.0	21.6
4 21	15 40.88	−28 7.7	2.820	3.728	7.6	21.5
5 1	15 32.43	−28 23.2	2.771	3.738	5.0	21.3
5 11	15 23.08	−28 29.3	2.751	3.748	2.9	21.2
5 21	15 13.56	−28 26.4	2.761	3.757	3.2	21.2
5 31	15 4.63	−28 16.5	2.800	3.765	5.5	21.4
6 10	14 56.96	−28 2.5	2.867	3.773	8.0	21.5
6 20	14 51.00	−27 47.5	2.958	3.780	10.3	21.7

482177 2010 UA_8 5 13.2 57.°12 15.°2/12.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 0.95	+13 38.3	1.030	1.872	22.6	19.6
4 21	15 51.84	+13 32.9	0.984	1.878	19.4	19.4
5 1	15 39.11	+12 49.5	0.954	1.885	16.6	19.3
5 11	15 24.33	+11 20.3	0.945	1.891	15.2	19.2
5 21	15 9.48	+ 9 5.9	0.958	1.898	16.0	19.3
5 31	14 56.52	+ 6 14.8	0.993	1.905	18.5	19.4
6 10	14 46.84	+ 3 0.5	1.049	1.912	21.7	19.7
6 20	14 41.05	− 0 23.4	1.122	1.920	24.8	19.9

505484 2013 VL_{23} 5 13.2 222.°67 3.°2/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.32	−28 42.8	2.085	2.921	12.9	21.9
4 21	15 41.13	−28 42.9	1.998	2.913	9.9	21.7
5 1	15 32.81	−28 29.3	1.934	2.905	6.5	21.4
5 11	15 23.18	−28 1.8	1.897	2.896	3.6	21.2
5 21	15 13.24	−27 22.2	1.887	2.886	4.0	21.2
5 31	15 4.04	−26 34.3	1.905	2.877	7.1	21.4
6 10	14 56.53	−25 43.7	1.949	2.866	10.6	21.6
6 20	14 51.29	−24 55.8	2.016	2.855	13.7	21.8

284921 2010 CU_{56} 5 13.2 111.°40 3.°7/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.22	−12 0.6	1.356	2.238	15.7	20.7
4 21	15 42.76	−11 18.3	1.304	2.250	11.4	20.4
5 1	15 33.76	−10 34.7	1.274	2.262	6.8	20.2
5 11	15 23.34	− 9 54.9	1.269	2.273	3.7	20.1
5 21	15 12.86	− 9 24.0	1.289	2.284	6.3	20.2
5 31	15 3.64	− 9 6.5	1.335	2.295	10.7	20.5
6 10	14 56.70	− 9 4.7	1.402	2.305	14.8	20.8
6 20	14 52.58	− 9 18.9	1.488	2.315	18.3	21.0

408277 2013 FE_{23} 5 13.2 38.°41 3.°2/11.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.70	−15 24.1	1.238	2.130	16.2	20.6
4 21	15 39.76	−14 12.3	1.182	2.134	11.7	20.3
5 1	15 32.16	−12 52.9	1.148	2.138	6.7	20.1
5 11	15 23.06	−11 32.9	1.137	2.143	3.2	19.9
5 21	15 13.82	−10 20.5	1.151	2.148	6.3	20.1
5 31	15 5.82	− 9 23.3	1.189	2.154	11.1	20.3
6 10	15 0.13	− 8 46.3	1.248	2.160	15.6	20.6
6 20	14 57.28	− 8 30.7	1.324	2.165	19.4	20.9

252918 2002 NG_{18} 5 13.2 264.°78 5.°0/10.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.31	− 8 38.1	1.616	2.496	13.7	20.4
4 21	15 39.90	− 7 41.8	1.540	2.483	10.2	20.2
5 1	15 32.21	− 6 45.6	1.487	2.469	6.7	19.9
5 11	15 23.10	− 5 55.2	1.459	2.455	5.0	19.8
5 21	15 13.62	− 5 16.4	1.457	2.441	7.2	19.9
5 31	15 4.94	− 4 53.7	1.481	2.427	11.0	20.1
6 10	14 58.06	− 4 49.6	1.526	2.413	14.8	20.3
6 20	14 53.60	− 5 4.1	1.591	2.398	18.2	20.4

109807 2001 RG_{102} 5 13.2 183.°94 4.°3/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.61	− 5 52.3	2.399	3.265	10.3	20.2
4 21	15 37.22	− 5 9.0	2.332	3.265	7.7	20.1
5 1	15 30.39	− 4 28.7	2.290	3.265	5.3	19.9
5 11	15 22.73	− 3 55.2	2.276	3.265	4.3	19.8
5 21	15 14.96	− 3 31.4	2.290	3.264	5.8	19.9
5 31	15 7.78	− 3 19.9	2.331	3.263	8.3	20.1
6 10	15 1.82	− 3 21.6	2.396	3.262	10.9	20.2
6 20	14 57.51	− 3 36.4	2.483	3.260	13.2	20.4

191689 2004 RZ_{136} 5 13.2 290.°11 0.°6/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.77	−21 19.4	1.714	2.582	13.7	20.6
4 21	15 39.53	−21 3.5	1.633	2.572	10.0	20.4
5 1	15 32.01	−20 37.8	1.576	2.562	5.8	20.1
5 11	15 23.06	−20 3.9	1.544	2.553	1.3	19.8
5 21	15 13.77	−19 25.1	1.538	2.543	3.6	19.9
5 31	15 5.28	−18 46.0	1.559	2.533	8.1	20.2
6 10	14 58.61	−18 11.9	1.604	2.524	12.3	20.4
6 20	14 54.37	−17 46.6	1.669	2.514	15.8	20.6

132771 2002 PF_{95} 5 13.2 336.°92 8.°4/ 9.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.49	+ 0 5.6	1.491	2.371	14.7	19.0
4 21	15 37.94	+ 0 53.4	1.425	2.358	11.7	18.7
5 1	15 31.12	+ 1 30.3	1.381	2.346	9.2	18.6
5 11	15 22.90	+ 1 49.6	1.360	2.335	8.5	18.5
5 21	15 14.36	+ 1 46.4	1.362	2.325	10.1	18.6
5 31	15 6.66	+ 1 18.7	1.388	2.315	13.1	18.7
6 10	15 0.79	+ 0 27.5	1.434	2.307	16.4	18.9
6 20	14 57.35	− 0 43.7	1.498	2.299	19.4	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
374080	2004 RA_{165}		5 13.2	271.°83	0.°4/13.5	18
	h m	° ′			°	m
4 11	15 44.61	−21 53.8	1.816	2.681	13.2	21.1
4 21	15 39.34	−21 18.7	1.728	2.665	9.7	20.9
5 1	15 31.88	−20 32.1	1.664	2.650	5.6	20.6
5 11	15 23.05	−19 36.2	1.625	2.634	1.2	20.2
5 21	15 13.86	−18 35.1	1.614	2.618	3.5	20.4
5 31	15 5.43	−17 34.5	1.630	2.602	8.0	20.6
6 10	14 58.71	−16 40.2	1.670	2.586	12.1	20.8
6 20	14 54.31	−15 56.7	1.732	2.570	15.7	21.0
478319	2011 WR_{82}		5 13.2	268.°43	2.°9/11.7	18
4 11	15 45.71	− 8 46.7	2.340	3.203	10.7	20.8
4 21	15 39.60	− 8 50.9	2.259	3.194	7.8	20.6
5 1	15 31.83	− 8 57.7	2.203	3.186	4.8	20.4
5 11	15 23.03	− 9 9.1	2.176	3.177	2.9	20.3
5 21	15 13.97	− 9 26.4	2.177	3.169	4.5	20.4
5 31	15 5.48	− 9 50.9	2.207	3.160	7.5	20.6
6 10	14 58.27	−10 23.1	2.263	3.151	10.5	20.7
6 20	14 52.85	−11 3.0	2.341	3.143	13.2	20.9
350650	2001 TS_{208}		5 13.2	192.°69	1.°0/13.9	17
4 11	15 44.43	−22 27.0	2.594	3.442	10.3	21.7
4 21	15 38.59	−22 25.1	2.513	3.440	7.5	21.5
5 1	15 31.21	−22 16.0	2.457	3.439	4.5	21.3
5 11	15 22.91	−22 0.7	2.429	3.436	1.4	21.1
5 21	15 14.42	−21 40.8	2.430	3.434	2.6	21.2
5 31	15 6.50	−21 18.7	2.460	3.431	5.8	21.4
6 10	14 59.83	−20 57.5	2.517	3.427	8.8	21.6
6 20	14 54.87	−20 40.0	2.597	3.424	11.4	21.7
367500	2009 HE_{80}		5 13.2	359.°89	5.°2/10.6	17
4 11	15 40.99	−11 25.3	1.093	1.997	16.8	20.1
4 21	15 37.37	−10 15.3	1.038	1.994	12.3	19.8
5 1	15 30.96	− 9 2.5	1.003	1.992	7.7	19.6
5 11	15 22.89	− 7 55.4	0.990	1.992	5.2	19.4
5 21	15 14.56	− 7 2.3	1.000	1.992	8.0	19.6
5 31	15 7.43	− 6 30.1	1.031	1.994	12.7	19.8
6 10	15 2.66	− 6 21.7	1.082	1.997	17.2	20.1
6 20	15 0.84	− 6 36.5	1.149	2.001	21.1	20.3
140243	2001 SP_{250}		5 13.2	314.°65	1.°1/13.8	17
4 11	15 45.66	−20 59.6	1.996	2.856	12.4	19.5
4 21	15 39.93	−21 18.5	1.916	2.850	9.1	19.3
5 1	15 32.16	−21 31.1	1.860	2.844	5.4	19.1
5 11	15 23.11	−21 37.3	1.831	2.839	1.6	18.8
5 21	15 13.72	−21 38.4	1.829	2.833	3.2	18.9
5 31	15 5.01	−21 36.5	1.855	2.828	7.1	19.1
6 10	14 57.90	−21 34.9	1.906	2.823	10.8	19.3
6 20	14 52.96	−21 36.4	1.978	2.818	13.9	19.5
398750	2013 AP_{31}		5 13.2	129.°83	3.°5/15.9	18
4 11	15 45.17	−31 7.5	2.610	3.430	11.1	21.6
4 21	15 39.15	−31 14.6	2.537	3.440	8.6	21.5
5 1	15 31.51	−31 9.6	2.489	3.449	6.0	21.3
5 11	15 22.96	−30 52.2	2.468	3.458	3.8	21.2
5 21	15 14.29	−30 23.7	2.474	3.467	3.8	21.2
5 31	15 6.30	−29 47.1	2.510	3.476	6.0	21.4
6 10	14 59.70	−29 6.6	2.572	3.484	8.5	21.5
6 20	14 54.92	−28 26.2	2.657	3.492	10.9	21.7
264317	1999 TY_{134}		5 13.2	216.°58	1.°2/12.5	17
4 11	15 47.01	−17 27.8	2.016	2.879	12.2	22.0
4 21	15 40.79	−16 48.8	1.932	2.870	8.8	21.8
5 1	15 32.59	−16 2.8	1.873	2.860	5.0	21.6
5 11	15 23.18	−15 12.8	1.841	2.850	1.3	21.3
5 21	15 13.50	−14 22.8	1.838	2.839	3.8	21.4
5 31	15 4.55	−13 37.2	1.863	2.827	7.9	21.7
6 10	14 57.17	−13 0.4	1.914	2.814	11.6	21.9
6 20	14 51.93	−12 35.1	1.986	2.801	14.8	22.1
472814	2015 FS_{162}		5 13.2	225.°87	2.°6/11.7	17
4 11	15 44.38	−12 1.0	2.082	2.952	11.5	21.2
4 21	15 38.77	−11 36.4	2.007	2.947	8.3	21.0
5 1	15 31.39	−11 10.7	1.957	2.943	5.0	20.8
5 11	15 22.96	−10 47.0	1.934	2.938	2.6	20.7
5 21	15 14.31	−10 28.2	1.939	2.934	4.5	20.8
5 31	15 6.33	−10 17.2	1.972	2.929	8.0	21.0
6 10	14 59.80	−10 16.1	2.029	2.924	11.3	21.2
6 20	14 55.21	−10 25.7	2.107	2.918	14.2	21.3
97826	2000 OB_{59}		5 13.2	301.°26	5.°4/15.7	18
4 11	15 47.03	−30 30.5	1.323	2.180	17.6	19.0
4 21	15 42.09	−30 50.5	1.241	2.165	13.9	18.7
5 1	15 33.90	−30 50.7	1.178	2.149	9.7	18.5
5 11	15 23.49	−30 28.2	1.138	2.134	6.0	18.2
5 21	15 12.37	−29 43.9	1.121	2.120	6.2	18.2
5 31	15 2.30	−28 43.5	1.128	2.105	10.1	18.3
6 10	14 54.78	−27 36.6	1.157	2.091	14.7	18.5
6 20	14 50.69	−26 32.6	1.205	2.077	19.0	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
470391	2007 TW_{380}		5 13.2	216.°01	1.°7/11.9	18
	h m	° ′			°	m
4 11	15 43.03	−15 18.0	2.358	3.223	10.5	22.3
4 21	15 37.64	−14 37.4	2.278	3.218	7.6	22.1
5 1	15 30.69	−13 52.6	2.224	3.212	4.3	21.9
5 11	15 22.82	−13 6.7	2.198	3.205	1.7	21.7
5 21	15 14.78	−12 22.9	2.201	3.198	3.7	21.8
5 31	15 7.35	−11 44.9	2.232	3.191	7.0	22.0
6 10	15 1.19	−11 15.7	2.288	3.184	10.2	22.2
6 20	14 56.76	−10 57.2	2.367	3.176	12.9	22.3
456251	2006 QZ_{10}		5 13.2	229.°04	0.°0/13.2	16
4 11	15 38.43	−19 24.0	4.075	4.924	6.8	23.3
4 21	15 33.86	−19 6.2	3.982	4.913	4.9	23.2
5 1	15 28.38	−18 44.7	3.916	4.901	2.8	23.0
5 11	15 22.39	−18 20.6	3.879	4.888	0.5	22.8
5 21	15 16.28	−17 55.2	3.873	4.876	1.8	22.9
5 31	15 10.48	−17 30.4	3.897	4.863	4.0	23.1
6 10	15 5.38	−17 7.8	3.948	4.850	6.1	23.2
6 20	15 1.27	−16 49.0	4.025	4.836	8.0	23.3
291301	2006 BC_{142}		5 13.2	17.°50	4.°4/18.8	18
4 11	15 39.85	−41 35.0	4.261	5.014	8.2	20.2
4 21	15 35.02	−41 49.6	4.175	5.015	6.9	20.1
5 1	15 29.09	−41 53.1	4.113	5.015	5.7	20.0
5 11	15 22.52	−41 44.8	4.076	5.016	4.7	20.0
5 21	15 15.83	−41 25.3	4.067	5.016	4.4	19.9
5 31	15 9.55	−40 55.8	4.085	5.017	5.0	20.0
6 10	15 4.16	−40 18.9	4.130	5.018	6.2	20.1
6 20	14 59.99	−39 37.5	4.199	5.019	7.5	20.2
2415	Ganesa		5 13.2	296.°69	0.°9/12.7	18
4 11	15 44.89	−17 14.4	1.755	2.628	13.2	16.3
4 21	15 39.47	−16 56.6	1.682	2.624	9.5	16.1
5 1	15 31.91	−16 33.1	1.632	2.620	5.4	15.8
5 11	15 23.07	−16 6.3	1.608	2.617	1.2	15.5
5 21	15 13.96	−15 39.6	1.610	2.613	3.9	15.7
5 31	15 5.67	−15 16.7	1.640	2.609	8.2	15.9
6 10	14 59.11	−15 1.4	1.693	2.606	12.1	16.2
6 20	14 54.87	−14 56.1	1.767	2.602	15.5	16.4
187886	2000 RV_{53}		5 13.2	199.°15	3.°1/15.8	18
4 11	15 47.09	−30 45.4	2.599	3.417	11.1	20.3
4 21	15 40.59	−30 34.5	2.510	3.413	8.6	20.2
5 1	15 32.38	−30 10.5	2.445	3.408	5.9	20.0
5 11	15 23.15	−29 33.4	2.408	3.402	3.5	19.8
5 21	15 13.74	−28 45.0	2.399	3.396	3.6	19.8
5 31	15 4.99	−27 48.8	2.420	3.388	6.1	19.9
6 10	14 57.66	−26 49.8	2.469	3.380	8.9	20.1
6 20	14 52.21	−25 52.6	2.541	3.371	11.5	20.3
302408	2002 CM_{156}		5 13.2	79.°11	2.°7/11.9	18
4 11	15 48.96	−14 7.4	1.357	2.239	15.7	21.2
4 21	15 42.47	−13 30.6	1.314	2.260	11.3	21.0
5 1	15 33.54	−12 50.8	1.292	2.281	6.4	20.7
5 11	15 23.35	−12 12.3	1.296	2.302	2.7	20.6
5 21	15 13.23	−11 40.2	1.325	2.323	5.4	20.8
5 31	15 4.46	−11 18.9	1.379	2.344	9.9	21.1
6 10	14 57.97	−11 11.1	1.456	2.365	14.0	21.4
6 20	14 54.23	−11 17.4	1.552	2.385	17.4	21.7
522898	2016 PK_{104}		5 13.2	175.°90	2.°5/11.4	17
4 11	15 43.12	−10 48.5	2.582	3.446	9.8	22.2
4 21	15 37.54	−10 22.9	2.510	3.447	7.1	22.0
5 1	15 30.58	− 9 57.4	2.465	3.449	4.3	21.8
5 11	15 22.82	− 9 34.4	2.448	3.450	2.5	21.7
5 21	15 14.94	− 9 16.3	2.460	3.450	4.1	21.8
5 31	15 7.62	− 9 5.5	2.500	3.450	6.9	22.0
6 10	15 1.47	− 9 3.3	2.566	3.450	9.6	22.2
6 20	14 56.88	− 9 10.5	2.654	3.450	12.0	22.3
341021	2007 GS_{6}		5 13.2	304.°30	0.°9/14.3	17
4 11	15 37.04	−23 40.3	4.138	4.979	6.9	21.0
4 21	15 32.89	−23 36.3	4.051	4.974	5.1	20.8
5 1	15 27.85	−23 27.3	3.990	4.969	3.1	20.7
5 11	15 22.31	−23 14.1	3.959	4.964	1.2	20.5
5 21	15 16.66	−22 57.6	3.956	4.959	1.8	20.6
5 31	15 11.33	−22 39.5	3.984	4.955	3.8	20.7
6 10	15 6.69	−22 21.4	4.039	4.950	5.7	20.9
6 20	15 3.04	−22 5.0	4.119	4.945	7.5	21.0
113945	2002 TU_{296}		5 13.2	197.°03	2.°6/12.0	18
4 11	15 48.89	−14 3.4	1.417	2.297	15.3	20.3
4 21	15 42.71	−13 33.4	1.350	2.296	11.1	20.0
5 1	15 33.89	−12 59.5	1.305	2.294	6.4	19.8
5 11	15 23.47	−12 25.7	1.286	2.292	2.7	19.5
5 21	15 12.73	−11 56.6	1.291	2.290	5.5	19.7
5 31	15 3.07	−11 37.0	1.322	2.288	10.2	20.0
6 10	14 55.60	−11 30.3	1.376	2.285	14.7	20.2
6 20	14 50.96	−11 38.1	1.449	2.281	18.4	20.4

35720 1999 FP_{36} 5 13.2 138.°47 0.°9/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.60	−23 12.9	1.607	2.469	14.8	18.3
4 21	15 42.21	−22 40.1	1.543	2.478	10.8	18.1
5 1	15 33.46	−21 54.3	1.501	2.486	6.3	17.8
5 11	15 23.36	−20 58.0	1.485	2.494	1.6	17.6
5 21	15 13.16	−19 56.0	1.497	2.501	3.7	17.7
5 31	15 4.08	−18 54.5	1.535	2.508	8.3	18.0
6 10	14 57.09	−17 59.9	1.597	2.515	12.4	18.3
6 20	14 52.72	−17 16.9	1.680	2.520	16.0	18.5

89333 2001 VJ_{51} 5 13.2 49.°65 2.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.21	−26 48.8	1.974	2.825	12.9	18.7
4 21	15 38.03	−26 20.8	1.907	2.834	9.6	18.5
5 1	15 30.98	−25 39.3	1.864	2.843	6.0	18.3
5 11	15 22.90	−24 46.3	1.847	2.852	2.6	18.1
5 21	15 14.74	−23 45.2	1.858	2.861	3.3	18.2
5 31	15 7.45	−22 41.4	1.896	2.871	6.8	18.4
6 10	15 1.82	−21 40.5	1.959	2.881	10.3	18.6
6 20	14 58.30	−20 47.1	2.045	2.891	13.3	18.8

101694 1999 CR_{125} 5 13.2 81.°67 3.°6/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.28	− 8 45.1	1.637	2.509	14.0	17.8
4 21	15 42.56	− 8 47.4	1.579	2.519	10.2	17.6
5 1	15 33.61	− 8 53.4	1.545	2.529	6.3	17.3
5 11	15 23.40	− 9 5.5	1.537	2.539	3.6	17.2
5 21	15 13.04	− 9 25.5	1.556	2.549	5.6	17.3
5 31	15 3.70	− 9 54.7	1.601	2.559	9.4	17.6
6 10	14 56.30	−10 33.4	1.671	2.569	13.1	17.8
6 20	14 51.37	−11 20.8	1.760	2.579	16.2	18.1

314119 2005 EU_{131} 5 13.3 103.°35 4.°6/10.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.65	−10 14.6	1.484	2.368	14.5	20.7
4 21	15 40.10	− 9 11.5	1.427	2.373	10.6	20.5
5 1	15 32.27	− 8 7.8	1.392	2.377	6.7	20.3
5 11	15 23.16	− 7 9.8	1.383	2.382	4.7	20.2
5 21	15 13.91	− 6 23.6	1.399	2.387	6.9	20.3
5 31	15 5.71	− 5 54.0	1.440	2.392	10.8	20.6
6 10	14 59.49	− 5 43.2	1.504	2.396	14.6	20.8
6 20	14 55.78	− 5 51.1	1.586	2.401	17.9	21.0

224355 2005 UH_{112} 5 13.3 160.°15 0.°7/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.07	−21 51.5	2.226	3.077	11.6	22.0
4 21	15 40.63	−21 39.9	2.153	3.083	8.5	21.8
5 1	15 32.42	−21 20.3	2.106	3.089	4.9	21.6
5 11	15 23.20	−20 53.9	2.086	3.095	1.3	21.3
5 21	15 13.82	−20 23.0	2.096	3.100	2.9	21.5
5 31	15 5.21	−19 51.1	2.133	3.104	6.5	21.7
6 10	14 58.12	−19 22.0	2.197	3.107	9.9	21.9
6 20	14 53.02	−18 58.8	2.284	3.110	12.7	22.1

1595 Tanga 5 13.3 300.°27 2.°4/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.31	−13 43.5	1.678	2.557	13.4	16.0
4 21	15 39.18	−13 16.8	1.600	2.545	9.7	15.7
5 1	15 31.84	−12 47.0	1.545	2.534	5.6	15.4
5 11	15 23.12	−12 17.6	1.516	2.522	2.5	15.2
5 21	15 14.03	−11 52.3	1.513	2.511	4.9	15.3
5 31	15 5.73	−11 35.3	1.536	2.500	9.2	15.6
6 10	14 59.16	−11 29.5	1.582	2.489	13.2	15.8
6 20	14 54.95	−11 36.6	1.648	2.479	16.6	16.0

180127 2003 FF_{68} 5 13.3 123.°91 3.°9/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.12	−30 6.4	2.452	3.274	11.6	20.7
4 21	15 41.47	−30 44.6	2.378	3.282	9.0	20.6
5 1	15 32.96	−31 11.6	2.329	3.289	6.3	20.4
5 11	15 23.31	−31 26.2	2.307	3.297	4.2	20.3
5 21	15 13.41	−31 28.2	2.313	3.304	4.3	20.3
5 31	15 4.19	−31 19.8	2.348	3.311	6.5	20.4
6 10	14 56.47	−31 4.6	2.409	3.317	9.2	20.6
6 20	14 50.76	−30 46.8	2.493	3.324	11.7	20.8

425838 2011 EQ_{37} 5 13.3 127.°27 4.°4/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.78	−28 44.2	1.865	2.701	14.1	21.2
4 21	15 43.90	−29 31.7	1.793	2.706	10.9	21.0
5 1	15 34.55	−30 6.8	1.744	2.710	7.5	20.8
5 11	15 23.64	−30 27.0	1.721	2.715	4.7	20.7
5 21	15 12.36	−30 32.1	1.725	2.719	5.0	20.7
5 31	15 1.97	−30 24.4	1.756	2.723	8.0	20.9
6 10	14 53.55	−30 8.9	1.812	2.727	11.4	21.1
6 20	14 47.77	−29 51.0	1.890	2.731	14.4	21.3

416321 2003 SV_{150} 5 13.3 219.°30 0.°2/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.25	−18 40.7	2.087	2.943	12.1	22.6
4 21	15 42.47	−18 29.8	1.998	2.932	8.8	22.3
5 1	15 33.62	−18 12.6	1.934	2.920	5.0	22.1
5 11	15 23.47	−17 50.5	1.898	2.907	0.9	21.8
5 21	15 12.95	−17 25.8	1.890	2.893	3.3	21.9
5 31	15 3.11	−17 1.9	1.912	2.879	7.4	22.1
6 10	14 54.83	−16 42.6	1.959	2.863	11.2	22.3
6 20	14 48.73	−16 30.6	2.028	2.847	14.4	22.5

494253 2016 QK_{23} 5 13.3 286.°98 0.°1/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.80	−20 47.0	2.056	2.919	11.9	21.3
4 21	15 37.77	−20 16.6	1.974	2.912	8.7	21.1
5 1	15 30.91	−19 37.4	1.918	2.904	5.0	20.8
5 11	15 22.95	−18 51.9	1.888	2.897	1.0	20.5
5 21	15 14.76	−18 3.3	1.885	2.889	3.1	20.7
5 31	15 7.27	−17 16.1	1.910	2.882	7.1	20.9
6 10	15 1.26	−16 34.8	1.961	2.874	10.7	21.1
6 20	14 57.25	−16 2.6	2.033	2.867	13.8	21.3

180775 2004 QP_8 5 13.3 342.°56 9.°3/ 8.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.57	+ 7 59.4	1.921	2.764	13.5	19.2
4 21	15 39.71	+ 8 22.3	1.859	2.758	11.4	19.1
5 1	15 31.97	+ 8 28.6	1.819	2.751	9.8	18.9
5 11	15 23.15	+ 8 13.6	1.803	2.746	9.4	18.9
5 21	15 14.14	+ 7 35.0	1.813	2.741	10.4	18.9
5 31	15 5.91	+ 6 32.9	1.846	2.736	12.4	19.1
6 10	14 59.23	+ 5 10.3	1.902	2.732	14.7	19.2
6 20	14 54.62	+ 3 31.3	1.978	2.728	17.0	19.4

375774 2009 SX_{156} 5 13.3 135.°72 5.°0/ 9.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.41	− 7 10.3	1.982	2.854	11.9	21.5
4 21	15 38.70	− 5 54.3	1.926	2.863	8.9	21.3
5 1	15 31.31	− 4 40.3	1.895	2.872	6.1	21.2
5 11	15 23.01	− 3 33.9	1.892	2.881	5.1	21.1
5 21	15 14.67	− 2 40.2	1.916	2.889	6.8	21.2
5 31	15 7.13	− 2 2.8	1.966	2.897	9.7	21.4
6 10	15 1.11	− 1 43.5	2.040	2.904	12.6	21.6
6 20	14 57.03	− 1 41.8	2.134	2.911	15.1	21.8

479909 2014 HN_{45} 5 13.3 220.°30 2.°3/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.08	−11 12.4	2.577	3.441	9.8	21.0
4 21	15 37.60	−10 57.5	2.499	3.437	7.1	20.8
5 1	15 30.68	−10 42.6	2.447	3.432	4.2	20.6
5 11	15 22.91	−10 29.8	2.423	3.427	2.3	20.5
5 21	15 14.97	−10 21.4	2.429	3.422	3.9	20.6
5 31	15 7.55	−10 19.2	2.462	3.416	6.8	20.7
6 10	15 1.28	−10 24.6	2.521	3.411	9.6	20.9
6 20	14 56.59	−10 38.4	2.603	3.405	12.0	21.1

233789 2008 UH_{22} 5 13.3 170.°88 0.°4/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.56	−20 47.6	2.069	2.928	12.0	21.2
4 21	15 39.71	−20 36.4	1.995	2.930	8.8	21.0
5 1	15 31.99	−20 17.7	1.946	2.931	5.1	20.8
5 11	15 23.17	−19 52.8	1.923	2.932	1.1	20.5
5 21	15 14.15	−19 24.2	1.929	2.933	3.1	20.7
5 31	15 5.88	−18 55.6	1.963	2.934	6.9	20.9
6 10	14 59.17	−18 30.6	2.021	2.934	10.5	21.1
6 20	14 54.53	−18 12.3	2.102	2.935	13.5	21.3

120606 1995 VH_{11} 5 13.3 261.°17 2.°2/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.42	−14 7.0	1.891	2.764	12.4	19.9
4 21	15 39.04	−13 34.9	1.813	2.755	8.9	19.7
5 1	15 31.69	−12 59.4	1.758	2.746	5.2	19.4
5 11	15 23.12	−12 23.6	1.731	2.737	2.2	19.2
5 21	15 14.28	−11 51.4	1.731	2.728	4.5	19.4
5 31	15 6.16	−11 26.6	1.757	2.719	8.4	19.6
6 10	14 59.61	−11 12.3	1.808	2.710	12.1	19.8
6 20	14 55.19	−11 10.2	1.879	2.700	15.3	20.0

320682 2008 CH_{210} 5 13.3 346.°96 4.°3/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.54	−27 12.5	1.193	2.069	17.8	20.5
4 21	15 39.59	−27 35.3	1.123	2.061	13.7	20.2
5 1	15 32.49	−27 40.9	1.073	2.053	9.0	19.9
5 11	15 23.32	−27 28.0	1.044	2.046	4.9	19.7
5 21	15 13.60	−26 58.3	1.038	2.041	5.5	19.7
5 31	15 5.04	−26 17.3	1.055	2.037	10.0	19.9
6 10	14 59.04	−25 33.3	1.093	2.034	14.7	20.2
6 20	14 56.38	−24 54.0	1.149	2.032	19.0	20.4

305502 2008 EU_{100} 5 13.3 144.°12 1.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.66	−21 26.5	2.492	3.341	10.6	20.3
4 21	15 39.57	−21 44.0	2.416	3.345	7.8	20.1
5 1	15 31.84	−21 55.7	2.366	3.348	4.6	19.9
5 11	15 23.15	−22 1.7	2.344	3.351	1.5	19.7
5 21	15 14.25	−22 3.0	2.351	3.354	2.7	19.8
5 31	15 5.96	−22 1.5	2.387	3.357	5.9	20.0
6 10	14 58.97	−21 59.7	2.449	3.360	9.0	20.2
6 20	14 53.76	−21 59.9	2.535	3.363	11.6	20.4

284268 2006 HK_{77} 5 13.3 347.°83 7.°3/ 9.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.71	− 3 3.7	1.479	2.365	14.4	19.9
4 21	15 37.38	− 2 9.3	1.417	2.357	11.2	19.7
5 1	15 30.84	− 1 22.4	1.378	2.351	8.3	19.5
5 11	15 22.98	− 0 49.6	1.362	2.345	7.3	19.5
5 21	15 14.85	− 0 36.0	1.369	2.341	9.1	19.5
5 31	15 7.61	− 0 44.6	1.401	2.337	12.4	19.7
6 10	15 2.19	− 1 15.3	1.452	2.334	15.7	19.9
6 20	14 59.16	− 2 5.6	1.522	2.332	18.8	20.1

20241 1998 DV_{23} 5 13.3 33.°52 3.°4/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.73	−24 34.6	1.340	2.207	16.8	18.2
4 21	15 43.70	−25 15.7	1.277	2.212	12.6	18.0
5 1	15 34.65	−25 44.9	1.236	2.216	8.0	17.8
5 11	15 23.71	−26 0.3	1.218	2.222	3.9	17.5
5 21	15 12.37	−26 2.2	1.225	2.227	4.9	17.6
5 31	15 2.24	−25 54.3	1.256	2.233	9.3	17.9
6 10	14 54.62	−25 42.3	1.311	2.239	13.8	18.1
6 20	14 50.20	−25 31.9	1.384	2.246	17.6	18.4

93720 2000 VY_{37} 5 13.3 170.°10 4.°1/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.78	− 5 28.8	2.506	3.364	10.2	19.8
4 21	15 39.46	− 4 59.8	2.439	3.368	7.7	19.6
5 1	15 31.70	− 4 34.5	2.398	3.372	5.2	19.5
5 11	15 23.11	− 4 15.7	2.386	3.375	4.1	19.4
5 21	15 14.42	− 4 6.1	2.403	3.378	5.4	19.5
5 31	15 6.35	− 4 7.4	2.447	3.380	7.9	19.6
6 10	14 59.52	− 4 20.2	2.518	3.381	10.5	19.8
6 20	14 54.35	− 4 44.1	2.610	3.382	12.8	20.0

504700 2009 PK_{10} 5 13.3 269.°44 1.°8/12.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.11	−15 43.6	1.769	2.640	13.1	22.3
4 21	15 40.54	−15 9.8	1.677	2.619	9.6	22.0
5 1	15 32.70	−14 30.0	1.609	2.598	5.5	21.8
5 11	15 23.35	−13 47.3	1.568	2.576	1.9	21.5
5 21	15 13.53	−13 5.9	1.553	2.553	4.6	21.6
5 31	15 4.37	−12 30.7	1.566	2.530	9.0	21.8
6 10	14 56.90	−12 5.8	1.602	2.507	13.2	22.0
6 20	14 51.80	−11 54.1	1.658	2.483	16.8	22.2

245386 2005 GZ_{116} 5 13.3 327.°27 0.°6/13.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.71	−21 34.1	1.597	2.473	14.1	20.6
4 21	15 37.57	−21 15.6	1.511	2.454	10.4	20.3
5 1	15 31.07	−20 46.0	1.448	2.436	6.1	20.0
5 11	15 23.05	−20 7.4	1.409	2.418	1.4	19.7
5 21	15 14.58	−19 23.2	1.396	2.401	3.7	19.8
5 31	15 6.88	−18 38.8	1.408	2.385	8.5	20.0
6 10	15 1.00	−17 59.8	1.443	2.370	12.9	20.2
6 20	14 57.62	−17 30.9	1.499	2.356	16.7	20.4

193306 2000 SD_{285} 5 13.3 112.°72 1.°2/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.84	−25 51.6	3.615	4.449	7.9	20.0
4 21	15 34.92	−25 23.1	3.546	4.464	5.9	19.9
5 1	15 29.02	−24 47.3	3.503	4.479	3.6	19.7
5 11	15 22.62	−24 5.5	3.489	4.494	1.5	19.6
5 21	15 16.20	−23 19.8	3.505	4.508	2.0	19.6
5 31	15 10.26	−22 32.5	3.552	4.522	4.2	19.8
6 10	15 5.21	−21 46.5	3.626	4.536	6.3	20.0
6 20	15 1.36	−21 4.1	3.725	4.550	8.3	20.1

449935 2015 ON_{33} 5 13.3 322.°88 0.°5/12.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.19	−17 16.4	1.987	2.857	12.0	20.8
4 21	15 38.17	−17 15.1	1.904	2.845	8.7	20.6
5 1	15 31.23	−17 9.6	1.846	2.834	4.9	20.3
5 11	15 23.08	−17 1.4	1.813	2.822	1.0	20.0
5 21	15 14.59	−16 52.4	1.808	2.812	3.4	20.2
5 31	15 6.74	−16 45.5	1.830	2.801	7.4	20.4
6 10	15 0.38	−16 43.4	1.877	2.791	11.1	20.6
6 20	14 56.07	−16 48.2	1.945	2.781	14.3	20.8

189555 2000 SY_{37} 5 13.3 278.°84 2.°9/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.28	−12 40.2	1.844	2.717	12.6	20.5
4 21	15 39.88	−12 1.5	1.750	2.692	9.2	20.3
5 1	15 32.31	−11 19.3	1.680	2.667	5.5	20.0
5 11	15 23.30	−10 37.5	1.636	2.641	2.9	19.8
5 21	15 13.82	−10 0.5	1.620	2.615	5.3	19.9
5 31	15 4.92	− 9 32.5	1.630	2.588	9.3	20.0
6 10	14 57.60	− 9 17.2	1.664	2.561	13.2	20.2
6 20	14 52.50	− 9 16.3	1.718	2.534	16.7	20.4

309095 2006 VL_{139} 5 13.3 193.°29 0.°2/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.06	−20 22.1	2.581	3.436	10.1	22.2
4 21	15 37.63	−20 4.0	2.502	3.435	7.3	22.0
5 1	15 30.73	−19 39.5	2.448	3.433	4.2	21.8
5 11	15 22.97	−19 10.4	2.422	3.431	0.8	21.5
5 21	15 15.06	−18 38.8	2.425	3.429	2.6	21.7
5 31	15 7.72	−18 7.7	2.457	3.426	5.9	21.9
6 10	15 1.58	−17 40.2	2.515	3.424	8.9	22.1
6 20	14 57.09	−17 18.6	2.597	3.421	11.5	22.2

395684 2011 WO_{153} 5 13.3 216.°24 2.°9/10.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.27	−10 39.2	2.546	3.414	9.7	21.6
4 21	15 36.29	− 9 51.5	2.471	3.410	7.1	21.5
5 1	15 29.95	− 9 3.0	2.423	3.406	4.4	21.3
5 11	15 22.82	− 8 17.2	2.402	3.402	2.9	21.2
5 21	15 15.56	− 7 37.2	2.411	3.397	4.5	21.3
5 31	15 8.84	− 7 6.3	2.446	3.393	7.3	21.4
6 10	15 3.24	− 6 46.3	2.508	3.388	10.0	21.6
6 20	14 59.19	− 6 38.2	2.591	3.383	12.4	21.8

420737 2012 TO 5 13.3 227.°23 0.°6/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 35.65	−16 17.0	4.566	5.423	6.0	21.5
4 21	15 31.83	−15 57.7	4.485	5.421	4.3	21.4
5 1	15 27.27	−15 36.4	4.431	5.418	2.4	21.3
5 11	15 22.31	−15 14.3	4.406	5.415	0.7	21.1
5 21	15 17.28	−14 52.8	4.411	5.411	1.8	21.2
5 31	15 12.52	−14 33.1	4.446	5.408	3.7	21.4
6 10	15 8.35	−14 16.7	4.508	5.405	5.5	21.5
6 20	15 5.02	−14 4.4	4.595	5.402	7.1	21.6

381454 2008 RN_{35} 5 13.3 132.°74 0.°3/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.19	−20 44.5	1.893	2.756	12.8	21.5
4 21	15 39.58	−20 24.9	1.822	2.759	9.3	21.3
5 1	15 31.98	−19 56.8	1.775	2.762	5.3	21.1
5 11	15 23.22	−19 22.2	1.755	2.764	1.1	20.8
5 21	15 14.28	−18 44.3	1.762	2.767	3.3	21.0
5 31	15 6.17	−18 7.4	1.797	2.769	7.4	21.2
6 10	14 59.74	−17 35.7	1.856	2.771	11.1	21.4
6 20	14 55.50	−17 12.6	1.937	2.774	14.3	21.7

388834 2008 DQ_{31} 5 13.3 0.°61 3.°7/15.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.50	−27 23.2	1.799	2.651	13.9	20.3
4 21	15 39.40	−27 55.2	1.726	2.650	10.6	20.1
5 1	15 32.03	−28 15.3	1.675	2.649	7.1	19.9
5 11	15 23.25	−28 22.4	1.650	2.649	4.1	19.7
5 21	15 14.13	−28 17.0	1.650	2.649	4.5	19.7
5 31	15 5.82	−28 2.0	1.677	2.651	7.7	19.9
6 10	14 59.34	−27 42.2	1.728	2.653	11.2	20.1
6 20	14 55.29	−27 22.4	1.800	2.655	14.4	20.3

292698 2006 UE_{121} 5 13.3 191.°68 0.°8/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.01	−16 53.9	2.742	3.600	9.5	22.5
4 21	15 37.50	−16 31.3	2.662	3.598	6.8	22.3
5 1	15 30.62	−16 4.8	2.609	3.596	3.8	22.1
5 11	15 22.96	−15 36.2	2.585	3.594	1.0	21.9
5 21	15 15.15	−15 7.8	2.590	3.591	2.8	22.0
5 31	15 7.87	−14 42.3	2.624	3.587	5.9	22.2
6 10	15 1.70	−14 22.1	2.684	3.584	8.7	22.4
6 20	14 57.06	−14 9.0	2.768	3.580	11.2	22.6

300197 2006 WX_{99} 5 13.3 219.°71 2.°2/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.75	−11 50.0	2.524	3.388	10.0	21.0
4 21	15 38.14	−11 32.3	2.444	3.382	7.2	20.8
5 1	15 31.03	−11 14.0	2.390	3.375	4.3	20.6
5 11	15 23.05	−10 57.4	2.364	3.368	2.2	20.5
5 21	15 14.86	−10 44.7	2.367	3.361	3.9	20.6
5 31	15 7.21	−10 38.1	2.398	3.353	6.9	20.7
6 10	15 0.74	−10 39.4	2.455	3.345	9.8	20.9
6 20	14 55.89	−10 49.2	2.535	3.337	12.3	21.1

306989 2001 WP_{7} 5 13.3 239.°86 2.°6/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.47	−12 21.1	2.048	2.915	11.8	21.3
4 21	15 40.46	−11 53.7	1.962	2.901	8.6	21.1
5 1	15 32.51	−11 24.5	1.900	2.886	5.1	20.8
5 11	15 23.34	−10 56.5	1.866	2.871	2.6	20.6
5 21	15 13.84	−10 32.9	1.861	2.855	4.7	20.7
5 31	15 4.95	−10 17.1	1.882	2.839	8.3	20.9
6 10	14 57.55	−10 11.6	1.929	2.822	11.9	21.1
6 20	14 52.20	−10 17.6	1.997	2.805	15.0	21.3

364176 2006 KG_{62} 5 13.3 127.°57 4.°6/11.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.92	− 8 53.7	1.501	2.380	14.6	21.0
4 21	15 41.79	− 8 18.3	1.442	2.385	10.8	20.8
5 1	15 33.32	− 7 45.0	1.406	2.390	6.8	20.5
5 11	15 23.48	− 7 18.7	1.395	2.394	4.6	20.4
5 21	15 13.47	− 7 3.5	1.410	2.399	6.7	20.6
5 31	15 4.50	− 7 2.6	1.449	2.403	10.6	20.8
6 10	14 57.56	− 7 17.4	1.512	2.407	14.4	21.0
6 20	14 53.20	− 7 47.1	1.593	2.411	17.7	21.2

67785 2000 UM_{91} 5 13.3 47.°56 1.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.44	−23 17.2	1.279	2.156	16.8	18.5
4 21	15 41.15	−22 53.7	1.222	2.165	12.3	18.3
5 1	15 33.09	−22 15.6	1.187	2.174	7.3	18.0
5 11	15 23.44	−21 25.5	1.174	2.183	2.0	17.7
5 21	15 13.65	−20 28.6	1.187	2.192	4.1	17.8
5 31	15 5.17	−19 32.1	1.224	2.202	9.3	18.2
6 10	14 59.10	−18 43.4	1.283	2.212	13.9	18.5
6 20	14 56.01	−18 7.1	1.361	2.223	17.8	18.7

470496 2008 CS_{34} 5 13.3 188.°40 4.°8/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.76	− 5 7.8	2.275	3.144	10.7	21.6
4 21	15 36.75	− 4 18.6	2.210	3.144	8.1	21.5
5 1	15 30.25	− 3 33.1	2.170	3.144	5.7	21.3
5 11	15 22.90	− 2 55.3	2.158	3.144	4.8	21.3
5 21	15 15.43	− 2 28.8	2.172	3.143	6.3	21.4
5 31	15 8.58	− 2 16.0	2.213	3.143	8.8	21.5
6 10	15 2.98	− 2 17.9	2.278	3.143	11.4	21.7
6 20	14 59.06	− 2 34.0	2.364	3.143	13.8	21.8

506387 2017 RN_{10} 5 13.3 312.°03 4.°1/10.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.67	−12 6.6	1.385	2.274	15.0	20.7
4 21	15 39.07	−11 7.2	1.313	2.263	10.9	20.4
5 1	15 31.95	−10 3.8	1.264	2.252	6.7	20.2
5 11	15 23.26	− 9 2.8	1.239	2.242	4.1	20.0
5 21	15 14.20	− 8 10.8	1.238	2.231	6.8	20.1
5 31	15 6.07	− 7 34.0	1.262	2.221	11.2	20.3
6 10	14 59.96	− 7 16.4	1.307	2.212	15.5	20.6
6 20	14 56.53	− 7 18.6	1.370	2.203	19.3	20.8

487553 2014 VP_{24} 5 13.3 199.°33 0.°1/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 35.69	−20 45.3	4.674	5.522	6.0	21.0
4 21	15 31.85	−20 19.5	4.591	5.521	4.3	20.9
5 1	15 27.29	−19 49.9	4.535	5.519	2.5	20.8
5 11	15 22.34	−19 17.6	4.509	5.518	0.5	20.6
5 21	15 17.32	−18 44.2	4.513	5.516	1.5	20.7
5 31	15 12.59	−18 11.1	4.547	5.515	3.4	20.8
6 10	15 8.47	−17 40.2	4.608	5.513	5.2	21.0
6 20	15 5.18	−17 12.7	4.696	5.511	6.8	21.1

51760 2001 LC_7 5 13.3 216.°60 2.°9/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.70	−30 13.9	2.485	3.311	11.3	18.7
4 21	15 38.98	−29 51.6	2.396	3.305	8.7	18.5
5 1	15 31.57	−29 15.6	2.332	3.299	5.9	18.3
5 11	15 23.17	−28 26.5	2.295	3.292	3.3	18.1
5 21	15 14.60	−27 26.7	2.286	3.285	3.4	18.1
5 31	15 6.70	−26 20.3	2.306	3.278	6.1	18.3
6 10	15 0.20	−25 12.5	2.354	3.270	9.0	18.4
6 20	14 55.57	−24 8.3	2.425	3.262	11.8	18.6

497872 2006 UH_{197} 5 13.3 203.°67 0.°3/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.27	−19 21.5	1.960	2.821	12.5	23.2
4 21	15 41.09	−18 58.4	1.881	2.817	9.1	22.9
5 1	15 32.88	−18 27.8	1.826	2.812	5.2	22.7
5 11	15 23.44	−17 51.6	1.798	2.807	1.0	22.4
5 21	15 13.74	−17 13.1	1.798	2.802	3.4	22.5
5 31	15 4.81	−16 36.5	1.826	2.795	7.6	22.8
6 10	14 57.53	−16 5.9	1.880	2.789	11.3	23.0
6 20	14 52.45	−15 44.5	1.955	2.781	14.6	23.2

187020 2005 AZ_{63} 5 13.3 276.°21 2.°3/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 35.93	− 7 49.5	4.239	5.101	6.3	20.4
4 21	15 32.07	− 7 24.8	4.163	5.096	4.6	20.2
5 1	15 27.45	− 7 1.3	4.113	5.092	3.0	20.1
5 11	15 22.39	− 6 40.8	4.093	5.087	2.3	20.0
5 21	15 17.25	− 6 24.7	4.102	5.082	3.2	20.1
5 31	15 12.40	− 6 14.2	4.139	5.077	4.8	20.2
6 10	15 8.17	− 6 10.3	4.203	5.072	6.5	20.3
6 20	15 4.81	− 6 13.3	4.291	5.067	8.1	20.5

259384 2003 JX_{10} 5 13.3 331.°58 2.°8/14.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.40	−24 38.7	2.038	2.886	12.6	20.2
4 21	15 41.35	−25 24.3	1.955	2.879	9.5	20.0
5 1	15 33.14	−26 2.3	1.897	2.873	6.1	19.8
5 11	15 23.51	−26 31.0	1.865	2.867	3.2	19.6
5 21	15 13.44	−26 50.0	1.861	2.861	3.9	19.6
5 31	15 4.02	−27 0.8	1.885	2.856	7.2	19.8
6 10	14 56.21	−27 6.4	1.934	2.851	10.7	20.0
6 20	14 50.67	−27 10.6	2.005	2.846	13.7	20.2

177912 2005 SO_{122} 5 13.3 275.°96 5.°3/ 9.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.70	− 3 59.0	2.282	3.150	10.7	20.2
4 21	15 36.81	− 3 4.4	2.204	3.136	8.2	20.0
5 1	15 30.36	− 2 13.4	2.151	3.121	6.0	19.8
5 11	15 22.97	− 1 30.5	2.125	3.107	5.3	19.7
5 21	15 15.35	− 0 59.8	2.126	3.092	6.8	19.8
5 31	15 8.28	− 0 44.0	2.154	3.077	9.3	19.9
6 10	15 2.43	− 0 44.4	2.205	3.062	12.0	20.1
6 20	14 58.26	− 1 0.6	2.276	3.048	14.4	20.2

63957 2001 SS_{67} 5 13.3 227.°45 2.°4/11.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.47	−14 26.6	1.716	2.587	13.5	19.9
4 21	15 42.22	−13 47.3	1.635	2.576	9.9	19.7
5 1	15 33.65	−13 3.1	1.577	2.564	5.7	19.4
5 11	15 23.62	−12 17.7	1.546	2.552	2.5	19.2
5 21	15 13.21	−11 35.6	1.542	2.539	5.0	19.3
5 31	15 3.60	−11 1.8	1.565	2.525	9.3	19.5
6 10	14 55.82	−10 40.2	1.611	2.511	13.4	19.7
6 20	14 50.49	−10 32.7	1.678	2.496	17.0	19.9

395431 2011 SH_{211} 5 13.3 124.°88 0.°3/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.63	−19 3.1	2.657	3.513	9.8	21.7
4 21	15 37.21	−18 35.5	2.590	3.525	7.0	21.5
5 1	15 30.45	−18 2.6	2.549	3.536	3.9	21.3
5 11	15 22.97	−17 26.4	2.537	3.546	0.7	21.1
5 21	15 15.43	−16 49.5	2.554	3.557	2.6	21.3
5 31	15 8.50	−16 14.8	2.600	3.567	5.7	21.5
6 10	15 2.75	−15 45.2	2.672	3.577	8.6	21.7
6 20	14 58.55	−15 22.7	2.768	3.586	11.0	21.9

267700 2002 XA_{74} 5 13.3 99.°74 2.°5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.52	−27 7.9	1.779	2.626	14.2	20.4
4 21	15 42.00	−26 50.2	1.721	2.645	10.6	20.2
5 1	15 33.34	−26 17.9	1.686	2.663	6.7	20.0
5 11	15 23.52	−25 32.3	1.677	2.681	3.0	19.8
5 21	15 13.69	−24 37.2	1.696	2.699	3.7	19.9
5 31	15 4.97	−23 38.2	1.742	2.716	7.4	20.1
6 10	14 58.24	−22 41.4	1.812	2.733	11.1	20.4
6 20	14 53.95	−21 51.9	1.905	2.749	14.2	20.6

410520 2008 EG_{156} 5 13.3 349.°35 5.°3/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.50	− 6 11.6	1.902	2.782	12.0	20.4
4 21	15 36.12	− 5 10.2	1.837	2.778	9.0	20.2
5 1	15 30.02	− 4 11.6	1.797	2.774	6.3	20.1
5 11	15 22.91	− 3 21.2	1.782	2.771	5.3	20.0
5 21	15 15.63	− 2 43.7	1.793	2.768	7.0	20.1
5 31	15 9.05	− 2 22.5	1.830	2.766	10.0	20.3
6 10	15 3.92	− 2 19.1	1.889	2.764	12.9	20.4
6 20	15 0.69	− 2 32.8	1.968	2.763	15.6	20.6

188986 2008 FY_{88} 5 13.3 51.°02 0.°3/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 36.68	−17 29.5	4.184	5.040	6.5	20.8
4 21	15 32.63	−17 18.5	4.108	5.042	4.7	20.7
5 1	15 27.78	−17 5.0	4.059	5.045	2.6	20.5
5 11	15 22.47	−16 50.1	4.039	5.048	0.5	20.4
5 21	15 17.09	−16 35.1	4.048	5.050	1.8	20.5
5 31	15 12.01	−16 21.4	4.087	5.053	3.9	20.6
6 10	15 7.61	−16 10.3	4.154	5.056	5.8	20.8
6 20	15 4.13	−16 3.0	4.245	5.059	7.5	20.9

279748 1998 QH_{100} 5 13.3 305.°36 6.°1/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.77	−32 6.4	1.720	2.555	15.2	19.8
4 21	15 42.39	−32 53.8	1.620	2.527	12.2	19.5
5 1	15 34.12	−33 26.7	1.540	2.499	9.0	19.2
5 11	15 23.77	−33 41.2	1.485	2.472	6.5	19.0
5 21	15 12.54	−33 35.6	1.455	2.444	6.6	19.0
5 31	15 1.90	−33 11.9	1.450	2.417	9.4	19.0
6 10	14 53.26	−32 36.0	1.469	2.389	13.1	19.2
6 20	14 47.55	−31 55.2	1.508	2.363	16.7	19.4

393284 2013 YN_5 5 13.3 150.°31 1.°5/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.25	−15 25.6	2.018	2.887	11.8	21.1
4 21	15 38.78	−14 59.8	1.948	2.889	8.5	20.9
5 1	15 31.51	−14 30.3	1.902	2.890	4.8	20.7
5 11	15 23.20	−13 59.7	1.884	2.891	1.6	20.5
5 21	15 14.71	−13 31.3	1.893	2.893	3.9	20.6
5 31	15 6.96	−13 8.4	1.929	2.894	7.6	20.9
6 10	15 0.72	−12 53.9	1.991	2.895	11.0	21.1
6 20	14 56.47	−12 49.4	2.073	2.896	14.0	21.3

366814 2005 EV_{60} 5 13.3 48.°12 3.°6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.19	−27 8.0	1.232	2.101	17.9	20.3
4 21	15 42.53	−27 16.5	1.184	2.118	13.5	20.1
5 1	15 33.91	−27 7.1	1.155	2.135	8.6	19.9
5 11	15 23.65	−26 40.0	1.150	2.153	4.3	19.7
5 21	15 13.32	−25 58.8	1.168	2.171	4.9	19.7
5 31	15 4.48	−25 10.3	1.211	2.190	9.3	20.0
6 10	14 58.28	−24 22.6	1.276	2.209	13.7	20.3
6 20	14 55.24	−23 42.1	1.360	2.229	17.4	20.6

303641 2005 JN_{147} 5 13.3 322.°98 11.°5/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.63	+ 9 23.0	1.664	2.514	14.9	19.0
4 21	15 38.76	+10 21.5	1.592	2.491	13.0	18.9
5 1	15 31.71	+11 2.2	1.542	2.468	11.7	18.7
5 11	15 23.27	+11 17.4	1.514	2.445	11.7	18.7
5 21	15 14.43	+11 2.3	1.509	2.424	13.0	18.7
5 31	15 6.31	+10 15.3	1.525	2.403	15.2	18.8
6 10	14 59.86	+ 8 58.7	1.560	2.383	17.8	18.9
6 20	14 55.72	+ 7 17.6	1.613	2.363	20.2	19.0

23049 1999 XT_{30} 5 13.3 253.°28 4.°9/10.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.62	− 5 33.7	2.109	2.976	11.5	19.0
4 21	15 39.05	− 4 53.1	2.029	2.962	8.7	18.8
5 1	15 31.69	− 4 15.8	1.973	2.948	6.0	18.6
5 11	15 23.25	− 3 45.9	1.944	2.933	4.9	18.5
5 21	15 14.52	− 3 27.2	1.943	2.918	6.5	18.6
5 31	15 6.39	− 3 22.3	1.968	2.903	9.4	18.7
6 10	14 59.63	− 3 32.6	2.017	2.888	12.4	18.9
6 20	14 54.77	− 3 57.5	2.087	2.872	15.2	19.0

122693 2000 SE_{12} 5 13.3 237.°95 2.°9/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.50	−11 21.3	2.345	3.208	10.6	21.5
4 21	15 39.58	−10 36.7	2.254	3.191	7.8	21.2
5 1	15 31.97	− 9 50.1	2.189	3.172	4.8	21.0
5 11	15 23.30	− 9 4.9	2.152	3.153	2.9	20.9
5 21	15 14.34	− 8 24.7	2.144	3.133	4.7	20.9
5 31	15 5.92	− 7 53.2	2.164	3.112	7.9	21.1
6 10	14 58.76	− 7 33.0	2.210	3.091	11.1	21.3
6 20	14 53.39	− 7 25.4	2.278	3.069	13.9	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
388775	2007 YF_{52}		5 13.3	129.°74	5.°7/ 8.3	17
	h m	° ′			°	m
4 11	15 42.65	+ 0 19.3	2.664	3.517	9.8	21.4
4 21	15 37.12	+ 1 17.8	2.615	3.532	7.8	21.3
5 1	15 30.36	+ 2 9.4	2.592	3.546	6.2	21.2
5 11	15 22.97	+ 2 50.1	2.597	3.559	5.8	21.2
5 21	15 15.55	+ 3 17.0	2.630	3.572	6.9	21.3
5 31	15 8.75	+ 3 28.5	2.689	3.585	8.8	21.4
6 10	15 3.06	+ 3 24.4	2.772	3.597	10.7	21.6
6 20	14 58.85	+ 3 6.0	2.875	3.609	12.5	21.7
523695	2014 GS_{53}		5 13.3	112.°41	0.°4/ 9.0	18
4 11	15 24.06	− 2 37.2	34.134	34.991	0.9	21.9
4 21	15 23.26	− 2 32.2	34.070	34.993	0.7	21.9
5 1	15 22.38	− 2 27.6	34.033	34.995	0.5	21.9
5 11	15 21.46	− 2 23.6	34.024	34.998	0.4	21.9
5 21	15 20.54	− 2 20.4	34.044	35.000	0.6	21.9
5 31	15 19.64	− 2 18.1	34.091	35.002	0.7	21.9
6 10	15 18.80	− 2 16.8	34.165	35.005	0.9	21.9
6 20	15 18.05	− 2 16.5	34.263	35.007	1.1	22.0
156379	2001 YJ_{64}		5 13.3	297.°05	4.°9/11.3	17
4 11	15 47.87	− 5 45.9	1.678	2.550	13.7	19.7
4 21	15 41.74	− 5 38.0	1.606	2.544	10.3	19.5
5 1	15 33.36	− 5 36.2	1.558	2.537	6.8	19.3
5 11	15 23.58	− 5 44.1	1.536	2.531	4.9	19.2
5 21	15 13.48	− 6 4.1	1.540	2.525	6.7	19.3
5 31	15 4.20	− 6 37.6	1.569	2.519	10.2	19.4
6 10	14 56.71	− 7 24.3	1.623	2.514	13.9	19.6
6 20	14 51.63	− 8 22.8	1.696	2.508	17.0	19.8
478021	2011 SB_{202}		5 13.3	217.°14	3.°6/15.7	16
4 11	15 46.39	−30 12.6	2.452	3.276	11.5	22.2
4 21	15 40.34	−30 31.8	2.366	3.271	9.0	22.0
5 1	15 32.45	−30 39.3	2.304	3.266	6.2	21.9
5 11	15 23.41	−30 34.2	2.269	3.261	4.0	21.7
5 21	15 14.07	−30 17.3	2.262	3.255	4.1	21.7
5 31	15 5.36	−29 51.0	2.283	3.249	6.4	21.8
6 10	14 58.07	−29 19.4	2.330	3.243	9.3	22.0
6 20	14 52.75	−28 46.8	2.400	3.237	11.9	22.2
428807	2008 TH_{33}		5 13.3	216.°56	0.°6/13.6	17
4 11	15 46.66	−20 22.9	2.007	2.867	12.3	21.3
4 21	15 40.68	−20 26.2	1.929	2.864	9.0	21.1
5 1	15 32.68	−20 22.7	1.875	2.860	5.2	20.9
5 11	15 23.45	−20 13.3	1.848	2.857	1.3	20.6
5 21	15 13.94	−19 59.8	1.849	2.853	3.1	20.7
5 31	15 5.15	−19 45.1	1.877	2.849	7.1	21.0
6 10	14 57.96	−19 32.7	1.931	2.845	10.8	21.2
6 20	14 52.93	−19 25.5	2.007	2.841	14.0	21.4
387979	2005 NV		5 13.3	334.°41	6.°0/17.6	17
4 11	15 45.19	−36 42.8	2.025	2.836	14.1	20.4
4 21	15 39.86	−36 51.6	1.944	2.832	11.5	20.2
5 1	15 32.29	−36 41.2	1.884	2.828	8.7	20.0
5 11	15 23.38	−36 10.0	1.848	2.825	6.5	19.9
5 21	15 14.20	−35 19.3	1.839	2.821	6.1	19.9
5 31	15 5.90	−34 13.4	1.855	2.818	8.0	20.0
6 10	14 59.43	−32 59.1	1.897	2.815	10.7	20.1
6 20	14 55.37	−31 43.7	1.961	2.813	13.5	20.3
335640	2006 KC_{28}		5 13.3	139.°13	0.°1/13.3	17
4 11	15 44.69	−21 18.0	2.294	3.149	11.2	21.5
4 21	15 38.86	−20 31.5	2.225	3.159	8.1	21.3
5 1	15 31.46	−19 36.4	2.183	3.168	4.6	21.1
5 11	15 23.20	−18 35.5	2.168	3.177	0.9	20.8
5 21	15 14.88	−17 32.7	2.182	3.186	2.9	21.0
5 31	15 7.33	−16 32.5	2.225	3.194	6.5	21.3
6 10	15 1.19	−15 39.1	2.295	3.202	9.7	21.5
6 20	14 56.89	−14 55.5	2.388	3.209	12.4	21.7
263490	2008 EK_{92}		5 13.3	307.°33	1.°7/12.3	18
4 11	15 43.98	−13 32.2	2.214	3.081	11.0	20.2
4 21	15 38.53	−13 28.3	2.136	3.076	8.0	20.0
5 1	15 31.38	−13 23.3	2.084	3.071	4.6	19.7
5 11	15 23.20	−13 18.9	2.059	3.066	1.7	19.5
5 21	15 14.79	−13 17.1	2.062	3.061	3.7	19.6
5 31	15 6.98	−13 20.0	2.093	3.057	7.1	19.9
6 10	15 0.52	−13 29.4	2.149	3.052	10.4	20.0
6 20	14 55.90	−13 46.2	2.228	3.048	13.2	20.2
472479	2015 BK_{491}		5 13.3	293.°80	5.°8/10.0	17
4 11	15 44.46	− 5 49.4	1.661	2.539	13.5	20.3
4 21	15 39.25	− 4 58.4	1.592	2.532	10.2	20.1
5 1	15 31.92	− 4 11.1	1.547	2.525	7.1	19.9
5 11	15 23.31	− 3 33.4	1.528	2.518	5.8	19.8
5 21	15 14.44	− 3 9.9	1.534	2.511	7.7	19.9
5 31	15 6.38	− 3 4.1	1.564	2.505	11.0	20.1
6 10	15 0.04	− 3 17.0	1.617	2.498	14.4	20.2
6 20	14 55.99	− 3 47.7	1.689	2.491	17.5	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
502813	2015 DU_{119}		5 13.3	216.°66	0.°1/13.3	17
	h m	° ′			°	m
4 11	15 46.65	−18 40.1	1.881	2.746	12.8	21.5
4 21	15 40.74	−18 41.7	1.807	2.744	9.3	21.3
5 1	15 32.74	−18 37.6	1.756	2.743	5.3	21.1
5 11	15 23.47	−18 29.1	1.732	2.742	1.0	20.7
5 21	15 13.92	−18 18.1	1.736	2.740	3.4	20.9
5 31	15 5.15	−18 7.6	1.767	2.739	7.6	21.2
6 10	14 58.07	−18 1.0	1.823	2.737	11.3	21.4
6 20	14 53.24	−18 0.7	1.900	2.735	14.6	21.6
222702	2002 AS_{58}		5 13.3	129.°56	1.°7/14.5	18
4 11	15 47.38	−25 14.9	2.125	2.970	12.3	20.6
4 21	15 40.96	−24 59.6	2.059	2.984	9.1	20.5
5 1	15 32.70	−24 33.2	2.018	2.997	5.6	20.3
5 11	15 23.44	−23 56.9	2.004	3.009	2.2	20.1
5 21	15 14.10	−23 13.4	2.018	3.021	3.1	20.1
5 31	15 5.63	−22 27.1	2.060	3.033	6.6	20.4
6 10	14 58.79	−21 42.6	2.129	3.044	9.9	20.6
6 20	14 54.06	−21 3.9	2.220	3.054	12.8	20.8
11171	1998 FB_{42}		5 13.3	297.°50	7.°1/ 7.7	18
4 11	15 42.74	− 5 13.6	1.698	2.578	13.2	17.6
4 21	15 38.17	− 3 27.7	1.609	2.547	10.2	17.3
5 1	15 31.43	− 1 40.3	1.544	2.516	7.7	17.1
5 11	15 23.25	+ 0 0.2	1.504	2.484	7.2	17.0
5 21	15 14.57	+ 1 25.3	1.491	2.452	9.5	17.0
5 31	15 6.49	+ 2 27.8	1.501	2.421	12.9	17.2
6 10	14 59.99	+ 3 3.9	1.533	2.389	16.4	17.3
6 20	14 55.74	+ 3 13.4	1.583	2.357	19.6	17.4
177384	2004 BS_{70}		5 13.3	99.°43	4.°6/10.9	17
4 11	15 46.59	− 8 37.8	1.574	2.452	14.1	20.1
4 21	15 40.77	− 7 58.8	1.515	2.458	10.4	19.9
5 1	15 32.75	− 7 21.9	1.480	2.463	6.6	19.7
5 11	15 23.46	− 6 52.1	1.470	2.468	4.6	19.6
5 21	15 14.02	− 6 33.5	1.485	2.473	6.6	19.7
5 31	15 5.56	− 6 29.4	1.526	2.478	10.3	19.9
6 10	14 58.99	− 6 41.0	1.590	2.483	14.0	20.2
6 20	14 54.86	− 7 7.7	1.673	2.488	17.1	20.4
460715	2014 VK_3		5 13.3	62.°91	0.°2/13.2	18
4 11	15 48.97	−17 49.6	1.434	2.310	15.4	20.5
4 21	15 42.78	−17 58.8	1.376	2.319	11.2	20.3
5 1	15 34.01	−18 2.4	1.340	2.328	6.3	20.1
5 11	15 23.71	−18 1.4	1.329	2.338	1.2	19.7
5 21	15 13.20	−17 58.2	1.343	2.348	4.0	20.0
5 31	15 3.84	−17 56.1	1.383	2.358	8.9	20.3
6 10	14 56.70	−17 58.5	1.447	2.367	13.3	20.5
6 20	14 52.37	−18 8.2	1.530	2.377	16.9	20.8
393972	2005 UC_{308}		5 13.3	201.°53	0.°3/13.6	18
4 11	15 43.44	−20 14.2	2.876	3.726	9.3	21.8
4 21	15 37.84	−20 9.8	2.792	3.723	6.8	21.6
5 1	15 30.88	−20 0.3	2.735	3.719	3.9	21.4
5 11	15 23.11	−19 46.6	2.706	3.715	0.9	21.2
5 21	15 15.16	−19 30.3	2.706	3.710	2.4	21.3
5 31	15 7.69	−19 13.5	2.736	3.705	5.4	21.5
6 10	15 1.31	−18 58.6	2.793	3.700	8.1	21.6
6 20	14 56.43	−18 47.8	2.874	3.694	10.6	21.8
310047	2010 HA_{43}		5 13.3	343.°92	3.°2/17.6	18
4 11	15 38.31	−36 2.7	4.151	4.940	7.8	20.0
4 21	15 33.92	−35 52.9	4.063	4.938	6.3	19.9
5 1	15 28.56	−35 33.1	3.999	4.937	4.7	19.8
5 11	15 22.65	−35 3.4	3.963	4.936	3.5	19.7
5 21	15 16.68	−34 24.9	3.955	4.935	3.3	19.7
5 31	15 11.10	−33 39.6	3.976	4.934	4.3	19.7
6 10	15 6.34	−32 50.2	4.024	4.933	5.8	19.9
6 20	15 2.72	−31 59.4	4.099	4.932	7.4	20.0
200759	2001 WM_{47}		5 13.3	164.°23	9.°1/20.9	18
4 11	15 57.28	−47 21.3	2.050	2.786	16.4	20.1
4 21	15 48.75	−47 29.7	1.971	2.793	14.1	19.9
5 1	15 37.35	−47 10.5	1.912	2.800	11.8	19.8
5 11	15 24.34	−46 19.6	1.876	2.805	9.9	19.6
5 21	15 11.28	−44 57.7	1.865	2.810	9.1	19.6
5 31	14 59.70	−43 10.3	1.881	2.813	10.0	19.7
6 10	14 50.74	−41 7.6	1.923	2.816	11.9	19.8
6 20	14 44.95	−39 0.4	1.987	2.818	14.2	19.9
366715	2003 XZ_{23}		5 13.3	348.°97	1.°5/12.7	17
4 11	15 44.60	−15 51.8	1.194	2.088	16.6	20.2
4 21	15 40.12	−15 43.4	1.129	2.082	12.0	19.9
5 1	15 32.74	−15 30.1	1.085	2.076	6.9	19.6
5 11	15 23.52	−15 14.9	1.063	2.072	1.8	19.2
5 21	15 13.86	−15 1.7	1.065	2.069	5.1	19.4
5 31	15 5.31	−14 54.9	1.090	2.066	10.5	19.7
6 10	14 59.13	−14 58.4	1.136	2.065	15.4	20.0
6 20	14 56.03	−15 14.0	1.200	2.064	19.6	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5383 Leavitt			5 13.3	235.°47	1.°1/12.6	18
	h m	° ′			°	m
4 11	15 44.39	−16 24.5	2.177	3.042	11.3	17.9
4 21	15 38.87	−16 5.2	2.097	3.036	8.1	17.7
5 1	15 31.60	−15 41.6	2.042	3.029	4.6	17.5
5 11	15 23.27	−15 15.9	2.014	3.022	1.2	17.2
5 21	15 14.70	−14 50.8	2.014	3.015	3.4	17.4
5 31	15 6.76	−14 29.4	2.042	3.008	7.1	17.6
6 10	15 0.22	−14 14.7	2.095	3.000	10.5	17.8
6 20	14 55.58	−14 8.5	2.171	2.993	13.5	17.9
356313 2010 HB_{73}			5 13.3	246.°35	10.°5/ 1.0	18
4 11	15 42.67	+19 54.2	2.791	3.568	11.5	21.4
4 21	15 37.31	+21 9.6	2.735	3.552	10.8	21.3
5 1	15 30.59	+22 8.1	2.703	3.537	10.5	21.3
5 11	15 23.07	+22 44.8	2.692	3.520	10.8	21.3
5 21	15 15.38	+22 56.8	2.705	3.504	11.6	21.3
5 31	15 8.20	+22 43.3	2.738	3.487	12.7	21.3
6 10	15 2.12	+22 5.8	2.789	3.469	13.9	21.4
6 20	14 57.55	+21 7.3	2.857	3.452	15.1	21.5
40963 1999 TZ_{247}			5 13.3	336.°69	2.°4/11.6	18
4 11	15 41.48	−12 55.3	2.216	3.088	10.8	18.8
4 21	15 36.68	−12 18.4	2.143	3.085	7.8	18.6
5 1	15 30.31	−11 39.4	2.096	3.083	4.6	18.4
5 11	15 23.02	−11 1.6	2.076	3.081	2.4	18.2
5 21	15 15.58	−10 28.4	2.084	3.079	4.3	18.3
5 31	15 8.76	−10 2.9	2.119	3.077	7.5	18.5
6 10	15 3.24	− 9 47.7	2.179	3.075	10.6	18.7
6 20	14 59.46	− 9 43.7	2.260	3.073	13.3	18.9
24763 1993 DV_2			5 13.3	115.°31	4.°3/10.9	18
4 11	15 46.94	− 9 33.5	1.638	2.514	13.8	19.0
4 21	15 40.91	− 8 46.3	1.582	2.524	10.1	18.8
5 1	15 32.78	− 8 0.1	1.550	2.534	6.3	18.6
5 11	15 23.49	− 7 19.9	1.544	2.543	4.3	18.5
5 21	15 14.11	− 6 50.1	1.565	2.552	6.3	18.6
5 31	15 5.73	− 6 34.4	1.611	2.561	10.0	18.8
6 10	14 59.20	− 6 34.4	1.680	2.570	13.5	19.1
6 20	14 55.02	− 6 49.8	1.769	2.578	16.5	19.3
254581 2005 GV_{41}			5 13.3	20.°85	0.°2/13.2	17
4 11	15 44.61	−19 54.2	1.181	2.071	17.0	20.5
4 21	15 40.02	−19 29.5	1.125	2.075	12.3	20.3
5 1	15 32.59	−18 53.7	1.090	2.080	7.0	20.0
5 11	15 23.48	−18 10.3	1.077	2.087	1.3	19.6
5 21	15 14.15	−17 24.7	1.088	2.093	4.5	19.9
5 31	15 6.11	−16 43.7	1.123	2.101	9.9	20.2
6 10	15 0.51	−16 13.1	1.178	2.109	14.8	20.5
6 20	14 57.93	−15 56.5	1.252	2.118	18.8	20.8
248446 2005 TS_{76}			5 13.3	295.°70	1.°4/13.9	16
4 11	15 47.76	−20 58.9	2.196	3.048	11.7	20.0
4 21	15 41.44	−21 34.3	2.112	3.042	8.6	19.8
5 1	15 33.15	−22 4.6	2.054	3.036	5.2	19.6
5 11	15 23.59	−22 29.3	2.023	3.030	1.8	19.4
5 21	15 13.66	−22 48.3	2.021	3.024	3.1	19.4
5 31	15 4.33	−23 3.1	2.047	3.019	6.7	19.7
6 10	14 56.46	−23 15.9	2.100	3.013	10.1	19.9
6 20	14 50.67	−23 29.3	2.175	3.007	13.1	20.0
10784 Noailles			5 13.3	33.°25	10.°0/ 7.2	18
4 11	15 44.28	+ 5 24.6	1.668	2.528	14.4	17.3
4 21	15 38.97	+ 6 39.1	1.619	2.531	12.0	17.2
5 1	15 31.69	+ 7 38.8	1.593	2.533	10.4	17.1
5 11	15 23.29	+ 8 16.4	1.590	2.535	10.2	17.1
5 21	15 14.78	+ 8 27.6	1.611	2.538	11.5	17.2
5 31	15 7.17	+ 8 10.9	1.654	2.541	13.8	17.3
6 10	15 1.28	+ 7 28.3	1.717	2.544	16.2	17.5
6 20	14 57.60	+ 6 24.0	1.798	2.547	18.5	17.7
110517 2001 TX_{78}			5 13.3	229.°88	2.°2/11.6	18
4 11	15 44.69	−16 18.4	1.920	2.790	12.3	19.9
4 21	15 39.23	−15 5.5	1.841	2.782	8.9	19.6
5 1	15 31.85	−13 44.9	1.786	2.774	5.1	19.4
5 11	15 23.34	−12 21.2	1.760	2.766	2.2	19.2
5 21	15 14.61	−11 0.5	1.761	2.757	4.7	19.3
5 31	15 6.65	− 9 48.8	1.790	2.748	8.6	19.5
6 10	15 0.27	− 8 51.0	1.844	2.739	12.2	19.8
6 20	14 55.98	− 8 9.7	1.918	2.729	15.4	19.9
484296 2007 RW_{255}			5 13.3	173.°41	1.°7/11.1	17
4 11	15 37.70	−10 54.8	4.296	5.155	6.3	23.0
4 21	15 33.33	−10 22.8	4.223	5.157	4.5	22.9
5 1	15 28.18	− 9 50.6	4.177	5.160	2.8	22.8
5 11	15 22.62	− 9 19.8	4.161	5.162	1.7	22.7
5 21	15 17.00	− 8 52.3	4.176	5.163	2.7	22.8
5 31	15 11.68	− 8 29.4	4.219	5.164	4.5	22.9
6 10	15 7.02	− 8 12.4	4.290	5.165	6.3	23.0
6 20	15 3.26	− 8 2.0	4.385	5.166	7.8	23.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
332102 2005 UL_{212}			5 13.3	323.°38	1.°0/13.1	17
	h m	° ′			°	m
4 11	15 48.72	−13 58.2	1.335	2.217	15.9	20.4
4 21	15 43.25	−14 39.0	1.250	2.197	11.7	20.1
5 1	15 34.70	−15 22.3	1.188	2.177	6.8	19.8
5 11	15 23.97	−16 8.1	1.149	2.158	1.5	19.4
5 21	15 12.38	−16 56.1	1.136	2.140	4.7	19.5
5 31	15 1.53	−17 46.5	1.147	2.123	10.2	19.8
6 10	14 52.89	−18 40.3	1.181	2.106	15.2	20.0
6 20	14 47.41	−19 38.4	1.234	2.091	19.6	20.2
134325 4492 T_{-2}			5 13.3	266.°57	2.°0/14.2	17
4 11	15 49.69	−23 7.1	1.528	2.391	15.3	20.3
4 21	15 43.69	−23 20.8	1.440	2.374	11.5	20.0
5 1	15 34.82	−23 23.9	1.374	2.357	7.0	19.7
5 11	15 23.97	−23 15.8	1.333	2.340	2.6	19.4
5 21	15 12.45	−22 57.9	1.319	2.323	4.2	19.4
5 31	15 1.74	−22 34.0	1.329	2.305	9.0	19.6
6 10	14 53.16	−22 9.9	1.364	2.287	13.7	19.9
6 20	14 47.55	−21 51.0	1.418	2.269	17.8	20.1
156205 2001 UK_{46}			5 13.3	182.°11	1.°5/12.4	17
4 11	15 46.29	−15 46.7	2.143	3.006	11.5	21.8
4 21	15 40.19	−15 16.5	2.070	3.007	8.3	21.5
5 1	15 32.33	−14 42.0	2.021	3.008	4.7	21.3
5 11	15 23.44	−14 6.0	2.000	3.008	1.6	21.1
5 21	15 14.37	−13 31.5	2.007	3.007	3.7	21.3
5 31	15 6.02	−13 2.2	2.043	3.005	7.4	21.5
6 10	14 59.14	−12 41.0	2.104	3.003	10.8	21.7
6 20	14 54.22	−12 30.0	2.187	3.001	13.6	21.9
253695 2003 UF_{264}			5 13.3	236.°31	1.°9/12.4	17
4 11	15 48.86	−14 11.1	1.737	2.606	13.5	20.9
4 21	15 42.55	−13 59.4	1.656	2.596	9.8	20.6
5 1	15 33.91	−13 44.9	1.598	2.585	5.7	20.3
5 11	15 23.77	−13 30.2	1.567	2.574	2.0	20.1
5 21	15 13.22	−13 18.1	1.562	2.562	4.5	20.2
5 31	15 3.43	−13 11.8	1.585	2.550	8.9	20.4
6 10	14 55.44	−13 14.1	1.632	2.537	13.0	20.6
6 20	14 49.90	−13 26.8	1.700	2.524	16.5	20.8
508384 2016 FR_{62}			5 13.3	248.°48	1.°3/13.9	17
4 11	15 49.07	−21 35.8	1.649	2.512	14.4	21.4
4 21	15 42.92	−21 46.6	1.568	2.503	10.7	21.1
5 1	15 34.22	−21 48.7	1.509	2.494	6.3	20.9
5 11	15 23.84	−21 42.2	1.477	2.485	1.9	20.6
5 21	15 12.99	−21 28.8	1.470	2.475	3.7	20.7
5 31	15 2.98	−21 11.9	1.491	2.465	8.4	20.9
6 10	14 54.94	−20 56.3	1.535	2.455	12.7	21.1
6 20	14 49.59	−20 46.1	1.600	2.445	16.4	21.3
396445 2014 FM_1			5 13.3	121.°33	1.°0/14.0	17
4 11	15 44.56	−22 32.1	2.337	3.189	11.1	21.3
4 21	15 38.88	−22 27.7	2.266	3.195	8.1	21.1
5 1	15 31.56	−22 15.6	2.220	3.202	4.8	20.9
5 11	15 23.30	−21 56.7	2.201	3.208	1.5	20.6
5 21	15 14.89	−21 33.1	2.211	3.215	2.7	20.7
5 31	15 7.17	−21 7.7	2.248	3.221	6.1	21.0
6 10	15 0.83	−20 43.9	2.312	3.227	9.3	21.2
6 20	14 56.33	−20 24.6	2.399	3.232	12.0	21.4
3134 Kostinsky			5 13.3	169.°17	0.°8/14.3	18
4 11	15 39.16	−23 42.0	3.999	4.838	7.2	17.4
4 21	15 34.47	−23 24.5	3.918	4.841	5.2	17.2
5 1	15 28.88	−23 1.4	3.864	4.844	3.1	17.1
5 11	15 22.78	−22 33.7	3.840	4.846	1.1	16.9
5 21	15 16.61	−22 2.9	3.845	4.848	1.8	17.0
5 31	15 10.81	−21 30.9	3.880	4.850	3.9	17.1
6 10	15 5.77	−20 59.8	3.943	4.852	5.9	17.3
6 20	15 1.79	−20 31.5	4.032	4.853	7.8	17.4
72460 2001 DU_{18}			5 13.3	293.°19	6.°0/ 9.8	18
4 11	15 44.11	− 4 6.1	1.820	2.693	12.7	18.7
4 21	15 38.97	− 3 20.6	1.740	2.675	9.8	18.5
5 1	15 31.82	− 2 39.9	1.684	2.657	7.1	18.3
5 11	15 23.38	− 2 9.4	1.654	2.640	6.0	18.2
5 21	15 14.59	− 1 53.3	1.650	2.622	7.7	18.2
5 31	15 6.45	− 1 54.9	1.670	2.605	10.8	18.4
6 10	14 59.85	− 2 14.9	1.714	2.587	14.1	18.5
6 20	14 55.39	− 2 52.4	1.776	2.570	17.1	18.7
427193 2014 VN_{19}			5 13.3	195.°43	3.°2/11.7	17
4 11	15 48.44	−11 8.6	1.743	2.614	13.3	21.2
4 21	15 42.09	−10 43.5	1.672	2.612	9.7	20.9
5 1	15 33.56	−10 18.2	1.625	2.610	5.9	20.7
5 11	15 23.71	− 9 56.2	1.605	2.608	3.2	20.5
5 21	15 13.59	− 9 40.7	1.611	2.605	5.4	20.7
5 31	15 4.33	− 9 35.2	1.644	2.602	9.3	20.9
6 10	14 56.85	− 9 41.5	1.702	2.598	13.0	21.1
6 20	14 51.74	−10 0.2	1.779	2.593	16.3	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
329577	2002 VU_{142}		5 13.3	252.°21	4.°0/10.4	18
	h m	° ′			°	m
4 11	15 47.83	−19 9.6	1.130	2.019	17.7	20.2
4 21	15 42.54	−16 33.8	1.059	2.009	12.8	19.9
5 1	15 34.13	−13 33.8	1.009	2.000	7.4	19.6
5 11	15 23.83	−10 22.1	0.985	1.990	4.1	19.3
5 21	15 13.22	− 7 16.2	0.987	1.980	8.1	19.5
5 31	15 3.94	− 4 34.0	1.014	1.970	13.8	19.8
6 10	14 57.26	− 2 27.4	1.062	1.959	19.0	20.1
6 20	14 53.83	− 1 0.1	1.127	1.949	23.3	20.3
43608	2001 XM_{60}		5 13.3	223.°25	3.°0/11.8	18
4 11	15 49.33	−12 8.9	1.725	2.595	13.5	18.8
4 21	15 42.87	−11 42.0	1.645	2.585	9.9	18.6
5 1	15 34.08	−11 13.4	1.590	2.576	5.9	18.3
5 11	15 23.82	−10 46.6	1.560	2.565	3.0	18.1
5 21	15 13.18	−10 25.3	1.559	2.554	5.3	18.2
5 31	15 3.34	−10 13.1	1.583	2.542	9.5	18.4
6 10	14 55.31	−10 12.9	1.632	2.529	13.4	18.7
6 20	14 49.73	−10 25.6	1.701	2.516	16.9	18.9
476459	2008 EZ_{116}		5 13.3	18.°78	10.°0/17.3	16
4 11	15 56.13	−42 44.6	2.023	2.787	15.7	20.3
4 21	15 48.54	−44 40.3	1.952	2.792	13.6	20.2
5 1	15 37.72	−46 17.0	1.904	2.797	11.6	20.0
5 11	15 24.58	−47 27.7	1.880	2.802	10.3	20.0
5 21	15 10.53	−48 8.4	1.881	2.808	10.1	20.0
5 31	14 57.28	−48 19.7	1.906	2.814	11.2	20.0
6 10	14 46.34	−48 7.4	1.954	2.821	12.9	20.2
6 20	14 38.68	−47 39.6	2.023	2.828	14.9	20.3
410176	2007 QE_8		5 13.3	240.°75	3.°1/11.6	16
4 11	15 48.64	−12 11.6	1.809	2.678	13.0	22.2
4 21	15 42.35	−11 35.3	1.722	2.661	9.6	21.9
5 1	15 33.79	−10 56.4	1.658	2.644	5.7	21.7
5 11	15 23.78	−10 18.6	1.622	2.626	3.1	21.5
5 21	15 13.32	− 9 46.2	1.613	2.607	5.4	21.6
5 31	15 3.55	− 9 23.3	1.631	2.587	9.4	21.8
6 10	14 55.48	− 9 13.0	1.674	2.567	13.4	21.9
6 20	14 49.76	− 9 16.9	1.736	2.546	16.8	22.1
17349	4353 T_{-3}		5 13.3	7.°70	0.°6/12.9	18
4 11	15 43.85	−16 52.5	2.084	2.951	11.6	17.7
4 21	15 38.54	−16 49.4	2.012	2.952	8.4	17.4
5 1	15 31.45	−16 42.4	1.965	2.952	4.7	17.2
5 11	15 23.31	−16 33.2	1.944	2.953	1.0	17.0
5 21	15 14.95	−16 23.9	1.951	2.954	3.3	17.1
5 31	15 7.29	−16 16.9	1.986	2.956	7.0	17.4
6 10	15 1.07	−16 14.8	2.046	2.957	10.4	17.6
6 20	14 56.81	−16 19.3	2.127	2.959	13.4	17.8
474772	2005 QZ_{118}		5 13.3	191.°75	1.°5/12.1	18
4 11	15 42.40	−14 22.2	2.838	3.698	9.1	22.4
4 21	15 37.07	−13 53.5	2.760	3.697	6.5	22.2
5 1	15 30.46	−13 22.3	2.708	3.695	3.8	22.1
5 11	15 23.11	−12 50.9	2.686	3.692	1.5	21.9
5 21	15 15.63	−12 21.6	2.692	3.689	3.2	22.0
5 31	15 8.64	−11 57.1	2.728	3.686	6.0	22.2
6 10	15 2.71	−11 39.3	2.790	3.682	8.7	22.4
6 20	14 58.22	−11 29.6	2.875	3.678	11.0	22.5
49670	1999 RZ_{33}		5 13.3	233.°23	13.°7/ 2.6	18
4 11	15 46.27	+ 2 8.2	1.130	2.015	17.9	19.2
4 21	15 41.20	+ 5 36.8	1.084	2.011	15.1	19.0
5 1	15 33.29	+ 8 54.7	1.060	2.006	13.7	18.9
5 11	15 23.68	+11 43.3	1.060	2.000	14.5	18.9
5 21	15 13.82	+13 47.9	1.081	1.995	17.0	19.1
5 31	15 5.19	+15 1.6	1.121	1.989	20.2	19.2
6 10	14 58.95	+15 26.0	1.177	1.983	23.3	19.4
6 20	14 55.73	+15 7.9	1.245	1.977	26.0	19.6
121978	2000 ED_{140}		5 13.3	136.°83	8.°1/12.4	18
4 11	16 1.77	+ 1 9.2	1.174	2.035	19.1	19.2
4 21	15 52.51	+ 0 39.6	1.116	2.041	14.9	18.9
5 1	15 39.78	− 0 10.4	1.078	2.047	10.7	18.7
5 11	15 24.94	− 1 24.2	1.064	2.052	8.2	18.6
5 21	15 9.76	− 3 0.6	1.077	2.057	9.7	18.7
5 31	14 56.12	− 4 55.1	1.115	2.062	13.7	18.9
6 10	14 45.44	− 7 1.4	1.176	2.066	18.0	19.2
6 20	14 38.44	− 9 13.4	1.256	2.070	21.7	19.4
497568	2006 DO_{171}		5 13.3	345.°57	3.°5/11.3	17
4 11	15 43.88	−11 17.2	1.730	2.609	13.0	20.7
4 21	15 38.79	−10 38.1	1.662	2.607	9.5	20.5
5 1	15 31.67	− 9 58.1	1.619	2.605	5.8	20.3
5 11	15 23.37	− 9 21.4	1.601	2.604	3.5	20.1
5 21	15 14.84	− 8 52.4	1.610	2.602	5.6	20.3
5 31	15 7.14	− 8 34.8	1.644	2.601	9.3	20.5
6 10	15 1.11	− 8 30.8	1.702	2.600	12.9	20.7
6 20	14 57.29	− 8 40.9	1.780	2.600	16.0	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
338094	2002 PP_{186}		5 13.3	198.°57	6.°2/17.8	18
	h m	° ′			°	m
4 11	15 49.30	−38 52.0	2.502	3.283	12.6	21.5
4 21	15 42.63	−39 21.9	2.415	3.280	10.4	21.4
5 1	15 33.86	−39 35.4	2.351	3.276	8.3	21.2
5 11	15 23.79	−39 29.9	2.313	3.273	6.6	21.1
5 21	15 13.40	−39 5.6	2.302	3.268	6.3	21.1
5 31	15 3.73	−38 24.9	2.317	3.264	7.6	21.1
6 10	14 55.70	−37 32.9	2.359	3.259	9.7	21.3
6 20	14 49.90	−36 35.7	2.424	3.253	12.0	21.4
256663	2007 XT_{27}		5 13.3	228.°44	1.°7/14.3	17
4 11	15 48.33	−24 24.9	1.792	2.646	13.8	21.4
4 21	15 42.22	−24 12.3	1.708	2.637	10.3	21.1
5 1	15 33.75	−23 47.3	1.647	2.628	6.3	20.9
5 11	15 23.78	−23 10.6	1.611	2.618	2.3	20.6
5 21	15 13.44	−22 25.1	1.603	2.607	3.6	20.6
5 31	15 3.93	−21 35.6	1.623	2.597	7.9	20.9
6 10	14 56.28	−20 48.2	1.667	2.585	12.0	21.1
6 20	14 51.14	−20 7.9	1.732	2.573	15.5	21.3
299763	2006 SE_{12}		5 13.3	231.°84	4.°0/15.9	18 R
4 11	15 47.99	−32 8.4	2.786	3.594	10.8	21.1
4 21	15 41.47	−32 37.8	2.688	3.581	8.5	20.9
5 1	15 33.15	−32 56.0	2.615	3.568	6.2	20.7
5 11	15 23.67	−33 1.7	2.570	3.554	4.3	20.6
5 21	15 13.80	−32 54.8	2.553	3.539	4.3	20.6
5 31	15 4.42	−32 37.0	2.565	3.525	6.2	20.7
6 10	14 56.32	−32 11.8	2.604	3.509	8.7	20.8
6 20	14 50.06	−31 43.4	2.667	3.493	11.1	20.9
23082	1999 XK_{107}		5 13.3	165.°70	0.°3/13.5	18
4 11	15 45.14	−20 54.5	1.987	2.848	12.4	19.1
4 21	15 39.55	−20 33.6	1.914	2.850	9.0	18.9
5 1	15 32.05	−20 4.3	1.865	2.851	5.2	18.7
5 11	15 23.44	−19 28.6	1.843	2.852	1.1	18.4
5 21	15 14.64	−18 49.6	1.848	2.853	3.1	18.5
5 31	15 6.61	−18 11.3	1.881	2.853	7.1	18.8
6 10	15 0.18	−17 38.0	1.940	2.854	10.8	19.0
6 20	14 55.86	−17 12.9	2.020	2.855	13.9	19.2
63015	2000 WK_{39}		5 13.3	14.°44	6.°4/ 9.6	18
4 11	15 44.25	+ 1 15.2	2.218	3.074	11.5	18.5
4 21	15 38.61	+ 1 40.3	2.156	3.075	9.1	18.3
5 1	15 31.41	+ 1 55.9	2.119	3.075	7.1	18.2
5 11	15 23.31	+ 1 58.4	2.108	3.076	6.5	18.2
5 21	15 15.09	+ 1 45.4	2.124	3.077	7.6	18.2
5 31	15 7.53	+ 1 16.2	2.165	3.079	9.8	18.4
6 10	15 1.29	+ 0 31.5	2.231	3.080	12.2	18.5
6 20	14 56.83	− 0 26.5	2.317	3.081	14.4	18.7
521319	2015 KE_{171}		5 13.3	349.°16	2.°4/12.0	18
4 11	15 44.26	−11 26.7	2.106	2.975	11.4	20.6
4 21	15 38.80	−11 20.9	2.034	2.974	8.3	20.4
5 1	15 31.60	−11 15.6	1.986	2.972	4.9	20.2
5 11	15 23.36	−11 12.9	1.966	2.971	2.4	20.0
5 21	15 14.91	−11 14.8	1.974	2.970	4.3	20.1
5 31	15 7.12	−11 23.4	2.009	2.969	7.6	20.3
6 10	15 0.74	−11 40.0	2.068	2.968	10.9	20.5
6 20	14 56.26	−12 5.0	2.150	2.968	13.7	20.7
304478	2006 UV_{88}		5 13.3	281.°21	1.°7/14.2	16
4 11	15 47.50	−22 23.3	2.174	3.025	11.9	20.1
4 21	15 41.34	−22 54.9	2.089	3.016	8.8	19.9
5 1	15 33.16	−23 20.3	2.027	3.008	5.4	19.7
5 11	15 23.69	−23 38.7	1.993	2.999	2.1	19.4
5 21	15 13.81	−23 50.3	1.988	2.991	3.2	19.5
5 31	15 4.53	−23 56.8	2.010	2.982	6.8	19.7
6 10	14 56.74	−24 1.0	2.059	2.974	10.2	19.9
6 20	14 51.03	−24 6.0	2.130	2.965	13.2	20.1
497718	2006 SH_{134}		5 13.3	234.°94	0.°3/13.2	17
4 11	15 47.33	−20 5.7	1.966	2.825	12.6	22.5
4 21	15 41.29	−19 30.2	1.876	2.811	9.2	22.2
5 1	15 33.14	−18 45.2	1.810	2.797	5.3	22.0
5 11	15 23.68	−17 53.1	1.772	2.781	1.0	21.6
5 21	15 13.87	−16 57.8	1.762	2.765	3.5	21.8
5 31	15 4.76	−16 4.2	1.780	2.749	7.8	22.0
6 10	14 57.28	−15 17.5	1.823	2.731	11.7	22.2
6 20	14 52.01	−14 41.4	1.888	2.713	15.1	22.4
89404	2001 WS_8		5 13.3	305.°44	3.°2/12.1	17
4 11	15 46.72	−12 45.1	1.224	2.114	16.4	19.4
4 21	15 41.85	−12 28.1	1.145	2.096	12.1	19.1
5 1	15 33.92	−12 9.3	1.087	2.077	7.2	18.8
5 11	15 23.88	−11 52.7	1.052	2.059	3.2	18.5
5 21	15 13.13	−11 42.6	1.041	2.041	6.2	18.6
5 31	15 3.27	−11 43.5	1.053	2.024	11.6	18.9
6 10	14 55.74	−11 58.6	1.086	2.007	16.7	19.1
6 20	14 51.39	−12 29.0	1.136	1.990	21.1	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
425529	2010 OK_{44}		5 13.3	243.°87	8.°6/16.1	17
	h m	° ′			°	m
4 11	15 58.72	−37 59.8	1.927	2.715	15.6	21.0
4 21	15 50.58	−39 32.2	1.831	2.699	13.1	20.8
5 1	15 39.03	−40 49.1	1.758	2.682	10.6	20.6
5 11	15 24.91	−41 43.4	1.710	2.664	8.9	20.5
5 21	15 9.62	−42 10.3	1.688	2.646	8.9	20.5
5 31	14 54.92	−42 9.8	1.693	2.628	10.7	20.5
6 10	14 42.46	−41 47.7	1.722	2.608	13.4	20.6
6 20	14 33.33	−41 12.7	1.772	2.588	16.2	20.8
136056	2002 XQ_{49}		5 13.3	71.°18	0.°7/12.9	17
4 11	15 44.57	−17 55.0	2.018	2.884	12.0	19.9
4 21	15 38.94	−17 30.8	1.963	2.903	8.6	19.8
5 1	15 31.60	−17 1.2	1.934	2.921	4.8	19.6
5 11	15 23.35	−16 28.8	1.931	2.940	1.0	19.3
5 21	15 15.08	−15 56.7	1.956	2.959	3.3	19.5
5 31	15 7.66	−15 28.5	2.009	2.978	7.0	19.8
6 10	15 1.79	−15 7.2	2.087	2.996	10.4	20.0
6 20	14 57.90	−14 54.8	2.186	3.015	13.2	20.3
215340	2001 UX_{210}		5 13.3	296.°49	1.°1/11.9	18
4 11	15 35.97	−15 7.4	4.150	5.010	6.5	20.1
4 21	15 32.18	−14 29.2	4.068	5.005	4.6	19.9
5 1	15 27.61	−13 48.9	4.014	5.001	2.6	19.8
5 11	15 22.59	−13 8.1	3.990	4.996	1.1	19.7
5 21	15 17.50	−12 28.7	3.995	4.992	2.3	19.8
5 31	15 12.72	−11 52.8	4.030	4.987	4.3	19.9
6 10	15 8.59	−11 21.9	4.092	4.983	6.2	20.0
6 20	15 5.36	−10 57.2	4.179	4.979	7.9	20.1
179814	2002 TD_{80}		5 13.3	284.°27	0.°2/13.2	17
4 11	15 45.80	−20 1.0	1.547	2.421	14.6	20.8
4 21	15 40.60	−19 34.7	1.468	2.410	10.7	20.5
5 1	15 32.91	−18 58.3	1.412	2.400	6.1	20.2
5 11	15 23.66	−18 14.3	1.380	2.390	1.2	19.9
5 21	15 14.00	−17 26.9	1.375	2.379	4.0	20.0
5 31	15 5.23	−16 41.7	1.395	2.369	8.9	20.3
6 10	14 58.43	−16 4.5	1.439	2.359	13.4	20.5
6 20	14 54.27	−15 39.2	1.502	2.349	17.2	20.7
156410	2002 AG_{49}		5 13.3	148.°94	2.°4/11.7	17
4 11	15 46.23	−12 42.7	2.237	3.101	11.1	21.3
4 21	15 40.01	−12 8.2	2.173	3.110	8.0	21.1
5 1	15 32.19	−11 32.1	2.135	3.120	4.7	20.9
5 11	15 23.48	−10 57.4	2.124	3.128	2.4	20.8
5 21	15 14.68	−10 27.3	2.143	3.137	4.2	20.9
5 31	15 6.61	−10 4.7	2.189	3.144	7.4	21.1
6 10	14 59.96	− 9 51.9	2.261	3.151	10.5	21.3
6 20	14 55.16	− 9 49.8	2.355	3.157	13.1	21.5
254617	2005 HN_1		5 13.3	225.°18	1.°9/12.1	17
4 11	15 46.26	−16 27.4	1.766	2.637	13.2	21.3
4 21	15 40.58	−15 35.6	1.688	2.630	9.5	21.1
5 1	15 32.74	−14 36.5	1.635	2.623	5.4	20.8
5 11	15 23.61	−13 34.3	1.607	2.615	2.0	20.6
5 21	15 14.21	−12 34.1	1.608	2.607	4.6	20.7
5 31	15 5.62	−11 41.5	1.635	2.598	8.8	20.9
6 10	14 58.78	−11 1.1	1.686	2.589	12.8	21.2
6 20	14 54.24	−10 35.6	1.757	2.579	16.1	21.4
342990	2009 BP_{54}		5 13.3	183.°29	0.°5/13.7	17
4 11	15 44.92	−20 57.2	2.219	3.076	11.4	21.6
4 21	15 39.27	−20 46.8	2.143	3.076	8.3	21.4
5 1	15 31.87	−20 29.2	2.091	3.076	4.8	21.2
5 11	15 23.44	−20 5.7	2.067	3.076	1.1	20.9
5 21	15 14.82	−19 38.7	2.071	3.075	2.9	21.0
5 31	15 6.87	−19 11.2	2.103	3.075	6.5	21.2
6 10	15 0.35	−18 47.0	2.161	3.074	9.9	21.5
6 20	14 55.75	−18 28.7	2.241	3.073	12.8	21.6
521330	2015 LR_{43}		5 13.3	285.°49	8.°1/ 6.9	18
4 11	15 41.84	+ 4 26.0	2.198	3.051	11.6	21.4
4 21	15 36.97	+ 5 33.8	2.134	3.042	9.7	21.3
5 1	15 30.53	+ 6 31.4	2.095	3.034	8.3	21.2
5 11	15 23.18	+ 7 13.1	2.081	3.025	8.2	21.2
5 21	15 15.66	+ 7 35.1	2.092	3.017	9.4	21.2
5 31	15 8.74	+ 7 35.3	2.128	3.008	11.4	21.3
6 10	15 3.09	+ 7 14.1	2.185	3.000	13.6	21.5
6 20	14 59.16	+ 6 33.7	2.260	2.991	15.6	21.6
52006	2002 EK_{31}		5 13.3	128.°72	1.°6/12.1	18
4 11	15 46.14	−17 12.2	2.190	3.051	11.4	18.6
4 21	15 39.91	−16 5.9	2.130	3.068	8.1	18.4
5 1	15 32.10	−14 53.5	2.096	3.083	4.6	18.3
5 11	15 23.46	−13 39.3	2.091	3.098	1.6	18.1
5 21	15 14.84	−12 27.8	2.115	3.113	3.8	18.2
5 31	15 7.05	−11 24.1	2.168	3.127	7.3	18.5
6 10	15 0.74	−10 31.8	2.247	3.140	10.4	18.7
6 20	14 56.32	− 9 52.9	2.348	3.152	13.1	18.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
173598	2001 DW_{50}		5 13.3	133.°71	0.°2/13.3	18
	h m	° ′			°	m
4 11	15 50.28	−18 35.1	1.806	2.667	13.4	21.0
4 21	15 43.33	−18 31.3	1.743	2.679	9.7	20.8
5 1	15 34.23	−18 21.3	1.705	2.691	5.5	20.6
5 11	15 23.90	−18 6.6	1.693	2.702	1.0	20.3
5 21	15 13.43	−17 49.6	1.709	2.713	3.5	20.5
5 31	15 3.93	−17 33.7	1.753	2.723	7.7	20.7
6 10	14 56.31	−17 22.4	1.822	2.733	11.5	21.0
6 20	14 51.09	−17 18.4	1.912	2.741	14.7	21.2
338590	2003 SK_{145}		5 13.3	262.°60	6.°9/18.0	18
4 11	15 48.63	−39 18.8	2.115	2.905	14.3	20.5
4 21	15 42.55	−39 37.5	2.019	2.889	11.9	20.3
5 1	15 34.02	−39 36.1	1.944	2.873	9.4	20.1
5 11	15 23.89	−39 11.9	1.893	2.857	7.4	19.9
5 21	15 13.31	−38 24.7	1.868	2.840	7.0	19.8
5 31	15 3.53	−37 18.1	1.869	2.823	8.6	19.9
6 10	14 55.65	−35 58.9	1.895	2.805	11.2	20.0
6 20	14 50.35	−34 35.2	1.944	2.788	14.0	20.2
457648	2009 CE_5		5 13.3	39.°77	7.°2/10.1	17
4 11	15 45.78	− 5 37.9	1.192	2.084	16.7	20.7
4 21	15 40.64	− 4 36.1	1.146	2.092	12.6	20.4
5 1	15 32.88	− 3 40.8	1.121	2.101	8.8	20.3
5 11	15 23.64	− 2 59.8	1.119	2.110	7.2	20.2
5 21	15 14.31	− 2 39.1	1.140	2.120	9.3	20.3
5 31	15 6.25	− 2 41.7	1.183	2.131	13.1	20.6
6 10	15 0.49	− 3 7.6	1.247	2.141	16.9	20.8
6 20	14 57.58	− 3 53.5	1.327	2.152	20.2	21.1
105261	2000 QS_{14}		5 13.3	286.°43	1.°4/14.2	18
4 11	15 44.69	−23 20.4	2.170	3.023	11.8	20.2
4 21	15 39.38	−23 16.5	2.070	2.999	8.8	20.0
5 1	15 32.10	−23 3.5	1.994	2.975	5.3	19.7
5 11	15 23.52	−22 42.0	1.945	2.951	1.9	19.4
5 21	15 14.51	−22 13.6	1.923	2.927	3.1	19.5
5 31	15 6.03	−21 41.7	1.930	2.903	6.9	19.7
6 10	14 58.96	−21 10.4	1.962	2.879	10.5	19.8
6 20	14 53.93	−20 43.7	2.016	2.855	13.7	20.0
310003	2009 JD_{16}		5 13.3	268.°02	3.°5/11.3	17
4 11	15 44.72	− 7 34.6	2.316	3.181	10.7	20.3
4 21	15 39.03	− 7 24.4	2.238	3.173	7.9	20.1
5 1	15 31.72	− 7 17.2	2.185	3.165	5.1	19.9
5 11	15 23.43	− 7 15.5	2.160	3.157	3.5	19.8
5 21	15 14.91	− 7 21.4	2.163	3.150	5.0	19.9
5 31	15 6.95	− 7 36.4	2.194	3.142	7.9	20.0
6 10	15 0.25	− 8 1.2	2.249	3.134	10.8	20.2
6 20	14 55.31	− 8 35.6	2.327	3.125	13.4	20.4
422893	2002 RH_{10}		5 13.3	290.°23	5.°2/ 9.8	17
4 11	15 42.80	− 6 54.0	1.887	2.764	12.2	20.5
4 21	15 37.98	− 5 52.9	1.808	2.748	9.2	20.3
5 1	15 31.26	− 4 53.1	1.754	2.732	6.4	20.1
5 11	15 23.35	− 4 0.1	1.725	2.716	5.2	20.0
5 21	15 15.15	− 3 18.9	1.723	2.700	7.0	20.1
5 31	15 7.58	− 2 53.6	1.746	2.684	10.2	20.2
6 10	15 1.49	− 2 46.3	1.792	2.668	13.5	20.4
6 20	14 57.43	− 2 57.0	1.858	2.652	16.4	20.5
114463	2003 AD_{36}		5 13.3	271.°98	4.°6/10.8	18
4 11	15 46.03	− 8 46.7	1.687	2.564	13.4	19.3
4 21	15 40.56	− 8 3.8	1.605	2.547	10.0	19.0
5 1	15 32.84	− 7 21.5	1.547	2.530	6.5	18.8
5 11	15 23.68	− 6 44.6	1.515	2.513	4.6	18.6
5 21	15 14.08	− 6 18.0	1.508	2.495	6.7	18.7
5 31	15 5.21	− 6 5.5	1.528	2.478	10.5	18.9
6 10	14 58.04	− 6 9.6	1.570	2.460	14.3	19.0
6 20	14 53.24	− 6 30.3	1.631	2.442	17.7	19.2
166639	2002 SK_{46}		5 13.3	209.°48	1.°7/14.5	18
4 11	15 46.28	−24 20.2	2.484	3.325	10.9	20.2
4 21	15 40.20	−24 26.3	2.398	3.320	8.1	20.0
5 1	15 32.41	−24 24.2	2.337	3.315	5.0	19.8
5 11	15 23.57	−24 14.0	2.304	3.309	2.1	19.6
5 21	15 14.47	−23 57.0	2.299	3.302	2.9	19.6
5 31	15 5.94	−23 35.7	2.324	3.295	6.0	19.8
6 10	14 58.74	−23 13.5	2.375	3.288	9.1	20.0
6 20	14 53.38	−22 53.8	2.450	3.280	11.9	20.1
207043	2004 XP_{24}		5 13.3	169.°66	0.°9/12.9	16
4 11	15 48.65	−18 20.6	1.724	2.591	13.7	21.3
4 21	15 42.28	−17 47.8	1.655	2.594	9.9	21.1
5 1	15 33.70	−17 7.4	1.610	2.597	5.6	20.9
5 11	15 23.82	−16 22.2	1.591	2.600	1.2	20.6
5 21	15 13.74	−15 36.5	1.599	2.602	3.9	20.8
5 31	15 4.61	−14 55.2	1.635	2.603	8.4	21.0
6 10	14 57.37	−14 22.8	1.694	2.604	12.4	21.3
6 20	14 52.56	−14 2.2	1.775	2.604	15.7	21.5

