2020	α_{2000}	δ_{2000}	Δ	r	β	V
332593	2008 SH_{177}		4 27.9	278.°03	3.°0/25.6	17
	h m	° ′			°	m
3 22	14 46.32	− 8 46.0	1.935	2.767	13.6	20.7
4 1	14 42.32	− 8 2.6	1.835	2.745	10.5	20.5
4 11	14 36.11	− 7 12.3	1.757	2.724	7.0	20.2
4 21	14 28.20	− 6 19.2	1.705	2.701	3.6	20.0
5 1	14 19.43	− 5 28.7	1.681	2.679	3.8	19.9
5 11	14 10.81	− 4 46.5	1.684	2.656	7.4	20.1
5 21	14 3.27	− 4 17.2	1.713	2.633	11.4	20.3
5 31	13 57.60	− 4 4.0	1.763	2.610	14.9	20.4
17424	1988 SP_{2}		4 27.9	260.°72	2.°0/24.3	18
3 22	14 36.89	− 4 43.8	4.665	5.485	6.4	19.7
4 1	14 33.77	− 4 7.2	4.571	5.474	4.9	19.6
4 11	14 29.85	− 3 29.5	4.503	5.464	3.3	19.5
4 21	14 25.38	− 2 52.9	4.465	5.453	2.1	19.4
5 1	14 20.69	− 2 19.3	4.456	5.442	2.4	19.4
5 11	14 16.09	− 1 50.6	4.477	5.431	3.8	19.5
5 21	14 11.90	− 1 28.4	4.526	5.420	5.5	19.6
5 31	14 8.38	− 1 13.6	4.600	5.409	7.0	19.7
408498	2013 JE_{21}		4 27.9	207.°20	1.°8/26.3	16
3 22	14 47.49	−15 47.9	1.886	2.704	14.5	21.3
4 1	14 43.11	−14 15.1	1.796	2.700	11.1	21.0
4 11	14 36.50	−12 25.9	1.730	2.695	7.2	20.8
4 21	14 28.30	−10 25.7	1.690	2.689	3.0	20.5
5 1	14 19.44	− 8 22.5	1.681	2.683	2.8	20.5
5 11	14 10.95	− 6 26.0	1.700	2.676	7.0	20.7
5 21	14 3.74	− 4 44.2	1.746	2.668	11.1	20.9
5 31	13 58.49	− 3 22.8	1.816	2.660	14.7	21.1
118901	2000 UH_{67}		4 27.9	272.°37	1.°8/29.4	17
3 22	14 47.28	−19 51.6	2.350	3.144	12.7	20.1
4 1	14 42.72	−20 5.3	2.251	3.135	10.1	19.9
4 11	14 36.18	−20 9.3	2.175	3.126	6.9	19.7
4 21	14 28.19	−20 4.0	2.125	3.117	3.6	19.5
5 1	14 19.48	−19 50.4	2.104	3.108	1.9	19.3
5 11	14 10.94	−19 31.4	2.111	3.099	4.7	19.5
5 21	14 3.38	−19 10.7	2.145	3.089	8.1	19.7
5 31	13 57.49	−18 52.1	2.204	3.080	11.2	19.9
11845	1987 RZ		4 27.9	245.°27	0.°8/27.2	18
3 22	14 44.29	−13 9.6	2.810	3.619	10.5	18.9
4 1	14 40.02	−12 44.0	2.707	3.605	8.0	18.7
4 11	14 34.21	−12 12.0	2.628	3.591	5.2	18.5
4 21	14 27.30	−11 35.6	2.578	3.576	2.2	18.3
5 1	14 19.87	−10 57.8	2.556	3.561	1.5	18.2
5 11	14 12.59	−10 21.9	2.565	3.546	4.6	18.4
5 21	14 6.08	− 9 51.1	2.601	3.530	7.6	18.6
5 31	14 0.84	− 9 28.1	2.662	3.514	10.3	18.7
250449	2003 YY_{125}		4 27.9	176.°78	6.°4/ 3.5	18
3 22	14 52.50	−34 3.0	2.082	2.814	16.1	21.3
4 1	14 47.19	−34 23.4	1.990	2.817	13.6	21.1
4 11	14 39.31	−34 23.1	1.918	2.819	10.9	20.9
4 21	14 29.53	−33 59.5	1.869	2.820	8.2	20.8
5 1	14 18.91	−33 12.2	1.846	2.820	6.5	20.7
5 11	14 8.68	−32 5.4	1.851	2.820	7.1	20.7
5 21	13 59.90	−30 45.6	1.881	2.819	9.5	20.8
5 31	13 53.40	−29 21.5	1.937	2.818	12.3	21.0
300265	2007 HF_{81}		4 27.9	246.°45	0.°1/28.1	16
3 22	14 51.33	−16 2.9	1.616	2.436	16.4	21.9
4 1	14 46.74	−15 50.9	1.520	2.422	12.9	21.6
4 11	14 39.30	−15 26.7	1.445	2.407	8.6	21.3
4 21	14 29.64	−14 51.6	1.394	2.392	3.7	21.0
5 1	14 18.83	−14 9.4	1.369	2.376	1.6	20.8
5 11	14 8.21	−13 26.0	1.372	2.359	6.8	21.1
5 21	13 59.04	−12 47.6	1.399	2.342	11.7	21.3
5 31	13 52.30	−12 19.9	1.449	2.324	16.0	21.5
513000	2017 UK_{42}		4 27.9	193.°79	0.°9/27.2	17
3 22	14 46.98	−12 3.4	2.418	3.232	11.8	21.8
4 1	14 42.24	−11 53.5	2.330	3.231	9.1	21.6
4 11	14 35.72	−11 38.2	2.267	3.230	5.9	21.4
4 21	14 27.94	−11 19.4	2.230	3.228	2.5	21.2
5 1	14 19.61	−10 59.8	2.222	3.227	1.7	21.1
5 11	14 11.53	−10 42.7	2.243	3.225	5.1	21.3
5 21	14 4.41	−10 30.9	2.292	3.223	8.4	21.5
5 31	13 58.83	−10 26.8	2.365	3.221	11.3	21.7
424121	2007 EB_{138}		4 27.9	86.°40	2.°8/25.9	17
3 22	14 48.62	− 8 55.9	1.797	2.629	14.5	21.5
4 1	14 43.81	− 8 17.2	1.736	2.646	11.0	21.3
4 11	14 36.83	− 7 33.4	1.698	2.664	7.2	21.1
4 21	14 28.38	− 6 48.8	1.685	2.681	3.5	20.9
5 1	14 19.45	− 6 8.7	1.700	2.699	3.6	20.9
5 11	14 11.06	− 5 37.9	1.742	2.716	7.1	21.2
5 21	14 4.04	− 5 19.7	1.809	2.732	10.7	21.4
5 31	13 59.03	− 5 16.0	1.899	2.749	13.9	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
32548	2001 QU_{18}		4 28.0	153.°52	4.°0/23.9	18
	h m	° ′			°	m
3 22	14 44.38	− 3 37.0	2.487	3.315	11.1	19.2
4 1	14 40.08	− 2 38.2	2.414	3.320	8.5	19.0
4 11	14 34.21	− 1 38.1	2.365	3.325	5.9	18.8
4 21	14 27.27	− 0 40.9	2.344	3.329	4.1	18.7
5 1	14 19.92	+ 0 8.5	2.352	3.333	4.7	18.8
5 11	14 12.86	+ 0 46.4	2.388	3.337	7.0	18.9
5 21	14 6.72	+ 1 10.1	2.449	3.341	9.6	19.1
5 31	14 1.99	+ 1 18.6	2.534	3.344	12.0	19.3
464154	2014 YN_{25}		4 28.0	358.°32	0.°2/28.1	17
3 22	14 45.94	−16 54.6	1.598	2.427	16.2	20.9
4 1	14 42.36	−16 30.9	1.519	2.426	12.5	20.7
4 11	14 36.24	−15 53.5	1.461	2.425	8.3	20.4
4 21	14 28.26	−15 5.2	1.426	2.425	3.5	20.1
5 1	14 19.48	−14 10.7	1.418	2.425	1.5	20.0
5 11	14 11.10	−13 16.5	1.436	2.425	6.4	20.3
5 21	14 4.18	−12 29.1	1.479	2.425	10.9	20.6
5 31	13 59.51	−11 53.9	1.544	2.426	14.8	20.8
70423	1999 SB_{18}		4 28.0	268.°05	4.°4/25.1	18
3 22	14 49.25	− 5 27.7	1.617	2.457	15.5	19.0
4 1	14 44.94	− 4 48.1	1.529	2.443	12.0	18.8
4 11	14 37.99	− 4 4.7	1.463	2.428	8.2	18.5
4 21	14 29.05	− 3 22.8	1.421	2.414	4.9	18.3
5 1	14 19.12	− 2 48.6	1.406	2.399	5.3	18.3
5 11	14 9.45	− 2 27.9	1.417	2.384	9.0	18.5
5 21	14 1.15	− 2 24.5	1.451	2.369	13.2	18.7
5 31	13 55.12	− 2 40.0	1.507	2.354	17.0	18.9
173077	2006 UH_{134}		4 28.0	35.°87	1.°7/26.6	17
3 22	14 44.39	−11 20.4	1.876	2.709	13.9	20.0
4 1	14 40.58	−10 51.1	1.811	2.722	10.6	19.8
4 11	14 34.75	−10 15.1	1.768	2.736	6.8	19.6
4 21	14 27.54	− 9 35.9	1.751	2.750	3.0	19.4
5 1	14 19.82	− 8 58.2	1.761	2.764	2.5	19.4
5 11	14 12.55	− 8 26.7	1.798	2.779	6.2	19.7
5 21	14 6.51	− 8 4.9	1.861	2.794	9.9	19.9
5 31	14 2.30	− 7 55.4	1.946	2.810	13.0	20.2
474873	2005 ST_{144}		4 28.0	167.°37	1.°2/29.1	16
3 22	14 47.10	−18 44.9	2.719	3.509	11.3	22.3
4 1	14 42.20	−18 51.5	2.628	3.512	8.8	22.1
4 11	14 35.63	−18 50.0	2.562	3.514	6.0	21.9
4 21	14 27.90	−18 40.8	2.522	3.516	2.9	21.7
5 1	14 19.65	−18 25.7	2.512	3.517	1.4	21.6
5 11	14 11.63	−18 7.1	2.532	3.519	4.1	21.8
5 21	14 4.49	−17 48.1	2.579	3.520	7.1	22.0
5 31	13 58.78	−17 31.7	2.652	3.521	9.8	22.2
513951	2014 DS_{146}		4 28.0	168.°97	3.°9/23.6	18
3 22	14 43.89	− 2 48.5	2.716	3.541	10.3	21.9
4 1	14 39.59	− 1 49.8	2.640	3.544	8.0	21.7
4 11	14 33.85	− 0 50.2	2.589	3.547	5.6	21.6
4 21	14 27.12	+ 0 6.2	2.567	3.550	4.0	21.5
5 1	14 20.00	+ 0 55.1	2.573	3.552	4.6	21.5
5 11	14 13.15	+ 1 32.7	2.608	3.553	6.7	21.6
5 21	14 7.12	+ 1 57.0	2.669	3.555	9.1	21.8
5 31	14 2.38	+ 2 6.7	2.754	3.555	11.4	22.0
508708	2017 UR_{22}		4 28.0	218.°59	1.°9/26.5	17
3 22	14 47.66	−10 36.6	2.053	2.876	13.3	21.9
4 1	14 43.09	−10 7.5	1.965	2.871	10.2	21.7
4 11	14 36.44	− 9 32.0	1.901	2.866	6.6	21.5
4 21	14 28.30	− 8 53.2	1.863	2.860	3.0	21.2
5 1	14 19.48	− 8 15.5	1.853	2.854	2.7	21.2
5 11	14 10.94	− 7 43.4	1.871	2.848	6.3	21.4
5 21	14 3.53	− 7 20.6	1.915	2.842	10.0	21.6
5 31	13 57.91	− 7 10.1	1.982	2.835	13.3	21.8
94640	2001 WL_{28}		4 28.0	150.°16	2.°4/26.4	18
3 22	14 51.50	−10 17.7	1.666	2.495	15.6	20.9
4 1	14 46.37	− 9 44.9	1.593	2.502	12.0	20.7
4 11	14 38.70	− 9 4.8	1.542	2.508	7.8	20.5
4 21	14 29.26	− 8 21.7	1.517	2.514	3.6	20.2
5 1	14 19.10	− 7 40.9	1.518	2.520	3.3	20.2
5 11	14 9.42	− 7 7.8	1.547	2.525	7.4	20.5
5 21	14 1.26	− 6 46.9	1.601	2.529	11.5	20.7
5 31	13 55.36	− 6 40.7	1.677	2.533	15.2	21.0
358064	2006 HP_{70}		4 28.0	358.°05	3.°2/26.0	17
3 22	14 44.72	−10 56.0	1.202	2.062	18.4	20.7
4 1	14 42.05	−10 7.0	1.134	2.060	14.1	20.4
4 11	14 36.35	− 9 6.5	1.085	2.058	9.2	20.2
4 21	14 28.39	− 8 0.7	1.059	2.057	4.3	19.9
5 1	14 19.45	− 6 58.0	1.056	2.057	4.3	19.9
5 11	14 11.05	− 6 7.5	1.077	2.058	9.2	20.1
5 21	14 4.44	− 5 35.5	1.119	2.059	14.2	20.4
5 31	14 0.52	− 5 25.6	1.180	2.061	18.5	20.7