467181 2016 EV_{112} 5 13.4 65.°55 0.°7/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.45	−21 6.7	1.365	2.239	16.1	21.3
4 21	15 42.52	−20 59.0	1.311	2.252	11.7	21.1
5 1	15 33.95	−20 40.8	1.278	2.265	6.8	20.8
5 11	15 23.88	−20 14.0	1.270	2.279	1.6	20.5
5 21	15 13.69	−19 42.3	1.287	2.292	3.9	20.7
5 31	15 4.76	−19 11.0	1.329	2.306	8.9	21.0
6 10	14 58.15	−18 45.5	1.394	2.319	13.3	21.3
6 20	14 54.42	−18 29.6	1.478	2.333	17.0	21.6

309124 2006 WM_{203} 5 13.4 281.°02 1.°2/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.68	−14 54.7	2.212	3.077	11.1	20.6
4 21	15 39.16	−14 52.4	2.129	3.067	8.1	20.3
5 1	15 31.87	−14 48.0	2.070	3.058	4.6	20.1
5 11	15 23.49	−14 43.0	2.040	3.048	1.4	19.9
5 21	15 14.82	−14 39.3	2.037	3.038	3.4	20.0
5 31	15 6.73	−14 39.1	2.063	3.029	7.1	20.2
6 10	14 59.98	−14 44.5	2.114	3.019	10.4	20.4
6 20	14 55.11	−14 56.9	2.187	3.009	13.4	20.6

204046 2003 UG_{209} 5 13.4 254.°20 0.°2/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.89	−18 39.7	2.171	3.031	11.5	20.5
4 21	15 40.14	−18 29.5	2.080	3.015	8.4	20.3
5 1	15 32.48	−18 13.4	2.013	2.999	4.8	20.0
5 11	15 23.62	−17 52.9	1.973	2.983	0.9	19.7
5 21	15 14.39	−17 30.3	1.962	2.966	3.1	19.8
5 31	15 5.74	−17 8.7	1.979	2.948	7.1	20.1
6 10	14 58.49	−16 51.4	2.022	2.931	10.6	20.2
6 20	14 53.24	−16 41.1	2.086	2.913	13.8	20.4

395496 2011 UL_{89} 5 13.4 229.°84 0.°2/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.17	−17 37.0	2.647	3.493	10.1	20.9
4 21	15 42.22	−18 7.4	2.556	3.485	7.4	20.7
5 1	15 33.57	−18 35.5	2.492	3.476	4.2	20.5
5 11	15 23.83	−19 1.0	2.457	3.466	0.9	20.2
5 21	15 13.75	−19 24.1	2.454	3.457	2.6	20.3
5 31	15 4.15	−19 45.6	2.480	3.447	6.0	20.5
6 10	14 55.75	−20 7.2	2.534	3.437	9.0	20.7
6 20	14 49.10	−20 30.3	2.613	3.427	11.7	20.9

26642 Schlenoff 5 13.4 331.°28 1.°6/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.46	−15 36.0	1.951	2.823	12.1	18.6
4 21	15 38.38	−15 8.7	1.878	2.820	8.7	18.4
5 1	15 31.44	−14 37.3	1.829	2.818	5.0	18.2
5 11	15 23.41	−14 4.5	1.808	2.815	1.7	17.9
5 21	15 15.17	−13 33.9	1.813	2.813	3.9	18.1
5 31	15 7.64	−13 9.0	1.845	2.811	7.8	18.3
6 10	15 1.64	−12 52.9	1.902	2.809	11.3	18.5
6 20	14 57.66	−12 47.3	1.980	2.807	14.4	18.7

422411 2014 ST_{281} 5 13.4 267.°19 3.°0/11.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.94	−13 55.2	1.494	2.374	14.6	21.6
4 21	15 41.51	−13 10.0	1.413	2.359	10.7	21.3
5 1	15 33.52	−12 19.4	1.354	2.343	6.3	21.0
5 11	15 23.85	−11 28.0	1.321	2.327	3.0	20.7
5 21	15 13.70	−10 41.5	1.313	2.310	5.7	20.9
5 31	15 4.38	−10 5.6	1.330	2.293	10.4	21.1
6 10	14 57.04	− 9 44.7	1.370	2.276	14.9	21.3
6 20	14 52.38	− 9 40.9	1.429	2.259	18.8	21.5

385508 2004 FT_{53} 5 13.4 281.°54 2.°2/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.76	−25 5.6	2.099	2.948	12.3	20.8
4 21	15 40.11	−25 17.8	2.019	2.944	9.2	20.6
5 1	15 32.48	−25 20.3	1.963	2.941	5.8	20.4
5 11	15 23.63	−25 13.0	1.933	2.937	2.7	20.2
5 21	15 14.49	−24 57.3	1.931	2.934	3.4	20.2
5 31	15 6.04	−24 36.0	1.957	2.930	6.8	20.4
6 10	14 59.14	−24 13.1	2.008	2.927	10.2	20.6
6 20	14 54.36	−23 52.7	2.081	2.924	13.2	20.8

381473 2008 RV_{141} 5 13.4 210.°96 0.°8/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.53	−21 43.8	2.052	2.908	12.2	21.6
4 21	15 40.62	−21 37.5	1.973	2.905	9.0	21.4
5 1	15 32.75	−21 22.9	1.917	2.901	5.3	21.2
5 11	15 23.68	−21 1.1	1.888	2.897	1.4	20.9
5 21	15 14.34	−20 34.4	1.888	2.892	3.1	21.0
5 31	15 5.72	−20 6.1	1.915	2.887	7.0	21.2
6 10	14 58.67	−19 40.3	1.967	2.882	10.6	21.4
6 20	14 53.74	−19 20.4	2.042	2.877	13.7	21.6

509191 2006 OC_5 5 13.4 236.°42 1.°8/11.9 18 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.62	−13 50.1	2.910	3.758	9.3	25.0
4 21	15 41.67	−13 14.5	2.804	3.734	6.7	24.8
5 1	15 33.21	−12 35.4	2.725	3.709	3.9	24.6
5 11	15 23.78	−11 55.2	2.677	3.683	1.8	24.4
5 21	15 14.03	−11 16.7	2.661	3.655	3.5	24.5
5 31	15 4.70	−10 42.6	2.675	3.626	6.5	24.6
6 10	14 56.44	−10 15.7	2.717	3.595	9.3	24.8
6 20	14 49.72	− 9 57.7	2.783	3.563	11.9	24.9

90853 1996 GF_5 5 13.4 250.°72 1.°6/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.85	−16 4.1	1.614	2.485	14.2	20.2
4 21	15 42.82	−15 42.1	1.529	2.470	10.4	19.9
5 1	15 34.26	−15 14.4	1.466	2.455	6.0	19.7
5 11	15 24.03	−14 43.6	1.430	2.438	1.8	19.3
5 21	15 13.28	−14 13.7	1.420	2.422	4.6	19.5
5 31	15 3.32	−13 49.0	1.437	2.405	9.3	19.7
6 10	14 55.27	−13 33.8	1.477	2.387	13.8	19.9
6 20	14 49.85	−13 30.8	1.537	2.369	17.6	20.1

204083 2003 WE_{34} 5 13.4 295.°41 1.°9/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.19	−25 45.1	1.851	2.706	13.4	20.3
4 21	15 39.21	−25 21.6	1.764	2.694	10.1	20.0
5 1	15 32.07	−24 44.2	1.700	2.681	6.2	19.8
5 11	15 23.58	−23 54.1	1.662	2.668	2.5	19.5
5 21	15 14.76	−22 54.8	1.651	2.656	3.4	19.5
5 31	15 6.70	−21 51.5	1.667	2.643	7.5	19.8
6 10	15 0.34	−20 50.5	1.707	2.631	11.4	20.0
6 20	14 56.30	−19 57.2	1.770	2.619	14.9	20.2

171343 2006 KN_{10} 5 13.4 303.°44 0.°6/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.58	−18 40.9	1.768	2.641	13.1	20.1
4 21	15 38.83	−18 13.3	1.680	2.622	9.6	19.8
5 1	15 31.90	−17 37.5	1.615	2.603	5.5	19.6
5 11	15 23.57	−16 56.2	1.575	2.584	1.1	19.2
5 21	15 14.81	−16 13.1	1.562	2.566	3.8	19.4
5 31	15 6.73	−15 33.0	1.576	2.547	8.3	19.6
6 10	15 0.30	−15 0.7	1.613	2.529	12.4	19.8
6 20	14 56.17	−14 39.5	1.671	2.512	16.0	20.0

301135 2008 XR_9 5 13.4 163.°12 3.°7/11.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.71	−10 46.5	1.627	2.499	14.1	21.7
4 21	15 43.10	−10 12.3	1.564	2.504	10.3	21.5
5 1	15 34.21	− 9 37.9	1.524	2.509	6.3	21.3
5 11	15 23.99	− 9 7.6	1.510	2.512	3.7	21.1
5 21	15 13.58	− 8 45.4	1.523	2.516	5.9	21.3
5 31	15 4.16	− 8 34.8	1.563	2.518	9.8	21.5
6 10	14 56.68	− 8 38.0	1.626	2.520	13.6	21.7
6 20	14 51.69	− 8 55.1	1.708	2.522	16.9	22.0

383870 2008 RJ_{36} 5 13.4 253.°08 2.°5/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.23	−14 8.0	1.879	2.752	12.4	21.1
4 21	15 39.01	−13 21.1	1.803	2.746	9.0	20.9
5 1	15 31.86	−12 30.0	1.753	2.740	5.2	20.6
5 11	15 23.54	−11 38.7	1.728	2.734	2.5	20.4
5 21	15 14.99	−10 51.8	1.731	2.727	4.7	20.6
5 31	15 7.18	−10 13.7	1.761	2.721	8.5	20.8
6 10	15 0.94	− 9 47.8	1.815	2.714	12.2	21.0
6 20	14 56.80	− 9 35.9	1.889	2.708	15.3	21.2

499279 2009 VW_{70} 5 13.4 213.°28 0.°5/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.20	−20 58.0	2.299	3.150	11.3	22.4
4 21	15 40.96	−20 46.1	2.212	3.142	8.3	22.2
5 1	15 32.92	−20 26.8	2.150	3.134	4.8	22.0
5 11	15 23.76	−20 1.2	2.116	3.125	1.1	21.7
5 21	15 14.32	−19 31.7	2.111	3.115	2.9	21.8
5 31	15 5.50	−19 1.3	2.134	3.104	6.6	22.0
6 10	14 58.09	−18 33.9	2.184	3.093	10.0	22.2
6 20	14 52.62	−18 12.4	2.257	3.082	12.9	22.4

215810 2004 RZ_{290} 5 13.4 177.°99 1.°3/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.52	−23 51.3	2.265	3.111	11.6	21.5
4 21	15 40.44	−23 36.4	2.187	3.113	8.6	21.4
5 1	15 32.58	−23 11.9	2.134	3.114	5.2	21.1
5 11	15 23.68	−22 38.9	2.108	3.115	1.8	20.9
5 21	15 14.61	−21 59.9	2.111	3.115	2.9	21.0
5 31	15 6.24	−21 18.6	2.143	3.115	6.4	21.2
6 10	14 59.35	−20 39.2	2.201	3.114	9.7	21.4
6 20	14 54.42	−20 5.4	2.281	3.113	12.6	21.6

117885 2692 *P–L* 5 13.4 126.°57 2.°2/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.48	−12 39.9	2.572	3.437	9.8	20.1
4 21	15 37.21	−12 2.9	2.508	3.446	7.0	19.9
5 1	15 30.62	−11 24.6	2.470	3.455	4.1	19.7
5 11	15 23.29	−10 47.7	2.460	3.464	2.2	19.6
5 21	15 15.90	−10 15.1	2.479	3.473	3.8	19.7
5 31	15 9.10	− 9 49.5	2.527	3.481	6.6	19.9
6 10	15 3.46	− 9 32.8	2.600	3.489	9.3	20.1
6 20	14 59.36	− 9 26.0	2.696	3.497	11.7	20.3

506713 2006 UY_{166} 5 13.4 48.°75 0.°8/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.86	−20 3.3	2.103	2.960	11.9	21.2
4 21	15 40.82	−20 24.9	2.031	2.964	8.7	21.0
5 1	15 32.86	−20 41.1	1.982	2.967	5.1	20.8
5 11	15 23.75	−20 52.1	1.962	2.970	1.4	20.5
5 21	15 14.39	−20 58.8	1.969	2.973	3.0	20.6
5 31	15 5.73	−21 3.1	2.004	2.977	6.7	20.9
6 10	14 58.60	−21 7.6	2.065	2.980	10.2	21.1
6 20	14 53.53	−21 14.9	2.149	2.984	13.1	21.3

435710 2008 UL_8 5 13.4 151.°65 2.°2/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.62	−13 59.9	2.233	3.098	11.0	22.0
4 21	15 38.93	−13 12.1	2.166	3.105	7.9	21.8
5 1	15 31.66	−12 21.2	2.125	3.112	4.6	21.6
5 11	15 23.50	−11 30.7	2.113	3.118	2.2	21.4
5 21	15 15.25	−10 44.3	2.128	3.123	4.1	21.6
5 31	15 7.71	−10 5.9	2.172	3.128	7.4	21.8
6 10	15 1.55	− 9 38.0	2.241	3.133	10.5	22.0
6 20	14 57.19	− 9 22.1	2.332	3.137	13.2	22.2

273744 2007 EG_{120} 5 13.4 111.°98 3.°2/11.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.98	−11 32.9	1.928	2.799	12.3	21.2
4 21	15 40.02	−10 45.6	1.873	2.813	8.9	21.0
5 1	15 32.30	− 9 57.5	1.843	2.828	5.4	20.8
5 11	15 23.62	− 9 12.7	1.840	2.842	3.2	20.7
5 21	15 14.91	− 8 35.3	1.865	2.855	5.1	20.9
5 31	15 7.06	− 8 8.7	1.916	2.869	8.5	21.1
6 10	15 0.82	− 7 55.1	1.992	2.881	11.7	21.3
6 20	14 56.61	− 7 55.0	2.089	2.894	14.5	21.5

434241 2003 UN_6 5 13.4 199.°15 2.°4/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.11	−24 52.3	1.093	1.968	19.2	20.5
4 21	15 45.67	−21 46.7	1.022	1.967	13.9	20.2
5 1	15 35.93	−18 5.2	0.975	1.965	7.7	19.9
5 11	15 24.35	−14 2.1	0.955	1.963	2.5	19.5
5 21	15 12.71	− 9 59.8	0.963	1.961	7.1	19.8
5 31	15 2.75	− 6 22.0	0.998	1.958	13.4	20.1
6 10	14 55.71	− 3 25.1	1.056	1.954	18.9	20.4
6 20	14 52.11	− 1 14.7	1.131	1.950	23.4	20.7

149802 2005 JR_{148} 5 13.4 283.°66 2.°3/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.90	−14 46.4	1.564	2.441	14.2	19.9
4 21	15 41.56	−14 17.0	1.473	2.417	10.5	19.6
5 1	15 33.64	−13 42.3	1.404	2.392	6.1	19.3
5 11	15 23.96	−13 5.8	1.360	2.368	2.4	19.0
5 21	15 13.65	−12 31.8	1.343	2.343	5.1	19.1
5 31	15 4.02	−12 5.2	1.351	2.317	9.9	19.3
6 10	14 56.25	−11 50.6	1.382	2.292	14.5	19.5
6 20	14 51.13	−11 50.4	1.432	2.267	18.5	19.7

34179 Bryanchun 5 13.4 259.°63 1.°0/12.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.34	−17 3.0	2.323	3.187	10.7	19.9
4 21	15 38.15	−16 36.6	2.236	3.175	7.8	19.7
5 1	15 31.31	−16 5.2	2.175	3.162	4.4	19.5
5 11	15 23.47	−15 31.0	2.141	3.149	1.1	19.2
5 21	15 15.36	−14 56.9	2.135	3.136	3.3	19.4
5 31	15 7.81	−14 26.2	2.157	3.123	6.8	19.6
6 10	15 1.53	−14 2.1	2.205	3.110	10.1	19.7
6 20	14 57.03	−13 46.8	2.275	3.096	13.0	19.9

418192 2008 CH_{28} 5 13.4 138.°40 2.°4/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.52	−24 58.3	1.679	2.533	14.6	21.7
4 21	15 43.16	−25 7.6	1.610	2.538	10.9	21.4
5 1	15 34.35	−25 4.7	1.564	2.543	6.8	21.2
5 11	15 24.06	−24 49.7	1.543	2.548	3.0	21.0
5 21	15 13.51	−24 24.6	1.549	2.552	3.9	21.0
5 31	15 3.95	−23 53.6	1.582	2.557	8.0	21.3
6 10	14 56.44	−23 22.3	1.639	2.561	11.9	21.5
6 20	14 51.57	−22 55.5	1.717	2.564	15.4	21.8

184639 2005 SX_{18} 5 13.4 221.°95 1.°5/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.37	−24 20.7	2.680	3.521	10.2	20.9
4 21	15 38.76	−24 20.8	2.592	3.515	7.6	20.7
5 1	15 31.61	−24 13.0	2.529	3.508	4.7	20.5
5 11	15 23.52	−23 57.7	2.495	3.500	1.9	20.3
5 21	15 15.20	−23 36.4	2.489	3.492	2.6	20.4
5 31	15 7.41	−23 11.5	2.513	3.484	5.6	20.6
6 10	15 0.80	−22 46.3	2.563	3.476	8.5	20.7
6 20	14 55.86	−22 23.7	2.637	3.468	11.1	20.9

437665 2014 CL_9 5 13.4 322.°39 0.°6/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.68	−21 4.0	1.964	2.826	12.4	21.6
4 21	15 39.36	−20 56.6	1.888	2.824	9.1	21.3
5 1	15 32.09	−20 41.3	1.836	2.821	5.3	21.1
5 11	15 23.62	−20 19.4	1.810	2.819	1.3	20.8
5 21	15 14.90	−19 53.3	1.811	2.816	3.1	21.0
5 31	15 6.92	−19 26.7	1.840	2.814	7.1	21.2
6 10	15 0.52	−19 3.5	1.894	2.812	10.8	21.4
6 20	14 56.24	−18 46.8	1.969	2.810	13.9	21.6

105743 2000 SA_{91} 5 13.4 183.°45 3.°9/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.93	−33 45.7	2.559	3.369	11.5	19.3
4 21	15 39.24	−33 30.5	2.475	3.370	9.1	19.1
5 1	15 31.88	−33 0.3	2.415	3.369	6.5	18.9
5 11	15 23.57	−32 15.3	2.382	3.369	4.3	18.8
5 21	15 15.12	−31 17.3	2.377	3.369	4.1	18.8
5 31	15 7.39	−30 10.3	2.400	3.368	6.1	18.9
6 10	15 1.07	−28 59.6	2.451	3.367	8.7	19.1
6 20	14 56.62	−27 50.3	2.525	3.366	11.2	19.2

46341 2001 RE_{89} 5 13.4 153.°58 4.°8/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.75	−32 4.7	2.125	2.942	13.4	20.0
4 21	15 44.53	−32 39.0	2.052	2.949	10.5	19.8
5 1	15 35.06	−32 58.8	2.001	2.956	7.6	19.6
5 11	15 24.21	−33 2.3	1.977	2.963	5.2	19.5
5 21	15 13.07	−32 49.6	1.980	2.969	5.2	19.5
5 31	15 2.79	−32 23.7	2.012	2.974	7.5	19.6
6 10	14 54.34	−31 49.8	2.069	2.979	10.4	19.8
6 20	14 48.31	−31 13.5	2.148	2.983	13.1	20.0

38895 2000 SE_{152} 5 13.4 285.°24 3.°1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.03	−24 18.8	1.432	2.296	16.1	18.9
4 21	15 44.25	−24 51.7	1.347	2.280	12.2	18.6
5 1	15 35.38	−25 14.0	1.283	2.263	7.8	18.3
5 11	15 24.34	−25 23.8	1.242	2.247	3.6	18.0
5 21	15 12.51	−25 21.0	1.227	2.230	4.7	18.0
5 31	15 1.51	−25 8.7	1.238	2.214	9.5	18.2
6 10	14 52.79	−24 52.7	1.270	2.198	14.2	18.4
6 20	14 47.26	−24 38.9	1.323	2.181	18.4	18.6

64121 2001 TG_{18} 5 13.4 257.°33 1.°0/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.86	−21 8.8	1.941	2.797	12.9	19.4
4 21	15 42.64	−21 17.2	1.847	2.779	9.5	19.2
5 1	15 34.12	−21 18.3	1.776	2.760	5.7	18.9
5 11	15 24.06	−21 12.2	1.733	2.741	1.6	18.6
5 21	15 13.47	−21 0.3	1.717	2.721	3.3	18.7
5 31	15 3.50	−20 45.4	1.728	2.701	7.6	18.9
6 10	14 55.16	−20 31.6	1.766	2.680	11.6	19.1
6 20	14 49.17	−20 22.5	1.824	2.659	15.1	19.3

385240 2000 SW_{363} 5 13.4 281.°67 0.°5/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.89	−20 16.9	1.941	2.798	12.8	21.4
4 21	15 42.81	−20 16.9	1.831	2.764	9.5	21.1
5 1	15 34.32	−20 9.7	1.745	2.730	5.6	20.8
5 11	15 24.13	−19 55.6	1.685	2.694	1.3	20.5
5 21	15 13.19	−19 36.2	1.654	2.658	3.5	20.5
5 31	15 2.70	−19 14.9	1.650	2.621	8.0	20.7
6 10	14 53.76	−18 55.7	1.671	2.584	12.3	20.9
6 20	14 47.17	−18 42.8	1.714	2.546	16.1	21.1

338711 2003 UD_{60} 5 13.4 294.°79 9.°4/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.56	−40 49.5	1.875	2.661	16.0	20.9
4 21	15 45.49	−42 0.4	1.772	2.634	13.7	20.6
5 1	15 36.21	−42 52.8	1.690	2.607	11.4	20.4
5 11	15 24.54	−43 20.5	1.631	2.579	9.7	20.3
5 21	15 11.80	−43 19.7	1.596	2.551	9.5	20.2
5 31	14 59.68	−42 51.1	1.585	2.523	11.0	20.2
6 10	14 49.72	−42 1.0	1.598	2.496	13.6	20.3
6 20	14 42.99	−40 58.1	1.630	2.468	16.5	20.4

222853 2002 EH_{117} 5 13.4 127.°71 0.°3/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.59	−18 48.6	2.211	3.067	11.5	21.8
4 21	15 41.09	−18 32.7	2.149	3.083	8.3	21.6
5 1	15 32.89	−18 11.2	2.112	3.098	4.7	21.4
5 11	15 23.78	−17 45.6	2.104	3.113	0.9	21.1
5 21	15 14.60	−17 18.7	2.124	3.127	3.0	21.3
5 31	15 6.21	−16 53.6	2.172	3.140	6.6	21.6
6 10	14 59.33	−16 33.4	2.247	3.153	9.9	21.8
6 20	14 54.40	−16 20.4	2.345	3.166	12.6	22.0

497758 2006 SQ_{288} 5 13.4 220.°72 2.°9/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.57	−11 58.6	2.040	2.905	11.9	22.3
4 21	15 41.36	−11 22.1	1.958	2.895	8.7	22.1
5 1	15 33.21	−10 43.6	1.900	2.885	5.2	21.8
5 11	15 23.87	−10 6.6	1.870	2.873	2.9	21.7
5 21	15 14.23	− 9 34.8	1.868	2.861	4.9	21.8
5 31	15 5.25	− 9 11.8	1.894	2.848	8.5	21.9
6 10	14 57.77	− 9 0.2	1.945	2.834	12.0	22.1
6 20	14 52.36	− 9 1.3	2.017	2.820	15.0	22.3

110461 2001 TD_{47} 5 13.4 235.°10 0.°8/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.50	−17 59.2	2.002	2.865	12.2	20.4
4 21	15 40.68	−17 32.0	1.916	2.854	8.9	20.2
5 1	15 32.86	−16 58.2	1.855	2.843	5.0	19.9
5 11	15 23.80	−16 20.1	1.821	2.830	1.1	19.6
5 21	15 14.42	−15 41.1	1.816	2.818	3.6	19.8
5 31	15 5.72	−15 5.1	1.837	2.805	7.6	20.0
6 10	14 58.56	−14 36.3	1.884	2.791	11.4	20.2
6 20	14 53.53	−14 17.5	1.953	2.777	14.6	20.4

496874 2000 SN_{21} 5 13.4 273.°10 5.°7/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.71	−31 19.3	1.676	2.507	15.7	22.2
4 21	15 46.25	−31 59.3	1.571	2.479	12.6	21.9
5 1	15 36.61	−32 24.1	1.488	2.449	9.1	21.6
5 11	15 24.63	−32 29.7	1.429	2.419	6.2	21.4
5 21	15 11.59	−32 14.2	1.396	2.388	6.3	21.3
5 31	14 59.16	−31 40.1	1.390	2.357	9.6	21.4
6 10	14 48.84	−30 54.2	1.407	2.325	13.8	21.6
6 20	14 41.68	−30 4.8	1.444	2.292	17.7	21.7

181060 2005 QX_1 5 13.4 331.°50 5.°0/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.96	−30 12.9	1.341	2.201	17.2	19.8
4 21	15 40.62	−30 26.8	1.264	2.190	13.5	19.5
5 1	15 33.27	−30 20.9	1.206	2.179	9.3	19.2
5 11	15 23.92	−29 53.5	1.171	2.169	5.7	19.0
5 21	15 14.02	−29 6.3	1.160	2.159	5.8	19.0
5 31	15 5.17	−28 5.3	1.172	2.151	9.6	19.1
6 10	14 58.74	−26 59.6	1.206	2.143	14.0	19.4
6 20	14 55.48	−25 57.8	1.259	2.136	18.1	19.6

478275 2011 VN_{13} 5 13.4 306.°62 0.°6/12.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.33	−21 44.2	2.036	2.899	12.0	20.7
4 21	15 37.60	−20 25.4	1.948	2.886	8.7	20.4
5 1	15 31.05	−18 53.6	1.886	2.873	5.0	20.2
5 11	15 23.44	−17 13.1	1.851	2.860	1.0	19.9
5 21	15 15.63	−15 29.8	1.845	2.847	3.5	20.0
5 31	15 8.52	−13 50.7	1.867	2.835	7.5	20.3
6 10	15 2.89	−12 22.3	1.915	2.823	11.2	20.5
6 20	14 59.23	−11 9.1	1.985	2.811	14.4	20.6

152223 2005 RF_{33} 5 13.4 277.°36 5.°4/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.03	− 2 49.9	2.428	3.289	10.4	20.9
4 21	15 37.89	− 1 58.6	2.337	3.263	8.1	20.7
5 1	15 31.18	− 1 11.1	2.271	3.237	6.1	20.5
5 11	15 23.48	− 0 31.8	2.232	3.210	5.4	20.4
5 21	15 15.46	− 0 4.4	2.221	3.182	6.8	20.5
5 31	15 7.88	+ 0 8.1	2.237	3.155	9.3	20.6
6 10	15 1.43	+ 0 4.5	2.276	3.127	11.9	20.7
6 20	14 56.60	− 0 14.8	2.336	3.098	14.4	20.8

74684 1999 RG_{123} 5 13.4 184.°72 0.°8/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.76	−23 9.1	1.743	2.602	13.9	19.5
4 21	15 41.76	−22 36.1	1.669	2.602	10.3	19.2
5 1	15 33.51	−21 50.6	1.618	2.602	6.0	19.0
5 11	15 23.94	−20 55.0	1.593	2.602	1.6	18.7
5 21	15 14.14	−19 53.4	1.596	2.601	3.4	18.8
5 31	15 5.28	−18 51.8	1.626	2.600	7.9	19.1
6 10	14 58.30	−17 56.2	1.680	2.598	11.9	19.3
6 20	14 53.78	−17 11.2	1.756	2.596	15.4	19.5

510090 2010 MY_{93} 5 13.4 254.°37 5.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.61	−37 58.5	2.637	3.426	11.8	21.8
4 21	15 39.90	−38 3.1	2.541	3.414	9.7	21.6
5 1	15 32.37	−37 51.3	2.468	3.401	7.5	21.5
5 11	15 23.71	−37 22.0	2.421	3.389	5.8	21.3
5 21	15 14.79	−36 36.1	2.401	3.377	5.4	21.3
5 31	15 6.52	−35 36.4	2.408	3.364	6.8	21.4
6 10	14 59.69	−34 28.3	2.442	3.351	9.1	21.5
6 20	14 54.83	−33 17.2	2.499	3.338	11.4	21.6

302241 2001 WV_{72} 5 13.4 145.°07 1.°6/12.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.42	−15 9.5	1.491	2.364	15.0	21.2
4 21	15 43.90	−15 2.5	1.427	2.369	10.9	20.9
5 1	15 34.81	−14 51.9	1.385	2.373	6.2	20.7
5 11	15 24.20	−14 40.2	1.369	2.378	1.8	20.4
5 21	15 13.32	−14 30.3	1.380	2.381	4.6	20.6
5 31	15 3.50	−14 25.6	1.416	2.385	9.3	20.9
6 10	14 55.83	−14 29.2	1.475	2.388	13.6	21.1
6 20	14 50.92	−14 42.8	1.555	2.391	17.2	21.4

65895 1998 CP 5 13.4 221.°74 1.°6/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.55	−23 53.7	1.817	2.669	13.7	19.9
4 21	15 43.17	−23 46.2	1.732	2.661	10.3	19.7
5 1	15 34.41	−23 27.1	1.670	2.652	6.2	19.4
5 11	15 24.14	−22 57.1	1.635	2.642	2.2	19.1
5 21	15 13.46	−22 18.6	1.627	2.631	3.5	19.2
5 31	15 3.60	−21 36.1	1.646	2.620	7.8	19.4
6 10	14 55.58	−20 55.1	1.691	2.608	11.9	19.6
6 20	14 50.08	−20 20.7	1.757	2.596	15.4	19.8

184937 2005 VA_{87} 5 13.4 11.°72 2.°6/10.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 36.52	− 6 23.6	4.019	4.880	6.6	20.3
4 21	15 32.63	− 5 58.2	3.949	4.881	4.9	20.1
5 1	15 27.96	− 5 34.7	3.907	4.882	3.3	20.0
5 11	15 22.83	− 5 15.0	3.893	4.883	2.6	20.0
5 21	15 17.64	− 5 0.6	3.908	4.884	3.5	20.0
5 31	15 12.76	− 4 52.8	3.951	4.885	5.2	20.2
6 10	15 8.53	− 4 52.4	4.021	4.886	6.9	20.3
6 20	15 5.22	− 4 59.5	4.114	4.887	8.4	20.4

325056 2008 CV_{190} 5 13.4 63.°64 0.°4/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.98	−18 37.2	1.434	2.310	15.4	21.5
4 21	15 42.09	−18 25.5	1.380	2.324	11.1	21.3
5 1	15 33.72	−18 6.4	1.349	2.338	6.3	21.1
5 11	15 23.97	−17 42.3	1.342	2.352	1.2	20.8
5 21	15 14.12	−17 16.7	1.362	2.366	4.0	21.0
5 31	15 5.44	−16 54.3	1.406	2.380	8.8	21.3
6 10	14 58.94	−16 39.2	1.474	2.395	13.1	21.6
6 20	14 55.15	−16 34.1	1.561	2.409	16.6	21.9

268420 2005 UO_{421} 5 13.4 302.°98 0.°6/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.18	−21 21.3	1.537	2.410	14.7	21.0
4 21	15 40.33	−21 4.5	1.454	2.395	10.9	20.7
5 1	15 32.93	−20 36.7	1.392	2.379	6.4	20.4
5 11	15 23.87	−19 59.7	1.355	2.364	1.5	20.0
5 21	15 14.32	−19 16.9	1.344	2.349	3.8	20.2
5 31	15 5.59	−18 33.8	1.358	2.334	8.8	20.4
6 10	14 58.82	−17 56.3	1.395	2.320	13.4	20.6
6 20	14 54.72	−17 29.0	1.452	2.306	17.3	20.8

8634 Neubauer 5 13.4 51.°12 3.°2/14.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.17	−23 48.9	1.497	2.356	15.8	16.9
4 21	15 45.25	−24 46.3	1.444	2.373	11.8	16.7
5 1	15 35.62	−25 33.7	1.412	2.391	7.4	16.5
5 11	15 24.37	−26 8.7	1.406	2.409	3.7	16.3
5 21	15 12.89	−26 30.6	1.426	2.427	4.5	16.4
5 31	15 2.60	−26 42.0	1.472	2.446	8.5	16.7
6 10	14 54.66	−26 47.4	1.542	2.465	12.5	16.9
6 20	14 49.66	−26 51.5	1.633	2.484	15.8	17.2

390710 2003 FL_{18} 5 13.4 117.°79 3.°4/10.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.13	−10 5.0	2.282	3.152	10.6	20.8
4 21	15 37.15	− 9 12.9	2.216	3.156	7.7	20.6
5 1	15 30.69	− 8 20.5	2.177	3.159	4.9	20.4
5 11	15 23.39	− 7 31.9	2.164	3.162	3.4	20.3
5 21	15 15.98	− 6 50.8	2.180	3.165	5.0	20.4
5 31	15 9.21	− 6 20.5	2.223	3.169	7.9	20.6
6 10	15 3.70	− 6 2.8	2.290	3.172	10.7	20.8
6 20	14 59.87	− 5 58.3	2.379	3.175	13.2	21.0

178006 2006 QH_{135} 5 13.4 320.°96 2.°0/12.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.31	−15 28.1	1.302	2.190	15.8	19.8
4 21	15 40.66	−15 8.4	1.228	2.178	11.5	19.5
5 1	15 33.21	−14 43.6	1.176	2.166	6.7	19.2
5 11	15 23.94	−14 16.9	1.146	2.155	2.1	18.9
5 21	15 14.15	−13 52.9	1.142	2.144	5.2	19.1
5 31	15 5.31	−13 36.4	1.161	2.134	10.4	19.3
6 10	14 58.67	−13 31.7	1.201	2.124	15.2	19.6
6 20	14 54.97	−13 40.8	1.260	2.115	19.3	19.8

332438 2007 VA_{302} 5 13.4 236.°56 18.°0/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 54.04	+19 48.4	1.310	2.120	20.4	20.0
4 21	15 46.81	+21 13.8	1.261	2.112	18.9	19.9
5 1	15 36.59	+22 6.0	1.231	2.103	18.0	19.8
5 11	15 24.58	+22 14.0	1.218	2.094	18.1	19.8
5 21	15 12.27	+21 32.4	1.225	2.084	19.3	19.8
5 31	15 1.24	+20 2.3	1.249	2.074	21.1	19.9
6 10	14 52.73	+17 51.3	1.290	2.063	23.3	20.0
6 20	14 47.38	+15 10.0	1.345	2.052	25.4	20.2

503010 2015 FW_{108} 5 13.4 98.°86 0.°3/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.79	−22 7.3	1.998	2.856	12.5	21.0
4 21	15 39.93	−21 27.4	1.938	2.872	9.0	20.8
5 1	15 32.29	−20 37.9	1.903	2.888	5.2	20.6
5 11	15 23.70	−19 41.4	1.894	2.903	1.1	20.4
5 21	15 15.09	−18 42.2	1.914	2.919	3.0	20.5
5 31	15 7.37	−17 45.1	1.962	2.934	6.9	20.8
6 10	15 1.28	−16 54.9	2.035	2.949	10.4	21.1
6 20	14 57.26	−16 14.8	2.131	2.963	13.3	21.3

38999 2000 UV_{26} 5 13.4 117.°59 3.°3/10.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.76	−12 36.2	2.000	2.871	11.9	18.2
4 21	15 39.12	−11 20.3	1.942	2.883	8.6	18.0
5 1	15 31.81	−10 1.6	1.910	2.895	5.2	17.8
5 11	15 23.61	− 8 45.6	1.906	2.907	3.3	17.7
5 21	15 15.37	− 7 37.4	1.930	2.918	5.3	17.9
5 31	15 7.97	− 6 41.7	1.981	2.929	8.5	18.1
6 10	15 2.08	− 6 1.7	2.057	2.940	11.7	18.3
6 20	14 58.13	− 5 38.1	2.154	2.950	14.4	18.5

155451 1998 HV_{134} 5 13.4 309.°80 8.°0/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.13	− 2 34.3	1.582	2.464	13.9	18.6
4 21	15 37.86	− 1 2.4	1.509	2.444	11.0	18.4
5 1	15 31.40	+ 0 25.3	1.458	2.426	8.6	18.2
5 11	15 23.58	+ 1 40.2	1.432	2.407	8.1	18.2
5 21	15 15.37	+ 2 35.0	1.431	2.389	10.1	18.2
5 31	15 7.90	+ 3 4.5	1.452	2.371	13.2	18.4
6 10	15 2.11	+ 3 7.1	1.494	2.354	16.5	18.5
6 20	14 58.63	+ 2 44.3	1.553	2.337	19.5	18.7

464714 2002 RF_9 5 13.4 269.°05 3.°3/11.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.81	−12 30.6	1.754	2.627	13.2	22.0
4 21	15 41.24	−11 41.2	1.661	2.603	9.7	21.7
5 1	15 33.37	−10 47.5	1.593	2.579	5.9	21.4
5 11	15 23.98	− 9 53.9	1.550	2.553	3.3	21.2
5 21	15 14.07	− 9 5.7	1.534	2.527	5.7	21.3
5 31	15 4.78	− 8 28.0	1.545	2.501	9.9	21.5
6 10	14 57.16	− 8 4.9	1.579	2.474	13.9	21.7
6 20	14 51.89	− 7 58.3	1.633	2.447	17.5	21.8

558 Carmen 5 13.4 131.°82 4.°2/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.55	− 7 43.3	2.112	2.982	11.4	13.8
4 21	15 38.27	− 6 57.4	2.048	2.985	8.4	13.6
5 1	15 31.37	− 6 13.5	2.009	2.989	5.6	13.4
5 11	15 23.54	− 5 35.7	1.998	2.992	4.2	13.4
5 21	15 15.58	− 5 7.6	2.013	2.995	5.8	13.5
5 31	15 8.32	− 4 52.2	2.056	2.997	8.7	13.6
6 10	15 2.43	− 4 50.6	2.122	3.000	11.6	13.8
6 20	14 58.37	− 5 2.8	2.210	3.003	14.2	14.0

474045 2016 GK_{238} 5 13.4 257.°80 5.°8/ 9.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.14	− 5 49.6	1.820	2.695	12.7	21.0
4 21	15 39.00	− 4 37.4	1.749	2.686	9.6	20.8
5 1	15 31.92	− 3 27.5	1.701	2.676	6.9	20.6
5 11	15 23.66	− 2 25.9	1.680	2.666	5.9	20.5
5 21	15 15.15	− 1 38.4	1.685	2.656	7.7	20.6
5 31	15 7.36	− 1 9.1	1.715	2.646	10.8	20.8
6 10	15 1.13	− 0 59.9	1.768	2.636	14.0	20.9
6 20	14 57.00	− 1 10.3	1.840	2.626	16.9	21.1

472587 2015 DE_{122} 5 13.4 349.°86 1.°8/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.22	−20 29.1	1.480	2.352	15.2	20.3
4 21	15 42.64	−21 18.5	1.407	2.346	11.3	20.0
5 1	15 34.32	−22 2.5	1.356	2.341	6.8	19.7
5 11	15 24.17	−22 39.7	1.330	2.337	2.4	19.4
5 21	15 13.48	−23 9.4	1.329	2.334	4.1	19.5
5 31	15 3.67	−23 32.8	1.354	2.331	8.8	19.8
6 10	14 55.98	−23 53.2	1.402	2.329	13.2	20.0
6 20	14 51.18	−24 14.1	1.471	2.328	16.9	20.3

418374 2008 GM_{141} 5 13.4 59.°12 3.°0/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 35.39	− 4 18.2	4.361	5.220	6.2	21.0
4 21	15 31.78	− 3 33.5	4.295	5.223	4.7	20.9
5 1	15 27.47	− 2 51.2	4.257	5.225	3.4	20.8
5 11	15 22.77	− 2 13.4	4.248	5.227	3.0	20.7
5 21	15 18.01	− 1 41.8	4.268	5.229	3.8	20.8
5 31	15 13.53	− 1 17.9	4.316	5.232	5.2	20.9
6 10	15 9.65	− 1 2.6	4.389	5.234	6.7	21.0
6 20	15 6.61	− 0 56.0	4.486	5.236	8.1	21.1

287634 2003 HH_{43} 5 13.4 29.°71 1.°4/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.26	−21 26.1	1.907	2.767	12.8	20.3
4 21	15 40.55	−21 51.3	1.842	2.775	9.4	20.1
5 1	15 32.80	−22 9.5	1.800	2.783	5.6	19.9
5 11	15 23.84	−22 20.9	1.784	2.792	1.9	19.6
5 21	15 14.65	−22 26.2	1.796	2.800	3.2	19.7
5 31	15 6.27	−22 27.8	1.835	2.810	7.1	20.0
6 10	14 59.56	−22 28.8	1.899	2.819	10.6	20.2
6 20	14 55.08	−22 32.2	1.985	2.829	13.7	20.4

101406 1998 VL_3 5 13.4 165.°54 0.°2/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.50	−20 3.9	2.163	3.021	11.6	20.6
4 21	15 39.78	−19 52.0	2.089	3.023	8.4	20.4
5 1	15 32.28	−19 33.3	2.040	3.025	4.9	20.2
5 11	15 23.74	−19 9.5	2.018	3.027	1.0	19.9
5 21	15 15.01	−18 42.8	2.024	3.028	2.9	20.0
5 31	15 6.98	−18 16.7	2.058	3.029	6.7	20.3
6 10	15 0.41	−17 54.5	2.118	3.030	10.1	20.5
6 20	14 55.80	−17 38.9	2.200	3.031	13.0	20.7

208848 2002 RG_{196} 5 13.4 189.°66 4.°7/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.75	−34 47.5	2.652	3.449	11.5	21.6
4 21	15 42.12	−35 12.5	2.566	3.448	9.3	21.5
5 1	15 33.64	−35 23.9	2.504	3.447	6.9	21.3
5 11	15 24.02	−35 20.3	2.468	3.445	5.1	21.2
5 21	15 14.10	−35 1.8	2.461	3.442	4.9	21.2
5 31	15 4.83	−34 30.9	2.482	3.439	6.6	21.3
6 10	14 56.99	−33 51.8	2.530	3.435	8.9	21.4
6 20	14 51.14	−33 9.3	2.601	3.431	11.3	21.5

134207 2005 EO_{218} 5 13.4 175.°61 4.°0/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.47	− 9 20.6	2.172	3.042	11.1	20.6
4 21	15 38.19	− 8 13.3	2.105	3.043	8.2	20.4
5 1	15 31.32	− 7 5.8	2.064	3.044	5.3	20.2
5 11	15 23.55	− 6 2.7	2.050	3.045	4.0	20.1
5 21	15 15.66	− 5 8.7	2.065	3.045	5.7	20.2
5 31	15 8.44	− 4 27.7	2.106	3.046	8.6	20.4
6 10	15 2.57	− 4 1.8	2.172	3.046	11.5	20.6
6 20	14 58.49	− 3 51.6	2.259	3.045	14.1	20.8

90349 2003 GV_{39} 5 13.4 318.°40 0.°1/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.05	−17 47.4	2.020	2.884	12.1	19.3
4 21	15 40.44	−18 8.0	1.936	2.873	8.8	19.0
5 1	15 32.80	−18 25.2	1.876	2.862	5.1	18.8
5 11	15 23.87	−18 39.5	1.842	2.852	1.0	18.5
5 21	15 14.55	−18 51.6	1.837	2.841	3.2	18.6
5 31	15 5.82	−19 3.4	1.859	2.832	7.2	18.8
6 10	14 58.60	−19 17.0	1.907	2.822	10.9	19.0
6 20	14 53.49	−19 34.6	1.976	2.813	14.1	19.2

497152 2004 RW_{163} 5 13.4 221.°98 7.°8/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.84	−42 21.5	2.357	3.118	13.8	21.9
4 21	15 45.65	−43 7.3	2.265	3.109	11.8	21.8
5 1	15 35.92	−43 34.3	2.194	3.099	9.8	21.6
5 11	15 24.50	−43 38.7	2.148	3.088	8.2	21.5
5 21	15 12.56	−43 19.1	2.127	3.077	7.9	21.4
5 31	15 1.37	−42 37.7	2.133	3.065	9.0	21.5
6 10	14 52.08	−41 40.3	2.163	3.052	11.0	21.6
6 20	14 45.41	−40 34.1	2.216	3.039	13.2	21.7

170846 2004 FR_{76} 5 13.4 89.°58 4.°7/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.45	− 7 19.9	2.092	2.965	11.3	20.5
4 21	15 37.48	− 6 14.8	2.031	2.969	8.4	20.3
5 1	15 30.92	− 5 11.7	1.996	2.973	5.8	20.1
5 11	15 23.47	− 4 15.2	1.987	2.978	4.7	20.1
5 21	15 15.92	− 3 30.0	2.006	2.982	6.3	20.2
5 31	15 9.07	− 2 59.3	2.051	2.986	9.1	20.3
6 10	15 3.58	− 2 44.9	2.119	2.990	11.9	20.5
6 20	14 59.89	− 2 46.4	2.209	2.994	14.4	20.7

512705 2016 UG_{10} 5 13.4 119.°76 0.°5/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.56	−17 18.7	3.817	4.670	7.1	22.7
4 21	15 34.82	−16 55.5	3.753	4.686	5.1	22.6
5 1	15 29.21	−16 29.5	3.715	4.701	2.9	22.4
5 11	15 23.13	−16 2.1	3.708	4.716	0.7	22.2
5 21	15 17.02	−15 35.0	3.730	4.731	2.0	22.4
5 31	15 11.30	−15 9.9	3.782	4.746	4.3	22.6
6 10	15 6.37	−14 48.7	3.862	4.760	6.3	22.7
6 20	15 2.49	−14 32.5	3.966	4.774	8.1	22.9

374309 2005 SC_{188} 5 13.4 46.°71 3.°7/11.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.15	−12 58.5	1.497	2.382	14.3	20.9
4 21	15 39.19	−11 49.1	1.443	2.390	10.4	20.6
5 1	15 32.05	−10 36.3	1.411	2.399	6.2	20.4
5 11	15 23.70	− 9 26.3	1.404	2.407	3.7	20.3
5 21	15 15.26	− 8 25.6	1.424	2.416	6.1	20.5
5 31	15 7.85	− 7 39.8	1.468	2.426	10.1	20.7
6 10	15 2.35	− 7 12.2	1.535	2.435	13.9	21.0
6 20	14 59.24	− 7 3.4	1.620	2.445	17.2	21.2

509714 2008 SD_{108} 5 13.4 309.°12 0.°7/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.50	−21 38.0	1.564	2.436	14.5	21.4
4 21	15 39.84	−21 20.8	1.478	2.419	10.7	21.1
5 1	15 32.67	−20 52.4	1.415	2.402	6.3	20.8
5 11	15 23.87	−20 14.6	1.376	2.385	1.5	20.5
5 21	15 14.58	−19 30.7	1.363	2.368	3.7	20.6
5 31	15 6.07	−18 46.1	1.376	2.352	8.7	20.8
6 10	14 59.47	−18 6.9	1.411	2.337	13.2	21.1
6 20	14 55.49	−17 37.7	1.467	2.321	17.1	21.3

310222 2011 SR_{214} 5 13.4 190.°16 1.°6/12.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.24	−15 38.3	2.390	3.256	10.4	21.2
4 21	15 37.25	−14 52.8	2.316	3.255	7.5	21.0
5 1	15 30.77	−14 3.0	2.268	3.255	4.3	20.8
5 11	15 23.45	−13 12.1	2.247	3.254	1.7	20.6
5 21	15 16.00	−12 23.6	2.256	3.254	3.6	20.8
5 31	15 9.15	−11 41.1	2.292	3.253	6.8	21.0
6 10	15 3.54	−11 7.6	2.354	3.252	9.8	21.2
6 20	14 59.58	−10 45.0	2.439	3.251	12.4	21.3

419675 2010 TW_{172} 5 13.4 169.°49 0.°2/13.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.06	−19 47.8	1.945	2.805	12.7	22.4
4 21	15 41.75	−19 19.7	1.873	2.809	9.2	22.2
5 1	15 33.45	−18 43.6	1.826	2.812	5.2	22.0
5 11	15 23.99	−18 1.7	1.805	2.815	1.0	21.7
5 21	15 14.35	−17 17.6	1.813	2.817	3.3	21.9
5 31	15 5.55	−16 35.7	1.849	2.818	7.5	22.1
6 10	14 58.44	−16 0.4	1.910	2.819	11.2	22.3
6 20	14 53.53	−15 34.7	1.993	2.820	14.3	22.6

386582 2009 FV_{18} 5 13.4 34.°20 2.°6/11.8 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.01	−14 47.3	1.489	2.374	14.3	20.3
4 21	15 38.22	−13 54.3	1.450	2.399	10.2	20.1
5 1	15 31.41	−12 57.8	1.434	2.424	5.8	19.9
5 11	15 23.57	−12 3.2	1.444	2.450	2.6	19.7
5 21	15 15.80	−11 15.8	1.478	2.476	5.0	19.9
5 31	15 9.14	−10 40.0	1.538	2.504	9.1	20.2
6 10	15 4.36	−10 18.8	1.621	2.532	12.7	20.5
6 20	15 1.88	−10 12.8	1.724	2.560	15.8	20.8

251885 1999 VT_{79} 5 13.4 133.°15 8.°1/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.14	−30 30.7	1.267	2.101	19.6	20.5
4 21	15 55.93	−32 32.6	1.205	2.112	15.6	20.3
5 1	15 42.40	−34 19.4	1.164	2.122	11.5	20.1
5 11	15 25.86	−35 40.7	1.148	2.131	8.5	19.9
5 21	15 8.39	−36 30.1	1.157	2.140	8.8	20.0
5 31	14 52.40	−36 48.8	1.192	2.148	12.0	20.2
6 10	14 39.86	−36 45.5	1.249	2.156	16.0	20.4
6 20	14 31.77	−36 31.3	1.324	2.163	19.5	20.7

275593 1999 VN_{99} 5 13.4 153.°49 0.°3/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.32	−18 29.4	1.898	2.758	12.9	21.8
4 21	15 42.69	−18 17.1	1.830	2.765	9.4	21.5
5 1	15 34.00	−17 58.6	1.786	2.773	5.3	21.3
5 11	15 24.11	−17 35.7	1.770	2.779	1.0	21.0
5 21	15 14.04	−17 11.1	1.781	2.785	3.4	21.2
5 31	15 4.86	−16 48.3	1.821	2.790	7.6	21.5
6 10	14 57.42	−16 31.0	1.885	2.795	11.3	21.7
6 20	14 52.25	−16 21.8	1.972	2.799	14.4	21.9

259529 2003 US_{47} 5 13.4 143.°02 0.°8/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.42	−18 52.3	1.937	2.798	12.7	21.2
4 21	15 41.90	−18 8.1	1.874	2.810	9.1	21.0
5 1	15 33.47	−17 16.2	1.834	2.821	5.1	20.8
5 11	15 23.99	−16 20.0	1.823	2.832	1.1	20.5
5 21	15 14.45	−15 23.6	1.840	2.842	3.6	20.7
5 31	15 5.82	−14 32.1	1.885	2.851	7.6	21.0
6 10	14 58.91	−13 49.7	1.955	2.859	11.2	21.2
6 20	14 54.17	−13 19.2	2.047	2.867	14.2	21.4

4624 Stefani 5 13.4 107.°20 0.°8/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.82	−17 8.4	2.439	3.297	10.5	18.1
4 21	15 38.99	−16 48.4	2.379	3.315	7.5	17.9
5 1	15 31.71	−16 24.3	2.345	3.332	4.2	17.7
5 11	15 23.64	−15 58.1	2.340	3.349	1.0	17.5
5 21	15 15.53	−15 32.4	2.363	3.365	2.9	17.7
5 31	15 8.11	−15 9.8	2.415	3.381	6.2	17.9
6 10	15 1.99	−14 52.9	2.493	3.397	9.1	18.2
6 20	14 57.57	−14 43.2	2.595	3.412	11.6	18.3

65802 1996 BA_3 5 13.4 157.°55 4.°2/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.48	− 6 18.7	2.303	3.165	10.8	19.8
4 21	15 39.54	− 5 42.2	2.239	3.171	8.1	19.6
5 1	15 32.06	− 5 8.9	2.201	3.177	5.5	19.5
5 11	15 23.72	− 4 42.2	2.191	3.182	4.2	19.4
5 21	15 15.28	− 4 25.2	2.209	3.187	5.7	19.5
5 31	15 7.49	− 4 19.9	2.255	3.191	8.3	19.7
6 10	15 1.03	− 4 27.2	2.325	3.195	11.0	19.8
6 20	14 56.31	− 4 46.9	2.416	3.198	13.4	20.0

501301 2013 WZ_{68} 5 13.4 103.°87 0.°3/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.34	−22 41.2	1.908	2.767	12.9	21.2
4 21	15 39.76	−21 50.8	1.843	2.777	9.4	21.0
5 1	15 32.28	−20 49.1	1.801	2.786	5.4	20.7
5 11	15 23.76	−19 39.3	1.787	2.796	1.2	20.5
5 21	15 15.19	−18 26.3	1.800	2.805	3.2	20.6
5 31	15 7.51	−17 16.0	1.842	2.814	7.2	20.9
6 10	15 1.51	−16 13.7	1.908	2.823	10.9	21.1
6 20	14 57.65	−15 23.3	1.997	2.831	14.0	21.4

43076 1999 VW_{189} 5 13.4 276.°97 1.°7/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.73	−15 33.7	1.904	2.775	12.4	19.8
4 21	15 39.53	−15 3.8	1.820	2.761	9.0	19.5
5 1	15 32.31	−14 29.1	1.759	2.747	5.2	19.2
5 11	15 23.81	−13 52.6	1.725	2.732	1.8	19.0
5 21	15 14.97	−13 17.8	1.718	2.718	4.1	19.1
5 31	15 6.79	−12 48.8	1.738	2.703	8.2	19.3
6 10	15 0.15	−12 29.2	1.782	2.689	12.0	19.5
6 20	14 55.64	−12 21.1	1.847	2.674	15.3	19.7

425227 2009 VT_{89} 5 13.4 10.°02 3.°3/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 46.17	−27 54.4	1.619	2.473	15.1	20.5
4 21	15 40.92	−27 52.2	1.547	2.473	11.5	20.3
5 1	15 33.20	−27 34.2	1.498	2.474	7.5	20.1
5 11	15 23.99	−27 0.6	1.473	2.475	3.9	19.9
5 21	15 14.51	−26 14.2	1.474	2.476	4.3	19.9
5 31	15 6.02	−25 20.3	1.501	2.478	8.1	20.1
6 10	14 59.56	−24 25.9	1.551	2.479	12.0	20.4
6 20	14 55.74	−23 37.0	1.623	2.481	15.6	20.6

230105 2000 YW_{143} 5 13.4 37.°95 0.°7/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.81	−22 20.3	1.795	2.659	13.4	20.2
4 21	15 39.59	−21 55.1	1.725	2.661	9.8	19.9
5 1	15 32.30	−21 19.3	1.679	2.664	5.7	19.7
5 11	15 23.81	−20 35.2	1.658	2.667	1.5	19.4
5 21	15 15.12	−19 46.5	1.665	2.670	3.3	19.6
5 31	15 7.31	−18 58.0	1.698	2.673	7.5	19.8
6 10	15 1.23	−18 15.0	1.755	2.676	11.3	20.1
6 20	14 57.42	−17 41.3	1.835	2.679	14.6	20.3

17370 1980 CJ 5 13.4 44.°56 6.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 46.78	−38 42.9	2.304	3.095	13.2	17.9
4 21	15 40.99	−39 5.4	2.225	3.096	11.0	17.8
5 1	15 33.11	−39 10.1	2.168	3.097	8.6	17.6
5 11	15 23.97	−38 55.2	2.136	3.099	6.8	17.5
5 21	15 14.58	−38 21.0	2.129	3.100	6.4	17.5
5 31	15 5.99	−37 30.9	2.149	3.102	7.7	17.6
6 10	14 59.10	−36 30.5	2.195	3.103	10.0	17.7
6 20	14 54.47	−35 26.1	2.263	3.105	12.3	17.9

473885 2016 EX_{142} 5 13.4 114.°80 1.°3/14.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.10	−21 43.9	1.581	2.444	14.9	21.4
4 21	15 43.67	−21 52.6	1.517	2.452	11.0	21.1
5 1	15 34.74	−21 52.0	1.475	2.459	6.5	20.9
5 11	15 24.31	−21 42.5	1.458	2.466	2.0	20.6
5 21	15 13.63	−21 26.2	1.468	2.473	3.7	20.7
5 31	15 4.00	−21 7.1	1.505	2.480	8.2	21.0
6 10	14 56.48	−20 49.9	1.565	2.487	12.4	21.3
6 20	14 51.67	−20 38.6	1.646	2.493	16.0	21.5

69300 1992 EH_7 5 13.4 70.°35 3.°0/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.30	−11 36.5	1.811	2.686	12.7	19.5
4 21	15 39.80	−11 6.9	1.750	2.692	9.2	19.3
5 1	15 32.36	−10 36.9	1.712	2.698	5.5	19.1
5 11	15 23.83	−10 9.9	1.701	2.705	3.1	18.9
5 21	15 15.15	− 9 49.5	1.717	2.711	5.0	19.1
5 31	15 7.31	− 9 38.8	1.759	2.717	8.7	19.3
6 10	15 1.11	− 9 39.6	1.824	2.724	12.1	19.5
6 20	14 57.05	− 9 52.5	1.911	2.730	15.1	19.7

110785 2001 UU_{33} 5 13.4 227.°55 4.°0/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.92	− 9 17.5	1.941	2.811	12.2	19.7
4 21	15 40.24	− 8 31.2	1.865	2.804	9.0	19.5
5 1	15 32.66	− 7 45.0	1.814	2.796	5.8	19.3
5 11	15 23.91	− 7 3.3	1.789	2.787	4.0	19.2
5 21	15 14.89	− 6 30.4	1.792	2.778	5.9	19.3
5 31	15 6.58	− 6 9.8	1.821	2.769	9.2	19.4
6 10	14 59.78	− 6 3.7	1.875	2.759	12.6	19.6
6 20	14 55.05	− 6 12.5	1.949	2.749	15.6	19.8

207062 2004 XD_{86} 5 13.4 132.°21 0.°7/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.78	−18 35.1	1.759	2.622	13.6	21.3
4 21	15 43.06	−18 6.2	1.699	2.636	9.8	21.1
5 1	15 34.22	−17 30.0	1.663	2.649	5.6	20.9
5 11	15 24.20	−16 49.3	1.653	2.662	1.2	20.6
5 21	15 14.10	−16 8.0	1.671	2.674	3.7	20.8
5 31	15 5.01	−15 30.7	1.717	2.685	8.0	21.1
6 10	14 57.82	−15 1.5	1.787	2.696	11.8	21.3
6 20	14 53.02	−14 43.1	1.878	2.706	15.0	21.6

39111 2000 WR_{30} 5 13.4 341.°06 5.°0/11.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.86	− 9 49.4	1.204	2.099	16.3	18.1
4 21	15 40.36	− 9 7.7	1.141	2.092	12.1	17.8
5 1	15 33.07	− 8 26.7	1.099	2.086	7.6	17.5
5 11	15 24.02	− 7 52.6	1.079	2.081	5.0	17.4
5 21	15 14.58	− 7 31.3	1.083	2.076	7.5	17.5
5 31	15 6.21	− 7 27.4	1.109	2.072	12.1	17.7
6 10	15 0.11	− 7 42.8	1.156	2.068	16.5	18.0
6 20	14 56.96	− 8 16.7	1.220	2.066	20.4	18.2

312408 2008 FN_{71} 5 13.4 256.°63 3.°9/10.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 42.04	− 7 49.7	2.441	3.308	10.1	21.2
4 21	15 37.14	− 6 57.1	2.361	3.297	7.5	21.0
5 1	15 30.78	− 6 5.2	2.307	3.285	5.0	20.8
5 11	15 23.54	− 5 18.0	2.280	3.273	3.9	20.7
5 21	15 16.10	− 4 39.1	2.282	3.260	5.4	20.8
5 31	15 9.18	− 4 11.7	2.310	3.248	8.1	20.9
6 10	15 3.39	− 3 57.5	2.364	3.235	10.8	21.1
6 20	14 59.20	− 3 57.1	2.439	3.222	13.3	21.2

208933 2002 VJ_{12} 5 13.4 287.°09 2.°2/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.20	−25 42.6	1.984	2.835	12.8	20.4
4 21	15 40.00	−25 36.5	1.891	2.817	9.7	20.2
5 1	15 32.67	−25 18.4	1.820	2.798	6.1	19.9
5 11	15 23.95	−24 48.7	1.775	2.780	2.7	19.7
5 21	15 14.80	−24 9.5	1.758	2.761	3.4	19.7
5 31	15 6.30	−23 24.7	1.768	2.743	7.2	19.9
6 10	14 59.39	−22 39.6	1.803	2.724	11.0	20.0
6 20	14 54.71	−21 59.1	1.859	2.706	14.4	20.2