503856 1996 TC_{34} 4 28.0 124.°50 0.°2/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.77	−18 10.4	2.514	3.315	11.8	21.7
4 1	14 40.42	−17 29.8	2.434	3.326	9.1	21.6
4 11	14 34.44	−16 38.8	2.379	3.337	6.0	21.4
4 21	14 27.38	−15 39.7	2.350	3.348	2.6	21.2
5 1	14 19.91	−14 36.3	2.351	3.358	1.0	21.0
5 11	14 12.78	−13 33.3	2.382	3.368	4.4	21.3
5 21	14 6.63	−12 35.2	2.440	3.377	7.6	21.5
5 31	14 1.94	−11 45.8	2.524	3.387	10.4	21.7

87121 2000 LG_{35} 4 28.0 270.°17 7.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.99	+ 4 35.1	1.838	2.671	14.2	19.9
4 1	14 44.41	+ 5 36.9	1.752	2.652	11.6	19.6
4 11	14 37.49	+ 6 34.5	1.689	2.634	9.1	19.5
4 21	14 28.81	+ 7 20.8	1.651	2.615	7.9	19.3
5 1	14 19.28	+ 7 49.0	1.639	2.595	8.8	19.3
5 11	14 9.99	+ 7 54.1	1.651	2.576	11.3	19.4
5 21	14 1.91	+ 7 34.7	1.687	2.556	14.3	19.6
5 31	13 55.82	+ 6 51.7	1.743	2.536	17.3	19.7

401774 2014 DS_{19} 4 28.0 310.°81 0.°1/27.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.95	−15 47.1	2.074	2.894	13.3	20.9
4 1	14 40.38	−15 29.5	1.977	2.879	10.3	20.6
4 11	14 34.77	−15 2.1	1.902	2.865	6.8	20.4
4 21	14 27.64	−14 26.8	1.853	2.851	2.9	20.1
5 1	14 19.79	−13 46.8	1.831	2.837	1.3	20.0
5 11	14 12.13	−13 6.9	1.837	2.824	5.4	20.2
5 21	14 5.51	−12 31.5	1.868	2.810	9.3	20.4
5 31	14 0.62	−12 4.9	1.924	2.797	12.7	20.6

343586 2010 GM_9 4 28.0 279.°57 2.°5/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.96	−27 9.5	4.343	5.089	8.1	20.5
4 1	14 37.05	−27 23.0	4.238	5.084	6.6	20.4
4 11	14 32.09	−27 28.5	4.158	5.078	4.9	20.2
4 21	14 26.39	−27 26.0	4.104	5.073	3.4	20.1
5 1	14 20.35	−27 16.0	4.080	5.068	2.5	20.0
5 11	14 14.41	−26 59.9	4.084	5.062	3.2	20.1
5 21	14 8.98	−26 39.6	4.118	5.057	4.7	20.2
5 31	14 4.42	−26 17.5	4.179	5.052	6.4	20.3

221863 2008 GD_{70} 4 28.0 237.°43 5.°0/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.21	− 4 8.9	1.852	2.691	13.8	21.2
4 1	14 42.15	− 2 58.6	1.772	2.685	10.7	21.0
4 11	14 35.91	− 1 44.5	1.715	2.678	7.5	20.7
4 21	14 28.11	− 0 33.1	1.684	2.671	5.2	20.6
5 1	14 19.62	+ 0 28.9	1.680	2.663	6.0	20.6
5 11	14 11.45	+ 1 15.2	1.702	2.656	9.0	20.8
5 21	14 4.48	+ 1 42.1	1.749	2.648	12.4	21.0
5 31	13 59.41	+ 1 48.1	1.817	2.640	15.5	21.2

259138 2002 XF_{71} 4 28.0 133.°08 0.°4/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.20	−14 53.5	2.062	2.872	13.7	20.9
4 1	14 44.89	−14 32.2	1.988	2.886	10.5	20.7
4 11	14 37.51	−14 1.9	1.937	2.898	6.8	20.5
4 21	14 28.71	−13 25.0	1.912	2.911	2.8	20.2
5 1	14 19.38	−12 45.1	1.917	2.922	1.4	20.1
5 11	14 10.49	−12 7.0	1.949	2.933	5.4	20.4
5 21	14 2.85	−11 34.7	2.009	2.944	9.1	20.7
5 31	13 57.08	−11 11.9	2.093	2.954	12.4	20.9

219749 2001 XN_{256} 4 28.0 216.°38 1.°6/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.15	−12 56.6	2.348	3.161	12.1	21.6
4 1	14 42.47	−12 2.2	2.251	3.152	9.3	21.4
4 11	14 35.95	−10 58.6	2.178	3.141	6.0	21.1
4 21	14 28.10	− 9 49.1	2.133	3.131	2.6	20.9
5 1	14 19.64	− 8 38.5	2.117	3.119	2.3	20.9
5 11	14 11.42	− 7 32.3	2.131	3.107	5.8	21.1
5 21	14 4.17	− 6 35.4	2.172	3.094	9.2	21.3
5 31	13 58.52	− 5 51.4	2.238	3.080	12.3	21.4

21515 Gavini 4 28.0 301.°26 9.°4/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.94	+ 8 7.0	1.752	2.587	14.7	18.2
4 1	14 42.90	+ 9 18.1	1.676	2.571	12.3	18.0
4 11	14 36.51	+10 21.7	1.622	2.556	10.2	17.8
4 21	14 28.40	+11 9.7	1.591	2.540	9.4	17.8
5 1	14 19.50	+11 34.7	1.585	2.525	10.4	17.8
5 11	14 10.90	+11 32.4	1.602	2.510	12.7	17.9
5 21	14 3.57	+11 2.0	1.641	2.495	15.4	18.0
5 31	13 58.26	+10 5.6	1.699	2.481	18.1	18.2

504766 2009 WQ_{152} 4 28.0 259.°90 3.°3/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.55	−24 40.0	2.066	2.847	14.7	21.9
4 1	14 44.98	−24 45.2	1.953	2.825	11.9	21.6
4 11	14 37.98	−24 35.3	1.863	2.803	8.7	21.4
4 21	14 29.09	−24 9.0	1.797	2.781	5.2	21.1
5 1	14 19.18	−23 27.6	1.758	2.758	3.3	21.0
5 11	14 9.36	−22 34.8	1.747	2.734	5.7	21.0
5 21	14 0.68	−21 36.4	1.763	2.710	9.4	21.2
5 31	13 54.01	−20 39.3	1.804	2.685	13.1	21.4

497137 2004 RW 4 28.0 240.°02 1.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.46	−12 18.9	2.325	3.141	12.1	22.5
4 1	14 42.03	−11 16.8	2.222	3.125	9.3	22.3
4 11	14 35.71	−10 4.9	2.143	3.107	6.1	22.1
4 21	14 28.02	− 8 46.9	2.091	3.089	2.8	21.8
5 1	14 19.68	− 7 28.0	2.069	3.070	2.7	21.8
5 11	14 11.51	− 6 14.3	2.077	3.050	6.1	22.0
5 21	14 4.30	− 5 10.8	2.112	3.030	9.7	22.2
5 31	13 58.66	− 4 21.7	2.170	3.009	12.8	22.3

176057 2000 TH_{64} 4 28.0 240.°00 2.°0/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.62	−20 38.6	2.429	3.218	12.5	20.4
4 1	14 42.92	−20 51.7	2.332	3.213	9.9	20.2
4 11	14 36.30	−20 54.9	2.258	3.207	6.9	20.0
4 21	14 28.27	−20 48.3	2.210	3.201	3.7	19.8
5 1	14 19.57	−20 33.1	2.191	3.194	2.0	19.7
5 11	14 11.07	−20 12.1	2.201	3.188	4.6	19.8
5 21	14 3.53	−19 49.0	2.238	3.182	7.8	20.0
5 31	13 57.62	−19 27.6	2.300	3.175	10.9	20.2

192862 1999 VE_{223} 4 28.0 127.°60 2.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.85	−11 5.5	2.284	3.105	12.2	20.7
4 1	14 41.32	−10 2.2	2.213	3.118	9.2	20.5
4 11	14 35.07	− 8 51.7	2.165	3.130	5.9	20.3
4 21	14 27.67	− 7 38.5	2.146	3.143	2.8	20.1
5 1	14 19.86	− 6 27.8	2.155	3.154	2.9	20.2
5 11	14 12.44	− 5 24.9	2.194	3.165	6.0	20.4
5 21	14 6.07	− 4 33.9	2.260	3.176	9.2	20.6
5 31	14 1.28	− 3 57.4	2.349	3.186	12.0	20.8

2872 Gentelec 4 28.0 82.°71 0.°7/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.11	−18 20.8	1.887	2.700	14.7	16.6
4 1	14 42.77	−17 58.3	1.815	2.712	11.4	16.4
4 11	14 36.24	−17 23.3	1.765	2.725	7.6	16.2
4 21	14 28.22	−16 38.0	1.741	2.737	3.4	15.9
5 1	14 19.63	−15 46.5	1.743	2.750	1.3	15.8
5 11	14 11.51	−14 54.1	1.774	2.762	5.4	16.1
5 21	14 4.70	−14 6.4	1.831	2.775	9.3	16.3
5 31	13 59.86	−13 28.0	1.911	2.787	12.7	16.6

189132 2001 YB_{19} 4 28.0 277.°14 1.°6/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.32	−20 21.0	1.938	2.740	14.7	20.4
4 1	14 44.15	−20 12.2	1.824	2.713	11.7	20.2
4 11	14 37.52	−19 49.3	1.731	2.686	8.1	19.9
4 21	14 28.93	−19 12.7	1.664	2.658	4.1	19.6
5 1	14 19.26	−18 24.4	1.624	2.629	1.8	19.4
5 11	14 9.64	−17 29.5	1.611	2.600	5.7	19.6
5 21	14 1.13	−16 34.0	1.625	2.571	10.1	19.8
5 31	13 54.66	−15 44.4	1.663	2.541	14.1	19.9

160700 2000 OH_{15} 4 28.0 251.°94 4.°2/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.73	− 6 33.2	1.679	2.515	15.2	20.4
4 1	14 45.27	− 5 43.6	1.587	2.499	11.8	20.1
4 11	14 38.22	− 4 48.2	1.517	2.482	8.0	19.8
4 21	14 29.19	− 3 52.2	1.472	2.465	4.7	19.6
5 1	14 19.17	− 3 2.4	1.454	2.448	5.1	19.6
5 11	14 9.38	− 2 25.3	1.463	2.430	8.9	19.8
5 21	14 0.90	− 2 5.4	1.495	2.411	13.1	19.9
5 31	13 54.63	− 2 5.1	1.549	2.392	16.8	20.1

381477 2008 SK_{32} 4 28.0 120.°21 5.°3/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.55	−30 1.7	2.198	2.948	14.8	20.6
4 1	14 46.22	−30 37.3	2.116	2.959	12.3	20.4
4 11	14 38.56	−30 56.7	2.055	2.969	9.5	20.3
4 21	14 29.24	−30 57.9	2.018	2.980	6.8	20.1
5 1	14 19.19	−30 40.8	2.008	2.990	5.3	20.0
5 11	14 9.49	−30 8.3	2.025	2.999	6.2	20.1
5 21	14 1.10	−29 25.4	2.070	3.008	8.7	20.3
5 31	13 54.75	−28 38.5	2.138	3.017	11.4	20.5

510557 2012 MR_{11} 4 28.0 283.°59 10.°9/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.56	+15 53.2	2.012	2.802	14.7	20.7
4 1	14 51.02	+16 40.9	1.915	2.770	12.9	20.5
4 11	14 41.88	+17 15.0	1.840	2.737	11.4	20.3
4 21	14 30.72	+17 27.5	1.789	2.703	10.9	20.2
5 1	14 18.52	+17 11.7	1.763	2.669	11.7	20.2
5 11	14 6.45	+16 24.2	1.763	2.634	13.6	20.2
5 21	13 55.63	+15 6.1	1.786	2.599	16.1	20.3
5 31	13 46.95	+13 21.4	1.830	2.563	18.6	20.4

31292 1998 FK_{66} 4 28.0 114.°17 0.°1/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.96	−15 46.6	2.490	3.296	11.7	19.4
4 1	14 41.35	−15 26.8	2.413	3.308	9.0	19.2
4 11	14 35.08	−14 59.1	2.360	3.320	5.9	19.0
4 21	14 27.69	−14 25.4	2.334	3.332	2.5	18.8
5 1	14 19.87	−13 48.5	2.338	3.344	1.1	18.7
5 11	14 12.38	−13 12.4	2.370	3.355	4.5	19.0
5 21	14 5.86	−12 40.3	2.430	3.366	7.7	19.2
5 31	14 0.84	−12 15.6	2.515	3.377	10.5	19.4

505861 2015 DE_{38} 4 28.0 218.°44 6.°0/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.30	+ 1 25.3	2.268	3.097	12.0	21.9
4 1	14 41.81	+ 2 38.4	2.188	3.089	9.5	21.7
4 11	14 35.51	+ 3 50.6	2.132	3.081	7.2	21.5
4 21	14 27.91	+ 4 56.0	2.103	3.072	6.0	21.4
5 1	14 19.76	+ 5 48.7	2.102	3.063	6.8	21.5
5 11	14 11.87	+ 6 24.1	2.127	3.053	9.1	21.6
5 21	14 4.96	+ 6 40.1	2.177	3.043	11.7	21.7
5 31	13 59.63	+ 6 36.2	2.249	3.032	14.2	21.9

470424 2007 VN_{212} 4 28.0 78.°50 0.°2/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.15	−18 24.8	2.139	2.950	13.3	20.9
4 1	14 40.27	−17 38.9	2.061	2.958	10.2	20.7
4 11	14 34.51	−16 40.4	2.006	2.966	6.7	20.5
4 21	14 27.48	−15 32.2	1.977	2.975	2.9	20.2
5 1	14 19.96	−14 19.0	1.976	2.983	1.1	20.1
5 11	14 12.83	−13 6.8	2.004	2.991	5.0	20.4
5 21	14 6.81	−12 0.9	2.059	3.000	8.7	20.6
5 31	14 2.47	−11 6.1	2.139	3.008	11.8	20.9

302280 2001 XC_{229} 4 28.0 13.°05 3.°2/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.23	−23 2.1	1.294	2.118	19.5	19.8
4 1	14 44.08	−23 2.8	1.220	2.119	15.6	19.5
4 11	14 37.75	−22 42.4	1.164	2.120	11.0	19.2
4 21	14 29.05	−22 0.9	1.130	2.122	6.1	19.0
5 1	14 19.28	−21 1.8	1.120	2.124	3.2	18.8
5 11	14 10.03	−19 53.0	1.134	2.126	7.0	19.0
5 21	14 2.67	−18 44.0	1.172	2.129	11.9	19.3
5 31	13 58.14	−17 43.8	1.230	2.133	16.4	19.6

20929 2050 $T\text{-}_1$ 4 28.0 121.°36 2.°9/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.84	− 7 50.1	2.365	3.193	11.6	19.1
4 1	14 39.78	− 6 53.4	2.291	3.199	8.8	18.9
4 11	14 34.09	− 5 52.4	2.241	3.205	5.8	18.7
4 21	14 27.29	− 4 51.1	2.218	3.212	3.3	18.6
5 1	14 20.05	− 3 54.5	2.224	3.217	3.6	18.6
5 11	14 13.13	− 3 7.1	2.259	3.223	6.3	18.8
5 21	14 7.17	− 2 32.0	2.319	3.229	9.3	19.0
5 31	14 2.68	− 2 11.3	2.403	3.234	12.0	19.2

280398 2003 UY_{317} 4 28.0 211.°54 0.°4/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.67	−14 52.8	2.180	2.993	12.9	21.5
4 1	14 42.26	−14 29.1	2.090	2.990	10.0	21.3
4 11	14 35.89	−13 56.3	2.024	2.986	6.5	21.1
4 21	14 28.10	−13 16.8	1.984	2.982	2.7	20.8
5 1	14 19.69	−12 34.2	1.972	2.978	1.4	20.7
5 11	14 11.55	−11 52.9	1.989	2.973	5.3	21.0
5 21	14 4.47	−11 17.3	2.032	2.968	9.0	21.2
5 31	13 59.10	−10 50.9	2.100	2.963	12.2	21.4

474011 2016 FG_{52} 4 28.0 309.°05 1.°2/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.03	−16 37.8	1.533	2.368	16.4	20.6
4 1	14 41.04	−15 30.7	1.448	2.360	12.7	20.3
4 11	14 35.48	−14 5.6	1.385	2.353	8.3	20.0
4 21	14 28.03	−12 27.3	1.346	2.345	3.4	19.7
5 1	14 19.73	−10 43.6	1.333	2.338	2.4	19.6
5 11	14 11.81	− 9 4.4	1.346	2.331	7.3	19.9
5 21	14 5.34	− 7 38.8	1.385	2.324	12.1	20.2
5 31	14 1.12	− 6 33.3	1.444	2.318	16.2	20.4

362939 2012 XF_2 4 28.0 153.°42 4.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.34	− 0 30.3	2.314	3.142	11.8	20.2
4 1	14 41.74	+ 0 8.5	2.240	3.144	9.2	20.1
4 11	14 35.40	+ 0 45.8	2.190	3.146	6.6	19.9
4 21	14 27.86	+ 1 17.2	2.167	3.147	4.9	19.8
5 1	14 19.84	+ 1 38.7	2.172	3.149	5.4	19.8
5 11	14 12.13	+ 1 47.1	2.204	3.150	7.7	20.0
5 21	14 5.41	+ 1 40.8	2.261	3.152	10.4	20.1
5 31	14 0.24	+ 1 19.7	2.342	3.153	12.9	20.3

221123 2005 SM_{222} 4 28.0 143.°88 8.°3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.63	+ 7 2.4	1.936	2.764	13.8	20.4
4 1	14 43.75	+ 8 14.7	1.877	2.769	11.3	20.3
4 11	14 36.81	+ 9 19.7	1.840	2.775	9.2	20.2
4 21	14 28.46	+10 10.3	1.829	2.780	8.3	20.1
5 1	14 19.60	+10 40.7	1.844	2.785	9.1	20.2
5 11	14 11.19	+10 47.3	1.883	2.789	11.2	20.3
5 21	14 4.04	+10 29.9	1.946	2.793	13.6	20.5
5 31	13 58.76	+ 9 50.4	2.028	2.797	15.9	20.6

521270 2015 HV_{193} 4 28.0 210.°36 2.°7/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.88	− 6 33.6	2.398	3.220	11.6	21.8
4 1	14 42.17	− 6 12.0	2.313	3.218	8.9	21.7
4 11	14 35.71	− 5 48.2	2.252	3.215	5.9	21.5
4 21	14 28.01	− 5 25.2	2.218	3.212	3.2	21.3
5 1	14 19.78	− 5 6.4	2.213	3.209	3.3	21.3
5 11	14 11.80	− 4 54.9	2.236	3.206	6.1	21.5
5 21	14 4.76	− 4 52.9	2.287	3.202	9.1	21.6
5 31	13 59.25	− 5 1.9	2.361	3.199	11.9	21.8

427642 2003 UT_{379} 4 28.0 350.°01 0.°1/28.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.85	−14 57.4	1.811	2.633	14.8	21.4
4 1	14 43.59	−14 58.5	1.728	2.631	11.5	21.2
4 11	14 36.97	−14 50.9	1.667	2.630	7.6	21.0
4 21	14 28.63	−14 36.0	1.631	2.629	3.2	20.7
5 1	14 19.51	−14 16.7	1.621	2.628	1.3	20.5
5 11	14 10.70	−13 57.2	1.639	2.627	5.8	20.8
5 21	14 3.20	−13 41.5	1.683	2.627	10.0	21.1
5 31	13 57.75	−13 33.6	1.749	2.626	13.6	21.3

42382 2183 $P\text{–}L$ 4 28.0 284.°34 1.°1/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.44	−14 42.9	1.637	2.468	15.7	20.1
4 1	14 42.94	−14 5.4	1.538	2.447	12.2	19.8
4 11	14 36.82	−13 14.4	1.460	2.427	8.0	19.5
4 21	14 28.67	−12 12.9	1.407	2.406	3.4	19.2
5 1	14 19.46	−11 6.5	1.380	2.385	2.2	19.0
5 11	14 10.43	−10 2.5	1.379	2.364	7.1	19.3
5 21	14 2.70	− 9 7.9	1.404	2.343	11.9	19.5
5 31	13 57.21	− 8 28.7	1.449	2.322	16.2	19.7

512542 2016 SK_8 4 28.0 228.°48 6.°3/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.11	−37 52.9	2.853	3.546	12.9	21.8
4 1	14 43.37	−38 19.6	2.747	3.538	11.2	21.6
4 11	14 36.64	−38 29.5	2.661	3.530	9.4	21.5
4 21	14 28.47	−38 20.4	2.598	3.521	7.6	21.4
5 1	14 19.59	−37 51.7	2.562	3.512	6.4	21.3
5 11	14 10.90	−37 5.3	2.553	3.502	6.6	21.3
5 21	14 3.22	−36 5.2	2.570	3.493	8.0	21.3
5 31	13 57.20	−34 57.1	2.613	3.483	9.9	21.4