115764 2003 UW_{206} 5 13.4 175.°93 2.°3/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 50.85	−24 22.0	1.751	2.602	14.2	20.1
4 21	15 44.18	−24 38.8	1.677	2.603	10.7	19.9
5 1	15 35.06	−24 44.9	1.626	2.605	6.6	19.6
5 11	15 24.42	−24 39.7	1.601	2.606	2.8	19.4
5 21	15 13.42	−24 24.7	1.603	2.606	3.8	19.5
5 31	15 3.34	−24 3.3	1.632	2.606	7.9	19.7
6 10	14 55.24	−23 40.5	1.686	2.606	11.8	19.9
6 20	14 49.75	−23 21.1	1.762	2.605	15.2	20.2

439333 2012 WH_{25} 5 13.4 150.°12 0.°5/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.14	−22 27.9	2.372	3.224	11.0	21.6
4 21	15 38.67	−21 52.1	2.298	3.229	8.0	21.4
5 1	15 31.62	−21 7.4	2.250	3.233	4.6	21.2
5 11	15 23.71	−20 16.0	2.229	3.238	1.1	21.0
5 21	15 15.68	−19 21.2	2.238	3.242	2.7	21.1
5 31	15 8.34	−18 27.0	2.275	3.246	6.1	21.3
6 10	15 2.34	−17 37.7	2.338	3.250	9.3	21.5
6 20	14 58.13	−16 56.2	2.425	3.253	12.0	21.7

233190 2005 WQ_{112} 5 13.4 203.°81 4.°0/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.16	−32 35.9	2.217	3.034	12.8	21.1
4 21	15 41.90	−32 23.7	2.130	3.030	10.1	20.9
5 1	15 33.61	−31 55.0	2.066	3.025	7.1	20.7
5 11	15 24.12	−31 9.7	2.029	3.020	4.5	20.5
5 21	15 14.39	−30 9.8	2.020	3.015	4.4	20.5
5 31	15 5.47	−28 59.8	2.039	3.008	6.9	20.7
6 10	14 58.20	−27 46.1	2.084	3.002	10.0	20.8
6 20	14 53.14	−26 34.7	2.153	2.994	12.9	21.0

215484 2002 TS_{34} 5 13.4 192.°42 0.°8/13.9 17

4 11	15 48.72	−21 50.7	2.047	2.899	12.4	22.1
4 21	15 42.29	−21 40.3	1.968	2.898	9.1	21.9
5 1	15 33.84	−21 21.2	1.913	2.896	5.4	21.7
5 11	15 24.17	−20 54.5	1.885	2.893	1.4	21.4
5 21	15 14.23	−20 22.6	1.885	2.890	3.1	21.5
5 31	15 5.05	−19 49.3	1.914	2.886	7.1	21.7
6 10	14 57.49	−19 18.8	1.968	2.881	10.7	21.9
6 20	14 52.11	−18 54.8	2.045	2.875	13.9	22.1

191788 2004 TQ_{131} 5 13.4 272.°61 1.°5/12.6 18

4 11	15 47.50	−15 13.3	2.030	2.894	12.0	20.9
4 21	15 41.62	−14 55.4	1.928	2.866	8.8	20.6
5 1	15 33.61	−14 33.4	1.851	2.838	5.1	20.3
5 11	15 24.17	−14 9.6	1.801	2.808	1.7	20.0
5 21	15 14.18	−13 46.8	1.778	2.779	4.0	20.1
5 31	15 4.68	−13 28.3	1.784	2.748	8.1	20.3
6 10	14 56.63	−13 17.5	1.815	2.717	12.0	20.5
6 20	14 50.70	−13 16.7	1.867	2.686	15.4	20.6

346221 2007 YA_{59} 5 13.4 162.°21 2.°9/11.1 18

4 11	15 44.39	− 8 3.4	2.973	3.829	8.9	21.7
4 21	15 38.52	− 7 41.8	2.905	3.836	6.5	21.5
5 1	15 31.44	− 7 21.9	2.864	3.842	4.2	21.4
5 11	15 23.68	− 7 6.0	2.851	3.847	2.9	21.3
5 21	15 15.83	− 6 56.0	2.869	3.852	4.1	21.4
5 31	15 8.49	− 6 53.4	2.915	3.857	6.4	21.5
6 10	15 2.16	− 6 59.2	2.988	3.861	8.8	21.7
6 20	14 57.23	− 7 13.6	3.084	3.864	10.8	21.9

108098 2001 FH_{186} 5 13.4 308.°87 7.°1/ 8.5 18

4 11	15 42.49	− 2 42.4	1.750	2.626	13.0	19.3
4 21	15 37.95	− 1 27.9	1.678	2.612	10.2	19.1
5 1	15 31.44	− 0 18.5	1.631	2.598	7.8	18.9
5 11	15 23.71	+ 0 39.0	1.608	2.585	7.2	18.8
5 21	15 15.69	+ 1 18.8	1.610	2.571	8.9	18.9
5 31	15 8.36	+ 1 36.9	1.636	2.558	11.8	19.0
6 10	15 2.58	+ 1 32.3	1.684	2.545	14.9	19.2
6 20	14 58.92	+ 1 6.4	1.750	2.533	17.7	19.4

382916 2004 RX_{207} 5 13.4 229.°11 4.°1/16.5 18

4 11	15 47.72	−32 51.4	2.114	2.934	13.3	21.1
4 21	15 41.70	−32 34.9	2.023	2.925	10.5	20.9
5 1	15 33.56	−32 0.7	1.956	2.916	7.4	20.7
5 11	15 24.13	−31 8.5	1.915	2.906	4.7	20.5
5 21	15 14.42	−30 0.7	1.901	2.896	4.5	20.5
5 31	15 5.53	−28 42.2	1.915	2.886	7.1	20.6
6 10	14 58.35	−27 20.1	1.955	2.875	10.4	20.8
6 20	14 53.47	−26 0.9	2.019	2.864	13.5	21.0

271747 2004 RN_{330} 5 13.4 243.°50 0.°8/12.9 17

4 11	15 45.79	−18 0.3	1.887	2.754	12.7	21.2
4 21	15 40.29	−17 35.0	1.808	2.747	9.2	21.0
5 1	15 32.76	−17 3.2	1.753	2.741	5.2	20.7
5 11	15 23.97	−16 27.3	1.725	2.734	1.2	20.4
5 21	15 14.90	−15 50.6	1.724	2.727	3.6	20.6
5 31	15 6.57	−15 17.4	1.750	2.720	7.8	20.8
6 10	14 59.86	−14 51.6	1.801	2.712	11.6	21.1
6 20	14 55.33	−14 35.9	1.873	2.705	14.9	21.3

13233 1998 FC_{66} 5 13.4 297.°58 4.°8/10.3 18

4 11	15 44.07	−12 16.0	1.408	2.296	14.8	17.0
4 21	15 39.69	−10 48.5	1.322	2.270	11.0	16.7
5 1	15 32.72	− 9 12.7	1.258	2.245	6.9	16.4
5 11	15 24.01	− 7 36.2	1.219	2.220	4.8	16.2
5 21	15 14.72	− 6 8.1	1.205	2.194	7.6	16.3
5 31	15 6.20	− 4 57.1	1.216	2.169	12.2	16.4
6 10	14 59.61	− 4 9.4	1.247	2.144	16.7	16.6
6 20	14 55.74	− 3 47.0	1.296	2.119	20.7	16.8

235816 2004 XB_{85} 5 13.4 183.°87 0.°9/14.0 17

4 11	15 46.53	−22 28.1	2.392	3.240	11.0	21.5
4 21	15 40.46	−22 15.8	2.313	3.240	8.1	21.3
5 1	15 32.70	−21 55.5	2.258	3.240	4.8	21.1
5 11	15 23.96	−21 28.2	2.231	3.239	1.4	20.9
5 21	15 15.02	−20 56.2	2.234	3.238	2.7	21.0
5 31	15 6.72	−20 22.6	2.265	3.236	6.2	21.2
6 10	14 59.80	−19 51.1	2.323	3.234	9.4	21.4
6 20	14 54.73	−19 25.0	2.404	3.231	12.1	21.6

143922 2003 YU_{87} 5 13.4 116.°35 3.°9/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.61	−29 21.1	1.662	2.505	15.3	20.2
4 21	15 43.37	−29 28.3	1.594	2.512	11.7	20.0
5 1	15 34.60	−29 19.1	1.549	2.520	7.9	19.8
5 11	15 24.34	−28 52.8	1.529	2.527	4.5	19.6
5 21	15 13.86	−28 11.8	1.534	2.534	4.7	19.7
5 31	15 4.45	−27 21.1	1.567	2.541	8.1	19.9
6 10	14 57.18	−26 27.8	1.623	2.547	11.9	20.1
6 20	14 52.64	−25 38.3	1.701	2.553	15.2	20.3

94117 2000 YE_{102} 5 13.4 127.°21 5.°0/ 9.9 17

4 11	15 45.29	− 5 17.7	2.152	3.017	11.4	19.9
4 21	15 39.46	− 4 24.1	2.098	3.030	8.6	19.7
5 1	15 32.06	− 3 34.6	2.070	3.042	6.0	19.6
5 11	15 23.82	− 2 53.6	2.068	3.054	5.0	19.5
5 21	15 15.52	− 2 24.6	2.094	3.065	6.4	19.6
5 31	15 7.97	− 2 10.1	2.147	3.076	9.0	19.8
6 10	15 1.83	− 2 10.9	2.224	3.087	11.7	20.0
6 20	14 57.50	− 2 26.3	2.321	3.097	14.1	20.2

37248 2000 WB_{182} 5 13.4 170.°66 8.°2/ 8.2 18

4 11	15 45.62	+ 3 34.4	1.994	2.847	12.7	19.1
4 21	15 39.87	+ 4 32.2	1.938	2.849	10.4	19.0
5 1	15 32.37	+ 5 18.7	1.905	2.850	8.6	18.9
5 11	15 23.89	+ 5 48.3	1.898	2.851	8.2	18.8
5 21	15 15.28	+ 5 57.4	1.917	2.852	9.5	18.9
5 31	15 7.43	+ 5 44.5	1.960	2.853	11.6	19.0
6 10	15 1.05	+ 5 10.6	2.025	2.853	14.0	19.2
6 20	14 56.63	+ 4 18.6	2.108	2.853	16.2	19.4

431108 2006 GW_{23} 5 13.4 298.°58 3.°3/14.7 17

4 11	15 49.50	−25 19.8	1.829	2.678	13.8	20.7
4 21	15 43.37	−26 5.4	1.744	2.667	10.5	20.5
5 1	15 34.74	−26 42.2	1.682	2.657	6.9	20.3
5 11	15 24.42	−27 8.1	1.645	2.647	3.7	20.0
5 21	15 13.53	−27 22.5	1.636	2.636	4.3	20.1
5 31	15 3.33	−27 27.0	1.654	2.626	7.9	20.2
6 10	14 54.94	−27 25.6	1.697	2.617	11.7	20.5
6 20	14 49.13	−27 22.8	1.761	2.607	15.1	20.6

161402 2003 UP_{168} 5 13.4 182.°93 1.°3/14.3 17

4 11	15 46.23	−23 28.5	2.217	3.066	11.7	20.4
4 21	15 40.39	−23 22.8	2.139	3.066	8.7	20.2
5 1	15 32.72	−23 8.0	2.085	3.066	5.2	20.0
5 11	15 23.98	−22 45.1	2.059	3.066	1.8	19.7
5 21	15 15.02	−22 16.1	2.061	3.065	2.9	19.8
5 31	15 6.74	−21 44.4	2.091	3.064	6.4	20.0
6 10	14 59.94	−21 14.0	2.148	3.063	9.8	20.2
6 20	14 55.13	−20 48.2	2.227	3.062	12.7	20.4

415338 2013 HW_{110} 5 13.4 277.°74 1.°6/12.5 17

4 11	15 46.66	−17 35.3	1.442	2.321	15.1	21.2
4 21	15 41.56	−16 50.0	1.359	2.304	11.1	20.9
5 1	15 33.78	−15 54.7	1.297	2.287	6.3	20.5
5 11	15 24.24	−14 53.5	1.261	2.269	1.8	20.2
5 21	15 14.16	−13 52.1	1.250	2.252	4.9	20.4
5 31	15 4.95	−12 57.5	1.264	2.234	10.1	20.6
6 10	14 57.78	−12 15.9	1.301	2.217	14.8	20.8
6 20	14 53.41	−11 51.0	1.356	2.199	18.9	21.0

333142 2011 YU_{63} 5 13.4 158.°43 0.°1/13.4 18

4 11	15 50.68	−19 14.9	1.861	2.719	13.2	21.8
4 21	15 43.77	−19 5.9	1.792	2.726	9.6	21.6
5 1	15 34.70	−18 50.0	1.748	2.733	5.5	21.3
5 11	15 24.37	−18 28.6	1.730	2.739	1.1	21.0
5 21	15 13.85	−18 4.3	1.741	2.745	3.4	21.2
5 31	15 4.23	−17 41.0	1.779	2.749	7.6	21.5
6 10	14 56.43	−17 22.4	1.843	2.753	11.5	21.7
6 20	14 50.99	−17 11.4	1.928	2.756	14.7	21.9

282439 2003 XE_{22} 5 13.4 202.°66 6.°3/ 8.1 18

4 11	15 44.70	+ 3 8.7	2.776	3.617	9.9	21.3
4 21	15 38.85	+ 3 57.1	2.707	3.612	8.0	21.2
5 1	15 31.69	+ 4 37.5	2.664	3.605	6.6	21.1
5 11	15 23.77	+ 5 6.1	2.648	3.598	6.3	21.1
5 21	15 15.70	+ 5 20.2	2.660	3.591	7.4	21.1
5 31	15 8.13	+ 5 18.3	2.698	3.583	9.1	21.2
6 10	15 1.63	+ 5 0.3	2.760	3.574	11.1	21.4
6 20	14 56.60	+ 4 27.6	2.844	3.564	12.9	21.5

3700 Geowilliams 5 13.4 138.°12 5.°2/17.2 18 R

4 11	15 51.93	−35 19.4	2.018	2.824	14.3	17.2
4 21	15 44.70	−35 18.4	1.949	2.838	11.4	17.0
5 1	15 35.21	−34 58.1	1.902	2.851	8.3	16.8
5 11	15 24.46	−34 17.6	1.881	2.863	5.8	16.7
5 21	15 13.63	−33 19.0	1.887	2.875	5.4	16.7
5 31	15 3.88	−32 7.5	1.921	2.886	7.6	16.9
6 10	14 56.14	−30 50.6	1.981	2.896	10.5	17.1
6 20	14 50.94	−29 35.3	2.064	2.905	13.4	17.3

353712 2011 VA_6 5 13.4 263.°53 2.°2/11.9 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.08	−13 18.3	2.268	3.136	10.8	21.6
4 21	15 38.02	−12 46.0	2.189	3.129	7.8	21.4
5 1	15 31.35	−12 11.4	2.135	3.121	4.6	21.2
5 11	15 23.71	−11 37.4	2.108	3.113	2.2	21.0
5 21	15 15.86	−11 7.1	2.110	3.106	4.1	21.2
5 31	15 8.59	−10 43.7	2.139	3.098	7.3	21.3
6 10	15 2.59	−10 29.6	2.193	3.090	10.5	21.5
6 20	14 58.35	−10 26.2	2.269	3.082	13.2	21.7

306713 2000 WA_{35} 5 13.4 154.°78 7.°1/ 8.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.96	+ 7 46.7	2.784	3.609	10.3	20.9
4 21	15 39.67	+ 8 10.9	2.728	3.614	8.6	20.8
5 1	15 32.10	+ 8 23.5	2.696	3.620	7.4	20.7
5 11	15 23.85	+ 8 21.4	2.692	3.624	7.1	20.7
5 21	15 15.52	+ 8 2.8	2.714	3.629	7.9	20.7
5 31	15 7.79	+ 7 27.5	2.763	3.633	9.4	20.8
6 10	15 1.17	+ 6 37.0	2.836	3.637	11.2	21.0
6 20	14 56.06	+ 5 33.4	2.930	3.640	12.8	21.1

182848 2002 CD_{89} 5 13.4 49.°95 0.°9/12.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.35	−17 6.2	2.091	2.959	11.6	20.1
4 21	15 38.24	−16 44.1	2.028	2.968	8.3	19.9
5 1	15 31.45	−16 17.3	1.990	2.977	4.7	19.7
5 11	15 23.73	−15 48.4	1.978	2.987	1.2	19.4
5 21	15 15.89	−15 20.2	1.995	2.997	3.3	19.6
5 31	15 8.79	−14 56.0	2.038	3.007	6.9	19.9
6 10	15 3.12	−14 38.6	2.107	3.017	10.2	20.1
6 20	14 59.34	−14 30.0	2.198	3.028	13.1	20.3

371098 2005 UR_{510} 5 13.4 195.°17 0.°2/13.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 46.72	−19 39.8	2.045	2.905	12.1	22.5
4 21	15 40.81	−19 15.1	1.968	2.903	8.8	22.3
5 1	15 33.00	−18 42.8	1.915	2.901	5.0	22.0
5 11	15 24.05	−18 5.1	1.889	2.898	1.0	21.7
5 21	15 14.87	−17 25.2	1.892	2.895	3.2	21.9
5 31	15 6.43	−16 47.0	1.922	2.892	7.2	22.2
6 10	14 59.54	−16 14.6	1.978	2.888	10.8	22.4
6 20	14 54.73	−15 51.1	2.055	2.884	13.9	22.6

487086 2014 OR_{120} 5 13.4 199.°75 0.°1/13.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 39.63	−18 45.5	4.083	4.931	6.8	23.2
4 21	15 34.96	−18 33.0	3.997	4.927	4.9	23.1
5 1	15 29.39	−18 17.4	3.939	4.923	2.8	22.9
5 11	15 23.32	−17 59.5	3.909	4.918	0.5	22.7
5 21	15 17.13	−17 40.7	3.910	4.914	1.8	22.8
5 31	15 11.26	−17 22.6	3.941	4.908	4.0	23.0
6 10	15 6.09	−17 6.6	4.000	4.903	6.0	23.1
6 20	15 1.92	−16 54.3	4.084	4.897	7.8	23.3

36113 1999 RY_{129} 5 13.4 271.°45 0.°5/13.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.76	−17 52.0	2.381	3.241	10.6	19.2
4 21	15 38.56	−17 35.4	2.289	3.225	7.7	19.0
5 1	15 31.71	−17 13.9	2.222	3.209	4.4	18.8
5 11	15 23.81	−16 49.0	2.183	3.192	0.9	18.5
5 21	15 15.61	−16 23.2	2.173	3.176	3.0	18.6
5 31	15 7.92	−15 59.3	2.190	3.159	6.5	18.8
6 10	15 1.46	−15 40.5	2.234	3.142	9.8	19.0
6 20	14 56.75	−15 28.9	2.300	3.125	12.7	19.1

349391 2007 XG_{18} 5 13.4 205.°54 0.°8/12.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.36	−16 16.5	2.438	3.297	10.5	20.9
4 21	15 39.59	−16 8.4	2.358	3.294	7.6	20.7
5 1	15 32.23	−15 56.9	2.304	3.290	4.3	20.5
5 11	15 23.90	−15 43.8	2.277	3.286	1.1	20.2
5 21	15 15.36	−15 30.8	2.280	3.281	3.0	20.4
5 31	15 7.38	−15 20.3	2.311	3.277	6.4	20.6
6 10	15 0.65	−15 14.8	2.368	3.272	9.5	20.8
6 20	14 55.66	−15 15.7	2.448	3.266	12.2	20.9

295089 2008 EB_{148} 5 13.4 223.°06 7.°2/ 5.3 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 41.35	+ 5 2.1	2.767	3.610	9.8	21.5
4 21	15 36.48	+ 6 35.4	2.705	3.603	8.3	21.4
5 1	15 30.36	+ 8 0.8	2.668	3.595	7.3	21.3
5 11	15 23.52	+ 9 12.9	2.658	3.586	7.4	21.3
5 21	15 16.54	+10 7.9	2.676	3.578	8.5	21.4
5 31	15 10.02	+10 43.2	2.718	3.569	10.2	21.5
6 10	15 4.51	+10 58.4	2.782	3.560	11.9	21.6
6 20	15 0.39	+10 54.7	2.866	3.550	13.5	21.7

7003 Zoyamironova 5 13.4 214.°69 0.°9/14.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.80	−22 49.0	2.946	3.788	9.3	18.7
4 21	15 38.31	−22 41.8	2.857	3.781	6.9	18.5
5 1	15 31.44	−22 27.8	2.793	3.774	4.1	18.3
5 11	15 23.74	−22 8.0	2.759	3.766	1.4	18.1
5 21	15 15.85	−21 43.8	2.754	3.758	2.3	18.1
5 31	15 8.43	−21 17.7	2.778	3.749	5.2	18.3
6 10	15 2.06	−20 52.4	2.829	3.740	7.9	18.5
6 20	14 57.17	−20 30.5	2.905	3.730	10.3	18.6

231766 1999 VL_{74} 5 13.4 145.°36 0.°7/13.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 49.50	−19 14.2	1.368	2.244	16.0	21.1
4 21	15 43.49	−18 40.5	1.305	2.248	11.6	20.8
5 1	15 34.76	−17 56.7	1.264	2.252	6.6	20.6
5 11	15 24.43	−17 6.2	1.247	2.256	1.3	20.2
5 21	15 13.85	−16 14.3	1.255	2.259	4.4	20.5
5 31	15 4.46	−15 27.5	1.289	2.263	9.6	20.8
6 10	14 57.37	−14 51.4	1.346	2.265	14.2	21.0
6 20	14 53.18	−14 29.6	1.422	2.268	18.0	21.3

388276 2006 RT_{70} 5 13.4 136.°29 1.°2/14.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.20	−23 39.2	2.532	3.376	10.6	21.7
4 21	15 39.40	−23 32.4	2.460	3.385	7.8	21.6
5 1	15 32.07	−23 17.5	2.414	3.394	4.7	21.4
5 11	15 23.87	−22 55.5	2.396	3.402	1.7	21.2
5 21	15 15.54	−22 28.3	2.406	3.410	2.6	21.2
5 31	15 7.85	−21 58.8	2.446	3.418	5.7	21.5
6 10	15 1.46	−21 30.3	2.511	3.425	8.7	21.7
6 20	14 56.81	−21 5.7	2.601	3.432	11.2	21.8

26414 Amychyao 5 13.4 54.°04 2.°8/12.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 48.32	−12 29.2	1.383	2.265	15.4	18.1
4 21	15 42.46	−12 16.4	1.329	2.275	11.2	17.9
5 1	15 34.09	−12 2.9	1.298	2.286	6.6	17.7
5 11	15 24.29	−11 52.3	1.291	2.297	2.9	17.5
5 21	15 14.33	−11 47.7	1.310	2.309	5.4	17.6
5 31	15 5.53	−11 52.0	1.353	2.321	9.8	17.9
6 10	14 58.90	−12 7.4	1.419	2.332	14.0	18.2
6 20	14 55.00	−12 34.0	1.504	2.344	17.5	18.5

498628 2008 RC_{128} 5 13.4 144.°87 11.°2/20.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 56.61	−49 40.8	2.074	2.796	16.6	21.4
4 21	15 49.09	−50 55.7	2.002	2.800	14.8	21.3
5 1	15 38.24	−51 46.1	1.948	2.804	13.0	21.2
5 11	15 25.17	−52 5.9	1.915	2.808	11.7	21.1
5 21	15 11.48	−51 52.4	1.906	2.811	11.2	21.0
5 31	14 58.96	−51 8.0	1.919	2.815	11.7	21.1
6 10	14 49.08	−50 0.2	1.955	2.818	13.1	21.2
6 20	14 42.68	−48 38.5	2.012	2.820	14.8	21.3

344281 2001 TY_{175} 5 13.4 140.°15 2.°0/14.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.79	−26 15.1	2.649	3.484	10.5	21.6
4 21	15 39.80	−26 13.3	2.577	3.494	7.9	21.4
5 1	15 32.29	−26 2.3	2.529	3.503	5.0	21.3
5 11	15 23.92	−25 42.5	2.510	3.513	2.4	21.1
5 21	15 15.43	−25 15.5	2.520	3.521	2.8	21.1
5 31	15 7.58	−24 44.2	2.558	3.530	5.5	21.3
6 10	15 1.01	−24 12.1	2.624	3.538	8.3	21.5
6 20	14 56.15	−23 42.4	2.714	3.545	10.8	21.7

507324 2011 SD_{50} 5 13.4 178.°76 1.°8/11.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.06	−14 0.7	2.646	3.507	9.6	23.2
4 21	15 37.76	−13 23.0	2.572	3.509	6.9	23.0
5 1	15 31.11	−12 42.6	2.524	3.509	4.0	22.8
5 11	15 23.69	−12 2.4	2.504	3.510	1.9	22.6
5 21	15 16.14	−11 25.2	2.514	3.510	3.5	22.8
5 31	15 9.14	−10 53.8	2.553	3.510	6.4	23.0
6 10	15 3.26	−10 30.7	2.617	3.509	9.2	23.1
6 20	14 58.91	−10 17.2	2.704	3.508	11.6	23.3

434246 2003 UK_{38} 5 13.4 267.°80 2.°8/15.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.89	−28 51.6	2.064	2.902	12.9	20.7
4 21	15 40.45	−28 28.9	1.968	2.886	9.9	20.5
5 1	15 32.92	−27 50.8	1.896	2.868	6.5	20.3
5 11	15 24.08	−26 57.8	1.850	2.851	3.4	20.0
5 21	15 14.89	−25 52.6	1.832	2.833	3.6	20.0
5 31	15 6.39	−24 40.1	1.841	2.815	7.0	20.2
6 10	14 59.50	−23 27.0	1.876	2.797	10.7	20.4
6 20	14 54.83	−22 19.0	1.934	2.779	14.0	20.5

24182 1999 XP_{11} 5 13.4 181.°61 2.°6/15.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 47.32	−26 38.8	2.104	2.946	12.5	18.9
4 21	15 41.34	−26 44.1	2.026	2.946	9.5	18.7
5 1	15 33.35	−26 38.1	1.972	2.947	6.1	18.5
5 11	15 24.16	−26 20.6	1.945	2.947	3.0	18.3
5 21	15 14.70	−25 53.5	1.945	2.946	3.5	18.3
5 31	15 6.00	−25 20.0	1.973	2.946	6.8	18.5
6 10	14 58.90	−24 44.9	2.026	2.945	10.1	18.7
6 20	14 53.96	−24 12.5	2.102	2.944	13.2	18.9

246576 2008 TY_{171} 5 13.4 201.°49 5.°1/ 9.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 44.10	− 4 11.8	2.414	3.276	10.4	21.5
4 21	15 38.60	− 3 6.3	2.344	3.272	8.0	21.3
5 1	15 31.63	− 2 4.1	2.299	3.267	5.9	21.1
5 11	15 23.80	− 1 9.7	2.282	3.262	5.2	21.1
5 21	15 15.82	− 0 27.2	2.294	3.256	6.6	21.2
5 31	15 8.41	+ 0 0.6	2.332	3.250	9.0	21.3
6 10	15 2.20	+ 0 12.2	2.394	3.243	11.5	21.5
6 20	14 57.63	+ 0 8.0	2.477	3.236	13.7	21.6

62820 2000 UF_{46} 5 13.4 179.°78 0.°7/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.07	−22 36.6	3.955	4.795	7.2	20.8
4 21	15 35.31	−22 25.5	3.872	4.795	5.3	20.7
5 1	15 29.62	−22 9.4	3.816	4.796	3.1	20.5
5 11	15 23.39	−21 49.2	3.789	4.796	1.0	20.4
5 21	15 17.06	−21 26.2	3.792	4.796	1.7	20.4
5 31	15 11.09	−21 2.1	3.825	4.796	3.9	20.6
6 10	15 5.87	−20 38.8	3.886	4.795	6.0	20.7
6 20	15 1.72	−20 18.1	3.973	4.794	7.9	20.9

183155 2002 SE_{3} 5 13.5 169.°16 4.°0/10.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.67	− 8 43.1	2.272	3.134	11.0	21.5
4 21	15 40.46	− 7 40.1	2.206	3.140	8.1	21.4
5 1	15 32.68	− 6 37.4	2.167	3.145	5.3	21.2
5 11	15 24.01	− 5 39.5	2.155	3.149	4.0	21.1
5 21	15 15.24	− 4 50.6	2.173	3.152	5.6	21.2
5 31	15 7.16	− 4 14.2	2.218	3.154	8.4	21.4
6 10	15 0.45	− 3 52.3	2.288	3.156	11.3	21.6
6 20	14 55.55	− 3 45.1	2.380	3.156	13.7	21.8

104644 2000 GG_{123} 5 13.5 282.°45 0.°4/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.88	−18 28.4	1.665	2.536	13.9	19.7
4 21	15 41.50	−18 16.9	1.578	2.519	10.2	19.5
5 1	15 33.69	−17 58.3	1.514	2.502	5.9	19.2
5 11	15 24.27	−17 34.4	1.476	2.485	1.2	18.8
5 21	15 14.34	−17 8.2	1.464	2.468	3.8	18.9
5 31	15 5.13	−16 43.9	1.478	2.451	8.6	19.2
6 10	14 57.73	−16 25.8	1.516	2.434	13.0	19.4
6 20	14 52.85	−16 17.3	1.574	2.416	16.7	19.6

153485 2001 RZ_{81} 5 13.5 107.°13 2.°4/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.64	−13 39.1	1.944	2.810	12.4	20.2
4 21	15 41.29	−13 1.1	1.892	2.831	8.9	20.0
5 1	15 33.16	−12 20.8	1.864	2.850	5.2	19.9
5 11	15 24.10	−11 41.7	1.864	2.869	2.4	19.7
5 21	15 15.03	−11 7.6	1.892	2.888	4.4	19.9
5 31	15 6.88	−10 41.7	1.947	2.906	7.9	20.1
6 10	15 0.36	−10 26.7	2.027	2.924	11.2	20.4
6 20	14 55.92	−10 23.3	2.129	2.941	14.0	20.6

429287 2010 CR_{145} 5 13.5 53.°98 5.°1/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.60	−32 49.3	1.709	2.542	15.4	20.5
4 21	15 41.88	−33 0.0	1.648	2.555	12.1	20.4
5 1	15 33.75	−32 52.0	1.608	2.569	8.6	20.2
5 11	15 24.24	−32 24.4	1.593	2.582	5.7	20.0
5 21	15 14.59	−31 39.4	1.603	2.596	5.5	20.0
5 31	15 6.04	−30 42.3	1.639	2.610	8.1	20.2
6 10	14 59.59	−29 40.3	1.699	2.624	11.4	20.4
6 20	14 55.76	−28 40.4	1.780	2.638	14.4	20.7

491588 2012 SG_{21} 5 13.5 272.°40 5.°4/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.56	−32 16.5	2.112	2.928	13.4	21.4
4 21	15 44.94	−33 8.5	2.009	2.905	10.8	21.2
5 1	15 35.75	−33 48.1	1.929	2.881	8.0	21.0
5 11	15 24.72	−34 12.0	1.875	2.857	5.8	20.8
5 21	15 12.92	−34 18.5	1.848	2.833	5.8	20.8
5 31	15 1.62	−34 8.8	1.849	2.808	8.2	20.8
6 10	14 51.99	−33 47.4	1.875	2.783	11.4	21.0
6 20	14 44.88	−33 20.2	1.923	2.758	14.4	21.1

114848 2003 PE_{4} 5 13.5 179.°67 2.°4/12.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.16	−14 15.0	1.787	2.656	13.1	20.2
4 21	15 42.00	−13 32.5	1.718	2.658	9.5	19.9
5 1	15 33.75	−12 45.9	1.672	2.659	5.5	19.7
5 11	15 24.26	−11 59.1	1.653	2.659	2.5	19.5
5 21	15 14.57	−11 16.7	1.662	2.659	4.8	19.6
5 31	15 5.74	−10 42.9	1.698	2.658	8.8	19.9
6 10	14 58.65	−10 21.2	1.758	2.657	12.5	20.1
6 20	14 53.86	−10 13.2	1.838	2.655	15.7	20.3

291696 2006 HK_{116} 5 13.5 54.°95 0.°7/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.37	−20 50.4	1.866	2.728	13.0	21.1
4 21	15 40.75	−20 49.6	1.795	2.730	9.5	20.9
5 1	15 33.06	−20 41.1	1.748	2.733	5.6	20.6
5 11	15 24.13	−20 26.1	1.727	2.736	1.4	20.4
5 21	15 14.96	−20 6.7	1.734	2.739	3.2	20.5
5 31	15 6.60	−19 46.4	1.767	2.741	7.3	20.8
6 10	14 59.94	−19 29.0	1.825	2.744	11.1	21.0
6 20	14 55.52	−19 17.7	1.905	2.747	14.3	21.2

380240 2001 UA_{2} 5 13.5 261.°30 1.°9/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.13	−16 24.6	2.136	2.997	11.6	22.8
4 21	15 41.24	−15 24.6	2.032	2.969	8.5	22.6
5 1	15 33.37	−14 16.5	1.954	2.940	4.9	22.3
5 11	15 24.21	−13 3.7	1.904	2.911	1.9	22.1
5 21	15 14.62	−11 51.0	1.883	2.880	4.3	22.2
5 31	15 5.55	−10 44.1	1.890	2.848	8.2	22.3
6 10	14 57.89	− 9 47.9	1.923	2.816	11.9	22.5
6 20	14 52.23	− 9 5.8	1.978	2.783	15.2	22.6

97111 1999 VJ_{83} 5 13.5 314.°80 1.°1/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.44	−16 29.2	1.734	2.607	13.3	19.6
4 21	15 40.24	−16 17.2	1.657	2.600	9.7	19.4
5 1	15 32.85	−16 0.5	1.604	2.593	5.5	19.1
5 11	15 24.10	−15 41.4	1.577	2.586	1.4	18.8
5 21	15 15.02	−15 22.8	1.577	2.579	3.9	19.0
5 31	15 6.70	−15 8.3	1.602	2.573	8.3	19.3
6 10	15 0.09	−15 1.2	1.652	2.567	12.2	19.5
6 20	14 55.81	−15 3.5	1.722	2.561	15.7	19.7

55206 2001 RM_{32} 5 13.5 298.°91 1.°6/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.53	−24 32.8	2.018	2.872	12.5	19.7
4 21	15 39.37	−24 17.1	1.939	2.868	9.3	19.4
5 1	15 32.25	−23 50.4	1.883	2.864	5.7	19.2
5 11	15 23.97	−23 13.8	1.853	2.860	2.1	19.0
5 21	15 15.44	−22 30.2	1.851	2.856	3.1	19.0
5 31	15 7.64	−21 43.6	1.876	2.852	6.9	19.3
6 10	15 1.41	−20 59.2	1.927	2.848	10.5	19.5
6 20	14 57.28	−20 21.0	1.999	2.844	13.6	19.7

166628 2002 SS_{22} 5 13.5 227.°87 1.°6/12.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.17	−15 32.0	2.489	3.350	10.2	20.7
4 21	15 38.73	−14 49.3	2.402	3.339	7.4	20.5
5 1	15 31.76	−14 2.0	2.341	3.327	4.2	20.2
5 11	15 23.87	−13 13.1	2.309	3.315	1.7	20.0
5 21	15 15.76	−12 25.9	2.305	3.303	3.5	20.1
5 31	15 8.19	−11 44.0	2.331	3.290	6.8	20.3
6 10	15 1.81	−11 10.4	2.382	3.277	9.8	20.5
6 20	14 57.09	−10 47.2	2.456	3.263	12.5	20.7

128778 2004 RP_{200} 5 13.5 230.°34 3.°1/15.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.26	−30 44.2	2.271	3.095	12.3	19.6
4 21	15 41.24	−30 15.6	2.176	3.084	9.5	19.4
5 1	15 33.30	−29 31.1	2.106	3.073	6.4	19.1
5 11	15 24.18	−28 31.2	2.063	3.061	3.6	18.9
5 21	15 14.82	−27 18.5	2.048	3.048	3.7	18.9
5 31	15 6.18	−25 58.2	2.062	3.035	6.6	19.1
6 10	14 59.10	−24 36.5	2.103	3.021	9.9	19.3
6 20	14 54.11	−23 19.4	2.168	3.007	12.9	19.4

276905 2004 SM_{31} 5 13.5 243.°97 5.°4/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.24	−32 52.9	2.099	2.914	13.5	21.0
4 21	15 44.58	−33 36.3	2.007	2.902	10.9	20.8
5 1	15 35.45	−34 5.9	1.937	2.888	8.0	20.6
5 11	15 24.66	−34 18.7	1.893	2.875	5.8	20.4
5 21	15 13.27	−34 13.8	1.876	2.861	5.7	20.4
5 31	15 2.54	−33 53.2	1.886	2.847	8.0	20.5
6 10	14 53.57	−33 22.1	1.922	2.832	11.1	20.7
6 20	14 47.10	−32 46.4	1.980	2.817	14.0	20.8

62489 2000 SS_{223} 5 13.5 119.°46 0.°8/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.99	−16 4.6	3.562	4.418	7.5	20.6
4 21	15 35.27	−15 42.0	3.496	4.431	5.4	20.5
5 1	15 29.60	−15 17.0	3.457	4.443	3.0	20.3
5 11	15 23.42	−14 51.1	3.447	4.455	0.9	20.2
5 21	15 17.18	−14 26.2	3.467	4.467	2.3	20.3
5 31	15 11.36	−14 4.1	3.516	4.479	4.6	20.5
6 10	15 6.36	−13 46.4	3.593	4.491	6.8	20.6
6 20	15 2.49	−13 34.3	3.694	4.502	8.7	20.8

131038 2000 YP 5 13.5 40.°55 2.°4/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.16	− 7 4.2	1.352	2.210	17.2	18.6
4 21	15 53.16	− 8 44.7	1.305	2.238	12.6	18.4
5 1	15 40.18	−10 34.5	1.283	2.266	7.4	18.2
5 11	15 25.54	−12 29.7	1.288	2.295	2.8	17.9
5 21	15 10.87	−14 24.7	1.323	2.324	4.9	18.2
5 31	14 57.77	−16 15.5	1.387	2.354	9.7	18.5
6 10	14 47.44	−17 59.8	1.477	2.385	13.9	18.8
6 20	14 40.46	−19 37.7	1.589	2.415	17.4	19.1

271051 2003 FY_{68} 5 13.5 66.°50 2.°7/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.78	−12 36.2	1.570	2.447	14.2	20.8
4 21	15 41.79	−12 17.7	1.519	2.462	10.3	20.6
5 1	15 33.62	−11 58.4	1.490	2.478	6.0	20.4
5 11	15 24.24	−11 41.5	1.488	2.493	2.8	20.2
5 21	15 14.78	−11 30.2	1.511	2.509	5.0	20.4
5 31	15 6.37	−11 27.6	1.560	2.525	9.0	20.7
6 10	14 59.91	−11 35.5	1.633	2.540	12.8	20.9
6 20	14 55.89	−11 54.4	1.725	2.556	16.0	21.2

111448 2001 XA_{240} 5 13.5 183.°72 2.°7/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.35	−10 4.3	2.504	3.367	10.1	20.0
4 21	15 38.78	− 9 45.8	2.431	3.367	7.3	19.8
5 1	15 31.75	− 9 28.1	2.385	3.367	4.5	19.6
5 11	15 23.87	− 9 13.5	2.366	3.367	2.7	19.5
5 21	15 15.83	− 9 4.4	2.375	3.366	4.2	19.6
5 31	15 8.35	− 9 2.5	2.413	3.365	7.0	19.8
6 10	15 2.05	− 9 9.3	2.477	3.364	9.8	19.9
6 20	14 57.37	− 9 25.2	2.563	3.363	12.3	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
33455	Coakley		5 13.5	129.°85	3.°5/11.4	18
	h m	° ′			°	m
4 11	15 47.55	−13 5.6	1.495	2.374	14.7	18.6
4 21	15 41.79	−12 4.7	1.436	2.380	10.6	18.3
5 1	15 33.69	−11 0.0	1.399	2.386	6.4	18.1
5 11	15 24.27	− 9 57.5	1.388	2.392	3.6	17.9
5 21	15 14.70	− 9 3.0	1.403	2.397	6.0	18.1
5 31	15 6.18	− 8 22.3	1.444	2.402	10.2	18.4
6 10	14 59.67	− 7 58.6	1.507	2.407	14.2	18.6
6 20	14 55.70	− 7 52.8	1.589	2.412	17.5	18.8
84029	2002 PT_{44}		5 13.5	236.°16	2.°3/12.1	18
4 11	15 48.60	−13 1.9	2.035	2.898	12.0	20.1
4 21	15 42.31	−12 39.2	1.946	2.883	8.8	19.8
5 1	15 33.98	−12 14.4	1.882	2.868	5.2	19.6
5 11	15 24.36	−11 50.0	1.846	2.851	2.4	19.4
5 21	15 14.34	−11 29.2	1.838	2.834	4.4	19.5
5 31	15 4.93	−11 15.2	1.857	2.816	8.2	19.7
6 10	14 57.02	−11 10.5	1.902	2.798	11.9	19.9
6 20	14 51.21	−11 16.6	1.968	2.779	15.1	20.0
68021	Taiki		5 13.5	181.°08	1.°4/12.6	16
4 11	15 49.24	−16 6.8	1.971	2.832	12.5	20.3
4 21	15 42.67	−15 39.2	1.897	2.833	9.0	20.1
5 1	15 34.11	−15 6.7	1.848	2.834	5.1	19.8
5 11	15 24.37	−14 32.0	1.826	2.834	1.6	19.6
5 21	15 14.41	−13 58.6	1.833	2.834	3.9	19.7
5 31	15 5.25	−13 30.0	1.868	2.832	7.8	20.0
6 10	14 57.73	−13 9.9	1.928	2.830	11.5	20.2
6 20	14 52.39	−13 0.1	2.010	2.827	14.6	20.4
370158	2001 YO_{85}		5 13.5	177.°11	4.°7/17.2	17
4 11	15 50.04	−35 26.0	2.466	3.263	12.3	22.2
4 21	15 43.17	−35 28.7	2.383	3.266	9.9	22.0
5 1	15 34.37	−35 15.4	2.323	3.268	7.3	21.8
5 11	15 24.43	−34 44.9	2.290	3.269	5.2	21.7
5 21	15 14.30	−33 58.6	2.285	3.270	4.9	21.7
5 31	15 4.96	−33 0.1	2.308	3.269	6.7	21.8
6 10	14 57.22	−31 55.0	2.359	3.268	9.3	22.0
6 20	14 51.62	−30 49.1	2.433	3.267	11.8	22.1
41738	2000 UR_{104}		5 13.5	12.°69	4.°5/15.7	18
4 11	15 46.12	−29 14.6	1.201	2.068	18.3	18.1
4 21	15 41.61	−29 19.9	1.139	2.070	14.1	17.9
5 1	15 33.96	−29 4.1	1.096	2.073	9.5	17.6
5 11	15 24.38	−28 26.7	1.075	2.076	5.3	17.4
5 21	15 14.46	−27 31.1	1.078	2.080	5.5	17.4
5 31	15 5.86	−26 24.9	1.104	2.085	9.7	17.6
6 10	14 59.89	−25 17.9	1.151	2.090	14.3	17.9
6 20	14 57.20	−24 18.4	1.217	2.096	18.3	18.2
189051	2000 RO_{101}		5 13.5	203.°07	0.°8/14.1	18
4 11	15 46.13	−24 17.6	2.029	2.881	12.5	20.1
4 21	15 40.45	−23 29.2	1.949	2.878	9.3	19.9
5 1	15 32.85	−22 27.9	1.893	2.875	5.5	19.6
5 11	15 24.13	−21 16.3	1.864	2.872	1.5	19.3
5 21	15 15.23	−19 58.8	1.863	2.868	3.0	19.4
5 31	15 7.13	−18 41.2	1.891	2.864	7.0	19.7
6 10	15 0.63	−17 29.7	1.945	2.859	10.7	19.9
6 20	14 56.24	−16 28.7	2.021	2.855	13.9	20.1
272429	2005 TK_{152}		5 13.5	219.°24	3.°8/11.1	18
4 11	15 46.96	− 8 16.3	2.205	3.067	11.2	21.0
4 21	15 40.89	− 7 46.1	2.125	3.059	8.3	20.8
5 1	15 33.07	− 7 17.4	2.070	3.050	5.4	20.6
5 11	15 24.18	− 6 53.6	2.043	3.040	3.8	20.5
5 21	15 15.03	− 6 37.7	2.045	3.030	5.4	20.6
5 31	15 6.47	− 6 32.4	2.073	3.019	8.4	20.8
6 10	14 59.28	− 6 39.0	2.127	3.007	11.5	20.9
6 20	14 53.96	− 6 57.7	2.203	2.995	14.2	21.1
25501	1999 XK_{91}		5 13.5	273.°17	3.°2/12.1	17
4 11	15 49.80	−12 46.2	1.405	2.284	15.4	18.8
4 21	15 44.07	−12 20.1	1.317	2.262	11.4	18.5
5 1	15 35.42	−11 51.0	1.251	2.239	6.9	18.1
5 11	15 24.73	−11 22.8	1.210	2.215	3.3	17.9
5 21	15 13.27	−11 0.2	1.194	2.192	6.0	18.0
5 31	15 2.56	−10 47.9	1.202	2.167	11.0	18.2
6 10	14 53.94	−10 49.8	1.233	2.143	15.9	18.4
6 20	14 48.28	−11 7.5	1.282	2.118	20.2	18.6
160851	2001 CX_{43}		5 13.5	204.°50	11.°1/14.8	18
4 11	16 6.65	−33 57.4	1.205	2.031	20.9	19.4
4 21	15 58.08	−36 35.9	1.134	2.029	17.3	19.1
5 1	15 44.41	−39 0.3	1.084	2.027	13.7	18.9
5 11	15 26.69	−40 55.9	1.057	2.025	11.4	18.8
5 21	15 7.11	−42 11.0	1.055	2.022	11.7	18.8
5 31	14 48.64	−42 43.7	1.076	2.018	14.5	18.9
6 10	14 33.94	−42 43.4	1.118	2.015	18.2	19.1
6 20	14 24.43	−42 24.3	1.177	2.011	21.8	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
420786	2013 GK_{92}		5 13.5	347.°91	4.°7/15.9	17
	h m	° ′			°	m
4 11	15 39.90	−29 40.2	0.985	1.871	19.9	19.6
4 21	15 37.64	−29 29.8	0.918	1.860	15.4	19.3
5 1	15 31.95	−28 52.3	0.868	1.850	10.4	19.0
5 11	15 24.03	−27 47.7	0.839	1.841	5.6	18.7
5 21	15 15.53	−26 21.0	0.830	1.835	5.7	18.7
5 31	15 8.36	−24 43.0	0.842	1.830	10.6	18.9
6 10	15 4.00	−23 7.1	0.874	1.827	16.0	19.2
6 20	15 3.21	−21 44.0	0.923	1.825	20.8	19.5
303854	2005 SS_{202}		5 13.5	182.°71	2.°7/11.1	17
4 11	15 42.29	−11 6.8	2.656	3.520	9.5	21.9
4 21	15 37.23	−10 21.0	2.584	3.521	6.9	21.7
5 1	15 30.85	− 9 34.4	2.538	3.521	4.3	21.5
5 11	15 23.73	− 8 50.0	2.520	3.520	2.7	21.4
5 21	15 16.49	− 8 11.0	2.531	3.520	4.2	21.5
5 31	15 9.77	− 7 40.2	2.571	3.519	6.9	21.7
6 10	15 4.15	− 7 19.6	2.636	3.518	9.5	21.9
6 20	15 0.00	− 7 10.1	2.724	3.516	11.8	22.0
299704	2006 QS_{156}		5 13.5	230.°45	4.°3/10.1	18
4 11	15 43.03	− 7 23.5	2.291	3.159	10.7	21.8
4 21	15 37.96	− 6 28.1	2.218	3.153	8.0	21.6
5 1	15 31.36	− 5 33.9	2.170	3.147	5.4	21.4
5 11	15 23.85	− 4 45.4	2.149	3.141	4.3	21.3
5 21	15 16.16	− 4 6.3	2.157	3.134	5.8	21.4
5 31	15 9.05	− 3 39.8	2.191	3.127	8.5	21.6
6 10	15 3.18	− 3 27.7	2.250	3.121	11.3	21.7
6 20	14 59.00	− 3 30.2	2.330	3.113	13.8	21.9
172498	2003 SB_{169}		5 13.5	235.°67	0.°3/13.3	17
4 11	15 50.09	−18 29.4	1.938	2.796	12.8	20.6
4 21	15 43.58	−18 18.6	1.846	2.781	9.4	20.4
5 1	15 34.82	−18 1.4	1.779	2.764	5.4	20.1
5 11	15 24.58	−17 39.1	1.738	2.747	1.1	19.8
5 21	15 13.87	−17 14.3	1.726	2.730	3.5	19.9
5 31	15 3.82	−16 50.4	1.742	2.711	7.9	20.1
6 10	14 55.40	−16 31.5	1.783	2.692	11.9	20.3
6 20	14 49.30	−16 20.7	1.846	2.672	15.3	20.5
202847	2008 TK_{24}		5 13.5	143.°41	0.°7/13.1	18
4 11	15 50.10	−19 14.5	1.564	2.431	14.8	21.1
4 21	15 43.64	−18 37.3	1.501	2.440	10.7	20.9
5 1	15 34.78	−17 50.9	1.461	2.448	6.1	20.6
5 11	15 24.54	−16 58.6	1.447	2.456	1.3	20.3
5 21	15 14.15	−16 5.3	1.460	2.463	4.0	20.5
5 31	15 4.87	−15 16.8	1.499	2.470	8.7	20.8
6 10	14 57.67	−14 38.3	1.563	2.476	12.9	21.1
6 20	14 53.09	−14 12.9	1.647	2.481	16.5	21.3
75169	1999 VR_{135}		5 13.5	163.°33	0.°6/13.9	18
4 11	15 48.42	−22 25.3	1.810	2.668	13.6	20.2
4 21	15 42.26	−21 56.9	1.739	2.672	9.9	20.0
5 1	15 33.95	−21 17.5	1.692	2.676	5.8	19.7
5 11	15 24.38	−20 29.3	1.671	2.679	1.5	19.5
5 21	15 14.62	−19 36.1	1.677	2.682	3.3	19.6
5 31	15 5.77	−18 43.1	1.711	2.684	7.6	19.9
6 10	14 58.76	−17 55.8	1.770	2.686	11.5	20.1
6 20	14 54.10	−17 18.2	1.851	2.688	14.9	20.3
130687	2000 SZ_{131}		5 13.5	248.°33	3.°3/18.1	18
4 11	15 38.99	−37 50.8	4.670	5.443	7.3	19.9
4 21	15 34.58	−37 48.5	4.575	5.437	5.9	19.7
5 1	15 29.26	−37 36.8	4.506	5.431	4.6	19.6
5 11	15 23.42	−37 15.7	4.463	5.425	3.6	19.6
5 21	15 17.47	−36 45.9	4.448	5.419	3.3	19.5
5 31	15 11.87	−36 8.8	4.463	5.413	4.1	19.6
6 10	15 7.00	−35 26.8	4.504	5.407	5.4	19.7
6 20	15 3.16	−34 42.2	4.572	5.401	6.8	19.8
475005	2005 TX_{161}		5 13.5	194.°88	1.°1/12.5	16
4 11	15 42.41	−16 44.0	2.794	3.653	9.3	22.8
4 21	15 37.30	−16 2.7	2.715	3.651	6.7	22.6
5 1	15 30.90	−15 17.1	2.662	3.648	3.8	22.4
5 11	15 23.75	−14 29.5	2.638	3.646	1.2	22.2
5 21	15 16.48	−13 42.9	2.643	3.643	2.9	22.3
5 31	15 9.71	−13 0.4	2.678	3.639	5.9	22.5
6 10	15 4.01	−12 24.9	2.738	3.636	8.6	22.7
6 20	14 59.77	−11 58.1	2.823	3.632	11.0	22.8
269105	2007 HF_{90}		5 13.5	46.°23	1.°9/12.7	17
4 11	15 47.55	−14 20.3	1.453	2.333	15.0	20.1
4 21	15 41.83	−14 13.8	1.402	2.347	10.8	19.9
5 1	15 33.74	−14 5.0	1.374	2.362	6.2	19.6
5 11	15 24.33	−13 56.6	1.370	2.378	2.1	19.4
5 21	15 14.82	−13 51.5	1.392	2.394	4.6	19.6
5 31	15 6.42	−13 52.5	1.439	2.410	9.0	19.9
6 10	15 0.10	−14 2.2	1.510	2.427	13.1	20.2
6 20	14 56.37	−14 21.3	1.600	2.443	16.5	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
16011	1999 CM_{16}		5 13.5	351.°34	3.°7/11.4	18
	h m	° ′			°	m
4 11	15 44.60	−12 10.0	1.526	2.409	14.2	17.7
4 21	15 39.73	−11 18.7	1.461	2.407	10.3	17.5
5 1	15 32.60	−10 24.9	1.419	2.406	6.3	17.2
5 11	15 24.12	− 9 33.9	1.401	2.405	3.7	17.1
5 21	15 15.40	− 8 51.1	1.410	2.404	6.0	17.2
5 31	15 7.59	− 8 21.5	1.443	2.403	10.1	17.5
6 10	15 1.65	− 8 8.2	1.499	2.403	14.0	17.7
6 20	14 58.14	− 8 11.7	1.574	2.403	17.4	17.9
130481	2000 QQ_{97}		5 13.5	267.°64	4.°0/11.3	17
4 11	15 47.45	−11 30.5	1.525	2.404	14.4	19.6
4 21	15 42.02	−10 41.9	1.443	2.387	10.7	19.4
5 1	15 34.06	− 9 50.4	1.384	2.370	6.6	19.1
5 11	15 24.45	− 9 1.1	1.350	2.352	4.0	18.9
5 21	15 14.33	− 8 19.7	1.342	2.334	6.4	19.0
5 31	15 4.99	− 7 51.6	1.359	2.316	10.8	19.2
6 10	14 57.56	− 7 40.4	1.398	2.298	15.1	19.4
6 20	14 52.75	− 7 47.1	1.456	2.279	18.8	19.6
83765	2001 TP_{159}		5 13.5	147.°16	7.°0/ 8.6	18
4 11	15 44.85	+ 4 16.6	2.453	3.297	10.9	19.4
4 21	15 39.08	+ 4 55.9	2.398	3.302	8.9	19.3
5 1	15 31.91	+ 5 24.8	2.367	3.307	7.4	19.2
5 11	15 23.96	+ 5 39.5	2.363	3.312	7.0	19.2
5 21	15 15.93	+ 5 37.6	2.385	3.317	8.0	19.3
5 31	15 8.52	+ 5 18.1	2.433	3.321	9.8	19.4
6 10	15 2.33	+ 4 42.0	2.504	3.326	11.9	19.5
6 20	14 57.76	+ 3 51.3	2.596	3.329	13.7	19.7
345434	2006 DP_{105}		5 13.5	204.°60	0.°7/14.4	18
4 11	15 37.26	−23 6.2	4.666	5.505	6.2	21.6
4 21	15 33.25	−22 59.7	4.581	5.504	4.5	21.5
5 1	15 28.48	−22 48.9	4.523	5.502	2.7	21.4
5 11	15 23.27	−22 34.6	4.494	5.501	1.0	21.2
5 21	15 17.98	−22 17.8	4.495	5.499	1.5	21.3
5 31	15 12.95	−21 59.8	4.526	5.498	3.3	21.4
6 10	15 8.54	−21 42.1	4.585	5.496	5.1	21.5
6 20	15 4.99	−21 26.0	4.669	5.494	6.7	21.7
472597	2015 DX_{137}		5 13.5	121.°71	9.°0/ 6.9	17
4 11	15 44.09	+ 7 10.8	2.124	2.968	12.4	20.5
4 21	15 38.72	+ 8 17.8	2.075	2.972	10.5	20.4
5 1	15 31.77	+ 9 11.3	2.050	2.976	9.2	20.3
5 11	15 23.94	+ 9 45.8	2.050	2.981	9.1	20.3
5 21	15 16.02	+ 9 57.9	2.074	2.985	10.2	20.4
5 31	15 8.82	+ 9 46.5	2.122	2.989	12.0	20.5
6 10	15 2.99	+ 9 13.0	2.191	2.993	14.0	20.7
6 20	14 58.96	+ 8 20.4	2.279	2.997	15.8	20.8
465295	2007 TH_{336}		5 13.5	239.°85	2.°6/11.9	16
4 11	15 47.50	−15 13.6	1.608	2.482	14.1	22.0
4 21	15 41.88	−14 18.5	1.529	2.472	10.2	21.7
5 1	15 33.89	−13 16.5	1.474	2.462	6.0	21.5
5 11	15 24.41	−12 12.2	1.444	2.451	2.6	21.2
5 21	15 14.56	−11 11.6	1.441	2.439	5.2	21.4
5 31	15 5.55	−10 20.7	1.465	2.427	9.7	21.6
6 10	14 58.42	− 9 44.3	1.511	2.415	13.9	21.8
6 20	14 53.81	− 9 24.8	1.578	2.402	17.5	22.0
173524	2000 VX_{51}		5 13.5	203.°29	3.°1/15.6	18
4 11	15 46.11	−28 38.6	2.418	3.249	11.5	20.2
4 21	15 40.36	−28 54.7	2.337	3.248	8.8	20.0
5 1	15 32.82	−28 59.9	2.279	3.247	6.0	19.8
5 11	15 24.19	−28 53.7	2.249	3.245	3.5	19.7
5 21	15 15.29	−28 37.2	2.246	3.244	3.7	19.7
5 31	15 7.02	−28 12.8	2.272	3.242	6.2	19.8
6 10	15 0.14	−27 44.4	2.324	3.240	9.1	20.0
6 20	14 55.19	−27 16.1	2.399	3.239	11.8	20.2
253869	2004 BS_3		5 13.5	108.°48	0.°6/13.8	16
4 11	15 49.40	−21 22.8	1.689	2.550	14.2	21.4
4 21	15 43.01	−21 9.8	1.629	2.564	10.4	21.2
5 1	15 34.38	−20 47.3	1.593	2.578	6.0	20.9
5 11	15 24.49	−20 17.0	1.583	2.591	1.5	20.7
5 21	15 14.49	−19 42.3	1.599	2.604	3.4	20.8
5 31	15 5.53	−19 7.8	1.643	2.617	7.8	21.1
6 10	14 58.53	−18 38.1	1.711	2.629	11.7	21.4
6 20	14 54.02	−18 16.7	1.800	2.641	15.0	21.6
472349	2015 BM_2		5 13.5	153.°75	12.°5/ 5.1	17
4 11	15 46.56	+14 51.8	1.851	2.670	14.9	20.7
4 21	15 40.73	+16 10.0	1.808	2.671	13.4	20.6
5 1	15 33.00	+17 6.6	1.787	2.673	12.6	20.5
5 11	15 24.22	+17 34.8	1.788	2.675	12.7	20.5
5 21	15 15.34	+17 31.2	1.811	2.676	13.7	20.6
5 31	15 7.34	+16 55.6	1.854	2.677	15.3	20.7
6 10	15 0.98	+15 51.4	1.917	2.679	17.0	20.9
6 20	14 56.76	+14 24.0	1.995	2.680	18.7	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
458907	2011 UL_{236}		5 13.5	123.°60	0.°3/13.7	18
	h m	° ′			°	m
4 11	15 50.47	−21 40.4	1.700	2.559	14.2	22.2
4 21	15 43.71	−21 8.9	1.641	2.575	10.4	22.0
5 1	15 34.74	−20 26.8	1.606	2.591	6.0	21.8
5 11	15 24.57	−19 36.8	1.597	2.606	1.3	21.5
5 21	15 14.34	−18 43.2	1.615	2.620	3.4	21.7
5 31	15 5.22	−17 51.5	1.661	2.634	7.9	22.0
6 10	14 58.08	−17 7.0	1.732	2.647	11.8	22.2
6 20	14 53.44	−16 33.3	1.824	2.659	15.1	22.5
333901	1999 RX_{112}		5 13.5	235.°04	3.°2/15.8	18
4 11	15 48.83	−30 20.5	2.711	3.525	10.8	22.3
4 21	15 42.28	−30 24.4	2.606	3.507	8.5	22.1
5 1	15 33.94	−30 16.6	2.526	3.488	5.8	21.9
5 11	15 24.44	−29 56.4	2.474	3.468	3.6	21.7
5 21	15 14.57	−29 24.6	2.452	3.447	3.6	21.7
5 31	15 5.21	−28 43.9	2.458	3.425	6.0	21.8
6 10	14 57.14	−27 58.5	2.492	3.402	8.9	21.9
6 20	14 50.91	−27 12.9	2.551	3.379	11.5	22.1
477214	2009 JF_{18}		5 13.5	290.°59	7.°4/ 8.9	16
4 11	15 45.14	+ 3 57.0	2.224	3.072	11.7	21.1
4 21	15 39.53	+ 4 28.4	2.156	3.064	9.6	20.9
5 1	15 32.29	+ 4 48.8	2.112	3.057	7.9	20.8
5 11	15 24.09	+ 4 53.8	2.094	3.049	7.4	20.8
5 21	15 15.69	+ 4 41.0	2.102	3.042	8.5	20.8
5 31	15 7.91	+ 4 9.2	2.136	3.035	10.6	20.9
6 10	15 1.43	+ 3 19.7	2.192	3.028	12.9	21.1
6 20	14 56.73	+ 2 14.8	2.269	3.020	15.0	21.2
409083	2003 SX_{327}		5 13.5	158.°02	2.°6/11.9	17
4 11	15 47.34	−14 44.2	1.667	2.540	13.7	21.1
4 21	15 41.53	−13 49.4	1.602	2.544	9.9	20.9
5 1	15 33.57	−12 49.6	1.560	2.548	5.8	20.7
5 11	15 24.35	−11 49.3	1.545	2.551	2.7	20.5
5 21	15 14.96	−10 54.1	1.557	2.554	5.0	20.6
5 31	15 6.51	−10 9.1	1.595	2.556	9.2	20.9
6 10	14 59.90	− 9 38.3	1.657	2.558	13.0	21.1
6 20	14 55.65	− 9 23.3	1.739	2.560	16.3	21.3
96366	1997 WS_{37}		5 13.5	61.°30	2.°7/12.3	18
4 11	15 48.90	−14 22.9	1.246	2.132	16.5	18.9
4 21	15 43.00	−13 51.1	1.202	2.150	11.9	18.7
5 1	15 34.47	−13 15.8	1.179	2.168	6.9	18.4
5 11	15 24.52	−12 41.7	1.180	2.187	2.8	18.2
5 21	15 14.56	−12 13.6	1.206	2.206	5.5	18.5
5 31	15 5.96	−11 56.2	1.256	2.225	10.2	18.8
6 10	14 59.74	−11 52.2	1.327	2.244	14.5	19.1
6 20	14 56.39	−12 2.5	1.418	2.263	18.1	19.4
145872	1999 RB_{214}		5 13.5	157.°85	0.°5/13.1	18
4 11	15 43.53	−17 59.7	2.791	3.646	9.4	20.8
4 21	15 38.11	−17 38.3	2.718	3.651	6.8	20.6
5 1	15 31.38	−17 12.6	2.670	3.656	3.8	20.4
5 11	15 23.90	−16 44.2	2.652	3.661	0.8	20.2
5 21	15 16.31	−16 15.5	2.663	3.665	2.6	20.3
5 31	15 9.25	−15 48.9	2.702	3.669	5.6	20.5
6 10	15 3.29	−15 26.9	2.769	3.673	8.3	20.7
6 20	14 58.82	−15 11.4	2.859	3.676	10.7	20.9
15723	Girraween		5 13.5	237.°08	0.°8/13.9	18
4 11	15 49.58	−21 40.6	1.632	2.494	14.5	18.5
4 21	15 43.54	−21 30.5	1.549	2.485	10.8	18.2
5 1	15 34.93	−21 9.9	1.490	2.474	6.4	17.9
5 11	15 24.67	−20 40.0	1.455	2.464	1.7	17.6
5 21	15 13.94	−20 3.7	1.448	2.453	3.7	17.7
5 31	15 4.06	−19 25.8	1.466	2.441	8.5	18.0
6 10	14 56.16	−18 51.9	1.509	2.429	12.9	18.2
6 20	14 50.93	−18 26.6	1.573	2.417	16.7	18.4
481053	2005 JP_{45}		5 13.5	166.°66	11.°4/11.9	18
4 11	16 1.45	+ 5 29.8	1.079	1.937	20.6	20.7
4 21	15 52.73	+ 5 32.8	1.023	1.940	16.8	20.5
5 1	15 40.38	+ 5 10.2	0.987	1.943	13.2	20.3
5 11	15 25.77	+ 4 15.0	0.972	1.945	11.4	20.2
5 21	15 10.79	+ 2 45.8	0.981	1.946	12.7	20.3
5 31	14 57.39	+ 0 46.8	1.014	1.947	16.2	20.5
6 10	14 47.07	− 1 33.4	1.067	1.947	20.2	20.7
6 20	14 40.56	− 4 5.6	1.138	1.947	23.8	20.9
151808	2003 FX_{77}		5 13.5	60.°58	1.°9/14.4	17
4 11	15 48.91	−23 2.9	1.623	2.484	14.7	19.4
4 21	15 42.91	−23 20.7	1.559	2.492	10.9	19.2
5 1	15 34.47	−23 28.7	1.517	2.499	6.6	19.0
5 11	15 24.56	−23 26.6	1.500	2.506	2.5	18.8
5 21	15 14.38	−23 16.2	1.510	2.514	3.7	18.8
5 31	15 5.19	−23 0.9	1.546	2.522	8.0	19.1
6 10	14 58.03	−22 45.5	1.606	2.530	12.0	19.4
6 20	14 53.49	−22 34.0	1.687	2.538	15.4	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
383801	2007 YZ_{26}		5 13.5	56.°58	5.°7/17.9	14 C
	h m	° ′			°	m
4 11	15 48.98	−36 28.1	1.983	2.790	14.5	20.4
4 21	15 42.54	−36 35.0	1.935	2.821	11.6	20.3
5 1	15 34.01	−36 22.3	1.909	2.853	8.7	20.2
5 11	15 24.42	−35 49.7	1.907	2.884	6.3	20.1
5 21	15 14.90	−34 59.5	1.932	2.916	5.8	20.1
5 31	15 6.52	−33 56.9	1.984	2.947	7.5	20.3
6 10	15 0.12	−32 48.7	2.061	2.978	10.1	20.5
6 20	14 56.11	−31 41.4	2.161	3.009	12.6	20.7
109814	2001 RU_{105}		5 13.5	124.°75	3.°1/11.6	18
4 11	15 47.72	−11 7.9	1.980	2.846	12.2	20.1
4 21	15 41.42	−10 30.2	1.923	2.861	8.8	19.9
5 1	15 33.34	− 9 52.2	1.892	2.875	5.4	19.7
5 11	15 24.30	− 9 17.6	1.887	2.889	3.2	19.6
5 21	15 15.20	− 8 49.9	1.911	2.902	5.0	19.7
5 31	15 6.95	− 8 32.1	1.962	2.915	8.3	20.0
6 10	15 0.29	− 8 26.0	2.037	2.927	11.5	20.2
6 20	14 55.66	− 8 32.3	2.134	2.939	14.2	20.4
184274	2004 YW_{24}		5 13.5	315.°99	6.°3/ 5.5	18
4 11	15 37.84	+12 14.9	3.965	4.774	7.8	19.6
4 21	15 33.73	+12 51.0	3.906	4.767	6.9	19.6
5 1	15 28.79	+13 17.4	3.871	4.759	6.3	19.5
5 11	15 23.39	+13 31.6	3.862	4.752	6.4	19.5
5 21	15 17.90	+13 32.2	3.878	4.745	7.0	19.5
5 31	15 12.73	+13 18.5	3.919	4.738	7.9	19.6
6 10	15 8.24	+12 51.0	3.982	4.731	9.1	19.7
6 20	15 4.72	+12 11.0	4.065	4.724	10.1	19.8
514875	2008 HB_{33}		5 13.5	10.°53	1.°0/12.5	18
4 11	15 37.90	−14 34.4	3.696	4.556	7.2	20.9
4 21	15 33.85	−14 20.9	3.622	4.558	5.1	20.7
5 1	15 28.89	−14 6.0	3.574	4.560	2.9	20.6
5 11	15 23.41	−13 51.2	3.555	4.562	1.1	20.4
5 21	15 17.84	−13 37.7	3.565	4.564	2.3	20.5
5 31	15 12.61	−13 27.1	3.604	4.567	4.5	20.7
6 10	15 8.11	−13 20.8	3.670	4.569	6.6	20.8
6 20	15 4.65	−13 19.6	3.761	4.572	8.5	21.0
262095	2006 RG_{88}		5 13.5	345.°33	0.°4/13.7	17
4 11	15 44.43	−19 55.1	1.165	2.055	17.1	20.0
4 21	15 40.44	−19 54.3	1.097	2.047	12.6	19.7
5 1	15 33.41	−19 43.6	1.049	2.039	7.4	19.4
5 11	15 24.40	−19 24.9	1.023	2.032	1.6	19.0
5 21	15 14.86	−19 1.5	1.021	2.027	4.4	19.2
5 31	15 6.40	−18 38.8	1.041	2.022	10.1	19.5
6 10	15 0.38	−18 22.7	1.082	2.019	15.2	19.7
6 20	14 57.54	−18 17.1	1.141	2.017	19.6	20.0
184652	2005 SD_{33}		5 13.5	121.°76	0.°1/13.6	18
4 11	15 44.69	−19 23.7	2.536	3.390	10.3	20.2
4 21	15 39.08	−19 19.8	2.465	3.397	7.4	20.1
5 1	15 32.00	−19 10.9	2.420	3.405	4.3	19.9
5 11	15 24.06	−18 58.2	2.403	3.412	0.9	19.6
5 21	15 15.98	−18 43.3	2.415	3.419	2.5	19.8
5 31	15 8.50	−18 28.7	2.456	3.426	5.8	20.0
6 10	15 2.25	−18 16.9	2.523	3.433	8.8	20.2
6 20	14 57.66	−18 9.8	2.613	3.440	11.3	20.4
168979	2001 CS_{1}		5 13.5	124.°06	1.°6/12.6	18
4 11	15 49.56	−15 49.4	1.731	2.598	13.6	20.4
4 21	15 43.02	−15 22.5	1.672	2.611	9.8	20.2
5 1	15 34.37	−14 51.1	1.637	2.625	5.6	20.0
5 11	15 24.54	−14 18.3	1.629	2.637	1.8	19.8
5 21	15 14.61	−13 47.7	1.649	2.649	4.2	20.0
5 31	15 5.68	−13 23.2	1.695	2.661	8.3	20.2
6 10	14 58.61	−13 8.1	1.766	2.672	12.1	20.5
6 20	14 53.90	−13 4.2	1.857	2.683	15.3	20.7
188264	2003 AF		5 13.5	87.°59	2.°7/11.9	18
4 11	15 48.02	−13 50.2	1.674	2.547	13.7	19.9
4 21	15 41.82	−13 5.1	1.627	2.569	9.8	19.7
5 1	15 33.62	−12 17.3	1.603	2.590	5.7	19.5
5 11	15 24.38	−11 31.2	1.605	2.611	2.7	19.4
5 21	15 15.15	−10 51.1	1.635	2.631	4.9	19.6
5 31	15 6.99	−10 21.3	1.691	2.652	8.8	19.9
6 10	15 0.68	−10 4.3	1.770	2.671	12.3	20.1
6 20	14 56.67	−10 1.1	1.871	2.691	15.4	20.4
336182	2008 RZ_{95}		5 13.5	235.°78	4.°7/16.4	18
4 11	15 48.50	−32 9.5	1.975	2.800	13.9	21.2
4 21	15 42.56	−32 23.6	1.890	2.794	11.0	21.0
5 1	15 34.29	−32 21.7	1.828	2.787	7.8	20.8
5 11	15 24.56	−32 2.4	1.791	2.781	5.2	20.6
5 21	15 14.45	−31 26.7	1.781	2.774	5.1	20.6
5 31	15 5.14	−30 38.4	1.798	2.767	7.7	20.7
6 10	14 57.65	−29 43.7	1.840	2.760	10.9	20.9
6 20	14 52.62	−28 49.0	1.904	2.753	14.0	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
244257	2002 CL_{222}		5 13.5	59.°34	0.°4/13.3	17
	h m	° ′			°	m
4 11	15 48.35	−19 2.2	1.332	2.211	16.1	20.9
4 21	15 42.77	−18 44.3	1.273	2.217	11.7	20.7
5 1	15 34.49	−18 17.6	1.235	2.224	6.7	20.4
5 11	15 24.60	−17 44.7	1.221	2.230	1.3	20.1
5 21	15 14.47	−17 10.1	1.232	2.237	4.2	20.3
5 31	15 5.53	−16 39.0	1.268	2.244	9.4	20.6
6 10	14 58.89	−16 16.6	1.327	2.251	14.0	20.9
6 20	14 55.14	−16 6.1	1.404	2.258	17.8	21.1
392153	2009 HQ_{65}		5 13.5	45.°15	3.°4/10.8	17
4 11	15 43.05	−14 7.3	1.753	2.632	12.9	20.1
4 21	15 38.14	−12 29.6	1.709	2.654	9.2	19.9
5 1	15 31.48	−10 48.2	1.689	2.676	5.5	19.7
5 11	15 23.95	− 9 10.1	1.697	2.699	3.4	19.6
5 21	15 16.49	− 7 42.0	1.732	2.722	5.6	19.8
5 31	15 9.98	− 6 29.6	1.793	2.745	9.0	20.1
6 10	15 5.10	− 5 36.3	1.879	2.769	12.3	20.3
6 20	15 2.23	− 5 2.7	1.984	2.793	15.0	20.6
71045	1999 XY_{84}		5 13.5	195.°83	0.°1/13.4	18
4 11	15 45.87	−19 39.4	2.486	3.338	10.5	20.4
4 21	15 40.02	−19 17.0	2.404	3.336	7.6	20.2
5 1	15 32.58	−18 48.3	2.348	3.332	4.4	20.0
5 11	15 24.21	−18 15.0	2.319	3.328	0.9	19.7
5 21	15 15.64	−17 39.7	2.320	3.324	2.7	19.8
5 31	15 7.66	−17 5.4	2.350	3.319	6.1	20.0
6 10	15 0.95	−16 35.5	2.407	3.314	9.3	20.2
6 20	14 55.97	−16 12.6	2.487	3.308	12.0	20.4
386222	2007 XS_{39}		5 13.5	61.°31	4.°1/16.4	18
4 11	15 46.69	−31 43.5	2.033	2.861	13.4	20.2
4 21	15 40.88	−31 43.7	1.975	2.881	10.4	20.0
5 1	15 33.12	−31 28.2	1.940	2.902	7.2	19.9
5 11	15 24.30	−30 57.3	1.930	2.922	4.6	19.8
5 21	15 15.44	−30 13.1	1.948	2.943	4.4	19.8
5 31	15 7.52	−29 20.2	1.992	2.964	6.9	20.0
6 10	15 1.36	−28 24.5	2.062	2.984	9.8	20.2
6 20	14 57.40	−27 31.2	2.155	3.005	12.6	20.4
444808	2007 TR_{440}		5 13.5	216.°30	0.°8/12.7	17
4 11	15 39.99	−15 25.3	4.065	4.917	6.8	22.1
4 21	15 35.31	−15 12.3	3.976	4.909	4.9	22.0
5 1	15 29.73	−14 57.5	3.915	4.900	2.8	21.8
5 11	15 23.62	−14 42.0	3.883	4.891	0.9	21.6
5 21	15 17.39	−14 27.1	3.882	4.882	2.1	21.7
5 31	15 11.45	−14 14.4	3.911	4.872	4.2	21.9
6 10	15 6.20	−14 5.1	3.967	4.863	6.2	22.0
6 20	15 1.94	−14 0.3	4.048	4.852	8.0	22.1
374486	2005 YT_{79}		5 13.5	206.°92	0.°9/14.1	17
4 11	15 47.53	−22 24.0	2.193	3.043	11.8	22.2
4 21	15 41.46	−22 10.8	2.109	3.038	8.7	22.0
5 1	15 33.51	−21 48.8	2.050	3.032	5.2	21.8
5 11	15 24.41	−21 19.1	2.018	3.026	1.5	21.5
5 21	15 15.04	−20 44.1	2.015	3.020	2.9	21.6
5 31	15 6.34	−20 7.5	2.040	3.013	6.7	21.8
6 10	14 59.12	−19 33.3	2.091	3.005	10.1	22.0
6 20	14 53.92	−19 5.2	2.165	2.997	13.2	22.2
236132	2005 TB_{40}		5 13.5	74.°97	0.°5/13.3	18
4 11	15 51.64	−17 16.4	1.244	2.123	17.0	20.3
4 21	15 45.31	−17 24.3	1.188	2.133	12.4	20.1
5 1	15 36.00	−17 26.6	1.154	2.142	7.1	19.8
5 11	15 24.93	−17 24.6	1.143	2.152	1.4	19.4
5 21	15 13.60	−17 20.9	1.157	2.162	4.4	19.7
5 31	15 3.58	−17 19.2	1.196	2.172	9.8	20.0
6 10	14 56.11	−17 23.5	1.257	2.182	14.5	20.3
6 20	14 51.79	−17 36.2	1.337	2.192	18.5	20.6
173918	2001 VT_{56}		5 13.5	278.°93	0.°9/12.9	18
4 11	15 44.62	−16 49.2	2.130	2.995	11.5	20.5
4 21	15 39.38	−16 34.7	2.048	2.987	8.3	20.3
5 1	15 32.33	−16 15.9	1.991	2.978	4.8	20.1
5 11	15 24.18	−15 54.6	1.961	2.969	1.2	19.8
5 21	15 15.74	−15 33.4	1.958	2.961	3.3	19.9
5 31	15 7.91	−15 15.3	1.983	2.952	7.1	20.2
6 10	15 1.48	−15 3.3	2.034	2.943	10.6	20.4
6 20	14 56.96	−14 59.4	2.106	2.935	13.6	20.5
166789	2002 VR_{42}		5 13.5	216.°63	0.°2/13.4	18
4 11	15 45.70	−18 37.9	2.184	3.044	11.5	20.5
4 21	15 40.10	−18 29.6	2.106	3.041	8.3	20.3
5 1	15 32.72	−18 15.8	2.052	3.038	4.8	20.1
5 11	15 24.26	−17 58.2	2.026	3.035	1.0	19.8
5 21	15 15.55	−17 38.8	2.028	3.032	3.0	19.9
5 31	15 7.49	−17 20.6	2.058	3.028	6.7	20.2
6 10	15 0.83	−17 6.6	2.113	3.025	10.1	20.4
6 20	14 56.11	−16 59.2	2.191	3.021	13.1	20.6

316189 2010 KY_{74} 5 13.5 232.°03 2.°0/15.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.03	−26 48.6	2.561	3.398	10.7	21.5
4 21	15 38.75	−26 32.6	2.474	3.392	8.1	21.3
5 1	15 31.89	−26 6.0	2.411	3.385	5.1	21.1
5 11	15 24.08	−25 29.7	2.376	3.379	2.4	20.9
5 21	15 16.07	−24 45.7	2.369	3.372	2.8	20.9
5 31	15 8.64	−23 57.5	2.391	3.365	5.7	21.1
6 10	15 2.46	−23 9.1	2.440	3.357	8.7	21.3
6 20	14 58.01	−22 24.5	2.513	3.350	11.4	21.4

232113 2001 YN_{35} 5 13.5 242.°36 1.°9/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.00	−24 47.0	1.951	2.801	13.1	20.8
4 21	15 42.12	−24 43.2	1.863	2.790	9.8	20.5
5 1	15 34.04	−24 28.2	1.799	2.778	6.1	20.3
5 11	15 24.56	−24 2.2	1.761	2.766	2.5	20.0
5 21	15 14.67	−23 27.5	1.750	2.754	3.4	20.0
5 31	15 5.50	−22 47.8	1.767	2.742	7.3	20.3
6 10	14 58.00	−22 8.5	1.809	2.729	11.1	20.5
6 20	14 52.80	−21 34.1	1.873	2.715	14.5	20.6

377797 2006 AQ_{35} 5 13.5 20.°65 4.°5/11.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.70	− 9 15.5	1.486	2.371	14.4	20.2
4 21	15 39.81	− 8 38.0	1.429	2.375	10.6	20.0
5 1	15 32.69	− 8 2.3	1.395	2.380	6.7	19.8
5 11	15 24.27	− 7 33.5	1.386	2.385	4.5	19.7
5 21	15 15.66	− 7 15.9	1.401	2.392	6.5	19.8
5 31	15 8.03	− 7 12.7	1.441	2.398	10.3	20.1
6 10	15 2.28	− 7 25.3	1.503	2.406	14.1	20.3
6 20	14 58.96	− 7 53.0	1.585	2.413	17.3	20.5

50158 2000 AR_{143} 5 13.5 225.°21 11.°6/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.49	+11 28.0	1.892	2.723	14.2	19.1
4 21	15 40.78	+13 2.9	1.837	2.715	12.6	18.9
5 1	15 33.15	+14 20.6	1.805	2.707	11.7	18.9
5 11	15 24.36	+15 13.5	1.796	2.699	11.8	18.8
5 21	15 15.36	+15 36.6	1.810	2.689	13.1	18.9
5 31	15 7.12	+15 28.3	1.846	2.680	14.9	19.0
6 10	15 0.45	+14 50.4	1.901	2.670	16.9	19.1
6 20	14 55.87	+13 47.3	1.972	2.660	18.8	19.3

109006 2001 QT_1 5 13.5 156.°40 1.°4/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.58	−23 47.4	1.989	2.839	12.8	20.6
4 21	15 42.30	−23 34.3	1.918	2.845	9.5	20.4
5 1	15 34.01	−23 10.7	1.870	2.851	5.7	20.2
5 11	15 24.54	−22 37.7	1.849	2.856	2.0	19.9
5 21	15 14.88	−21 58.1	1.856	2.860	3.1	20.0
5 31	15 6.06	−21 16.0	1.891	2.864	7.0	20.3
6 10	14 58.94	−20 36.4	1.951	2.868	10.6	20.5
6 20	14 54.04	−20 3.2	2.034	2.871	13.7	20.7

64722 2001 XJ_{105} 5 13.5 4.°62 0.°1/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.12	−19 49.0	1.825	2.695	12.9	18.8
4 21	15 38.50	−19 34.0	1.755	2.695	9.4	18.6
5 1	15 31.90	−19 11.6	1.708	2.696	5.4	18.4
5 11	15 24.12	−18 43.8	1.688	2.697	1.1	18.1
5 21	15 16.12	−18 13.7	1.694	2.699	3.2	18.2
5 31	15 8.89	−17 45.2	1.726	2.701	7.4	18.5
6 10	15 3.28	−17 22.1	1.783	2.704	11.1	18.7
6 20	14 59.80	−17 7.4	1.861	2.707	14.4	18.9

96949 1999 TG_{170} 5 13.5 36.°07 2.°6/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.16	−25 12.7	1.654	2.513	14.6	19.1
4 21	15 41.67	−25 24.7	1.589	2.518	11.0	18.9
5 1	15 33.80	−25 24.8	1.546	2.525	6.9	18.7
5 11	15 24.52	−25 12.8	1.527	2.531	3.1	18.5
5 21	15 14.97	−24 50.8	1.535	2.538	3.9	18.5
5 31	15 6.38	−24 22.7	1.569	2.546	7.8	18.8
6 10	14 59.77	−23 54.0	1.627	2.553	11.7	19.0
6 20	14 55.70	−23 29.3	1.705	2.561	15.1	19.2

70158 1999 NZ_{37} 5 13.5 266.°83 6.°4/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.83	−34 58.8	1.767	2.583	15.6	19.4
4 21	15 45.61	−35 24.2	1.666	2.560	12.8	19.1
5 1	15 36.42	−35 30.4	1.585	2.535	9.6	18.9
5 11	15 25.12	−35 13.8	1.529	2.510	7.0	18.6
5 21	15 13.03	−34 33.4	1.498	2.484	6.7	18.6
5 31	15 1.68	−33 32.7	1.493	2.458	9.3	18.6
6 10	14 52.44	−32 19.7	1.513	2.431	12.9	18.8
6 20	14 46.22	−31 3.5	1.553	2.404	16.5	18.9

483229 2015 RC_{63} 5 13.5 166.°89 1.°1/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.80	−14 38.7	3.642	4.499	7.4	22.3
4 21	15 35.24	−14 14.6	3.567	4.502	5.3	22.2
5 1	15 29.73	−13 48.7	3.519	4.504	3.0	22.0
5 11	15 23.69	−13 22.6	3.500	4.507	1.2	21.9
5 21	15 17.56	−12 58.1	3.511	4.509	2.4	22.0
5 31	15 11.80	−12 37.0	3.551	4.511	4.7	22.1
6 10	15 6.82	−12 20.8	3.619	4.512	6.8	22.3
6 20	15 2.92	−12 10.7	3.710	4.514	8.7	22.4

499153 2009 RF_{71} 5 13.5 216.°31 5.°0/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.05	−33 35.8	2.191	3.000	13.2	22.7
4 21	15 44.34	−33 59.4	2.100	2.992	10.6	22.5
5 1	15 35.35	−34 7.8	2.033	2.984	7.8	22.3
5 11	15 24.88	−33 58.9	1.992	2.975	5.5	22.1
5 21	15 13.99	−33 32.8	1.978	2.965	5.3	22.1
5 31	15 3.81	−32 52.6	1.992	2.955	7.5	22.2
6 10	14 55.36	−32 3.9	2.032	2.944	10.5	22.3
6 20	14 49.29	−31 12.7	2.094	2.932	13.3	22.5