156252 2001 UV_{201} 4 28.0 268.°67 0.°9/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.89	−19 45.4	4.447	5.229	7.3	20.8
4 1	14 35.41	−19 39.7	4.346	5.224	5.7	20.6
4 11	14 31.01	−19 28.3	4.270	5.219	3.9	20.5
4 21	14 25.98	−19 11.8	4.222	5.214	2.0	20.3
5 1	14 20.67	−18 51.5	4.204	5.208	0.9	20.3
5 11	14 15.46	−18 29.1	4.215	5.203	2.6	20.4
5 21	14 10.72	−18 6.5	4.256	5.198	4.5	20.5
5 31	14 6.76	−17 45.5	4.324	5.192	6.3	20.6

69836 1998 SZ_2 4 28.0 247.°34 5.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.39	+ 1 50.3	2.161	2.990	12.5	18.9
4 1	14 42.77	+ 2 40.2	2.078	2.980	9.9	18.7
4 11	14 36.22	+ 3 27.6	2.019	2.969	7.5	18.5
4 21	14 28.27	+ 4 7.3	1.986	2.958	6.0	18.4
5 1	14 19.69	+ 4 34.1	1.980	2.948	6.7	18.4
5 11	14 11.38	+ 4 44.1	2.001	2.936	9.0	18.6
5 21	14 4.10	+ 4 35.8	2.047	2.925	11.8	18.7
5 31	13 58.49	+ 4 9.2	2.114	2.913	14.4	18.9

510453 2011 WS_{27} 4 28.0 234.°61 1.°5/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.93	−10 15.4	2.451	3.269	11.5	21.1
4 1	14 41.45	−10 1.4	2.363	3.266	8.8	20.9
4 11	14 35.25	− 9 42.9	2.300	3.264	5.7	20.7
4 21	14 27.83	− 9 22.5	2.264	3.261	2.5	20.5
5 1	14 19.88	− 9 3.0	2.256	3.259	2.1	20.5
5 11	14 12.17	− 8 47.5	2.278	3.256	5.3	20.7
5 21	14 5.38	− 8 38.6	2.326	3.254	8.4	20.9
5 31	14 0.07	− 8 38.4	2.399	3.251	11.3	21.1

281367 2008 CF_{210} 4 28.0 353.°28 8.°0/ 4.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.38	−36 27.7	2.303	3.014	15.2	20.3
4 1	14 47.24	−37 43.1	2.210	3.013	13.3	20.2
4 11	14 39.53	−38 41.9	2.138	3.012	11.1	20.0
4 21	14 29.80	−39 19.8	2.089	3.011	9.2	19.9
5 1	14 19.01	−39 34.3	2.065	3.010	8.0	19.8
5 11	14 8.34	−39 26.0	2.067	3.010	8.3	19.8
5 21	13 58.93	−38 58.9	2.094	3.010	9.9	19.9
5 31	13 51.68	−38 19.2	2.145	3.009	12.0	20.1

133896 2004 RT_{35} 4 28.0 159.°04 2.°3/29.9 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.78	−22 6.9	2.412	3.190	12.9	21.5
4 1	14 45.27	−22 16.8	2.324	3.197	10.2	21.3
4 11	14 37.79	−22 15.3	2.259	3.203	7.2	21.1
4 21	14 28.92	−22 2.6	2.221	3.209	4.0	20.9
5 1	14 19.44	−21 39.9	2.212	3.214	2.3	20.8
5 11	14 10.25	−21 10.6	2.232	3.219	4.6	21.0
5 21	14 2.16	−20 38.5	2.280	3.223	7.8	21.2
5 31	13 55.80	−20 8.1	2.354	3.226	10.8	21.4

415366 2013 KB_{12} 4 28.0 249.°51 5.°0/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.42	− 4 20.0	1.569	2.411	15.7	20.6
4 1	14 45.04	− 3 35.0	1.492	2.406	12.2	20.4
4 11	14 38.05	− 2 47.5	1.436	2.401	8.4	20.2
4 21	14 29.13	− 2 3.3	1.405	2.396	5.3	20.0
5 1	14 19.36	− 1 29.1	1.400	2.390	5.9	20.0
5 11	14 9.97	− 1 10.5	1.421	2.385	9.4	20.2
5 21	14 2.05	− 1 10.6	1.465	2.379	13.3	20.4
5 31	13 56.41	− 1 30.2	1.530	2.374	17.0	20.6

82642 2001 PX_5 4 28.0 139.°79 3.°8/23.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 45.35	− 2 26.1	2.745	3.567	10.3	19.8
4 1	14 40.66	− 1 35.8	2.676	3.578	8.0	19.7
4 11	14 34.55	− 0 45.5	2.632	3.589	5.6	19.5
4 21	14 27.49	+ 0 1.1	2.617	3.600	3.9	19.4
5 1	14 20.08	+ 0 40.0	2.631	3.610	4.4	19.5
5 11	14 12.98	+ 1 8.1	2.673	3.619	6.5	19.6
5 21	14 6.73	+ 1 23.5	2.742	3.628	8.9	19.8
5 31	14 1.78	+ 1 25.5	2.834	3.637	11.1	20.0

505401 2013 QC_{62} 4 28.0 295.°94 0.°2/28.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 47.13	−16 26.0	1.530	2.360	16.7	21.9
4 1	14 43.76	−16 13.6	1.430	2.338	13.1	21.6
4 11	14 37.55	−15 47.9	1.351	2.316	8.8	21.3
4 21	14 29.07	−15 10.3	1.295	2.294	3.8	20.9
5 1	14 19.35	−14 24.6	1.265	2.272	1.5	20.7
5 11	14 9.74	−13 37.0	1.260	2.250	6.9	21.0
5 21	14 1.52	−12 54.6	1.280	2.228	12.1	21.2
5 31	13 55.74	−12 23.7	1.320	2.206	16.6	21.4

338807 2003 WM_9 4 28.0 268.°12 3.°9/ 1.1 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 48.74	−26 10.4	2.197	2.970	14.2	21.6
4 1	14 44.27	−26 26.4	2.085	2.949	11.6	21.4
4 11	14 37.50	−26 27.9	1.995	2.928	8.6	21.1
4 21	14 28.94	−26 13.6	1.929	2.907	5.6	20.9
5 1	14 19.42	−25 43.8	1.890	2.885	3.9	20.7
5 11	14 9.98	−25 1.6	1.879	2.863	5.6	20.8
5 21	14 1.62	−24 12.0	1.895	2.841	8.9	21.0
5 31	13 55.14	−23 21.1	1.936	2.818	12.3	21.1

297715 2001 VZ_{123} 4 28.0 191.°80 1.°0/28.9 17 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 46.76	−18 37.8	2.743	3.534	11.2	21.4
4 1	14 41.98	−18 33.2	2.649	3.533	8.7	21.3
4 11	14 35.56	−18 19.9	2.578	3.531	5.9	21.1
4 21	14 27.98	−17 58.9	2.534	3.529	2.8	20.9
5 1	14 19.88	−17 32.1	2.520	3.526	1.2	20.7
5 11	14 11.98	−17 2.6	2.536	3.523	4.1	20.9
5 21	14 4.95	−16 33.6	2.579	3.519	7.1	21.1
5 31	13 59.33	−16 8.5	2.649	3.516	9.9	21.3

471427 2011 UU_{45} 4 28.0 234.°74 0.°3/28.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 45.71	−16 58.4	2.816	3.613	10.8	22.8
4 1	14 41.19	−16 41.2	2.710	3.600	8.4	22.6
4 11	14 35.06	−16 15.8	2.629	3.586	5.6	22.4
4 21	14 27.78	−15 43.5	2.575	3.571	2.4	22.2
5 1	14 19.95	−15 6.7	2.550	3.557	0.9	22.0
5 11	14 12.26	−14 28.6	2.555	3.541	4.2	22.3
5 21	14 5.36	−13 52.7	2.589	3.525	7.3	22.4
5 31	13 59.79	−13 22.4	2.648	3.509	10.1	22.6

471493 2011 WN_{48} 4 28.0 239.°27 3.°8/ 2.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 46.27	−29 46.8	2.825	3.569	12.0	21.7
4 1	14 41.78	−29 44.6	2.713	3.555	9.9	21.6
4 11	14 35.54	−29 27.8	2.624	3.541	7.6	21.4
4 21	14 28.01	−28 55.8	2.560	3.527	5.2	21.2
5 1	14 19.87	−28 9.4	2.524	3.512	3.8	21.1
5 11	14 11.90	−27 11.8	2.517	3.496	4.8	21.1
5 21	14 4.81	−26 7.4	2.538	3.480	7.1	21.3
5 31	13 59.21	−25 1.3	2.586	3.464	9.7	21.4

133087 2003 MX_5 4 28.0 228.°55 0.°8/28.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 50.15	−19 28.2	2.044	2.842	14.2	20.8
4 1	14 45.27	−18 59.2	1.940	2.829	11.2	20.6
4 11	14 38.08	−18 15.9	1.859	2.814	7.6	20.3
4 21	14 29.15	−17 19.7	1.803	2.799	3.5	20.1
5 1	14 19.38	−16 14.3	1.777	2.783	1.3	19.9
5 11	14 9.81	−15 5.2	1.778	2.766	5.5	20.1
5 21	14 1.42	−13 59.0	1.808	2.748	9.6	20.3
5 31	13 54.98	−13 1.7	1.861	2.729	13.4	20.5

184451 2005 NR_{59} 4 28.0 326.°84 3.°1/26.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 44.14	− 9 55.6	1.304	2.161	17.4	20.3
4 1	14 41.66	− 9 22.1	1.220	2.144	13.5	20.0
4 11	14 36.23	− 8 39.3	1.156	2.128	8.9	19.7
4 21	14 28.52	− 7 52.1	1.114	2.113	4.3	19.3
5 1	14 19.63	− 7 7.5	1.097	2.098	4.1	19.3
5 11	14 11.02	− 6 33.1	1.103	2.085	8.9	19.5
5 21	14 3.98	− 6 14.7	1.131	2.072	14.0	19.7
5 31	13 59.52	− 6 16.0	1.178	2.060	18.5	20.0

335581 2006 DM_{23} 4 28.0 196.°69 2.°4/29.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 49.12	−21 51.6	2.098	2.889	14.1	21.1
4 1	14 44.38	−22 1.3	2.007	2.888	11.3	20.9
4 11	14 37.43	−21 58.4	1.939	2.886	7.9	20.7
4 21	14 28.85	−21 43.1	1.896	2.885	4.4	20.5
5 1	14 19.53	−21 16.8	1.880	2.883	2.5	20.3
5 11	14 10.48	−20 43.2	1.893	2.881	5.2	20.5
5 21	14 2.61	−20 7.1	1.932	2.878	8.7	20.7
5 31	13 56.66	−19 33.5	1.996	2.876	12.1	20.9

224508 2005 WL_{37} 4 28.0 191.°59 0.°9/27.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 47.53	−13 50.3	1.860	2.684	14.4	20.5
4 1	14 43.24	−13 25.5	1.778	2.684	11.1	20.3
4 11	14 36.70	−12 51.2	1.718	2.683	7.2	20.0
4 21	14 28.54	−12 10.5	1.684	2.683	3.0	19.8
5 1	14 19.67	−11 27.5	1.677	2.682	1.9	19.7
5 11	14 11.16	−10 47.5	1.697	2.681	6.1	20.0
5 21	14 3.90	−10 15.3	1.743	2.681	10.1	20.2
5 31	13 58.62	− 9 54.5	1.812	2.680	13.7	20.4

427615 2003 SK_{429} 4 28.0 204.°90 0.°4/27.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 47.11	−14 40.6	2.197	3.010	12.9	22.1
4 1	14 42.61	−14 20.1	2.108	3.008	9.9	21.9
4 11	14 36.14	−13 51.1	2.042	3.005	6.5	21.6
4 21	14 28.28	−13 15.6	2.003	3.001	2.7	21.4
5 1	14 19.79	−12 37.2	1.992	2.998	1.4	21.3
5 11	14 11.56	−12 0.0	2.010	2.994	5.3	21.5
5 21	14 4.40	−11 28.2	2.054	2.990	8.9	21.7
5 31	13 58.94	−11 5.3	2.123	2.986	12.1	21.9

335766 2007 EC_{141} 4 28.0 297.°08 2.°0/24.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 37.00	− 6 11.4	4.282	5.102	6.9	21.0
4 1	14 33.98	− 5 21.6	4.191	5.096	5.3	20.9
4 11	14 30.09	− 4 29.9	4.127	5.089	3.5	20.7
4 21	14 25.63	− 3 38.4	4.092	5.082	2.2	20.6
5 1	14 20.91	− 2 49.9	4.087	5.075	2.5	20.7
5 11	14 16.32	− 2 6.7	4.112	5.068	4.1	20.8
5 21	14 12.17	− 1 30.7	4.165	5.062	5.9	20.9
5 31	14 8.77	− 1 3.2	4.243	5.055	7.5	21.0

196219 2003 BF_{46} 4 28.0 210.°55 1.°0/27.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 51.45	−14 15.5	1.735	2.555	15.5	21.2
4 1	14 46.52	−13 45.4	1.646	2.549	12.0	20.9
4 11	14 39.01	−13 4.1	1.578	2.542	7.9	20.7
4 21	14 29.57	−12 14.5	1.536	2.535	3.3	20.4
5 1	14 19.23	−11 21.3	1.521	2.527	2.0	20.3
5 11	14 9.20	−10 30.8	1.534	2.518	6.7	20.5
5 21	14 0.57	− 9 48.8	1.573	2.508	11.2	20.8
5 31	13 54.18	− 9 20.0	1.634	2.498	15.1	21.0

420205 2011 GX_{79} 4 28.0 156.°01 0.°4/28.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 51.80	−14 56.4	2.114	2.919	13.6	21.2
4 1	14 46.28	−15 10.0	2.029	2.923	10.5	21.0
4 11	14 38.58	−15 16.7	1.967	2.926	7.0	20.8
4 21	14 29.32	−15 17.1	1.933	2.930	3.0	20.6
5 1	14 19.36	−15 13.1	1.926	2.933	1.2	20.4
5 11	14 9.70	−15 7.5	1.949	2.936	5.2	20.7
5 21	14 1.24	−15 3.4	1.999	2.938	8.9	20.9
5 31	13 54.67	−15 4.1	2.073	2.940	12.2	21.2

204350 2004 SR_{29} 4 28.1 114.°17 0.°8/27.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 50.48	−15 6.0	1.571	2.397	16.5	20.9
4 1	14 45.74	−14 29.2	1.504	2.410	12.7	20.6
4 11	14 38.39	−13 40.0	1.457	2.422	8.2	20.4
4 21	14 29.24	−12 42.2	1.435	2.434	3.4	20.1
5 1	14 19.42	−11 41.6	1.440	2.446	2.0	20.1
5 11	14 10.18	−10 45.2	1.472	2.457	6.7	20.4
5 21	14 2.56	− 9 59.0	1.529	2.468	11.2	20.7
5 31	13 57.28	− 9 27.5	1.608	2.478	15.0	20.9

230038 2000 QX_{129} 4 28.1 192.°87 7.°0/20.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 47.61	+ 8 27.0	2.649	3.461	11.0	21.3
4 1	14 42.54	+ 9 40.3	2.578	3.458	9.1	21.2
4 11	14 35.87	+10 47.9	2.533	3.455	7.6	21.1
4 21	14 28.10	+11 44.2	2.514	3.451	7.0	21.0
5 1	14 19.89	+12 24.3	2.522	3.447	7.8	21.1
5 11	14 11.95	+12 45.4	2.557	3.441	9.5	21.1
5 21	14 4.90	+12 46.3	2.617	3.435	11.4	21.3
5 31	13 59.25	+12 27.9	2.697	3.428	13.3	21.4

151080 2001 VD_{65} 4 28.1 189.°26 0.°1/28.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 50.34	−15 8.9	2.132	2.939	13.4	20.3
4 1	14 45.16	−15 3.4	2.043	2.939	10.4	20.1
4 11	14 37.86	−14 49.5	1.978	2.938	6.8	19.8
4 21	14 29.02	−14 28.9	1.938	2.936	2.9	19.6
5 1	14 19.49	−14 4.1	1.927	2.934	1.2	19.4
5 11	14 10.24	−13 39.0	1.945	2.931	5.3	19.7
5 21	14 2.14	−13 17.5	1.990	2.928	9.1	19.9
5 31	13 55.87	−13 3.1	2.060	2.924	12.4	20.1

194742 2001 YN_{20} 4 28.1 79.°14 0.°5/28.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 42.53	−17 43.5	3.095	3.891	9.9	20.7
4 1	14 38.47	−17 27.2	3.018	3.907	7.6	20.6
4 11	14 33.13	−17 3.5	2.966	3.922	5.0	20.5
4 21	14 26.92	−16 34.0	2.941	3.937	2.3	20.3
5 1	14 20.39	−16 0.8	2.946	3.952	0.8	20.2
5 11	14 14.12	−15 26.9	2.980	3.968	3.6	20.4
5 21	14 8.60	−14 55.0	3.043	3.983	6.2	20.6
5 31	14 4.25	−14 27.9	3.132	3.998	8.5	20.8

251460 2008 CV_{193} 4 28.1 322.°84 6.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.87	+ 1 24.3	2.195	3.034	12.0	20.2
4 1	14 38.50	+ 2 55.6	2.122	3.029	9.5	20.1
4 11	14 33.41	+ 4 26.2	2.074	3.024	7.3	19.9
4 21	14 27.11	+ 5 49.6	2.053	3.020	6.3	19.8
5 1	14 20.30	+ 6 59.1	2.058	3.015	7.3	19.9
5 11	14 13.78	+ 7 49.6	2.090	3.011	9.5	20.0
5 21	14 8.20	+ 8 18.7	2.145	3.006	12.0	20.2
5 31	14 4.14	+ 8 26.0	2.221	3.002	14.4	20.3

8990 Compassion 4 28.1 13.°55 4.°3/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.72	− 4 4.0	2.027	2.866	12.8	17.3
4 1	14 40.03	− 3 14.1	1.955	2.868	9.9	17.1
4 11	14 34.44	− 2 22.5	1.907	2.870	6.8	16.9
4 21	14 27.55	− 1 34.2	1.884	2.872	4.5	16.8
5 1	14 20.13	− 0 54.4	1.889	2.875	5.0	16.8
5 11	14 13.05	− 0 27.5	1.920	2.878	7.8	17.0
5 21	14 7.05	− 0 16.2	1.976	2.882	10.9	17.2
5 31	14 2.72	− 0 21.4	2.054	2.885	13.7	17.4

276002 2001 XA_{246} 4 28.1 268.°77 2.°9/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.63	−23 7.8	1.890	2.685	15.3	20.4
4 1	14 44.46	−23 13.4	1.786	2.668	12.4	20.1
4 11	14 37.76	−23 3.9	1.703	2.650	8.9	19.9
4 21	14 29.11	−22 38.6	1.645	2.633	5.1	19.6
5 1	14 19.43	−21 59.0	1.613	2.615	3.0	19.4
5 11	14 9.90	−21 9.5	1.608	2.597	5.8	19.6
5 21	14 1.61	−20 16.1	1.629	2.578	9.8	19.8
5 31	13 55.43	−19 25.6	1.674	2.560	13.7	19.9

76172 2000 ET_{31} 4 28.1 279.°34 2.°3/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.29	−19 56.1	2.078	2.873	14.1	18.5
4 1	14 45.44	−20 25.6	1.978	2.862	11.2	18.3
4 11	14 38.26	−20 45.6	1.900	2.850	7.9	18.0
4 21	14 29.28	−20 55.3	1.848	2.838	4.3	17.8
5 1	14 19.37	−20 55.2	1.823	2.826	2.4	17.6
5 11	14 9.59	−20 47.8	1.827	2.814	5.3	17.8
5 21	14 0.94	−20 36.7	1.857	2.803	9.1	18.0
5 31	13 54.22	−20 26.3	1.912	2.791	12.6	18.2

199513 2006 DU_{127} 4 28.1 317.°97 0.°7/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.13	−17 5.2	1.668	2.493	15.7	20.4
4 1	14 42.64	−17 2.1	1.577	2.481	12.3	20.1
4 11	14 36.60	−16 47.0	1.507	2.469	8.3	19.8
4 21	14 28.62	−16 21.4	1.460	2.458	3.7	19.5
5 1	14 19.67	−15 48.3	1.440	2.447	1.4	19.3
5 11	14 10.96	−15 12.8	1.446	2.436	6.1	19.6
5 21	14 3.58	−14 40.5	1.477	2.426	10.7	19.8
5 31	13 58.40	−14 16.6	1.530	2.416	14.7	20.1

248958 2006 XJ_{54} 4 28.1 354.°14 9.°0/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.82	−44 30.1	2.195	2.868	16.8	19.3
4 1	14 43.08	−44 44.2	2.100	2.866	15.1	19.1
4 11	14 36.77	−44 32.2	2.023	2.864	13.0	19.0
4 21	14 28.62	−43 50.5	1.966	2.863	11.0	18.8
5 1	14 19.70	−42 38.2	1.931	2.862	9.4	18.7
5 11	14 11.26	−40 59.0	1.922	2.861	9.1	18.7
5 21	14 4.34	−38 59.9	1.938	2.861	10.1	18.8
5 31	13 59.70	−36 50.8	1.979	2.861	12.1	18.9

96936 1999 TW_{140} 4 28.1 65.°34 1.°2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.69	−18 7.9	1.841	2.652	15.0	19.1
4 1	14 44.15	−18 11.7	1.766	2.662	11.7	18.9
4 11	14 37.30	−18 4.4	1.713	2.671	7.9	18.7
4 21	14 28.80	−17 46.9	1.685	2.681	3.7	18.4
5 1	14 19.63	−17 21.8	1.685	2.691	1.5	18.3
5 11	14 10.89	−16 53.6	1.711	2.701	5.4	18.6
5 21	14 3.50	−16 26.8	1.764	2.710	9.4	18.8
5 31	13 58.17	−16 6.0	1.840	2.720	12.9	19.1

468610 2007 YK_{13} 4 28.1 191.°47 3.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.72	− 3 14.6	2.550	3.372	11.0	21.8
4 1	14 41.94	− 2 44.1	2.468	3.371	8.5	21.6
4 11	14 35.53	− 2 13.3	2.411	3.370	5.9	21.4
4 21	14 27.99	− 1 45.7	2.381	3.368	3.8	21.3
5 1	14 19.97	− 1 24.8	2.380	3.366	4.2	21.3
5 11	14 12.21	− 1 13.7	2.407	3.364	6.5	21.4
5 21	14 5.34	− 1 14.0	2.461	3.362	9.2	21.6
5 31	13 59.89	− 1 26.7	2.539	3.359	11.7	21.8