432372 2009 WR_{97} 5 13.5 114.°30 1.°4/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.97	−16 8.1	2.042	2.906	12.0	22.1
4 21	15 40.92	−15 36.7	1.983	2.921	8.6	21.9
5 1	15 33.13	−15 1.2	1.949	2.936	4.9	21.7
5 11	15 24.39	−14 24.2	1.942	2.950	1.6	21.5
5 21	15 15.58	−13 49.2	1.964	2.964	3.6	21.7
5 31	15 7.59	−13 19.8	2.013	2.978	7.3	21.9
6 10	15 1.16	−12 58.8	2.088	2.991	10.6	22.1
6 20	14 56.72	−12 48.0	2.184	3.004	13.5	22.4

166235 2002 FP_{29} 5 13.5 145.°38 2.°5/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.72	−12 25.9	1.644	2.511	14.2	19.8
4 21	15 44.81	−12 20.2	1.580	2.519	10.3	19.6
5 1	15 35.55	−12 14.1	1.540	2.526	6.1	19.3
5 11	15 24.91	−12 9.9	1.526	2.532	2.6	19.1
5 21	15 14.04	−12 10.1	1.540	2.538	4.8	19.3
5 31	15 4.15	−12 17.2	1.580	2.544	9.0	19.5
6 10	14 56.23	−12 33.1	1.645	2.549	12.9	19.8
6 20	14 50.85	−12 58.5	1.730	2.554	16.3	20.0

334854 2003 UR_{76} 5 13.5 223.°16 1.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.56	−25 10.2	2.684	3.520	10.3	22.0
4 21	15 40.56	−24 50.2	2.588	3.507	7.7	21.8
5 1	15 32.96	−24 20.6	2.517	3.494	4.8	21.6
5 11	15 24.37	−23 42.1	2.475	3.480	1.9	21.4
5 21	15 15.54	−22 56.9	2.462	3.466	2.6	21.4
5 31	15 7.24	−22 8.4	2.479	3.450	5.7	21.6
6 10	15 0.16	−21 20.5	2.523	3.434	8.7	21.8
6 20	14 54.78	−20 36.8	2.591	3.417	11.4	21.9

454257 2013 RH_{98} 5 13.5 233.°53 2.°0/11.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 37.76	− 8 7.0	4.468	5.325	6.1	20.7
4 21	15 33.65	− 7 54.3	4.390	5.322	4.5	20.5
5 1	15 28.79	− 7 42.9	4.339	5.318	2.9	20.4
5 11	15 23.51	− 7 34.1	4.318	5.314	2.0	20.3
5 21	15 18.13	− 7 29.2	4.326	5.310	2.8	20.4
5 31	15 13.01	− 7 29.0	4.363	5.306	4.4	20.5
6 10	15 8.49	− 7 34.4	4.427	5.302	6.1	20.6
6 20	15 4.80	− 7 45.5	4.516	5.297	7.6	20.7

268164 2004 VC_8 5 13.5 276.°98 1.°0/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.88	−17 2.3	1.883	2.750	12.7	20.9
4 21	15 41.40	−16 44.8	1.789	2.728	9.3	20.7
5 1	15 33.72	−16 21.6	1.718	2.705	5.4	20.4
5 11	15 24.57	−15 54.9	1.674	2.682	1.3	20.0
5 21	15 14.92	−15 27.5	1.657	2.659	3.8	20.2
5 31	15 5.84	−15 3.2	1.667	2.636	8.1	20.4
6 10	14 58.34	−14 46.1	1.701	2.612	12.2	20.6
6 20	14 53.08	−14 38.7	1.757	2.588	15.7	20.7

218811 2006 PD_5 5 13.5 223.°25 12.°2/19.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 57.50	−43 46.3	1.372	2.162	20.6	21.1
4 21	15 50.82	−45 0.5	1.297	2.157	17.9	20.9
5 1	15 39.87	−45 46.2	1.240	2.152	15.1	20.7
5 11	15 25.91	−45 54.2	1.202	2.146	12.8	20.5
5 21	15 11.00	−45 20.4	1.186	2.140	12.2	20.5
5 31	14 57.58	−44 8.8	1.193	2.134	13.6	20.5
6 10	14 47.58	−42 31.4	1.220	2.127	16.3	20.6
6 20	14 41.98	−40 42.8	1.266	2.120	19.4	20.8

152835 1999 VD_{74} 5 13.5 123.°24 0.°1/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.70	−20 0.5	2.961	3.810	9.1	22.5
4 21	15 38.18	−19 42.0	2.896	3.826	6.6	22.3
5 1	15 31.45	−19 18.5	2.857	3.841	3.8	22.2
5 11	15 24.05	−18 51.3	2.846	3.855	0.8	21.9
5 21	15 16.60	−18 22.5	2.866	3.870	2.2	22.1
5 31	15 9.69	−17 54.5	2.914	3.883	5.1	22.3
6 10	15 3.85	−17 29.9	2.990	3.897	7.7	22.5
6 20	14 59.44	−17 10.4	3.090	3.910	9.9	22.7

259629 2003 WK_{33} 5 13.5 91.°69 0.°9/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.75	−22 2.1	1.519	2.385	15.2	20.7
4 21	15 42.87	−21 48.0	1.456	2.394	11.2	20.5
5 1	15 34.52	−21 22.9	1.416	2.402	6.6	20.3
5 11	15 24.71	−20 48.6	1.401	2.410	1.7	20.0
5 21	15 14.70	−20 8.7	1.412	2.418	3.6	20.1
5 31	15 5.78	−19 28.5	1.449	2.426	8.4	20.4
6 10	14 58.97	−18 53.6	1.510	2.434	12.6	20.7
6 20	14 54.85	−18 28.1	1.591	2.441	16.2	20.9

275571 1999 TW_{61} 5 13.5 271.°92 0.°3/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.29	−20 29.5	2.504	3.358	10.4	21.5
4 21	15 39.05	−20 16.8	2.406	3.337	7.6	21.3
5 1	15 32.17	−19 57.6	2.332	3.317	4.5	21.0
5 11	15 24.24	−19 33.1	2.287	3.296	1.0	20.7
5 21	15 15.98	−19 5.2	2.270	3.275	2.6	20.8
5 31	15 8.18	−18 37.0	2.282	3.253	6.1	21.0
6 10	15 1.56	−18 11.5	2.320	3.232	9.4	21.2
6 20	14 56.64	−17 51.7	2.381	3.210	12.2	21.3

479109 2013 AH_{168} 5 13.5 286.°37 0.°9/12.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.81	−18 8.9	2.222	3.087	11.1	21.3
4 21	15 37.99	−17 26.7	2.142	3.081	8.0	21.1
5 1	15 31.53	−16 37.9	2.087	3.074	4.6	20.8
5 11	15 24.09	−15 45.4	2.059	3.068	1.2	20.6
5 21	15 16.46	−14 53.0	2.060	3.062	3.3	20.7
5 31	15 9.43	−14 4.7	2.088	3.055	6.9	20.9
6 10	15 3.73	−13 24.4	2.141	3.049	10.2	21.1
6 20	14 59.82	−12 54.6	2.217	3.043	13.1	21.3

224298 2005 TV_{160} 5 13.5 188.°12 1.°2/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.32	−23 9.7	1.785	2.643	13.7	20.7
4 21	15 41.65	−22 54.3	1.711	2.643	10.1	20.4
5 1	15 33.78	−22 27.8	1.660	2.643	6.0	20.2
5 11	15 24.57	−21 51.7	1.635	2.642	1.9	19.9
5 21	15 15.09	−21 9.1	1.637	2.642	3.3	20.0
5 31	15 6.48	−20 24.8	1.666	2.641	7.6	20.3
6 10	14 59.67	−19 44.0	1.719	2.640	11.5	20.5
6 20	14 55.24	−19 11.1	1.794	2.639	14.9	20.7

376373 2011 SV_{21} 5 13.5 340.°42 1.°4/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.45	−25 47.2	3.831	4.666	7.5	20.2
4 21	15 34.34	−25 42.0	3.745	4.663	5.6	20.1
5 1	15 29.27	−25 30.6	3.685	4.659	3.6	19.9
5 11	15 23.62	−25 13.6	3.653	4.655	1.7	19.8
5 21	15 17.86	−24 52.1	3.650	4.652	2.0	19.8
5 31	15 12.43	−24 27.9	3.676	4.649	4.0	19.9
6 10	15 7.77	−24 3.1	3.730	4.646	6.0	20.1
6 20	15 4.18	−23 39.7	3.809	4.643	7.9	20.2

433216 2012 UM_{117} 5 13.5 304.°63 1.°9/12.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.25	−17 47.7	1.693	2.569	13.4	20.7
4 21	15 38.85	−16 38.4	1.604	2.549	9.7	20.4
5 1	15 32.26	−15 18.2	1.540	2.529	5.6	20.1
5 11	15 24.28	−13 51.9	1.501	2.509	2.0	19.8
5 21	15 15.90	−12 26.0	1.489	2.489	4.7	19.9
5 31	15 8.24	−11 7.8	1.504	2.470	9.2	20.2
6 10	15 2.25	−10 3.5	1.542	2.451	13.4	20.4
6 20	14 58.57	− 9 17.1	1.600	2.432	17.0	20.6

295315 2008 GR_{131} 5 13.5 249.°05 0.°7/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.03	−14 9.7	4.453	5.304	6.2	20.7
4 21	15 35.30	−14 16.6	4.369	5.301	4.5	20.6
5 1	15 29.75	−14 22.8	4.313	5.297	2.6	20.5
5 11	15 23.72	−14 29.0	4.286	5.294	0.8	20.3
5 21	15 17.58	−14 36.1	4.291	5.291	1.9	20.4
5 31	15 11.70	−14 44.7	4.325	5.287	3.8	20.6
6 10	15 6.43	−14 55.8	4.388	5.283	5.7	20.7
6 20	15 2.06	−15 10.0	4.476	5.280	7.3	20.8

304546 2006 UC_{289} 5 13.5 339.°99 2.°7/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.13	−25 43.2	2.060	2.905	12.6	21.2
4 21	15 41.41	−26 9.2	1.981	2.903	9.6	21.0
5 1	15 33.63	−26 25.5	1.926	2.901	6.2	20.8
5 11	15 24.55	−26 31.5	1.898	2.900	3.2	20.6
5 21	15 15.12	−26 27.8	1.897	2.898	3.7	20.6
5 31	15 6.39	−26 16.8	1.923	2.896	6.9	20.8
6 10	14 59.24	−26 2.4	1.975	2.895	10.3	21.0
6 20	14 54.28	−25 48.6	2.049	2.894	13.3	21.2

515445 2013 TW_{159} 5 13.5 225.°65 1.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.60	−24 38.6	4.533	5.366	6.5	21.5
4 21	15 34.32	−24 42.2	4.447	5.364	4.8	21.4
5 1	15 29.21	−24 41.1	4.387	5.362	3.0	21.3
5 11	15 23.62	−24 35.8	4.357	5.360	1.4	21.1
5 21	15 17.91	−24 27.0	4.356	5.358	1.7	21.2
5 31	15 12.48	−24 15.9	4.384	5.356	3.4	21.3
6 10	15 7.69	−24 3.9	4.441	5.353	5.2	21.4
6 20	15 3.80	−23 52.7	4.524	5.351	6.9	21.5

140643 2001 UW_{25} 5 13.5 239.°21 1.°5/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.69	−25 27.0	2.383	3.226	11.2	19.3
4 21	15 39.35	−25 1.2	2.294	3.218	8.4	19.1
5 1	15 32.32	−24 24.4	2.230	3.208	5.2	18.9
5 11	15 24.27	−23 37.9	2.194	3.199	2.0	18.7
5 21	15 15.99	−22 44.5	2.185	3.190	2.8	18.7
5 31	15 8.32	−21 48.0	2.206	3.180	6.1	18.9
6 10	15 2.00	−20 53.3	2.253	3.170	9.4	19.1
6 20	14 57.50	−20 4.3	2.323	3.160	12.2	19.3

235334 2003 UK_{203} 5 13.5 86.°35 2.°9/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.64	−25 36.2	1.951	2.796	13.3	19.9
4 21	15 43.26	−26 9.7	1.881	2.802	10.0	19.7
5 1	15 34.69	−26 33.3	1.834	2.808	6.5	19.5
5 11	15 24.77	−26 45.9	1.813	2.814	3.3	19.3
5 21	15 14.54	−26 47.8	1.820	2.821	3.9	19.3
5 31	15 5.12	−26 41.6	1.855	2.827	7.2	19.5
6 10	14 57.46	−26 31.2	1.914	2.833	10.6	19.7
6 20	14 52.16	−26 20.8	1.996	2.839	13.7	20.0

304463 2006 UG_{41} 5 13.5 156.°99 0.°2/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.72	−20 16.4	2.630	3.481	10.0	22.3
4 21	15 39.13	−20 3.8	2.556	3.486	7.3	22.1
5 1	15 32.09	−19 45.5	2.507	3.491	4.2	21.9
5 11	15 24.22	−19 22.7	2.486	3.495	0.9	21.6
5 21	15 16.21	−18 57.5	2.495	3.499	2.4	21.8
5 31	15 8.77	−18 32.5	2.532	3.503	5.6	22.0
6 10	15 2.52	−18 10.4	2.597	3.506	8.6	22.2
6 20	14 57.89	−17 53.7	2.684	3.509	11.1	22.4

357966 2006 BQ_{64} 5 13.5 21.°31 1.°2/13.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.89	−17 41.4	1.065	1.960	17.9	20.8
4 21	15 41.47	−17 18.8	1.012	1.965	13.0	20.6
5 1	15 33.97	−16 47.7	0.980	1.971	7.4	20.3
5 11	15 24.64	−16 12.1	0.969	1.978	1.7	19.9
5 21	15 15.04	−15 37.6	0.981	1.986	5.0	20.2
5 31	15 6.81	−15 10.3	1.015	1.994	10.7	20.5
6 10	15 1.17	−14 55.3	1.070	2.003	15.7	20.8
6 20	14 58.75	−14 55.0	1.142	2.014	19.9	21.1

43486 2001 BW_{56} 5 13.5 287.°83 1.°0/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.07	−22 18.9	1.832	2.693	13.3	19.8
4 21	15 40.79	−22 9.9	1.752	2.686	9.8	19.6
5 1	15 33.33	−21 51.2	1.694	2.678	5.8	19.3
5 11	15 24.51	−21 24.0	1.663	2.671	1.7	19.1
5 21	15 15.35	−20 50.9	1.659	2.664	3.2	19.1
5 31	15 6.94	−20 16.0	1.681	2.656	7.5	19.4
6 10	15 0.23	−19 44.1	1.728	2.649	11.4	19.6
6 20	14 55.82	−19 19.2	1.796	2.642	14.8	19.8

56397 2000 EN_{134} 5 13.5 166.°51 2.°3/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.67	−13 35.1	1.663	2.530	14.1	19.5
4 21	15 44.80	−13 16.0	1.596	2.535	10.2	19.3
5 1	15 35.58	−12 54.6	1.553	2.539	6.0	19.0
5 11	15 24.97	−12 33.8	1.536	2.543	2.4	18.8
5 21	15 14.11	−12 16.8	1.547	2.546	4.7	19.0
5 31	15 4.21	−12 7.1	1.584	2.548	9.0	19.2
6 10	14 56.26	−12 7.3	1.646	2.549	13.0	19.5
6 20	14 50.84	−12 18.8	1.728	2.550	16.4	19.7

422676 1999 VC_{136} 5 13.5 218.°31 0.°5/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.78	−21 1.3	1.978	2.832	12.7	22.4
4 21	15 43.36	−20 52.4	1.892	2.823	9.4	22.2
5 1	15 34.77	−20 35.1	1.830	2.814	5.5	21.9
5 11	15 24.82	−20 10.6	1.795	2.804	1.4	21.6
5 21	15 14.48	−19 41.1	1.788	2.793	3.2	21.7
5 31	15 4.85	−19 10.5	1.809	2.781	7.4	21.9
6 10	14 56.86	−18 43.0	1.856	2.769	11.2	22.2
6 20	14 51.15	−18 22.3	1.925	2.756	14.6	22.3

191816 2004 TO_{295} 5 13.5 241.°98 0.°4/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.66	−21 18.5	2.086	2.942	12.1	20.9
4 21	15 41.00	−20 59.1	1.998	2.930	8.9	20.6
5 1	15 33.38	−20 31.0	1.934	2.918	5.2	20.4
5 11	15 24.53	−19 55.7	1.897	2.906	1.2	20.1
5 21	15 15.34	−19 16.0	1.888	2.893	3.0	20.2
5 31	15 6.79	−18 35.9	1.907	2.880	7.0	20.4
6 10	14 59.75	−17 59.8	1.952	2.866	10.7	20.6
6 20	14 54.77	−17 31.1	2.019	2.852	13.9	20.8

389142 2009 AG_{50} 5 13.5 277.°62 9.°7/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.16	+ 8 11.5	2.061	2.903	12.8	21.2
4 21	15 39.05	+ 9 25.2	1.995	2.888	11.0	21.1
5 1	15 32.20	+10 25.4	1.953	2.874	9.9	21.0
5 11	15 24.28	+11 5.8	1.935	2.860	9.9	21.0
5 21	15 16.11	+11 22.1	1.941	2.845	11.1	21.0
5 31	15 8.55	+11 12.2	1.970	2.831	13.0	21.1
6 10	15 2.36	+10 37.2	2.019	2.816	15.2	21.2
6 20	14 58.06	+ 9 40.2	2.086	2.801	17.2	21.3

474276 2001 TQ_{257} 5 13.5 206.°72 1.°3/14.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.43	−23 55.0	2.524	3.367	10.6	22.2
4 21	15 39.80	−23 47.7	2.439	3.363	7.9	22.0
5 1	15 32.56	−23 32.1	2.380	3.359	4.8	21.8
5 11	15 24.35	−23 8.9	2.348	3.354	1.8	21.6
5 21	15 15.91	−22 40.0	2.346	3.350	2.6	21.7
5 31	15 8.04	−22 8.1	2.372	3.344	5.8	21.9
6 10	15 1.44	−21 36.9	2.424	3.339	8.9	22.0
6 20	14 56.59	−21 9.6	2.500	3.333	11.6	22.2

36019 1999 NE_{48} 5 13.5 292.°86 9.°1/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.65	+ 2 34.1	1.724	2.589	13.8	17.8
4 21	15 39.73	+ 3 49.7	1.652	2.571	11.3	17.6
5 1	15 32.73	+ 4 55.4	1.603	2.553	9.5	17.5
5 11	15 24.41	+ 5 43.6	1.578	2.535	9.2	17.4
5 21	15 15.72	+ 6 8.6	1.577	2.517	10.8	17.5
5 31	15 7.71	+ 6 7.1	1.599	2.500	13.4	17.6
6 10	15 1.30	+ 5 39.3	1.642	2.482	16.3	17.7
6 20	14 57.08	+ 4 48.1	1.703	2.464	18.9	17.9

280383 2003 UZ_{106} 5 13.5 264.°43 2.°1/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.94	−12 21.8	1.999	2.864	12.1	20.2
4 21	15 41.95	−12 22.1	1.916	2.853	8.9	20.0
5 1	15 33.95	−12 22.3	1.856	2.842	5.2	19.7
5 11	15 24.66	−12 24.4	1.824	2.830	2.2	19.5
5 21	15 14.99	−12 30.2	1.820	2.819	4.2	19.6
5 31	15 5.93	−12 41.8	1.844	2.807	8.0	19.8
6 10	14 58.37	−13 0.6	1.892	2.795	11.6	20.0
6 20	14 52.91	−13 27.6	1.962	2.783	14.7	20.2

204844 2007 RT_{23} 5 13.5 327.°65 0.°1/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 43.17	−20 28.2	1.506	2.384	14.6	19.7
4 21	15 39.10	−20 6.3	1.423	2.367	10.8	19.4
5 1	15 32.55	−19 33.8	1.362	2.351	6.3	19.1
5 11	15 24.40	−18 53.1	1.326	2.335	1.3	18.7
5 21	15 15.75	−18 8.3	1.315	2.320	3.8	18.9
5 31	15 7.90	−17 24.9	1.328	2.306	8.8	19.1
6 10	15 1.94	−16 48.6	1.365	2.293	13.4	19.4
6 20	14 58.58	−16 23.8	1.421	2.280	17.3	19.6

4324 Bickel 5 13.5 198.°56 3.°3/15.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.14	−29 51.6	2.220	3.046	12.5	16.9
4 21	15 42.75	−29 46.7	2.134	3.043	9.7	16.7
5 1	15 34.36	−29 27.9	2.073	3.039	6.5	16.5
5 11	15 24.73	−28 54.9	2.038	3.034	3.8	16.3
5 21	15 14.84	−28 9.5	2.031	3.029	3.9	16.3
5 31	15 5.69	−27 15.8	2.052	3.023	6.7	16.5
6 10	14 58.15	−26 19.2	2.100	3.017	9.9	16.7
6 20	14 52.77	−25 25.1	2.171	3.010	12.9	16.8

243101 2007 RK_{45} 5 13.5 317.°77 3.°6/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 42.20	−15 41.3	1.100	2.000	17.0	19.9
4 21	15 39.10	−14 30.4	1.017	1.973	12.6	19.6
5 1	15 32.90	−13 6.3	0.955	1.947	7.5	19.2
5 11	15 24.52	−11 36.1	0.915	1.921	3.6	18.9
5 21	15 15.35	−10 9.2	0.897	1.897	7.1	19.0
5 31	15 7.04	− 8 56.6	0.901	1.873	12.8	19.2
6 10	15 1.09	− 8 6.7	0.924	1.850	18.4	19.4
6 20	14 58.39	− 7 43.4	0.963	1.828	23.2	19.6

250838 2005 UG_{144} 5 13.5 253.°93 2.°2/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.43	−27 20.0	2.476	3.312	11.1	20.7
4 21	15 39.18	−27 5.6	2.385	3.302	8.4	20.5
5 1	15 32.25	−26 39.8	2.318	3.291	5.4	20.3
5 11	15 24.30	−26 3.5	2.278	3.281	2.7	20.1
5 21	15 16.10	−25 18.6	2.267	3.269	3.0	20.1
5 31	15 8.48	−24 28.6	2.285	3.258	5.9	20.2
6 10	15 2.15	−23 38.0	2.328	3.247	9.0	20.4
6 20	14 57.62	−22 50.9	2.396	3.235	11.8	20.6

264585 2001 TR_{167} 5 13.5 119.°73 2.°5/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.68	−27 28.8	2.117	2.952	12.7	21.1
4 21	15 42.97	−27 18.8	2.055	2.971	9.6	21.0
5 1	15 34.36	−26 56.1	2.016	2.989	6.1	20.8
5 11	15 24.71	−26 21.5	2.004	3.006	3.0	20.6
5 21	15 15.01	−25 37.6	2.021	3.023	3.4	20.7
5 31	15 6.22	−24 48.7	2.066	3.039	6.5	20.9
6 10	14 59.14	−23 59.9	2.137	3.054	9.8	21.1
6 20	14 54.22	−23 15.8	2.231	3.069	12.6	21.3

214930 2007 VU_{44} 5 13.5 8.°83 4.°7/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 50.53	−26 40.9	1.270	2.135	17.7	19.8
4 21	15 44.97	−27 32.9	1.205	2.135	13.6	19.5
5 1	15 36.13	−28 11.2	1.160	2.136	9.1	19.3
5 11	15 25.16	−28 32.6	1.138	2.138	5.2	19.1
5 21	15 13.61	−28 36.3	1.140	2.140	5.7	19.1
5 31	15 3.23	−28 26.0	1.165	2.142	9.8	19.3
6 10	14 55.48	−28 8.4	1.213	2.146	14.3	19.6
6 20	14 51.15	−27 50.3	1.279	2.149	18.2	19.8

521081 2015 DB_{241} 5 13.5 11.°88 4.°9/11.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.08	− 6 37.6	1.706	2.579	13.5	20.7
4 21	15 41.40	− 6 11.5	1.642	2.579	10.1	20.5
5 1	15 33.62	− 5 49.9	1.601	2.580	6.7	20.3
5 11	15 24.59	− 5 36.8	1.585	2.580	4.9	20.2
5 21	15 15.32	− 5 35.5	1.596	2.581	6.6	20.3
5 31	15 6.89	− 5 48.2	1.632	2.581	10.0	20.5
6 10	15 0.18	− 6 15.4	1.692	2.582	13.4	20.7
6 20	14 55.74	− 6 56.1	1.772	2.583	16.5	20.9

495876 2004 RP_{112} 5 13.5 177.°54 3.°1/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.27	−14 47.0	1.963	2.825	12.4	22.0
4 21	15 42.69	−13 10.3	1.891	2.828	9.0	21.7
5 1	15 34.22	−11 26.5	1.846	2.830	5.4	21.5
5 11	15 24.70	− 9 41.9	1.829	2.832	3.1	21.4
5 21	15 15.06	− 8 3.4	1.842	2.832	5.3	21.5
5 31	15 6.28	− 6 37.7	1.884	2.831	9.0	21.7
6 10	14 59.14	− 5 29.3	1.951	2.830	12.4	22.0
6 20	14 54.13	− 4 40.5	2.039	2.827	15.3	22.1

52805 1998 QT_{76} 5 13.5 38.°34 3.°7/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.12	−28 23.2	1.167	2.036	18.6	17.7
4 21	15 43.13	−28 10.4	1.109	2.042	14.2	17.5
5 1	15 34.95	−27 35.8	1.069	2.049	9.2	17.2
5 11	15 24.88	−26 40.4	1.052	2.055	4.5	17.0
5 21	15 14.55	−25 29.0	1.059	2.063	4.9	17.0
5 31	15 5.66	−24 10.5	1.088	2.070	9.7	17.3
6 10	14 59.48	−22 55.5	1.140	2.078	14.5	17.6
6 20	14 56.62	−21 51.8	1.210	2.087	18.6	17.9

501737 2014 UN_{95} 5 13.5 183.°80 0.°8/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.30	−17 58.0	1.929	2.789	12.7	22.1
4 21	15 42.90	−17 32.0	1.854	2.790	9.2	21.9
5 1	15 34.45	−16 59.4	1.804	2.790	5.3	21.6
5 11	15 24.76	−16 22.8	1.781	2.790	1.2	21.4
5 21	15 14.84	−15 45.4	1.786	2.788	3.6	21.5
5 31	15 5.72	−15 11.5	1.818	2.786	7.7	21.8
6 10	14 58.28	−14 44.8	1.876	2.784	11.4	22.0
6 20	14 53.06	−14 28.1	1.956	2.780	14.6	22.2

57793 2001 VZ_{94} 5 13.5 46.°65 5.°5/ 9.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 42.31	− 7 9.7	1.875	2.752	12.2	18.8
4 21	15 37.61	− 5 35.3	1.830	2.769	9.1	18.6
5 1	15 31.27	− 4 3.6	1.810	2.786	6.4	18.5
5 11	15 24.08	− 2 41.1	1.817	2.803	5.5	18.5
5 21	15 16.89	− 1 33.7	1.850	2.821	7.2	18.6
5 31	15 10.52	− 0 45.3	1.909	2.839	10.0	18.8
6 10	15 5.63	− 0 17.5	1.991	2.857	12.8	19.0
6 20	15 2.63	− 0 9.4	2.093	2.875	15.2	19.2

65715 1992 WV_1 5 13.5 152.°14 0.°2/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 50.33	−19 0.7	1.919	2.776	12.9	19.6
4 21	15 43.60	−18 48.0	1.851	2.785	9.4	19.4
5 1	15 34.81	−18 28.7	1.808	2.793	5.4	19.2
5 11	15 24.83	−18 4.4	1.791	2.800	1.1	18.9
5 21	15 14.68	−17 37.9	1.803	2.807	3.3	19.0
5 31	15 5.40	−17 12.8	1.843	2.813	7.4	19.3
6 10	14 57.85	−16 52.8	1.909	2.819	11.1	19.5
6 20	14 52.57	−16 40.8	1.996	2.824	14.3	19.8

296619 2009 SY_{35} 5 13.5 2.°53 2.°6/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 43.88	−24 46.1	1.221	2.102	17.2	19.8
4 21	15 39.98	−24 48.8	1.158	2.100	12.9	19.5
5 1	15 33.16	−24 36.1	1.115	2.099	8.0	19.2
5 11	15 24.53	−24 8.9	1.094	2.100	3.3	18.9
5 21	15 15.52	−23 30.5	1.096	2.102	4.3	19.0
5 31	15 7.65	−22 47.2	1.122	2.105	9.3	19.3
6 10	15 2.18	−22 6.3	1.169	2.109	14.0	19.6
6 20	14 59.76	−21 33.7	1.235	2.114	18.1	19.8

473684 2015 XU_{379} 5 13.5 258.°69 1.°3/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 37.26	−12 9.4	4.455	5.314	6.1	21.1
4 21	15 33.33	−11 55.5	4.376	5.310	4.4	21.0
5 1	15 28.66	−11 41.3	4.324	5.307	2.6	20.9
5 11	15 23.55	−11 28.0	4.300	5.304	1.3	20.8
5 21	15 18.36	−11 16.9	4.307	5.301	2.3	20.9
5 31	15 13.43	−11 9.1	4.343	5.298	4.1	21.0
6 10	15 9.09	−11 5.7	4.406	5.295	5.8	21.1
6 20	15 5.60	−11 7.2	4.494	5.292	7.4	21.2

10506 Rydberg 5 13.5 133.°36 0.°9/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.63	−23 27.8	2.232	3.083	11.6	18.4
4 21	15 39.31	−23 0.8	2.158	3.087	8.5	18.2
5 1	15 32.30	−22 24.1	2.108	3.090	5.1	18.0
5 11	15 24.32	−21 39.6	2.086	3.093	1.5	17.8
5 21	15 16.18	−20 50.2	2.092	3.097	2.7	17.8
5 31	15 8.75	−20 0.0	2.126	3.100	6.3	18.1
6 10	15 2.74	−19 13.5	2.186	3.103	9.6	18.3
6 20	14 58.61	−18 34.2	2.269	3.105	12.5	18.5

32164 2000 NW_4 5 13.6 269.°95 7.°7/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.01	+ 0 30.8	1.853	2.714	13.1	18.0
4 21	15 41.37	+ 1 23.4	1.773	2.695	10.5	17.8
5 1	15 33.67	+ 2 7.5	1.718	2.675	8.4	17.6
5 11	15 24.64	+ 2 37.1	1.687	2.656	7.7	17.5
5 21	15 15.21	+ 2 47.7	1.682	2.636	9.2	17.5
5 31	15 6.41	+ 2 36.4	1.702	2.616	11.9	17.7
6 10	14 59.15	+ 2 3.4	1.744	2.595	14.9	17.8
6 20	14 54.03	+ 1 10.7	1.805	2.575	17.7	18.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
24897	1997 AA_{17}		5 13.6	293.°54	0.°5/13.3	18
	h m	° ′			°	m
4 11	15 47.68	−19 16.1	1.238	2.121	16.8	18.3
4 21	15 42.92	−18 55.1	1.157	2.103	12.4	18.0
5 1	15 35.03	−18 23.1	1.096	2.085	7.2	17.6
5 11	15 24.98	−17 42.7	1.058	2.067	1.5	17.2
5 21	15 14.19	−16 58.4	1.045	2.050	4.7	17.4
5 31	15 4.33	−16 16.8	1.055	2.032	10.5	17.6
6 10	14 56.83	−15 45.0	1.086	2.015	15.9	17.9
6 20	14 52.58	−15 27.5	1.135	1.998	20.5	18.1
462085	2007 GB_9		5 13.6	290.°55	3.°9/17.6	18
4 11	15 43.63	−37 58.3	4.433	5.200	7.7	20.6
4 21	15 38.14	−38 34.5	4.342	5.196	6.4	20.5
5 1	15 31.52	−39 1.7	4.275	5.192	5.1	20.4
5 11	15 24.18	−39 19.0	4.236	5.189	4.1	20.3
5 21	15 16.60	−39 26.1	4.226	5.185	4.0	20.3
5 31	15 9.32	−39 24.0	4.244	5.182	4.7	20.3
6 10	15 2.81	−39 14.4	4.289	5.178	6.0	20.4
6 20	14 57.47	−38 59.7	4.360	5.174	7.3	20.5
356374	2010 NR_5		5 13.6	258.°12	6.°6/18.4	18
4 11	15 47.92	−39 45.8	2.377	3.159	13.1	20.8
4 21	15 42.06	−40 12.0	2.291	3.154	11.0	20.7
5 1	15 34.06	−40 20.5	2.226	3.149	8.8	20.5
5 11	15 24.72	−40 8.9	2.186	3.143	7.0	20.4
5 21	15 15.04	−39 37.4	2.172	3.138	6.6	20.4
5 31	15 6.10	−38 48.8	2.185	3.133	7.9	20.4
6 10	14 58.83	−37 48.5	2.222	3.128	10.0	20.6
6 20	14 53.82	−36 42.9	2.283	3.122	12.3	20.7
395649	2011 WL_{42}		5 13.6	245.°21	0.°5/13.2	18
4 11	15 45.34	−16 56.9	2.546	3.402	10.1	21.4
4 21	15 39.74	−16 56.0	2.458	3.392	7.4	21.2
5 1	15 32.56	−16 51.9	2.397	3.382	4.2	21.0
5 11	15 24.40	−16 45.6	2.363	3.372	0.9	20.8
5 21	15 15.97	−16 38.7	2.358	3.361	2.8	20.9
5 31	15 8.03	−16 33.3	2.382	3.351	6.1	21.1
6 10	15 1.26	−16 31.5	2.433	3.340	9.2	21.3
6 20	14 56.14	−16 35.1	2.507	3.329	11.9	21.4
302184	2001 TN_{172}		5 13.6	293.°55	1.°2/13.9	17
4 11	15 50.22	−20 15.3	1.295	2.171	16.7	20.3
4 21	15 44.78	−20 37.1	1.213	2.155	12.5	20.0
5 1	15 36.13	−20 51.3	1.153	2.139	7.4	19.7
5 11	15 25.22	−20 57.7	1.115	2.124	2.1	19.3
5 21	15 13.49	−20 57.1	1.103	2.109	4.3	19.4
5 31	15 2.64	−20 53.0	1.115	2.093	9.9	19.7
6 10	14 54.16	−20 50.4	1.148	2.078	15.1	19.9
6 20	14 48.98	−20 53.9	1.201	2.064	19.6	20.2
332114	2005 UK_{430}		5 13.6	258.°20	0.°8/13.9	17
4 11	15 47.49	−21 34.3	1.797	2.658	13.5	21.5
4 21	15 41.90	−21 25.1	1.714	2.648	10.0	21.2
5 1	15 34.04	−21 6.5	1.654	2.638	5.9	21.0
5 11	15 24.73	−20 39.9	1.620	2.628	1.6	20.6
5 21	15 15.02	−20 7.7	1.613	2.618	3.3	20.8
5 31	15 6.06	−19 34.2	1.633	2.607	7.7	21.0
6 10	14 58.84	−19 4.2	1.677	2.597	11.8	21.2
6 20	14 54.01	−18 41.6	1.742	2.586	15.3	21.4
438682	2008 HB_{22}		5 13.6	307.°89	4.°0/ 8.8	18
4 11	15 37.77	+ 1 39.4	4.231	5.075	6.7	20.6
4 21	15 33.72	+ 2 1.1	4.160	5.070	5.3	20.5
5 1	15 28.89	+ 2 17.6	4.116	5.064	4.3	20.4
5 11	15 23.63	+ 2 27.0	4.100	5.059	4.0	20.4
5 21	15 18.27	+ 2 28.1	4.112	5.053	4.7	20.4
5 31	15 13.20	+ 2 20.0	4.152	5.048	5.9	20.5
6 10	15 8.75	+ 2 2.5	4.216	5.043	7.3	20.6
6 20	15 5.17	+ 1 36.1	4.304	5.037	8.7	20.7
198930	2005 UW_{241}		5 13.6	289.°71	1.°9/14.3	16
4 11	15 49.08	−23 22.4	1.285	2.158	17.0	20.6
4 21	15 44.12	−23 21.9	1.194	2.133	12.9	20.3
5 1	15 35.86	−23 7.5	1.123	2.108	7.9	19.9
5 11	15 25.19	−22 39.0	1.075	2.082	2.7	19.5
5 21	15 13.55	−21 58.5	1.051	2.056	4.5	19.6
5 31	15 2.69	−21 11.9	1.051	2.031	10.2	19.8
6 10	14 54.20	−20 27.3	1.073	2.005	15.7	20.0
6 20	14 49.11	−19 52.0	1.113	1.980	20.6	20.2
464	Megaira		5 13.6	249.°21	3.°9/11.0	18
4 11	15 45.90	− 7 44.7	2.280	3.144	10.9	14.5
4 21	15 40.25	− 7 14.1	2.195	3.128	8.1	14.3
5 1	15 32.90	− 6 45.4	2.134	3.112	5.4	14.1
5 11	15 24.48	− 6 21.7	2.101	3.096	3.9	13.9
5 21	15 15.76	− 6 6.1	2.096	3.080	5.4	14.0
5 31	15 7.56	− 6 1.3	2.118	3.063	8.3	14.2
6 10	15 0.62	− 6 8.5	2.166	3.045	11.3	14.3
6 20	14 55.46	− 6 28.0	2.235	3.027	14.0	14.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
36828	2000 ST_{94}		5 13.6	14.°82	2.°7/15.4	18
	h m	° ′			°	m
4 11	15 43.54	−27 41.7	1.731	2.585	14.2	18.1
4 21	15 39.00	−27 24.2	1.663	2.589	10.8	17.8
5 1	15 32.30	−26 51.6	1.617	2.594	6.9	17.6
5 11	15 24.35	−26 5.0	1.596	2.599	3.4	17.4
5 21	15 16.21	−25 7.9	1.602	2.605	3.7	17.5
5 31	15 8.99	−24 5.9	1.633	2.612	7.4	17.7
6 10	15 3.58	−23 5.5	1.689	2.619	11.1	17.9
6 20	15 0.49	−22 12.1	1.766	2.627	14.4	18.1
200208	1999 TJ_{99}		5 13.6	237.°46	6.°0/ 8.5	18
4 11	15 44.92	− 1 47.2	2.386	3.243	10.7	20.7
4 21	15 39.44	− 0 38.3	2.305	3.227	8.4	20.5
5 1	15 32.39	+ 0 26.3	2.251	3.211	6.5	20.4
5 11	15 24.37	+ 1 21.6	2.224	3.194	6.0	20.3
5 21	15 16.11	+ 2 3.2	2.225	3.177	7.4	20.4
5 31	15 8.35	+ 2 28.1	2.252	3.158	9.8	20.5
6 10	15 1.78	+ 2 34.9	2.302	3.140	12.3	20.6
6 20	14 56.87	+ 2 24.3	2.373	3.120	14.5	20.8
87566	2000 RO_{10}		5 13.6	264.°83	1.°1/12.9	18
4 11	15 48.38	−16 20.7	2.190	3.048	11.5	20.1
4 21	15 42.31	−16 3.8	2.086	3.020	8.4	19.9
5 1	15 34.23	−15 42.2	2.006	2.992	4.9	19.6
5 11	15 24.79	−15 17.8	1.954	2.962	1.4	19.3
5 21	15 14.83	−14 53.0	1.931	2.932	3.5	19.4
5 31	15 5.32	−14 31.2	1.936	2.901	7.5	19.6
6 10	14 57.16	−14 15.5	1.967	2.870	11.2	19.8
6 20	14 51.00	−14 8.5	2.020	2.837	14.5	19.9
141958	2002 PV_{116}		5 13.6	319.°27	2.°0/14.5	17
4 11	15 43.79	−24 37.1	1.240	2.120	17.0	19.6
4 21	15 40.19	−24 21.0	1.153	2.096	12.9	19.3
5 1	15 33.52	−23 47.3	1.086	2.072	8.0	18.9
5 11	15 24.69	−22 56.8	1.042	2.049	2.9	18.5
5 21	15 15.09	−21 53.4	1.021	2.027	4.3	18.6
5 31	15 6.37	−20 44.7	1.023	2.006	10.0	18.8
6 10	14 59.97	−19 40.1	1.046	1.986	15.4	19.0
6 20	14 56.81	−18 47.2	1.087	1.966	20.1	19.3
338704	2003 UY_{43}		5 13.6	239.°93	2.°3/14.8	17
4 11	15 47.81	−24 57.0	1.998	2.846	12.9	21.1
4 21	15 41.97	−25 9.7	1.918	2.842	9.7	20.9
5 1	15 34.02	−25 12.4	1.861	2.838	6.1	20.7
5 11	15 24.73	−25 4.9	1.830	2.834	2.8	20.5
5 21	15 15.09	−24 48.5	1.827	2.830	3.4	20.5
5 31	15 6.17	−24 26.2	1.851	2.826	7.0	20.7
6 10	14 58.90	−24 2.4	1.901	2.821	10.6	20.9
6 20	14 53.86	−23 41.3	1.972	2.817	13.8	21.1
85184	1991 JG_1		5 13.6	29.°11	8.°1/ 6.7	17
4 11	15 44.13	−76 16.2	0.282	1.127	57.1	17.9
4 21	15 41.05	−63 5.8	0.206	1.137	46.1	16.9
5 1	15 32.12	−35 52.8	0.155	1.150	21.4	15.6
5 11	15 23.96	+ 0 28.2	0.164	1.167	16.0	15.6
5 21	15 18.50	+23 16.5	0.228	1.187	36.5	16.9
5 31	15 16.37	+33 33.4	0.314	1.209	45.5	17.9
6 10	15 17.60	+37 59.6	0.406	1.233	49.2	18.6
6 20	15 21.77	+39 37.5	0.498	1.259	50.3	19.2
245113	2004 PD_{114}		5 13.6	285.°69	7.°4/ 8.1	17
4 11	15 43.39	+ 3 53.5	2.340	3.189	11.2	19.9
4 21	15 38.33	+ 4 41.1	2.269	3.177	9.2	19.7
5 1	15 31.75	+ 5 19.0	2.223	3.165	7.7	19.6
5 11	15 24.25	+ 5 42.6	2.202	3.153	7.4	19.5
5 21	15 16.53	+ 5 48.5	2.208	3.141	8.5	19.6
5 31	15 9.36	+ 5 35.3	2.238	3.129	10.5	19.7
6 10	15 3.38	+ 5 3.3	2.291	3.117	12.7	19.8
6 20	14 59.05	+ 4 14.5	2.364	3.105	14.7	20.0
327201	2005 NW_{15}		5 13.6	263.°95	1.°7/12.6	17
4 11	15 47.93	−15 24.7	1.784	2.652	13.2	21.3
4 21	15 42.25	−15 2.3	1.695	2.635	9.7	21.1
5 1	15 34.28	−14 35.3	1.629	2.616	5.6	20.8
5 11	15 24.81	−14 6.3	1.590	2.598	1.9	20.5
5 21	15 14.84	−13 38.7	1.578	2.578	4.3	20.6
5 31	15 5.53	−13 16.6	1.592	2.559	8.7	20.8
6 10	14 57.89	−13 3.6	1.631	2.539	12.8	21.0
6 20	14 52.60	−13 2.1	1.690	2.519	16.4	21.2
110352	2001 SY_{314}		5 13.6	217.°31	4.°5/10.4	18
4 11	15 44.38	− 5 35.7	2.333	3.197	10.7	19.5
4 21	15 39.03	− 4 57.1	2.261	3.193	8.1	19.4
5 1	15 32.14	− 4 21.9	2.214	3.188	5.6	19.2
5 11	15 24.34	− 3 53.7	2.195	3.183	4.5	19.1
5 21	15 16.35	− 3 35.5	2.203	3.178	5.9	19.2
5 31	15 8.94	− 3 29.8	2.238	3.173	8.4	19.3
6 10	15 2.76	− 3 37.4	2.298	3.168	11.1	19.5
6 20	14 58.26	− 3 58.1	2.379	3.162	13.6	19.7

246866 1356 $T\text{-}_2$ 5 13.6 301.°69 2.°2/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.72	−14 33.0	2.015	2.886	11.8	20.7
4 21	15 39.02	−13 54.7	1.915	2.857	8.6	20.5
5 1	15 32.37	−13 11.4	1.840	2.827	5.1	20.2
5 11	15 24.43	−12 26.6	1.791	2.798	2.2	20.0
5 21	15 16.02	−11 44.1	1.770	2.768	4.4	20.0
5 31	15 8.10	−11 8.3	1.776	2.739	8.3	20.2
6 10	15 1.55	−10 42.9	1.806	2.709	12.0	20.4
6 20	14 56.99	−10 30.2	1.857	2.680	15.4	20.5

501807 2014 WV_{50} 5 13.6 214.°95 0.°2/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.25	−19 59.8	1.937	2.792	12.9	22.3
4 21	15 43.76	−19 48.1	1.852	2.784	9.5	22.1
5 1	15 35.06	−19 28.7	1.791	2.776	5.5	21.8
5 11	15 24.98	−19 2.9	1.757	2.766	1.2	21.5
5 21	15 14.51	−18 33.2	1.752	2.756	3.3	21.6
5 31	15 4.77	−18 3.5	1.774	2.745	7.6	21.9
6 10	14 56.71	−17 38.0	1.822	2.734	11.5	22.1
6 20	14 50.95	−17 20.2	1.892	2.721	14.9	22.3

100564 1997 GU_{27} 5 13.6 223.°76 6.°0/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.08	−37 27.0	2.456	3.245	12.6	20.0
4 21	15 42.85	−38 8.1	2.371	3.242	10.4	19.8
5 1	15 34.53	−38 34.2	2.309	3.239	8.1	19.6
5 11	15 24.87	−38 42.6	2.273	3.236	6.4	19.5
5 21	15 14.81	−38 32.9	2.263	3.233	6.2	19.5
5 31	15 5.41	−38 7.3	2.281	3.230	7.5	19.6
6 10	14 57.57	−37 30.2	2.323	3.226	9.7	19.7
6 20	14 51.93	−36 47.1	2.389	3.223	12.0	19.9

374808 2006 UW_{42} 5 13.6 309.°63 2.°5/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.15	−17 33.0	1.418	2.301	15.0	20.3
4 21	15 39.80	−16 10.6	1.341	2.289	10.9	20.0
5 1	15 32.95	−14 35.9	1.288	2.278	6.3	19.7
5 11	15 24.55	−12 55.3	1.259	2.266	2.6	19.5
5 21	15 15.79	−11 17.3	1.256	2.255	5.5	19.6
5 31	15 7.94	− 9 50.9	1.278	2.244	10.4	19.9
6 10	15 2.09	− 8 43.2	1.322	2.234	14.9	20.1
6 20	14 58.87	− 7 57.9	1.385	2.224	18.8	20.3

107152 2001 BX_{12} 5 13.6 106.°01 7.°1/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 54.76	−34 42.7	1.621	2.439	16.7	19.7
4 21	15 47.64	−35 38.5	1.557	2.451	13.5	19.5
5 1	15 37.51	−36 14.8	1.514	2.462	10.2	19.3
5 11	15 25.50	−36 27.6	1.495	2.473	7.6	19.2
5 21	15 13.09	−36 16.2	1.502	2.484	7.3	19.2
5 31	15 1.88	−35 44.4	1.534	2.494	9.5	19.3
6 10	14 53.16	−35 0.1	1.589	2.504	12.7	19.5
6 20	14 47.61	−34 11.5	1.666	2.514	15.7	19.8

426289 2012 TE_{52} 5 13.6 273.°34 1.°1/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.04	−25 19.2	4.325	5.158	6.8	21.5
4 21	15 33.99	−25 10.4	4.236	5.153	5.0	21.4
5 1	15 29.10	−24 56.1	4.173	5.148	3.2	21.3
5 11	15 23.71	−24 37.0	4.139	5.143	1.4	21.1
5 21	15 18.22	−24 14.1	4.135	5.138	1.7	21.2
5 31	15 13.02	−23 49.1	4.160	5.133	3.6	21.3
6 10	15 8.49	−23 23.8	4.214	5.128	5.5	21.4
6 20	15 4.91	−22 59.9	4.292	5.123	7.2	21.5

69057 2002 YA_{13} 5 13.6 85.°67 4.°4/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.36	− 8 36.8	1.633	2.507	13.9	19.3
4 21	15 42.24	− 7 59.9	1.584	2.524	10.2	19.1
5 1	15 34.05	− 7 25.7	1.558	2.540	6.5	18.9
5 11	15 24.74	− 6 58.6	1.558	2.556	4.4	18.8
5 21	15 15.38	− 6 42.4	1.585	2.572	6.3	18.9
5 31	15 7.04	− 6 39.6	1.637	2.588	9.7	19.2
6 10	15 0.56	− 6 51.4	1.712	2.604	13.2	19.4
6 20	14 56.41	− 7 17.0	1.807	2.619	16.1	19.6

111724 2002 CC_{48} 5 13.6 183.°36 2.°0/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.45	−14 32.7	2.341	3.201	10.8	20.1
4 21	15 40.52	−13 49.2	2.266	3.202	7.8	19.9
5 1	15 32.99	−13 2.1	2.217	3.202	4.5	19.7
5 11	15 24.53	−12 14.4	2.196	3.201	2.0	19.5
5 21	15 15.91	−11 29.8	2.204	3.200	3.8	19.6
5 31	15 7.93	−10 51.7	2.240	3.198	7.1	19.8
6 10	15 1.27	−10 23.1	2.303	3.196	10.2	20.0
6 20	14 56.38	−10 5.6	2.388	3.192	12.9	20.2

43054 1999 VU_{78} 5 13.6 309.°05 1.°0/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.76	−20 57.8	1.305	2.185	16.4	18.5
4 21	15 42.32	−21 1.5	1.215	2.159	12.2	18.1
5 1	15 34.78	−20 55.0	1.146	2.133	7.3	17.8
5 11	15 25.01	−20 39.0	1.100	2.108	2.0	17.4
5 21	15 14.33	−20 15.6	1.077	2.083	4.3	17.4
5 31	15 4.39	−19 49.7	1.079	2.059	10.0	17.7
6 10	14 56.67	−19 27.4	1.102	2.035	15.3	17.9
6 20	14 52.14	−19 14.2	1.143	2.012	20.0	18.1

343634 2010 HV_{110} 5 13.6 303.°10 0.°1/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.95	−18 50.8	4.051	4.899	6.9	19.9
4 21	15 35.41	−18 58.0	3.963	4.892	5.0	19.8
5 1	15 29.93	−19 2.5	3.901	4.884	2.9	19.6
5 11	15 23.90	−19 4.9	3.868	4.877	0.6	19.4
5 21	15 17.72	−19 6.1	3.866	4.870	1.7	19.5
5 31	15 11.83	−19 7.0	3.893	4.863	3.9	19.6
6 10	15 6.62	−19 9.0	3.948	4.856	6.0	19.8
6 20	15 2.40	−19 13.2	4.029	4.849	7.8	19.9

129147 2005 CY_{70} 5 13.6 314.°79 4.°0/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.97	−38 47.9	4.238	5.006	8.0	19.6
4 21	15 36.26	−39 5.1	4.147	5.002	6.6	19.5
5 1	15 30.46	−39 12.3	4.081	4.999	5.3	19.4
5 11	15 24.01	−39 8.9	4.042	4.996	4.2	19.3
5 21	15 17.40	−38 55.2	4.030	4.992	4.0	19.3
5 31	15 11.14	−38 32.6	4.046	4.989	4.8	19.3
6 10	15 5.71	−38 3.2	4.089	4.986	6.0	19.4
6 20	15 1.44	−37 29.8	4.157	4.983	7.5	19.5

430221 2013 VH_{10} 5 13.6 209.°34 3.°7/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.16	−30 4.7	2.189	3.013	12.7	21.9
4 21	15 43.65	−30 18.5	2.101	3.007	9.9	21.7
5 1	15 35.00	−30 19.1	2.037	3.001	6.8	21.5
5 11	15 24.99	−30 5.3	2.000	2.994	4.2	21.4
5 21	15 14.61	−29 38.2	1.990	2.986	4.3	21.4
5 31	15 4.93	−29 0.7	2.009	2.978	7.0	21.5
6 10	14 56.89	−28 18.1	2.053	2.969	10.2	21.7
6 20	14 51.09	−27 35.6	2.121	2.960	13.1	21.9

355166 2006 VP_{169} 5 13.6 199.°99 0.°4/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.10	−18 24.2	2.789	3.642	9.5	22.5
4 21	15 38.69	−18 2.8	2.706	3.638	6.9	22.3
5 1	15 31.91	−17 36.6	2.649	3.634	3.9	22.1
5 11	15 24.33	−17 7.3	2.621	3.630	0.8	21.8
5 21	15 16.56	−16 37.1	2.622	3.625	2.5	22.0
5 31	15 9.30	−16 8.6	2.653	3.620	5.6	22.2
6 10	15 3.12	−15 44.5	2.710	3.615	8.4	22.3
6 20	14 58.44	−15 26.7	2.791	3.609	10.9	22.5

184356 2005 JP_{51} 5 13.6 313.°58 0.°7/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.69	−17 3.4	1.870	2.739	12.7	20.1
4 21	15 40.50	−17 0.9	1.789	2.729	9.2	19.9
5 1	15 33.22	−16 54.1	1.732	2.719	5.3	19.6
5 11	15 24.63	−16 44.6	1.701	2.710	1.2	19.3
5 21	15 15.67	−16 34.6	1.697	2.701	3.5	19.4
5 31	15 7.38	−16 26.9	1.720	2.692	7.7	19.7
6 10	15 0.67	−16 24.6	1.768	2.684	11.5	19.9
6 20	14 56.14	−16 29.8	1.836	2.676	14.8	20.1

130949 2000 WQ_{66} 5 13.6 273.°89 1.°1/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.32	−16 17.1	1.567	2.437	14.6	19.8
4 21	15 44.42	−16 13.2	1.474	2.414	10.8	19.5
5 1	15 35.78	−16 4.8	1.404	2.391	6.3	19.2
5 11	15 25.21	−15 53.6	1.359	2.368	1.6	18.8
5 21	15 13.91	−15 42.0	1.341	2.344	4.3	19.0
5 31	15 3.25	−15 33.8	1.349	2.320	9.4	19.2
6 10	14 54.51	−15 32.8	1.380	2.296	14.1	19.4
6 20	14 48.53	−15 41.7	1.431	2.271	18.3	19.6

268094 2004 RU_{256} 5 13.6 323.°01 1.°0/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.64	−22 25.3	1.572	2.441	14.6	20.6
4 21	15 40.81	−22 11.6	1.494	2.433	10.8	20.4
5 1	15 33.53	−21 46.4	1.439	2.425	6.5	20.1
5 11	15 24.71	−21 11.4	1.409	2.417	1.9	19.8
5 21	15 15.49	−20 30.0	1.405	2.410	3.6	19.9
5 31	15 7.13	−19 47.2	1.426	2.404	8.3	20.2
6 10	15 0.70	−19 8.9	1.470	2.397	12.7	20.4
6 20	14 56.86	−18 39.6	1.535	2.392	16.4	20.6

269528 2009 VN_{44} 5 13.6 295.°94 3.°8/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.97	− 8 17.2	1.645	2.516	14.0	19.4
4 21	15 43.87	− 8 23.8	1.562	2.501	10.4	19.1
5 1	15 35.30	− 8 35.1	1.503	2.486	6.6	18.9
5 11	15 25.09	− 8 53.8	1.469	2.471	3.9	18.7
5 21	15 14.33	− 9 21.8	1.462	2.456	5.8	18.7
5 31	15 4.27	−10 0.2	1.482	2.442	9.8	18.9
6 10	14 56.01	−10 49.3	1.525	2.427	13.9	19.1
6 20	14 50.28	−11 48.3	1.588	2.413	17.4	19.3

76294 2000 EA_{129} 5 13.6 158.°99 1.°4/12.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.67	−15 37.5	2.281	3.142	11.0	19.8
4 21	15 40.00	−15 12.8	2.210	3.147	7.9	19.6
5 1	15 32.72	−14 44.6	2.164	3.150	4.5	19.4
5 11	15 24.50	−14 15.2	2.146	3.154	1.5	19.2
5 21	15 16.13	−13 47.5	2.157	3.157	3.4	19.3
5 31	15 8.41	−13 24.4	2.196	3.160	6.8	19.5
6 10	15 2.02	−13 8.4	2.260	3.163	10.0	19.7
6 20	14 57.44	−13 1.4	2.347	3.165	12.7	19.9

268075 2004 RU_{85} 5 13.6 304.°80 8.°5/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.91	− 0 11.9	1.651	2.524	13.8	20.6
4 21	15 39.20	+ 1 19.3	1.589	2.516	11.1	20.4
5 1	15 32.45	+ 2 42.5	1.550	2.509	9.0	20.3
5 11	15 24.46	+ 3 50.0	1.536	2.502	8.7	20.2
5 21	15 16.23	+ 4 35.1	1.546	2.495	10.3	20.3
5 31	15 8.78	+ 4 54.2	1.580	2.488	13.1	20.4
6 10	15 2.98	+ 4 46.9	1.634	2.481	16.0	20.6
6 20	14 59.38	+ 4 15.7	1.705	2.475	18.6	20.8

510488 2011 XX 5 13.6 334.°49 0.°2/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.36	−23 34.1	2.161	3.016	11.8	20.5
4 21	15 38.46	−22 24.3	2.081	3.013	8.6	20.3
5 1	15 31.87	−21 1.9	2.026	3.011	5.0	20.0
5 11	15 24.33	−19 30.7	1.999	3.008	1.1	19.8
5 21	15 16.66	−17 55.7	2.001	3.006	2.9	19.9
5 31	15 9.71	−16 23.2	2.032	3.003	6.7	20.1
6 10	15 4.18	−14 59.0	2.089	3.001	10.2	20.3
6 20	15 0.54	−13 47.5	2.169	2.999	13.2	20.5

465923 2010 WX_3 5 13.6 172.°32 0.°3/13.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.35	−19 24.6	1.818	2.677	13.4	21.7
4 21	15 43.86	−19 27.6	1.745	2.680	9.8	21.5
5 1	15 35.13	−19 24.0	1.696	2.681	5.7	21.2
5 11	15 25.03	−19 14.8	1.674	2.683	1.3	20.9
5 21	15 14.63	−19 2.0	1.679	2.684	3.3	21.1
5 31	15 5.06	−18 48.8	1.712	2.685	7.7	21.4
6 10	14 57.30	−18 38.9	1.770	2.685	11.6	21.6
6 20	14 51.94	−18 35.1	1.849	2.684	14.9	21.8

464034 2014 WR_{158} 5 13.6 218.°71 1.°1/13.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.68	−16 29.6	1.705	2.570	13.9	21.9
4 21	15 44.29	−16 16.9	1.625	2.563	10.1	21.7
5 1	15 35.48	−15 59.1	1.569	2.555	5.8	21.4
5 11	15 25.13	−15 38.4	1.538	2.547	1.5	21.1
5 21	15 14.36	−15 17.7	1.536	2.538	4.0	21.2
5 31	15 4.39	−15 0.7	1.560	2.529	8.6	21.5
6 10	14 56.29	−14 51.1	1.608	2.519	12.8	21.7
6 20	14 50.70	−14 51.4	1.678	2.508	16.4	21.9

175750 1998 RY_{21} 5 13.6 324.°52 0.°4/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.30	−19 19.6	1.261	2.148	16.3	20.0
4 21	15 40.37	−18 59.8	1.182	2.130	12.0	19.7
5 1	15 33.54	−18 29.4	1.124	2.114	7.0	19.4
5 11	15 24.76	−17 51.3	1.088	2.098	1.4	19.0
5 21	15 15.36	−17 9.9	1.077	2.083	4.4	19.1
5 31	15 6.85	−16 31.5	1.089	2.068	10.1	19.4
6 10	15 0.57	−16 2.5	1.122	2.055	15.2	19.7
6 20	14 57.32	−15 47.0	1.173	2.042	19.6	19.9

100692 1997 YJ_7 5 13.6 183.°66 4.°2/11.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.14	− 6 18.7	2.285	3.143	11.1	20.0
4 21	15 41.76	− 5 50.5	2.214	3.143	8.3	19.8
5 1	15 33.74	− 5 25.5	2.168	3.143	5.6	19.6
5 11	15 24.74	− 5 7.1	2.150	3.142	4.2	19.5
5 21	15 15.56	− 4 58.0	2.161	3.141	5.6	19.6
5 31	15 7.02	− 5 0.0	2.200	3.139	8.3	19.8
6 10	14 59.82	− 5 14.2	2.264	3.137	11.2	20.0
6 20	14 54.44	− 5 40.1	2.350	3.133	13.7	20.1

72383 2001 CF_{11} 5 13.6 197.°57 3.°6/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.03	−10 34.4	1.818	2.686	13.0	20.2
4 21	15 42.81	− 9 59.6	1.746	2.684	9.6	20.0
5 1	15 34.50	− 9 24.5	1.698	2.681	5.9	19.8
5 11	15 24.92	− 8 52.9	1.676	2.677	3.6	19.6
5 21	15 15.06	− 8 28.9	1.682	2.673	5.5	19.7
5 31	15 5.99	− 8 15.7	1.715	2.669	9.2	19.9
6 10	14 58.60	− 8 15.5	1.771	2.664	12.8	20.1
6 20	14 53.47	− 8 28.9	1.849	2.658	15.9	20.3

87549 2000 QW_{222} 5 13.6 234.°22 7.°7/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.94	+ 2 34.7	2.105	2.956	12.2	19.9
4 21	15 41.08	+ 3 29.8	2.033	2.945	9.9	19.7
5 1	15 33.44	+ 4 15.6	1.985	2.933	8.1	19.6
5 11	15 24.71	+ 4 46.6	1.963	2.920	7.7	19.5
5 21	15 15.71	+ 4 58.8	1.967	2.907	9.0	19.6
5 31	15 7.33	+ 4 50.2	1.997	2.894	11.3	19.7
6 10	15 0.34	+ 4 21.1	2.049	2.880	13.8	19.8
6 20	14 55.25	+ 3 33.7	2.120	2.866	16.1	20.0

468827 2012 TP_{93} 5 13.6 219.°95 3.°7/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.46	− 9 35.3	2.179	3.047	11.1	21.7
4 21	15 39.22	− 8 42.2	2.105	3.042	8.2	21.5
5 1	15 32.33	− 7 48.9	2.056	3.037	5.3	21.3
5 11	15 24.47	− 6 59.5	2.034	3.031	3.7	21.2
5 21	15 16.41	− 6 18.0	2.041	3.026	5.4	21.3
5 31	15 8.96	− 5 48.0	2.074	3.020	8.4	21.5
6 10	15 2.83	− 5 31.6	2.132	3.013	11.4	21.6
6 20	14 58.51	− 5 29.5	2.211	3.007	14.1	21.8

54661 2000 UY_{18} 5 13.6 26.°59 3.°0/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.90	−26 49.3	1.040	1.923	19.2	18.0
4 21	15 40.93	−26 30.6	0.992	1.934	14.5	17.7
5 1	15 33.76	−25 50.8	0.962	1.946	9.1	17.5
5 11	15 24.78	−24 52.2	0.954	1.960	3.9	17.2
5 21	15 15.65	−23 41.1	0.968	1.974	4.6	17.3
5 31	15 8.05	−22 27.1	1.005	1.990	9.8	17.6
6 10	15 3.18	−21 20.0	1.062	2.006	14.7	18.0
6 20	15 1.58	−20 26.6	1.138	2.024	18.9	18.3

465872 2010 TY_{15} 5 13.6 295.°68 2.°1/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.20	−25 15.7	1.441	2.306	15.9	21.1
4 21	15 42.24	−24 59.8	1.361	2.295	12.0	20.8
5 1	15 34.50	−24 28.0	1.302	2.285	7.5	20.5
5 11	15 24.97	−23 41.2	1.268	2.274	2.9	20.2
5 21	15 14.94	−22 43.2	1.258	2.264	4.0	20.2
5 31	15 5.87	−21 40.5	1.274	2.254	8.9	20.5
6 10	14 58.98	−20 41.0	1.313	2.244	13.6	20.7
6 20	14 54.99	−19 51.2	1.371	2.234	17.7	21.0

502008 2015 AH_{53} 5 13.6 122.°40 2.°0/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.15	−25 21.2	1.731	2.584	14.3	21.6
4 21	15 42.36	−25 6.0	1.661	2.590	10.7	21.3
5 1	15 34.30	−24 37.6	1.615	2.595	6.6	21.1
5 11	15 24.89	−23 57.1	1.594	2.599	2.6	20.9
5 21	15 15.27	−23 7.8	1.599	2.604	3.5	20.9
5 31	15 6.60	−22 15.0	1.632	2.609	7.6	21.2
6 10	14 59.85	−21 24.7	1.689	2.613	11.5	21.4
6 20	14 55.56	−20 42.0	1.768	2.617	14.9	21.7

15245 1989 TP_{16} 5 13.6 176.°75 0.°0/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.58	−19 37.1	2.701	3.552	9.8	19.1
4 21	15 39.09	−19 22.7	2.623	3.554	7.1	19.0
5 1	15 32.17	−19 3.1	2.571	3.555	4.1	18.8
5 11	15 24.44	−18 39.5	2.547	3.556	0.9	18.5
5 21	15 16.54	−18 14.0	2.552	3.556	2.4	18.7
5 31	15 9.17	−17 49.1	2.586	3.556	5.6	18.9
6 10	15 2.95	−17 27.6	2.647	3.556	8.5	19.1
6 20	14 58.29	−17 11.6	2.732	3.555	11.0	19.2

305410 2008 CX_{97} 5 13.6 211.°55 3.°6/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.52	− 8 2.1	2.541	3.404	9.9	21.4
4 21	15 38.35	− 7 22.4	2.466	3.400	7.4	21.3
5 1	15 31.76	− 6 44.1	2.417	3.395	4.8	21.1
5 11	15 24.35	− 6 10.3	2.396	3.390	3.6	21.0
5 21	15 16.77	− 5 44.1	2.404	3.385	4.9	21.1
5 31	15 9.71	− 5 27.9	2.439	3.380	7.5	21.2
6 10	15 3.77	− 5 23.2	2.499	3.374	10.2	21.4
6 20	14 59.38	− 5 30.3	2.581	3.369	12.5	21.5

67006 1999 XD_{121} 5 13.6 196.°39 0.°1/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.26	−19 4.4	2.304	3.156	11.2	19.8
4 21	15 42.01	−19 7.4	2.223	3.154	8.2	19.6
5 1	15 33.97	−19 5.2	2.167	3.151	4.7	19.4
5 11	15 24.83	−18 58.8	2.139	3.148	1.0	19.1
5 21	15 15.42	−18 49.7	2.140	3.145	2.8	19.2
5 31	15 6.61	−18 40.2	2.170	3.140	6.4	19.5
6 10	14 59.19	−18 33.2	2.226	3.136	9.8	19.7
6 20	14 53.68	−18 31.0	2.305	3.131	12.7	19.8

471838 2012 XM_{83} 5 13.6 224.°77 3.°8/16.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.45	−31 55.7	2.427	3.245	11.8	21.5
4 21	15 40.79	−31 58.9	2.339	3.240	9.3	21.3
5 1	15 33.30	−31 48.5	2.276	3.234	6.6	21.1
5 11	15 24.70	−31 23.9	2.239	3.229	4.3	21.0
5 21	15 15.82	−30 46.6	2.229	3.223	4.2	21.0
5 31	15 7.59	−29 59.6	2.248	3.217	6.4	21.1
6 10	15 0.80	−29 7.8	2.293	3.210	9.2	21.2
6 20	14 55.97	−28 16.2	2.361	3.204	11.9	21.4

140838 2001 UU_{192} 5 13.6 190.°39 3.°4/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.05	−30 33.0	2.275	3.103	12.2	19.8
4 21	15 40.52	−30 27.1	2.195	3.102	9.5	19.6
5 1	15 33.14	−30 7.4	2.137	3.102	6.5	19.4
5 11	15 24.66	−29 33.9	2.106	3.101	3.9	19.2
5 21	15 15.96	−28 48.6	2.103	3.101	3.8	19.2
5 31	15 7.98	−27 55.3	2.128	3.100	6.4	19.4
6 10	15 1.51	−26 59.1	2.178	3.099	9.5	19.6
6 20	14 57.05	−26 5.2	2.252	3.098	12.2	19.8

38710 2000 QG_{97} 5 13.6 152.°54 3.°5/11.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.53	−11 26.9	1.700	2.571	13.7	19.3
4 21	15 43.19	−10 46.1	1.638	2.577	10.0	19.1
5 1	15 34.71	−10 4.1	1.599	2.584	6.1	18.9
5 11	15 24.99	− 9 25.5	1.587	2.590	3.5	18.7
5 21	15 15.09	− 8 54.5	1.602	2.595	5.5	18.8
5 31	15 6.13	− 8 34.8	1.643	2.600	9.4	19.1
6 10	14 59.00	− 8 28.9	1.708	2.604	13.0	19.3
6 20	14 54.22	− 8 37.1	1.794	2.607	16.2	19.5

214992 2008 CJ_{23} 5 13.6 145.°56 5.°3/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.83	− 3 49.5	2.296	3.162	10.8	20.3
4 21	15 37.92	− 2 51.8	2.234	3.163	8.2	20.1
5 1	15 31.54	− 1 58.5	2.196	3.164	6.1	20.0
5 11	15 24.32	− 1 14.1	2.185	3.165	5.3	19.9
5 21	15 16.97	− 0 42.1	2.202	3.166	6.7	20.0
5 31	15 10.22	− 0 25.2	2.245	3.167	9.0	20.2
6 10	15 4.69	− 0 24.3	2.311	3.168	11.5	20.3
6 20	15 0.80	− 0 38.6	2.398	3.169	13.8	20.5

173637 2001 FS_{122} 5 13.6 354.°75 1.°4/13.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.73	−16 6.0	1.205	2.096	16.6	19.5
4 21	15 41.32	−15 58.8	1.141	2.092	12.1	19.2
5 1	15 34.02	−15 46.5	1.098	2.089	7.0	18.9
5 11	15 24.89	−15 32.1	1.078	2.086	1.9	18.6
5 21	15 15.32	−15 19.3	1.081	2.085	4.8	18.8
5 31	15 6.83	−15 12.4	1.107	2.085	10.2	19.1
6 10	15 0.67	−15 15.3	1.155	2.085	15.1	19.3
6 20	14 57.55	−15 29.8	1.220	2.086	19.2	19.6

261989 2006 QO_{33} 5 13.6 271.°14 2.°7/12.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.34	−13 15.2	1.607	2.482	14.1	20.8
4 21	15 42.78	−12 49.5	1.522	2.465	10.4	20.5
5 1	15 34.74	−12 20.8	1.460	2.447	6.2	20.2
5 11	15 25.04	−11 52.6	1.424	2.429	2.8	20.0
5 21	15 14.82	−11 29.0	1.413	2.411	5.2	20.1
5 31	15 5.30	−11 14.0	1.429	2.393	9.7	20.3
6 10	14 57.61	−11 11.1	1.467	2.375	14.0	20.5
6 20	14 52.48	−11 21.8	1.525	2.356	17.7	20.7

199992 2007 JW_{25} 5 13.6 128.°02 2.°8/11.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.86	−13 7.9	1.907	2.777	12.4	20.5
4 21	15 40.37	−12 20.8	1.843	2.783	9.0	20.3
5 1	15 33.03	−11 31.0	1.803	2.789	5.3	20.0
5 11	15 24.64	−10 42.7	1.790	2.794	2.8	19.9
5 21	15 16.10	−10 0.1	1.805	2.800	4.8	20.0
5 31	15 8.36	− 9 27.2	1.847	2.805	8.4	20.2
6 10	15 2.19	− 9 6.8	1.912	2.810	11.8	20.5
6 20	14 58.07	− 9 0.0	1.999	2.814	14.7	20.7

346197 2007 XH_{25} 5 13.6 155.°65 0.°8/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.09	−17 14.2	2.544	3.401	10.1	21.5
4 21	15 39.48	−16 53.0	2.473	3.407	7.3	21.4
5 1	15 32.41	−16 27.5	2.426	3.412	4.2	21.2
5 11	15 24.50	−15 59.8	2.408	3.417	1.0	20.9
5 21	15 16.47	−15 32.2	2.420	3.422	2.8	21.1
5 31	15 9.02	−15 7.4	2.459	3.426	6.0	21.3
6 10	15 2.78	−14 48.1	2.526	3.430	9.0	21.5
6 20	14 58.18	−14 36.0	2.615	3.433	11.5	21.7

300858 2007 YD_{43} 5 13.6 126.°10 5.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.05	−39 18.8	2.819	3.591	11.5	21.1
4 21	15 42.43	−39 30.0	2.748	3.607	9.5	21.0
5 1	15 34.12	−39 25.4	2.700	3.622	7.4	20.9
5 11	15 24.86	−39 3.8	2.678	3.637	5.8	20.8
5 21	15 15.50	−38 26.3	2.683	3.651	5.4	20.8
5 31	15 6.91	−37 35.7	2.717	3.665	6.5	20.9
6 10	14 59.79	−36 36.9	2.777	3.679	8.4	21.0
6 20	14 54.59	−35 35.1	2.861	3.692	10.3	21.2

265678 2005 UY_{67} 5 13.6 248.°30 2.°1/12.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.35	−14 19.7	1.756	2.627	13.2	20.7
4 21	15 41.75	−13 58.0	1.681	2.622	9.6	20.5
5 1	15 33.98	−13 33.1	1.629	2.616	5.6	20.2
5 11	15 24.86	−13 8.0	1.604	2.611	2.2	20.0
5 21	15 15.43	−12 46.1	1.605	2.605	4.4	20.1
5 31	15 6.76	−12 30.9	1.633	2.600	8.6	20.3
6 10	14 59.80	−12 25.5	1.686	2.594	12.5	20.5
6 20	14 55.15	−12 31.2	1.758	2.588	15.8	20.8

82717 2001 PX_{47} 5 13.6 178.°94 2.°6/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 45.72	− 9 51.0	2.765	3.622	9.4	19.7
4 21	15 39.82	− 9 35.2	2.691	3.623	6.9	19.6
5 1	15 32.58	− 9 20.3	2.643	3.624	4.3	19.4
5 11	15 24.55	− 9 8.3	2.624	3.625	2.6	19.3
5 21	15 16.36	− 9 1.2	2.634	3.625	3.9	19.4
5 31	15 8.68	− 9 0.6	2.674	3.624	6.5	19.5
6 10	15 2.09	− 9 7.8	2.739	3.623	9.1	19.7
6 20	14 57.00	− 9 23.2	2.828	3.622	11.4	19.9

430576 2002 QG_{79} 5 13.6 181.°74 0.°3/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.44	−19 4.3	2.013	2.870	12.4	22.1
4 21	15 43.02	−18 47.5	1.937	2.871	9.1	21.9
5 1	15 34.60	−18 24.0	1.886	2.871	5.2	21.7
5 11	15 24.98	−17 55.5	1.862	2.871	1.1	21.4
5 21	15 15.12	−17 24.9	1.867	2.870	3.2	21.6
5 31	15 6.02	−16 55.7	1.899	2.869	7.3	21.8
6 10	14 58.54	−16 31.8	1.957	2.867	10.9	22.0
6 20	14 53.22	−16 16.0	2.037	2.864	14.0	22.2

360705 2004 TX_{50} 5 13.6 215.°72 0.°8/14.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.33	−22 17.0	1.752	2.608	14.0	21.8
4 21	15 44.05	−21 58.0	1.669	2.601	10.4	21.6
5 1	15 35.37	−21 27.9	1.610	2.594	6.1	21.3
5 11	15 25.17	−20 48.1	1.577	2.585	1.7	21.0
5 21	15 14.58	−20 2.0	1.571	2.576	3.4	21.1
5 31	15 4.82	−19 14.5	1.593	2.567	8.0	21.3
6 10	14 56.94	−18 31.4	1.639	2.557	12.2	21.5
6 20	14 51.59	−17 57.1	1.707	2.546	15.8	21.8

380434 2003 QV_{114} 5 13.6 306.°75 3.°8/12.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.85	−11 34.2	1.284	2.169	16.2	21.2
4 21	15 44.08	−11 15.3	1.181	2.128	12.2	20.8
5 1	15 36.03	−10 55.3	1.100	2.087	7.5	20.4
5 11	15 25.43	−10 38.2	1.041	2.046	3.9	20.1
5 21	15 13.53	−10 28.9	1.007	2.005	6.7	20.1
5 31	15 2.00	−10 32.3	0.995	1.964	12.3	20.3
6 10	14 52.51	−10 52.2	1.005	1.923	17.9	20.5
6 20	14 46.23	−11 30.3	1.031	1.882	23.0	20.6

504265 2006 VG_{104} 5 13.6 130.°26 1.°7/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 43.77	−15 17.6	2.796	3.653	9.3	21.6
4 21	15 38.33	−14 22.1	2.733	3.668	6.7	21.4
5 1	15 31.66	−13 23.3	2.697	3.682	3.8	21.2
5 11	15 24.35	−12 24.2	2.689	3.695	1.7	21.1
5 21	15 17.00	−11 28.1	2.712	3.708	3.3	21.2
5 31	15 10.24	−10 38.3	2.764	3.721	6.0	21.4
6 10	15 4.57	− 9 57.4	2.843	3.733	8.6	21.6
6 20	15 0.35	− 9 26.9	2.946	3.744	10.9	21.8

153887 2001 XC_{172} 5 13.6 226.°09 1.°5/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.91	−15 6.7	2.249	3.107	11.2	20.4
4 21	15 41.82	−14 43.3	2.160	3.095	8.2	20.2
5 1	15 33.91	−14 16.2	2.097	3.083	4.7	20.0
5 11	15 24.86	−13 47.7	2.062	3.069	1.7	19.7
5 21	15 15.49	−13 20.7	2.056	3.055	3.6	19.8
5 31	15 6.68	−12 58.2	2.078	3.041	7.3	20.0
6 10	14 59.23	−12 43.2	2.126	3.025	10.7	20.2
6 20	14 53.68	−12 37.5	2.196	3.009	13.6	20.4

39580 1993 FF_{20} 5 13.6 86.°89 2.°5/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 47.34	−12 47.4	1.816	2.686	12.9	19.5
4 21	15 41.47	−12 22.8	1.759	2.699	9.3	19.3
5 1	15 33.67	−11 56.9	1.726	2.712	5.5	19.1
5 11	15 24.79	−11 33.0	1.720	2.725	2.6	18.9
5 21	15 15.81	−11 14.2	1.741	2.738	4.6	19.1
5 31	15 7.71	−11 3.5	1.788	2.751	8.3	19.3
6 10	15 1.29	−11 3.0	1.860	2.763	11.8	19.6
6 20	14 57.04	−11 13.4	1.953	2.776	14.7	19.8

507537 2012 XW_{39} 5 13.6 145.°24 0.°3/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 44.93	−18 58.6	2.542	3.397	10.2	22.3
4 21	15 39.37	−18 35.1	2.472	3.404	7.4	22.2
5 1	15 32.36	−18 6.1	2.426	3.412	4.2	22.0
5 11	15 24.52	−17 33.6	2.409	3.419	0.9	21.7
5 21	15 16.57	−17 0.1	2.422	3.425	2.6	21.9
5 31	15 9.22	−16 28.5	2.462	3.431	5.9	22.1
6 10	15 3.10	−16 1.8	2.530	3.437	8.9	22.3
6 20	14 58.62	−15 42.0	2.621	3.443	11.4	22.5

134526 1999 RX_{22} 5 13.6 242.°18 3.°0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 50.29	−27 5.0	1.786	2.630	14.3	20.4
4 21	15 44.19	−27 8.4	1.696	2.617	11.0	20.1
5 1	15 35.55	−26 58.1	1.630	2.604	7.1	19.9
5 11	15 25.25	−26 33.3	1.589	2.591	3.6	19.6
5 21	15 14.43	−25 55.8	1.574	2.577	4.0	19.6
5 31	15 4.38	−25 9.9	1.587	2.562	7.9	19.8
6 10	14 56.23	−24 21.7	1.625	2.547	12.0	20.0
6 20	14 50.70	−23 37.5	1.684	2.532	15.6	20.2

251839 1999 TB_{250} 5 13.6 218.°02 0.°2/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 48.62	−21 34.6	1.840	2.698	13.4	21.3
4 21	15 42.67	−21 1.7	1.758	2.691	9.8	21.0
5 1	15 34.52	−20 17.9	1.699	2.684	5.7	20.8
5 11	15 25.01	−19 25.6	1.667	2.676	1.3	20.4
5 21	15 15.17	−18 28.7	1.662	2.667	3.3	20.6
5 31	15 6.13	−17 32.5	1.686	2.658	7.8	20.8
6 10	14 58.83	−16 42.6	1.734	2.649	11.8	21.0
6 20	14 53.88	−16 3.2	1.803	2.638	15.3	21.2

497456 2005 YO_{62} 5 13.6 226.°78 5.°5/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 49.74	−36 6.1	2.097	2.901	13.9	21.2
4 21	15 43.55	−36 8.5	2.007	2.893	11.3	21.0
5 1	15 35.06	−35 51.9	1.939	2.885	8.5	20.8
5 11	15 25.12	−35 14.8	1.897	2.876	6.1	20.7
5 21	15 14.84	−34 18.2	1.881	2.866	5.7	20.6
5 31	15 5.39	−33 6.6	1.892	2.856	7.7	20.7
6 10	14 57.77	−31 47.0	1.929	2.846	10.7	20.9
6 20	14 52.59	−30 26.7	1.989	2.835	13.6	21.0

94475 2001 TJ_{190} 5 13.6 237.°37 3.°0/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 53.21	−25 8.4	1.636	2.486	15.2	20.3
4 21	15 46.56	−25 35.6	1.550	2.474	11.5	20.0
5 1	15 37.06	−25 51.7	1.485	2.462	7.4	19.8
5 11	15 25.59	−25 55.2	1.446	2.450	3.5	19.5
5 21	15 13.45	−25 46.0	1.434	2.436	4.3	19.5
5 31	15 2.11	−25 27.5	1.448	2.423	8.6	19.7
6 10	14 52.86	−25 5.2	1.487	2.408	12.9	19.9
6 20	14 46.52	−24 44.7	1.546	2.394	16.8	20.1

339504 2005 GJ_{65} 5 13.6 335.°55 2.°4/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.04	−24 42.2	1.961	2.810	13.0	20.7
4 21	15 42.23	−25 5.3	1.883	2.808	9.8	20.5
5 1	15 34.28	−25 18.9	1.830	2.807	6.2	20.2
5 11	15 24.97	−25 22.7	1.802	2.806	2.9	20.0
5 21	15 15.31	−25 17.4	1.802	2.805	3.5	20.1
5 31	15 6.37	−25 5.6	1.829	2.804	7.1	20.3
6 10	14 59.10	−24 51.3	1.881	2.803	10.7	20.5
6 20	14 54.10	−24 38.6	1.955	2.802	13.8	20.7

111473 2001 YM_{10} 5 13.6 356.°02 2.°1/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.85	−14 28.9	1.100	1.995	17.5	18.3
4 21	15 42.36	−14 28.0	1.039	1.991	12.8	18.0
5 1	15 34.73	−14 24.7	0.997	1.988	7.4	17.7
5 11	15 25.10	−14 21.8	0.978	1.986	2.4	17.4
5 21	15 14.97	−14 22.7	0.982	1.986	5.3	17.6
5 31	15 6.02	−14 31.0	1.008	1.986	10.9	17.9
6 10	14 59.60	−14 49.6	1.055	1.987	16.0	18.2
6 20	14 56.45	−15 19.7	1.119	1.989	20.3	18.4

52114 3118 *P–L* 5 13.6 53.°53 4.°8/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.85	−31 20.0	1.518	2.361	16.4	18.9
4 21	15 43.31	−31 22.1	1.450	2.365	12.8	18.6
5 1	15 35.04	−31 4.4	1.403	2.370	8.9	18.4
5 11	15 25.13	−30 26.0	1.379	2.375	5.5	18.2
5 21	15 14.94	−29 29.8	1.381	2.379	5.3	18.2
5 31	15 5.89	−28 21.9	1.408	2.384	8.6	18.4
6 10	14 59.12	−27 10.9	1.459	2.389	12.5	18.7
6 20	14 55.26	−26 4.7	1.530	2.394	16.1	18.9

508731 2017 UQ_{28} 5 13.6 57.°70 1.°4/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.41	−22 16.9	1.683	2.545	14.2	20.8
4 21	15 42.60	−22 27.1	1.621	2.554	10.5	20.6
5 1	15 34.48	−22 28.0	1.581	2.564	6.3	20.3
5 11	15 25.01	−22 20.3	1.566	2.574	2.1	20.1
5 21	15 15.32	−22 5.8	1.579	2.584	3.4	20.2
5 31	15 6.58	−21 48.2	1.617	2.594	7.6	20.5
6 10	14 59.76	−21 31.8	1.680	2.604	11.6	20.7
6 20	14 55.42	−21 20.4	1.764	2.614	14.9	20.9

403211 2008 TP_{97} 5 13.6 184.°49 4.°6/15.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 53.23	−29 50.6	1.551	2.391	16.3	22.5
4 21	15 46.60	−30 11.7	1.477	2.392	12.7	22.3
5 1	15 37.03	−30 15.6	1.424	2.392	8.7	22.1
5 11	15 25.58	−30 0.5	1.395	2.392	5.3	21.9
5 21	15 13.68	−29 27.2	1.393	2.391	5.3	21.8
5 31	15 2.86	−28 40.8	1.416	2.389	8.9	22.0
6 10	14 54.40	−27 48.9	1.463	2.387	12.9	22.3
6 20	14 49.01	−26 59.1	1.530	2.385	16.6	22.5

29900 1999 HP_5 5 13.6 301.°44 2.°4/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.96	−14 57.4	2.012	2.884	11.8	18.3
4 21	15 38.35	−13 58.3	1.932	2.874	8.5	18.1
5 1	15 31.95	−12 53.8	1.877	2.864	5.0	17.9
5 11	15 24.49	−11 48.0	1.849	2.855	2.4	17.7
5 21	15 16.78	−10 45.9	1.849	2.845	4.5	17.8
5 31	15 9.71	− 9 52.4	1.876	2.836	8.1	18.0
6 10	15 4.05	− 9 11.3	1.927	2.827	11.6	18.2
6 20	15 0.31	− 8 44.8	1.999	2.818	14.6	18.4

308477 2005 TE_{44} 5 13.6 261.°50 0.°3/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.36	−18 50.9	2.446	3.303	10.5	21.6
4 21	15 39.18	−18 29.4	2.353	3.288	7.6	21.4
5 1	15 32.39	−18 2.1	2.287	3.272	4.4	21.2
5 11	15 24.58	−17 30.6	2.247	3.256	0.9	20.9
5 21	15 16.49	−16 57.6	2.237	3.240	2.8	21.0
5 31	15 8.89	−16 26.0	2.255	3.224	6.3	21.2
6 10	15 2.49	−15 59.1	2.299	3.208	9.5	21.4
6 20	14 57.80	−15 39.5	2.365	3.191	12.4	21.5

298340 2003 GN_{12} 5 13.6 64.°11 2.°3/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.96	−25 41.0	2.070	2.916	12.6	20.6
4 21	15 41.17	−25 49.4	2.009	2.932	9.4	20.5
5 1	15 33.52	−25 47.3	1.972	2.948	5.9	20.3
5 11	15 24.80	−25 35.0	1.962	2.965	2.8	20.1
5 21	15 15.95	−25 14.4	1.979	2.981	3.3	20.2
5 31	15 7.94	−24 48.6	2.023	2.998	6.5	20.4
6 10	15 1.53	−24 22.0	2.093	3.015	9.7	20.6
6 20	14 57.21	−23 58.2	2.186	3.031	12.6	20.9

498099 2007 RP_{292} 5 13.6 166.°09 1.°2/12.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.36	−16 38.3	2.147	3.010	11.5	22.0
4 21	15 39.94	−16 10.9	2.074	3.012	8.3	21.8
5 1	15 32.80	−15 38.9	2.027	3.013	4.7	21.5
5 11	15 24.66	−15 4.7	2.006	3.015	1.4	21.3
5 21	15 16.32	−14 31.4	2.014	3.016	3.4	21.4
5 31	15 8.67	−14 2.6	2.050	3.017	7.0	21.7
6 10	15 2.42	−13 41.3	2.111	3.017	10.4	21.9
6 20	14 58.06	−13 29.3	2.194	3.018	13.3	22.1

500938 2013 PE_{66} 5 13.6 243.°40 0.°7/13.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.90	−18 38.2	1.956	2.816	12.5	22.2
4 21	15 42.11	−18 8.1	1.866	2.802	9.2	21.9
5 1	15 34.22	−17 30.3	1.800	2.787	5.3	21.6
5 11	15 24.98	−16 47.2	1.762	2.771	1.2	21.3
5 21	15 15.35	−16 2.2	1.751	2.754	3.5	21.5
5 31	15 6.37	−15 19.9	1.768	2.738	7.8	21.7
6 10	14 58.97	−14 44.7	1.811	2.720	11.7	21.9
6 20	14 53.75	−14 19.9	1.874	2.702	15.0	22.1

6968 1991 VX_3 5 13.6 109.°25 0.°1/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.67	−19 37.8	1.423	2.294	15.8	17.4
4 21	15 44.50	−19 26.2	1.362	2.302	11.5	17.2
5 1	15 35.67	−19 5.7	1.323	2.310	6.6	16.9
5 11	15 25.27	−18 38.5	1.309	2.318	1.4	16.6
5 21	15 14.64	−18 8.1	1.321	2.326	3.9	16.8
5 31	15 5.16	−17 39.5	1.358	2.334	8.9	17.1
6 10	14 57.92	−17 17.6	1.419	2.341	13.4	17.4
6 20	14 53.53	−17 5.9	1.499	2.348	17.1	17.6

40869 1999 TN_{118} 5 13.6 328.°48 2.°2/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.76	−16 23.9	1.636	2.515	13.6	18.5
4 21	15 39.26	−15 22.8	1.563	2.508	9.9	18.2
5 1	15 32.60	−14 13.9	1.513	2.502	5.7	17.9
5 11	15 24.63	−13 2.2	1.489	2.496	2.3	17.7
5 21	15 16.40	−11 53.7	1.491	2.490	4.8	17.9
5 31	15 8.99	−10 54.7	1.519	2.485	9.1	18.1
6 10	15 3.31	−10 10.0	1.570	2.480	13.1	18.3
6 20	14 59.94	− 9 42.2	1.641	2.475	16.5	18.5

100019 Gregorianik 5 13.6 214.°73 0.°8/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.70	−17 57.0	2.229	3.085	11.4	20.5
4 21	15 41.67	−17 26.7	2.143	3.077	8.3	20.3
5 1	15 33.84	−16 50.2	2.082	3.068	4.7	20.0
5 11	15 24.89	−16 9.7	2.050	3.058	1.1	19.8
5 21	15 15.67	−15 28.4	2.046	3.048	3.2	19.9
5 31	15 7.06	−14 50.2	2.070	3.037	7.0	20.1
6 10	14 59.86	−14 18.5	2.121	3.025	10.5	20.3
6 20	14 54.58	−13 56.2	2.194	3.013	13.4	20.5

104907 2000 JX_{10} 5 13.6 110.°21 2.°9/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.57	−12 56.9	2.172	3.040	11.2	20.3
4 21	15 39.21	−11 50.9	2.113	3.052	8.1	20.1
5 1	15 32.29	−10 42.2	2.079	3.064	4.9	19.9
5 11	15 24.54	− 9 35.5	2.074	3.076	2.9	19.8
5 21	15 16.74	− 8 35.3	2.096	3.087	4.7	20.0
5 31	15 9.66	− 7 45.6	2.147	3.098	7.8	20.2
6 10	15 3.96	− 7 9.2	2.222	3.109	10.8	20.4
6 20	15 0.04	− 6 47.2	2.319	3.120	13.4	20.6

287964 2003 UG_{123} 5 13.6 156.°88 0.°5/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.59	−20 53.8	1.928	2.782	13.0	22.3
4 21	15 43.91	−20 42.8	1.859	2.789	9.5	22.1
5 1	15 35.15	−20 23.4	1.813	2.796	5.6	21.9
5 11	15 25.17	−19 57.2	1.794	2.803	1.3	21.6
5 21	15 14.98	−19 26.9	1.803	2.808	3.1	21.7
5 31	15 5.66	−18 56.2	1.841	2.813	7.3	22.0
6 10	14 58.08	−18 29.4	1.904	2.817	11.0	22.2
6 20	14 52.78	−18 9.8	1.989	2.821	14.2	22.4

378323 2007 GS_{36} 5 13.6 72.°24 3.°3/11.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.62	−12 52.0	1.686	2.563	13.4	21.2
4 21	15 40.38	−11 55.9	1.628	2.571	9.7	20.9
5 1	15 33.13	−10 57.0	1.593	2.579	5.8	20.7
5 11	15 24.74	−10 0.5	1.584	2.588	3.3	20.6
5 21	15 16.23	− 9 11.4	1.602	2.596	5.4	20.7
5 31	15 8.63	− 8 34.4	1.646	2.605	9.2	21.0
6 10	15 2.76	− 8 12.5	1.713	2.613	12.8	21.2
6 20	14 59.11	− 8 6.3	1.801	2.621	15.8	21.4

412416 2014 DU_{68} 5 13.6 327.°61 5.°8/ 9.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 42.53	− 3 59.7	2.035	2.906	11.7	20.4
4 21	15 37.95	− 3 0.4	1.968	2.900	9.0	20.2
5 1	15 31.70	− 2 5.4	1.924	2.894	6.6	20.0
5 11	15 24.45	− 1 20.0	1.907	2.889	5.8	20.0
5 21	15 17.01	− 0 48.4	1.917	2.884	7.3	20.0
5 31	15 10.19	− 0 33.6	1.951	2.879	9.9	20.2
6 10	15 4.71	− 0 36.6	2.009	2.874	12.7	20.4
6 20	15 1.06	− 0 56.6	2.086	2.870	15.2	20.5

374213 2005 ER_{272} 5 13.6 136.°79 0.°1/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 37.31	−20 18.1	4.685	5.531	6.0	21.2
4 21	15 33.44	−20 3.0	4.606	5.534	4.4	21.1
5 1	15 28.84	−19 44.6	4.555	5.538	2.5	21.0
5 11	15 23.84	−19 23.9	4.533	5.542	0.6	20.8
5 21	15 18.76	−19 2.0	4.541	5.545	1.4	20.9
5 31	15 13.95	−18 40.3	4.578	5.549	3.3	21.1
6 10	15 9.74	−18 20.3	4.644	5.552	5.1	21.2
6 20	15 6.37	−18 3.2	4.735	5.555	6.7	21.3

1917 Cuyo 5 13.6 248.°36 8.°1/ 6.4 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.98	+ 0 54.9	2.132	2.978	12.2	18.6
4 21	15 44.22	+ 2 48.7	2.040	2.950	10.0	18.4
5 1	15 35.43	+ 4 39.2	1.975	2.920	8.4	18.3
5 11	15 25.28	+ 6 18.4	1.938	2.888	8.3	18.2
5 21	15 14.64	+ 7 39.1	1.929	2.855	10.0	18.3
5 31	15 4.49	+ 8 35.9	1.946	2.820	12.6	18.3
6 10	14 55.71	+ 9 6.5	1.986	2.784	15.4	18.5
6 20	14 48.94	+ 9 12.0	2.045	2.746	17.9	18.6

14803 1981 EL_7 5 13.6 151.°68 3.°4/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.57	−12 8.0	1.996	2.862	12.1	19.4
4 21	15 41.51	−10 58.5	1.933	2.871	8.8	19.2
5 1	15 33.68	− 9 46.4	1.896	2.879	5.4	19.0
5 11	15 24.86	− 8 36.8	1.887	2.887	3.4	18.9
5 21	15 15.96	− 7 34.7	1.905	2.894	5.3	19.0
5 31	15 7.86	− 6 44.8	1.952	2.900	8.6	19.3
6 10	15 1.31	− 6 10.0	2.023	2.906	11.8	19.5
6 20	14 56.77	− 5 51.2	2.115	2.911	14.6	19.7

184664 2005 SK_{55} 5 13.6 206.°68 0.°9/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.00	−22 43.0	2.921	3.763	9.4	21.0
4 21	15 39.42	−22 39.0	2.834	3.757	7.0	20.9
5 1	15 32.44	−22 28.5	2.772	3.752	4.2	20.7
5 11	15 24.62	−22 12.2	2.739	3.746	1.4	20.4
5 21	15 16.59	−21 51.6	2.735	3.739	2.3	20.5
5 31	15 9.02	−21 28.8	2.761	3.733	5.2	20.7
6 10	15 2.52	−21 6.6	2.814	3.725	7.9	20.9
6 20	14 57.52	−20 47.6	2.891	3.718	10.3	21.0

159683 2002 JJ_{148} 5 13.6 279.°06 0.°9/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.18	−22 34.4	2.071	2.924	12.3	20.4
4 21	15 41.69	−22 16.4	1.965	2.895	9.2	20.2
5 1	15 34.07	−21 48.2	1.884	2.866	5.5	19.9
5 11	15 25.02	−21 10.9	1.828	2.836	1.6	19.6
5 21	15 15.42	−20 26.9	1.801	2.806	3.1	19.6
5 31	15 6.33	−19 40.2	1.802	2.775	7.2	19.8
6 10	14 58.70	−18 56.0	1.828	2.744	11.2	20.0
6 20	14 53.21	−18 18.6	1.876	2.713	14.7	20.2

93636 2000 UF_{81} 5 13.6 353.°97 1.°3/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.21	−13 13.1	1.480	2.354	15.1	17.6
4 21	15 45.02	−13 54.6	1.409	2.351	11.1	17.4
5 1	15 36.12	−14 38.1	1.361	2.348	6.4	17.1
5 11	15 25.46	−15 23.5	1.337	2.346	1.7	16.8
5 21	15 14.28	−16 10.6	1.341	2.345	4.2	17.0
5 31	15 4.00	−16 59.3	1.371	2.344	9.1	17.2
6 10	14 55.80	−17 50.5	1.424	2.344	13.5	17.5
6 20	14 50.42	−18 44.8	1.498	2.344	17.2	17.7

506536 2004 TW_{242} 5 13.6 217.°19 1.°3/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.48	−14 30.1	2.244	3.100	11.3	21.4
4 21	15 42.99	−14 31.0	2.158	3.092	8.3	21.2
5 1	15 34.64	−14 30.2	2.099	3.084	4.8	21.0
5 11	15 25.11	−14 28.9	2.067	3.075	1.5	20.7
5 21	15 15.25	−14 28.8	2.065	3.066	3.4	20.8
5 31	15 5.97	−14 31.9	2.091	3.056	7.1	21.0
6 10	14 58.07	−14 40.3	2.143	3.045	10.5	21.2
6 20	14 52.11	−14 55.2	2.218	3.034	13.4	21.4

429136 2009 TJ_8 5 13.6 216.°90 0.°9/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.99	−22 6.0	2.060	2.910	12.4	22.7
4 21	15 42.84	−21 59.8	1.974	2.903	9.2	22.5
5 1	15 34.62	−21 44.9	1.913	2.896	5.5	22.3
5 11	15 25.12	−21 22.3	1.879	2.887	1.6	22.0
5 21	15 15.26	−20 53.9	1.874	2.879	3.0	22.1
5 31	15 6.08	−20 23.4	1.896	2.869	7.0	22.3
6 10	14 58.48	−19 55.0	1.944	2.859	10.7	22.5
6 20	14 53.04	−19 32.3	2.015	2.849	13.9	22.7

233735 2008 SK_{256} 5 13.6 130.°99 0.°8/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.37	−21 22.6	1.932	2.790	12.8	21.3
4 21	15 41.66	−21 18.1	1.860	2.792	9.4	21.1
5 1	15 33.92	−21 5.5	1.811	2.795	5.5	20.9
5 11	15 24.96	−20 46.0	1.789	2.798	1.5	20.6
5 21	15 15.75	−20 21.8	1.795	2.800	3.0	20.7
5 31	15 7.33	−19 56.4	1.828	2.802	7.1	21.0
6 10	15 0.54	−19 34.0	1.886	2.805	10.8	21.2
6 20	14 55.95	−19 17.7	1.966	2.807	13.9	21.4

278669 2008 RG_{91} 5 13.6 128.°25 6.°8/ 8.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.22	− 1 56.5	1.939	2.804	12.4	21.1
4 21	15 39.86	− 0 43.2	1.884	2.811	9.7	21.0
5 1	15 32.77	+ 0 23.5	1.854	2.817	7.5	20.8
5 11	15 24.70	+ 1 17.6	1.850	2.822	6.8	20.8
5 21	15 16.53	+ 1 54.5	1.872	2.828	8.3	20.9
5 31	15 9.12	+ 2 11.4	1.919	2.833	10.8	21.1
6 10	15 3.20	+ 2 7.9	1.989	2.839	13.4	21.2
6 20	14 59.21	+ 1 45.8	2.078	2.843	15.8	21.4

265005 2003 ED_{59} 5 13.6 138.°79 16.°3/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.52	+12 39.7	1.255	2.103	18.9	20.3
4 21	15 43.65	+15 29.9	1.227	2.111	17.1	20.2
5 1	15 35.16	+17 52.3	1.220	2.118	16.3	20.1
5 11	15 25.21	+19 33.8	1.233	2.125	16.8	20.2
5 21	15 15.19	+20 27.1	1.265	2.131	18.4	20.3
5 31	15 6.45	+20 31.7	1.315	2.137	20.4	20.5
6 10	15 0.02	+19 53.0	1.380	2.142	22.5	20.6
6 20	14 56.42	+18 39.6	1.457	2.147	24.4	20.8

83257 2001 RL_{69} 5 13.6 123.°88 3.°7/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.78	−30 36.0	2.354	3.177	12.0	19.0
4 21	15 41.77	−30 51.1	2.280	3.184	9.4	18.8
5 1	15 33.91	−30 53.5	2.231	3.192	6.5	18.7
5 11	15 24.96	−30 42.8	2.207	3.199	4.1	18.5
5 21	15 15.80	−30 20.0	2.212	3.206	4.1	18.5
5 31	15 7.35	−29 48.1	2.244	3.213	6.4	18.7
6 10	15 0.41	−29 11.4	2.303	3.220	9.2	18.9
6 20	14 55.48	−28 34.5	2.385	3.226	11.8	19.0

314269 2005 RC_2 5 13.6 177.°99 8.°7/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 57.10	−56 27.0	3.472	4.103	11.8	22.0
4 21	15 48.82	−57 16.5	3.389	4.104	10.9	21.9
5 1	15 38.12	−57 47.0	3.325	4.106	9.9	21.8
5 11	15 25.87	−57 55.2	3.282	4.107	9.1	21.8
5 21	15 13.21	−57 39.7	3.263	4.107	8.8	21.7
5 31	15 1.38	−57 1.7	3.268	4.107	8.9	21.7
6 10	14 51.42	−56 5.4	3.296	4.106	9.5	21.8
6 20	14 44.00	−54 56.4	3.346	4.105	10.5	21.9

494380 2016 UW_{42} 5 13.6 252.°76 0.°6/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.46	−19 9.8	2.730	3.584	9.6	22.0
4 21	15 38.39	−18 26.1	2.634	3.567	7.0	21.8
5 1	15 31.90	−17 35.7	2.564	3.550	4.0	21.6
5 11	15 24.54	−16 40.8	2.523	3.532	0.9	21.3
5 21	15 16.96	−15 44.6	2.511	3.514	2.7	21.4
5 31	15 9.83	−14 50.6	2.529	3.496	5.9	21.6
6 10	15 3.78	−14 2.5	2.574	3.477	8.9	21.8
6 20	14 59.25	−13 22.8	2.642	3.458	11.5	21.9

67720 2000 UQ_{11} 5 13.6 122.°01 1.°0/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.62	−23 14.9	1.569	2.430	15.1	18.6
4 21	15 43.59	−22 49.7	1.504	2.438	11.1	18.4
5 1	15 35.12	−22 11.7	1.463	2.446	6.6	18.2
5 11	15 25.22	−21 23.1	1.446	2.454	1.9	17.9
5 21	15 15.15	−20 28.2	1.456	2.462	3.5	18.0
5 31	15 6.16	−19 33.0	1.493	2.469	8.2	18.3
6 10	14 59.25	−18 43.7	1.553	2.476	12.4	18.6
6 20	14 54.98	−18 5.0	1.634	2.482	16.0	18.8

67567 2000 SV_{98} 5 13.6 334.°70 6.°2/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.33	−30 47.6	1.264	2.120	18.3	18.6
4 21	15 44.41	−31 29.4	1.192	2.114	14.5	18.3
5 1	15 36.10	−31 52.3	1.139	2.108	10.3	18.1
5 11	15 25.51	−31 52.6	1.109	2.102	6.8	17.8
5 21	15 14.23	−31 29.9	1.101	2.097	6.8	17.8
5 31	15 4.09	−30 49.0	1.116	2.093	10.3	18.0
6 10	14 56.62	−29 58.8	1.153	2.089	14.6	18.2
6 20	14 52.66	−29 8.4	1.209	2.085	18.7	18.5

153860 2001 XE_{65} 5 13.6 212.°87 1.°6/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.72	−15 17.8	2.134	2.995	11.6	20.4
4 21	15 41.76	−14 53.8	2.052	2.989	8.5	20.2
5 1	15 33.94	−14 26.1	1.996	2.982	4.9	20.0
5 11	15 24.99	−13 56.9	1.967	2.974	1.7	19.7
5 21	15 15.75	−13 29.4	1.966	2.966	3.7	19.9
5 31	15 7.15	−13 6.8	1.994	2.958	7.4	20.1
6 10	14 59.98	−12 51.9	2.047	2.949	10.9	20.3
6 20	14 54.79	−12 46.7	2.122	2.939	13.9	20.5

262229 2006 SE_{280} 5 13.6 258.°57 1.°4/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.33	−16 15.2	1.826	2.690	13.1	21.2
4 21	15 43.38	−15 53.4	1.732	2.670	9.6	21.0
5 1	15 35.11	−15 26.2	1.661	2.648	5.6	20.7
5 11	15 25.27	−14 55.8	1.617	2.626	1.7	20.4
5 21	15 14.89	−14 25.6	1.601	2.603	4.1	20.5
5 31	15 5.11	−13 59.6	1.612	2.579	8.5	20.7
6 10	14 56.97	−13 41.8	1.647	2.555	12.7	20.9
6 20	14 51.19	−13 35.0	1.704	2.531	16.3	21.1

347099 2010 HO_{21} 5 13.6 334.°22 0.°9/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.17	−25 7.1	4.191	5.026	6.9	20.3
4 21	15 34.16	−24 34.3	4.105	5.024	5.1	20.2
5 1	15 29.31	−23 55.2	4.046	5.023	3.1	20.1
5 11	15 23.99	−23 11.2	4.016	5.021	1.2	19.9
5 21	15 18.60	−22 23.9	4.016	5.020	1.6	19.9
5 31	15 13.55	−21 35.4	4.046	5.018	3.6	20.1
6 10	15 9.20	−20 48.1	4.104	5.017	5.6	20.2
6 20	15 5.82	−20 4.1	4.188	5.016	7.4	20.3

21807 1999 TH_{14} 5 13.6 275.°72 0.°7/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.23	−17 36.4	2.392	3.252	10.6	18.7
4 21	15 39.16	−17 17.6	2.300	3.236	7.7	18.5
5 1	15 32.45	−16 54.0	2.233	3.219	4.4	18.3
5 11	15 24.69	−16 27.2	2.193	3.202	1.0	18.0
5 21	15 16.62	−15 59.8	2.182	3.185	3.0	18.1
5 31	15 9.04	−15 34.7	2.199	3.167	6.5	18.3
6 10	15 2.66	−15 14.8	2.241	3.150	9.8	18.5
6 20	14 58.01	−15 2.5	2.307	3.133	12.6	18.6

39132 2000 WU_{58} 5 13.6 274.°80 5.°4/10.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.83	− 1 42.4	2.446	3.300	10.6	19.2
4 21	15 40.24	− 1 15.4	2.357	3.278	8.3	19.0
5 1	15 33.04	− 0 54.4	2.292	3.255	6.2	18.8
5 11	15 24.81	− 0 43.1	2.255	3.233	5.4	18.8
5 21	15 16.26	− 0 44.1	2.245	3.209	6.6	18.8
5 31	15 8.15	− 0 59.1	2.263	3.186	9.0	18.9
6 10	15 1.17	− 1 28.6	2.305	3.162	11.6	19.0
6 20	14 55.84	− 2 11.5	2.369	3.138	14.0	19.2

79771 1998 UK_{11} 5 13.6 211.°90 1.°6/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.51	−16 43.3	1.920	2.785	12.6	19.3
4 21	15 41.75	−15 58.9	1.842	2.780	9.1	19.1
5 1	15 33.99	−15 8.0	1.787	2.774	5.2	18.8
5 11	15 25.01	−14 14.1	1.760	2.768	1.7	18.6
5 21	15 15.77	−13 21.4	1.761	2.761	4.0	18.7
5 31	15 7.26	−12 34.7	1.789	2.754	8.0	18.9
6 10	15 0.35	−11 58.4	1.842	2.746	11.8	19.1
6 20	14 55.59	−11 34.7	1.916	2.738	15.0	19.3

71947 2000 WW_{87} 5 13.6 133.°89 0.°4/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.05	−17 46.2	1.630	2.495	14.4	19.1
4 21	15 44.57	−17 45.3	1.564	2.502	10.5	18.8
5 1	15 35.70	−17 38.7	1.522	2.509	6.0	18.6
5 11	15 25.39	−17 28.0	1.506	2.515	1.3	18.3
5 21	15 14.82	−17 15.7	1.517	2.521	3.7	18.5
5 31	15 5.22	−17 5.1	1.554	2.527	8.3	18.7
6 10	14 57.61	−16 59.8	1.616	2.532	12.4	19.0
6 20	14 52.58	−17 2.3	1.699	2.538	15.9	19.2

341909 2008 JU_{16} 5 13.6 36.°02 1.°6/11.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 36.91	−11 22.7	4.330	5.190	6.2	21.0
4 21	15 33.21	−10 53.1	4.255	5.190	4.5	20.9
5 1	15 28.76	−10 23.3	4.208	5.191	2.7	20.8
5 11	15 23.89	− 9 54.8	4.190	5.191	1.6	20.7
5 21	15 18.94	− 9 29.2	4.201	5.192	2.6	20.8
5 31	15 14.28	− 9 8.0	4.242	5.192	4.3	20.9
6 10	15 10.22	− 8 52.4	4.309	5.192	6.1	21.0
6 20	15 7.01	− 8 43.1	4.401	5.193	7.6	21.1

33635 1999 JC_{80} 5 13.6 325.°17 3.°5/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.41	− 9 50.9	1.647	2.521	13.8	18.1
4 21	15 42.65	− 9 41.8	1.577	2.518	10.2	17.8
5 1	15 34.61	− 9 34.9	1.531	2.515	6.3	17.6
5 11	15 25.17	− 9 33.1	1.510	2.512	3.6	17.4
5 21	15 15.40	− 9 39.2	1.515	2.510	5.5	17.5
5 31	15 6.44	− 9 55.2	1.547	2.508	9.4	17.8
6 10	14 59.29	−10 22.3	1.601	2.506	13.2	18.0
6 20	14 54.55	−11 0.4	1.676	2.504	16.6	18.2

489521 2007 RN_{27} 5 13.6 299.°98 1.°1/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.77	−22 59.3	1.845	2.705	13.2	21.4
4 21	15 40.70	−22 45.4	1.763	2.696	9.8	21.1
5 1	15 33.49	−22 20.9	1.705	2.688	5.9	20.9
5 11	15 24.94	−21 47.3	1.673	2.681	1.9	20.6
5 21	15 16.05	−21 7.3	1.667	2.673	3.2	20.7
5 31	15 7.89	−20 25.3	1.689	2.665	7.4	20.9
6 10	15 1.40	−19 46.5	1.735	2.658	11.3	21.1
6 20	14 57.18	−19 14.9	1.802	2.650	14.7	21.3

46712 1997 GY_{14} 5 13.6 215.°69 3.°4/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.24	−27 32.2	1.842	2.682	14.1	19.2
4 21	15 44.84	−27 51.3	1.759	2.676	10.9	18.9
5 1	15 35.96	−27 57.7	1.699	2.671	7.2	18.7
5 11	15 25.48	−27 50.1	1.665	2.665	3.9	18.5
5 21	15 14.54	−27 29.4	1.658	2.658	4.3	18.5
5 31	15 4.40	−26 59.1	1.678	2.651	7.7	18.7
6 10	14 56.15	−26 24.6	1.723	2.644	11.5	18.9
6 20	14 50.47	−25 51.6	1.790	2.636	14.9	19.1

461222 2015 VN_{141} 5 13.6 235.°18 0.°8/12.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.61	−15 54.4	3.796	4.648	7.2	22.9
4 21	15 36.00	−15 36.2	3.703	4.636	5.2	22.7
5 1	15 30.42	−15 15.6	3.638	4.623	3.0	22.5
5 11	15 24.26	−14 54.0	3.603	4.610	0.9	22.3
5 21	15 17.95	−14 32.9	3.597	4.597	2.2	22.4
5 31	15 11.95	−14 14.0	3.621	4.584	4.5	22.6
6 10	15 6.67	−13 59.0	3.672	4.570	6.6	22.7
6 20	15 2.44	−13 49.1	3.748	4.556	8.6	22.8

406368 2007 RT_{220} 5 13.6 152.°34 1.°3/14.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.49	−23 22.1	1.877	2.725	13.5	22.0
4 21	15 44.68	−23 13.1	1.808	2.735	10.0	21.8
5 1	15 35.67	−22 53.6	1.762	2.743	6.0	21.6
5 11	15 25.39	−22 24.5	1.744	2.751	2.0	21.3
5 21	15 14.91	−21 48.5	1.753	2.758	3.2	21.4
5 31	15 5.36	−21 9.9	1.790	2.764	7.3	21.7
6 10	14 57.65	−20 33.7	1.853	2.769	11.1	21.9
6 20	14 52.33	−20 4.0	1.938	2.774	14.3	22.2

4042 Okhotsk 5 13.6 133.°30 0.°6/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.16	−17 56.9	1.778	2.640	13.5	18.3
4 21	15 43.72	−17 42.8	1.714	2.651	9.8	18.1
5 1	15 35.12	−17 22.6	1.674	2.660	5.6	17.9
5 11	15 25.27	−16 58.5	1.661	2.670	1.2	17.6
5 21	15 15.25	−16 33.5	1.675	2.678	3.5	17.8
5 31	15 6.16	−16 11.3	1.716	2.687	7.8	18.1
6 10	14 58.89	−15 55.6	1.782	2.695	11.7	18.3
6 20	14 53.98	−15 48.7	1.870	2.702	14.9	18.5

142197 2002 RT_{55} 5 13.6 278.°18 1.°4/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.08	−18 0.8	1.619	2.492	14.1	20.9
4 21	15 41.97	−17 17.4	1.529	2.471	10.4	20.6
5 1	15 34.39	−16 24.3	1.462	2.450	6.0	20.3
5 11	15 25.17	−15 25.1	1.420	2.429	1.6	20.0
5 21	15 15.41	−14 24.6	1.405	2.407	4.4	20.1
5 31	15 6.36	−13 29.3	1.415	2.385	9.2	20.4
6 10	14 59.13	−12 44.9	1.449	2.364	13.7	20.6
6 20	14 54.44	−12 15.3	1.503	2.342	17.6	20.8

183180 2002 SQ_{49} 5 13.6 183.°19 1.°4/12.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.93	−16 3.3	2.062	2.922	12.0	21.3
4 21	15 42.65	−15 37.6	1.988	2.923	8.7	21.1
5 1	15 34.46	−15 7.4	1.937	2.923	5.0	20.9
5 11	15 25.14	−14 35.1	1.915	2.923	1.6	20.6
5 21	15 15.60	−14 4.0	1.921	2.922	3.6	20.8
5 31	15 6.78	−13 37.5	1.955	2.920	7.5	21.0
6 10	14 59.49	−13 18.9	2.014	2.917	11.0	21.2
6 20	14 54.26	−13 10.0	2.096	2.914	14.0	21.4

511420 2014 HC_{168} 5 13.6 47.°20 2.°0/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.05	−24 55.0	2.077	2.926	12.4	21.4
4 21	15 40.64	−25 0.1	2.007	2.932	9.3	21.2
5 1	15 33.34	−24 55.2	1.960	2.938	5.8	21.0
5 11	15 24.91	−24 40.9	1.939	2.944	2.5	20.8
5 21	15 16.26	−24 18.9	1.946	2.950	3.1	20.8
5 31	15 8.35	−23 52.4	1.980	2.956	6.5	21.0
6 10	15 1.99	−23 25.5	2.040	2.962	9.9	21.2
6 20	14 57.70	−23 2.0	2.122	2.969	12.9	21.5

382934 2004 TM_{144} 5 13.6 230.°81 0.°9/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.14	−17 17.8	2.353	3.209	10.9	22.3
4 21	15 41.27	−16 49.9	2.262	3.196	7.9	22.1
5 1	15 33.67	−16 16.5	2.196	3.181	4.6	21.8
5 11	15 24.99	−15 39.9	2.158	3.166	1.2	21.5
5 21	15 15.99	−15 2.8	2.149	3.151	3.2	21.7
5 31	15 7.54	−14 28.8	2.169	3.135	6.8	21.9
6 10	15 0.37	−14 1.1	2.215	3.118	10.1	22.0
6 20	14 55.03	−13 42.1	2.284	3.100	13.1	22.2

343084 2009 DQ_{9} 5 13.6 79.°84 3.°6/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.73	−29 30.4	2.129	2.957	12.9	21.2
4 21	15 43.22	−29 51.0	2.071	2.980	9.9	21.0
5 1	15 34.75	−29 58.7	2.037	3.002	6.8	20.8
5 11	15 25.20	−29 52.9	2.030	3.024	4.1	20.7
5 21	15 15.53	−29 34.9	2.050	3.046	4.1	20.8
5 31	15 6.76	−29 7.8	2.098	3.068	6.7	20.9
6 10	14 59.70	−28 36.5	2.171	3.089	9.6	21.2
6 20	14 54.82	−28 5.5	2.268	3.110	12.3	21.4

314656 2006 OJ_{13} 5 13.6 307.°92 9.°2/ 8.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.49	− 2 24.9	1.308	2.194	15.9	20.4
4 21	15 40.42	− 0 52.4	1.230	2.168	12.6	20.1
5 1	15 33.65	+ 0 35.9	1.173	2.142	10.0	19.8
5 11	15 25.05	+ 1 49.9	1.139	2.117	9.4	19.7
5 21	15 15.80	+ 2 40.4	1.128	2.092	11.6	19.8
5 31	15 7.28	+ 3 0.6	1.138	2.067	15.3	19.9
6 10	15 0.75	+ 2 48.8	1.168	2.043	19.2	20.1
6 20	14 56.99	+ 2 7.3	1.212	2.019	22.8	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
424117	2007 EG_{113}		5 13.6	122.°55	3.°2/11.8	17
	h m	° ′			°	m
4 11	15 47.77	−11 39.8	1.870	2.739	12.7	21.8
4 21	15 41.80	−11 0.0	1.811	2.750	9.2	21.6
5 1	15 33.95	−10 19.4	1.777	2.761	5.6	21.4
5 11	15 25.03	− 9 41.8	1.769	2.771	3.2	21.3
5 21	15 16.01	− 9 11.0	1.788	2.781	5.0	21.4
5 31	15 7.84	− 8 50.5	1.835	2.791	8.5	21.6
6 10	15 1.30	− 8 42.4	1.905	2.800	11.9	21.9
6 20	14 56.87	− 8 47.3	1.997	2.809	14.8	22.1
391715	2008 CA_{50}		5 13.6	139.°30	3.°7/10.7	18
4 11	15 44.29	− 6 44.9	2.710	3.569	9.5	21.4
4 21	15 38.81	− 6 8.3	2.649	3.579	7.1	21.2
5 1	15 32.07	− 5 34.3	2.614	3.589	4.8	21.1
5 11	15 24.63	− 5 5.7	2.608	3.599	3.7	21.0
5 21	15 17.11	− 4 45.1	2.630	3.608	4.9	21.1
5 31	15 10.14	− 4 34.5	2.681	3.617	7.2	21.3
6 10	15 4.26	− 4 34.7	2.756	3.625	9.5	21.4
6 20	14 59.84	− 4 45.9	2.854	3.633	11.6	21.6
287840	2003 SD_{219}		5 13.6	138.°28	16.°0/ 2.3	18
4 11	15 49.54	+ 6 42.9	1.065	1.940	19.6	20.5
4 21	15 43.99	+10 11.3	1.034	1.946	17.1	20.3
5 1	15 35.51	+13 17.1	1.024	1.952	16.0	20.3
5 11	15 25.38	+15 42.4	1.036	1.958	16.6	20.3
5 21	15 15.15	+17 15.8	1.067	1.963	18.7	20.5
5 31	15 6.34	+17 54.4	1.116	1.968	21.4	20.7
6 10	15 0.09	+17 43.6	1.179	1.972	24.0	20.9
6 20	14 56.92	+16 52.4	1.253	1.976	26.2	21.1
57120	2001 OX_{97}		5 13.6	156.°85	6.°0/ 9.3	18
4 11	15 45.07	+ 0 1.2	2.417	3.270	10.7	18.8
4 21	15 39.51	+ 0 45.1	2.357	3.275	8.5	18.6
5 1	15 32.53	+ 1 21.7	2.323	3.279	6.6	18.5
5 11	15 24.73	+ 1 46.9	2.315	3.283	6.0	18.5
5 21	15 16.82	+ 1 58.1	2.334	3.286	7.1	18.5
5 31	15 9.52	+ 1 53.6	2.380	3.290	9.2	18.7
6 10	15 3.42	+ 1 33.4	2.450	3.292	11.4	18.8
6 20	14 58.94	+ 0 59.1	2.540	3.295	13.5	19.0
312895	2011 UB_{281}		5 13.7	254.°89	5.°1/ 8.9	16
4 11	15 42.61	− 5 6.3	2.394	3.259	10.4	21.0
4 21	15 37.86	− 3 48.6	2.318	3.249	7.9	20.8
5 1	15 31.65	− 2 32.7	2.269	3.238	5.8	20.7
5 11	15 24.56	− 1 23.7	2.247	3.227	5.2	20.6
5 21	15 17.28	− 0 26.2	2.253	3.216	6.6	20.7
5 31	15 10.51	+ 0 16.1	2.285	3.205	9.1	20.8
6 10	15 4.90	+ 0 41.3	2.342	3.193	11.6	21.0
6 20	15 0.87	+ 0 49.4	2.419	3.182	13.9	21.1
235851	2005 AF_{25}		5 13.7	140.°53	0.°8/13.0	17
4 11	15 46.65	−17 44.7	2.501	3.355	10.4	22.6
4 21	15 40.64	−17 12.8	2.435	3.368	7.5	22.4
5 1	15 33.15	−16 36.1	2.395	3.380	4.3	22.2
5 11	15 24.87	−15 56.7	2.383	3.392	1.1	22.0
5 21	15 16.50	−15 17.6	2.401	3.403	2.9	22.2
5 31	15 8.79	−14 41.9	2.448	3.414	6.1	22.4
6 10	15 2.37	−14 12.5	2.522	3.424	9.1	22.6
6 20	14 57.63	−13 51.5	2.618	3.433	11.6	22.8
25313	1998 YV_8		5 13.7	237.°53	0.°5/13.3	18
4 11	15 45.79	−18 54.8	2.286	3.143	11.1	19.6
4 21	15 40.34	−18 27.4	2.198	3.132	8.1	19.4
5 1	15 33.15	−17 53.3	2.135	3.121	4.7	19.1
5 11	15 24.89	−17 14.8	2.100	3.109	1.0	18.8
5 21	15 16.36	−16 34.6	2.094	3.097	3.0	19.0
5 31	15 8.39	−15 56.5	2.115	3.085	6.7	19.2
6 10	15 1.74	−15 24.1	2.163	3.072	10.1	19.4
6 20	14 56.93	−15 0.0	2.234	3.059	13.0	19.5
134548	1999 RY_{150}		5 13.7	260.°26	3.°7/15.4	17 R
4 11	15 51.46	−27 44.1	1.710	2.553	14.9	20.5
4 21	15 45.35	−28 5.7	1.617	2.535	11.5	20.3
5 1	15 36.47	−28 14.0	1.545	2.517	7.7	20.0
5 11	15 25.66	−28 7.1	1.499	2.499	4.3	19.8
5 21	15 14.15	−27 45.3	1.479	2.480	4.7	19.7
5 31	15 3.35	−27 12.1	1.486	2.460	8.4	19.9
6 10	14 54.52	−26 33.5	1.517	2.440	12.6	20.1
6 20	14 48.50	−25 56.1	1.569	2.420	16.4	20.3
510357	2011 SS_{233}		5 13.7	174.°76	3.°7/16.6	18
4 11	15 47.85	−32 44.8	3.085	3.886	10.0	22.4
4 21	15 41.56	−33 5.1	3.001	3.888	7.9	22.3
5 1	15 33.75	−33 14.4	2.941	3.890	5.7	22.2
5 11	15 25.02	−33 12.1	2.910	3.892	4.0	22.0
5 21	15 16.06	−32 58.5	2.907	3.893	3.9	22.0
5 31	15 7.62	−32 35.6	2.933	3.894	5.5	22.1
6 10	15 0.35	−32 6.6	2.987	3.894	7.7	22.3
6 20	14 54.70	−31 35.1	3.065	3.894	9.8	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
154472	2003 DD_{24}		5 13.7	357.°41	3.°7/15.1	17
	h m	° ′			°	m
4 11	15 47.53	−25 37.7	1.349	2.217	16.7	19.3
4 21	15 42.74	−26 13.8	1.281	2.214	12.7	19.0
5 1	15 35.00	−26 37.2	1.233	2.212	8.3	18.8
5 11	15 25.34	−26 46.2	1.208	2.210	4.3	18.5
5 21	15 15.16	−26 41.2	1.207	2.210	4.8	18.5
5 31	15 6.00	−26 26.0	1.231	2.210	9.1	18.8
6 10	14 59.17	−26 6.5	1.276	2.211	13.5	19.0
6 20	14 55.42	−25 48.8	1.341	2.213	17.4	19.3
510434	2011 UG_{387}		5 13.7	200.°77	4.°0/10.5	18
4 11	15 43.52	− 6 22.5	2.575	3.437	9.9	21.7
4 21	15 38.40	− 5 43.3	2.503	3.435	7.4	21.5
5 1	15 31.91	− 5 6.6	2.458	3.432	5.1	21.4
5 11	15 24.63	− 4 35.8	2.440	3.430	4.0	21.3
5 21	15 17.18	− 4 13.6	2.450	3.427	5.2	21.4
5 31	15 10.26	− 4 2.3	2.488	3.424	7.7	21.5
6 10	15 4.43	− 4 3.0	2.551	3.421	10.2	21.7
6 20	15 0.11	− 4 15.7	2.635	3.417	12.4	21.8
263200	2008 AO		5 13.7	38.°42	3.°7/11.5	17
4 11	15 45.09	− 8 19.5	2.053	2.922	11.7	20.1
4 21	15 39.81	− 7 57.1	1.989	2.926	8.6	19.9
5 1	15 32.81	− 7 37.2	1.950	2.931	5.5	19.7
5 11	15 24.83	− 7 23.0	1.937	2.935	3.7	19.6
5 21	15 16.68	− 7 17.1	1.952	2.940	5.3	19.7
5 31	15 9.22	− 7 21.5	1.994	2.945	8.3	19.9
6 10	15 3.16	− 7 37.4	2.059	2.950	11.3	20.1
6 20	14 58.99	− 8 4.3	2.147	2.955	14.0	20.3
652	Jubilatrix		5 13.7	237.°18	5.°4/11.0	18
4 11	15 49.52	− 4 3.6	1.924	2.785	12.7	15.4
4 21	15 43.23	− 3 43.0	1.847	2.776	9.7	15.2
5 1	15 34.90	− 3 28.5	1.795	2.767	6.8	15.0
5 11	15 25.29	− 3 24.1	1.769	2.757	5.4	14.9
5 21	15 15.35	− 3 32.5	1.770	2.747	6.8	14.9
5 31	15 6.08	− 3 55.4	1.797	2.737	9.9	15.1
6 10	14 58.36	− 4 33.0	1.849	2.726	13.1	15.3
6 20	14 52.78	− 5 23.8	1.922	2.715	16.0	15.5
258581	2002 CH_{161}		5 13.7	145.°63	4.°3/16.7	18
4 11	15 47.35	−32 50.9	2.482	3.294	11.8	20.7
4 21	15 41.49	−33 8.8	2.403	3.297	9.4	20.5
5 1	15 33.82	−33 13.4	2.348	3.300	6.8	20.4
5 11	15 25.05	−33 3.9	2.319	3.304	4.7	20.2
5 21	15 16.04	−32 41.0	2.318	3.307	4.5	20.2
5 31	15 7.69	−32 7.4	2.345	3.309	6.4	20.3
6 10	15 0.78	−31 27.5	2.397	3.312	9.0	20.5
6 20	14 55.83	−30 46.0	2.474	3.315	11.4	20.7
36834	2000 SA_{106}		5 13.7	357.°58	5.°3/15.7	18
4 11	15 50.69	−28 42.6	1.289	2.148	17.9	18.4
4 21	15 45.28	−29 27.2	1.221	2.147	13.9	18.2
5 1	15 36.58	−29 55.4	1.173	2.146	9.6	17.9
5 11	15 25.71	−30 4.2	1.148	2.145	5.9	17.7
5 21	15 14.24	−29 53.2	1.146	2.145	6.0	17.7
5 31	15 3.92	−29 26.6	1.168	2.145	9.9	17.9
6 10	14 56.22	−28 52.3	1.212	2.146	14.2	18.2
6 20	14 51.94	−28 18.0	1.276	2.147	18.2	18.4
142166	2002 RK_{34}		5 13.7	205.°10	1.°2/12.9	17
4 11	15 49.19	−16 26.5	2.046	2.905	12.1	21.0
4 21	15 42.93	−16 4.4	1.965	2.900	8.8	20.8
5 1	15 34.70	−15 37.4	1.909	2.894	5.1	20.5
5 11	15 25.26	−15 7.9	1.880	2.888	1.5	20.3
5 21	15 15.52	−14 38.8	1.880	2.881	3.6	20.4
5 31	15 6.46	−14 13.7	1.907	2.874	7.5	20.6
6 10	14 58.93	−13 55.7	1.961	2.865	11.2	20.8
6 20	14 53.50	−13 47.3	2.036	2.856	14.3	21.0
287735	2003 SM_1		5 13.7	105.°16	2.°9/12.1	17
4 11	15 47.71	−14 31.7	1.472	2.351	14.9	20.8
4 21	15 42.29	−13 41.0	1.409	2.354	10.8	20.6
5 1	15 34.46	−12 45.3	1.369	2.357	6.3	20.3
5 11	15 25.22	−11 49.6	1.354	2.360	2.9	20.1
5 21	15 15.75	−10 59.6	1.365	2.363	5.4	20.3
5 31	15 7.29	−10 20.9	1.401	2.366	9.8	20.5
6 10	15 0.84	− 9 57.3	1.460	2.369	14.0	20.8
6 20	14 56.97	− 9 50.3	1.538	2.372	17.5	21.0
119574	2001 VT_{90}		5 13.7	263.°63	6.°1/10.9	18
4 11	15 49.37	− 3 6.2	1.768	2.633	13.5	19.7
4 21	15 43.28	− 2 44.0	1.693	2.622	10.4	19.5
5 1	15 35.01	− 2 29.4	1.641	2.612	7.5	19.3
5 11	15 25.35	− 2 26.6	1.614	2.601	6.1	19.2
5 21	15 15.32	− 2 38.9	1.614	2.590	7.6	19.2
5 31	15 5.99	− 3 7.9	1.640	2.579	10.7	19.4
6 10	14 58.33	− 3 53.3	1.689	2.567	14.0	19.6
6 20	14 52.96	− 4 53.0	1.758	2.556	17.1	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
423663	2005 YH_{131}		5 13.7	107.°66	2.°8/12.0	17
4 11	15 47.61	−12 3.6	1.940	2.807	12.4	21.6
4 21	15 41.64	−11 31.6	1.883	2.821	9.0	21.4
5 1	15 33.86	−10 58.7	1.850	2.835	5.4	21.2
5 11	15 25.07	−10 28.3	1.845	2.848	2.8	21.1
5 21	15 16.20	−10 3.8	1.867	2.861	4.7	21.2
5 31	15 8.15	− 9 48.3	1.916	2.874	8.1	21.5
6 10	15 1.70	− 9 43.6	1.990	2.887	11.4	21.7
6 20	14 57.28	− 9 50.4	2.085	2.899	14.2	21.9
399293	2014 HF_{151}		5 13.7	139.°99	2.°9/11.2	17
4 11	15 43.19	−12 18.1	2.378	3.245	10.4	20.9
4 21	15 38.24	−11 13.4	2.310	3.249	7.5	20.7
5 1	15 31.85	−10 6.5	2.269	3.252	4.6	20.5
5 11	15 24.65	− 9 1.4	2.255	3.256	2.9	20.4
5 21	15 17.34	− 8 2.2	2.270	3.259	4.5	20.5
5 31	15 10.64	− 7 13.0	2.313	3.263	7.4	20.7
6 10	15 5.15	− 6 36.2	2.381	3.266	10.3	20.9
6 20	15 1.29	− 6 13.2	2.471	3.269	12.7	21.1
425160	2009 SU_{358}		5 13.7	199.°20	3.°1/11.8	17
4 11	15 47.00	−12 10.4	1.841	2.712	12.7	21.3
4 21	15 41.43	−11 31.6	1.771	2.711	9.3	21.1
5 1	15 33.86	−10 51.0	1.724	2.709	5.6	20.9
5 11	15 25.10	−10 12.4	1.704	2.708	3.1	20.7
5 21	15 16.10	− 9 40.0	1.711	2.706	5.0	20.9
5 31	15 7.85	− 9 17.5	1.745	2.703	8.7	21.1
6 10	15 1.22	− 9 7.4	1.803	2.701	12.3	21.3
6 20	14 56.74	− 9 10.7	1.881	2.698	15.4	21.5
255588	2006 OJ_5		5 13.7	270.°23	4.°8/11.3	17
4 11	15 48.46	− 8 34.0	1.574	2.450	14.3	20.6
4 21	15 42.94	− 7 54.7	1.494	2.434	10.7	20.4
5 1	15 34.96	− 7 16.7	1.436	2.418	7.0	20.1
5 11	15 25.38	− 6 44.8	1.404	2.402	4.8	20.0
5 21	15 15.28	− 6 24.0	1.397	2.385	6.9	20.0
5 31	15 5.93	− 6 18.1	1.415	2.369	10.8	20.2
6 10	14 58.39	− 6 29.3	1.456	2.352	14.9	20.4
6 20	14 53.39	− 6 57.3	1.516	2.335	18.4	20.6
422987	2003 SJ_{29}		5 13.7	291.°49	0.°1/13.6	17
4 11	15 48.66	−19 25.9	1.428	2.302	15.5	21.3
4 21	15 43.60	−19 16.4	1.336	2.277	11.5	21.0
5 1	15 35.62	−18 57.8	1.265	2.252	6.8	20.7
5 11	15 25.56	−18 31.6	1.218	2.227	1.5	20.3
5 21	15 14.68	−18 0.8	1.196	2.201	4.1	20.4
5 31	15 4.48	−17 30.4	1.199	2.176	9.7	20.6
6 10	14 56.34	−17 6.2	1.225	2.150	14.8	20.8
6 20	14 51.16	−16 52.9	1.269	2.125	19.2	21.0
295025	2008 EH_{74}		5 13.7	306.°13	5.°1/10.9	18
4 11	15 45.85	− 8 56.8	1.489	2.371	14.5	20.2
4 21	15 41.05	− 8 5.1	1.417	2.361	10.8	19.9
5 1	15 33.85	− 7 13.8	1.367	2.350	7.1	19.7
5 11	15 25.13	− 6 28.8	1.342	2.340	5.1	19.5
5 21	15 16.01	− 5 55.8	1.342	2.329	7.2	19.6
5 31	15 7.72	− 5 39.3	1.366	2.319	11.1	19.8
6 10	15 1.29	− 5 41.7	1.412	2.310	15.1	20.0
6 20	14 57.38	− 6 2.7	1.476	2.301	18.6	20.2
275192	2009 WO_{97}		5 13.7	237.°82	0.°7/13.2	18
4 11	15 47.09	−19 1.9	2.045	2.905	12.1	20.7
4 21	15 41.48	−18 25.0	1.958	2.893	8.9	20.5
5 1	15 33.91	−17 40.1	1.895	2.881	5.1	20.2
5 11	15 25.13	−16 49.7	1.859	2.868	1.1	19.9
5 21	15 16.02	−15 57.6	1.851	2.854	3.4	20.0
5 31	15 7.55	−15 8.4	1.871	2.841	7.4	20.3
6 10	15 0.58	−14 26.6	1.917	2.826	11.1	20.5
6 20	14 55.67	−13 55.3	1.985	2.812	14.4	20.6
268492	2005 YE_{25}		5 13.7	298.°25	1.°5/12.8	17
4 11	15 46.58	−16 12.2	1.760	2.631	13.2	21.2
4 21	15 41.26	−15 47.0	1.688	2.629	9.6	21.0
5 1	15 33.82	−15 16.8	1.640	2.627	5.5	20.7
5 11	15 25.11	−14 44.6	1.618	2.626	1.7	20.5
5 21	15 16.11	−14 13.8	1.622	2.624	4.0	20.6
5 31	15 7.92	−13 48.6	1.653	2.623	8.2	20.9
6 10	15 1.41	−13 32.4	1.709	2.621	12.1	21.1
6 20	14 57.17	−13 27.2	1.785	2.620	15.4	21.3
306337	2011 ST_{123}		5 13.7	202.°57	0.°5/13.3	18
4 11	15 44.39	−18 15.7	2.797	3.649	9.5	21.9
4 21	15 39.03	−17 54.0	2.713	3.646	6.9	21.7
5 1	15 32.31	−17 27.5	2.656	3.641	3.9	21.5
5 11	15 24.77	−16 58.1	2.627	3.636	0.9	21.2
5 21	15 17.05	−16 27.8	2.628	3.631	2.5	21.4
5 31	15 9.82	−15 59.4	2.658	3.626	5.6	21.6
6 10	15 3.66	−15 35.4	2.715	3.620	8.4	21.7
6 20	14 58.99	−15 17.8	2.795	3.613	10.9	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
339452	2005 ET_{193}		5 13.7	145.°06	0.°2/13.8	17
4 11	15 46.11	−20 26.0	2.055	2.914	12.1	21.3
4 21	15 40.68	−20 6.9	1.982	2.917	8.8	21.1
5 1	15 33.39	−19 40.1	1.934	2.919	5.1	20.9
5 11	15 25.01	−19 7.7	1.912	2.920	1.1	20.6
5 21	15 16.43	−18 32.4	1.917	2.922	2.9	20.7
5 31	15 8.56	−17 58.0	1.951	2.924	6.8	21.0
6 10	15 2.20	−17 28.5	2.010	2.926	10.4	21.2
6 20	14 57.85	−17 6.7	2.091	2.927	13.4	21.4
172358	2002 XS_{12}		5 13.7	129.°34	1.°8/15.1	18
4 11	15 45.84	−26 35.4	2.268	3.109	11.8	20.3
4 21	15 40.35	−26 9.3	2.194	3.115	8.8	20.1
5 1	15 33.14	−25 31.4	2.145	3.121	5.5	19.9
5 11	15 24.96	−24 43.0	2.122	3.126	2.4	19.7
5 21	15 16.64	−23 47.3	2.128	3.132	2.9	19.7
5 31	15 9.06	−22 48.4	2.162	3.137	6.1	19.9
6 10	15 2.92	−21 51.3	2.223	3.142	9.3	20.1
6 20	14 58.70	−21 0.2	2.307	3.147	12.2	20.3
336246	2008 SV_{119}		5 13.7	289.°70	1.°7/14.5	17
4 11	15 49.01	−23 5.6	1.813	2.668	13.7	21.3
4 21	15 43.47	−23 14.4	1.708	2.638	10.3	21.0
5 1	15 35.41	−23 13.9	1.626	2.607	6.4	20.7
5 11	15 25.54	−23 3.7	1.570	2.577	2.4	20.4
5 21	15 14.90	−22 45.0	1.541	2.546	3.6	20.4
5 31	15 4.76	−22 20.8	1.538	2.514	8.0	20.6
6 10	14 56.28	−21 56.0	1.561	2.483	12.4	20.8
6 20	14 50.31	−21 35.5	1.604	2.451	16.3	20.9
224496	2005 WU_{17}		5 13.7	75.°08	0.°7/13.3	17
4 11	15 50.89	−16 43.5	1.692	2.557	14.0	20.9
4 21	15 44.21	−16 44.4	1.644	2.581	10.1	20.7
5 1	15 35.40	−16 40.9	1.619	2.605	5.7	20.5
5 11	15 25.44	−16 34.9	1.620	2.629	1.3	20.2
5 21	15 15.44	−16 28.4	1.649	2.653	3.6	20.4
5 31	15 6.52	−16 24.5	1.705	2.676	7.8	20.7
6 10	14 59.52	−16 25.7	1.785	2.699	11.5	21.0
6 20	14 54.93	−16 34.0	1.887	2.722	14.7	21.3
465888	2010 TH_{171}		5 13.7	241.°46	0.°8/13.2	17
4 11	15 49.30	−18 9.7	1.844	2.706	13.1	22.1
4 21	15 43.34	−17 44.0	1.756	2.692	9.6	21.8
5 1	15 35.12	−17 11.0	1.691	2.677	5.6	21.5
5 11	15 25.44	−16 32.9	1.652	2.661	1.3	21.2
5 21	15 15.30	−15 53.2	1.642	2.645	3.7	21.3
5 31	15 5.85	−15 16.4	1.658	2.628	8.1	21.6
6 10	14 58.07	−14 46.9	1.700	2.611	12.2	21.8
6 20	14 52.61	−14 28.0	1.762	2.593	15.8	22.0
280353	2003 SP_{281}		5 13.7	223.°23	0.°5/13.3	18
4 11	15 45.74	−19 24.6	1.995	2.857	12.3	20.9
4 21	15 40.48	−18 47.1	1.918	2.854	8.9	20.7
5 1	15 33.32	−18 1.5	1.865	2.851	5.1	20.5
5 11	15 25.04	−17 10.7	1.839	2.848	1.1	20.2
5 21	15 16.52	−16 18.5	1.841	2.845	3.3	20.3
5 31	15 8.72	−15 29.6	1.870	2.841	7.3	20.6
6 10	15 2.44	−14 48.4	1.925	2.837	10.9	20.8
6 20	14 58.20	−14 17.8	2.001	2.834	14.1	21.0
160399	2004 PA_{105}		5 13.7	283.°87	4.°3/15.8	17
4 11	15 49.58	−29 8.9	1.391	2.245	17.1	19.7
4 21	15 44.45	−29 16.0	1.305	2.229	13.3	19.4
5 1	15 36.17	−29 4.4	1.239	2.213	9.0	19.1
5 11	15 25.73	−28 32.2	1.197	2.197	5.1	18.8
5 21	15 14.55	−27 41.1	1.179	2.180	5.2	18.8
5 31	15 4.31	−26 36.8	1.185	2.164	9.5	19.0
6 10	14 56.45	−25 28.6	1.214	2.148	14.2	19.2
6 20	14 51.83	−24 25.3	1.263	2.132	18.5	19.4
498579	2008 OM_1		5 13.7	333.°82	17.°9/28.3	17
4 11	15 45.98	+25 29.6	1.588	2.368	18.7	19.7
4 21	15 41.01	+27 16.7	1.554	2.360	18.1	19.7
5 1	15 33.74	+28 30.9	1.537	2.352	17.9	19.6
5 11	15 25.13	+29 3.8	1.537	2.345	18.4	19.6
5 21	15 16.33	+28 51.4	1.554	2.339	19.3	19.7
5 31	15 8.51	+27 54.3	1.585	2.333	20.5	19.8
6 10	15 2.63	+26 17.8	1.631	2.327	21.9	19.9
6 20	14 59.20	+24 9.7	1.689	2.322	23.1	20.0
521026	2015 CU_{69}		5 13.7	290.°05	6.°4/10.7	17
4 11	15 48.34	− 2 56.4	1.677	2.546	13.9	21.0
4 21	15 42.64	− 2 29.0	1.604	2.535	10.8	20.8
5 1	15 34.71	− 2 9.4	1.554	2.525	7.8	20.6
5 11	15 25.36	− 2 2.4	1.529	2.515	6.4	20.5
5 21	15 15.63	− 2 11.7	1.529	2.504	8.0	20.6
5 31	15 6.64	− 2 39.0	1.555	2.494	11.1	20.7
6 10	14 59.37	− 3 24.0	1.604	2.484	14.5	20.9
6 20	14 54.45	− 4 24.6	1.672	2.475	17.6	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
341809	2007 XE_{44}		5 13.7	108.°81	0.°2/13.6	17
	h m	° ′			°	m
4 11	15 46.04	−19 34.9	2.524	3.376	10.4	22.1
4 21	15 40.20	−19 11.3	2.464	3.395	7.5	22.0
5 1	15 32.95	−18 41.9	2.430	3.415	4.3	21.8
5 11	15 24.93	−18 8.9	2.424	3.433	0.9	21.5
5 21	15 16.87	−17 34.6	2.448	3.452	2.5	21.7
5 31	15 9.48	−17 2.1	2.500	3.469	5.8	22.0
6 10	15 3.37	−16 34.4	2.578	3.487	8.7	22.2
6 20	14 58.91	−16 13.4	2.681	3.504	11.2	22.4
187214	2005 SD_{111}		5 13.7	142.°62	1.°1/14.6	17
4 11	15 45.35	−23 20.7	2.742	3.583	10.0	21.2
4 21	15 39.76	−23 15.9	2.667	3.591	7.4	21.0
5 1	15 32.74	−23 4.0	2.619	3.598	4.5	20.9
5 11	15 24.90	−22 45.7	2.598	3.605	1.6	20.7
5 21	15 16.92	−22 22.6	2.607	3.611	2.4	20.7
5 31	15 9.50	−21 57.4	2.644	3.617	5.3	20.9
6 10	15 3.24	−21 32.8	2.709	3.623	8.1	21.1
6 20	14 58.57	−21 11.6	2.798	3.629	10.5	21.3
407850	2012 BL_{54}		5 13.7	134.°05	3.°3/11.8	16
4 11	15 50.00	−11 21.6	1.853	2.719	12.9	21.9
4 21	15 43.45	−10 41.8	1.795	2.732	9.4	21.7
5 1	15 34.95	−10 1.3	1.762	2.746	5.7	21.5
5 11	15 25.38	− 9 24.2	1.756	2.758	3.3	21.4
5 21	15 15.71	− 8 54.2	1.778	2.770	5.2	21.5
5 31	15 6.95	− 8 34.7	1.826	2.781	8.7	21.7
6 10	14 59.89	− 8 27.7	1.900	2.792	12.1	22.0
6 20	14 55.02	− 8 33.9	1.994	2.801	15.0	22.2
377903	2006 DR_{118}		5 13.7	182.°37	4.°6/19.8	18
4 11	15 43.30	−44 54.3	4.932	5.651	7.6	21.6
4 21	15 38.04	−45 22.1	4.843	5.651	6.6	21.5
5 1	15 31.70	−45 39.6	4.778	5.650	5.6	21.4
5 11	15 24.69	−45 45.8	4.739	5.650	4.8	21.3
5 21	15 17.49	−45 40.7	4.726	5.650	4.6	21.3
5 31	15 10.61	−45 25.0	4.740	5.650	5.0	21.4
6 10	15 4.52	−45 0.9	4.781	5.649	5.8	21.4
6 20	14 59.58	−44 30.8	4.846	5.649	6.8	21.5
133769	2003 WW_{72}		5 13.7	299.°33	0.°7/14.0	16
4 11	15 48.03	−20 0.3	1.793	2.656	13.4	19.6
4 21	15 42.63	−20 15.4	1.701	2.636	10.0	19.3
5 1	15 34.84	−20 24.6	1.632	2.616	5.9	19.0
5 11	15 25.43	−20 28.0	1.588	2.597	1.6	18.7
5 21	15 15.42	−20 26.8	1.572	2.578	3.3	18.8
5 31	15 5.99	−20 23.4	1.583	2.558	7.9	19.0
6 10	14 58.23	−20 21.5	1.617	2.539	12.0	19.2
6 20	14 52.89	−20 24.2	1.673	2.521	15.7	19.4
30278	2000 HN_{56}		5 13.7	187.°49	0.°8/13.1	18
4 11	15 46.05	−17 1.1	2.239	3.099	11.2	18.6
4 21	15 40.52	−16 44.1	2.163	3.099	8.1	18.4
5 1	15 33.29	−16 22.6	2.113	3.099	4.6	18.2
5 11	15 25.04	−15 58.8	2.089	3.098	1.2	17.9
5 21	15 16.58	−15 35.0	2.094	3.097	3.1	18.1
5 31	15 8.75	−15 14.2	2.127	3.096	6.7	18.3
6 10	15 2.27	−14 59.3	2.186	3.095	10.0	18.5
6 20	14 57.63	−14 52.2	2.267	3.093	12.8	18.7
106860	2000 YO_{26}		5 13.7	204.°24	4.°8/ 9.6	18
4 11	15 43.44	− 2 45.9	2.754	3.610	9.5	20.3
4 21	15 38.31	− 2 0.7	2.683	3.606	7.3	20.2
5 1	15 31.90	− 1 19.9	2.638	3.602	5.5	20.0
5 11	15 24.74	− 0 47.0	2.620	3.597	4.8	20.0
5 21	15 17.43	− 0 24.9	2.631	3.592	5.9	20.0
5 31	15 10.59	− 0 15.3	2.669	3.587	8.0	20.2
6 10	15 4.77	− 0 19.2	2.732	3.581	10.2	20.3
6 20	15 0.37	− 0 36.0	2.816	3.575	12.2	20.4
466695	2014 WQ_{353}		5 13.7	180.°03	4.°2/11.1	17
4 11	15 48.54	− 9 8.3	1.909	2.776	12.6	22.1
4 21	15 42.45	− 8 16.4	1.842	2.777	9.3	21.9
5 1	15 34.44	− 7 25.0	1.798	2.778	6.0	21.7
5 11	15 25.29	− 6 38.5	1.782	2.779	4.2	21.6
5 21	15 15.95	− 6 1.6	1.793	2.778	6.0	21.7
5 31	15 7.37	− 5 37.7	1.831	2.777	9.3	21.8
6 10	15 0.38	− 5 29.0	1.894	2.776	12.6	22.0
6 20	14 55.50	− 5 35.6	1.976	2.774	15.5	22.2
285669	2000 SF_{106}		5 13.7	262.°27	0.°7/13.3	17
4 11	15 49.38	−18 57.3	1.629	2.496	14.3	21.2
4 21	15 43.74	−18 27.2	1.538	2.477	10.6	20.9
5 1	15 35.53	−17 47.7	1.470	2.456	6.1	20.6
5 11	15 25.58	−17 1.0	1.427	2.436	1.4	20.2
5 21	15 15.05	−16 11.4	1.410	2.414	4.0	20.3
5 31	15 5.22	−15 24.4	1.420	2.392	9.0	20.6
6 10	14 57.26	−14 45.8	1.454	2.370	13.6	20.8
6 20	14 51.92	−14 19.8	1.508	2.347	17.5	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
297369	2000 EY_{35}		5 13.7	178.°05	3.°0/15.1	16
	h m	° ′			°	m
4 11	15 51.79	−26 6.9	1.430	2.287	16.5	21.0
4 21	15 45.70	−26 15.3	1.359	2.288	12.5	20.7
5 1	15 36.69	−26 8.7	1.310	2.288	8.0	20.4
5 11	15 25.82	−25 46.7	1.285	2.288	3.7	20.2
5 21	15 14.52	−25 11.3	1.285	2.288	4.4	20.2
5 31	15 4.33	−24 28.1	1.310	2.288	8.9	20.5
6 10	14 56.50	−23 44.2	1.359	2.288	13.4	20.7
6 20	14 51.74	−23 6.1	1.428	2.287	17.3	21.0
143440	2003 BV_{70}		5 13.7	16.°56	1.°2/12.9	17
4 11	15 44.30	−16 37.5	1.871	2.742	12.5	20.3
4 21	15 39.49	−16 15.6	1.804	2.745	9.1	20.1
5 1	15 32.78	−15 48.9	1.761	2.748	5.2	19.9
5 11	15 24.95	−15 20.2	1.744	2.752	1.5	19.6
5 21	15 16.91	−14 52.6	1.754	2.756	3.6	19.8
5 31	15 9.63	−14 29.9	1.790	2.761	7.5	20.0
6 10	15 3.90	−14 15.0	1.851	2.766	11.2	20.2
6 20	15 0.24	−14 9.9	1.933	2.771	14.3	20.5
129934	1999 TA_{151}		5 13.7	154.°31	0.°1/13.7	18
4 11	15 47.93	−19 41.1	2.319	3.171	11.2	20.7
4 21	15 41.80	−19 30.6	2.247	3.178	8.1	20.5
5 1	15 33.99	−19 14.0	2.200	3.184	4.7	20.3
5 11	15 25.20	−18 52.8	2.182	3.190	1.0	20.1
5 21	15 16.24	−18 29.2	2.192	3.196	2.7	20.2
5 31	15 7.95	−18 6.0	2.230	3.201	6.3	20.5
6 10	15 1.04	−17 46.4	2.295	3.206	9.5	20.7
6 20	14 56.00	−17 32.8	2.383	3.210	12.3	20.9
417681	2007 AZ_{28}		5 13.7	124.°84	4.°1/16.3	17
4 11	15 50.81	−31 1.3	1.921	2.748	14.1	22.3
4 21	15 44.32	−31 6.0	1.853	2.760	11.0	22.1
5 1	15 35.59	−30 54.6	1.808	2.771	7.6	21.9
5 11	15 25.55	−30 26.7	1.788	2.782	4.7	21.8
5 21	15 15.33	−29 44.2	1.796	2.792	4.5	21.8
5 31	15 6.08	−28 51.7	1.831	2.802	7.3	22.0
6 10	14 58.74	−27 55.6	1.891	2.812	10.6	22.2
6 20	14 53.85	−27 1.9	1.973	2.821	13.6	22.4
214799	2006 UU_{197}		5 13.7	284.°37	0.°2/13.8	17
4 11	15 45.45	−20 2.4	2.201	3.058	11.5	20.8
4 21	15 40.17	−19 54.2	2.124	3.057	8.4	20.6
5 1	15 33.13	−19 39.8	2.071	3.056	4.9	20.4
5 11	15 25.03	−19 20.3	2.045	3.054	1.1	20.1
5 21	15 16.69	−18 58.0	2.048	3.053	2.8	20.3
5 31	15 8.98	−18 36.0	2.078	3.051	6.5	20.5
6 10	15 2.65	−18 17.3	2.134	3.050	9.8	20.7
6 20	14 58.21	−18 4.6	2.212	3.049	12.8	20.9
229571	2006 AH_{49}		5 13.7	145.°05	1.°0/14.3	17
4 11	15 48.34	−22 11.1	1.900	2.756	13.1	21.5
4 21	15 42.48	−22 4.1	1.829	2.760	9.7	21.2
5 1	15 34.53	−21 48.1	1.781	2.763	5.7	21.0
5 11	15 25.34	−21 24.1	1.759	2.767	1.7	20.8
5 21	15 15.90	−20 54.6	1.765	2.770	3.1	20.9
5 31	15 7.28	−20 23.6	1.798	2.773	7.1	21.1
6 10	15 0.35	−19 55.3	1.857	2.776	10.9	21.3
6 20	14 55.66	−19 33.4	1.937	2.779	14.1	21.6
183634	2003 US_{403}		5 13.7	157.°36	1.°1/13.1	16
4 11	15 50.06	−17 17.3	1.839	2.701	13.2	22.1
4 21	15 43.67	−16 50.7	1.771	2.707	9.6	21.9
5 1	15 35.18	−16 18.3	1.727	2.713	5.5	21.7
5 11	15 25.47	−15 42.6	1.710	2.719	1.4	21.4
5 21	15 15.57	−15 7.2	1.721	2.724	3.7	21.6
5 31	15 6.54	−14 36.2	1.760	2.728	7.9	21.9
6 10	14 59.25	−14 13.3	1.823	2.732	11.6	22.1
6 20	14 54.25	−14 0.9	1.908	2.735	14.9	22.3
214095	2004 LT_{4}		5 13.7	326.°23	7.°1/ 8.4	18
4 11	15 42.39	− 1 11.5	1.928	2.798	12.3	19.8
4 21	15 38.04	+ 0 2.4	1.862	2.789	9.7	19.6
5 1	15 31.94	+ 1 10.0	1.819	2.780	7.7	19.5
5 11	15 24.78	+ 2 4.9	1.802	2.772	7.2	19.4
5 21	15 17.39	+ 2 42.3	1.810	2.763	8.7	19.5
5 31	15 10.63	+ 2 58.8	1.842	2.755	11.2	19.6
6 10	15 5.26	+ 2 53.7	1.896	2.748	13.9	19.8
6 20	15 1.78	+ 2 28.5	1.969	2.741	16.4	19.9
423654	2005 YE_{67}		5 13.7	71.°11	2.°5/12.5	17
4 11	15 49.35	−12 46.7	1.687	2.558	13.7	21.2
4 21	15 43.06	−12 29.0	1.641	2.581	9.9	21.0
5 1	15 34.75	−12 10.4	1.618	2.604	5.8	20.8
5 11	15 25.36	−11 54.0	1.622	2.627	2.6	20.6
5 21	15 15.96	−11 42.6	1.652	2.651	4.6	20.8
5 31	15 7.59	−11 39.0	1.709	2.673	8.4	21.1
6 10	15 1.06	−11 44.9	1.790	2.696	12.0	21.3
6 20	14 56.84	−12 1.0	1.892	2.719	15.0	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
22309	1990 VO_4		5 13.7	129.°27	3.°6/11.5	17
	h m	° ′			°	m
4 11	15 46.83	− 9 12.7	2.102	2.968	11.6	19.9
4 21	15 41.03	− 8 38.8	2.041	2.977	8.5	19.7
5 1	15 33.55	− 8 6.1	2.005	2.986	5.4	19.5
5 11	15 25.11	− 7 38.3	1.996	2.994	3.6	19.4
5 21	15 16.56	− 7 18.3	2.015	3.002	5.2	19.5
5 31	15 8.73	− 7 8.8	2.061	3.010	8.2	19.7
6 10	15 2.33	− 7 11.2	2.131	3.018	11.2	19.9
6 20	14 57.81	− 7 25.4	2.223	3.025	13.8	20.1
502934	2015 EF_{39}		5 13.7	130.°69	5.°3/17.2	17
4 11	15 53.32	−35 5.3	2.250	3.049	13.3	22.7
4 21	15 46.00	−35 33.9	2.182	3.064	10.7	22.5
5 1	15 36.52	−35 46.5	2.137	3.079	8.0	22.4
5 11	15 25.77	−35 41.0	2.118	3.094	5.8	22.2
5 21	15 14.82	−35 18.1	2.126	3.108	5.5	22.2
5 31	15 4.76	−34 41.0	2.162	3.121	7.3	22.4
6 10	14 56.51	−33 55.3	2.225	3.133	9.8	22.6
6 20	14 50.62	−33 6.8	2.310	3.145	12.3	22.7
64986	2002 AX_{50}		5 13.7	321.°62	0.°9/13.2	18
4 11	15 43.77	−17 31.4	1.935	2.804	12.3	19.0
4 21	15 39.21	−17 10.3	1.851	2.791	8.9	18.8
5 1	15 32.71	−16 43.4	1.791	2.779	5.1	18.5
5 11	15 24.97	−16 13.2	1.758	2.766	1.3	18.2
5 21	15 16.90	−15 42.7	1.751	2.755	3.5	18.4
5 31	15 9.44	−15 15.7	1.771	2.743	7.5	18.6
6 10	15 3.46	−14 55.8	1.816	2.732	11.3	18.8
6 20	14 59.52	−14 45.4	1.881	2.721	14.5	19.0
500963	2013 QF_{51}		5 13.7	195.°07	1.°8/12.5	17
4 11	15 47.74	−15 11.8	2.186	3.046	11.4	23.3
4 21	15 41.77	−14 33.9	2.108	3.044	8.3	23.1
5 1	15 34.03	−13 51.8	2.055	3.041	4.8	22.9
5 11	15 25.24	−13 8.4	2.031	3.037	1.9	22.7
5 21	15 16.23	−12 27.3	2.034	3.033	3.8	22.8
5 31	15 7.87	−11 52.2	2.066	3.028	7.4	23.0
6 10	15 0.92	−11 26.2	2.124	3.022	10.7	23.2
6 20	14 55.88	−11 11.3	2.204	3.016	13.6	23.4
462100	2007 MN_{24}		5 13.7	245.°58	2.°3/15.0	16
4 11	15 50.33	−26 25.7	1.632	2.483	15.1	21.9
4 21	15 44.48	−26 3.8	1.544	2.470	11.5	21.6
5 1	15 35.96	−25 25.5	1.477	2.456	7.2	21.3
5 11	15 25.71	−24 31.4	1.436	2.441	3.0	21.0
5 21	15 14.95	−23 24.9	1.422	2.426	3.8	21.0
5 31	15 5.04	−22 12.4	1.434	2.411	8.4	21.3
6 10	14 57.17	−21 1.8	1.470	2.395	12.8	21.5
6 20	14 52.05	−20 0.0	1.527	2.378	16.8	21.7
358539	2007 TM_{73}		5 13.7	330.°96	2.°3/14.2	17
4 11	15 47.24	−19 52.2	1.003	1.898	18.8	19.9
4 21	15 43.59	−20 51.3	0.925	1.876	14.2	19.5
5 1	15 36.17	−21 47.2	0.866	1.855	8.8	19.1
5 11	15 25.88	−22 37.4	0.827	1.835	3.2	18.7
5 21	15 14.32	−23 19.7	0.811	1.817	5.1	18.8
5 31	15 3.58	−23 54.6	0.815	1.800	11.4	19.0
6 10	14 55.63	−24 25.6	0.839	1.785	17.3	19.3
6 20	14 51.66	−24 57.2	0.879	1.772	22.4	19.5
296439	2009 HA_{49}		5 13.7	284.°51	2.°8/12.3	18
4 11	15 47.32	− 9 43.1	2.238	3.100	11.1	19.8
4 21	15 41.51	− 9 45.2	2.155	3.090	8.2	19.6
5 1	15 33.94	− 9 49.3	2.097	3.080	5.1	19.4
5 11	15 25.25	− 9 57.5	2.067	3.069	2.8	19.2
5 21	15 16.24	−10 11.3	2.065	3.059	4.3	19.3
5 31	15 7.77	−10 32.1	2.091	3.049	7.5	19.5
6 10	15 0.60	−11 0.7	2.143	3.039	10.7	19.6
6 20	14 55.27	−11 37.2	2.217	3.029	13.5	19.8
18114	Rosenbush		5 13.7	53.°22	9.°0/19.5	18
4 11	15 51.56	−41 30.4	1.602	2.397	17.9	17.0
4 21	15 45.63	−42 5.3	1.539	2.408	15.1	16.8
5 1	15 36.65	−42 13.8	1.495	2.419	12.2	16.6
5 11	15 25.85	−41 52.4	1.473	2.430	9.8	16.5
5 21	15 14.76	−41 1.3	1.474	2.441	9.0	16.5
5 31	15 5.02	−39 46.1	1.500	2.453	10.3	16.6
6 10	14 57.85	−38 16.7	1.548	2.464	12.8	16.8
6 20	14 53.88	−36 43.4	1.618	2.476	15.6	17.0
179503	2002 CT_{103}		5 13.7	341.°13	8.°2/18.3	17
4 11	15 49.33	−40 15.0	2.034	2.821	14.9	19.2
4 21	15 43.77	−41 15.8	1.952	2.815	12.6	19.0
5 1	15 35.60	−41 58.0	1.891	2.808	10.3	18.9
5 11	15 25.67	−42 17.8	1.853	2.803	8.6	18.8
5 21	15 15.15	−42 13.4	1.840	2.798	8.2	18.7
5 31	15 5.38	−41 46.8	1.851	2.793	9.5	18.8
6 10	14 57.56	−41 3.7	1.886	2.789	11.6	18.9
6 20	14 52.44	−40 11.3	1.943	2.785	14.0	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
63856	2001 RD_{91}		5 13.7	202.°05	3.°0/15.6	18
	h m	° ′			°	m
4 11	15 48.07	−28 9.6	2.414	3.243	11.5	19.7
4 21	15 42.10	−28 26.1	2.330	3.241	8.9	19.5
5 1	15 34.30	−28 32.1	2.271	3.238	6.0	19.3
5 11	15 25.35	−28 27.1	2.238	3.235	3.4	19.1
5 21	15 16.10	−28 11.7	2.234	3.232	3.6	19.1
5 31	15 7.44	−27 48.6	2.258	3.229	6.2	19.3
6 10	15 0.19	−27 21.5	2.308	3.225	9.2	19.5
6 20	14 54.87	−26 54.5	2.382	3.221	11.9	19.6
8537	Billochbull		5 13.7	309.°44	3.°3/11.3	18
4 11	15 43.01	−12 11.1	2.011	2.885	11.7	16.9
4 21	15 38.50	−11 11.1	1.934	2.876	8.5	16.7
5 1	15 32.23	−10 8.0	1.882	2.866	5.3	16.5
5 11	15 24.90	− 9 6.6	1.856	2.857	3.3	16.3
5 21	15 17.32	− 8 11.5	1.857	2.848	5.1	16.4
5 31	15 10.37	− 7 27.3	1.886	2.840	8.5	16.6
6 10	15 4.80	− 6 57.2	1.938	2.831	11.8	16.8
6 20	15 1.11	− 6 42.4	2.011	2.823	14.7	17.0
200316	2000 EQ_{169}		5 13.7	141.°01	5.°9/10.2	18
4 11	15 47.23	− 0 42.7	2.240	3.093	11.4	19.9
4 21	15 41.23	− 0 11.4	2.180	3.100	8.9	19.8
5 1	15 33.66	+ 0 12.2	2.146	3.106	6.8	19.6
5 11	15 25.19	+ 0 24.2	2.138	3.112	5.9	19.6
5 21	15 16.60	+ 0 22.2	2.158	3.118	7.1	19.7
5 31	15 8.68	+ 0 5.0	2.204	3.124	9.3	19.8
6 10	15 2.11	− 0 27.0	2.275	3.129	11.8	20.0
6 20	14 57.31	− 1 12.2	2.366	3.134	14.0	20.2
129275	2005 RJ_4		5 13.7	196.°12	0.°3/13.5	18
4 11	15 44.50	−18 57.1	2.672	3.525	9.8	21.1
4 21	15 39.22	−18 38.3	2.592	3.524	7.1	20.9
5 1	15 32.51	−18 14.4	2.537	3.521	4.1	20.7
5 11	15 24.96	−17 47.0	2.510	3.519	0.9	20.5
5 21	15 17.23	−17 18.3	2.513	3.516	2.5	20.6
5 31	15 10.01	−16 50.9	2.544	3.514	5.7	20.8
6 10	15 3.92	−16 27.6	2.602	3.510	8.6	21.0
6 20	14 59.38	−16 10.6	2.683	3.507	11.1	21.2
467432	2005 YL_{129}		5 13.7	259.°90	2.°1/12.5	18
4 11	15 48.75	−13 52.5	2.040	2.902	12.0	22.1
4 21	15 42.85	−13 30.0	1.944	2.880	8.8	21.8
5 1	15 34.87	−13 4.5	1.872	2.857	5.2	21.6
5 11	15 25.52	−12 38.5	1.827	2.833	2.2	21.3
5 21	15 15.67	−12 15.1	1.810	2.809	4.2	21.4
5 31	15 6.33	−11 57.6	1.821	2.784	8.1	21.6
6 10	14 58.43	−11 49.0	1.858	2.758	11.9	21.8
6 20	14 52.61	−11 51.2	1.915	2.732	15.2	21.9
192952	2000 BZ_{18}		5 13.7	12.°76	8.°1/16.2	18
4 11	15 38.25	−28 6.3	0.634	1.550	23.7	17.6
4 21	15 37.56	−29 41.1	0.602	1.557	18.6	17.3
5 1	15 32.65	−30 51.1	0.584	1.567	13.2	17.1
5 11	15 25.08	−31 30.2	0.581	1.580	8.9	16.9
5 21	15 17.06	−31 37.9	0.596	1.597	8.7	17.0
5 31	15 10.94	−31 20.6	0.628	1.617	12.6	17.3
6 10	15 8.38	−30 50.3	0.675	1.639	17.4	17.6
6 20	15 9.94	−30 17.4	0.738	1.664	21.7	18.0
429082	2009 RW_7		5 13.7	154.°17	1.°9/14.9	17
4 11	15 49.84	−25 11.3	2.210	3.049	12.1	22.6
4 21	15 43.35	−25 8.0	2.137	3.057	9.1	22.4
5 1	15 34.98	−24 54.4	2.089	3.065	5.7	22.2
5 11	15 25.51	−24 31.1	2.067	3.072	2.4	22.0
5 21	15 15.84	−24 0.0	2.075	3.078	3.0	22.0
5 31	15 6.94	−23 24.7	2.111	3.084	6.4	22.3
6 10	14 59.59	−22 49.4	2.173	3.089	9.7	22.5
6 20	14 54.31	−22 18.0	2.258	3.094	12.6	22.7
512900	2016 WX_{47}		5 13.7	231.°00	1.°6/15.2	18
4 11	15 43.24	−26 28.4	2.949	3.783	9.5	21.7
4 21	15 38.27	−26 7.2	2.860	3.776	7.2	21.5
5 1	15 31.96	−25 36.8	2.796	3.770	4.5	21.3
5 11	15 24.85	−24 58.1	2.760	3.763	2.1	21.1
5 21	15 17.58	−24 13.1	2.753	3.756	2.4	21.1
5 31	15 10.78	−23 24.8	2.776	3.749	5.0	21.3
6 10	15 5.05	−22 36.8	2.825	3.742	7.7	21.5
6 20	15 0.78	−21 52.2	2.900	3.735	10.1	21.6
129694	1998 SP_{46}		5 13.7	303.°31	2.°9/14.9	16
4 11	15 48.64	−25 9.1	1.768	2.620	14.1	19.8
4 21	15 43.26	−25 39.4	1.675	2.601	10.7	19.6
5 1	15 35.34	−26 0.2	1.605	2.582	7.0	19.3
5 11	15 25.67	−26 10.0	1.560	2.563	3.5	19.0
5 21	15 15.32	−26 8.9	1.541	2.544	4.1	19.0
5 31	15 5.57	−25 59.1	1.549	2.525	8.0	19.2
6 10	14 57.60	−25 45.1	1.581	2.507	12.0	19.4
6 20	14 52.19	−25 31.9	1.634	2.489	15.7	19.6