285064 2011 KG_3 4 28.1 265.°64 3.°0/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.38	− 7 39.4	1.990	2.822	13.3	20.7
4 1	14 42.22	− 7 2.4	1.905	2.816	10.2	20.5
4 11	14 35.98	− 6 20.9	1.844	2.809	6.8	20.3
4 21	14 28.26	− 5 38.9	1.808	2.803	3.6	20.1
5 1	14 19.86	− 5 1.2	1.800	2.796	3.8	20.1
5 11	14 11.74	− 4 32.5	1.819	2.790	7.1	20.2
5 21	14 4.75	− 4 16.4	1.863	2.783	10.6	20.4
5 31	13 59.54	− 4 14.7	1.930	2.777	13.9	20.6

9781 Jubjubbird 4 28.1 290.°31 0.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.58	−14 16.2	1.615	2.441	16.2	18.3
4 1	14 46.30	−14 28.0	1.516	2.422	12.7	18.0
4 11	14 39.18	−14 31.7	1.438	2.402	8.5	17.7
4 21	14 29.80	−14 28.3	1.385	2.383	3.7	17.3
5 1	14 19.16	−14 20.1	1.357	2.364	1.5	17.1
5 11	14 8.62	−14 10.9	1.356	2.345	6.7	17.4
5 21	13 59.44	−14 5.1	1.380	2.325	11.6	17.6
5 31	13 52.65	−14 7.1	1.426	2.306	15.9	17.9

94885 2001 XK_{250} 4 28.1 102.°20 1.°0/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.01	−14 43.8	1.495	2.326	17.0	19.9
4 1	14 45.51	−14 6.6	1.428	2.337	13.0	19.7
4 11	14 38.32	−13 17.0	1.383	2.349	8.5	19.4
4 21	14 29.25	−12 19.0	1.362	2.361	3.5	19.2
5 1	14 19.48	−11 18.5	1.367	2.372	2.2	19.1
5 11	14 10.30	−10 22.9	1.398	2.383	7.0	19.4
5 21	14 2.79	− 9 38.5	1.454	2.393	11.6	19.7
5 31	13 57.70	− 9 9.4	1.531	2.404	15.5	20.0

468474 2004 RG_{200} 4 28.1 201.°22 0.°3/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.81	−16 49.7	2.639	3.437	11.4	22.2
4 1	14 42.05	−16 2.7	2.541	3.432	8.8	22.0
4 11	14 35.63	−15 5.5	2.467	3.426	5.7	21.8
4 21	14 28.05	−14 0.4	2.422	3.420	2.4	21.6
5 1	14 19.96	−12 51.2	2.407	3.413	1.2	21.4
5 11	14 12.11	−11 42.7	2.422	3.405	4.6	21.7
5 21	14 5.16	−10 39.6	2.465	3.396	7.9	21.9
5 31	13 59.65	− 9 45.8	2.535	3.387	10.8	22.0

396264 2014 CO_{15} 4 28.1 264.°20 4.°2/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.45	−27 40.5	2.256	3.022	14.0	21.0
4 1	14 43.12	−27 59.9	2.159	3.017	11.5	20.8
4 11	14 36.63	−28 4.4	2.084	3.012	8.7	20.6
4 21	14 28.56	−27 52.9	2.034	3.007	5.9	20.4
5 1	14 19.73	−27 25.7	2.010	3.001	4.3	20.3
5 11	14 11.12	−26 46.2	2.014	2.996	5.6	20.4
5 21	14 3.63	−25 59.1	2.045	2.990	8.4	20.5
5 31	13 57.96	−25 10.2	2.100	2.985	11.4	20.7

94498 2001 UM_{50} 4 28.1 216.°05 4.°7/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.49	− 6 2.2	1.661	2.498	15.2	20.2
4 1	14 45.00	− 4 58.1	1.580	2.493	11.8	20.0
4 11	14 38.00	− 3 48.3	1.522	2.487	8.0	19.8
4 21	14 29.17	− 2 39.1	1.489	2.480	5.0	19.6
5 1	14 19.50	− 1 37.8	1.483	2.473	5.6	19.6
5 11	14 10.20	− 0 51.5	1.503	2.465	9.1	19.8
5 21	14 2.29	− 0 24.5	1.547	2.457	13.1	20.0
5 31	13 56.56	− 0 18.7	1.612	2.448	16.6	20.2

374500 2005 YH_{154} 4 28.1 195.°21 1.°1/29.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.11	−19 31.0	2.430	3.219	12.5	22.2
4 1	14 44.03	−19 18.9	2.334	3.217	9.8	22.0
4 11	14 37.04	−18 55.9	2.261	3.213	6.6	21.8
4 21	14 28.68	−18 23.2	2.216	3.209	3.2	21.6
5 1	14 19.71	−17 43.1	2.199	3.205	1.3	21.4
5 11	14 10.98	−16 59.5	2.212	3.199	4.6	21.6
5 21	14 3.26	−16 16.8	2.253	3.193	8.0	21.8
5 31	13 57.18	−15 39.2	2.319	3.186	11.1	22.0

377760 2005 YN_{55} 4 28.1 242.°69 2.°2/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.38	−10 5.3	2.002	2.826	13.5	21.9
4 1	14 43.83	− 9 34.9	1.908	2.815	10.4	21.7
4 11	14 37.11	− 8 58.1	1.838	2.803	6.8	21.5
4 21	14 28.77	− 8 18.2	1.793	2.791	3.2	21.2
5 1	14 19.66	− 7 39.5	1.777	2.778	2.9	21.2
5 11	14 10.77	− 7 7.0	1.788	2.765	6.6	21.4
5 21	14 3.01	− 6 44.6	1.826	2.752	10.5	21.6
5 31	13 57.09	− 6 35.2	1.886	2.738	13.9	21.8

331929 2004 SE_{25} 4 28.1 275.°12 5.°4/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.30	− 4 0.2	1.927	2.766	13.4	21.3
4 1	14 41.58	− 2 33.9	1.831	2.743	10.5	21.1
4 11	14 35.71	− 1 1.4	1.758	2.720	7.4	20.8
4 21	14 28.21	+ 0 30.4	1.712	2.696	5.4	20.7
5 1	14 19.89	+ 1 53.6	1.693	2.672	6.4	20.7
5 11	14 11.73	+ 3 1.0	1.701	2.648	9.5	20.8
5 21	14 4.64	+ 3 47.5	1.733	2.623	13.0	20.9
5 31	13 59.35	+ 4 10.6	1.786	2.598	16.2	21.1

331163 2010 XR_{58} 4 28.1 100.°78 2.°3/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.61	−11 47.3	1.900	2.724	14.1	21.2
4 1	14 43.72	−10 40.8	1.840	2.746	10.7	21.0
4 11	14 36.79	− 9 25.9	1.803	2.768	6.9	20.8
4 21	14 28.52	− 8 7.8	1.793	2.790	3.2	20.6
5 1	14 19.84	− 6 53.0	1.811	2.811	3.2	20.7
5 11	14 11.72	− 5 47.6	1.858	2.832	6.7	20.9
5 21	14 4.94	− 4 56.2	1.930	2.852	10.3	21.2
5 31	14 0.05	− 4 21.7	2.026	2.871	13.3	21.4

522995 2016 PQ_{120} 4 28.1 136.°54 2.°3/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.77	− 9 6.6	2.538	3.361	11.0	22.0
4 1	14 39.69	− 8 16.8	2.460	3.366	8.4	21.9
4 11	14 34.06	− 7 22.2	2.407	3.372	5.5	21.7
4 21	14 27.38	− 6 26.4	2.382	3.377	2.8	21.5
5 1	14 20.30	− 5 33.6	2.386	3.382	3.0	21.5
5 11	14 13.49	− 4 48.0	2.418	3.387	5.7	21.7
5 21	14 7.57	− 4 12.8	2.477	3.392	8.6	21.9
5 31	14 3.03	− 3 50.1	2.560	3.396	11.2	22.1

404184 2013 CU_{106} 4 28.1 302.°94 5.°1/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.96	− 7 18.6	1.245	2.105	17.9	21.0
4 1	14 43.27	− 6 19.8	1.159	2.084	14.0	20.7
4 11	14 37.45	− 5 11.4	1.093	2.064	9.5	20.4
4 21	14 29.13	− 4 0.5	1.049	2.044	5.6	20.1
5 1	14 19.50	− 2 56.6	1.029	2.024	6.2	20.1
5 11	14 10.08	− 2 9.2	1.032	2.005	10.8	20.3
5 21	14 2.29	− 1 45.2	1.057	1.986	15.9	20.5
5 31	13 57.23	− 1 47.5	1.099	1.968	20.5	20.7

51385 2001 CR_{20} 4 28.1 229.°31 7.°4/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 5.57	+ 2 55.6	1.224	2.053	20.1	18.7
4 1	14 58.51	+ 2 45.8	1.146	2.047	16.2	18.4
4 11	14 47.50	+ 2 24.4	1.087	2.041	11.8	18.1
4 21	14 33.39	+ 1 45.4	1.051	2.035	8.1	17.9
5 1	14 17.75	+ 0 44.2	1.041	2.028	8.0	17.9
5 11	14 2.59	− 0 39.4	1.057	2.021	11.9	18.1
5 21	13 49.68	− 2 22.1	1.098	2.014	16.6	18.3
5 31	13 40.26	− 4 18.8	1.158	2.006	21.0	18.6

167697 2004 RO_{255} 4 28.1 201.°10 2.°6/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 5.72	−15 21.3	1.336	2.144	19.8	20.5
4 1	14 58.79	−16 41.7	1.250	2.143	15.8	20.2
4 11	14 47.86	−17 58.4	1.184	2.140	10.9	19.9
4 21	14 33.64	−19 7.6	1.143	2.137	5.5	19.6
5 1	14 17.61	−20 5.5	1.129	2.134	3.0	19.4
5 11	14 1.78	−20 51.4	1.143	2.130	7.9	19.7
5 21	13 48.06	−21 27.8	1.182	2.125	13.3	20.0
5 31	13 37.83	−22 0.0	1.243	2.120	18.0	20.2

468260 2015 BF_{383} 4 28.1 272.°46 1.°5/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.34	−19 21.7	1.804	2.614	15.4	21.9
4 1	14 44.22	−19 21.5	1.708	2.602	12.2	21.7
4 11	14 37.60	−19 8.4	1.633	2.590	8.3	21.4
4 21	14 29.06	−18 42.9	1.583	2.578	4.1	21.1
5 1	14 19.57	−18 7.5	1.560	2.566	1.8	20.9
5 11	14 10.28	−17 26.7	1.564	2.554	5.8	21.2
5 21	14 2.28	−16 46.5	1.593	2.541	10.1	21.4
5 31	13 56.43	−16 12.4	1.646	2.529	14.0	21.6

65607 3360 $T\text{-}_3$ 4 28.1 249.°61 0.°1/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.09	−15 45.9	2.717	3.521	10.9	20.8
4 1	14 40.80	−15 25.6	2.612	3.505	8.5	20.6
4 11	14 34.89	−14 57.3	2.530	3.490	5.6	20.4
4 21	14 27.79	−14 22.7	2.476	3.474	2.4	20.1
5 1	14 20.12	−13 44.3	2.452	3.458	1.0	20.0
5 11	14 12.59	−13 5.8	2.456	3.441	4.4	20.2
5 21	14 5.86	−12 30.6	2.489	3.424	7.6	20.4
5 31	14 0.47	−12 2.1	2.546	3.407	10.4	20.6

164124 2003 YD_{10} 4 28.1 77.°35 3.°6/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.45	−24 52.2	2.035	2.817	14.8	20.1
4 1	14 44.66	−25 14.2	1.958	2.829	12.0	19.9
4 11	14 37.61	−25 21.8	1.902	2.840	8.7	19.8
4 21	14 28.96	−25 14.3	1.871	2.852	5.4	19.6
5 1	14 19.65	−24 52.8	1.867	2.864	3.6	19.5
5 11	14 10.72	−24 21.0	1.891	2.876	5.5	19.6
5 21	14 3.10	−23 43.9	1.941	2.888	8.7	19.8
5 31	13 57.48	−23 7.0	2.015	2.900	11.8	20.0