86202 1999 TT_1 5 13.7 280.°92 3.°0/15.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 47.66	−27 38.6	2.398	3.230	11.5	19.2
4 21	15 41.99	−28 1.0	2.296	3.208	8.9	18.9
5 1	15 34.37	−28 13.8	2.218	3.187	6.0	18.7
5 11	15 25.43	−28 15.9	2.167	3.165	3.4	18.5
5 21	15 15.99	−28 7.8	2.144	3.143	3.6	18.5
5 31	15 7.00	−27 51.3	2.150	3.121	6.4	18.6
6 10	14 59.33	−27 30.0	2.181	3.098	9.6	18.8
6 20	14 53.62	−27 8.0	2.236	3.076	12.5	18.9

89141 2001 UC_{25} 5 13.7 152.°39 1.°8/15.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.79	−26 36.0	2.494	3.331	11.0	19.6
4 21	15 40.24	−26 11.7	2.418	3.336	8.3	19.4
5 1	15 33.13	−25 36.6	2.366	3.341	5.2	19.2
5 11	15 25.11	−24 51.9	2.341	3.345	2.3	19.0
5 21	15 16.96	−24 0.1	2.346	3.349	2.7	19.1
5 31	15 9.47	−23 5.2	2.379	3.353	5.7	19.3
6 10	15 3.30	−22 11.4	2.439	3.357	8.7	19.5
6 20	14 58.88	−21 22.7	2.523	3.360	11.4	19.6

47522 2000 AW_{84} 5 13.7 139.°46 2.°0/12.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 49.43	−14 42.9	1.850	2.715	13.0	20.0
4 21	15 43.17	−14 11.5	1.787	2.725	9.4	19.8
5 1	15 34.91	−13 36.6	1.748	2.734	5.4	19.5
5 11	15 25.50	−13 1.3	1.736	2.743	2.1	19.3
5 21	15 15.95	−12 29.3	1.752	2.751	4.2	19.5
5 31	15 7.27	−12 4.4	1.795	2.759	8.1	19.7
6 10	15 0.28	−11 49.5	1.863	2.766	11.7	20.0
6 20	14 55.51	−11 46.1	1.952	2.773	14.8	20.2

491573 2012 RJ_{12} 5 13.7 218.°55 2.°1/11.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.32	−14 41.8	2.411	3.271	10.5	21.5
4 21	15 39.93	−13 46.0	2.327	3.263	7.6	21.2
5 1	15 32.97	−12 45.6	2.270	3.255	4.5	21.0
5 11	15 25.09	−11 44.2	2.241	3.246	2.1	20.9
5 21	15 17.00	−10 45.8	2.241	3.236	3.9	21.0
5 31	15 9.47	− 9 54.4	2.270	3.226	7.1	21.1
6 10	15 3.16	− 9 13.3	2.324	3.216	10.2	21.3
6 20	14 58.54	− 8 44.5	2.401	3.205	12.9	21.5

250545 2004 RY_{59} 5 13.7 266.°71 1.°2/12.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 43.51	−16 19.1	2.414	3.277	10.4	20.7
4 21	15 38.65	−15 48.0	2.333	3.270	7.5	20.5
5 1	15 32.25	−15 12.5	2.278	3.264	4.3	20.2
5 11	15 24.94	−14 35.2	2.249	3.257	1.4	20.0
5 21	15 17.42	−13 59.1	2.250	3.251	3.2	20.1
5 31	15 10.43	−13 27.2	2.278	3.244	6.5	20.3
6 10	15 4.63	−13 2.5	2.332	3.237	9.6	20.5
6 20	15 0.49	−12 46.8	2.409	3.231	12.3	20.7

106107 2000 TC_{19} 5 13.7 291.°22 4.°8/11.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 48.89	− 9 3.0	1.368	2.250	15.6	19.2
4 21	15 43.63	− 8 33.1	1.291	2.235	11.7	18.9
5 1	15 35.61	− 8 4.9	1.236	2.220	7.5	18.6
5 11	15 25.73	− 7 43.5	1.204	2.205	4.9	18.4
5 21	15 15.26	− 7 33.7	1.198	2.190	7.1	18.5
5 31	15 5.61	− 7 39.3	1.215	2.175	11.5	18.7
6 10	14 58.03	− 8 2.1	1.254	2.161	15.9	18.9
6 20	14 53.30	− 8 41.6	1.311	2.146	19.9	19.1

121805 2000 AS_{168} 5 13.7 339.°04 5.°9/16.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 48.86	−30 54.2	1.166	2.028	19.2	19.0
4 21	15 44.32	−31 19.2	1.097	2.022	15.1	18.8
5 1	15 36.27	−31 22.4	1.046	2.017	10.6	18.5
5 11	15 25.89	−31 0.8	1.017	2.013	6.7	18.3
5 21	15 14.87	−30 15.6	1.010	2.009	6.5	18.2
5 31	15 5.10	−29 13.3	1.026	2.006	10.4	18.4
6 10	14 58.14	−28 4.6	1.062	2.003	15.1	18.7
6 20	14 54.80	−26 59.6	1.117	2.001	19.3	18.9

86331 1999 XY_{19} 5 13.7 91.°51 3.°2/15.3 18 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 51.04	−27 1.6	2.420	3.247	11.6	19.0
4 21	15 44.26	−27 49.8	2.346	3.255	8.9	18.8
5 1	15 35.57	−28 29.4	2.297	3.263	6.0	18.6
5 11	15 25.68	−28 58.6	2.276	3.272	3.5	18.5
5 21	15 15.48	−29 17.0	2.284	3.280	3.8	18.5
5 31	15 5.90	−29 26.0	2.320	3.288	6.3	18.7
6 10	14 57.76	−29 28.6	2.384	3.296	9.1	18.9
6 20	14 51.63	−29 28.1	2.471	3.304	11.7	19.1

123311 2000 VV_7 5 13.7 213.°53 0.°5/14.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 45.25	−21 13.6	2.608	3.456	10.2	20.7
4 21	15 39.85	−21 2.2	2.523	3.452	7.5	20.5
5 1	15 32.94	−20 44.4	2.464	3.447	4.4	20.3
5 11	15 25.10	−20 21.2	2.433	3.441	1.2	20.1
5 21	15 17.05	−19 54.5	2.431	3.436	2.4	20.2
5 31	15 9.51	−19 27.2	2.457	3.430	5.7	20.4
6 10	15 3.14	−19 2.3	2.511	3.424	8.7	20.6
6 20	14 58.40	−18 42.2	2.588	3.417	11.3	20.7

410398 2007 XX_5 5 13.7 235.°99 3.°0/11.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 50.27	−12 7.8	1.933	2.796	12.6	22.0
4 21	15 43.98	−11 30.9	1.844	2.780	9.3	21.8
5 1	15 35.55	−10 51.6	1.779	2.763	5.7	21.5
5 11	15 25.71	−10 13.3	1.742	2.745	3.1	21.3
5 21	15 15.42	− 9 40.0	1.732	2.726	5.0	21.4
5 31	15 5.75	− 9 15.7	1.750	2.706	8.9	21.6
6 10	14 57.64	− 9 3.4	1.793	2.686	12.6	21.8
6 20	14 51.73	− 9 4.6	1.857	2.664	15.9	21.9

383336 2006 KW_{105} 5 13.7 111.°92 4.°9/10.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 46.90	− 5 28.6	2.075	2.939	11.8	21.0
4 21	15 41.08	− 4 46.4	2.021	2.952	8.9	20.9
5 1	15 33.61	− 4 8.6	1.991	2.965	6.2	20.7
5 11	15 25.24	− 3 39.2	1.989	2.977	4.9	20.7
5 21	15 16.79	− 3 21.5	2.014	2.990	6.3	20.8
5 31	15 9.10	− 3 17.5	2.065	3.002	9.0	21.0
6 10	15 2.84	− 3 27.9	2.141	3.013	11.7	21.2
6 20	14 58.46	− 3 51.9	2.238	3.025	14.2	21.4

512543 2016 SN_8 5 13.7 212.°81 4.°2/17.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 46.70	−34 37.9	2.683	3.485	11.3	21.9
4 21	15 41.04	−34 39.4	2.594	3.480	9.1	21.7
5 1	15 33.67	−34 26.7	2.529	3.475	6.7	21.5
5 11	15 25.27	−33 59.3	2.490	3.471	4.7	21.4
5 21	15 16.65	−33 18.3	2.479	3.465	4.4	21.4
5 31	15 8.63	−32 26.7	2.496	3.460	6.1	21.5
6 10	15 1.95	−31 29.1	2.540	3.454	8.5	21.6
6 20	14 57.10	−30 30.4	2.608	3.448	10.9	21.8

519719 2013 BC_{84} 5 13.7 173.°55 3.°8/10.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 44.15	− 6 11.8	2.695	3.554	9.6	22.2
4 21	15 38.87	− 5 36.0	2.627	3.556	7.2	22.1
5 1	15 32.29	− 5 2.9	2.584	3.558	4.9	21.9
5 11	15 24.96	− 4 35.5	2.570	3.559	3.8	21.9
5 21	15 17.50	− 4 16.4	2.584	3.560	5.0	21.9
5 31	15 10.54	− 4 7.6	2.625	3.561	7.3	22.1
6 10	15 4.65	− 4 10.1	2.692	3.561	9.7	22.2
6 20	15 0.22	− 4 23.9	2.782	3.561	11.9	22.4

277790 2006 EG_{10} 5 13.7 80.°03 3.°1/11.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 46.11	−12 3.0	1.819	2.692	12.8	20.4
4 21	15 40.81	−11 21.7	1.757	2.698	9.3	20.2
5 1	15 33.59	−10 38.9	1.718	2.703	5.6	20.0
5 11	15 25.26	− 9 58.7	1.706	2.709	3.2	19.8
5 21	15 16.76	− 9 25.4	1.721	2.715	5.1	20.0
5 31	15 9.07	− 9 2.4	1.762	2.720	8.6	20.2
6 10	15 2.98	− 8 52.3	1.827	2.726	12.1	20.4
6 20	14 59.00	− 8 55.6	1.912	2.732	15.1	20.6

315479 2007 YQ_{38} 5 13.7 68.°01 1.°5/14.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 50.14	−22 50.2	1.435	2.301	15.9	21.0
4 21	15 44.27	−22 49.1	1.378	2.314	11.8	20.7
5 1	15 35.77	−22 36.4	1.343	2.326	7.1	20.5
5 11	15 25.75	−22 13.2	1.331	2.339	2.3	20.2
5 21	15 15.52	−21 42.5	1.346	2.352	3.7	20.4
5 31	15 6.47	−21 9.5	1.386	2.364	8.4	20.7
6 10	14 59.65	−20 39.9	1.449	2.377	12.7	20.9
6 20	14 55.64	−20 18.0	1.533	2.390	16.4	21.2

499200 2009 TS_3 5 13.7 249.°14 3.°1/15.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 51.43	−25 38.3	1.792	2.637	14.2	20.9
4 21	15 45.17	−26 12.8	1.710	2.632	10.8	20.6
5 1	15 36.38	−26 37.3	1.651	2.626	7.0	20.4
5 11	15 25.92	−26 49.9	1.618	2.619	3.7	20.2
5 21	15 14.93	−26 50.7	1.612	2.613	4.1	20.2
5 31	15 4.68	−26 42.2	1.633	2.607	7.8	20.4
6 10	14 56.31	−26 28.9	1.678	2.600	11.7	20.6
6 20	14 50.55	−26 15.7	1.745	2.594	15.1	20.8

211828 2004 EY_{55} 5 13.7 40.°15 1.°3/12.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 44.12	−18 6.8	1.841	2.712	12.7	19.7
4 21	15 39.36	−17 15.3	1.780	2.721	9.2	19.5
5 1	15 32.74	−16 16.6	1.742	2.730	5.2	19.3
5 11	15 25.08	−15 14.7	1.731	2.739	1.5	19.1
5 21	15 17.31	−14 14.5	1.747	2.749	3.7	19.3
5 31	15 10.36	−13 21.0	1.790	2.759	7.7	19.5
6 10	15 5.00	−12 38.4	1.857	2.769	11.3	19.8
6 20	15 1.68	−12 9.0	1.945	2.780	14.3	20.0

23032 Fossey 5 13.7 215.°25 3.°0/11.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 46.79	−11 1.2	2.065	2.931	11.8	19.2
4 21	15 41.21	−10 34.5	1.990	2.928	8.6	19.0
5 1	15 33.82	−10 7.6	1.941	2.924	5.3	18.8
5 11	15 25.33	− 9 43.5	1.918	2.920	3.0	18.6
5 21	15 16.59	− 9 25.5	1.923	2.916	4.7	18.7
5 31	15 8.50	− 9 16.2	1.955	2.912	8.1	18.9
6 10	15 1.83	− 9 17.5	2.013	2.908	11.4	19.1
6 20	14 57.11	− 9 30.1	2.091	2.903	14.2	19.3

11419 Donjohnson 5 13.7 153.°52 1.°0/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.13	−15 34.2	2.380	3.237	10.7	17.9
4 21	15 41.26	−15 32.9	2.307	3.241	7.8	17.7
5 1	15 33.77	−15 29.1	2.259	3.244	4.5	17.5
5 11	15 25.31	−15 24.2	2.239	3.248	1.2	17.3
5 21	15 16.66	−15 19.9	2.248	3.251	3.0	17.4
5 31	15 8.60	−15 18.2	2.286	3.253	6.4	17.6
6 10	15 1.83	−15 21.1	2.350	3.256	9.5	17.8
6 20	14 56.82	−15 29.9	2.437	3.258	12.2	18.0

344799 2003 YJ_{165} 5 13.7 276.°97 0.°4/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.17	−21 52.0	2.120	2.973	12.0	21.6
4 21	15 41.76	−21 23.0	2.013	2.944	8.9	21.4
5 1	15 34.30	−20 43.7	1.932	2.915	5.3	21.1
5 11	15 25.47	−19 55.6	1.877	2.885	1.3	20.8
5 21	15 16.14	−19 1.9	1.850	2.855	3.0	20.8
5 31	15 7.31	−18 6.9	1.852	2.825	7.2	21.0
6 10	14 59.89	−17 15.8	1.879	2.794	11.0	21.2
6 20	14 54.53	−16 33.1	1.929	2.762	14.5	21.3

206149 2002 TF_{119} 5 13.7 309.°98 3.°1/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.65	−28 30.2	1.803	2.650	14.1	19.5
4 21	15 40.93	−28 20.0	1.714	2.636	10.8	19.3
5 1	15 33.90	−27 54.3	1.648	2.621	7.2	19.0
5 11	15 25.38	−27 13.0	1.606	2.607	3.8	18.8
5 21	15 16.43	−26 18.6	1.591	2.593	4.0	18.7
5 31	15 8.22	−25 16.2	1.602	2.580	7.6	18.9
6 10	15 1.77	−24 12.4	1.637	2.567	11.5	19.1
6 20	14 57.74	−23 13.6	1.695	2.554	15.0	19.3

368153 1995 UX_1 5 13.7 239.°28 4.°1/16.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.42	−32 43.6	2.798	3.596	11.0	23.0
4 21	15 45.32	−33 8.8	2.688	3.574	8.8	22.8
5 1	15 36.27	−33 22.4	2.604	3.552	6.4	22.6
5 11	15 25.90	−33 22.6	2.546	3.529	4.5	22.5
5 21	15 15.02	−33 9.0	2.519	3.505	4.4	22.4
5 31	15 4.57	−32 43.5	2.520	3.480	6.3	22.5
6 10	14 55.40	−32 9.8	2.549	3.454	8.9	22.6
6 20	14 48.13	−31 32.4	2.603	3.427	11.4	22.8

505059 2011 SN_{98} 5 13.7 162.°49 2.°8/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.68	−10 32.5	2.705	3.566	9.5	22.1
4 21	15 38.54	− 9 45.6	2.636	3.571	6.9	22.0
5 1	15 32.11	− 8 58.4	2.594	3.575	4.3	21.8
5 11	15 24.95	− 8 13.9	2.579	3.578	2.8	21.7
5 21	15 17.68	− 7 35.2	2.594	3.581	4.2	21.8
5 31	15 10.93	− 7 4.9	2.637	3.584	6.8	22.0
6 10	15 5.25	− 6 45.1	2.706	3.587	9.3	22.2
6 20	15 1.02	− 6 36.3	2.798	3.589	11.6	22.3

273033 2006 DC_{120} 5 13.7 138.°60 0.°7/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.26	−17 18.0	1.947	2.809	12.5	20.4
4 21	15 42.38	−17 9.1	1.877	2.813	9.1	20.2
5 1	15 34.52	−16 55.5	1.831	2.818	5.2	20.0
5 11	15 25.50	−16 39.0	1.813	2.822	1.2	19.7
5 21	15 16.24	−16 21.9	1.822	2.825	3.3	19.9
5 31	15 7.74	−16 7.5	1.858	2.829	7.3	20.1
6 10	15 0.84	−15 58.6	1.920	2.832	10.9	20.4
6 20	14 56.07	−15 57.3	2.003	2.836	14.0	20.6

441345 2008 CH_{192} 5 13.7 17.°96 8.°0/ 7.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 41.60	− 0 27.2	1.744	2.619	13.1	20.6
4 21	15 37.54	+ 1 0.7	1.697	2.625	10.5	20.4
5 1	15 31.69	+ 2 19.8	1.674	2.633	8.4	20.3
5 11	15 24.87	+ 3 23.0	1.675	2.641	8.1	20.3
5 21	15 17.93	+ 4 5.2	1.701	2.649	9.5	20.4
5 31	15 11.78	+ 4 23.3	1.750	2.659	11.9	20.6
6 10	15 7.13	+ 4 17.6	1.820	2.669	14.5	20.7
6 20	15 4.44	+ 3 50.5	1.908	2.680	16.8	20.9

352472 2008 BN 5 13.7 205.°09 1.°4/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.66	−14 14.4	2.428	3.287	10.5	21.2
4 21	15 40.93	−14 7.6	2.349	3.284	7.6	21.0
5 1	15 33.60	−13 59.0	2.296	3.281	4.4	20.8
5 11	15 25.29	−13 50.4	2.270	3.277	1.6	20.6
5 21	15 16.76	−13 43.5	2.273	3.274	3.3	20.7
5 31	15 8.76	−13 40.5	2.305	3.270	6.5	20.9
6 10	15 2.00	−13 43.3	2.363	3.266	9.6	21.1
6 20	14 56.95	−13 53.0	2.444	3.261	12.3	21.2

394340 2006 XC_{18} 5 13.7 203.°54 3.°7/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.91	− 6 30.4	2.641	3.500	9.8	21.5
4 21	15 39.50	− 6 5.8	2.567	3.497	7.3	21.3
5 1	15 32.70	− 5 44.0	2.518	3.493	4.9	21.1
5 11	15 25.09	− 5 27.7	2.498	3.490	3.7	21.0
5 21	15 17.31	− 5 19.3	2.506	3.486	4.9	21.1
5 31	15 10.02	− 5 20.5	2.542	3.482	7.3	21.3
6 10	15 3.81	− 5 32.1	2.604	3.478	9.8	21.4
6 20	14 59.10	− 5 54.1	2.687	3.474	12.1	21.6

418400 2008 JL_{27} 5 13.7 298.°86 2.°1/10.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 37.22	−10 6.2	4.290	5.149	6.3	20.6
4 21	15 33.56	− 9 19.6	4.213	5.146	4.6	20.5
5 1	15 29.14	− 8 32.8	4.164	5.143	2.9	20.4
5 11	15 24.31	− 7 47.9	4.144	5.140	2.1	20.3
5 21	15 19.39	− 7 6.8	4.154	5.137	3.0	20.4
5 31	15 14.75	− 6 31.4	4.193	5.135	4.6	20.5
6 10	15 10.72	− 6 2.9	4.259	5.132	6.4	20.6
6 20	15 7.54	− 5 42.2	4.349	5.129	7.9	20.7

247708 2003 DT_{14} 5 13.7 58.°98 7.°4/ 8.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.04	+ 0 14.5	1.911	2.774	12.7	20.5
4 21	15 39.73	+ 1 26.1	1.878	2.799	10.0	20.4
5 1	15 32.82	+ 2 27.6	1.868	2.824	8.0	20.3
5 11	15 25.09	+ 3 13.4	1.884	2.849	7.4	20.3
5 21	15 17.41	+ 3 40.0	1.926	2.874	8.7	20.4
5 31	15 10.59	+ 3 45.7	1.992	2.899	10.8	20.6
6 10	15 5.26	+ 3 31.3	2.081	2.924	13.2	20.8
6 20	15 1.82	+ 2 59.3	2.188	2.949	15.2	21.0

433043 2012 SK_{36} 5 13.7 243.°09 1.°7/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.89	−15 41.4	2.034	2.900	11.9	21.8
4 21	15 40.64	−15 5.2	1.955	2.893	8.7	21.6
5 1	15 33.54	−14 24.2	1.900	2.886	5.0	21.3
5 11	15 25.30	−13 41.5	1.872	2.879	1.8	21.1
5 21	15 16.80	−13 0.8	1.872	2.872	3.9	21.2
5 31	15 8.94	−12 26.0	1.899	2.864	7.6	21.4
6 10	15 2.53	−12 0.6	1.951	2.857	11.2	21.6
6 20	14 58.09	−11 46.6	2.025	2.849	14.2	21.8

478120 2011 UY_{101} 5 13.7 214.°71 1.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.69	−23 33.1	2.674	3.514	10.2	21.5
4 21	15 40.95	−23 39.9	2.587	3.508	7.6	21.3
5 1	15 33.62	−23 39.6	2.525	3.503	4.7	21.1
5 11	15 25.32	−23 32.5	2.491	3.496	1.9	20.9
5 21	15 16.75	−23 19.7	2.486	3.490	2.5	21.0
5 31	15 8.67	−23 3.4	2.510	3.483	5.5	21.2
6 10	15 1.77	−22 46.4	2.561	3.476	8.5	21.3
6 20	14 56.53	−22 31.6	2.636	3.469	11.1	21.5

387870 2004 RA_{197} 5 13.7 247.°87 5.°2/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 53.16	−33 35.6	2.346	3.149	12.7	21.7
4 21	15 46.26	−34 14.8	2.242	3.128	10.3	21.5
5 1	15 37.00	−34 40.9	2.161	3.108	7.7	21.3
5 11	15 26.11	−34 51.1	2.107	3.086	5.6	21.1
5 21	15 14.56	−34 44.3	2.080	3.064	5.5	21.1
5 31	15 3.51	−34 22.2	2.082	3.041	7.5	21.1
6 10	14 54.00	−33 49.3	2.110	3.017	10.4	21.3
6 20	14 46.80	−33 11.2	2.161	2.993	13.2	21.4

303303 2004 TW_{15} 5 13.7 120.°77 5.°4/16.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 0.80	−31 6.2	1.856	2.669	15.1	21.7
4 21	15 51.86	−32 10.3	1.795	2.691	11.9	21.5
5 1	15 40.16	−32 59.5	1.757	2.711	8.5	21.4
5 11	15 26.76	−33 29.8	1.746	2.731	5.8	21.3
5 21	15 13.03	−33 40.0	1.763	2.750	5.8	21.3
5 31	15 0.42	−33 33.0	1.808	2.768	8.3	21.5
6 10	14 50.11	−33 14.5	1.879	2.785	11.5	21.7
6 20	14 42.74	−32 51.4	1.972	2.802	14.3	21.9

441817 2009 LM_4 5 13.7 342.°32 12.°4/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.76	+14 35.3	1.820	2.643	15.0	19.7
4 21	15 40.63	+15 27.9	1.765	2.634	13.5	19.6
5 1	15 33.54	+15 59.0	1.731	2.625	12.5	19.5
5 11	15 25.30	+16 1.9	1.718	2.617	12.5	19.5
5 21	15 16.85	+15 33.6	1.728	2.610	13.4	19.5
5 31	15 9.17	+14 33.8	1.758	2.603	15.0	19.6
6 10	15 3.07	+13 6.3	1.808	2.598	16.9	19.8
6 20	14 59.09	+11 16.4	1.876	2.593	18.8	19.9

37279 Hukvaldy 5 13.7 333.°07 1.°9/13.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.15	−13 53.9	1.458	2.339	14.9	18.6
4 21	15 42.28	−13 59.9	1.381	2.327	10.9	18.3
5 1	15 34.82	−14 5.0	1.327	2.315	6.4	18.0
5 11	15 25.63	−14 11.1	1.297	2.304	2.1	17.7
5 21	15 15.90	−14 20.6	1.292	2.294	4.6	17.9
5 31	15 6.96	−14 35.7	1.312	2.285	9.4	18.1
6 10	14 59.97	−14 58.8	1.354	2.277	13.9	18.3
6 20	14 55.68	−15 30.9	1.416	2.269	17.7	18.6

280609 2004 XR_5 5 13.7 144.°14 1.°4/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.65	−24 9.5	2.116	2.964	12.3	21.1
4 21	15 41.86	−23 55.0	2.044	2.969	9.1	20.9
5 1	15 34.20	−23 30.4	1.995	2.975	5.6	20.7
5 11	15 25.44	−22 56.8	1.974	2.980	2.0	20.5
5 21	15 16.51	−22 16.8	1.980	2.985	2.9	20.6
5 31	15 8.32	−21 34.4	2.014	2.989	6.5	20.8
6 10	15 1.68	−20 54.1	2.075	2.994	9.9	21.0
6 20	14 57.08	−20 19.7	2.158	2.998	12.9	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
62176	2000 SJ_{36}		5 13.7	276.°89	2.°1/14.7	18
	h m	° ′			°	m
4 11	15 50.00	−23 13.2	1.770	2.624	14.0	19.2
4 21	15 44.15	−23 36.9	1.685	2.614	10.5	19.0
5 1	15 35.82	−23 51.9	1.623	2.603	6.5	18.7
5 11	15 25.85	−23 57.6	1.587	2.593	2.7	18.5
5 21	15 15.34	−23 54.5	1.578	2.582	3.6	18.5
5 31	15 5.52	−23 45.5	1.596	2.572	7.8	18.7
6 10	14 57.52	−23 34.6	1.638	2.561	11.8	18.9
6 20	14 52.04	−23 26.1	1.701	2.550	15.4	19.1
299479	2006 BX_{160}		5 13.7	338.°94	1.°2/12.3	18
4 11	15 37.94	−14 3.1	3.881	4.740	6.9	20.8
4 21	15 34.18	−13 37.4	3.801	4.736	5.0	20.7
5 1	15 29.55	−13 10.3	3.748	4.733	2.9	20.5
5 11	15 24.42	−12 43.4	3.724	4.729	1.3	20.4
5 21	15 19.19	−12 18.3	3.729	4.726	2.4	20.5
5 31	15 14.26	−11 56.7	3.763	4.723	4.4	20.6
6 10	15 10.02	−11 40.2	3.824	4.720	6.4	20.8
6 20	15 6.73	−11 29.6	3.909	4.717	8.2	20.9
377224	2003 YL_{133}		5 13.7	269.°00	5.°7/	5.9 17
4 11	15 39.01	+12 55.7	4.509	5.309	7.1	20.3
4 21	15 34.80	+13 23.2	4.450	5.303	6.3	20.2
5 1	15 29.85	+13 41.8	4.416	5.298	5.8	20.2
5 11	15 24.48	+13 49.5	4.407	5.292	5.8	20.2
5 21	15 19.04	+13 45.1	4.424	5.287	6.3	20.2
5 31	15 13.89	+13 28.0	4.467	5.281	7.1	20.3
6 10	15 9.33	+12 58.7	4.532	5.275	8.1	20.4
6 20	15 5.62	+12 18.3	4.617	5.270	9.1	20.4
249158	2008 BK_{10}		5 13.7	181.°41	3.°1/11.7	17
4 11	15 44.96	− 9 56.8	2.265	3.130	10.9	20.8
4 21	15 39.74	− 9 31.1	2.194	3.130	8.0	20.6
5 1	15 32.92	− 9 6.1	2.148	3.130	5.0	20.5
5 11	15 25.17	− 8 44.9	2.130	3.130	3.1	20.3
5 21	15 17.23	− 8 30.0	2.140	3.130	4.6	20.4
5 31	15 9.88	− 8 23.8	2.177	3.130	7.6	20.6
6 10	15 3.81	− 8 27.9	2.239	3.130	10.5	20.8
6 20	14 59.47	− 8 42.6	2.323	3.130	13.1	21.0
173544	2000 WC_{179}		5 13.7	241.°87	11.°9/	6.2 17
4 11	15 52.23	+13 20.8	1.922	2.734	14.7	20.4
4 21	15 45.36	+14 26.5	1.852	2.717	13.1	20.3
5 1	15 36.34	+15 13.5	1.804	2.699	12.1	20.2
5 11	15 25.94	+15 34.4	1.780	2.680	12.0	20.1
5 21	15 15.17	+15 24.6	1.779	2.660	13.1	20.1
5 31	15 5.11	+14 43.0	1.801	2.639	15.0	20.2
6 10	14 56.68	+13 32.2	1.843	2.618	17.2	20.3
6 20	14 50.49	+11 57.2	1.903	2.596	19.2	20.4
286521	2002 CL_{67}		5 13.7	203.°22	4.°7/17.8	18
4 11	15 48.30	−37 7.9	3.005	3.786	10.7	21.6
4 21	15 42.12	−37 18.3	2.912	3.781	8.7	21.4
5 1	15 34.30	−37 15.0	2.843	3.775	6.7	21.3
5 11	15 25.48	−36 56.7	2.801	3.769	5.1	21.1
5 21	15 16.41	−36 24.2	2.787	3.762	4.8	21.1
5 31	15 7.90	−35 39.7	2.801	3.755	6.0	21.2
6 10	15 0.65	−34 47.4	2.842	3.748	8.1	21.3
6 20	14 55.16	−33 51.8	2.908	3.740	10.2	21.4
113392	2002 SG_{21}		5 13.7	224.°39	3.°2/11.4	17
4 11	15 45.07	−10 49.7	2.211	3.078	11.1	20.0
4 21	15 39.88	−10 4.2	2.136	3.073	8.1	19.8
5 1	15 33.04	− 9 17.7	2.085	3.067	5.1	19.6
5 11	15 25.21	− 8 34.0	2.061	3.062	3.2	19.4
5 21	15 17.16	− 7 56.8	2.066	3.056	4.9	19.5
5 31	15 9.70	− 7 29.4	2.098	3.049	7.9	19.7
6 10	15 3.54	− 7 14.0	2.155	3.043	11.0	19.9
6 20	14 59.16	− 7 11.7	2.233	3.036	13.7	20.0
22355	1992 WD_{1}		5 13.7	191.°12	1.°3/12.9	17
4 11	15 50.15	−16 21.4	1.971	2.831	12.5	19.6
4 21	15 43.77	−15 57.5	1.894	2.829	9.1	19.4
5 1	15 35.37	−15 28.7	1.842	2.827	5.3	19.1
5 11	15 25.72	−14 57.4	1.817	2.825	1.6	18.9
5 21	15 15.80	−14 26.8	1.820	2.822	3.7	19.0
5 31	15 6.62	−14 0.6	1.851	2.818	7.7	19.2
6 10	14 59.04	−13 42.1	1.908	2.813	11.4	19.4
6 20	14 53.63	−13 33.5	1.986	2.808	14.5	19.6
320697	2008 DQ_{14}		5 13.7	139.°44	1.°1/13.1	17
4 11	15 50.24	−16 56.1	1.847	2.709	13.1	21.9
4 21	15 43.82	−16 33.4	1.783	2.719	9.5	21.7
5 1	15 35.36	−16 5.4	1.743	2.729	5.5	21.4
5 11	15 25.71	−15 34.6	1.730	2.738	1.5	21.2
5 21	15 15.89	−15 4.5	1.744	2.747	3.7	21.3
5 31	15 6.97	−14 38.7	1.787	2.755	7.8	21.6
6 10	14 59.78	−14 20.7	1.854	2.763	11.5	21.9
6 20	14 54.85	−14 12.6	1.942	2.770	14.6	22.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
177383	2004 BC_{63}		5 13.7	223.°11	1.°1/13.2	17
	h m	° ′			°	m
4 11	15 49.21	−17 11.9	1.722	2.588	13.7	21.0
4 21	15 43.39	−16 51.9	1.645	2.583	10.0	20.8
5 1	15 35.28	−16 25.8	1.591	2.578	5.8	20.5
5 11	15 25.72	−15 56.3	1.563	2.572	1.5	20.2
5 21	15 15.80	−15 26.5	1.563	2.566	3.8	20.4
5 31	15 6.67	−15 0.7	1.589	2.560	8.3	20.6
6 10	14 59.33	−14 42.8	1.639	2.553	12.4	20.8
6 20	14 54.40	−14 35.3	1.710	2.546	15.9	21.1
450779	2007 SE_{11}		5 13.7	204.°87	3.°1/14.2	18
4 11	16 14.99	−21 43.2	1.834	2.644	15.4	22.1
4 21	16 2.95	−23 21.5	1.733	2.638	11.8	21.8
5 1	15 47.12	−24 57.0	1.660	2.630	7.5	21.5
5 11	15 28.43	−26 23.0	1.618	2.620	3.6	21.3
5 21	15 8.44	−27 33.0	1.611	2.609	4.8	21.3
5 31	14 49.09	−28 24.9	1.638	2.596	9.2	21.6
6 10	14 32.14	−29 1.7	1.695	2.582	13.5	21.8
6 20	14 18.72	−29 29.5	1.777	2.567	17.2	22.0
512672	2016 TQ_{79}		5 13.7	132.°58	2.°4/16.5	18
4 11	15 42.98	−31 11.9	3.992	4.797	7.8	22.7
4 21	15 37.81	−31 11.5	3.917	4.810	6.1	22.6
5 1	15 31.63	−31 2.8	3.867	4.823	4.3	22.4
5 11	15 24.89	−30 46.1	3.846	4.835	2.7	22.3
5 21	15 18.06	−30 22.3	3.855	4.847	2.6	22.3
5 31	15 11.64	−29 53.2	3.893	4.859	4.0	22.5
6 10	15 6.06	−29 21.2	3.959	4.871	5.8	22.6
6 20	15 1.65	−28 48.7	4.051	4.882	7.5	22.7
62882	2000 UC_{93}		5 13.7	112.°12	2.°7/15.1	17
4 11	15 51.43	−26 6.1	1.544	2.397	15.7	19.9
4 21	15 45.20	−26 6.1	1.480	2.407	11.8	19.7
5 1	15 36.36	−25 51.7	1.438	2.416	7.5	19.4
5 11	15 25.95	−25 23.1	1.421	2.425	3.4	19.2
5 21	15 15.30	−24 43.1	1.430	2.434	4.0	19.3
5 31	15 5.76	−23 57.0	1.465	2.442	8.2	19.5
6 10	14 58.43	−23 11.7	1.523	2.450	12.3	19.8
6 20	14 53.89	−22 32.6	1.603	2.458	15.9	20.0
106629	2000 WY_{128}		5 13.7	91.°96	1.°0/14.4	18
4 11	15 46.37	−22 11.3	2.338	3.188	11.2	19.9
4 21	15 40.78	−22 12.9	2.269	3.197	8.2	19.7
5 1	15 33.53	−22 7.5	2.224	3.205	4.9	19.5
5 11	15 25.32	−21 55.6	2.207	3.214	1.6	19.3
5 21	15 16.93	−21 39.1	2.218	3.223	2.6	19.4
5 31	15 9.20	−21 20.6	2.257	3.232	6.0	19.6
6 10	15 2.82	−21 3.2	2.323	3.240	9.1	19.8
6 20	14 58.26	−20 49.6	2.411	3.249	11.8	20.0
336384	2008 UR_{75}		5 13.7	270.°55	1.°3/14.5	17
4 11	15 47.79	−22 40.1	1.936	2.791	12.9	20.8
4 21	15 42.29	−22 42.0	1.851	2.781	9.6	20.6
5 1	15 34.64	−22 35.0	1.789	2.771	5.9	20.3
5 11	15 25.60	−22 19.7	1.753	2.760	2.0	20.1
5 21	15 16.14	−21 57.7	1.745	2.750	3.1	20.1
5 31	15 7.35	−21 32.5	1.764	2.740	7.2	20.3
6 10	15 0.17	−21 8.4	1.808	2.729	11.0	20.6
6 20	14 55.22	−20 49.2	1.873	2.719	14.4	20.7
198644	2005 AA_{76}		5 13.7	50.°15	0.°1/13.7	17
4 11	15 45.57	−22 25.0	1.680	2.546	14.0	19.4
4 21	15 40.54	−21 24.9	1.624	2.561	10.2	19.1
5 1	15 33.46	−20 12.8	1.590	2.576	5.9	18.9
5 11	15 25.29	−18 53.1	1.583	2.592	1.3	18.6
5 21	15 17.09	−17 31.6	1.603	2.608	3.3	18.8
5 31	15 9.88	−16 15.1	1.650	2.625	7.7	19.1
6 10	15 4.48	−15 9.4	1.721	2.641	11.6	19.4
6 20	15 1.33	−14 18.2	1.814	2.658	14.8	19.6
101912	1999 RK_{10}		5 13.7	270.°34	1.°3/13.0	18
4 11	15 49.33	−17 12.9	1.670	2.538	14.0	20.4
4 21	15 43.76	−16 43.5	1.576	2.515	10.3	20.1
5 1	15 35.67	−16 6.4	1.504	2.491	6.0	19.8
5 11	15 25.86	−15 24.4	1.458	2.466	1.7	19.5
5 21	15 15.40	−14 41.4	1.438	2.441	4.2	19.6
5 31	15 5.57	−14 2.8	1.445	2.415	9.1	19.8
6 10	14 57.51	−13 33.3	1.476	2.389	13.6	20.0
6 20	14 51.99	−13 16.7	1.527	2.363	17.5	20.2
395648	2011 WE_{42}		5 13.7	172.°53	1.°0/14.7	18
4 11	15 44.54	−24 20.3	2.724	3.565	10.0	21.6
4 21	15 39.28	−23 54.0	2.644	3.566	7.4	21.4
5 1	15 32.60	−23 19.0	2.589	3.568	4.5	21.2
5 11	15 25.12	−22 36.8	2.563	3.569	1.6	21.0
5 21	15 17.49	−21 49.7	2.566	3.570	2.3	21.1
5 31	15 10.41	−21 1.1	2.597	3.571	5.3	21.3
6 10	15 4.50	−20 14.5	2.656	3.572	8.2	21.5
6 20	15 0.16	−19 33.3	2.739	3.572	10.7	21.6

261213 2005 UR_4 5 13.7 144.°58 7.°9/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.67	+ 3 11.4	1.782	2.629	14.2	19.8
4 21	15 45.61	+ 3 23.1	1.720	2.631	11.4	19.6
5 1	15 36.41	+ 3 20.8	1.682	2.634	9.0	19.4
5 11	15 25.96	+ 3 0.2	1.668	2.636	7.9	19.4
5 21	15 15.30	+ 2 19.5	1.682	2.638	9.1	19.4
5 31	15 5.51	+ 1 18.9	1.721	2.640	11.6	19.6
6 10	14 57.50	+ 0 1.1	1.784	2.641	14.4	19.8
6 20	14 51.80	− 1 30.0	1.867	2.643	17.0	20.0

170837 2004 FO_{20} 5 13.7 65.°72 3.°3/11.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.33	−11 44.5	1.990	2.863	11.9	20.0
4 21	15 39.36	−10 46.2	1.933	2.873	8.6	19.8
5 1	15 32.71	− 9 46.5	1.901	2.885	5.3	19.6
5 11	15 25.14	− 8 50.1	1.895	2.896	3.3	19.5
5 21	15 17.48	− 8 1.4	1.917	2.907	5.1	19.7
5 31	15 10.57	− 7 24.1	1.965	2.918	8.3	19.9
6 10	15 5.10	− 7 0.8	2.038	2.930	11.4	20.1
6 20	15 1.52	− 6 52.1	2.131	2.941	14.1	20.3

426221 2012 LQ_{12} 5 13.7 328.°62 4.°7/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.00	−32 5.1	1.598	2.439	15.9	20.4
4 21	15 42.18	−31 56.9	1.519	2.432	12.5	20.2
5 1	15 34.73	−31 28.3	1.461	2.426	8.8	19.9
5 11	15 25.63	−30 38.6	1.426	2.421	5.4	19.7
5 21	15 16.15	−29 30.5	1.417	2.415	5.1	19.7
5 31	15 7.64	−28 10.3	1.433	2.410	8.3	19.9
6 10	15 1.23	−26 46.8	1.473	2.405	12.2	20.1
6 20	14 57.57	−25 28.2	1.534	2.401	15.9	20.3

403522 2010 CB_{83} 5 13.7 131.°03 0.°9/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.97	−15 32.3	3.594	4.448	7.5	22.0
4 21	15 36.37	−15 10.4	3.524	4.457	5.4	21.8
5 1	15 30.81	−14 46.4	3.481	4.466	3.1	21.7
5 11	15 24.72	−14 21.8	3.467	4.474	1.0	21.5
5 21	15 18.55	−13 58.3	3.482	4.482	2.3	21.6
5 31	15 12.76	−13 37.8	3.527	4.490	4.6	21.8
6 10	15 7.77	−13 21.8	3.600	4.498	6.7	22.0
6 20	15 3.87	−13 11.4	3.696	4.506	8.6	22.1

123630 2000 YU_{46} 5 13.8 139.°82 3.°2/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.62	−10 36.7	1.953	2.821	12.3	19.6
4 21	15 41.85	−10 11.9	1.887	2.825	9.0	19.4
5 1	15 34.22	− 9 47.5	1.846	2.829	5.5	19.2
5 11	15 25.49	− 9 26.8	1.830	2.832	3.2	19.1
5 21	15 16.56	− 9 12.7	1.843	2.836	4.9	19.2
5 31	15 8.38	− 9 7.9	1.882	2.839	8.3	19.4
6 10	15 1.72	− 9 14.0	1.946	2.843	11.6	19.6
6 20	14 57.10	− 9 31.4	2.032	2.846	14.5	19.8

348704 2006 BU_{274} 5 13.8 339.°37 2.°2/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.21	−30 3.6	4.140	4.953	7.4	20.4
4 21	15 35.87	−30 9.9	4.053	4.952	5.7	20.3
5 1	15 30.56	−30 9.1	3.991	4.950	4.0	20.1
5 11	15 24.69	−30 1.2	3.958	4.949	2.5	20.0
5 21	15 18.67	−29 46.9	3.954	4.948	2.5	20.0
5 31	15 12.97	−29 27.8	3.978	4.946	3.9	20.1
6 10	15 8.01	−29 5.7	4.031	4.945	5.7	20.3
6 20	15 4.10	−28 42.8	4.108	4.944	7.4	20.4

119895 2002 CY_{272} 5 13.8 33.°00 1.°0/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.34	−20 49.1	2.118	2.972	12.0	18.9
4 21	15 41.69	−21 8.3	2.046	2.977	8.8	18.7
5 1	15 34.16	−21 21.6	2.000	2.982	5.2	18.5
5 11	15 25.49	−21 29.2	1.980	2.987	1.6	18.3
5 21	15 16.56	−21 32.1	1.987	2.993	2.8	18.4
5 31	15 8.31	−21 32.3	2.023	2.998	6.5	18.6
6 10	15 1.53	−21 32.6	2.085	3.004	9.9	18.8
6 20	14 56.76	−21 35.6	2.169	3.010	12.8	19.0

271682 2004 RO_{83} 5 13.8 274.°16 1.°8/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.80	−23 53.6	1.869	2.721	13.4	21.1
4 21	15 43.23	−23 58.2	1.775	2.703	10.1	20.9
5 1	15 35.30	−23 52.6	1.704	2.684	6.3	20.6
5 11	15 25.79	−23 36.9	1.659	2.665	2.5	20.3
5 21	15 15.72	−23 12.5	1.641	2.646	3.4	20.3
5 31	15 6.27	−22 42.9	1.650	2.627	7.6	20.5
6 10	14 58.49	−22 13.0	1.684	2.607	11.6	20.7
6 20	14 53.10	−21 47.4	1.740	2.587	15.2	20.9

234168 2000 LB 5 13.8 269.°47 0.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.36	−21 52.9	1.882	2.740	13.1	19.9
4 21	15 42.06	−21 16.0	1.787	2.720	9.7	19.7
5 1	15 34.56	−20 27.5	1.715	2.700	5.7	19.4
5 11	15 25.62	−19 29.5	1.670	2.679	1.3	19.0
5 21	15 16.22	−18 26.0	1.653	2.658	3.3	19.1
5 31	15 7.46	−17 22.4	1.662	2.636	7.7	19.4
6 10	15 0.32	−16 24.7	1.697	2.614	11.9	19.6
6 20	14 55.44	−15 37.6	1.754	2.592	15.5	19.7

58925 1998 LZ_2 5 13.8 32.°29 1.°7/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.22	−18 21.0	1.837	2.709	12.7	17.8
4 21	15 38.70	−17 4.1	1.777	2.719	9.1	17.6
5 1	15 32.39	−15 39.1	1.742	2.730	5.2	17.4
5 11	15 25.09	−14 11.0	1.733	2.741	1.8	17.2
5 21	15 17.72	−12 46.1	1.752	2.752	4.0	17.4
5 31	15 11.19	−11 30.5	1.798	2.765	7.9	17.6
6 10	15 6.23	−10 28.9	1.869	2.777	11.4	17.9
6 20	15 3.25	− 9 43.7	1.961	2.790	14.4	18.1

88010 2000 UJ_{56} 5 13.8 189.°70 0.°9/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.52	−15 31.7	2.099	2.956	12.0	19.6
4 21	15 44.00	−15 40.1	2.022	2.955	8.7	19.4
5 1	15 35.51	−15 46.1	1.969	2.954	5.0	19.1
5 11	15 25.81	−15 50.8	1.944	2.953	1.3	18.9
5 21	15 15.79	−15 55.6	1.948	2.951	3.3	19.0
5 31	15 6.43	−16 2.4	1.980	2.949	7.1	19.3
6 10	14 58.58	−16 13.3	2.038	2.946	10.6	19.5
6 20	14 52.79	−16 29.8	2.119	2.943	13.7	19.7

285785 2000 WP_{43} 5 13.8 184.°07 0.°9/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 40.14	−15 29.7	4.242	5.093	6.5	22.2
4 21	15 35.68	−15 4.7	4.161	5.092	4.7	22.0
5 1	15 30.40	−14 37.6	4.108	5.092	2.7	21.9
5 11	15 24.66	−14 10.0	4.084	5.091	0.9	21.7
5 21	15 18.82	−13 43.2	4.090	5.090	2.0	21.8
5 31	15 13.28	−13 19.0	4.127	5.088	4.0	22.0
6 10	15 8.40	−12 58.8	4.191	5.086	6.0	22.1
6 20	15 4.45	−12 43.6	4.281	5.084	7.7	22.2

432445 2010 CD_{43} 5 13.8 59.°52 5.°6/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.35	−34 3.6	1.829	2.650	15.0	21.2
4 21	15 43.60	−34 23.8	1.759	2.657	12.0	21.0
5 1	15 35.43	−34 25.8	1.711	2.664	8.8	20.8
5 11	15 25.79	−34 7.9	1.687	2.671	6.2	20.6
5 21	15 15.87	−33 31.3	1.689	2.678	5.8	20.6
5 31	15 6.92	−32 40.4	1.717	2.685	8.0	20.8
6 10	14 59.95	−31 41.9	1.770	2.693	11.1	21.0
6 20	14 55.57	−30 42.9	1.844	2.700	14.1	21.2

183086 2002 RO_{72} 5 13.8 245.°66 4.°5/16.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.55	−30 2.6	1.761	2.595	14.9	21.1
4 21	15 45.45	−30 25.9	1.674	2.585	11.7	20.9
5 1	15 36.67	−30 34.2	1.609	2.574	8.1	20.7
5 11	15 26.11	−30 25.4	1.569	2.563	5.1	20.4
5 21	15 14.97	−29 59.9	1.555	2.552	5.1	20.4
5 31	15 4.61	−29 21.2	1.567	2.540	8.3	20.6
6 10	14 56.24	−28 35.9	1.605	2.528	12.0	20.8
6 20	14 50.62	−27 50.6	1.663	2.515	15.5	21.0

132669 2002 NJ_6 5 13.8 277.°71 1.°2/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.56	−23 31.8	1.976	2.830	12.7	19.9
4 21	15 41.39	−23 17.1	1.886	2.816	9.5	19.7
5 1	15 34.13	−22 51.9	1.820	2.801	5.8	19.4
5 11	15 25.53	−22 17.1	1.780	2.787	2.0	19.1
5 21	15 16.54	−21 35.3	1.767	2.772	3.0	19.2
5 31	15 8.18	−20 50.8	1.782	2.758	7.1	19.4
6 10	15 1.38	−20 8.5	1.821	2.743	10.9	19.6
6 20	14 56.75	−19 32.8	1.883	2.729	14.3	19.8

89296 2001 VM_{28} 5 13.8 149.°10 1.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.67	−24 24.4	1.806	2.660	13.7	18.9
4 21	15 42.16	−23 51.2	1.733	2.662	10.2	18.7
5 1	15 34.51	−23 5.0	1.683	2.665	6.2	18.4
5 11	15 25.59	−22 8.0	1.659	2.667	2.0	18.2
5 21	15 16.46	−21 4.3	1.663	2.669	3.1	18.3
5 31	15 8.21	−19 59.5	1.694	2.670	7.4	18.5
6 10	15 1.73	−18 59.8	1.750	2.672	11.3	18.7
6 20	14 57.57	−18 9.8	1.828	2.674	14.6	19.0

136922 Brianbauer 5 13.8 287.°65 0.°3/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.20	−21 54.9	1.556	2.422	14.9	19.5
4 21	15 43.21	−21 23.1	1.457	2.394	11.1	19.2
5 1	15 35.50	−20 37.7	1.381	2.366	6.6	18.9
5 11	15 25.89	−19 40.4	1.329	2.338	1.6	18.5
5 21	15 15.55	−18 35.3	1.303	2.309	3.8	18.5
5 31	15 5.85	−17 29.1	1.303	2.280	9.1	18.8
6 10	14 58.07	−16 29.4	1.327	2.251	14.0	19.0
6 20	14 53.03	−15 42.0	1.370	2.221	18.3	19.2

84858 2003 AC_{52} 5 13.8 239.°27 4.°4/11.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.69	− 6 1.8	2.186	3.050	11.3	19.5
4 21	15 40.33	− 5 32.8	2.116	3.048	8.5	19.3
5 1	15 33.33	− 5 7.6	2.071	3.046	5.8	19.2
5 11	15 25.34	− 4 49.5	2.052	3.044	4.4	19.1
5 21	15 17.14	− 4 41.5	2.062	3.042	5.8	19.1
5 31	15 9.55	− 4 45.5	2.098	3.039	8.5	19.3
6 10	15 3.27	− 5 2.3	2.158	3.037	11.4	19.5
6 20	14 58.78	− 5 31.4	2.240	3.035	13.9	19.7

41645 2000 SD_{269} 5 13.8 174.°36 1.°6/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.89	−15 1.7	2.110	2.971	11.7	20.2
4 21	15 42.00	−14 37.7	2.037	2.973	8.5	20.0
5 1	15 34.32	−14 10.3	1.990	2.975	4.9	19.8
5 11	15 25.56	−13 42.1	1.969	2.976	1.8	19.6
5 21	15 16.59	−13 16.1	1.977	2.977	3.7	19.7
5 31	15 8.31	−12 55.3	2.013	2.978	7.3	19.9
6 10	15 1.48	−12 42.6	2.074	2.977	10.7	20.1
6 20	14 56.60	−12 39.4	2.157	2.977	13.6	20.3

49049 1998 RF_{25} 5 13.8 212.°04 1.°5/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.21	−24 4.2	2.035	2.880	12.8	20.7
4 21	15 43.96	−23 55.1	1.949	2.874	9.6	20.5
5 1	15 35.58	−23 35.5	1.887	2.866	5.9	20.2
5 11	15 25.86	−23 5.9	1.852	2.859	2.2	20.0
5 21	15 15.78	−22 28.6	1.845	2.850	3.1	20.0
5 31	15 6.41	−21 47.6	1.867	2.841	7.0	20.2
6 10	14 58.66	−21 7.7	1.914	2.831	10.7	20.4
6 20	14 53.14	−20 33.4	1.983	2.821	14.0	20.6

209979 2006 HT_{44} 5 13.8 353.°26 2.°7/12.4 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.15	−16 40.0	1.122	2.018	17.1	19.5
4 21	15 40.49	−15 41.3	1.060	2.014	12.5	19.2
5 1	15 33.91	−14 32.7	1.019	2.010	7.3	18.9
5 11	15 25.52	−13 20.6	1.000	2.007	2.8	18.6
5 21	15 16.74	−12 13.1	1.004	2.005	5.8	18.8
5 31	15 9.09	−11 18.5	1.030	2.005	11.2	19.1
6 10	15 3.81	−10 42.8	1.077	2.005	16.1	19.3
6 20	15 1.55	−10 28.2	1.141	2.006	20.3	19.6

429641 2011 FX_{138} 5 13.8 141.°35 5.°6/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.81	−34 35.6	2.070	2.876	14.0	22.2
4 21	15 45.96	−35 8.0	1.997	2.885	11.3	22.0
5 1	15 36.76	−35 23.9	1.947	2.893	8.4	21.8
5 11	15 26.12	−35 21.1	1.922	2.901	6.1	21.7
5 21	15 15.16	−34 59.9	1.924	2.908	5.8	21.7
5 31	15 5.09	−34 23.4	1.954	2.915	7.8	21.8
6 10	14 56.91	−33 37.6	2.008	2.921	10.5	22.0
6 20	14 51.23	−32 48.9	2.086	2.927	13.2	22.2

416794 2005 GW_{84} 5 13.8 65.°71 1.°5/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.28	−23 32.9	1.467	2.332	15.7	21.1
4 21	15 43.75	−23 23.1	1.402	2.337	11.7	20.9
5 1	15 35.60	−23 0.4	1.359	2.342	7.1	20.6
5 11	15 25.87	−22 26.2	1.340	2.347	2.4	20.4
5 21	15 15.85	−21 44.1	1.347	2.352	3.7	20.5
5 31	15 6.90	−20 59.7	1.379	2.358	8.4	20.7
6 10	15 0.11	−20 19.1	1.434	2.363	12.8	21.0
6 20	14 56.10	−19 47.4	1.510	2.368	16.5	21.3

302155 2001 SK_{247} 5 13.8 198.°70 3.°2/11.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.51	−12 23.9	1.891	2.754	12.8	22.3
4 21	15 44.10	−11 32.7	1.814	2.750	9.4	22.1
5 1	15 35.62	−10 38.5	1.762	2.746	5.7	21.9
5 11	15 25.87	− 9 45.5	1.738	2.741	3.2	21.7
5 21	15 15.84	− 8 58.5	1.742	2.734	5.2	21.8
5 31	15 6.57	− 8 21.8	1.773	2.727	8.9	22.0
6 10	14 58.94	− 7 58.7	1.828	2.719	12.6	22.2
6 20	14 53.52	− 7 50.6	1.905	2.710	15.7	22.4

101709 1999 CF_{157} 5 13.8 160.°81 2.°4/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.75	−26 51.9	2.233	3.065	12.3	21.4
4 21	15 44.12	−26 50.7	2.157	3.072	9.3	21.2
5 1	15 35.56	−26 38.1	2.106	3.078	6.0	21.0
5 11	15 25.87	−26 14.4	2.082	3.084	2.9	20.8
5 21	15 15.96	−25 41.2	2.087	3.089	3.2	20.9
5 31	15 6.82	−25 2.2	2.120	3.093	6.4	21.1
6 10	14 59.25	−24 21.9	2.180	3.097	9.6	21.3
6 20	14 53.78	−23 44.9	2.264	3.100	12.5	21.5

477967 2011 SW_{47} 5 13.8 204.°63 1.°4/12.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.67	−15 15.2	2.829	3.684	9.3	22.9
4 21	15 39.34	−14 43.6	2.746	3.679	6.7	22.7
5 1	15 32.68	−14 8.9	2.689	3.674	3.9	22.5
5 11	15 25.23	−13 33.2	2.661	3.668	1.5	22.3
5 21	15 17.60	−12 59.0	2.662	3.661	3.0	22.5
5 31	15 10.43	−12 29.1	2.693	3.654	5.9	22.6
6 10	15 4.30	−12 5.7	2.750	3.647	8.6	22.8
6 20	14 59.62	−11 50.5	2.831	3.639	11.0	23.0

106624 2000 WV_{124} 5 13.8 206.°01 5.°1/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.68	+ 0 4.9	3.017	3.862	9.1	20.4
4 21	15 39.23	+ 0 40.5	2.944	3.857	7.2	20.3
5 1	15 32.57	+ 1 10.3	2.897	3.850	5.6	20.2
5 11	15 25.20	+ 1 31.1	2.877	3.843	5.1	20.1
5 21	15 17.68	+ 1 40.8	2.886	3.836	6.0	20.2
5 31	15 10.58	+ 1 37.7	2.923	3.828	7.8	20.3
6 10	15 4.42	+ 1 21.8	2.984	3.820	9.8	20.4
6 20	14 59.58	+ 0 53.8	3.067	3.811	11.6	20.5

87067 2000 KA_{57} 5 13.8 20.°69 0.°1/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.16	−20 15.3	1.337	2.217	16.0	18.8
4 21	15 41.58	−19 51.4	1.277	2.222	11.7	18.6
5 1	15 34.38	−19 17.1	1.239	2.227	6.8	18.3
5 11	15 25.63	−18 35.4	1.224	2.233	1.5	18.0
5 21	15 16.62	−17 51.0	1.234	2.240	3.9	18.2
5 31	15 8.70	−17 10.0	1.268	2.247	9.0	18.5
6 10	15 2.94	−16 37.8	1.325	2.255	13.5	18.8
6 20	14 59.94	−16 17.9	1.401	2.264	17.3	19.0

106932 2000 YN_{64} 5 13.8 232.°09 2.°9/11.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.49	−10 57.6	2.349	3.208	10.8	20.5
4 21	15 41.67	−10 24.8	2.261	3.195	7.9	20.3
5 1	15 34.16	− 9 51.2	2.199	3.180	4.9	20.0
5 11	15 25.58	− 9 19.7	2.164	3.165	2.9	19.9
5 21	15 16.69	− 8 53.4	2.158	3.150	4.5	20.0
5 31	15 8.31	− 8 35.2	2.181	3.133	7.6	20.1
6 10	15 1.18	− 8 27.3	2.229	3.117	10.7	20.3
6 20	14 55.80	− 8 30.7	2.299	3.099	13.5	20.4

299846 2006 SE_{227} 5 13.8 165.°16 4.°1/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.46	−32 21.8	2.447	3.260	11.9	21.3
4 21	15 42.48	−32 38.9	2.367	3.262	9.4	21.2
5 1	15 34.65	−32 43.0	2.310	3.264	6.8	21.0
5 11	15 25.69	−32 33.0	2.280	3.266	4.6	20.9
5 21	15 16.45	−32 9.6	2.278	3.268	4.4	20.8
5 31	15 7.88	−31 35.7	2.303	3.269	6.4	21.0
6 10	15 0.76	−30 55.6	2.355	3.271	9.1	21.1
6 20	14 55.62	−30 14.2	2.430	3.272	11.6	21.3

106339 2000 UT_{108} 5 13.8 132.°67 2.°2/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.56	−12 12.9	2.640	3.500	9.7	20.5
4 21	15 39.25	−11 42.4	2.574	3.509	7.0	20.3
5 1	15 32.61	−11 11.1	2.535	3.518	4.2	20.1
5 11	15 25.22	−10 41.4	2.524	3.527	2.2	20.0
5 21	15 17.73	−10 15.9	2.541	3.535	3.7	20.1
5 31	15 10.79	− 9 56.9	2.587	3.543	6.4	20.3
6 10	15 4.97	− 9 46.2	2.660	3.551	9.1	20.5
6 20	15 0.65	− 9 44.7	2.755	3.559	11.4	20.7

462570 2009 DU_{101} 5 13.8 106.°07 2.°7/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.53	−13 20.6	1.479	2.354	15.1	21.4
4 21	15 44.49	−12 59.1	1.419	2.361	11.0	21.2
5 1	15 35.98	−12 35.6	1.381	2.368	6.5	21.0
5 11	15 26.00	−12 13.4	1.369	2.375	2.8	20.8
5 21	15 15.78	−11 56.5	1.382	2.382	5.0	20.9
5 31	15 6.60	−11 48.2	1.421	2.388	9.5	21.2
6 10	14 59.47	−11 51.4	1.483	2.395	13.6	21.4
6 20	14 55.00	−12 6.8	1.565	2.401	17.1	21.7

276993 2004 XR_{40} 5 13.8 208.°64 0.°1/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.69	−18 48.4	1.956	2.815	12.6	20.3
4 21	15 42.84	−18 49.9	1.880	2.814	9.2	20.0
5 1	15 34.95	−18 46.0	1.827	2.812	5.4	19.8
5 11	15 25.78	−18 37.6	1.802	2.810	1.2	19.5
5 21	15 16.29	−18 26.7	1.804	2.809	3.1	19.6
5 31	15 7.51	−18 16.0	1.833	2.806	7.2	19.9
6 10	15 0.32	−18 8.8	1.888	2.804	10.9	20.1
6 20	14 55.29	−18 7.7	1.964	2.802	14.1	20.3

192832 1999 VF_{102} 5 13.8 163.°28 0.°2/13.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.27	−18 33.8	2.256	3.110	11.4	21.3
4 21	15 42.24	−18 25.3	2.182	3.114	8.3	21.1
5 1	15 34.47	−18 11.6	2.133	3.118	4.8	20.9
5 11	15 25.66	−17 54.1	2.112	3.121	1.0	20.7
5 21	15 16.64	−17 34.9	2.120	3.124	2.8	20.8
5 31	15 8.28	−17 16.9	2.156	3.127	6.5	21.0
6 10	15 1.32	−17 2.9	2.219	3.129	9.8	21.2
6 20	14 56.25	−16 55.1	2.304	3.131	12.6	21.4

57887 2002 AR_{201} 5 13.8 309.°48 4.°4/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.48	−30 27.1	2.019	2.850	13.4	18.7
4 21	15 42.29	−30 57.0	1.925	2.834	10.6	18.5
5 1	15 34.81	−31 14.0	1.855	2.817	7.5	18.2
5 11	15 25.78	−31 16.4	1.809	2.801	4.9	18.0
5 21	15 16.21	−31 4.1	1.791	2.785	4.9	18.0
5 31	15 7.23	−30 39.5	1.798	2.769	7.5	18.1
6 10	14 59.87	−30 7.5	1.831	2.754	10.8	18.3
6 20	14 54.85	−29 33.5	1.885	2.738	14.0	18.5

475158 2005 US_{395} 5 13.8 225.°81 1.°1/14.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.60	−25 1.2	2.594	3.435	10.5	21.2
4 21	15 39.47	−24 24.0	2.507	3.430	7.8	21.0
5 1	15 32.82	−23 36.4	2.445	3.424	4.8	20.8
5 11	15 25.29	−22 40.3	2.412	3.418	1.7	20.6
5 21	15 17.59	−21 38.6	2.407	3.412	2.4	20.6
5 31	15 10.45	−20 35.3	2.431	3.405	5.6	20.8
6 10	15 4.51	−19 34.7	2.483	3.399	8.6	21.0
6 20	15 0.23	−18 40.6	2.558	3.392	11.3	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
21350	Billgardner		5 13.8	154.°04	1.°6/14.7	18
	h m	° ′			°	m
4 11	15 48.76	−23 53.7	2.090	2.936	12.4	19.5
4 21	15 42.78	−23 52.8	2.016	2.941	9.3	19.3
5 1	15 34.86	−23 42.5	1.966	2.945	5.7	19.1
5 11	15 25.76	−23 23.2	1.942	2.948	2.2	18.8
5 21	15 16.42	−22 57.1	1.947	2.952	3.0	18.9
5 31	15 7.81	−22 27.4	1.980	2.955	6.6	19.1
6 10	15 0.78	−21 58.4	2.038	2.958	10.1	19.4
6 20	14 55.85	−21 33.8	2.119	2.960	13.1	19.6
360728	2004 TZ_{237}		5 13.8	273.°16	0.°9/13.3	17
4 11	15 50.37	−18 20.1	1.534	2.403	14.9	21.3
4 21	15 44.83	−17 53.5	1.438	2.378	11.1	21.0
5 1	15 36.50	−17 17.7	1.365	2.352	6.5	20.6
5 11	15 26.20	−16 35.1	1.317	2.325	1.6	20.2
5 21	15 15.13	−15 49.5	1.295	2.298	4.3	20.3
5 31	15 4.71	−15 6.8	1.298	2.271	9.6	20.6
6 10	14 56.22	−14 33.0	1.325	2.243	14.5	20.8
6 20	14 50.52	−14 12.2	1.372	2.215	18.7	21.0
467624	2008 GX_{42}		5 13.8	70.°15	1.°1/13.2	16
4 11	15 48.49	−18 1.4	1.503	2.377	14.9	21.9
4 21	15 42.94	−17 28.7	1.447	2.389	10.8	21.7
5 1	15 35.04	−16 48.6	1.413	2.401	6.2	21.4
5 11	15 25.80	−16 4.6	1.404	2.413	1.6	21.2
5 21	15 16.43	−15 21.4	1.422	2.426	4.0	21.4
5 31	15 8.12	−14 44.2	1.465	2.438	8.7	21.7
6 10	15 1.83	−14 17.2	1.531	2.450	12.8	21.9
6 20	14 58.08	−14 3.0	1.618	2.463	16.3	22.2
474973	2005 TL_{72}		5 13.8	228.°64	1.°1/12.8	18
4 11	15 44.75	−15 31.1	2.919	3.773	9.1	22.3
4 21	15 39.43	−15 9.3	2.829	3.761	6.6	22.1
5 1	15 32.78	−14 44.5	2.764	3.749	3.8	21.9
5 11	15 25.31	−14 18.5	2.729	3.736	1.3	21.7
5 21	15 17.62	−13 53.5	2.723	3.723	2.8	21.8
5 31	15 10.34	−13 31.7	2.746	3.710	5.7	22.0
6 10	15 4.04	−13 15.3	2.797	3.696	8.4	22.2
6 20	14 59.16	−13 5.9	2.871	3.681	10.8	22.3
323319	2003 US_{117}		5 13.8	193.°47	5.°9/14.5	18
4 11	16 7.82	−24 25.9	1.194	2.042	19.7	20.5
4 21	15 58.86	−26 29.7	1.120	2.041	15.3	20.2
5 1	15 45.31	−28 28.6	1.068	2.040	10.4	20.0
5 11	15 28.29	−30 12.3	1.041	2.038	6.3	19.7
5 21	15 9.79	−31 31.9	1.040	2.035	7.3	19.8
5 31	14 52.39	−32 24.9	1.065	2.032	11.9	20.0
6 10	14 38.32	−32 56.8	1.113	2.027	16.9	20.3
6 20	14 28.83	−33 17.0	1.180	2.023	21.2	20.5
275123	2009 VX_{62}		5 13.8	216.°69	0.°2/13.7	17
4 11	15 48.25	−19 4.7	1.834	2.697	13.2	21.1
4 21	15 42.63	−18 52.7	1.759	2.695	9.6	20.9
5 1	15 34.88	−18 34.0	1.707	2.693	5.6	20.7
5 11	15 25.81	−18 10.2	1.682	2.691	1.2	20.4
5 21	15 16.43	−17 44.1	1.684	2.689	3.3	20.5
5 31	15 7.81	−17 19.4	1.713	2.686	7.6	20.8
6 10	15 0.87	−17 0.1	1.766	2.684	11.5	21.0
6 20	14 56.19	−16 48.9	1.841	2.681	14.8	21.2
123076	2000 SK_{312}		5 13.8	258.°83	7.°5/18.4	18
4 11	15 52.05	−39 56.5	2.030	2.815	15.0	19.7
4 21	15 45.88	−40 26.6	1.933	2.799	12.6	19.5
5 1	15 37.01	−40 36.5	1.858	2.782	10.1	19.3
5 11	15 26.32	−40 22.4	1.806	2.765	8.1	19.2
5 21	15 15.03	−39 43.5	1.780	2.748	7.6	19.1
5 31	15 4.50	−38 42.7	1.779	2.731	9.1	19.1
6 10	14 55.97	−37 27.0	1.803	2.713	11.7	19.3
6 20	14 50.19	−36 4.9	1.849	2.695	14.5	19.4
196757	2003 SZ_{154}		5 13.8	251.°41	3.°0/15.6	18
4 11	15 48.13	−27 46.6	1.974	2.815	13.3	20.3
4 21	15 42.59	−27 50.5	1.893	2.810	10.2	20.1
5 1	15 34.88	−27 41.4	1.834	2.806	6.7	19.9
5 11	15 25.82	−27 19.3	1.801	2.801	3.6	19.7
5 21	15 16.41	−26 45.8	1.795	2.797	3.8	19.7
5 31	15 7.74	−26 4.6	1.817	2.792	7.0	19.8
6 10	15 0.74	−25 21.2	1.863	2.788	10.6	20.0
6 20	14 56.01	−24 40.6	1.932	2.783	13.8	20.2
474600	2004 RG_{110}		5 13.8	244.°93	3.°2/16.9	18
4 11	15 46.16	−32 47.3	2.806	3.614	10.7	20.9
4 21	15 40.65	−32 23.4	2.706	3.600	8.4	20.7
5 1	15 33.55	−31 45.6	2.630	3.586	5.9	20.5
5 11	15 25.51	−30 54.1	2.582	3.572	3.8	20.4
5 21	15 17.25	−29 50.7	2.563	3.558	3.5	20.3
5 31	15 9.54	−28 39.1	2.573	3.543	5.6	20.4
6 10	15 3.07	−27 24.3	2.610	3.528	8.2	20.6
6 20	14 58.29	−26 11.0	2.673	3.513	10.7	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
111475	2001 YC_{14}		5 13.8	344.°13	2.°9/12.2	18
	h m	° ′			°	m
4 11	15 46.53	−10 12.3	2.146	3.011	11.4	19.4
4 21	15 41.05	−10 1.6	2.074	3.010	8.4	19.2
5 1	15 33.83	− 9 52.1	2.027	3.009	5.2	19.0
5 11	15 25.57	− 9 46.3	2.006	3.009	2.9	18.8
5 21	15 17.08	− 9 46.4	2.014	3.008	4.5	18.9
5 31	15 9.21	− 9 54.2	2.049	3.008	7.7	19.1
6 10	15 2.70	−10 10.9	2.110	3.007	10.8	19.3
6 20	14 58.05	−10 36.9	2.192	3.007	13.6	19.5
90490	2004 DU_{20}		5 13.8	46.°47	2.°2/14.9	17
4 11	15 48.46	−24 12.2	1.949	2.799	13.1	19.2
4 21	15 42.73	−24 32.7	1.879	2.805	9.8	19.0
5 1	15 34.92	−24 44.1	1.833	2.811	6.1	18.8
5 11	15 25.82	−24 46.0	1.813	2.817	2.7	18.6
5 21	15 16.44	−24 39.5	1.820	2.823	3.3	18.7
5 31	15 7.83	−24 27.4	1.854	2.830	6.9	18.9
6 10	15 0.89	−24 13.6	1.913	2.836	10.4	19.1
6 20	14 56.17	−24 1.8	1.995	2.843	13.5	19.3
414125	2007 UP_{138}		5 13.8	202.°19	0.°9/13.4	16
4 11	15 51.69	−16 59.2	1.826	2.686	13.4	22.2
4 21	15 45.17	−16 49.6	1.747	2.682	9.8	22.0
5 1	15 36.39	−16 35.0	1.692	2.678	5.7	21.7
5 11	15 26.17	−16 17.2	1.664	2.673	1.4	21.4
5 21	15 15.57	−15 58.7	1.664	2.667	3.6	21.6
5 31	15 5.73	−15 42.9	1.691	2.661	8.0	21.8
6 10	14 57.64	−15 33.2	1.743	2.654	12.0	22.0
6 20	14 51.93	−15 32.2	1.817	2.646	15.4	22.3
155809	2000 VE_{58}		5 13.8	262.°93	1.°5/14.6	18
4 11	15 50.17	−23 9.6	2.111	2.957	12.4	20.5
4 21	15 44.11	−23 13.6	2.008	2.933	9.3	20.3
5 1	15 35.84	−23 8.8	1.929	2.908	5.7	20.0
5 11	15 26.08	−22 55.3	1.876	2.883	2.1	19.7
5 21	15 15.73	−22 34.3	1.852	2.857	3.1	19.7
5 31	15 5.86	−22 8.7	1.857	2.830	7.0	19.9
6 10	14 57.47	−21 42.8	1.887	2.803	10.9	20.1
6 20	14 51.26	−21 20.7	1.939	2.776	14.3	20.3
231362	2006 GO_{42}		5 13.8	39.°81	4.°9/10.8	17
4 11	15 44.79	−10 2.0	1.490	2.374	14.4	19.8
4 21	15 40.12	− 8 48.0	1.444	2.389	10.6	19.6
5 1	15 33.36	− 7 34.7	1.422	2.405	6.8	19.4
5 11	15 25.47	− 6 28.7	1.424	2.422	4.9	19.3
5 21	15 17.52	− 5 36.1	1.452	2.439	6.9	19.5
5 31	15 10.59	− 5 1.5	1.505	2.456	10.4	19.7
6 10	15 5.50	− 4 46.6	1.579	2.475	13.9	20.0
6 20	15 2.70	− 4 50.9	1.673	2.493	16.9	20.2
425732	2011 BW_{81}		5 13.8	164.°26	0.°1/13.9	17
4 11	15 49.27	−20 55.2	2.209	3.059	11.7	22.0
4 21	15 43.00	−20 28.5	2.136	3.065	8.6	21.8
5 1	15 34.93	−19 53.7	2.087	3.070	5.0	21.6
5 11	15 25.83	−19 12.9	2.066	3.075	1.1	21.3
5 21	15 16.56	−18 29.0	2.074	3.079	2.8	21.4
5 31	15 8.02	−17 46.0	2.111	3.082	6.5	21.7
6 10	15 0.96	−17 7.9	2.174	3.085	9.9	21.9
6 20	14 55.87	−16 37.7	2.260	3.087	12.8	22.1
485670	2011 WL_{105}		5 13.8	259.°29	0.°4/14.1	18
4 11	15 46.35	−20 49.4	2.593	3.440	10.3	22.4
4 21	15 40.88	−20 37.3	2.491	3.419	7.6	22.2
5 1	15 33.77	−20 18.6	2.415	3.398	4.5	22.0
5 11	15 25.60	−19 54.4	2.367	3.376	1.1	21.7
5 21	15 17.07	−19 26.5	2.348	3.353	2.5	21.8
5 31	15 8.97	−18 57.8	2.359	3.331	5.9	21.9
6 10	15 2.01	−18 31.4	2.395	3.307	9.1	22.1
6 20	14 56.71	−18 10.2	2.456	3.284	11.9	22.3
109873	2001 RA_{152}		5 13.8	252.°29	4.°6/10.9	18
4 11	15 45.82	− 5 48.9	2.162	3.026	11.4	19.3
4 21	15 40.51	− 5 16.4	2.090	3.022	8.6	19.1
5 1	15 33.53	− 4 47.6	2.042	3.017	5.9	18.9
5 11	15 25.53	− 4 26.1	2.022	3.012	4.6	18.8
5 21	15 17.31	− 4 15.1	2.029	3.008	6.0	18.9
5 31	15 9.68	− 4 16.7	2.062	3.003	8.7	19.1
6 10	15 3.36	− 4 31.9	2.120	2.998	11.6	19.2
6 20	14 58.85	− 5 0.0	2.199	2.993	14.2	19.4
237148	2008 UX_{73}		5 13.8	340.°49	2.°6/15.5	18
4 11	15 47.05	−27 34.0	1.882	2.727	13.6	20.3
4 21	15 41.82	−27 19.8	1.805	2.726	10.4	20.1
5 1	15 34.43	−26 51.4	1.751	2.726	6.7	19.9
5 11	15 25.74	−26 9.5	1.722	2.725	3.3	19.7
5 21	15 16.79	−25 17.0	1.721	2.724	3.5	19.7
5 31	15 8.65	−24 18.7	1.746	2.724	7.1	19.9
6 10	15 2.24	−23 20.8	1.797	2.723	10.8	20.1
6 20	14 58.11	−22 28.7	1.870	2.723	14.0	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
98456	2000 UD_{69}		5 13.8	230.°00	2.°9/15.2	17
	h m	° ′			°	m
4 11	15 52.39	−26 5.8	1.737	2.582	14.6	19.8
4 21	15 46.06	−26 18.9	1.651	2.572	11.2	19.5
5 1	15 37.09	−26 19.6	1.587	2.563	7.2	19.3
5 11	15 26.38	−26 6.9	1.549	2.552	3.5	19.0
5 21	15 15.11	−25 42.0	1.538	2.541	4.0	19.0
5 31	15 4.62	−25 8.7	1.554	2.530	8.0	19.2
6 10	14 56.08	−24 32.7	1.595	2.518	12.1	19.4
6 20	14 50.24	−23 59.8	1.657	2.505	15.8	19.7
175203	2005 FS_4		5 13.8	327.°72	4.°9/16.2	17
4 11	15 47.87	−29 56.6	1.329	2.186	17.5	19.7
4 21	15 43.39	−30 11.6	1.252	2.176	13.7	19.5
5 1	15 35.79	−30 7.2	1.195	2.167	9.5	19.2
5 11	15 26.11	−29 41.6	1.161	2.159	5.7	19.0
5 21	15 15.82	−28 56.3	1.150	2.151	5.6	18.9
5 31	15 6.55	−27 57.2	1.163	2.143	9.5	19.1
6 10	14 59.72	−26 53.2	1.198	2.136	13.9	19.3
6 20	14 56.10	−25 53.1	1.253	2.130	18.1	19.6
52615	1997 UY_{12}		5 13.8	251.°36	0.°4/14.0	17
4 11	15 46.83	−20 39.1	2.175	3.030	11.7	20.5
4 21	15 41.42	−20 29.9	2.090	3.021	8.6	20.3
5 1	15 34.14	−20 13.6	2.029	3.012	5.1	20.1
5 11	15 25.70	−19 51.5	1.995	3.003	1.3	19.8
5 21	15 16.93	−19 25.7	1.989	2.994	2.8	19.9
5 31	15 8.76	−18 59.5	2.011	2.985	6.6	20.1
6 10	15 1.98	−18 36.3	2.059	2.975	10.1	20.3
6 20	14 57.15	−18 19.1	2.129	2.966	13.2	20.5
384043	2008 UT_{194}		5 13.8	246.°51	0.°3/13.9	17
4 11	15 47.88	−20 6.3	1.993	2.851	12.5	21.4
4 21	15 42.31	−20 0.6	1.911	2.845	9.2	21.2
5 1	15 34.71	−19 48.1	1.854	2.838	5.4	20.9
5 11	15 25.83	−19 29.7	1.823	2.831	1.3	20.6
5 21	15 16.61	−19 7.9	1.819	2.825	3.0	20.8
5 31	15 8.05	−18 45.8	1.844	2.818	7.1	21.0
6 10	15 1.03	−18 27.2	1.893	2.811	10.8	21.2
6 20	14 56.14	−18 15.0	1.964	2.804	14.0	21.4
349048	2006 VQ_{149}		5 13.8	130.°52	0.°8/14.3	17
4 11	15 48.80	−21 2.5	2.654	3.496	10.2	21.4
4 21	15 42.45	−21 17.5	2.584	3.508	7.5	21.2
5 1	15 34.57	−21 27.1	2.539	3.519	4.5	21.0
5 11	15 25.78	−21 31.6	2.522	3.530	1.4	20.8
5 21	15 16.82	−21 31.9	2.535	3.540	2.4	20.9
5 31	15 8.43	−21 29.8	2.578	3.550	5.5	21.2
6 10	15 1.28	−21 27.6	2.648	3.560	8.3	21.3
6 20	14 55.81	−21 27.5	2.742	3.569	10.8	21.5
53135	1999 BA_3		5 13.8	65.°57	4.°7/11.7	18
4 11	15 50.15	− 8 22.3	1.497	2.372	14.9	18.4
4 21	15 43.92	− 7 48.5	1.457	2.397	10.9	18.2
5 1	15 35.51	− 7 18.2	1.440	2.421	7.0	18.0
5 11	15 25.97	− 6 56.1	1.448	2.446	4.7	18.0
5 21	15 16.46	− 6 45.7	1.482	2.471	6.5	18.1
5 31	15 8.10	− 6 49.3	1.541	2.495	10.0	18.4
6 10	15 1.74	− 7 7.5	1.623	2.520	13.5	18.6
6 20	14 57.84	− 7 39.0	1.724	2.544	16.5	18.9
249809	2001 CL_{31}		5 13.8	198.°17	5.°4/18.3	18
4 11	15 48.19	−38 37.4	2.774	3.552	11.6	20.8
4 21	15 42.28	−38 55.5	2.687	3.550	9.6	20.6
5 1	15 34.59	−38 58.5	2.623	3.547	7.5	20.5
5 11	15 25.81	−38 44.9	2.584	3.545	5.9	20.4
5 21	15 16.75	−38 15.1	2.573	3.543	5.5	20.3
5 31	15 8.31	−37 31.4	2.589	3.540	6.7	20.4
6 10	15 1.25	−36 38.5	2.631	3.537	8.6	20.5
6 20	14 56.10	−35 41.2	2.698	3.533	10.7	20.7
270549	2002 GF_{163}		5 13.8	67.°99	0.°9/14.3	18
4 11	15 51.01	−20 48.0	1.678	2.538	14.3	20.5
4 21	15 44.64	−21 1.2	1.624	2.558	10.5	20.3
5 1	15 36.01	−21 6.6	1.594	2.578	6.2	20.0
5 11	15 26.11	−21 4.8	1.590	2.598	1.8	19.8
5 21	15 16.08	−20 57.6	1.612	2.618	3.2	19.9
5 31	15 7.08	−20 48.2	1.661	2.638	7.5	20.2
6 10	15 0.04	−20 40.4	1.735	2.658	11.3	20.5
6 20	14 55.47	−20 37.4	1.831	2.677	14.6	20.8
214307	2005 JF_{22}		5 13.8	292.°91	0.°5/13.9	17
4 11	15 51.29	−18 44.8	1.490	2.359	15.3	19.9
4 21	15 45.71	−19 7.1	1.397	2.335	11.4	19.6
5 1	15 37.16	−19 24.8	1.326	2.312	6.8	19.2
5 11	15 26.48	−19 37.6	1.280	2.289	1.7	18.8
5 21	15 14.89	−19 46.3	1.259	2.265	3.9	18.9
5 31	15 3.90	−19 53.1	1.265	2.242	9.2	19.2
6 10	14 54.90	−20 1.8	1.293	2.218	14.2	19.4
6 20	14 48.85	−20 15.9	1.341	2.195	18.5	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
306711	2000 WY_{27}		5 13.8	288.°03	0.°2/13.9	18
	h m	° ′			°	m
4 11	15 46.39	−19 37.6	2.204	3.061	11.5	21.5
4 21	15 41.19	−19 32.7	2.106	3.039	8.5	21.2
5 1	15 34.09	−19 21.7	2.032	3.016	5.0	21.0
5 11	15 25.73	−19 5.7	1.985	2.993	1.2	20.6
5 21	15 16.91	−18 46.6	1.966	2.971	2.8	20.7
5 31	15 8.56	−18 27.3	1.974	2.948	6.7	20.9
6 10	15 1.52	−18 11.0	2.009	2.925	10.4	21.1
6 20	14 56.41	−18 0.7	2.066	2.902	13.5	21.3
503437	2016 EG_{75}		5 13.8	310.°36	5.°9/16.3	17
4 11	15 49.62	−30 48.9	1.304	2.158	18.0	20.9
4 21	15 44.91	−31 22.1	1.224	2.144	14.3	20.6
5 1	15 36.83	−31 36.4	1.163	2.131	10.2	20.3
5 11	15 26.40	−31 28.4	1.124	2.118	6.6	20.1
5 21	15 15.15	−30 57.6	1.108	2.105	6.5	20.0
5 31	15 4.89	−30 8.9	1.116	2.093	10.1	20.2
6 10	14 57.17	−29 11.3	1.145	2.082	14.6	20.4
6 20	14 52.91	−28 14.0	1.194	2.071	18.8	20.6
247172	2001 BX_{19}		5 13.8	110.°54	1.°8/15.1	17
4 11	15 49.18	−26 20.2	2.177	3.015	12.3	21.0
4 21	15 42.89	−25 53.0	2.115	3.034	9.2	20.9
5 1	15 34.84	−25 14.0	2.078	3.053	5.7	20.7
5 11	15 25.83	−24 24.7	2.068	3.072	2.4	20.5
5 21	15 16.80	−23 28.3	2.086	3.090	2.9	20.5
5 31	15 8.62	−22 29.5	2.133	3.108	6.2	20.8
6 10	15 2.04	−21 33.4	2.207	3.125	9.5	21.0
6 20	14 57.47	−20 43.9	2.304	3.142	12.3	21.2
145712	1991 BQ_1		5 13.8	104.°06	3.°5/11.9	18
4 11	15 50.06	−10 30.7	1.843	2.709	13.0	20.0
4 21	15 43.61	− 9 54.7	1.793	2.730	9.5	19.8
5 1	15 35.28	− 9 19.3	1.768	2.750	5.8	19.6
5 11	15 25.94	− 8 48.3	1.769	2.769	3.5	19.5
5 21	15 16.56	− 8 25.3	1.797	2.789	5.2	19.6
5 31	15 8.12	− 8 13.0	1.853	2.807	8.6	19.9
6 10	15 1.37	− 8 13.0	1.933	2.825	11.9	20.1
6 20	14 56.77	− 8 25.5	2.034	2.843	14.7	20.3
410309	2007 TT_{400}		5 13.8	203.°33	0.°2/13.7	15
4 11	15 50.98	−19 34.2	1.931	2.786	12.9	22.7
4 21	15 44.59	−19 12.3	1.849	2.781	9.5	22.5
5 1	15 36.05	−18 42.6	1.792	2.776	5.5	22.2
5 11	15 26.16	−18 6.9	1.761	2.770	1.2	21.9
5 21	15 15.93	−17 28.3	1.759	2.763	3.3	22.1
5 31	15 6.43	−16 51.0	1.784	2.755	7.5	22.3
6 10	14 58.61	−16 19.5	1.835	2.747	11.4	22.5
6 20	14 53.05	−15 57.0	1.908	2.738	14.7	22.7
35500	1998 FP_{39}		5 13.8	296.°07	8.°0/ 8.1	18
4 11	15 45.07	− 0 45.1	1.752	2.621	13.4	18.6
4 21	15 40.24	+ 0 45.8	1.693	2.619	10.7	18.4
5 1	15 33.48	+ 2 9.4	1.658	2.616	8.6	18.3
5 11	15 25.57	+ 3 18.3	1.647	2.614	8.1	18.2
5 21	15 17.45	+ 4 6.5	1.662	2.611	9.7	18.3
5 31	15 10.09	+ 4 30.3	1.700	2.609	12.3	18.5
6 10	15 4.30	+ 4 29.3	1.760	2.606	15.1	18.6
6 20	15 0.58	+ 4 5.7	1.838	2.604	17.6	18.8
62067	2000 RG_{74}		5 13.8	0.°33	3.°3/14.9	18
4 11	15 52.97	−24 13.8	1.631	2.483	15.1	17.6
4 21	15 46.59	−25 11.4	1.557	2.482	11.5	17.3
5 1	15 37.47	−26 0.7	1.506	2.482	7.4	17.1
5 11	15 26.51	−26 38.9	1.480	2.482	3.8	16.9
5 21	15 14.98	−27 5.0	1.481	2.482	4.4	16.9
5 31	15 4.27	−27 20.2	1.508	2.482	8.3	17.1
6 10	14 55.63	−27 28.5	1.559	2.483	12.3	17.4
6 20	14 49.81	−27 34.6	1.632	2.484	15.8	17.6
271902	2004 VK_{79}		5 13.8	355.°85	1.°1/13.3	17
4 11	15 47.35	−16 38.3	1.676	2.547	13.7	20.5
4 21	15 42.13	−16 25.8	1.605	2.546	10.0	20.3
5 1	15 34.68	−16 8.5	1.558	2.545	5.8	20.1
5 11	15 25.86	−15 48.7	1.536	2.545	1.5	19.8
5 21	15 16.72	−15 29.5	1.541	2.545	3.8	19.9
5 31	15 8.39	−15 14.4	1.572	2.544	8.2	20.2
6 10	15 1.83	−15 6.7	1.626	2.545	12.2	20.4
6 20	14 57.63	−15 8.7	1.701	2.545	15.7	20.6
281477	2008 SX_{223}		5 13.8	221.°80	1.°0/14.3	17
4 11	15 48.90	−21 28.6	1.969	2.823	12.8	21.2
4 21	15 43.09	−21 35.8	1.890	2.821	9.4	21.0
5 1	15 35.18	−21 35.5	1.836	2.818	5.7	20.7
5 11	15 25.97	−21 28.2	1.808	2.816	1.7	20.5
5 21	15 16.41	−21 15.6	1.808	2.813	3.0	20.5
5 31	15 7.55	−21 0.5	1.835	2.811	7.0	20.8
6 10	15 0.30	−20 46.6	1.888	2.808	10.7	21.0
6 20	14 55.24	−20 37.2	1.963	2.805	13.9	21.2