396415 2014 ER_{23} 4 28.1 97.°92 2.°4/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.64	−21 32.5	2.411	3.194	12.8	21.3
4 1	14 44.43	−21 56.7	2.329	3.204	10.1	21.1
4 11	14 37.29	−22 10.8	2.270	3.214	7.1	20.9
4 21	14 28.80	−22 14.5	2.237	3.224	4.0	20.8
5 1	14 19.72	−22 8.7	2.233	3.234	2.4	20.7
5 11	14 10.93	−21 55.9	2.258	3.244	4.6	20.8
5 21	14 3.21	−21 39.5	2.310	3.254	7.7	21.0
5 31	13 57.17	−21 23.5	2.388	3.264	10.5	21.2

203362 2001 VB_{113} 4 28.1 242.°09 0.°1/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.59	−14 52.7	1.614	2.435	16.4	20.2
4 1	14 47.76	−14 54.4	1.522	2.424	12.8	19.9
4 11	14 40.07	−14 46.5	1.451	2.413	8.5	19.6
4 21	14 30.16	−14 30.0	1.404	2.402	3.7	19.3
5 1	14 19.12	−14 8.0	1.384	2.390	1.5	19.1
5 11	14 8.30	−13 45.1	1.391	2.378	6.7	19.4
5 21	13 58.95	−13 26.4	1.423	2.365	11.5	19.6
5 31	13 52.05	−13 16.7	1.477	2.353	15.8	19.9

374503 2005 YY_{170} 4 28.1 168.°27 5.°8/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.39	−33 12.4	2.080	2.822	15.8	21.1
4 1	14 44.81	−33 18.0	1.989	2.824	13.3	20.9
4 11	14 37.82	−33 2.5	1.918	2.826	10.4	20.7
4 21	14 29.09	−32 24.3	1.871	2.828	7.6	20.6
5 1	14 19.62	−31 24.0	1.849	2.829	5.9	20.5
5 11	14 10.54	−30 6.4	1.855	2.831	6.5	20.5
5 21	14 2.84	−28 38.6	1.887	2.831	9.1	20.6
5 31	13 57.27	−27 8.8	1.945	2.832	12.0	20.8

246508 2008 CQ_{73} 4 28.1 86.°98 5.°4/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.10	+ 1 11.7	2.292	3.123	11.8	20.6
4 1	14 40.83	+ 2 4.0	2.225	3.128	9.3	20.4
4 11	14 34.86	+ 2 53.9	2.182	3.134	6.9	20.3
4 21	14 27.75	+ 3 36.4	2.166	3.139	5.5	20.2
5 1	14 20.19	+ 4 6.9	2.177	3.145	6.1	20.3
5 11	14 12.97	+ 4 22.1	2.214	3.150	8.3	20.4
5 21	14 6.75	+ 4 20.6	2.277	3.156	10.8	20.6
5 31	14 2.04	+ 4 2.4	2.361	3.161	13.1	20.7

225976 2002 CU_{164} 4 28.1 154.°74 2.°5/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.72	−21 58.4	2.124	2.911	14.1	20.9
4 1	14 45.55	−22 10.6	2.039	2.916	11.2	20.7
4 11	14 38.18	−22 10.5	1.975	2.921	7.9	20.5
4 21	14 29.23	−21 58.0	1.938	2.926	4.4	20.3
5 1	14 19.57	−21 34.5	1.928	2.930	2.5	20.1
5 11	14 10.23	−21 3.7	1.946	2.934	5.1	20.3
5 21	14 2.11	−20 30.0	1.992	2.937	8.6	20.5
5 31	13 55.93	−19 58.6	2.062	2.940	11.8	20.7

214485 Dupouy 4 28.1 291.°51 0.°3/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.67	−17 48.4	2.269	3.079	12.6	20.1
4 1	14 40.06	−17 19.7	2.167	3.064	9.8	19.9
4 11	14 34.58	−16 39.5	2.089	3.048	6.5	19.6
4 21	14 27.71	−15 49.7	2.036	3.033	2.9	19.4
5 1	14 20.18	−14 53.9	2.011	3.018	1.1	19.2
5 11	14 12.84	−13 56.9	2.015	3.003	4.9	19.4
5 21	14 6.45	−13 3.5	2.046	2.988	8.6	19.6
5 31	14 1.65	−12 18.5	2.101	2.973	11.9	19.8

93373 2000 SJ_{270} 4 28.1 170.°02 1.°7/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.82	−11 24.5	2.231	3.049	12.5	21.1
4 1	14 43.05	−10 49.6	2.149	3.052	9.6	20.9
4 11	14 36.40	−10 8.0	2.091	3.055	6.2	20.7
4 21	14 28.43	− 9 22.9	2.059	3.057	2.8	20.5
5 1	14 19.91	− 8 38.4	2.057	3.059	2.4	20.5
5 11	14 11.71	− 7 59.0	2.083	3.060	5.8	20.7
5 21	14 4.58	− 7 28.4	2.136	3.061	9.2	20.9
5 31	13 59.11	− 7 9.4	2.213	3.062	12.2	21.1

382849 2004 EA_{23} 4 28.1 15.°02 1.°0/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.46	−12 44.8	1.520	2.363	16.1	20.1
4 1	14 41.28	−12 35.2	1.454	2.370	12.4	19.9
4 11	14 35.60	−12 17.1	1.408	2.377	8.0	19.7
4 21	14 28.17	−11 53.6	1.386	2.386	3.3	19.4
5 1	14 20.02	−11 29.0	1.390	2.396	2.0	19.4
5 11	14 12.35	−11 8.4	1.419	2.406	6.6	19.7
5 21	14 6.16	−10 56.0	1.472	2.418	11.0	19.9
5 31	14 2.16	−10 55.0	1.547	2.431	14.7	20.2

148093 1999 FZ_{33} 4 28.1 1.°97 2.°0/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.46	−10 49.8	1.244	2.108	17.6	18.3
4 1	14 38.75	−10 39.7	1.178	2.105	13.5	18.1
4 11	14 34.24	−10 21.8	1.131	2.105	8.8	17.8
4 21	14 27.68	−10 0.2	1.106	2.106	3.8	17.5
5 1	14 20.21	− 9 40.2	1.104	2.109	3.0	17.4
5 11	14 13.22	− 9 27.6	1.126	2.114	7.8	17.7
5 21	14 7.84	− 9 26.7	1.170	2.121	12.6	18.0
5 31	14 4.92	− 9 40.1	1.234	2.130	16.8	18.3

371086 2005 UA_{400} 4 28.1 277.°94 1.°9/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.29	− 8 7.0	1.745	2.569	15.2	21.1
4 1	14 48.77	− 8 24.5	1.655	2.560	11.8	20.9
4 11	14 40.58	− 8 40.5	1.587	2.550	7.8	20.6
4 21	14 30.34	− 8 56.9	1.544	2.541	3.5	20.3
5 1	14 19.08	− 9 16.0	1.529	2.532	2.7	20.2
5 11	14 8.05	− 9 40.1	1.542	2.523	6.9	20.5
5 21	13 58.38	−10 10.9	1.581	2.514	11.3	20.7
5 31	13 50.99	−10 49.9	1.643	2.505	15.1	20.9

414076 2007 TV_{77} 4 28.1 200.°96 2.°6/29.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.32	−20 5.2	1.633	2.438	16.9	21.6
4 1	14 48.31	−20 33.1	1.547	2.437	13.5	21.4
4 11	14 40.40	−20 48.6	1.483	2.436	9.4	21.1
4 21	14 30.29	−20 50.8	1.442	2.434	5.0	20.8
5 1	14 19.11	−20 40.4	1.428	2.432	2.7	20.7
5 11	14 8.25	−20 21.3	1.441	2.430	6.3	20.9
5 21	13 58.95	−19 58.7	1.479	2.427	10.7	21.2
5 31	13 52.17	−19 38.7	1.540	2.425	14.7	21.4

458911 2011 UK_{240} 4 28.1 295.°70 0.°5/28.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.88	−15 35.3	1.321	2.158	18.4	21.3
4 1	14 46.44	−15 44.7	1.226	2.137	14.6	21.0
4 11	14 39.68	−15 42.8	1.151	2.116	9.8	20.7
4 21	14 30.17	−15 30.2	1.097	2.096	4.4	20.3
5 1	14 19.10	−15 9.6	1.069	2.075	1.7	20.0
5 11	14 8.10	−14 46.3	1.064	2.055	7.6	20.3
5 21	13 58.72	−14 26.7	1.083	2.035	13.3	20.6
5 31	13 52.21	−14 17.0	1.121	2.015	18.3	20.8

28214 1998 YW 4 28.1 175.°64 0.°3/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.99	−17 13.1	1.854	2.661	15.1	20.3
4 1	14 46.73	−16 50.1	1.769	2.664	11.8	20.1
4 11	14 39.05	−16 14.8	1.707	2.666	7.8	19.8
4 21	14 29.62	−15 29.1	1.671	2.668	3.4	19.6
5 1	14 19.43	−14 37.0	1.662	2.669	1.3	19.4
5 11	14 9.63	−13 44.2	1.682	2.669	5.8	19.7
5 21	14 1.23	−12 56.5	1.728	2.668	10.1	20.0
5 31	13 54.96	−12 18.9	1.798	2.666	13.7	20.2

236856 2007 RB_{157} 4 28.1 182.°87 0.°9/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.63	−11 19.0	4.168	4.973	7.4	22.4
4 1	14 36.76	−10 53.5	4.076	4.973	5.6	22.3
4 11	14 31.93	−10 24.5	4.011	4.973	3.6	22.1
4 21	14 26.47	− 9 53.9	3.975	4.972	1.6	22.0
5 1	14 20.74	− 9 23.4	3.969	4.972	1.3	22.0
5 11	14 15.15	− 8 55.2	3.994	4.970	3.3	22.1
5 21	14 10.07	− 8 31.2	4.047	4.969	5.3	22.3
5 31	14 5.80	− 8 12.8	4.127	4.967	7.2	22.4

85975 1999 GD_{33} 4 28.1 336.°49 1.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.89	− 9 54.0	1.628	2.456	15.9	18.8
4 1	14 47.81	−10 15.7	1.545	2.452	12.4	18.5
4 11	14 39.99	−10 34.5	1.484	2.449	8.1	18.3
4 21	14 30.10	−10 51.6	1.447	2.446	3.5	18.0
5 1	14 19.21	−11 9.2	1.438	2.443	2.2	17.9
5 11	14 8.64	−11 29.7	1.455	2.440	6.8	18.2
5 21	13 59.55	−11 55.3	1.498	2.438	11.3	18.4
5 31	13 52.84	−12 28.2	1.564	2.436	15.2	18.6

1371 Resi 4 28.1 299.°01 4.°0/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.90	− 6 9.6	2.252	3.088	11.8	16.6
4 1	14 38.58	− 4 49.2	2.164	3.076	9.1	16.4
4 11	14 33.52	− 3 23.3	2.101	3.065	6.2	16.2
4 21	14 27.24	− 1 57.3	2.065	3.054	4.1	16.1
5 1	14 20.41	− 0 37.4	2.058	3.043	4.9	16.1
5 11	14 13.81	+ 0 30.3	2.078	3.032	7.6	16.2
5 21	14 8.12	+ 1 21.8	2.124	3.021	10.6	16.4
5 31	14 3.92	+ 1 54.7	2.192	3.011	13.4	16.6