107459 2001 DP_{26} 5 13.8 168.°35 0.°7/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.98	−17 35.4	2.405	3.258	10.8	20.7
4 21	15 41.96	−17 16.4	2.331	3.263	7.8	20.6
5 1	15 34.33	−16 52.6	2.282	3.266	4.5	20.4
5 11	15 25.76	−16 26.0	2.261	3.270	1.1	20.1
5 21	15 17.00	−15 58.9	2.269	3.272	2.9	20.3
5 31	15 8.86	−15 34.3	2.307	3.275	6.3	20.5
6 10	15 2.03	−15 15.0	2.370	3.276	9.4	20.7
6 20	14 56.96	−15 3.1	2.457	3.277	12.1	20.9

171899 2001 RP_{96} 5 13.8 221.°65 0.°1/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.95	−19 47.3	2.192	3.050	11.5	20.8
4 21	15 40.70	−19 26.3	2.114	3.047	8.4	20.6
5 1	15 33.69	−18 58.4	2.060	3.045	4.9	20.4
5 11	15 25.63	−18 25.6	2.033	3.042	1.1	20.1
5 21	15 17.32	−17 50.6	2.034	3.039	2.8	20.2
5 31	15 9.64	−17 16.9	2.063	3.036	6.6	20.5
6 10	15 3.35	−16 48.1	2.118	3.033	10.0	20.7
6 20	14 58.93	−16 26.9	2.196	3.030	12.9	20.9

326679 2002 VH_{127} 5 13.8 271.°01 1.°7/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.50	−13 57.7	1.798	2.659	13.4	20.7
4 21	15 46.12	−14 2.6	1.698	2.633	10.0	20.4
5 1	15 37.20	−14 6.3	1.622	2.607	5.9	20.1
5 11	15 26.48	−14 10.3	1.572	2.580	2.0	19.8
5 21	15 15.01	−14 16.5	1.551	2.553	4.2	19.9
5 31	15 4.02	−14 27.0	1.557	2.524	8.7	20.1
6 10	14 54.67	−14 44.3	1.587	2.496	13.1	20.3
6 20	14 47.78	−15 9.9	1.639	2.467	16.9	20.4

98418 2000 US_{22} 5 13.8 182.°04 1.°5/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.89	−15 15.7	1.734	2.598	13.8	19.8
4 21	15 45.37	−15 6.7	1.662	2.599	10.1	19.5
5 1	15 36.54	−14 54.2	1.613	2.599	5.8	19.3
5 11	15 26.28	−14 40.4	1.591	2.599	1.8	19.0
5 21	15 15.68	−14 28.0	1.596	2.598	4.0	19.2
5 31	15 5.92	−14 20.2	1.628	2.597	8.4	19.4
6 10	14 57.99	−14 19.7	1.685	2.595	12.4	19.6
6 20	14 52.50	−14 28.4	1.763	2.593	15.8	19.9

213372 2001 TW_{226} 5 13.8 160.°88 1.°6/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.71	−15 33.5	2.584	3.442	9.9	21.2
4 21	15 39.47	−14 48.8	2.512	3.447	7.2	21.0
5 1	15 32.84	−14 0.2	2.466	3.451	4.2	20.8
5 11	15 25.42	−13 10.7	2.448	3.455	1.7	20.6
5 21	15 17.88	−12 23.5	2.460	3.458	3.3	20.8
5 31	15 10.90	−11 41.8	2.500	3.461	6.3	21.0
6 10	15 5.07	−11 8.5	2.566	3.464	9.1	21.2
6 20	15 0.79	−10 45.2	2.656	3.466	11.6	21.3

323066 2002 TT_{5} 5 13.8 292.°31 0.°3/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.72	−19 0.2	1.563	2.431	14.7	21.0
4 21	15 44.50	−18 47.7	1.459	2.398	11.0	20.7
5 1	15 36.46	−18 26.7	1.377	2.364	6.5	20.4
5 11	15 26.35	−17 58.5	1.320	2.329	1.5	19.9
5 21	15 15.32	−17 26.0	1.290	2.295	4.0	20.0
5 31	15 4.77	−16 54.0	1.284	2.260	9.3	20.2
6 10	14 56.05	−16 28.0	1.303	2.224	14.4	20.4
6 20	14 50.10	−16 12.7	1.340	2.189	18.8	20.6

509684 2008 PH_{22} 5 13.8 236.°56 4.°0/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.01	−32 45.1	2.374	3.184	12.3	21.9
4 21	15 43.82	−32 40.4	2.274	3.169	9.8	21.7
5 1	15 35.60	−32 20.5	2.198	3.153	7.0	21.5
5 11	15 26.08	−31 44.5	2.148	3.137	4.5	21.3
5 21	15 16.19	−30 53.7	2.126	3.119	4.3	21.3
5 31	15 6.92	−29 51.7	2.133	3.102	6.6	21.4
6 10	14 59.15	−28 44.2	2.166	3.083	9.7	21.6
6 20	14 53.49	−27 37.1	2.223	3.064	12.6	21.7

358401 2007 BL_{26} 5 13.8 280.°33 4.°8/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.96	−34 38.2	2.375	3.182	12.4	20.9
4 21	15 41.59	−34 48.5	2.288	3.176	10.0	20.8
5 1	15 34.29	−34 43.7	2.223	3.171	7.4	20.6
5 11	15 25.78	−34 22.7	2.184	3.165	5.3	20.4
5 21	15 16.97	−33 46.4	2.172	3.159	5.0	20.4
5 31	15 8.81	−32 57.8	2.188	3.153	6.8	20.5
6 10	15 2.13	−32 2.1	2.229	3.147	9.4	20.7
6 20	14 57.49	−31 4.7	2.293	3.141	12.0	20.8

368100 2013 CU_{1} 5 13.8 239.°46 6.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.12	−40 38.3	2.484	3.257	12.9	21.2
4 21	15 43.24	−40 58.5	2.395	3.251	10.8	21.0
5 1	15 35.27	−41 1.0	2.328	3.245	8.7	20.9
5 11	15 26.01	−40 43.5	2.285	3.239	7.0	20.8
5 21	15 16.41	−40 6.2	2.268	3.232	6.5	20.7
5 31	15 7.52	−39 11.8	2.278	3.226	7.6	20.8
6 10	15 0.23	−38 5.9	2.314	3.219	9.7	20.9
6 20	14 55.13	−36 54.7	2.373	3.212	11.9	21.0

322707 2000 DT_{114} 5 13.8 71.°37 1.°0/14.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.77	−22 18.3	1.492	2.356	15.6	22.2
4 21	15 44.64	−22 5.7	1.441	2.376	11.4	22.0
5 1	15 36.07	−21 42.1	1.413	2.397	6.7	21.8
5 11	15 26.16	−21 9.4	1.409	2.418	1.9	21.5
5 21	15 16.18	−20 31.2	1.432	2.438	3.5	21.6
5 31	15 7.40	−19 52.9	1.481	2.459	8.1	22.0
6 10	15 0.78	−19 19.8	1.553	2.479	12.2	22.3
6 20	14 56.83	−18 55.7	1.647	2.499	15.7	22.5

358974 2008 SN_{7} 5 13.8 252.°16 1.°8/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.53	−16 9.0	1.560	2.429	14.7	21.8
4 21	15 45.58	−15 38.5	1.471	2.411	10.9	21.5
5 1	15 36.92	−15 1.3	1.405	2.392	6.4	21.2
5 11	15 26.43	−14 20.3	1.364	2.372	2.1	20.9
5 21	15 15.29	−13 39.9	1.350	2.352	4.7	21.0
5 31	15 4.87	−13 5.5	1.362	2.331	9.6	21.2
6 10	14 56.38	−12 41.9	1.397	2.309	14.3	21.5
6 20	14 50.62	−12 32.3	1.452	2.287	18.3	21.7

462590 2009 FD_{77} 5 13.8 299.°62 3.°8/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.41	−13 44.6	1.361	2.246	15.4	21.0
4 21	15 42.10	−12 44.1	1.274	2.221	11.4	20.7
5 1	15 35.01	−11 35.9	1.208	2.196	7.0	20.3
5 11	15 26.02	−10 25.9	1.167	2.171	3.8	20.1
5 21	15 16.32	− 9 21.3	1.150	2.146	6.5	20.2
5 31	15 7.33	− 8 29.8	1.157	2.122	11.4	20.4
6 10	15 0.34	− 7 57.2	1.185	2.097	16.2	20.6
6 20	14 56.18	− 7 46.0	1.231	2.073	20.5	20.7

182927 2002 FN_{25} 5 13.8 79.°50 7.°3/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 57.10	−40 28.8	2.426	3.188	13.4	20.1
4 21	15 49.10	−41 44.5	2.366	3.212	11.3	20.0
5 1	15 38.70	−42 42.8	2.329	3.235	9.2	19.9
5 11	15 26.79	−43 19.9	2.318	3.258	7.7	19.8
5 21	15 14.49	−43 34.5	2.333	3.281	7.4	19.9
5 31	15 3.02	−43 28.3	2.376	3.303	8.4	20.0
6 10	14 53.43	−43 6.4	2.444	3.325	10.1	20.1
6 20	14 46.37	−42 35.0	2.534	3.347	12.0	20.3

80793 2000 CX_{86} 5 13.8 103.°14 0.°1/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.55	−19 30.3	1.690	2.553	14.1	19.6
4 21	15 44.31	−19 15.1	1.631	2.567	10.3	19.4
5 1	15 35.85	−18 52.3	1.596	2.581	5.9	19.1
5 11	15 26.12	−18 23.9	1.586	2.595	1.3	18.9
5 21	15 16.25	−17 53.3	1.604	2.609	3.4	19.0
5 31	15 7.38	−17 24.6	1.648	2.622	7.8	19.3
6 10	15 0.41	−17 1.9	1.717	2.635	11.7	19.6
6 20	14 55.87	−16 48.3	1.807	2.647	15.0	19.8

518999 2010 JU_{61} 5 13.8 284.°32 6.°2/ 9.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.13	− 1 39.0	2.228	3.089	11.2	21.3
4 21	15 39.34	− 0 41.9	2.149	3.072	8.8	21.1
5 1	15 32.93	+ 0 9.9	2.094	3.055	6.8	20.9
5 11	15 25.49	+ 0 51.4	2.066	3.038	6.2	20.9
5 21	15 17.76	+ 1 18.7	2.064	3.021	7.5	20.9
5 31	15 10.54	+ 1 28.8	2.088	3.004	9.9	21.0
6 10	15 4.53	+ 1 20.9	2.135	2.987	12.5	21.2
6 20	15 0.22	+ 0 55.9	2.202	2.970	15.0	21.3

215871 2005 EO_{165} 5 13.8 97.°95 0.°7/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.50	−21 22.0	1.550	2.412	15.2	21.1
4 21	15 45.20	−21 13.8	1.491	2.426	11.1	20.9
5 1	15 36.44	−20 55.8	1.455	2.440	6.6	20.6
5 11	15 26.27	−20 29.6	1.445	2.453	1.7	20.4
5 21	15 15.92	−19 58.3	1.461	2.467	3.4	20.5
5 31	15 6.67	−19 26.7	1.503	2.480	8.1	20.8
6 10	14 59.53	−18 59.7	1.569	2.492	12.3	21.1
6 20	14 55.04	−18 41.2	1.656	2.505	15.8	21.4

281518 2008 TS_{55} 5 13.8 150.°60 0.°5/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.29	−18 42.1	2.011	2.872	12.3	21.4
4 21	15 41.75	−18 17.7	1.939	2.875	8.9	21.2
5 1	15 34.33	−17 46.8	1.892	2.878	5.1	21.0
5 11	15 25.80	−17 11.7	1.872	2.881	1.2	20.7
5 21	15 17.06	−16 35.5	1.879	2.883	3.1	20.9
5 31	15 9.05	−16 2.2	1.914	2.886	7.1	21.1
6 10	15 2.56	−15 35.3	1.974	2.888	10.6	21.4
6 20	14 58.11	−15 17.4	2.057	2.890	13.7	21.6

170577 2003 XQ_{11} 5 13.8 149.°35 3.°4/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.74	−30 5.9	2.098	2.920	13.3	20.8
4 21	15 45.73	−30 1.1	2.026	2.931	10.3	20.6
5 1	15 36.63	−29 41.6	1.978	2.942	6.9	20.4
5 11	15 26.31	−29 7.2	1.956	2.952	4.0	20.3
5 21	15 15.82	−28 20.1	1.963	2.961	3.9	20.3
5 31	15 6.24	−27 24.6	1.998	2.969	6.8	20.5
6 10	14 58.44	−26 26.8	2.059	2.977	10.0	20.7
6 20	14 52.95	−25 32.2	2.144	2.984	13.0	20.9

13738 1998 SF_1 5 13.8 315.°64 3.°1/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.93	−14 38.6	1.444	2.327	14.9	18.5
4 21	15 41.40	−13 42.2	1.372	2.318	10.9	18.2
5 1	15 34.41	−12 39.5	1.322	2.310	6.5	17.9
5 11	15 25.86	−11 35.7	1.296	2.302	3.1	17.7
5 21	15 16.92	−10 37.3	1.295	2.294	5.6	17.8
5 31	15 8.85	− 9 50.6	1.320	2.286	10.1	18.1
6 10	15 2.72	− 9 20.4	1.366	2.279	14.5	18.3
6 20	14 59.16	− 9 8.4	1.432	2.272	18.2	18.5

393816 2005 SS_6 5 13.8 263.°47 1.°3/12.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.96	−17 2.5	2.357	3.219	10.7	21.5
4 21	15 39.15	−16 18.4	2.275	3.211	7.7	21.3
5 1	15 32.78	−15 28.6	2.217	3.204	4.5	21.0
5 11	15 25.46	−14 36.2	2.188	3.196	1.4	20.8
5 21	15 17.93	−13 44.6	2.187	3.188	3.3	20.9
5 31	15 10.95	−12 57.8	2.214	3.180	6.7	21.1
6 10	15 5.19	−12 19.2	2.267	3.172	9.8	21.3
6 20	15 1.11	−11 51.2	2.343	3.164	12.6	21.5

433534 2013 WQ_{87} 5 13.8 245.°77 1.°7/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.98	−23 2.2	2.049	2.894	12.7	21.0
4 21	15 44.73	−23 17.7	1.956	2.880	9.5	20.8
5 1	15 36.26	−23 25.3	1.887	2.865	5.9	20.5
5 11	15 26.29	−23 24.4	1.844	2.850	2.3	20.3
5 21	15 15.80	−23 16.1	1.830	2.835	3.2	20.3
5 31	15 5.88	−23 2.6	1.844	2.819	7.1	20.5
6 10	14 57.52	−22 48.0	1.884	2.802	10.8	20.7
6 20	14 51.40	−22 35.9	1.946	2.785	14.2	20.9

244672 2003 MS_3 5 13.8 317.°85 1.°0/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.67	−17 8.4	1.155	2.045	17.2	19.8
4 21	15 42.82	−17 4.0	1.071	2.021	12.8	19.4
5 1	15 35.71	−16 52.9	1.008	1.998	7.5	19.1
5 11	15 26.25	−16 37.4	0.966	1.975	1.8	18.6
5 21	15 15.82	−16 21.1	0.947	1.953	4.8	18.7
5 31	15 6.16	−16 8.9	0.951	1.932	10.9	19.0
6 10	14 58.85	−16 6.2	0.975	1.911	16.5	19.2
6 20	14 54.91	−16 16.4	1.016	1.892	21.4	19.5

407713 2011 UB_{258} 5 13.8 205.°58 0.°3/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.20	−20 46.7	1.586	2.449	14.9	22.5
4 21	15 45.16	−20 29.6	1.510	2.446	11.0	22.2
5 1	15 36.56	−20 2.5	1.457	2.442	6.5	21.9
5 11	15 26.35	−19 27.1	1.430	2.439	1.5	21.6
5 21	15 15.73	−18 47.1	1.429	2.434	3.6	21.7
5 31	15 6.02	−18 7.3	1.454	2.430	8.4	22.0
6 10	14 58.33	−17 33.5	1.504	2.425	12.9	22.3
6 20	14 53.31	−17 9.6	1.574	2.419	16.6	22.5

131606 2001 XM_{18} 5 13.8 69.°38 5.°1/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.03	−31 4.6	1.336	2.184	18.0	19.5
4 21	15 46.17	−31 16.7	1.278	2.195	14.0	19.2
5 1	15 37.24	−31 7.8	1.239	2.207	9.7	19.0
5 11	15 26.49	−30 36.6	1.224	2.219	5.9	18.8
5 21	15 15.49	−29 45.9	1.233	2.232	5.7	18.9
5 31	15 5.85	−28 42.4	1.266	2.244	9.2	19.1
6 10	14 58.81	−27 35.5	1.323	2.256	13.3	19.3
6 20	14 54.98	−26 33.6	1.399	2.268	17.0	19.6

431480 2007 TZ_{25} 5 13.8 295.°79 5.°1/15.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.33	−30 11.3	1.878	2.708	14.3	20.9
4 21	15 45.46	−31 4.6	1.782	2.689	11.4	20.7
5 1	15 36.92	−31 46.3	1.710	2.670	8.2	20.5
5 11	15 26.49	−32 13.0	1.662	2.652	5.5	20.3
5 21	15 15.27	−32 23.2	1.641	2.633	5.6	20.2
5 31	15 4.60	−32 18.2	1.647	2.614	8.4	20.3
6 10	14 55.71	−32 2.6	1.677	2.596	11.9	20.5
6 20	14 49.48	−31 42.1	1.728	2.577	15.2	20.7

114707 2003 GC_1 5 13.8 79.°67 9.°4/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.20	+10 53.5	2.257	3.079	12.5	19.4
4 21	15 41.39	+11 34.1	2.205	3.082	10.8	19.2
5 1	15 34.01	+11 58.8	2.177	3.085	9.7	19.2
5 11	15 25.75	+12 3.1	2.173	3.088	9.4	19.2
5 21	15 17.38	+11 44.7	2.193	3.091	10.3	19.2
5 31	15 9.69	+11 3.4	2.238	3.095	11.8	19.3
6 10	15 3.34	+10 1.5	2.304	3.098	13.6	19.5
6 20	14 58.75	+ 8 42.7	2.390	3.101	15.3	19.6

395568 2011 UQ_{244} 5 13.8 161.°22 1.°4/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.17	−16 38.7	2.453	3.314	10.3	20.8
4 21	15 39.20	−15 53.4	2.380	3.316	7.5	20.6
5 1	15 32.75	−15 3.3	2.332	3.317	4.3	20.4
5 11	15 25.47	−14 11.3	2.312	3.319	1.5	20.2
5 21	15 18.05	−13 20.9	2.320	3.321	3.2	20.4
5 31	15 11.20	−12 35.7	2.357	3.322	6.4	20.6
6 10	15 5.54	−11 58.8	2.421	3.323	9.4	20.8
6 20	15 1.50	−11 32.1	2.507	3.324	12.0	20.9

135544 2002 CA_{297} 5 13.8 265.°13 0.°2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.09	−19 11.3	1.913	2.774	12.8	20.4
4 21	15 42.64	−18 56.7	1.824	2.759	9.4	20.1
5 1	15 35.04	−18 34.9	1.758	2.744	5.5	19.9
5 11	15 26.03	−18 7.7	1.719	2.728	1.2	19.5
5 21	15 16.57	−17 37.7	1.708	2.712	3.2	19.6
5 31	15 7.74	−17 8.9	1.723	2.696	7.6	19.9
6 10	15 0.47	−16 45.1	1.764	2.680	11.5	20.1
6 20	14 55.41	−16 29.8	1.826	2.664	15.0	20.3

184238 2004 RF_{208} 5 13.8 306.°71 2.°6/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.80	−29 28.5	2.152	2.988	12.5	19.3
4 21	15 40.09	−28 54.2	2.058	2.973	9.6	19.1
5 1	15 33.46	−28 4.2	1.987	2.958	6.4	18.8
5 11	15 25.66	−26 59.5	1.943	2.944	3.3	18.6
5 21	15 17.56	−25 43.2	1.926	2.929	3.3	18.6
5 31	15 10.11	−24 20.5	1.937	2.915	6.5	18.8
6 10	15 4.15	−22 58.0	1.975	2.901	10.0	18.9
6 20	15 0.20	−21 41.4	2.035	2.887	13.1	19.1

111275 2001 XF_{36} 5 13.8 127.°57 3.°7/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.56	−31 46.6	2.394	3.212	12.0	20.1
4 21	15 41.88	−31 48.8	2.318	3.218	9.4	19.9
5 1	15 34.39	−31 37.4	2.265	3.223	6.6	19.7
5 11	15 25.86	−31 12.2	2.239	3.229	4.2	19.6
5 21	15 17.12	−30 34.6	2.240	3.235	4.0	19.6
5 31	15 9.09	−29 48.0	2.270	3.240	6.2	19.7
6 10	15 2.51	−28 57.3	2.326	3.245	9.0	19.9
6 20	14 57.89	−28 7.3	2.405	3.250	11.6	20.1

320616 2008 CV_{24} 5 13.8 359.°51 0.°6/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.17	−20 4.1	1.249	2.131	16.7	20.3
4 21	15 42.71	−20 10.0	1.184	2.129	12.4	20.0
5 1	15 35.35	−20 7.1	1.139	2.127	7.3	19.8
5 11	15 26.12	−19 56.5	1.118	2.127	1.8	19.4
5 21	15 16.43	−19 41.0	1.120	2.127	4.0	19.5
5 31	15 7.79	−19 25.0	1.147	2.128	9.3	19.9
6 10	15 1.47	−19 13.7	1.195	2.130	14.2	20.1
6 20	14 58.17	−19 10.9	1.261	2.133	18.3	20.4

180594 2004 FH_{61} 5 13.8 116.°53 1.°8/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.10	−15 36.7	1.796	2.660	13.3	21.0
4 21	15 43.83	−15 5.5	1.738	2.675	9.6	20.8
5 1	15 35.54	−14 30.0	1.704	2.689	5.6	20.6
5 11	15 26.11	−13 53.5	1.696	2.703	1.9	20.3
5 21	15 16.57	−13 19.7	1.716	2.717	4.0	20.5
5 31	15 7.96	−12 52.5	1.763	2.730	8.0	20.8
6 10	15 1.10	−12 35.0	1.835	2.743	11.7	21.0
6 20	14 56.50	−12 28.8	1.929	2.755	14.8	21.3

87262 2000 OC_{56} 5 13.8 239.°27 2.°5/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.94	−13 27.7	1.883	2.751	12.7	19.5
4 21	15 42.41	−12 57.0	1.805	2.743	9.3	19.3
5 1	15 34.84	−12 23.4	1.750	2.735	5.5	19.0
5 11	15 26.00	−11 50.4	1.722	2.727	2.5	18.8
5 21	15 16.81	−11 21.4	1.721	2.719	4.5	18.9
5 31	15 8.30	−11 0.3	1.747	2.710	8.4	19.2
6 10	15 1.36	−10 49.8	1.797	2.701	12.1	19.4
6 20	14 56.55	−10 51.4	1.869	2.692	15.3	19.6

270210 2001 TC_{97} 5 13.8 147.°62 1.°7/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.98	−24 59.7	2.347	3.181	11.7	22.1
4 21	15 44.24	−24 57.9	2.275	3.193	8.7	21.9
5 1	15 35.72	−24 46.5	2.229	3.204	5.4	21.7
5 11	15 26.16	−24 26.1	2.210	3.215	2.3	21.5
5 21	15 16.44	−23 58.3	2.221	3.224	2.8	21.6
5 31	15 7.46	−23 26.4	2.260	3.233	6.0	21.8
6 10	14 59.96	−22 54.3	2.327	3.242	9.2	22.0
6 20	14 54.43	−22 25.7	2.417	3.249	11.9	22.2

119578 2001 VX_{96} 5 13.8 232.°53 7.°6/ 8.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.62	+ 1 17.2	2.027	2.881	12.5	19.7
4 21	15 41.99	+ 2 20.7	1.956	2.871	10.1	19.5
5 1	15 34.52	+ 3 15.9	1.909	2.860	8.2	19.4
5 11	15 25.92	+ 3 56.9	1.888	2.849	7.7	19.3
5 21	15 17.03	+ 4 19.3	1.892	2.837	9.0	19.4
5 31	15 8.77	+ 4 20.6	1.922	2.825	11.4	19.5
6 10	15 1.91	+ 4 0.7	1.975	2.813	14.0	19.6
6 20	14 57.00	+ 3 21.5	2.046	2.800	16.4	19.8

459720 2013 PC_{48} 5 13.8 20.°14 1.°8/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.65	−23 31.9	1.452	2.318	15.8	20.4
4 21	15 43.48	−23 32.4	1.385	2.321	11.8	20.2
5 1	15 35.66	−23 20.8	1.340	2.323	7.2	19.9
5 11	15 26.19	−22 57.7	1.319	2.326	2.6	19.6
5 21	15 16.37	−22 26.0	1.323	2.329	3.7	19.7
5 31	15 7.56	−21 50.8	1.353	2.333	8.4	20.0
6 10	15 0.89	−21 17.9	1.405	2.336	12.8	20.2
6 20	14 57.01	−20 52.3	1.478	2.341	16.6	20.5

253714 2003 VW_3 5 13.8 293.°54 1.°3/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.76	−24 10.7	1.434	2.301	15.9	20.2
4 21	15 43.06	−23 43.0	1.349	2.285	12.0	19.9
5 1	15 35.56	−22 59.3	1.286	2.270	7.3	19.6
5 11	15 26.21	−22 1.3	1.247	2.254	2.4	19.2
5 21	15 16.27	−20 53.4	1.233	2.239	3.8	19.3
5 31	15 7.20	−19 42.6	1.244	2.224	9.0	19.5
6 10	15 0.25	−18 37.3	1.278	2.209	13.8	19.7
6 20	14 56.18	−17 43.9	1.331	2.194	18.1	20.0

387142 2012 TJ_{205} 5 13.8 157.°26 2.°8/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.92	−27 58.6	2.145	2.981	12.6	20.9
4 21	15 42.30	−27 59.2	2.068	2.983	9.6	20.7
5 1	15 34.72	−27 47.6	2.014	2.985	6.3	20.5
5 11	15 25.96	−27 23.9	1.986	2.986	3.4	20.3
5 21	15 16.95	−26 49.7	1.986	2.988	3.5	20.3
5 31	15 8.65	−26 8.8	2.014	2.989	6.5	20.5
6 10	15 1.90	−25 25.9	2.068	2.990	9.8	20.7
6 20	14 57.24	−24 45.7	2.144	2.991	12.7	20.9

162137 1998 UJ_{10} 5 13.8 262.°56 0.°3/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.64	−19 49.0	2.117	2.975	11.9	20.5
4 21	15 41.40	−19 20.4	2.026	2.959	8.7	20.3
5 1	15 34.24	−18 43.9	1.958	2.943	5.1	20.0
5 11	15 25.87	−18 1.5	1.918	2.927	1.1	19.7
5 21	15 17.14	−17 16.4	1.906	2.910	3.0	19.8
5 31	15 8.97	−16 32.6	1.921	2.894	7.0	20.0
6 10	15 2.21	−15 54.5	1.963	2.876	10.7	20.2
6 20	14 57.42	−15 25.4	2.026	2.859	13.9	20.4

142288 2002 RW_{135} 5 13.8 281.°26 0.°2/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.84	−19 0.4	1.609	2.474	14.6	20.0
4 21	15 45.19	−19 6.6	1.515	2.452	10.8	19.7
5 1	15 36.82	−19 6.5	1.443	2.428	6.4	19.4
5 11	15 26.51	−19 0.8	1.396	2.405	1.5	19.0
5 21	15 15.44	−18 51.1	1.376	2.381	3.7	19.1
5 31	15 4.95	−18 40.7	1.382	2.358	8.8	19.4
6 10	14 56.33	−18 33.8	1.411	2.333	13.4	19.6
6 20	14 50.41	−18 34.1	1.461	2.309	17.5	19.8

424102 2007 EB_{27} 5 13.8 313.°05 5.°2/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.71	+ 5 55.1	3.893	4.726	7.4	20.9
4 21	15 34.85	+ 6 32.5	3.824	4.716	6.3	20.8
5 1	15 30.13	+ 7 2.8	3.781	4.707	5.4	20.7
5 11	15 24.91	+ 7 23.6	3.765	4.697	5.3	20.7
5 21	15 19.59	+ 7 33.0	3.775	4.688	6.0	20.7
5 31	15 14.55	+ 7 30.2	3.812	4.678	7.1	20.8
6 10	15 10.17	+ 7 15.0	3.872	4.669	8.5	20.9
6 20	15 6.74	+ 6 48.3	3.953	4.660	9.8	21.0

274264 2008 PZ_6 5 13.8 205.°90 3.°6/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.41	−30 16.4	2.092	2.919	13.1	21.0
4 21	15 43.50	−30 14.0	2.008	2.916	10.2	20.8
5 1	15 35.48	−29 56.8	1.947	2.912	7.0	20.6
5 11	15 26.15	−29 24.7	1.913	2.908	4.1	20.4
5 21	15 16.51	−28 39.4	1.906	2.904	4.0	20.4
5 31	15 7.62	−27 44.9	1.926	2.900	6.9	20.5
6 10	15 0.38	−26 47.2	1.973	2.895	10.2	20.7
6 20	14 55.39	−25 51.8	2.042	2.889	13.3	20.9

182835 2002 CD_3 5 13.8 43.°06 1.°9/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.47	−12 31.0	2.094	2.959	11.7	19.8
4 21	15 41.80	−12 34.9	2.029	2.966	8.5	19.6
5 1	15 34.36	−12 38.9	1.988	2.973	5.0	19.4
5 11	15 25.88	−12 44.5	1.974	2.980	2.1	19.2
5 21	15 17.21	−12 53.4	1.988	2.988	3.7	19.3
5 31	15 9.20	−13 7.1	2.030	2.996	7.2	19.5
6 10	15 2.63	−13 26.9	2.097	3.004	10.4	19.8
6 20	14 57.98	−13 53.5	2.187	3.013	13.3	20.0

497798 2006 TP_3 5 13.8 245.°00 0.°8/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.25	−17 31.1	1.802	2.665	13.4	22.5
4 21	15 44.32	−17 18.1	1.716	2.652	9.8	22.2
5 1	15 36.08	−16 59.2	1.653	2.638	5.7	22.0
5 11	15 26.31	−16 36.3	1.616	2.624	1.4	21.6
5 21	15 16.06	−16 12.2	1.606	2.610	3.6	21.8
5 31	15 6.47	−15 50.7	1.624	2.595	8.1	22.0
6 10	14 58.58	−15 35.5	1.666	2.580	12.2	22.2
6 20	14 53.06	−15 29.6	1.730	2.565	15.8	22.4

52881 1998 SN_{53} 5 13.8 275.°34 4.°5/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.00	−28 29.5	1.391	2.244	17.1	19.1
4 21	15 46.54	−28 53.1	1.305	2.228	13.4	18.8
5 1	15 37.80	−29 0.3	1.239	2.212	9.1	18.5
5 11	15 26.76	−28 48.7	1.196	2.195	5.2	18.2
5 21	15 14.86	−28 18.2	1.178	2.179	5.4	18.2
5 31	15 3.84	−27 33.6	1.184	2.162	9.6	18.4
6 10	14 55.20	−26 42.9	1.213	2.146	14.3	18.6
6 20	14 49.90	−25 54.5	1.262	2.129	18.6	18.8

389250 2009 FO_{39} 5 13.8 276.°72 3.°2/15.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.71	−27 36.0	2.123	2.959	12.7	20.8
4 21	15 43.07	−27 58.7	2.034	2.948	9.8	20.6
5 1	15 35.30	−28 10.6	1.968	2.938	6.5	20.4
5 11	15 26.14	−28 10.8	1.928	2.927	3.7	20.2
5 21	15 16.51	−27 59.7	1.916	2.916	3.9	20.2
5 31	15 7.49	−27 39.7	1.931	2.905	6.9	20.4
6 10	14 59.99	−27 15.2	1.972	2.894	10.2	20.5
6 20	14 54.67	−26 50.5	2.036	2.883	13.3	20.7

383876 2008 RF_{75} 5 13.8 175.°55 2.°9/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.57	−28 34.3	2.556	3.377	11.2	21.8
4 21	15 43.99	−28 47.5	2.474	3.380	8.6	21.6
5 1	15 35.63	−28 50.0	2.417	3.382	5.8	21.4
5 11	15 26.18	−28 41.4	2.387	3.384	3.3	21.3
5 21	15 16.47	−28 22.6	2.387	3.384	3.4	21.3
5 31	15 7.37	−27 56.0	2.415	3.385	5.9	21.4
6 10	14 59.64	−27 25.6	2.470	3.385	8.8	21.6
6 20	14 53.81	−26 55.3	2.550	3.384	11.3	21.8

479917 2014 HN_{52} 5 13.8 270.°77 3.°2/11.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.45	−10 52.4	2.345	3.212	10.5	21.6
4 21	15 38.78	− 9 57.1	2.267	3.205	7.7	21.4
5 1	15 32.59	− 9 0.3	2.215	3.197	4.9	21.2
5 11	15 25.49	− 8 6.1	2.190	3.189	3.2	21.0
5 21	15 18.19	− 7 18.3	2.194	3.182	4.8	21.1
5 31	15 11.42	− 6 40.4	2.225	3.174	7.7	21.3
6 10	15 5.83	− 6 15.1	2.280	3.166	10.6	21.5
6 20	15 1.86	− 6 3.2	2.358	3.158	13.2	21.6

96803 1999 RH_{134} 5 13.9 237.°93 3.°9/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.05	−30 38.7	2.005	2.834	13.6	20.1
4 21	15 43.38	−30 40.0	1.920	2.828	10.6	19.8
5 1	15 35.47	−30 26.1	1.857	2.821	7.3	19.6
5 11	15 26.17	−29 56.4	1.819	2.814	4.4	19.4
5 21	15 16.50	−29 12.3	1.809	2.807	4.3	19.4
5 31	15 7.58	−28 18.1	1.826	2.799	7.2	19.6
6 10	15 0.36	−27 19.8	1.868	2.792	10.6	19.8
6 20	14 55.48	−26 23.4	1.933	2.784	13.7	19.9

393559 2003 GO_{33} 5 13.9 268.°52 2.°1/12.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.97	−14 25.2	2.350	3.214	10.6	21.3
4 21	15 39.20	−13 38.9	2.266	3.204	7.7	21.1
5 1	15 32.86	−12 48.8	2.208	3.193	4.6	20.8
5 11	15 25.58	−11 58.0	2.177	3.183	2.1	20.7
5 21	15 18.05	−11 10.4	2.175	3.172	3.8	20.8
5 31	15 11.05	−10 29.4	2.201	3.161	7.1	20.9
6 10	15 5.24	− 9 58.3	2.252	3.151	10.2	21.1
6 20	15 1.10	− 9 38.7	2.326	3.140	12.9	21.3

475895 2007 DU_{39} 5 13.9 83.°27 5.°6/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.85	−38 17.7	2.407	3.195	12.8	20.9
4 21	15 42.22	−38 24.0	2.330	3.201	10.5	20.7
5 1	15 34.66	−38 12.8	2.274	3.206	8.1	20.6
5 11	15 25.98	−37 42.9	2.244	3.211	6.2	20.5
5 21	15 17.10	−36 55.6	2.240	3.217	5.7	20.4
5 31	15 9.00	−35 54.5	2.264	3.222	7.0	20.5
6 10	15 2.48	−34 45.1	2.313	3.227	9.3	20.7
6 20	14 58.05	−33 33.6	2.386	3.233	11.6	20.8

469083 2015 BA_{285} 5 13.9 336.°75 9.°9/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.26	+ 0 6.6	1.392	2.274	15.4	19.8
4 21	15 39.44	+ 1 50.4	1.332	2.264	12.5	19.6
5 1	15 33.29	+ 3 25.4	1.295	2.254	10.3	19.5
5 11	15 25.70	+ 4 41.6	1.280	2.245	10.0	19.4
5 21	15 17.77	+ 5 31.0	1.288	2.237	11.9	19.5
5 31	15 10.69	+ 5 49.2	1.317	2.230	14.8	19.7
6 10	15 5.44	+ 5 35.9	1.366	2.224	17.9	19.8
6 20	15 2.64	+ 4 54.7	1.430	2.218	20.8	20.0

72499 2001 DR_{66} 5 13.9 147.°72 0.°1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.15	−20 27.7	1.853	2.709	13.4	20.1
4 21	15 44.70	−20 6.2	1.786	2.718	9.8	19.9
5 1	15 36.12	−19 36.3	1.742	2.726	5.7	19.6
5 11	15 26.31	−18 59.9	1.726	2.734	1.3	19.4
5 21	15 16.31	−18 20.3	1.737	2.742	3.2	19.5
5 31	15 7.19	−17 41.9	1.775	2.748	7.4	19.8
6 10	14 59.85	−17 9.2	1.839	2.755	11.2	20.0
6 20	14 54.82	−16 45.5	1.925	2.760	14.4	20.2

379422 2010 AW_{77} 5 13.9 123.°33 0.°8/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.10	−16 34.0	2.129	2.984	11.9	21.1
4 21	15 43.67	−16 31.1	2.065	2.998	8.6	20.9
5 1	15 35.43	−16 24.7	2.026	3.011	5.0	20.7
5 11	15 26.15	−16 16.1	2.015	3.023	1.2	20.5
5 21	15 16.72	−16 7.3	2.032	3.035	3.1	20.7
5 31	15 8.04	−16 0.8	2.078	3.047	6.8	20.9
6 10	15 0.87	−15 58.8	2.149	3.058	10.1	21.1
6 20	14 55.70	−16 3.3	2.244	3.069	13.0	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
103559	2000 BU_{31}		5 13.9	338.°96	7.°6/17.7	18
	h m	° ′			°	m
4 11	15 47.94	−35 14.4	1.343	2.182	18.4	19.0
4 21	15 43.67	−35 47.1	1.267	2.173	15.0	18.7
5 1	15 36.13	−35 56.2	1.210	2.165	11.4	18.5
5 11	15 26.40	−35 38.1	1.175	2.158	8.3	18.3
5 21	15 16.01	−34 52.7	1.162	2.152	7.8	18.2
5 31	15 6.72	−33 45.5	1.173	2.146	10.3	18.4
6 10	14 59.99	−32 26.3	1.205	2.141	14.1	18.6
6 20	14 56.64	−31 5.8	1.257	2.137	17.8	18.8
123367	2000 WK_{32}		5 13.9	85.°41	2.°7/12.1	18
4 11	15 48.13	−13 36.8	1.860	2.728	12.8	19.6
4 21	15 42.26	−12 47.9	1.811	2.750	9.2	19.4
5 1	15 34.58	−11 56.6	1.787	2.772	5.5	19.2
5 11	15 25.94	−11 7.1	1.789	2.793	2.7	19.1
5 21	15 17.30	−10 23.7	1.819	2.815	4.6	19.2
5 31	15 9.56	− 9 50.1	1.876	2.836	8.1	19.5
6 10	15 3.47	− 9 29.0	1.957	2.856	11.4	19.7
6 20	14 59.44	− 9 21.3	2.060	2.877	14.3	20.0
153108	2000 SJ_{56}		5 13.9	330.°03	8.°8/16.9	17
4 11	15 51.46	−35 43.2	1.472	2.299	17.7	19.4
4 21	15 46.33	−37 4.0	1.392	2.287	14.7	19.1
5 1	15 37.80	−38 6.8	1.331	2.275	11.6	18.9
5 11	15 26.82	−38 45.4	1.293	2.264	9.3	18.7
5 21	15 14.85	−38 56.1	1.278	2.254	9.0	18.7
5 31	15 3.74	−38 40.4	1.286	2.245	11.1	18.8
6 10	14 55.11	−38 5.5	1.316	2.236	14.4	19.0
6 20	14 49.97	−37 20.6	1.365	2.228	17.7	19.1
448203	2008 UH_{167}		5 13.9	137.°84	0.°7/13.2	18
4 11	15 41.41	−16 47.5	3.721	4.572	7.4	22.4
4 21	15 36.81	−16 26.0	3.649	4.581	5.3	22.3
5 1	15 31.27	−16 1.9	3.605	4.589	3.0	22.1
5 11	15 25.21	−15 36.6	3.590	4.598	0.8	21.9
5 21	15 19.06	−15 11.6	3.604	4.606	2.0	22.0
5 31	15 13.29	−14 49.0	3.648	4.614	4.3	22.2
6 10	15 8.28	−14 30.1	3.720	4.622	6.5	22.4
6 20	15 4.34	−14 16.4	3.816	4.629	8.3	22.5
288192	2003 XA_{14}		5 13.9	130.°45	2.°1/12.6	17
4 11	15 50.51	−14 41.5	1.827	2.691	13.2	21.3
4 21	15 44.13	−14 6.5	1.767	2.704	9.5	21.1
5 1	15 35.74	−13 27.8	1.732	2.717	5.6	20.9
5 11	15 26.23	−12 49.1	1.723	2.729	2.2	20.7
5 21	15 16.58	−12 14.0	1.742	2.741	4.3	20.9
5 31	15 7.84	−11 46.4	1.788	2.752	8.1	21.1
6 10	15 0.83	−11 29.4	1.859	2.762	11.7	21.4
6 20	14 56.05	−11 24.3	1.951	2.772	14.8	21.6
383958	2008 TL_{22}		5 13.9	212.°00	1.°6/12.8	17
4 11	15 47.26	−15 22.3	2.164	3.025	11.5	22.1
4 21	15 41.70	−14 54.3	2.085	3.021	8.4	21.9
5 1	15 34.36	−14 22.5	2.031	3.016	4.9	21.6
5 11	15 25.93	−13 49.5	2.004	3.011	1.7	21.4
5 21	15 17.25	−13 18.2	2.005	3.005	3.6	21.5
5 31	15 9.17	−12 52.1	2.034	3.000	7.2	21.8
6 10	15 2.48	−12 34.1	2.089	2.993	10.6	22.0
6 20	14 57.68	−12 26.0	2.166	2.987	13.5	22.1
465338	2007 VL_{141}		5 13.9	137.°33	0.°8/14.3	16
4 11	15 52.99	−21 19.4	1.860	2.711	13.6	22.7
4 21	15 46.05	−21 18.0	1.795	2.724	10.0	22.5
5 1	15 36.92	−21 8.2	1.754	2.736	5.9	22.3
5 11	15 26.51	−20 51.0	1.740	2.748	1.7	22.0
5 21	15 15.91	−20 28.6	1.753	2.759	3.1	22.1
5 31	15 6.23	−20 4.7	1.795	2.769	7.3	22.4
6 10	14 58.38	−19 43.3	1.862	2.778	11.0	22.7
6 20	14 52.92	−19 27.9	1.951	2.787	14.2	22.9
259250	2003 BQ_{87}		5 13.9	5.°67	4.°7/16.1	17
4 11	15 47.80	−29 17.0	1.363	2.220	17.1	19.5
4 21	15 43.20	−29 37.9	1.296	2.220	13.3	19.3
5 1	15 35.67	−29 41.0	1.249	2.221	9.1	19.0
5 11	15 26.28	−29 24.8	1.224	2.222	5.4	18.8
5 21	15 16.43	−28 51.1	1.224	2.225	5.4	18.8
5 31	15 7.67	−28 5.0	1.248	2.227	9.0	19.0
6 10	15 1.26	−27 14.6	1.294	2.231	13.2	19.3
6 20	14 57.89	−26 27.3	1.360	2.235	17.0	19.5
241258	2007 TL_{310}		5 13.9	119.°04	1.°4/12.9	18
4 11	15 46.49	−15 41.4	2.074	2.938	11.8	20.8
4 21	15 41.15	−15 18.3	2.003	2.941	8.6	20.6
5 1	15 34.03	−14 51.5	1.958	2.944	5.0	20.4
5 11	15 25.86	−14 23.6	1.939	2.946	1.6	20.2
5 21	15 17.48	−13 57.3	1.947	2.949	3.5	20.3
5 31	15 9.78	−13 36.0	1.984	2.952	7.2	20.6
6 10	15 3.51	−13 22.3	2.045	2.954	10.6	20.8
6 20	14 59.17	−13 18.1	2.129	2.956	13.5	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
87382	2000 QF_{62}		5 13.9	299.°33	1.°6/13.1	18
	h m	° ′			°	m
4 11	15 48.44	−15 13.0	1.599	2.472	14.2	19.4
4 21	15 43.36	−15 5.4	1.508	2.449	10.5	19.1
5 1	15 35.73	−14 54.2	1.439	2.426	6.2	18.8
5 11	15 26.32	−14 41.8	1.394	2.403	1.9	18.5
5 21	15 16.22	−14 31.0	1.377	2.379	4.3	18.6
5 31	15 6.72	−14 25.2	1.384	2.356	9.1	18.8
6 10	14 58.99	−14 27.9	1.415	2.334	13.7	19.0
6 20	14 53.83	−14 41.2	1.466	2.311	17.6	19.2
281034	2006 HP_{12}		5 13.9	42.°46	2.°0/12.7	17
4 11	15 46.07	−15 58.9	1.677	2.551	13.6	20.4
4 21	15 41.13	−15 15.9	1.615	2.558	9.9	20.2
5 1	15 34.11	−14 27.4	1.577	2.564	5.7	20.0
5 11	15 25.89	−13 37.7	1.564	2.571	2.1	19.8
5 21	15 17.49	−12 51.3	1.578	2.579	4.3	19.9
5 31	15 9.96	−12 13.1	1.618	2.586	8.4	20.2
6 10	15 4.17	−11 46.6	1.682	2.594	12.2	20.4
6 20	15 0.61	−11 33.7	1.766	2.602	15.5	20.7
427955	2005 XO_{49}		5 13.9	157.°79	1.°0/14.5	17
4 11	15 49.87	−22 15.9	2.043	2.892	12.6	21.9
4 21	15 43.72	−22 13.6	1.970	2.897	9.3	21.7
5 1	15 35.57	−22 3.0	1.921	2.902	5.6	21.5
5 11	15 26.23	−21 44.7	1.898	2.906	1.8	21.2
5 21	15 16.63	−21 20.9	1.904	2.909	2.9	21.3
5 31	15 7.78	−20 54.8	1.938	2.912	6.7	21.6
6 10	15 0.52	−20 30.6	1.997	2.915	10.3	21.8
6 20	14 55.41	−20 11.4	2.079	2.918	13.4	22.0
115261	2003 SE_{169}		5 13.9	240.°77	4.°2/16.1	18
4 11	15 52.14	−30 22.2	2.289	3.106	12.5	19.4
4 21	15 45.59	−30 58.8	2.193	3.093	9.8	19.2
5 1	15 36.83	−31 24.0	2.121	3.079	7.0	19.0
5 11	15 26.56	−31 35.9	2.075	3.065	4.6	18.8
5 21	15 15.73	−31 33.7	2.058	3.050	4.6	18.8
5 31	15 5.42	−31 19.5	2.069	3.035	7.0	18.9
6 10	14 56.64	−30 57.1	2.106	3.019	10.1	19.1
6 20	14 50.05	−30 31.5	2.166	3.003	13.0	19.2
381871	2010 AJ_{20}		5 13.9	193.°45	0.°7/13.4	17
4 11	15 48.48	−17 38.7	2.088	2.947	12.0	21.7
4 21	15 42.66	−17 22.2	2.011	2.945	8.7	21.5
5 1	15 34.95	−17 0.4	1.958	2.944	5.0	21.2
5 11	15 26.09	−16 35.4	1.933	2.942	1.2	20.9
5 21	15 16.97	−16 9.7	1.936	2.939	3.2	21.1
5 31	15 8.51	−15 46.6	1.966	2.937	7.0	21.3
6 10	15 1.52	−15 29.3	2.022	2.933	10.6	21.5
6 20	14 56.54	−15 20.2	2.101	2.930	13.6	21.7
137106	1999 AQ_5		5 13.9	66.°67	1.°6/13.2	18
4 11	15 50.25	−14 58.5	1.549	2.421	14.6	19.5
4 21	15 44.29	−14 52.3	1.494	2.434	10.6	19.3
5 1	15 35.99	−14 43.1	1.461	2.448	6.2	19.0
5 11	15 26.34	−14 33.5	1.453	2.461	1.9	18.8
5 21	15 16.50	−14 26.0	1.471	2.474	4.2	19.0
5 31	15 7.69	−14 23.7	1.516	2.488	8.6	19.3
6 10	15 0.85	−14 29.2	1.584	2.501	12.6	19.5
6 20	14 56.54	−14 43.8	1.673	2.515	16.0	19.8
115076	2003 RD_{24}		5 13.9	216.°38	3.°5/15.7	16
4 11	15 53.98	−28 26.8	2.052	2.878	13.4	21.0
4 21	15 47.03	−28 44.7	1.960	2.869	10.4	20.8
5 1	15 37.69	−28 50.0	1.892	2.859	7.0	20.6
5 11	15 26.77	−28 41.5	1.850	2.848	4.0	20.4
5 21	15 15.33	−28 19.5	1.837	2.836	4.1	20.4
5 31	15 4.56	−27 47.1	1.852	2.823	7.3	20.5
6 10	14 55.52	−27 9.6	1.892	2.809	10.9	20.7
6 20	14 48.91	−26 32.5	1.956	2.794	14.1	20.9
95662	2002 GE_{132}		5 13.9	203.°28	1.°7/12.6	18
4 11	15 46.99	−15 42.8	2.257	3.117	11.1	20.2
4 21	15 41.43	−14 57.6	2.178	3.113	8.1	20.0
5 1	15 34.19	−14 7.6	2.123	3.109	4.7	19.8
5 11	15 25.94	−13 15.8	2.097	3.104	1.8	19.6
5 21	15 17.46	−12 26.0	2.099	3.098	3.7	19.7
5 31	15 9.59	−11 42.3	2.130	3.092	7.1	19.9
6 10	15 3.05	−11 7.9	2.186	3.086	10.4	20.1
6 20	14 58.32	−10 45.0	2.265	3.079	13.2	20.3
216001	2005 SZ_{286}		5 13.9	266.°02	2.°8/12.0	18
4 11	15 45.62	−10 38.7	2.395	3.258	10.5	21.2
4 21	15 40.42	−10 16.8	2.309	3.244	7.7	21.0
5 1	15 33.62	− 9 55.1	2.249	3.231	4.8	20.8
5 11	15 25.82	− 9 36.1	2.216	3.217	2.8	20.7
5 21	15 17.72	− 9 22.3	2.211	3.204	4.3	20.7
5 31	15 10.10	− 9 16.1	2.234	3.190	7.3	20.9
6 10	15 3.65	− 9 19.1	2.283	3.176	10.3	21.1
6 20	14 58.86	− 9 32.2	2.354	3.162	13.0	21.2

470296 2007 GT_9 5 13.9 12.°71 8.°9/ 9.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.45	+ 1 43.5	1.545	2.412	15.0	20.2
4 21	15 42.23	+ 2 34.5	1.491	2.413	12.1	20.0
5 1	15 34.80	+ 3 12.9	1.458	2.415	9.7	19.9
5 11	15 26.09	+ 3 32.0	1.449	2.417	8.9	19.8
5 21	15 17.15	+ 3 28.0	1.465	2.419	10.2	19.9
5 31	15 9.11	+ 2 59.2	1.503	2.422	12.9	20.1
6 10	15 2.89	+ 2 7.6	1.562	2.425	15.8	20.3
6 20	14 59.02	+ 0 57.1	1.640	2.429	18.5	20.5

67318 2000 HT_{50} 5 13.9 36.°43 1.°3/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.22	−17 56.0	1.496	2.372	14.8	19.0
4 21	15 42.23	−17 16.5	1.433	2.376	10.8	18.7
5 1	15 34.87	−16 29.0	1.392	2.380	6.2	18.5
5 11	15 26.11	−15 37.4	1.377	2.385	1.7	18.2
5 21	15 17.10	−14 46.9	1.387	2.390	4.2	18.4
5 31	15 9.07	−14 3.0	1.422	2.395	8.8	18.7
6 10	15 3.00	−13 30.6	1.481	2.401	13.1	18.9
6 20	14 59.45	−13 12.2	1.559	2.407	16.7	19.2

16560 Daitor 5 13.9 331.°87 3.°1/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.29	− 3 56.7	4.025	4.878	6.8	17.7
4 21	15 35.26	− 3 36.0	3.953	4.876	5.2	17.6
5 1	15 30.40	− 3 18.4	3.908	4.875	3.7	17.4
5 11	15 25.07	− 3 5.6	3.891	4.873	3.1	17.4
5 21	15 19.64	− 2 59.2	3.903	4.871	3.9	17.5
5 31	15 14.49	− 3 0.1	3.943	4.870	5.4	17.6
6 10	15 10.00	− 3 8.9	4.009	4.868	7.0	17.7
6 20	15 6.41	− 3 25.6	4.099	4.867	8.5	17.8

377342 2004 PM_{110} 5 13.9 179.°87 6.°1/ 9.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.02	− 1 18.8	2.281	3.135	11.2	21.2
4 21	15 41.33	− 0 17.4	2.217	3.137	8.8	21.0
5 1	15 34.07	+ 0 37.9	2.179	3.138	6.8	20.9
5 11	15 25.91	+ 1 22.3	2.168	3.138	6.2	20.8
5 21	15 17.58	+ 1 52.1	2.184	3.138	7.4	20.9
5 31	15 9.87	+ 2 4.8	2.226	3.137	9.7	21.1
6 10	15 3.44	+ 2 0.0	2.292	3.135	12.1	21.2
6 20	14 58.73	+ 1 38.7	2.378	3.134	14.3	21.4

87469 2000 QT_{131} 5 13.9 290.°60 4.°0/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.20	−10 58.9	1.717	2.591	13.4	19.5
4 21	15 42.27	−10 11.8	1.623	2.564	10.0	19.2
5 1	15 35.02	− 9 22.1	1.553	2.536	6.3	19.0
5 11	15 26.19	− 8 34.5	1.507	2.508	4.0	18.8
5 21	15 16.77	− 7 54.0	1.489	2.480	6.0	18.8
5 31	15 7.89	− 7 25.7	1.496	2.452	10.1	19.0
6 10	15 0.60	− 7 13.1	1.526	2.424	14.1	19.1
6 20	14 55.63	− 7 17.6	1.575	2.396	17.7	19.3

137584 1999 VK_{142} 5 13.9 179.°46 0.°8/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.29	−17 59.1	1.954	2.812	12.7	21.4
4 21	15 44.06	−17 32.3	1.879	2.813	9.3	21.1
5 1	15 35.80	−16 59.1	1.829	2.814	5.3	20.9
5 11	15 26.32	−16 21.9	1.806	2.815	1.3	20.6
5 21	15 16.59	−15 44.1	1.811	2.815	3.4	20.8
5 31	15 7.62	−15 9.6	1.844	2.814	7.5	21.0
6 10	15 0.28	−14 42.5	1.903	2.812	11.2	21.2
6 20	14 55.10	−14 25.1	1.983	2.810	14.4	21.4

118202 1995 HQ_3 5 13.9 105.°16 2.°0/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.37	−14 58.4	1.748	2.617	13.4	20.4
4 21	15 42.75	−14 27.1	1.685	2.624	9.7	20.2
5 1	15 35.05	−13 51.9	1.645	2.632	5.7	19.9
5 11	15 26.15	−13 16.3	1.632	2.639	2.2	19.7
5 21	15 17.05	−12 44.1	1.645	2.645	4.3	19.9
5 31	15 8.80	−12 19.1	1.685	2.652	8.3	20.1
6 10	15 2.28	−12 4.6	1.749	2.659	12.0	20.4
6 20	14 58.01	−12 1.9	1.835	2.665	15.2	20.6

203068 2000 PN_{32} 5 13.9 295.°52 8.°0/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.91	−40 32.5	2.109	2.890	14.6	19.9
4 21	15 45.21	−41 23.4	2.011	2.871	12.5	19.7
5 1	15 36.85	−41 56.2	1.935	2.851	10.2	19.6
5 11	15 26.63	−42 6.7	1.882	2.832	8.5	19.4
5 21	15 15.68	−41 53.0	1.854	2.813	8.1	19.4
5 31	15 5.36	−41 16.7	1.851	2.795	9.4	19.4
6 10	14 56.90	−40 23.6	1.872	2.776	11.7	19.5
6 20	14 51.11	−39 20.9	1.915	2.757	14.2	19.6

276476 2003 MU_3 5 13.9 312.°13 12.°7/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.39	+10 58.6	1.571	2.410	16.2	19.7
4 21	15 44.01	+11 54.0	1.492	2.381	14.3	19.5
5 1	15 36.09	+12 29.4	1.433	2.351	13.0	19.3
5 11	15 26.45	+12 36.1	1.396	2.323	12.8	19.2
5 21	15 16.17	+12 8.2	1.381	2.294	14.1	19.2
5 31	15 6.53	+11 4.0	1.387	2.266	16.4	19.3
6 10	14 58.66	+ 9 26.5	1.413	2.238	19.1	19.4
6 20	14 53.34	+ 7 21.8	1.455	2.211	21.8	19.5

311176 2004 TX_{346} 5 13.9 262.°13 0.°3/14.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.10	−22 3.6	1.562	2.425	15.0	21.4
4 21	15 44.64	−21 27.7	1.471	2.407	11.2	21.1
5 1	15 36.49	−20 38.0	1.403	2.388	6.7	20.8
5 11	15 26.54	−19 36.8	1.360	2.369	1.6	20.4
5 21	15 15.98	−18 28.6	1.343	2.349	3.7	20.5
5 31	15 6.19	−17 20.1	1.353	2.329	8.9	20.8
6 10	14 58.38	−16 18.9	1.386	2.308	13.6	21.0
6 20	14 53.30	−15 30.6	1.439	2.287	17.8	21.2

299473 2006 BO_{132} 5 13.9 337.°05 0.°2/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 38.96	−20 35.7	4.148	4.994	6.8	21.0
4 21	15 35.06	−20 23.3	4.064	4.991	4.9	20.9
5 1	15 30.31	−20 7.2	4.007	4.989	2.9	20.7
5 11	15 25.06	−19 48.3	3.979	4.987	0.7	20.5
5 21	15 19.70	−19 27.8	3.980	4.985	1.5	20.6
5 31	15 14.64	−19 7.3	4.011	4.983	3.7	20.8
6 10	15 10.23	−18 48.4	4.070	4.982	5.7	20.9
6 20	15 6.75	−18 32.5	4.153	4.980	7.4	21.0

433253 2012 WO_{11} 5 13.9 298.°21 1.°9/13.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.73	−13 32.7	1.811	2.679	13.1	20.4
4 21	15 43.32	−13 33.7	1.718	2.657	9.6	20.1
5 1	15 35.62	−13 33.7	1.649	2.635	5.7	19.8
5 11	15 26.34	−13 34.8	1.605	2.612	2.1	19.6
5 21	15 16.46	−13 38.8	1.588	2.590	4.2	19.6
5 31	15 7.11	−13 48.3	1.599	2.568	8.4	19.8
6 10	14 59.32	−14 5.3	1.633	2.546	12.5	20.0
6 20	14 53.82	−14 31.1	1.688	2.524	16.1	20.2

35889 1999 JA_{81} 5 13.9 348.°46 9.°5/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.36	+ 2 20.8	1.417	2.288	15.8	17.9
4 21	15 42.42	+ 3 3.6	1.358	2.282	12.9	17.7
5 1	15 35.04	+ 3 31.8	1.320	2.277	10.4	17.6
5 11	15 26.18	+ 3 38.7	1.304	2.273	9.5	17.5
5 21	15 16.98	+ 3 20.1	1.312	2.270	10.9	17.6
5 31	15 8.69	+ 2 34.8	1.342	2.267	13.7	17.7
6 10	15 2.33	+ 1 25.4	1.393	2.265	16.8	17.9
6 20	14 58.52	− 0 3.4	1.462	2.264	19.7	18.1

501071 2013 SW_{45} 5 13.9 198.°97 0.°4/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.17	−21 59.3	2.220	3.067	11.8	22.1
4 21	15 43.12	−21 30.3	2.137	3.064	8.7	21.9
5 1	15 35.22	−20 52.1	2.078	3.060	5.1	21.6
5 11	15 26.20	−20 6.4	2.046	3.055	1.3	21.4
5 21	15 16.93	−19 16.4	2.044	3.049	2.7	21.5
5 31	15 8.31	−18 26.2	2.070	3.043	6.5	21.7
6 10	15 1.15	−17 40.3	2.123	3.036	10.0	21.9
6 20	14 55.95	−17 2.3	2.199	3.029	13.1	22.1

14839 1988 RH_8 5 13.9 241.°27 3.°0/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.91	−26 57.5	1.828	2.669	14.2	19.0
4 21	15 45.75	−27 5.1	1.737	2.655	10.9	18.8
5 1	15 37.06	−26 59.7	1.668	2.641	7.1	18.5
5 11	15 26.67	−26 40.5	1.625	2.627	3.6	18.3
5 21	15 15.72	−26 8.6	1.610	2.612	3.9	18.3
5 31	15 5.47	−25 27.9	1.621	2.596	7.7	18.5
6 10	14 57.05	−24 44.5	1.657	2.580	11.7	18.7
6 20	14 51.21	−24 4.0	1.715	2.564	15.3	18.9

355625 2008 DG_{68} 5 13.9 143.°13 0.°5/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.80	−21 26.0	2.441	3.291	10.7	21.9
4 21	15 40.50	−21 10.7	2.366	3.294	7.9	21.7
5 1	15 33.63	−20 48.4	2.316	3.298	4.7	21.5
5 11	15 25.84	−20 20.6	2.293	3.301	1.2	21.3
5 21	15 17.87	−19 49.4	2.299	3.305	2.4	21.4
5 31	15 10.49	−19 17.9	2.334	3.308	5.8	21.6
6 10	15 4.37	−18 49.4	2.395	3.311	8.9	21.8
6 20	14 59.96	−18 26.6	2.479	3.314	11.6	22.0

386605 2009 HW_5 5 13.9 250.°87 3.°9/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.30	− 9 4.5	2.286	3.152	10.8	20.9
4 21	15 39.47	− 8 7.8	2.209	3.145	8.0	20.7
5 1	15 33.06	− 7 11.0	2.158	3.137	5.3	20.5
5 11	15 25.72	− 6 18.3	2.135	3.130	3.9	20.4
5 21	15 18.16	− 5 33.7	2.139	3.122	5.4	20.5
5 31	15 11.14	− 5 0.6	2.171	3.114	8.2	20.6
6 10	15 5.33	− 4 41.3	2.227	3.106	11.1	20.8
6 20	15 1.21	− 4 36.4	2.304	3.098	13.6	21.0

321949 2010 TT_{167} 5 13.9 277.°01 3.°1/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.63	−25 15.1	1.550	2.404	15.6	20.9
4 21	15 45.94	−25 40.5	1.463	2.390	11.9	20.6
5 1	15 37.37	−25 54.6	1.398	2.375	7.7	20.4
5 11	15 26.78	−25 55.6	1.358	2.361	3.7	20.1
5 21	15 15.45	−25 44.0	1.343	2.346	4.3	20.1
5 31	15 4.88	−25 23.0	1.354	2.331	8.7	20.3
6 10	14 56.39	−24 58.5	1.388	2.317	13.2	20.5
6 20	14 50.84	−24 36.2	1.443	2.302	17.1	20.7

438295 2006 BH_{232} 5 13.9 177.°90 5.°9/ 8.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.65	+ 3 4.8	2.982	3.822	9.3	21.6
4 21	15 38.61	+ 3 48.2	2.920	3.823	7.5	21.5
5 1	15 32.42	+ 4 23.9	2.883	3.824	6.2	21.4
5 11	15 25.56	+ 4 48.7	2.874	3.825	5.9	21.4
5 21	15 18.60	+ 5 0.1	2.892	3.825	6.8	21.4
5 31	15 12.07	+ 4 57.0	2.937	3.825	8.4	21.5
6 10	15 6.49	+ 4 39.3	3.005	3.825	10.1	21.7
6 20	15 2.20	+ 4 8.3	3.094	3.824	11.8	21.8

179736 2002 RE_{110} 5 13.9 251.°26 0.°1/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.71	−21 3.3	1.672	2.536	14.2	20.7
4 21	15 43.34	−20 32.8	1.591	2.527	10.5	20.5
5 1	15 35.59	−19 51.6	1.534	2.519	6.2	20.2
5 11	15 26.34	−19 1.9	1.501	2.510	1.4	19.9
5 21	15 16.68	−18 7.9	1.496	2.501	3.4	20.0
5 31	15 7.83	−17 15.1	1.517	2.492	8.2	20.3
6 10	15 0.81	−16 29.4	1.562	2.483	12.4	20.5
6 20	14 56.27	−15 54.9	1.628	2.474	16.1	20.7

462183 2007 TD_{395} 5 13.9 192.°93 0.°1/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.82	−18 41.4	1.675	2.535	14.3	21.8
4 21	15 46.32	−18 47.9	1.600	2.534	10.6	21.5
5 1	15 37.33	−18 48.5	1.548	2.533	6.2	21.2
5 11	15 26.74	−18 44.0	1.522	2.531	1.4	20.9
5 21	15 15.73	−18 36.1	1.524	2.529	3.5	21.1
5 31	15 5.56	−18 28.0	1.552	2.526	8.1	21.3
6 10	14 57.31	−18 23.3	1.605	2.523	12.3	21.6
6 20	14 51.67	−18 25.2	1.678	2.519	15.9	21.8

170563 2003 WO_{160} 5 13.9 84.°02 0.°4/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.36	−19 22.5	1.509	2.378	15.2	20.7
4 21	15 44.45	−18 58.9	1.453	2.392	11.0	20.5
5 1	15 36.13	−18 26.8	1.420	2.406	6.4	20.3
5 11	15 26.44	−17 49.0	1.411	2.420	1.4	20.0
5 21	15 16.60	−17 9.7	1.429	2.434	3.7	20.2
5 31	15 7.86	−16 34.0	1.473	2.448	8.4	20.5
6 10	15 1.19	−16 6.5	1.540	2.461	12.6	20.7
6 20	14 57.11	−15 50.1	1.628	2.475	16.1	21.0

247341 2001 UV_{209} 5 13.9 235.°54 3.°6/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 39.57	+ 1 4.0	4.597	5.437	6.3	20.1
4 21	15 35.38	+ 1 19.9	4.526	5.433	5.0	20.0
5 1	15 30.47	+ 1 31.2	4.481	5.430	3.9	19.9
5 11	15 25.14	+ 1 36.2	4.464	5.426	3.6	19.9
5 21	15 19.72	+ 1 33.8	4.476	5.422	4.2	19.9
5 31	15 14.55	+ 1 23.3	4.517	5.418	5.4	20.0
6 10	15 9.95	+ 1 4.5	4.583	5.414	6.7	20.1
6 20	15 6.16	+ 0 37.9	4.672	5.410	8.0	20.2

223258 2003 FO_{93} 5 13.9 27.°93 1.°5/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.82	−19 54.7	1.504	2.368	15.4	19.5
4 21	15 46.56	−20 43.1	1.438	2.373	11.5	19.3
5 1	15 37.57	−21 26.4	1.395	2.378	6.9	19.0
5 11	15 26.81	−22 2.9	1.377	2.384	2.3	18.7
5 21	15 15.59	−22 32.0	1.385	2.390	3.7	18.8
5 31	15 5.33	−22 55.3	1.419	2.396	8.4	19.1
6 10	14 57.20	−23 15.8	1.477	2.403	12.7	19.4
6 20	14 51.94	−23 36.7	1.556	2.410	16.3	19.6

250847 2005 UF_{197} 5 13.9 284.°94 1.°4/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.07	−14 9.2	2.291	3.151	11.0	20.4
4 21	15 41.63	−14 9.6	2.201	3.136	8.0	20.2
5 1	15 34.42	−14 8.7	2.137	3.122	4.7	19.9
5 11	15 26.08	−14 8.0	2.100	3.107	1.6	19.7
5 21	15 17.37	−14 9.1	2.092	3.093	3.3	19.8
5 31	15 9.13	−14 13.9	2.111	3.079	6.8	20.0
6 10	15 2.15	−14 24.3	2.157	3.064	10.2	20.2
6 20	14 56.96	−14 41.4	2.225	3.050	13.1	20.3

11946 Bayle 5 13.9 343.°95 0.°3/13.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.41	−19 10.9	1.856	2.724	12.8	17.4
4 21	15 39.98	−18 53.7	1.779	2.718	9.3	17.1
5 1	15 33.55	−18 29.5	1.725	2.712	5.4	16.9
5 11	15 25.88	−18 0.5	1.697	2.706	1.2	16.6
5 21	15 17.89	−17 29.6	1.696	2.701	3.2	16.7
5 31	15 10.58	−17 0.7	1.721	2.696	7.3	17.0
6 10	15 4.81	−16 37.8	1.770	2.692	11.2	17.2
6 20	15 1.14	−16 23.6	1.841	2.689	14.4	17.4

281262 2007 PP_{36} 5 13.9 289.°00 7.°8/ 8.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.47	− 0 20.2	1.857	2.722	12.9	20.8
4 21	15 40.73	+ 0 57.2	1.778	2.701	10.4	20.6
5 1	15 34.00	+ 2 8.4	1.722	2.680	8.4	20.4
5 11	15 26.00	+ 3 6.5	1.692	2.658	7.9	20.3
5 21	15 17.59	+ 3 45.7	1.687	2.637	9.5	20.4
5 31	15 9.75	+ 4 2.1	1.706	2.616	12.1	20.5
6 10	15 3.35	+ 3 54.7	1.747	2.595	15.1	20.6
6 20	14 59.00	+ 3 24.8	1.806	2.574	17.8	20.8

235897 2005 CW_{68} 5 13.9 123.°95 2.°3/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.56	−12 53.5	2.218	3.079	11.3	21.2
4 21	15 41.76	−12 20.9	2.157	3.092	8.2	21.0
5 1	15 34.34	−11 46.8	2.121	3.104	4.9	20.8
5 11	15 26.03	−11 14.1	2.112	3.116	2.4	20.7
5 21	15 17.61	−10 45.9	2.132	3.128	4.0	20.8
5 31	15 9.88	−10 25.1	2.180	3.139	7.2	21.0
6 10	15 3.53	−10 13.8	2.254	3.150	10.3	21.2
6 20	14 58.99	−10 12.9	2.349	3.161	12.9	21.4

334840 2003 TS_{25} 5 13.9 318.°51 0.°6/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.71	−22 3.7	1.819	2.679	13.4	21.0
4 21	15 41.69	−21 40.2	1.742	2.676	9.9	20.8
5 1	15 34.55	−21 6.4	1.689	2.673	5.9	20.5
5 11	15 26.11	−20 24.3	1.662	2.670	1.6	20.2
5 21	15 17.37	−19 37.5	1.661	2.667	3.1	20.3
5 31	15 9.40	−18 50.6	1.688	2.664	7.4	20.6
6 10	15 3.09	−18 8.8	1.739	2.662	11.3	20.8
6 20	14 59.03	−17 35.9	1.811	2.659	14.7	21.0

93586 2000 UH_{52} 5 13.9 159.°59 0.°8/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.14	−20 10.0	1.959	2.819	12.6	19.7
4 21	15 41.73	−19 8.3	1.886	2.822	9.1	19.4
5 1	15 34.44	−17 56.8	1.838	2.824	5.3	19.2
5 11	15 26.07	−16 39.3	1.817	2.826	1.3	18.9
5 21	15 17.53	−15 21.1	1.825	2.828	3.4	19.1
5 31	15 9.78	−14 8.0	1.860	2.830	7.4	19.3
6 10	15 3.59	−13 5.2	1.921	2.832	11.1	19.6
6 20	14 59.46	−12 16.0	2.004	2.833	14.2	19.8

186136 2001 TG_{196} 5 13.9 250.°27 3.°1/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.85	−10 21.3	1.877	2.740	12.9	20.2
4 21	15 44.69	−10 12.2	1.792	2.727	9.6	20.0
5 1	15 36.34	−10 4.3	1.731	2.713	5.9	19.7
5 11	15 26.55	−10 0.2	1.697	2.699	3.2	19.5
5 21	15 16.28	−10 2.6	1.690	2.685	5.0	19.6
5 31	15 6.63	−10 13.5	1.711	2.671	8.8	19.8
6 10	14 58.55	−10 34.6	1.756	2.656	12.5	20.0
6 20	14 52.71	−11 6.2	1.822	2.640	15.8	20.2

417518 2006 SQ_{329} 5 13.9 195.°43 0.°1/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.69	−19 39.4	1.812	2.670	13.5	21.8
4 21	15 44.60	−19 31.0	1.736	2.669	9.9	21.6
5 1	15 36.26	−19 15.3	1.683	2.667	5.8	21.3
5 11	15 26.52	−18 53.7	1.656	2.665	1.3	21.0
5 21	15 16.42	−18 28.8	1.657	2.662	3.2	21.1
5 31	15 7.11	−18 4.3	1.685	2.659	7.6	21.4
6 10	14 59.55	−17 44.2	1.738	2.656	11.6	21.6
6 20	14 54.34	−17 31.9	1.813	2.652	15.0	21.8

475137 2005 UB_{342} 5 13.9 223.°85 1.°3/15.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.20	−25 48.8	2.577	3.415	10.6	21.0
4 21	15 40.07	−25 12.9	2.490	3.410	8.0	20.8
5 1	15 33.41	−24 26.3	2.428	3.405	4.9	20.6
5 11	15 25.84	−23 30.5	2.394	3.400	1.9	20.4
5 21	15 18.09	−22 28.5	2.390	3.395	2.4	20.4
5 31	15 10.92	−21 24.1	2.414	3.389	5.6	20.6
6 10	15 4.96	−20 22.1	2.465	3.383	8.6	20.8
6 20	15 0.68	−19 26.1	2.541	3.377	11.3	21.0

336675 2010 AP_{26} 5 13.9 88.°15 2.°6/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.16	−26 19.8	1.857	2.703	13.8	21.3
4 21	15 43.47	−26 23.3	1.786	2.709	10.4	21.1
5 1	15 35.57	−26 14.5	1.739	2.715	6.7	20.9
5 11	15 26.36	−25 53.7	1.718	2.720	3.2	20.7
5 21	15 16.88	−25 22.7	1.723	2.726	3.5	20.7
5 31	15 8.25	−24 45.8	1.756	2.732	7.1	20.9
6 10	15 1.39	−24 8.0	1.813	2.738	10.8	21.2
6 20	14 56.88	−23 34.1	1.892	2.744	14.0	21.4

122959 2000 SQ_{210} 5 13.9 192.°86 3.°8/11.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.91	− 8 20.3	2.256	3.116	11.1	21.1
4 21	15 42.08	− 7 40.2	2.182	3.114	8.3	20.9
5 1	15 34.60	− 7 1.3	2.134	3.112	5.4	20.8
5 11	15 26.13	− 6 27.3	2.114	3.109	3.8	20.6
5 21	15 17.44	− 6 1.5	2.122	3.106	5.3	20.7
5 31	15 9.35	− 5 46.6	2.157	3.102	8.2	20.9
6 10	15 2.57	− 5 44.2	2.218	3.097	11.1	21.1
6 20	14 57.58	− 5 54.6	2.300	3.092	13.7	21.2

36324 2000 LT_{27} 5 13.9 273.°49 1.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.28	−24 17.2	1.878	2.728	13.5	19.2
4 21	15 43.80	−24 10.5	1.779	2.706	10.2	19.0
5 1	15 35.95	−23 52.4	1.704	2.684	6.3	18.7
5 11	15 26.50	−23 23.2	1.655	2.661	2.4	18.4
5 21	15 16.46	−22 44.8	1.633	2.638	3.3	18.4
5 31	15 7.00	−22 1.5	1.637	2.614	7.5	18.6
6 10	14 59.19	−21 18.6	1.667	2.590	11.7	18.8
6 20	14 53.76	−20 41.4	1.719	2.566	15.3	19.0

165351 2000 WY_{21} 5 13.9 231.°32 3.°1/12.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 52.36	−11 0.7	1.902	2.762	12.9	20.1
4 21	15 45.79	−10 41.1	1.815	2.748	9.6	19.8
5 1	15 36.99	−10 21.2	1.752	2.734	5.9	19.6
5 11	15 26.72	−10 4.0	1.716	2.719	3.2	19.4
5 21	15 15.97	− 9 52.7	1.708	2.702	5.0	19.4
5 31	15 5.83	− 9 50.0	1.727	2.685	8.8	19.6
6 10	14 57.29	− 9 58.1	1.772	2.668	12.6	19.8
6 20	14 51.00	−10 17.9	1.838	2.649	15.9	20.0

275066 2009 UZ_{129} 5 13.9 148.°04 7.°9/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 56.21	−41 3.7	2.149	2.918	14.7	21.0
4 21	15 48.87	−41 58.4	2.075	2.926	12.5	20.9
5 1	15 38.86	−42 33.6	2.022	2.933	10.2	20.7
5 11	15 27.15	−42 45.4	1.994	2.940	8.4	20.6
5 21	15 14.97	−42 32.7	1.991	2.946	7.9	20.6
5 31	15 3.70	−41 57.9	2.014	2.952	9.1	20.7
6 10	14 54.50	−41 7.3	2.062	2.957	11.1	20.8
6 20	14 48.06	−40 8.6	2.132	2.962	13.4	21.0

161771 2006 TY_{86} 5 13.9 69.°97 0.°2/14.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.23	−21 35.6	2.176	3.031	11.7	20.2
4 21	15 40.24	−20 59.9	2.104	3.036	8.5	20.0
5 1	15 33.56	−20 15.4	2.057	3.041	5.0	19.8
5 11	15 25.90	−19 24.7	2.037	3.045	1.2	19.5
5 21	15 18.09	−18 31.2	2.045	3.050	2.7	19.7
5 31	15 10.96	−17 39.2	2.081	3.055	6.4	19.9
6 10	15 5.22	−16 52.9	2.142	3.060	9.8	20.1
6 20	15 1.33	−16 15.5	2.227	3.065	12.6	20.3

235786 2004 XB_{2} 5 13.9 158.°48 1.°8/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.64	−24 34.3	2.381	3.217	11.5	21.2
4 21	15 44.13	−24 44.7	2.305	3.223	8.6	21.0
5 1	15 35.83	−24 46.4	2.255	3.230	5.4	20.9
5 11	15 26.43	−24 39.6	2.231	3.235	2.4	20.7
5 21	15 16.80	−24 25.4	2.237	3.240	2.8	20.7
5 31	15 7.82	−24 6.4	2.272	3.245	6.0	20.9
6 10	15 0.26	−23 46.0	2.333	3.249	9.1	21.1
6 20	14 54.63	−23 27.7	2.418	3.252	11.9	21.3

211146 2002 GN_{106} 5 13.9 359.°13 5.°3/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.84	− 8 16.8	1.296	2.181	16.1	19.8
4 21	15 43.74	− 7 43.1	1.235	2.179	12.0	19.6
5 1	15 35.95	− 7 12.6	1.196	2.179	7.9	19.3
5 11	15 26.50	− 6 50.9	1.179	2.178	5.3	19.2
5 21	15 16.67	− 6 42.7	1.187	2.178	7.3	19.3
5 31	15 7.86	− 6 51.3	1.219	2.179	11.5	19.5
6 10	15 1.21	− 7 17.5	1.272	2.180	15.7	19.8
6 20	14 57.37	− 8 0.1	1.343	2.181	19.3	20.0

64977 2002 AL_{20} 5 13.9 59.°78 5.°2/10.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.53	− 5 31.9	2.070	2.939	11.6	19.0
4 21	15 39.60	− 4 31.5	2.022	2.955	8.8	18.9
5 1	15 33.12	− 3 35.2	1.999	2.971	6.2	18.7
5 11	15 25.79	− 2 47.8	2.002	2.987	5.2	18.7
5 21	15 18.42	− 2 13.2	2.032	3.004	6.5	18.8
5 31	15 11.76	− 1 54.1	2.088	3.021	9.1	19.0
6 10	15 6.46	− 1 51.1	2.167	3.037	11.7	19.2
6 20	15 2.93	− 2 3.6	2.267	3.054	14.0	19.4

505867 2015 DK_{85} 5 13.9 326.°17 2.°3/12.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.15	−14 15.2	1.710	2.583	13.5	21.1
4 21	15 42.04	−13 44.4	1.639	2.580	9.8	20.9
5 1	15 34.79	−13 10.0	1.591	2.578	5.8	20.6
5 11	15 26.21	−12 35.8	1.569	2.576	2.5	20.4
5 21	15 17.34	−12 5.5	1.574	2.573	4.5	20.5
5 31	15 9.24	−11 43.2	1.604	2.571	8.6	20.8
6 10	15 2.83	−11 32.1	1.659	2.570	12.5	21.0
6 20	14 58.70	−11 33.4	1.734	2.568	15.8	21.2

386471 2008 YK_{79} 5 13.9 180.°62 4.°7/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.88	− 6 2.2	2.213	3.077	11.2	21.4
4 21	15 40.62	− 5 15.5	2.146	3.077	8.4	21.2
5 1	15 33.76	− 4 31.8	2.104	3.077	5.9	21.0
5 11	15 25.96	− 3 55.3	2.089	3.077	4.7	20.9
5 21	15 17.97	− 3 29.4	2.101	3.077	6.0	21.0
5 31	15 10.60	− 3 16.8	2.140	3.077	8.7	21.2
6 10	15 4.51	− 3 18.5	2.203	3.076	11.4	21.4
6 20	15 0.16	− 3 34.4	2.288	3.076	13.9	21.5

89492 2001 XP_{36} 5 13.9 75.°48 5.°0/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.48	−32 13.0	1.694	2.523	15.6	18.9
4 21	15 45.37	−32 28.6	1.633	2.538	12.3	18.7
5 1	15 36.75	−32 26.1	1.593	2.553	8.7	18.5
5 11	15 26.65	−32 4.4	1.578	2.568	5.7	18.4
5 21	15 16.35	−31 25.1	1.589	2.583	5.4	18.4
5 31	15 7.16	−30 33.4	1.626	2.598	8.0	18.6
6 10	15 0.09	−29 36.4	1.687	2.613	11.4	18.8
6 20	14 55.71	−28 40.9	1.770	2.628	14.5	19.1

395624 2011 UZ_{390} 5 13.9 177.°70 4.°2/11.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.54	− 4 21.4	2.593	3.447	10.1	21.1
4 21	15 40.91	− 4 1.7	2.523	3.448	7.6	20.9
5 1	15 33.86	− 3 46.5	2.479	3.449	5.4	20.8
5 11	15 25.99	− 3 38.5	2.462	3.449	4.2	20.7
5 21	15 17.95	− 3 39.9	2.474	3.449	5.3	20.8
5 31	15 10.43	− 3 51.9	2.514	3.449	7.6	20.9
6 10	15 4.02	− 4 15.0	2.579	3.449	10.1	21.1
6 20	14 59.16	− 4 48.5	2.667	3.449	12.3	21.3

417462 2006 QH_{55} 5 13.9 201.°62 5.°1/17.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 54.96	−36 18.4	2.594	3.376	12.2	22.5
4 21	15 47.46	−36 37.4	2.499	3.370	9.9	22.4
5 1	15 37.87	−36 41.1	2.428	3.363	7.5	22.2
5 11	15 26.94	−36 27.5	2.383	3.355	5.6	22.1
5 21	15 15.63	−35 56.6	2.367	3.346	5.3	22.0
5 31	15 4.96	−35 11.2	2.380	3.336	6.9	22.1
6 10	14 55.85	−34 16.2	2.420	3.324	9.3	22.2
6 20	14 48.90	−33 17.6	2.484	3.312	11.8	22.4

58595 Joepollock 5 13.9 323.°83 1.°3/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.88	−19 41.3	1.116	2.003	18.0	18.3
4 21	15 44.73	−20 14.7	1.037	1.984	13.5	17.9
5 1	15 37.08	−20 42.2	0.978	1.966	8.2	17.6
5 11	15 26.88	−21 3.0	0.940	1.949	2.4	17.2
5 21	15 15.64	−21 17.3	0.925	1.932	4.5	17.3
5 31	15 5.23	−21 27.6	0.933	1.917	10.5	17.5
6 10	14 57.37	−21 38.6	0.961	1.902	16.2	17.8
6 20	14 53.10	−21 54.7	1.006	1.889	21.0	18.0

244948 2003 YX_{82} 5 13.9 92.°72 0.°9/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.81	−22 14.5	2.048	2.901	12.4	20.5
4 21	15 42.25	−22 7.6	1.979	2.909	9.1	20.3
5 1	15 34.79	−21 52.3	1.935	2.916	5.5	20.1
5 11	15 26.22	−21 29.7	1.917	2.924	1.7	19.9
5 21	15 17.45	−21 2.3	1.926	2.932	2.8	20.0
5 31	15 9.42	−20 33.3	1.964	2.939	6.6	20.2
6 10	15 2.93	−20 6.9	2.026	2.947	10.0	20.4
6 20	14 58.49	−19 46.1	2.112	2.954	13.1	20.6

252757 2002 EL_{48} 5 13.9 339.°51 1.°7/14.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.38	−24 17.6	2.019	2.872	12.5	20.9
4 21	15 40.65	−24 16.3	1.939	2.866	9.4	20.6
5 1	15 33.97	−24 5.2	1.881	2.861	5.9	20.4
5 11	15 26.05	−23 44.8	1.850	2.855	2.4	20.2
5 21	15 17.81	−23 17.2	1.845	2.850	3.0	20.2
5 31	15 10.21	−22 45.8	1.868	2.846	6.7	20.4
6 10	15 4.11	−22 14.9	1.916	2.842	10.2	20.6
6 20	15 0.07	−21 48.4	1.985	2.838	13.4	20.8

3632 Grachevka 5 13.9 131.°67 1.°4/12.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.96	−15 59.1	2.546	3.399	10.3	17.6
4 21	15 41.88	−15 20.6	2.484	3.416	7.4	17.5
5 1	15 34.38	−14 38.4	2.449	3.433	4.3	17.3
5 11	15 26.12	−13 55.1	2.442	3.449	1.5	17.1
5 21	15 17.79	−13 13.8	2.465	3.465	3.1	17.3
5 31	15 10.13	−12 37.5	2.517	3.479	6.2	17.5
6 10	15 3.70	−12 8.9	2.596	3.493	9.0	17.7
6 20	14 58.92	−11 49.5	2.698	3.507	11.5	17.9

391075 2005 UZ_{134} 5 13.9 137.°97 3.°2/16.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.08	−28 54.5	2.420	3.246	11.6	21.7
4 21	15 42.37	−29 11.3	2.341	3.249	9.0	21.5
5 1	15 34.87	−29 17.3	2.287	3.252	6.1	21.3
5 11	15 26.26	−29 11.8	2.259	3.254	3.6	21.2
5 21	15 17.38	−28 55.8	2.259	3.257	3.6	21.2
5 31	15 9.12	−28 31.7	2.287	3.259	6.1	21.3
6 10	15 2.24	−28 3.5	2.342	3.261	8.9	21.5
6 20	14 57.27	−27 35.1	2.420	3.264	11.6	21.7

35173 1993 TP_{9} 5 13.9 291.°66 3.°8/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.15	−26 26.2	1.409	2.268	16.6	18.6
4 21	15 46.00	−26 52.7	1.319	2.247	12.9	18.3
5 1	15 37.66	−27 5.8	1.250	2.227	8.5	18.0
5 11	15 27.02	−27 3.4	1.204	2.206	4.5	17.7
5 21	15 15.44	−26 45.3	1.183	2.185	4.9	17.7
5 31	15 4.59	−26 15.4	1.186	2.165	9.4	17.9
6 10	14 55.99	−25 40.4	1.212	2.145	14.3	18.1
6 20	14 50.62	−25 7.7	1.257	2.125	18.6	18.3

288139 2003 WH_{99} 5 13.9 65.°49 1.°5/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.24	−23 3.6	1.397	2.263	16.3	20.3
4 21	15 45.33	−22 59.2	1.344	2.279	12.1	20.1
5 1	15 36.77	−22 42.8	1.313	2.297	7.3	19.8
5 11	15 26.70	−22 15.5	1.307	2.314	2.4	19.6
5 21	15 16.48	−21 40.8	1.325	2.331	3.6	19.7
5 31	15 7.50	−21 4.2	1.370	2.349	8.4	20.0
6 10	15 0.79	−20 31.6	1.437	2.366	12.7	20.3
6 20	14 56.92	−20 7.3	1.524	2.384	16.3	20.6

205015 1997 SX_{31} 5 13.9 252.°86 0.°7/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.39	−21 41.7	2.113	2.966	12.1	21.2
4 21	15 42.03	−21 32.1	2.028	2.958	8.9	21.0
5 1	15 34.75	−21 14.5	1.968	2.951	5.3	20.8
5 11	15 26.26	−20 49.8	1.935	2.943	1.5	20.5
5 21	15 17.44	−20 20.5	1.929	2.935	2.8	20.6
5 31	15 9.22	−19 49.9	1.951	2.927	6.6	20.8
6 10	15 2.46	−19 22.0	1.999	2.918	10.2	21.0
6 20	14 57.70	−19 0.0	2.069	2.910	13.4	21.2

294503 2007 XB 5 13.9 186.°46 1.°6/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.26	−16 36.4	1.819	2.681	13.3	21.3
4 21	15 44.21	−15 57.6	1.745	2.681	9.7	21.1
5 1	15 36.02	−15 12.7	1.695	2.681	5.6	20.8
5 11	15 26.55	−14 24.9	1.672	2.680	1.8	20.6
5 21	15 16.79	−13 38.5	1.677	2.678	4.0	20.7
5 31	15 7.84	−12 58.2	1.709	2.676	8.2	21.0
6 10	15 0.59	−12 28.0	1.765	2.673	12.0	21.2
6 20	14 55.62	−12 10.3	1.843	2.670	15.3	21.4

21115 1992 RL_7 5 13.9 162.°98 1.°4/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.20	−16 25.1	1.901	2.760	12.9	19.6
4 21	15 44.78	−15 59.3	1.831	2.766	9.4	19.3
5 1	15 36.30	−15 28.4	1.786	2.771	5.4	19.1
5 11	15 26.61	−14 55.3	1.768	2.776	1.7	18.9
5 21	15 16.69	−14 23.1	1.778	2.780	3.7	19.0
5 31	15 7.58	−13 55.8	1.815	2.783	7.7	19.3
6 10	15 0.15	−13 36.6	1.878	2.785	11.4	19.5
6 20	14 54.93	−13 27.8	1.962	2.787	14.6	19.7

379811 2011 KV_3 5 13.9 119.°40 0.°9/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.67	−15 42.6	1.933	2.793	12.7	20.4
4 21	15 44.42	−15 52.4	1.863	2.798	9.3	20.2
5 1	15 36.12	−15 59.6	1.818	2.803	5.4	20.0
5 11	15 26.57	−16 5.3	1.799	2.808	1.4	19.7
5 21	15 16.74	−16 11.1	1.809	2.812	3.3	19.9
5 31	15 7.66	−16 18.9	1.846	2.817	7.3	20.1
6 10	15 0.19	−16 30.8	1.909	2.822	11.0	20.3
6 20	14 54.91	−16 48.5	1.993	2.826	14.1	20.6

75226 1999 WF_3 5 13.9 207.°17 0.°9/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.92	−17 15.3	1.974	2.831	12.6	21.0
4 21	15 44.65	−16 57.1	1.892	2.826	9.2	20.8
5 1	15 36.30	−16 33.5	1.835	2.820	5.4	20.5
5 11	15 26.63	−16 6.4	1.805	2.813	1.4	20.2
5 21	15 16.60	−15 38.7	1.802	2.806	3.4	20.4
5 31	15 7.26	−15 14.1	1.828	2.798	7.5	20.6
6 10	14 59.50	−14 56.0	1.880	2.789	11.3	20.8
6 20	14 53.93	−14 46.8	1.953	2.780	14.6	21.0

212700 2007 QJ_6 5 13.9 189.°53 1.°1/13.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.35	−17 36.0	1.914	2.772	12.9	21.5
4 21	15 44.95	−17 3.0	1.837	2.771	9.4	21.3
5 1	15 36.44	−16 23.3	1.785	2.770	5.5	21.0
5 11	15 26.65	−15 39.6	1.759	2.767	1.5	20.7
5 21	15 16.58	−14 55.8	1.762	2.764	3.6	20.9
5 31	15 7.27	−14 16.1	1.792	2.760	7.8	21.1
6 10	14 59.62	−13 44.9	1.848	2.756	11.6	21.3
6 20	14 54.21	−13 24.7	1.926	2.750	14.8	21.5

255586 2006 OU_1 5 13.9 279.°39 1.°0/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.92	−17 19.8	1.621	2.487	14.4	21.3
4 21	15 45.35	−17 5.9	1.522	2.460	10.7	21.0
5 1	15 37.08	−16 45.5	1.445	2.432	6.3	20.7
5 11	15 26.88	−16 20.3	1.394	2.403	1.6	20.3
5 21	15 15.87	−15 53.6	1.370	2.374	4.1	20.4
5 31	15 5.40	−15 29.5	1.372	2.344	9.1	20.6
6 10	14 56.72	−15 12.9	1.397	2.314	13.9	20.8
6 20	14 50.69	−15 7.1	1.442	2.284	18.0	21.0

341754 2007 VD_{301} 5 13.9 142.°56 3.°6/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.52	− 7 52.5	2.678	3.535	9.7	21.0
4 21	15 40.09	− 7 5.0	2.616	3.546	7.2	20.9
5 1	15 33.37	− 6 19.0	2.581	3.556	4.8	20.7
5 11	15 25.93	− 5 37.9	2.574	3.566	3.6	20.7
5 21	15 18.40	− 5 4.5	2.596	3.576	4.8	20.7
5 31	15 11.42	− 4 41.4	2.646	3.585	7.1	20.9
6 10	15 5.54	− 4 29.7	2.722	3.593	9.6	21.1
6 20	15 1.12	− 4 29.9	2.820	3.601	11.7	21.2

140286 2001 SV_{286} 5 13.9 251.°59 2.°6/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.23	−11 4.9	2.233	3.095	11.2	19.3
4 21	15 41.73	−10 50.9	2.153	3.088	8.2	19.1
5 1	15 34.52	−10 37.2	2.098	3.080	5.0	18.9
5 11	15 26.22	−10 26.1	2.070	3.073	2.7	18.7
5 21	15 17.64	−10 20.0	2.070	3.065	4.2	18.8
5 31	15 9.60	−10 21.1	2.098	3.057	7.4	19.0
6 10	15 2.86	−10 30.9	2.151	3.049	10.6	19.2
6 20	14 57.92	−10 50.0	2.227	3.041	13.4	19.3

282950 2007 RZ_{125} 5 13.9 249.°50 5.°3/ 9.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.88	− 4 24.8	2.324	3.184	10.9	21.2
4 21	15 40.70	− 3 22.1	2.241	3.168	8.4	21.0
5 1	15 33.90	− 2 22.1	2.184	3.151	6.1	20.9
5 11	15 26.09	− 1 29.4	2.153	3.134	5.3	20.8
5 21	15 17.98	− 0 48.3	2.150	3.116	6.7	20.8
5 31	15 10.36	− 0 22.2	2.174	3.098	9.2	21.0
6 10	15 3.93	− 0 12.7	2.222	3.079	11.9	21.1
6 20	14 59.17	− 0 19.8	2.291	3.060	14.4	21.2

459509 2013 EQ_{17} 5 13.9 11.°98 1.°7/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.53	−14 43.6	0.951	1.853	19.0	20.2
4 21	15 43.55	−14 58.6	0.901	1.855	13.9	19.9
5 1	15 36.17	−15 11.9	0.868	1.860	8.1	19.6
5 11	15 26.66	−15 25.3	0.857	1.865	2.3	19.3
5 21	15 16.69	−15 41.3	0.867	1.873	5.1	19.5
5 31	15 8.07	−16 2.7	0.898	1.881	11.0	19.8
6 10	15 2.22	−16 31.8	0.950	1.891	16.3	20.1
6 20	14 59.85	−17 9.7	1.018	1.903	20.7	20.5

377932 2006 GM_{32} 5 13.9 97.°95 3.°2/11.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.44	−11 18.6	1.897	2.766	12.5	20.8
4 21	15 41.98	−10 41.4	1.836	2.775	9.2	20.6
5 1	15 34.65	−10 3.6	1.799	2.783	5.6	20.5
5 11	15 26.25	− 9 29.2	1.789	2.791	3.3	20.3
5 21	15 17.69	− 9 1.7	1.806	2.799	5.0	20.4
5 31	15 9.90	− 8 44.4	1.849	2.807	8.4	20.7
6 10	15 3.66	− 8 39.3	1.917	2.814	11.7	20.9
6 20	14 59.46	− 8 46.9	2.005	2.822	14.6	21.1

148763 2001 TK_{225} 5 13.9 161.°80 5.°9/10.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.49	− 4 17.6	1.800	2.666	13.2	19.9
4 21	15 42.84	− 3 32.4	1.737	2.668	10.1	19.7
5 1	15 35.20	− 2 52.7	1.698	2.669	7.2	19.5
5 11	15 26.39	− 2 23.5	1.685	2.671	5.9	19.4
5 21	15 17.35	− 2 8.9	1.698	2.672	7.4	19.5
5 31	15 9.08	− 2 11.2	1.737	2.673	10.3	19.7
6 10	15 2.43	− 2 31.0	1.798	2.674	13.4	19.9
6 20	14 57.91	− 3 6.7	1.880	2.675	16.2	20.1

185655 4368 $T\text{-}_3$ 5 13.9 220.°84 1.°8/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.45	−15 24.1	1.939	2.799	12.7	21.3
4 21	15 44.36	−14 55.2	1.855	2.790	9.3	21.1
5 1	15 36.17	−14 21.7	1.795	2.781	5.4	20.8
5 11	15 26.63	−13 46.3	1.763	2.770	2.0	20.6
5 21	15 16.71	−13 12.6	1.758	2.759	4.0	20.7
5 31	15 7.45	−12 44.4	1.781	2.747	8.0	20.9
6 10	14 59.77	−12 25.3	1.830	2.734	11.8	21.1
6 20	14 54.27	−12 17.4	1.899	2.721	15.1	21.3

479647 2014 DV_{57} 5 13.9 301.°77 3.°1/15.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.72	−26 47.2	2.091	2.931	12.7	21.2
4 21	15 43.20	−27 14.6	2.004	2.921	9.8	21.0
5 1	15 35.56	−27 32.1	1.941	2.912	6.5	20.8
5 11	15 26.51	−27 38.6	1.903	2.903	3.6	20.6
5 21	15 17.00	−27 34.4	1.893	2.894	3.8	20.5
5 31	15 8.07	−27 21.7	1.911	2.885	6.9	20.7
6 10	15 0.68	−27 4.5	1.953	2.876	10.2	20.9
6 20	14 55.46	−26 47.0	2.018	2.868	13.3	21.1

498484 2008 CS_{108} 5 13.9 133.°96 7.°0/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 44.83	+ 9 12.9	3.228	4.044	9.2	22.4
4 21	15 39.37	+10 21.4	3.190	4.062	8.0	22.3
5 1	15 32.87	+11 19.4	3.177	4.079	7.1	22.3
5 11	15 25.83	+12 3.2	3.190	4.095	7.1	22.3
5 21	15 18.75	+12 30.6	3.230	4.111	7.8	22.4
5 31	15 12.15	+12 40.5	3.296	4.126	9.0	22.5
6 10	15 6.48	+12 33.4	3.384	4.141	10.4	22.6
6 20	15 2.04	+12 11.1	3.491	4.154	11.6	22.7

336832 2011 EL_{78} 5 13.9 51.°88 1.°0/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.23	−21 48.6	1.687	2.548	14.2	20.7
4 21	15 43.69	−21 49.7	1.618	2.552	10.5	20.4
5 1	15 35.84	−21 41.7	1.573	2.556	6.3	20.2
5 11	15 26.56	−21 25.6	1.552	2.560	1.9	19.9
5 21	15 16.98	−21 3.6	1.559	2.564	3.2	20.0
5 31	15 8.26	−20 39.7	1.591	2.569	7.6	20.3
6 10	15 1.41	−20 18.2	1.648	2.574	11.6	20.5
6 20	14 57.00	−20 3.0	1.726	2.578	15.1	20.8

117856 2005 KD_5 5 13.9 236.°31 0.°6/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.16	−19 23.4	1.746	2.609	13.7	20.1
4 21	15 43.63	−18 49.4	1.665	2.601	10.1	19.8
5 1	15 35.82	−18 6.3	1.607	2.593	5.9	19.6
5 11	15 26.57	−17 16.9	1.575	2.584	1.4	19.2
5 21	15 16.94	−16 25.3	1.570	2.575	3.6	19.4
5 31	15 8.07	−15 36.7	1.592	2.565	8.1	19.6
6 10	15 0.94	−14 56.3	1.639	2.556	12.2	19.8
6 20	14 56.18	−14 27.6	1.707	2.546	15.8	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
309667	2008 EA_{39}		5 13.9	332.°77	3.°4/11.8	18
	h m	° ′			°	m
4 11	15 44.43	−10 24.5	1.971	2.844	12.0	20.1
4 21	15 39.89	− 9 52.5	1.896	2.835	8.8	19.9
5 1	15 33.52	− 9 20.7	1.844	2.827	5.5	19.6
5 11	15 26.03	− 8 52.5	1.819	2.820	3.4	19.5
5 21	15 18.25	− 8 31.5	1.820	2.813	5.1	19.6
5 31	15 11.07	− 8 20.7	1.848	2.806	8.4	19.8
6 10	15 5.28	− 8 22.1	1.900	2.799	11.7	19.9
6 20	15 1.40	− 8 36.0	1.972	2.794	14.7	20.1
433471	2013 VD_{15}		5 13.9	165.°54	0.°3/13.8	17
4 11	15 49.37	−18 43.1	2.233	3.086	11.5	22.0
4 21	15 43.26	−18 30.6	2.159	3.090	8.4	21.8
5 1	15 35.38	−18 12.5	2.110	3.094	4.9	21.6
5 11	15 26.44	−17 50.4	2.089	3.098	1.1	21.3
5 21	15 17.29	−17 26.6	2.096	3.101	2.8	21.5
5 31	15 8.79	−17 4.2	2.132	3.103	6.5	21.7
6 10	15 1.72	−16 46.1	2.194	3.105	9.8	21.9
6 20	14 56.56	−16 34.8	2.279	3.107	12.7	22.1
389179	2009 BL_{147}		5 13.9	158.°18	4.°9/ 9.9	17
4 11	15 45.41	− 4 5.7	2.523	3.380	10.2	22.2
4 21	15 40.11	− 3 7.2	2.461	3.386	7.8	22.1
5 1	15 33.44	− 2 12.4	2.425	3.391	5.7	21.9
5 11	15 25.99	− 1 25.6	2.417	3.396	4.9	21.9
5 21	15 18.42	− 0 50.2	2.436	3.401	6.1	22.0
5 31	15 11.40	− 0 28.5	2.483	3.405	8.3	22.1
6 10	15 5.53	− 0 21.6	2.554	3.409	10.7	22.3
6 20	15 1.18	− 0 29.0	2.647	3.412	12.8	22.4
365058	2008 YF_{34}		5 13.9	19.°86	3.°9/16.0	17
4 11	15 49.48	−28 58.7	1.278	2.138	17.9	20.1
4 21	15 44.60	−28 51.2	1.212	2.139	13.8	19.9
5 1	15 36.65	−28 23.1	1.166	2.142	9.2	19.6
5 11	15 26.78	−27 34.4	1.143	2.144	4.8	19.4
5 21	15 16.53	−26 28.9	1.143	2.147	4.8	19.4
5 31	15 7.51	−25 14.4	1.168	2.150	9.1	19.6
6 10	15 0.99	−24 0.6	1.216	2.154	13.8	19.9
6 20	14 57.63	−22 55.7	1.282	2.158	17.8	20.1
350422	2012 VK_{72}		5 13.9	121.°14	0.°7/13.4	17
4 11	15 45.91	−18 40.8	2.333	3.189	10.9	21.1
4 21	15 40.62	−18 0.8	2.265	3.198	7.9	21.0
5 1	15 33.79	−17 14.7	2.222	3.207	4.5	20.8
5 11	15 26.07	−16 25.3	2.207	3.216	1.1	20.5
5 21	15 18.24	−15 35.8	2.221	3.224	2.9	20.7
5 31	15 11.06	−14 50.1	2.263	3.232	6.3	20.9
6 10	15 5.19	−14 11.6	2.331	3.240	9.4	21.1
6 20	15 1.03	−13 42.5	2.422	3.248	12.1	21.3
406882	2009 CJ_{58}		5 13.9	126.°60	3.°4/12.1	16
4 11	15 50.63	−12 45.5	1.595	2.466	14.3	22.0
4 21	15 44.56	−11 53.9	1.537	2.477	10.5	21.8
5 1	15 36.24	−10 59.8	1.503	2.487	6.3	21.5
5 11	15 26.65	−10 8.0	1.494	2.497	3.4	21.4
5 21	15 16.91	− 9 23.7	1.512	2.507	5.5	21.5
5 31	15 8.16	− 8 51.5	1.556	2.516	9.5	21.8
6 10	15 1.31	− 8 34.4	1.623	2.524	13.3	22.0
6 20	14 56.90	− 8 33.0	1.711	2.533	16.5	22.3
388809	2008 BX_{39}		5 13.9	89.°11	6.°7/ 9.9	18
4 11	15 46.95	+ 1 42.2	2.230	3.080	11.6	20.6
4 21	15 41.37	+ 2 14.9	2.172	3.085	9.3	20.4
5 1	15 34.22	+ 2 38.1	2.138	3.090	7.4	20.3
5 11	15 26.18	+ 2 47.8	2.130	3.095	6.7	20.3
5 21	15 18.00	+ 2 41.5	2.149	3.099	7.7	20.4
5 31	15 10.46	+ 2 18.2	2.194	3.104	9.8	20.5
6 10	15 4.21	+ 1 38.8	2.262	3.109	12.1	20.7
6 20	14 59.71	+ 0 45.4	2.351	3.114	14.2	20.8
383867	2008 RZ_{23}		5 13.9	248.°35	2.°9/15.9	18
4 11	15 49.07	−28 39.7	2.066	2.900	13.0	21.0
4 21	15 43.46	−28 30.3	1.974	2.888	10.1	20.7
5 1	15 35.70	−28 6.9	1.905	2.875	6.7	20.5
5 11	15 26.56	−27 29.3	1.862	2.862	3.6	20.3
5 21	15 17.02	−26 39.6	1.847	2.849	3.6	20.3
5 31	15 8.15	−25 42.0	1.859	2.835	6.9	20.4
6 10	15 0.88	−24 42.5	1.897	2.821	10.5	20.6
6 20	14 55.82	−23 46.5	1.958	2.807	13.7	20.8
117544	2005 EZ_1		5 13.9	59.°04	8.°7/ 7.6	18
4 11	15 48.83	− 6 51.5	1.238	2.124	16.6	18.8
4 21	15 43.29	− 3 52.6	1.209	2.150	12.6	18.6
5 1	15 35.42	− 0 59.6	1.205	2.177	9.4	18.5
5 11	15 26.43	+ 1 33.1	1.227	2.204	8.9	18.6
5 21	15 17.61	+ 3 34.1	1.273	2.231	11.1	18.8
5 31	15 10.14	+ 4 57.5	1.342	2.258	14.4	19.0
6 10	15 4.87	+ 5 43.4	1.432	2.285	17.5	19.3
6 20	15 2.16	+ 5 56.1	1.537	2.312	20.1	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
288002	2003 UH_{192}		5 13.9	137.°27	0.°3/13.8	17
	h m	° ′			°	m
4 11	15 51.05	−20 10.6	1.834	2.691	13.5	21.3
4 21	15 44.71	−19 37.9	1.770	2.702	9.8	21.1
5 1	15 36.29	−18 56.5	1.729	2.713	5.7	20.9
5 11	15 26.67	−18 9.1	1.715	2.724	1.3	20.6
5 21	15 16.90	−17 19.6	1.729	2.734	3.2	20.8
5 31	15 8.05	−16 32.9	1.771	2.743	7.5	21.1
6 10	15 0.97	−15 53.5	1.837	2.752	11.3	21.3
6 20	14 56.18	−15 24.7	1.926	2.760	14.5	21.5
12242	Koon		5 13.9	284.°93	1.°3/12.1	18
4 11	15 39.00	−14 42.5	4.199	5.054	6.5	17.8
4 21	15 35.12	−13 50.9	4.116	5.049	4.7	17.7
5 1	15 30.45	−12 56.9	4.060	5.043	2.8	17.5
5 11	15 25.32	−12 2.5	4.034	5.038	1.3	17.4
5 21	15 20.11	−11 10.0	4.038	5.033	2.4	17.5
5 31	15 15.18	−10 21.5	4.073	5.028	4.3	17.6
6 10	15 10.89	− 9 38.9	4.135	5.023	6.2	17.8
6 20	15 7.49	− 9 3.4	4.222	5.018	7.9	17.9
507535	2012 WB_{30}		5 13.9	258.°70	1.°3/13.2	17
4 11	15 46.91	−16 9.2	2.089	2.952	11.8	21.8
4 21	15 41.67	−15 48.9	2.008	2.944	8.6	21.5
5 1	15 34.57	−15 24.3	1.951	2.937	5.0	21.3
5 11	15 26.31	−14 57.8	1.921	2.929	1.5	21.1
5 21	15 17.74	−14 32.3	1.919	2.921	3.4	21.2
5 31	15 9.77	−14 10.8	1.944	2.913	7.2	21.4
6 10	15 3.20	−13 56.5	1.995	2.905	10.7	21.6
6 20	14 58.57	−13 51.3	2.067	2.897	13.8	21.8
117357	2004 XG_{88}		5 13.9	300.°10	0.°9/13.5	18
4 11	15 48.41	−16 55.8	1.663	2.533	13.9	19.2
4 21	15 43.37	−16 51.4	1.571	2.511	10.3	18.9
5 1	15 35.87	−16 42.3	1.503	2.490	6.0	18.6
5 11	15 26.67	−16 30.0	1.460	2.468	1.5	18.3
5 21	15 16.82	−16 17.0	1.443	2.447	3.8	18.4
5 31	15 7.56	−16 6.9	1.452	2.426	8.5	18.6
6 10	15 0.03	−16 3.2	1.484	2.405	13.0	18.8
6 20	14 54.98	−16 8.6	1.537	2.385	16.8	19.0
379593	2011 CX_{12}		5 13.9	333.°33	0.°9/14.4	17
4 11	15 45.30	−22 24.5	1.367	2.244	15.9	20.3
4 21	15 41.42	−22 4.6	1.290	2.232	11.9	20.0
5 1	15 34.81	−21 31.4	1.233	2.220	7.1	19.7
5 11	15 26.42	−20 47.0	1.200	2.208	2.0	19.4
5 21	15 17.49	−19 55.6	1.191	2.198	3.7	19.4
5 31	15 9.43	−19 3.4	1.206	2.188	8.9	19.7
6 10	15 3.46	−18 17.5	1.244	2.179	13.8	20.0
6 20	15 0.30	−17 43.1	1.301	2.172	17.9	20.2
199889	2007 FM_{19}		5 13.9	333.°91	8.°9/ 7.6	17
4 11	15 42.85	− 3 16.0	1.387	2.274	15.1	20.1
4 21	15 39.30	− 1 19.1	1.323	2.262	11.9	19.9
5 1	15 33.41	+ 0 34.3	1.282	2.250	9.5	19.7
5 11	15 26.07	+ 2 13.4	1.265	2.239	9.0	19.7
5 21	15 18.36	+ 3 28.9	1.271	2.229	11.1	19.8
5 31	15 11.47	+ 4 14.5	1.299	2.220	14.3	19.9
6 10	15 6.39	+ 4 28.4	1.346	2.211	17.7	20.1
6 20	15 3.74	+ 4 12.8	1.409	2.204	20.7	20.3
250290	2003 OZ_{31}		5 13.9	326.°34	4.°1/15.9	17
4 11	15 45.68	−28 14.1	1.144	2.018	18.6	19.9
4 21	15 42.37	−28 14.7	1.065	2.000	14.5	19.6
5 1	15 35.69	−27 54.2	1.004	1.984	9.7	19.2
5 11	15 26.67	−27 11.3	0.965	1.968	5.1	18.9
5 21	15 16.84	−26 8.8	0.948	1.953	5.2	18.9
5 31	15 8.01	−24 54.3	0.953	1.939	10.1	19.1
6 10	15 1.76	−23 38.6	0.979	1.926	15.4	19.3
6 20	14 58.97	−22 31.4	1.023	1.914	20.1	19.6
155329	2006 BJ_{43}		5 13.9	219.°72	1.°6/12.8	18
4 11	15 49.29	−14 33.3	2.556	3.408	10.3	21.0
4 21	15 43.12	−14 10.7	2.465	3.396	7.5	20.8
5 1	15 35.31	−13 45.1	2.399	3.383	4.4	20.5
5 11	15 26.49	−13 18.6	2.363	3.369	1.7	20.3
5 21	15 17.36	−12 53.7	2.355	3.354	3.3	20.4
5 31	15 8.70	−12 33.1	2.377	3.339	6.5	20.6
6 10	15 1.21	−12 19.2	2.426	3.323	9.6	20.8
6 20	14 55.40	−12 13.7	2.499	3.306	12.3	20.9
349324	2007 UQ_{129}		5 13.9	216.°69	1.°5/12.9	17
4 11	15 47.41	−14 31.2	2.294	3.153	11.0	21.6
4 21	15 41.86	−14 17.4	2.214	3.149	8.0	21.4
5 1	15 34.61	−14 1.1	2.160	3.144	4.7	21.2
5 11	15 26.33	−13 44.6	2.133	3.140	1.7	20.9
5 21	15 17.78	−13 30.0	2.134	3.135	3.4	21.1
5 31	15 9.79	−13 19.9	2.164	3.130	6.8	21.3
6 10	15 3.09	−13 16.4	2.219	3.124	10.0	21.5
6 20	14 58.17	−13 20.9	2.297	3.119	12.8	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
107168	2001 BW_{21}		5 13.9	248.°63	3.°3/12.2	17
	h m	° ′			°	m
4 11	15 51.22	−11 36.4	1.789	2.654	13.3	20.1
4 21	15 45.19	−11 4.3	1.700	2.636	9.9	19.8
5 1	15 36.82	−10 30.3	1.634	2.617	6.1	19.5
5 11	15 26.89	− 9 58.3	1.595	2.598	3.4	19.3
5 21	15 16.41	− 9 32.1	1.583	2.578	5.3	19.4
5 31	15 6.55	− 9 15.7	1.598	2.557	9.3	19.6
6 10	14 58.32	− 9 12.1	1.637	2.535	13.3	19.8
6 20	14 52.44	− 9 22.4	1.696	2.513	16.8	19.9
420735	2012 TG		5 13.9	217.°04	0.°5/13.3	18
4 11	15 38.78	−16 43.1	4.574	5.424	6.1	21.3
4 21	15 34.94	−16 30.2	4.492	5.423	4.4	21.2
5 1	15 30.35	−16 15.2	4.437	5.422	2.5	21.1
5 11	15 25.33	−15 59.3	4.412	5.420	0.7	20.9
5 21	15 20.20	−15 43.6	4.416	5.419	1.6	21.0
5 31	15 15.32	−15 29.4	4.450	5.418	3.5	21.2
6 10	15 11.03	−15 17.8	4.512	5.416	5.4	21.3
6 20	15 7.56	−15 10.0	4.599	5.415	7.0	21.4
166974	2003 OZ_5		5 13.9	315.°59	4.°1/16.0	17
4 11	15 48.38	−29 1.1	1.300	2.161	17.6	19.5
4 21	15 43.98	−28 58.2	1.222	2.150	13.7	19.2
5 1	15 36.45	−28 34.9	1.163	2.139	9.2	18.9
5 11	15 26.83	−27 50.5	1.127	2.128	5.0	18.6
5 21	15 16.57	−26 47.6	1.115	2.118	5.0	18.6
5 31	15 7.34	−25 33.4	1.126	2.108	9.4	18.8
6 10	15 0.53	−24 17.9	1.160	2.099	14.2	19.0
6 20	14 56.93	−23 9.8	1.212	2.091	18.5	19.3
158596	2002 PA_{128}		5 13.9	234.°21	4.°0/10.5	18
4 11	15 43.30	− 5 8.2	2.836	3.694	9.2	20.1
4 21	15 38.56	− 4 29.6	2.762	3.689	7.0	20.0
5 1	15 32.58	− 3 53.9	2.713	3.683	4.9	19.8
5 11	15 25.86	− 3 24.3	2.692	3.677	4.0	19.7
5 21	15 18.97	− 3 3.4	2.699	3.671	5.1	19.8
5 31	15 12.50	− 2 53.1	2.733	3.665	7.3	19.9
6 10	15 7.00	− 2 54.4	2.793	3.658	9.5	20.1
6 20	15 2.83	− 3 7.3	2.875	3.652	11.6	20.2
17196	Mastrodemos		5 13.9	30.°61	2.°7/12.2	18
4 11	15 45.64	−14 41.0	1.701	2.576	13.4	18.0
4 21	15 40.92	−13 44.8	1.637	2.580	9.7	17.8
5 1	15 34.17	−12 43.9	1.598	2.585	5.8	17.5
5 11	15 26.24	−11 43.0	1.584	2.589	2.7	17.4
5 21	15 18.11	−10 47.5	1.596	2.594	4.8	17.5
5 31	15 10.82	−10 2.5	1.635	2.599	8.7	17.7
6 10	15 5.19	− 9 31.5	1.697	2.605	12.4	18.0
6 20	15 1.73	− 9 16.1	1.780	2.611	15.6	18.2
302283	2001 XN_{241}		5 13.9	265.°38	0.°1/13.9	18
4 11	15 45.62	−21 6.7	2.261	3.115	11.3	20.6
4 21	15 40.66	−20 29.1	2.172	3.103	8.3	20.4
5 1	15 33.97	−19 42.6	2.107	3.091	4.9	20.2
5 11	15 26.20	−18 49.5	2.070	3.079	1.1	19.9
5 21	15 18.15	−17 53.2	2.061	3.066	2.7	20.0
5 31	15 10.66	−16 58.0	2.080	3.054	6.5	20.2
6 10	15 4.48	−16 8.3	2.126	3.041	9.9	20.4
6 20	15 0.12	−15 27.5	2.194	3.028	12.9	20.6
131926	2002 CQ_2		5 13.9	62.°00	1.°6/13.3	18
4 11	15 51.68	−15 24.0	1.308	2.186	16.4	20.2
4 21	15 45.84	−15 18.1	1.252	2.196	12.0	19.9
5 1	15 37.23	−15 8.5	1.218	2.206	7.0	19.7
5 11	15 26.96	−14 57.8	1.208	2.216	2.1	19.4
5 21	15 16.43	−14 49.0	1.222	2.226	4.5	19.6
5 31	15 7.06	−14 45.9	1.262	2.237	9.5	19.9
6 10	14 59.99	−14 51.6	1.324	2.247	14.1	20.2
6 20	14 55.84	−15 7.5	1.405	2.258	17.8	20.4
224647	2005 YC_{210}		5 13.9	229.°00	0.°3/13.8	18
4 11	15 50.64	−18 1.3	2.064	2.918	12.2	20.5
4 21	15 44.50	−18 1.5	1.977	2.909	9.0	20.3
5 1	15 36.30	−17 57.0	1.915	2.899	5.3	20.1
5 11	15 26.76	−17 48.7	1.880	2.889	1.2	19.7
5 21	15 16.81	−17 38.4	1.874	2.878	3.0	19.9
5 31	15 7.45	−17 28.8	1.895	2.867	7.1	20.1
6 10	14 59.58	−17 22.9	1.942	2.855	10.8	20.3
6 20	14 53.82	−17 23.2	2.012	2.843	14.0	20.5
119511	2001 UX_{134}		5 13.9	180.°51	1.°0/14.5	18 R
4 11	15 49.24	−22 18.2	1.753	2.611	13.9	19.6
4 21	15 43.70	−22 8.9	1.679	2.611	10.3	19.4
5 1	15 35.88	−21 49.7	1.629	2.611	6.2	19.1
5 11	15 26.66	−21 21.8	1.603	2.611	1.9	18.8
5 21	15 17.11	−20 48.0	1.605	2.611	3.2	18.9
5 31	15 8.39	−20 12.7	1.634	2.611	7.5	19.2
6 10	15 1.45	−19 40.6	1.687	2.611	11.5	19.4
6 20	14 56.90	−19 15.7	1.761	2.611	15.0	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
506391	2017 RS_{12}		5 13.9	170.°98	3.°3/11.9	17
	h m	° ′			°	m
4 11	15 48.23	−10 9.5	2.122	2.984	11.6	21.4
4 21	15 42.47	− 9 35.2	2.052	2.987	8.6	21.2
5 1	15 34.96	− 9 1.2	2.008	2.989	5.4	21.0
5 11	15 26.43	− 8 30.9	1.991	2.991	3.4	20.9
5 21	15 17.69	− 8 7.5	2.002	2.992	4.9	21.0
5 31	15 9.61	− 7 53.9	2.040	2.993	8.0	21.2
6 10	15 2.94	− 7 51.8	2.103	2.994	11.2	21.4
6 20	14 58.14	− 8 1.6	2.188	2.994	13.9	21.6
133694	2003 UK_{221}		5 13.9	151.°02	1.°3/13.1	18
4 11	15 47.94	−15 53.4	2.249	3.107	11.2	21.1
4 21	15 42.20	−15 31.5	2.179	3.113	8.2	20.9
5 1	15 34.78	−15 6.1	2.134	3.119	4.7	20.7
5 11	15 26.39	−14 39.2	2.116	3.124	1.5	20.5
5 21	15 17.81	−14 13.6	2.127	3.129	3.2	20.6
5 31	15 9.88	−13 52.3	2.167	3.134	6.7	20.9
6 10	15 3.30	−13 37.8	2.232	3.138	9.9	21.1
6 20	14 58.55	−13 31.8	2.320	3.142	12.7	21.3
504626	2008 UN_{358}		5 13.9	156.°20	3.°1/12.1	17
4 11	15 48.37	− 9 51.3	2.271	3.130	11.1	21.6
4 21	15 42.46	− 9 29.8	2.202	3.135	8.2	21.5
5 1	15 34.92	− 9 9.3	2.160	3.140	5.1	21.3
5 11	15 26.42	− 8 52.5	2.144	3.145	3.1	21.2
5 21	15 17.74	− 8 41.8	2.157	3.149	4.5	21.3
5 31	15 9.68	− 8 39.6	2.199	3.152	7.5	21.4
6 10	15 2.94	− 8 46.9	2.265	3.156	10.5	21.6
6 20	14 57.99	− 9 4.3	2.354	3.159	13.1	21.8
89925	2002 EY_{52}		5 13.9	302.°51	5.°4/16.9	18
4 11	15 49.34	−33 41.0	2.198	3.010	13.1	19.1
4 21	15 43.84	−34 22.6	2.103	2.994	10.6	18.9
5 1	15 36.07	−34 50.7	2.030	2.978	8.0	18.7
5 11	15 26.75	−35 2.9	1.983	2.962	5.9	18.5
5 21	15 16.85	−34 58.3	1.963	2.947	5.7	18.5
5 31	15 7.48	−34 38.7	1.969	2.932	7.6	18.6
6 10	14 59.67	−34 8.6	2.000	2.916	10.4	18.7
6 20	14 54.12	−33 33.3	2.054	2.901	13.2	18.8
185389	2006 WJ_{42}		5 13.9	104.°14	2.°4/12.5	17
4 11	15 46.77	−11 38.3	2.317	3.178	10.8	20.8
4 21	15 41.28	−11 23.0	2.251	3.185	7.9	20.6
5 1	15 34.23	−11 7.7	2.209	3.192	4.8	20.5
5 11	15 26.27	−10 54.6	2.195	3.199	2.4	20.3
5 21	15 18.14	−10 46.0	2.210	3.206	3.9	20.4
5 31	15 10.61	−10 44.0	2.252	3.212	6.9	20.6
6 10	15 4.36	−10 49.9	2.320	3.219	9.9	20.8
6 20	14 59.82	−11 4.5	2.411	3.225	12.5	21.0
312399	2008 FX_{14}		5 13.9	108.°13	5.°5/17.7	18
4 11	15 51.97	−36 31.6	2.565	3.352	12.2	20.6
4 21	15 45.30	−37 13.7	2.495	3.365	9.9	20.5
5 1	15 36.68	−37 41.4	2.447	3.379	7.7	20.3
5 11	15 26.85	−37 52.6	2.426	3.392	5.9	20.2
5 21	15 16.74	−37 47.2	2.432	3.404	5.6	20.2
5 31	15 7.32	−37 27.2	2.466	3.417	6.9	20.3
6 10	14 59.43	−36 57.0	2.526	3.429	9.0	20.5
6 20	14 53.61	−36 21.4	2.609	3.441	11.2	20.7
499487	2010 KM_{125}		5 13.9	243.°94	5.°3/10.5	17
4 11	15 49.46	− 7 20.5	1.841	2.707	13.0	21.9
4 21	15 43.76	− 6 15.0	1.757	2.690	9.8	21.7
5 1	15 35.92	− 5 9.7	1.698	2.673	6.8	21.5
5 11	15 26.71	− 4 10.3	1.665	2.655	5.3	21.4
5 21	15 17.05	− 3 22.5	1.659	2.637	7.1	21.4
5 31	15 8.02	− 2 51.0	1.679	2.618	10.5	21.6
6 10	15 0.54	− 2 38.1	1.722	2.598	13.9	21.8
6 20	14 55.25	− 2 44.3	1.785	2.577	17.1	21.9
506801	2007 GT_{16}		5 13.9	348.°52	0.°5/14.2	17
4 11	15 46.15	−21 38.2	1.477	2.350	15.2	21.1
4 21	15 41.79	−21 17.4	1.405	2.345	11.2	20.9
5 1	15 34.92	−20 45.2	1.355	2.341	6.7	20.6
5 11	15 26.48	−20 3.9	1.329	2.338	1.7	20.3
5 21	15 17.65	−19 17.6	1.328	2.335	3.5	20.4
5 31	15 9.71	−18 31.9	1.352	2.332	8.4	20.7
6 10	15 3.73	−17 52.7	1.400	2.331	12.9	20.9
6 20	15 0.37	−17 24.2	1.467	2.330	16.7	21.2
499305	2009 WJ_{36}		5 13.9	203.°50	0.°8/14.5	17
4 11	15 50.26	−22 3.9	2.394	3.235	11.2	23.2
4 21	15 43.97	−21 55.3	2.306	3.230	8.3	23.0
5 1	15 35.89	−21 39.0	2.244	3.224	5.0	22.8
5 11	15 26.68	−21 15.9	2.209	3.217	1.5	22.6
5 21	15 17.17	−20 47.8	2.204	3.209	2.6	22.6
5 31	15 8.23	−20 17.8	2.228	3.201	6.1	22.8
6 10	15 0.64	−19 49.5	2.278	3.192	9.4	23.0
6 20	14 54.92	−19 26.0	2.353	3.182	12.3	23.2

4172 Rochefort 5 13.9 41.°84 2.°0/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.47	−23 42.8	1.230	2.103	17.6	17.4
4 21	15 45.28	−23 42.8	1.172	2.110	13.2	17.1
5 1	15 37.06	−23 28.7	1.134	2.118	8.1	16.9
5 11	15 26.99	−23 1.5	1.119	2.126	2.9	16.6
5 21	15 16.57	−22 24.6	1.128	2.134	4.0	16.7
5 31	15 7.41	−21 44.2	1.161	2.143	9.2	17.0
6 10	15 0.75	−21 7.4	1.215	2.152	14.0	17.3
6 20	14 57.23	−20 39.5	1.289	2.161	18.0	17.6

479642 2014 DC_{48} 5 13.9 316.°42 6.°6/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 43.45	− 2 5.8	2.111	2.977	11.6	21.0
4 21	15 39.03	− 0 41.3	2.046	2.971	9.1	20.8
5 1	15 33.00	+ 0 38.3	2.005	2.966	7.2	20.7
5 11	15 26.02	+ 1 47.0	1.991	2.961	6.7	20.7
5 21	15 18.84	+ 2 39.6	2.004	2.956	8.1	20.7
5 31	15 12.23	+ 3 12.8	2.041	2.951	10.4	20.9
6 10	15 6.90	+ 3 25.2	2.101	2.947	13.0	21.0
6 20	15 3.29	+ 3 18.0	2.180	2.942	15.3	21.2

42063 2000 YS_{122} 5 13.9 214.°82 4.°6/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.07	− 8 36.5	1.936	2.799	12.6	19.7
4 21	15 44.05	− 7 37.3	1.858	2.791	9.4	19.5
5 1	15 36.02	− 6 37.9	1.804	2.782	6.2	19.3
5 11	15 26.74	− 5 43.4	1.778	2.772	4.6	19.2
5 21	15 17.13	− 4 58.6	1.779	2.762	6.3	19.2
5 31	15 8.19	− 4 27.9	1.807	2.750	9.6	19.4
6 10	15 0.78	− 4 13.5	1.859	2.738	12.9	19.6
6 20	14 55.47	− 4 15.9	1.932	2.725	15.9	19.8

394302 2006 VX_{131} 5 13.9 85.°64 0.°7/13.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.16	−17 51.1	2.293	3.151	11.1	21.6
4 21	15 40.87	−17 29.4	2.229	3.163	8.0	21.4
5 1	15 34.01	−17 2.9	2.190	3.175	4.6	21.2
5 11	15 26.25	−16 33.8	2.179	3.187	1.1	21.0
5 21	15 18.36	−16 4.6	2.196	3.200	2.8	21.1
5 31	15 11.14	−15 38.5	2.241	3.212	6.3	21.4
6 10	15 5.23	−15 18.1	2.312	3.224	9.4	21.6
6 20	15 1.07	−15 5.4	2.406	3.235	12.1	21.8

394052 2005 WU_{186} 5 13.9 272.°95 0.°9/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.90	−21 9.4	2.369	3.217	11.1	21.0
4 21	15 42.34	−21 23.2	2.281	3.208	8.2	20.8
5 1	15 35.00	−21 31.3	2.218	3.199	5.0	20.6
5 11	15 26.51	−21 34.0	2.183	3.191	1.6	20.3
5 21	15 17.67	−21 32.2	2.177	3.182	2.6	20.4
5 31	15 9.33	−21 27.8	2.198	3.173	6.1	20.6
6 10	15 2.26	−21 23.6	2.246	3.164	9.3	20.8
6 20	14 57.02	−21 22.1	2.318	3.156	12.2	21.0

353328 2010 ME_{27} 5 13.9 349.°39 9.°5/19.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.95	−42 36.5	1.850	2.632	16.4	20.2
4 21	15 44.90	−43 40.4	1.771	2.625	14.1	20.0
5 1	15 36.95	−44 22.9	1.712	2.620	11.8	19.9
5 11	15 27.03	−44 39.1	1.675	2.615	10.1	19.8
5 21	15 16.44	−44 26.9	1.660	2.611	9.6	19.7
5 31	15 6.72	−43 48.6	1.670	2.608	10.6	19.8
6 10	14 59.18	−42 51.0	1.702	2.605	12.6	19.9
6 20	14 54.62	−41 42.5	1.755	2.604	15.0	20.0

468117 2014 ED 5 13.9 111.°32 7.°4/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 20.99	− 2 25.5	1.297	2.122	19.8	22.3
4 21	16 6.28	− 1 55.3	1.264	2.172	14.9	22.1
5 1	15 48.53	− 1 36.3	1.256	2.219	10.2	22.0
5 11	15 29.51	− 1 33.6	1.276	2.262	7.4	21.9
5 21	15 11.18	− 1 49.5	1.328	2.302	9.0	22.1
5 31	14 55.28	− 2 23.7	1.408	2.338	12.8	22.4
6 10	14 42.85	− 3 13.4	1.513	2.372	16.5	22.8
6 20	14 34.22	− 4 15.0	1.639	2.402	19.5	23.1

98913 2001 BG_{65} 5 13.9 93.°83 1.°8/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.94	−15 41.4	2.030	2.890	12.2	20.4
4 21	15 42.88	−14 55.4	1.979	2.915	8.8	20.2
5 1	15 35.14	−14 5.5	1.953	2.939	5.1	20.0
5 11	15 26.50	−13 15.3	1.955	2.962	2.0	19.8
5 21	15 17.86	−12 28.6	1.986	2.985	3.8	20.0
5 31	15 10.08	−11 49.4	2.044	3.008	7.3	20.3
6 10	15 3.84	−11 20.6	2.127	3.030	10.5	20.5
6 20	14 59.56	−11 3.6	2.233	3.051	13.2	20.7

301558 2009 HL_3 5 13.9 168.°78 4.°3/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.17	− 6 36.9	2.403	3.265	10.5	21.0
4 21	15 40.08	− 5 44.7	2.337	3.267	7.9	20.9
5 1	15 33.54	− 4 54.8	2.295	3.269	5.4	20.7
5 11	15 26.16	− 4 11.0	2.282	3.270	4.3	20.6
5 21	15 18.62	− 3 36.9	2.296	3.272	5.6	20.7
5 31	15 11.63	− 3 15.2	2.337	3.273	8.1	20.9
6 10	15 5.83	− 3 7.2	2.403	3.274	10.7	21.1
6 20	15 1.61	− 3 12.9	2.490	3.274	13.0	21.2

368398 2002 SO_{63} 5 13.9 299.°71 0.°9/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 49.32	−21 11.8	1.446	2.316	15.6	21.5
4 21	15 44.55	−21 12.9	1.352	2.290	11.8	21.2
5 1	15 36.85	−21 4.2	1.280	2.265	7.1	20.8
5 11	15 27.04	−20 46.2	1.231	2.239	2.0	20.4
5 21	15 16.36	−20 21.1	1.208	2.214	3.8	20.5
5 31	15 6.30	−19 53.1	1.209	2.189	9.2	20.7
6 10	14 58.26	−19 28.2	1.233	2.164	14.2	20.9
6 20	14 53.15	−19 11.5	1.276	2.139	18.7	21.1

504195 2006 TN_{84} 5 13.9 26.°26 0.°6/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.42	−23 18.4	2.040	2.895	12.4	20.7
4 21	15 40.60	−22 36.7	1.967	2.897	9.1	20.5
5 1	15 33.97	−21 44.0	1.917	2.900	5.4	20.3
5 11	15 26.28	−20 42.9	1.894	2.903	1.5	20.0
5 21	15 18.41	−19 37.4	1.899	2.905	2.7	20.1
5 31	15 11.26	−18 32.7	1.932	2.908	6.6	20.3
6 10	15 5.60	−17 33.9	1.990	2.912	10.2	20.6
6 20	15 1.91	−16 44.7	2.071	2.915	13.2	20.8

423605 2005 WU_{34} 5 13.9 83.°87 0.°3/14.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 50.57	−20 39.0	1.781	2.639	13.7	22.2
4 21	15 44.39	−20 23.2	1.728	2.661	10.0	22.1
5 1	15 36.15	−19 59.3	1.698	2.682	5.8	21.9
5 11	15 26.77	−19 29.1	1.694	2.702	1.4	21.6
5 21	15 17.32	−18 56.0	1.717	2.723	3.0	21.8
5 31	15 8.85	−18 24.0	1.768	2.743	7.2	22.1
6 10	15 2.19	−17 57.2	1.844	2.764	10.9	22.3
6 20	14 57.83	−17 38.6	1.941	2.783	14.1	22.6

235213 2003 ST_{201} 5 13.9 200.°59 2.°1/12.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 46.69	−14 19.6	2.367	3.226	10.7	20.7
4 21	15 41.29	−13 32.5	2.288	3.223	7.8	20.5
5 1	15 34.29	−12 41.8	2.235	3.219	4.6	20.3
5 11	15 26.36	−11 50.7	2.210	3.215	2.2	20.1
5 21	15 18.21	−11 2.7	2.214	3.210	3.8	20.2
5 31	15 10.63	−10 21.7	2.246	3.205	7.0	20.4
6 10	15 4.30	− 9 50.5	2.304	3.200	10.1	20.6
6 20	14 59.66	− 9 30.7	2.384	3.194	12.8	20.8

399231 2014 HA 5 13.9 5.°75 2.°5/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 51.21	−23 5.9	1.916	2.765	13.3	20.0
4 21	15 45.16	−23 59.5	1.841	2.765	10.0	19.8
5 1	15 36.83	−24 46.7	1.789	2.766	6.4	19.6
5 11	15 26.99	−25 25.6	1.764	2.767	3.0	19.4
5 21	15 16.68	−25 55.4	1.767	2.769	3.6	19.4
5 31	15 7.05	−26 17.0	1.797	2.772	7.2	19.6
6 10	14 59.09	−26 33.4	1.852	2.774	10.7	19.8
6 20	14 53.48	−26 47.6	1.930	2.778	13.9	20.0

140429 2001 TQ_{96} 5 13.9 208.°02 0.°5/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 45.68	−19 45.2	2.302	3.158	11.1	20.1
4 21	15 40.62	−19 3.6	2.223	3.156	8.1	19.9
5 1	15 33.93	−18 14.6	2.169	3.154	4.7	19.7
5 11	15 26.28	−17 20.8	2.143	3.152	1.1	19.4
5 21	15 18.42	−16 25.6	2.145	3.149	2.8	19.5
5 31	15 11.17	−15 33.2	2.176	3.147	6.4	19.8
6 10	15 5.21	−14 47.6	2.232	3.144	9.7	20.0
6 20	15 1.01	−14 11.5	2.312	3.141	12.5	20.1

201899 2004 BD_{47} 5 13.9 213.°57 6.°4/ 9.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.13	+ 1 6.6	2.429	3.276	10.9	20.5
4 21	15 41.54	+ 1 52.0	2.358	3.270	8.7	20.3
5 1	15 34.42	+ 2 29.6	2.313	3.263	7.0	20.2
5 11	15 26.39	+ 2 55.4	2.294	3.256	6.4	20.2
5 21	15 18.15	+ 3 6.3	2.302	3.249	7.5	20.2
5 31	15 10.43	+ 3 0.5	2.336	3.241	9.5	20.3
6 10	15 3.89	+ 2 38.1	2.395	3.233	11.8	20.5
6 20	14 58.98	+ 2 0.4	2.474	3.225	13.9	20.6

76584 2000 GC_{138} 5 13.9 110.°93 1.°2/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 47.29	−16 21.3	2.052	2.915	12.0	19.5
4 21	15 41.94	−16 3.1	1.981	2.917	8.7	19.3
5 1	15 34.76	−15 40.8	1.934	2.920	5.0	19.1
5 11	15 26.48	−15 16.7	1.914	2.922	1.5	18.8
5 21	15 17.97	−14 53.5	1.922	2.925	3.3	19.0
5 31	15 10.14	−14 34.2	1.957	2.927	7.1	19.2
6 10	15 3.75	−14 21.9	2.018	2.930	10.5	19.4
6 20	14 59.32	−14 18.2	2.100	2.932	13.5	19.6

42954 1999 TK_{118} 5 13.9 288.°55 0.°8/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 48.10	−19 36.4	1.471	2.344	15.2	18.9
4 21	15 43.34	−18 56.1	1.388	2.329	11.2	18.6
5 1	15 35.95	−18 4.4	1.328	2.315	6.6	18.3
5 11	15 26.82	−17 4.6	1.292	2.301	1.6	18.0
5 21	15 17.15	−16 2.0	1.282	2.286	4.1	18.1
5 31	15 8.29	−15 3.4	1.297	2.272	9.2	18.4
6 10	15 1.40	−14 15.3	1.334	2.258	13.9	18.6
6 20	14 57.23	−13 42.0	1.392	2.244	18.0	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
176019	2000 SE_{49}		5 13.9	208.°88	2.°2/15.6	18
	h m	° ′			°	m
4 11	15 47.37	−27 4.6	2.627	3.456	10.7	21.1
4 21	15 41.82	−27 2.5	2.539	3.452	8.2	20.9
5 1	15 34.64	−26 50.5	2.477	3.447	5.3	20.7
5 11	15 26.46	−26 29.0	2.442	3.442	2.7	20.5
5 21	15 18.02	−25 59.4	2.435	3.437	2.8	20.5
5 31	15 10.11	−25 24.4	2.457	3.431	5.6	20.7
6 10	15 3.43	−24 47.7	2.507	3.425	8.4	20.9
6 20	14 58.46	−24 13.0	2.580	3.419	11.1	21.0
175131	2005 CK_{11}		5 13.9	354.°40	2.°2/13.1	17
4 11	15 47.20	−15 16.0	1.186	2.076	16.9	19.5
4 21	15 42.97	−14 56.4	1.123	2.072	12.4	19.2
5 1	15 35.81	−14 32.1	1.080	2.069	7.3	18.9
5 11	15 26.78	−14 6.8	1.059	2.067	2.5	18.6
5 21	15 17.28	−13 45.2	1.062	2.066	5.1	18.7
5 31	15 8.83	−13 32.1	1.088	2.065	10.4	19.0
6 10	15 2.68	−13 31.4	1.136	2.066	15.3	19.3
6 20	14 59.55	−13 44.7	1.201	2.067	19.4	19.6
12419	1995 UP_4		5 13.9	204.°32	0.°8/13.6	18
4 11	15 51.97	−16 48.3	1.878	2.736	13.1	18.0
4 21	15 45.61	−16 44.8	1.798	2.732	9.6	17.8
5 1	15 37.04	−16 36.9	1.743	2.728	5.6	17.5
5 11	15 27.05	−16 26.2	1.715	2.723	1.4	17.2
5 21	15 16.67	−16 14.9	1.714	2.718	3.4	17.4
5 31	15 7.01	−16 5.8	1.741	2.712	7.7	17.6
6 10	14 59.01	−16 2.0	1.794	2.706	11.6	17.8
6 20	14 53.31	−16 5.8	1.868	2.699	14.9	18.0
176459	2001 XT_{78}		5 13.9	220.°94	2.°4/12.0	18
4 11	15 45.24	−13 0.8	2.529	3.390	10.1	20.2
4 21	15 40.17	−12 14.5	2.448	3.383	7.4	20.0
5 1	15 33.65	−11 25.7	2.393	3.376	4.4	19.8
5 11	15 26.24	−10 37.5	2.365	3.368	2.4	19.7
5 21	15 18.62	− 9 53.2	2.367	3.361	3.9	19.8
5 31	15 11.49	− 9 16.2	2.397	3.353	6.8	19.9
6 10	15 5.50	− 8 49.0	2.452	3.344	9.7	20.1
6 20	15 1.06	− 8 32.9	2.531	3.336	12.3	20.3
16729	1996 GA_{19}		5 13.9	4.°74	0.°4/14.1	18
4 11	15 51.00	−19 23.1	1.262	2.140	16.9	17.9
4 21	15 45.73	−19 31.2	1.197	2.139	12.5	17.6
5 1	15 37.43	−19 31.5	1.152	2.139	7.4	17.3
5 11	15 27.18	−19 24.8	1.131	2.140	1.8	16.9
5 21	15 16.43	−19 13.7	1.134	2.141	4.0	17.1
5 31	15 6.76	−19 2.3	1.161	2.142	9.4	17.4
6 10	14 59.48	−18 55.4	1.211	2.143	14.3	17.7
6 20	14 55.31	−18 56.7	1.279	2.145	18.5	17.9
99775	2002 JA_{113}		5 13.9	176.°83	8.°2/ 8.6	18
4 11	15 47.03	+ 2 30.2	1.949	2.804	12.9	19.7
4 21	15 41.72	+ 3 37.2	1.892	2.804	10.5	19.6
5 1	15 34.62	+ 4 34.0	1.858	2.804	8.7	19.5
5 11	15 26.47	+ 5 14.5	1.849	2.805	8.2	19.4
5 21	15 18.13	+ 5 34.6	1.865	2.805	9.4	19.5
5 31	15 10.50	+ 5 32.2	1.906	2.805	11.7	19.7
6 10	15 4.31	+ 5 7.8	1.969	2.805	14.1	19.8
6 20	15 0.07	+ 4 24.1	2.051	2.804	16.3	20.0
200902	2002 AT_{47}		5 13.9	146.°48	0.°1/13.9	18
4 11	15 42.12	−19 35.0	3.928	4.771	7.2	22.2
4 21	15 37.46	−19 17.3	3.853	4.779	5.2	22.1
5 1	15 31.90	−18 55.9	3.805	4.788	3.0	21.9
5 11	15 25.82	−18 32.0	3.787	4.796	0.7	21.7
5 21	15 19.65	−18 7.0	3.799	4.803	1.7	21.8
5 31	15 13.83	−17 42.7	3.840	4.811	3.9	22.0
6 10	15 8.75	−17 20.7	3.910	4.818	6.0	22.1
6 20	15 4.70	−17 2.6	4.005	4.825	7.8	22.3
155775	2000 SZ_{247}		5 13.9	254.°27	0.°4/13.8	17
4 11	15 49.28	−18 32.9	1.868	2.728	13.0	20.3
4 21	15 43.72	−18 22.7	1.784	2.719	9.6	20.1
5 1	15 35.98	−18 6.3	1.724	2.709	5.6	19.8
5 11	15 26.83	−17 45.2	1.690	2.699	1.3	19.5
5 21	15 17.25	−17 22.0	1.683	2.688	3.2	19.6
5 31	15 8.32	−17 0.3	1.704	2.678	7.6	19.8
6 10	15 1.01	−16 43.8	1.749	2.667	11.5	20.1
6 20	14 55.95	−16 35.4	1.816	2.656	15.0	20.2
175709	1996 RQ_6		5 13.9	198.°02	0.°0/13.9	17
4 11	15 46.81	−19 52.0	2.786	3.632	9.7	22.4
4 21	15 41.24	−19 33.0	2.701	3.629	7.1	22.2
5 1	15 34.25	−19 8.4	2.642	3.625	4.1	22.0
5 11	15 26.39	−18 39.5	2.611	3.620	1.0	21.7
5 21	15 18.33	−18 8.5	2.610	3.615	2.3	21.8
5 31	15 10.75	−17 38.1	2.639	3.610	5.4	22.0
6 10	15 4.25	−17 11.0	2.694	3.604	8.3	22.2
6 20	14 59.28	−16 49.6	2.773	3.597	10.8	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
385800	2006 CA_1		5 13.9	6.°97	19.°5/22.6	18
	h m	° ′			°	m
4 11	15 59.59	−51 7.8	1.032	1.812	26.6	20.2
4 21	15 55.08	−53 34.3	0.978	1.811	24.3	20.0
5 1	15 44.47	−55 23.6	0.937	1.812	22.1	19.8
5 11	15 29.08	−56 20.1	0.910	1.813	20.3	19.7
5 21	15 11.90	−56 14.1	0.899	1.814	19.5	19.6
5 31	14 56.86	−55 7.6	0.905	1.816	20.0	19.7
6 10	14 47.01	−53 16.0	0.926	1.819	21.5	19.8
6 20	14 43.48	−50 59.1	0.963	1.822	23.6	19.9
285387	1999 TX_{183}		5 13.9	248.°10	5.°6/18.5	18
4 11	15 49.75	−39 31.1	2.860	3.629	11.4	21.1
4 21	15 43.75	−39 49.3	2.757	3.612	9.6	20.9
5 1	15 35.88	−39 52.3	2.676	3.596	7.6	20.8
5 11	15 26.81	−39 38.4	2.622	3.578	6.1	20.6
5 21	15 17.34	−39 7.4	2.594	3.561	5.7	20.6
5 31	15 8.39	−38 21.4	2.595	3.543	6.8	20.6
6 10	15 0.77	−37 24.7	2.621	3.524	8.7	20.7
6 20	14 55.06	−36 22.5	2.672	3.506	10.9	20.8
342133	2008 SY_{124}		5 13.9	295.°31	2.°5/12.3	17
4 11	15 45.80	−15 59.9	1.728	2.602	13.3	21.1
4 21	15 41.26	−14 53.6	1.645	2.587	9.7	20.9
5 1	15 34.56	−13 39.1	1.585	2.572	5.8	20.6
5 11	15 26.51	−12 21.3	1.552	2.558	2.6	20.4
5 21	15 18.07	−11 6.3	1.545	2.543	4.8	20.5
5 31	15 10.31	−10 0.6	1.565	2.529	9.0	20.7
6 10	15 4.18	− 9 9.4	1.608	2.515	13.0	20.9
6 20	15 0.27	− 8 35.6	1.671	2.501	16.5	21.1
299414	2005 YG_{84}		5 13.9	42.°08	3.°7/15.9	16
4 11	15 49.95	−28 31.2	1.166	2.033	18.8	20.2
4 21	15 45.08	−28 20.7	1.111	2.042	14.4	20.0
5 1	15 37.03	−27 48.9	1.075	2.053	9.4	19.7
5 11	15 27.08	−26 56.6	1.061	2.063	4.7	19.5
5 21	15 16.88	−25 48.4	1.070	2.075	4.8	19.5
5 31	15 8.08	−24 33.1	1.103	2.086	9.3	19.8
6 10	15 1.96	−23 20.7	1.158	2.099	14.1	20.1
6 20	14 59.10	−22 19.0	1.232	2.111	18.2	20.4
175456	2006 QD_{85}		5 13.9	90.°53	3.°1/15.7	18
4 11	15 53.32	−27 12.3	1.596	2.441	15.7	20.6
4 21	15 46.78	−27 16.9	1.539	2.460	11.9	20.4
5 1	15 37.73	−27 6.7	1.505	2.479	7.7	20.2
5 11	15 27.23	−26 41.6	1.496	2.497	3.8	20.0
5 21	15 16.58	−26 4.4	1.513	2.515	4.0	20.1
5 31	15 7.09	−25 20.2	1.556	2.533	7.8	20.3
6 10	14 59.77	−24 35.5	1.624	2.551	11.7	20.6
6 20	14 55.18	−23 55.9	1.713	2.568	15.0	20.9
297795	2001 YO_{76}		5 13.9	144.°72	1.°7/14.9	18
4 11	15 53.84	−24 16.6	1.755	2.602	14.4	22.0
4 21	15 47.03	−24 9.0	1.688	2.612	10.8	21.8
5 1	15 37.85	−23 49.6	1.644	2.623	6.6	21.6
5 11	15 27.27	−23 19.2	1.626	2.632	2.5	21.3
5 21	15 16.45	−22 40.4	1.635	2.641	3.3	21.4
5 31	15 6.62	−21 58.0	1.672	2.649	7.5	21.7
6 10	14 58.75	−21 17.7	1.735	2.656	11.4	21.9
6 20	14 53.42	−20 43.9	1.819	2.662	14.8	22.2
299391	2005 WE_{130}		5 13.9	298.°33	0.°2/14.1	16
4 11	15 48.74	−21 14.4	1.212	2.092	17.3	20.8
4 21	15 44.47	−20 50.1	1.128	2.072	13.0	20.5
5 1	15 36.95	−20 11.8	1.064	2.051	7.8	20.1
5 11	15 27.16	−19 21.3	1.023	2.031	1.9	19.7
5 21	15 16.51	−18 23.3	1.005	2.011	4.3	19.8
5 31	15 6.72	−17 25.6	1.011	1.992	10.3	20.1
6 10	14 59.29	−16 36.4	1.038	1.973	15.9	20.3
6 20	14 55.15	−16 2.0	1.082	1.954	20.7	20.5
22749	1998 UF_{19}		5 13.9	196.°52	1.°4/13.1	18
4 11	15 49.87	−16 20.7	2.046	2.904	12.2	20.3
4 21	15 43.87	−15 49.2	1.967	2.902	8.9	20.1
5 1	15 35.94	−15 12.6	1.914	2.898	5.2	19.8
5 11	15 26.83	−14 33.5	1.887	2.895	1.7	19.6
5 21	15 17.43	−13 55.5	1.889	2.890	3.6	19.7
5 31	15 8.70	−13 22.4	1.919	2.885	7.4	20.0
6 10	15 1.48	−12 57.6	1.974	2.880	11.0	20.2
6 20	14 56.31	−12 43.3	2.051	2.874	14.1	20.4
92931	2000 RM_{26}		5 13.9	291.°73	8.°8/18.5	18
4 11	15 52.34	−40 0.4	1.747	2.541	16.7	19.5
4 21	15 46.88	−40 48.8	1.652	2.522	14.2	19.3
5 1	15 38.29	−41 16.0	1.577	2.503	11.5	19.1
5 11	15 27.47	−41 16.8	1.525	2.483	9.4	18.9
5 21	15 15.78	−40 48.9	1.496	2.464	8.9	18.8
5 31	15 4.87	−39 54.8	1.492	2.445	10.4	18.9
6 10	14 56.19	−38 42.0	1.511	2.425	13.2	19.0
6 20	14 50.68	−37 20.3	1.550	2.406	16.3	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
494307	2016 SY_{11}		5 13.9	224.°51	0.°8/13.4	18
	h m	° ′			°	m
4 11	15 45.52	−17 8.0	2.774	3.627	9.5	22.1
4 21	15 40.34	−16 46.6	2.687	3.618	6.9	22.0
5 1	15 33.75	−16 21.0	2.626	3.610	4.0	21.8
5 11	15 26.31	−15 53.2	2.592	3.601	1.1	21.5
5 21	15 18.63	−15 25.3	2.589	3.591	2.6	21.6
5 31	15 11.40	−14 59.9	2.614	3.582	5.7	21.8
6 10	15 5.21	−14 39.4	2.666	3.572	8.5	22.0
6 20	15 0.49	−14 25.6	2.741	3.561	11.0	22.1
416705	2005 AR_{64}		5 14.0	95.°59	2.°9/10.4	18
4 11	15 38.72	− 4 13.4	4.431	5.283	6.2	21.1
4 21	15 34.94	− 3 47.6	4.365	5.288	4.7	21.0
5 1	15 30.43	− 3 24.4	4.326	5.292	3.4	20.9
5 11	15 25.52	− 3 5.6	4.316	5.297	2.9	20.9
5 21	15 20.53	− 2 52.5	4.335	5.302	3.5	20.9
5 31	15 15.80	− 2 46.3	4.382	5.307	4.9	21.0
6 10	15 11.66	− 2 47.4	4.455	5.312	6.4	21.2
6 20	15 8.34	− 2 55.9	4.551	5.317	7.8	21.3
297442	2000 SF_{191}		5 14.0	252.°72	3.°0/17.3	18
4 11	15 42.98	−34 15.7	4.577	5.363	7.2	20.4
4 21	15 38.19	−34 37.2	4.483	5.357	5.8	20.3
5 1	15 32.40	−34 51.2	4.414	5.351	4.4	20.2
5 11	15 25.99	−34 57.0	4.373	5.345	3.2	20.1
5 21	15 19.39	−34 55.0	4.361	5.339	3.1	20.0
5 31	15 13.06	−34 46.0	4.377	5.333	4.0	20.1
6 10	15 7.41	−34 31.9	4.422	5.327	5.4	20.2
6 20	15 2.77	−34 14.7	4.492	5.321	6.9	20.3
271097	2003 QA_{72}		5 14.0	282.°40	1.°8/13.0	18
4 11	15 48.18	−14 41.0	1.833	2.700	12.9	20.2
4 21	15 42.92	−14 24.2	1.752	2.691	9.5	20.0
5 1	15 35.52	−14 4.4	1.695	2.681	5.6	19.7
5 11	15 26.77	−13 44.0	1.664	2.671	2.0	19.5
5 21	15 17.61	−13 26.0	1.660	2.661	4.0	19.6
5 31	15 9.10	−13 13.7	1.683	2.652	8.1	19.8
6 10	15 2.17	−13 9.9	1.730	2.642	12.0	20.0
6 20	14 57.44	−13 16.5	1.798	2.632	15.3	20.2
49025	1998 QL_{96}		5 14.0	268.°61	4.°1/16.3	18
4 11	15 52.07	−30 29.6	1.854	2.683	14.5	20.6
4 21	15 46.21	−30 32.8	1.750	2.658	11.4	20.3
5 1	15 37.70	−30 19.6	1.667	2.632	8.0	20.1
5 11	15 27.33	−29 48.4	1.610	2.606	4.8	19.8
5 21	15 16.23	−28 59.8	1.580	2.578	4.7	19.8
5 31	15 5.74	−27 58.2	1.576	2.551	8.0	19.9
6 10	14 57.06	−26 50.5	1.598	2.522	12.0	20.1
6 20	14 51.02	−25 44.2	1.641	2.493	15.7	20.2
479149	2013 BG_{73}		5 14.0	203.°79	3.°9/16.9	16
4 11	15 48.12	−32 27.0	2.632	3.441	11.3	21.6
4 21	15 42.48	−32 37.6	2.546	3.439	8.9	21.4
5 1	15 35.10	−32 35.8	2.483	3.436	6.4	21.2
5 11	15 26.65	−32 20.7	2.447	3.433	4.3	21.1
5 21	15 17.92	−31 53.3	2.439	3.430	4.1	21.1
5 31	15 9.76	−31 16.1	2.459	3.426	6.0	21.2
6 10	15 2.90	−30 33.2	2.506	3.423	8.5	21.4
6 20	14 57.87	−29 49.2	2.576	3.419	11.0	21.5
72071	Gábor		5 14.0	107.°29	0.°1/13.9	18
4 11	15 51.15	−21 2.9	1.599	2.461	14.8	19.7
4 21	15 45.09	−20 26.0	1.540	2.475	10.8	19.5
5 1	15 36.71	−19 38.5	1.504	2.488	6.3	19.3
5 11	15 27.01	−18 43.7	1.493	2.502	1.5	19.0
5 21	15 17.19	−17 46.3	1.509	2.515	3.4	19.1
5 31	15 8.42	−16 52.1	1.552	2.527	8.0	19.4
6 10	15 1.64	−16 6.7	1.619	2.540	12.1	19.7
6 20	14 57.38	−15 33.4	1.708	2.551	15.6	19.9
37377	2001 VP_{46}		5 14.0	201.°28	1.°8/15.3	18
4 11	15 49.70	−26 15.0	2.161	2.999	12.4	19.0
4 21	15 43.78	−25 50.4	2.076	2.995	9.4	18.8
5 1	15 35.91	−25 13.4	2.016	2.991	5.9	18.6
5 11	15 26.85	−24 24.9	1.982	2.987	2.5	18.3
5 21	15 17.51	−23 27.9	1.977	2.981	2.9	18.4
5 31	15 8.87	−22 26.9	2.000	2.976	6.5	18.6
6 10	15 1.76	−21 27.4	2.050	2.970	10.0	18.8
6 20	14 56.73	−20 34.0	2.122	2.963	13.1	19.0
67649	2000 SS_{227}		5 14.0	295.°57	6.°8/ 8.9	18
4 11	15 45.53	− 4 47.7	1.742	2.616	13.2	19.3
4 21	15 40.88	− 3 11.7	1.678	2.611	10.2	19.1
5 1	15 34.26	− 1 38.4	1.637	2.606	7.6	18.9
5 11	15 26.46	− 0 15.4	1.622	2.602	6.9	18.8
5 21	15 18.41	+ 0 50.5	1.633	2.597	8.6	18.9
5 31	15 11.08	+ 1 34.5	1.669	2.592	11.5	19.1
6 10	15 5.32	+ 1 54.6	1.726	2.588	14.6	19.3
6 20	15 1.63	+ 1 51.9	1.802	2.583	17.3	19.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
318672	2005 PN		5 14.0	245.°41	6.°7/20.1	16
	h m	° ′			°	m
4 11	15 53.61	−46 48.5	3.422	4.130	10.8	22.7
4 21	15 46.54	−47 16.5	3.309	4.107	9.5	22.6
5 1	15 37.53	−47 28.7	3.218	4.084	8.1	22.5
5 11	15 27.25	−47 22.6	3.151	4.060	7.1	22.4
5 21	15 16.52	−46 57.2	3.111	4.035	6.7	22.3
5 31	15 6.27	−46 13.7	3.098	4.009	7.3	22.3
6 10	14 57.34	−45 15.8	3.112	3.982	8.5	22.4
6 20	14 50.35	−44 8.6	3.149	3.955	10.1	22.4
460269	2014 QC_{317}		5 14.0	145.°76	4.°5/11.6	16
4 11	15 51.41	− 9 43.5	1.592	2.463	14.4	21.6
4 21	15 45.25	− 8 52.2	1.533	2.470	10.7	21.4
5 1	15 36.82	− 8 1.4	1.496	2.477	6.8	21.2
5 11	15 27.06	− 7 16.3	1.485	2.484	4.5	21.0
5 21	15 17.09	− 6 41.9	1.501	2.490	6.4	21.2
5 31	15 8.07	− 6 22.1	1.542	2.495	10.1	21.4
6 10	15 0.95	− 6 19.0	1.607	2.501	13.8	21.6
6 20	14 56.28	− 6 32.3	1.691	2.505	17.0	21.8
34102	Shawnzhang		5 14.0	230.°35	1.°3/13.1	18 R
4 11	15 46.21	−16 5.4	2.269	3.130	11.1	19.7
4 21	15 41.08	−15 40.2	2.191	3.126	8.1	19.5
5 1	15 34.28	−15 11.1	2.137	3.123	4.7	19.3
5 11	15 26.46	−14 40.2	2.111	3.119	1.5	19.1
5 21	15 18.41	−14 10.6	2.113	3.115	3.2	19.2
5 31	15 10.92	−13 45.2	2.143	3.111	6.7	19.4
6 10	15 4.71	−13 26.9	2.199	3.107	10.0	19.6
6 20	15 0.27	−13 17.5	2.277	3.103	12.8	19.8
518911	2010 FW_{118}		5 14.0	330.°05	4.°1/16.2	16
4 11	15 49.12	−29 39.9	1.999	2.831	13.5	20.7
4 21	15 43.70	−30 9.4	1.917	2.827	10.5	20.5
5 1	15 36.03	−30 26.2	1.858	2.822	7.4	20.3
5 11	15 26.92	−30 29.0	1.825	2.818	4.6	20.2
5 21	15 17.36	−30 18.0	1.818	2.814	4.6	20.1
5 31	15 8.47	−29 55.8	1.838	2.811	7.2	20.3
6 10	15 1.25	−29 27.2	1.883	2.807	10.5	20.5
6 20	14 56.33	−28 57.3	1.950	2.804	13.5	20.7
158412	2002 AN_{51}		5 14.0	98.°61	0.°7/14.4	17
4 11	15 48.72	−22 8.7	1.774	2.632	13.7	20.1
4 21	15 43.32	−21 50.4	1.703	2.635	10.2	19.9
5 1	15 35.73	−21 22.1	1.655	2.638	6.1	19.7
5 11	15 26.82	−20 45.4	1.633	2.641	1.7	19.4
5 21	15 17.64	−20 3.7	1.638	2.644	3.1	19.5
5 31	15 9.29	−19 21.6	1.669	2.646	7.4	19.8
6 10	15 2.69	−18 44.1	1.726	2.649	11.3	20.0
6 20	14 58.40	−18 14.9	1.803	2.652	14.7	20.2
67470	2000 RQ_{3}		5 14.0	186.°78	1.°5/12.9	18
4 11	15 48.55	−15 21.5	2.586	3.438	10.2	20.8
4 21	15 42.55	−14 49.3	2.506	3.437	7.4	20.6
5 1	15 35.05	−14 13.6	2.453	3.436	4.3	20.4
5 11	15 26.65	−13 36.6	2.428	3.434	1.6	20.2
5 21	15 18.05	−13 1.2	2.432	3.432	3.2	20.3
5 31	15 9.99	−12 30.4	2.466	3.428	6.3	20.5
6 10	15 3.11	−12 6.7	2.527	3.424	9.3	20.7
6 20	14 57.86	−11 51.8	2.611	3.419	11.8	20.9
441075	2007 RQ_{107}		5 14.0	158.°89	2.°6/16.8	18
4 11	15 44.30	−31 21.9	3.881	4.684	8.1	21.9
4 21	15 39.19	−31 28.3	3.798	4.689	6.3	21.7
5 1	15 33.00	−31 26.4	3.741	4.694	4.5	21.6
5 11	15 26.16	−31 16.2	3.711	4.698	2.9	21.5
5 21	15 19.17	−30 58.3	3.711	4.702	2.8	21.5
5 31	15 12.56	−30 34.5	3.740	4.706	4.2	21.6
6 10	15 6.79	−30 6.9	3.797	4.710	6.0	21.7
6 20	15 2.21	−29 38.3	3.879	4.713	7.8	21.9
370474	2003 FE_{100}		5 14.0	79.°64	3.°3/12.3	18
4 11	15 51.70	−11 15.8	1.697	2.563	13.9	20.5
4 21	15 45.14	−10 44.5	1.655	2.591	10.1	20.3
5 1	15 36.58	−10 13.5	1.636	2.619	6.1	20.1
5 11	15 27.00	− 9 46.7	1.644	2.647	3.4	20.0
5 21	15 17.44	− 9 27.5	1.679	2.674	5.1	20.2
5 31	15 8.93	− 9 18.5	1.741	2.701	8.7	20.5
6 10	15 2.26	− 9 21.4	1.827	2.727	12.1	20.7
6 20	14 57.87	− 9 36.2	1.934	2.753	15.0	21.0
371527	2006 UB_{216}		5 14.0	328.°78	4.°3/14.9	17
4 11	15 46.18	−23 9.0	1.024	1.914	18.9	19.7
4 21	15 43.53	−24 15.1	0.932	1.878	14.7	19.3
5 1	15 37.04	−25 16.2	0.858	1.842	9.7	18.9
5 11	15 27.39	−26 8.6	0.804	1.808	5.0	18.5
5 21	15 15.99	−26 48.6	0.771	1.776	6.0	18.5
5 31	15 4.96	−27 15.6	0.759	1.745	11.8	18.6
6 10	14 56.49	−27 34.0	0.766	1.717	17.8	18.8
6 20	14 52.13	−27 49.7	0.788	1.691	23.3	19.0