392412 2010 LG_{127} 4 28.1 318.°96 9.°0/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.51	+ 4 30.8	1.871	2.719	13.3	19.7
4 1	14 37.94	+ 6 54.7	1.791	2.697	11.0	19.5
4 11	14 33.34	+ 9 19.5	1.736	2.675	9.3	19.4
4 21	14 27.23	+11 34.6	1.707	2.654	9.1	19.3
5 1	14 20.40	+13 29.6	1.705	2.633	10.6	19.3
5 11	14 13.77	+14 56.5	1.726	2.613	13.1	19.4
5 21	14 8.18	+15 51.4	1.768	2.593	15.8	19.6
5 31	14 4.33	+16 14.2	1.829	2.573	18.2	19.7

506040 2015 KL_{72} 4 28.1 297.°22 5.°5/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.73	− 0 34.6	2.079	2.916	12.6	21.0
4 1	14 40.87	+ 0 21.5	1.998	2.906	9.9	20.8
4 11	14 35.08	+ 1 17.3	1.940	2.897	7.2	20.6
4 21	14 27.92	+ 2 7.4	1.909	2.888	5.5	20.5
5 1	14 20.14	+ 2 46.0	1.904	2.879	6.3	20.5
5 11	14 12.63	+ 3 8.9	1.926	2.870	8.8	20.6
5 21	14 6.15	+ 3 13.7	1.972	2.861	11.7	20.8
5 31	14 1.32	+ 2 59.8	2.039	2.852	14.4	20.9

216789 2006 SU_1 4 28.1 196.°97 4.°0/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.61	− 7 7.6	1.990	2.820	13.4	21.3
4 1	14 43.12	− 5 52.0	1.909	2.818	10.3	21.1
4 11	14 36.57	− 4 30.1	1.851	2.815	6.9	20.9
4 21	14 28.54	− 3 7.6	1.820	2.811	4.2	20.7
5 1	14 19.89	− 1 51.4	1.818	2.807	4.9	20.8
5 11	14 11.58	− 0 47.8	1.843	2.802	8.0	20.9
5 21	14 4.41	− 0 1.4	1.894	2.797	11.4	21.1
5 31	13 59.06	+ 0 25.5	1.967	2.791	14.5	21.3

248990 2007 FX_3 4 28.1 342.°84 1.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.12	−19 53.0	4.086	4.864	8.0	19.9
4 1	14 38.00	−20 5.9	3.988	4.863	6.3	19.7
4 11	14 32.81	−20 13.1	3.915	4.861	4.3	19.6
4 21	14 26.87	−20 14.9	3.870	4.860	2.3	19.4
5 1	14 20.60	−20 12.3	3.855	4.858	1.2	19.3
5 11	14 14.43	−20 6.6	3.870	4.857	2.9	19.5
5 21	14 8.79	−19 59.5	3.914	4.855	4.9	19.6
5 31	14 4.03	−19 52.9	3.985	4.854	6.8	19.7

477981 2011 SN_{89} 4 28.1 254.°67 2.°7/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.98	−22 50.6	2.406	3.187	12.8	21.1
4 1	14 43.36	−23 7.8	2.305	3.178	10.3	20.9
4 11	14 36.75	−23 13.9	2.227	3.169	7.4	20.7
4 21	14 28.66	−23 8.5	2.175	3.160	4.3	20.5
5 1	14 19.84	−22 52.4	2.151	3.151	2.7	20.3
5 11	14 11.18	−22 28.3	2.155	3.141	4.8	20.5
5 21	14 3.49	−22 0.2	2.187	3.132	7.9	20.6
5 31	13 57.47	−21 32.3	2.243	3.122	11.0	20.8

113902 2002 TK_{276} 4 28.1 173.°80 1.°8/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.80	−20 58.8	2.340	3.130	12.9	20.7
4 1	14 43.13	−21 0.8	2.250	3.131	10.2	20.5
4 11	14 36.52	−20 51.6	2.183	3.132	7.1	20.3
4 21	14 28.53	−20 31.8	2.142	3.133	3.7	20.1
5 1	14 19.93	−20 3.2	2.130	3.133	1.9	20.0
5 11	14 11.58	−19 29.4	2.146	3.134	4.6	20.1
5 21	14 4.29	−18 54.4	2.189	3.134	7.9	20.3
5 31	13 58.66	−18 22.6	2.258	3.134	11.0	20.5

406403 2007 TD_{103} 4 28.1 136.°68 1.°2/27.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.14	−13 18.0	1.829	2.648	14.8	22.5
4 1	14 45.95	−12 48.1	1.756	2.659	11.4	22.2
4 11	14 38.44	−12 9.1	1.706	2.670	7.4	22.0
4 21	14 29.34	−11 24.3	1.682	2.680	3.1	21.8
5 1	14 19.62	−10 38.4	1.685	2.690	2.1	21.7
5 11	14 10.37	− 9 56.7	1.717	2.699	6.3	22.0
5 21	14 2.52	− 9 23.9	1.775	2.708	10.3	22.3
5 31	13 56.75	− 9 3.4	1.856	2.716	13.7	22.5

146178 2000 SZ_{305} 4 28.1 199.°74 3.°4/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.20	−27 39.4	2.715	3.473	12.1	20.7
4 1	14 41.74	−27 38.9	2.617	3.470	9.9	20.5
4 11	14 35.54	−27 24.7	2.541	3.467	7.4	20.4
4 21	14 28.10	−26 56.5	2.490	3.464	4.8	20.2
5 1	14 20.11	−26 15.7	2.468	3.461	3.4	20.1
5 11	14 12.34	−25 25.5	2.474	3.457	4.6	20.2
5 21	14 5.50	−24 30.1	2.509	3.453	7.1	20.3
5 31	14 0.15	−23 34.6	2.569	3.449	9.7	20.5

283322 1995 SX_{35} 4 28.1 135.°49 3.°3/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.18	− 5 30.3	2.655	3.479	10.6	21.4
4 1	14 39.91	− 4 28.1	2.584	3.489	8.1	21.2
4 11	14 34.17	− 3 23.4	2.538	3.499	5.5	21.1
4 21	14 27.46	− 2 20.3	2.520	3.508	3.5	21.0
5 1	14 20.39	− 1 23.4	2.532	3.518	4.0	21.0
5 11	14 13.62	− 0 36.5	2.572	3.526	6.3	21.2
5 21	14 7.71	− 0 2.4	2.639	3.535	8.8	21.3
5 31	14 3.11	+ 0 17.5	2.729	3.543	11.2	21.5

350121 2011 QM_{59} 4 28.1 126.°20 2.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.72	− 9 23.0	2.433	3.256	11.5	21.0
4 1	14 40.49	− 8 38.1	2.357	3.263	8.7	20.8
4 11	14 34.64	− 7 48.2	2.306	3.271	5.7	20.6
4 21	14 27.69	− 6 57.0	2.282	3.278	2.8	20.5
5 1	14 20.30	− 6 8.6	2.287	3.285	2.9	20.5
5 11	14 13.23	− 5 27.3	2.320	3.292	5.7	20.7
5 21	14 7.09	− 4 56.0	2.381	3.298	8.7	20.9
5 31	14 2.41	− 4 37.1	2.465	3.305	11.4	21.1

198235 2004 TU_{202} 4 28.1 270.°76 0.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.85	−13 15.7	1.899	2.714	14.5	20.0
4 1	14 46.68	−13 34.3	1.811	2.711	11.3	19.8
4 11	14 39.09	−13 47.1	1.745	2.707	7.4	19.5
4 21	14 29.70	−13 55.0	1.705	2.703	3.2	19.2
5 1	14 19.44	−13 59.8	1.693	2.699	1.3	19.1
5 11	14 9.44	−14 4.0	1.709	2.696	5.8	19.4
5 21	14 0.70	−14 10.8	1.751	2.692	9.9	19.6
5 31	13 54.03	−14 23.0	1.817	2.688	13.5	19.8

455506 2003 WG_{23} 4 28.1 202.°98 1.°2/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.08	−11 56.4	2.661	3.470	11.0	22.6
4 1	14 42.26	−11 27.4	2.566	3.465	8.4	22.4
4 11	14 35.81	−10 52.5	2.497	3.459	5.5	22.2
4 21	14 28.20	−10 14.0	2.455	3.453	2.4	22.0
5 1	14 20.08	− 9 35.0	2.443	3.446	1.9	22.0
5 11	14 12.16	− 8 59.4	2.460	3.439	4.9	22.2
5 21	14 5.10	− 8 30.1	2.506	3.431	8.0	22.3
5 31	13 59.43	− 8 10.0	2.576	3.422	10.8	22.5

285137 1995 SN_{80} 4 28.1 180.°98 0.°2/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.58	−16 35.4	2.893	3.690	10.5	22.8
4 1	14 40.99	−16 16.2	2.801	3.690	8.1	22.6
4 11	14 34.91	−15 49.2	2.733	3.691	5.3	22.5
4 21	14 27.80	−15 16.1	2.694	3.691	2.3	22.2
5 1	14 20.25	−14 39.4	2.684	3.690	0.9	22.1
5 11	14 12.91	−14 2.2	2.704	3.689	4.0	22.4
5 21	14 6.38	−13 27.9	2.752	3.688	6.9	22.5
5 31	14 1.14	−12 59.3	2.826	3.686	9.5	22.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
13278	Grotecloss		4 28.1	316.°83	1.°1/27.4	18
	h m	° ′			°	m
3 22	14 44.42	−14 31.9	1.351	2.198	17.5	17.8
4 1	14 41.93	−14 4.2	1.261	2.179	13.7	17.5
4 11	14 36.51	−13 22.2	1.190	2.160	9.0	17.2
4 21	14 28.77	−12 29.2	1.142	2.142	3.8	16.8
5 1	14 19.80	−11 30.9	1.118	2.124	2.3	16.6
5 11	14 11.04	−10 35.6	1.119	2.107	7.8	16.9
5 21	14 3.81	− 9 50.8	1.142	2.090	13.1	17.2
5 31	13 59.15	− 9 22.7	1.185	2.075	17.8	17.4
200758	2001 WE_{43}		4 28.1	161.°80	2.°3/26.7	18
3 22	14 52.47	−10 8.7	1.633	2.461	15.9	21.0
4 1	14 47.32	− 9 44.4	1.557	2.465	12.2	20.8
4 11	14 39.54	− 9 13.4	1.503	2.469	8.0	20.5
4 21	14 29.87	− 8 39.4	1.475	2.472	3.6	20.3
5 1	14 19.40	− 8 7.4	1.473	2.475	3.2	20.2
5 11	14 9.39	− 7 42.5	1.498	2.478	7.4	20.5
5 21	14 0.90	− 7 28.8	1.549	2.479	11.7	20.7
5 31	13 54.74	− 7 29.1	1.621	2.481	15.4	21.0
68528	2001 VC_{60}		4 28.1	278.°78	1.°1/28.9	17
3 22	14 48.26	−17 36.2	2.220	3.022	13.1	19.4
4 1	14 43.66	−17 48.8	2.123	3.014	10.3	19.2
4 11	14 36.99	−17 52.9	2.050	3.005	7.0	19.0
4 21	14 28.79	−17 48.9	2.002	2.997	3.3	18.7
5 1	14 19.83	−17 38.3	1.983	2.988	1.4	18.6
5 11	14 11.06	−17 24.2	1.992	2.980	4.9	18.8
5 21	14 3.32	−17 9.9	2.028	2.972	8.5	19.0
5 31	13 57.31	−16 59.2	2.088	2.963	11.8	19.2
85280	1994 PU_{14}		4 28.1	268.°27	0.°6/27.5	18
3 22	14 44.94	−14 20.5	2.470	3.281	11.7	20.0
4 1	14 40.89	−13 52.8	2.364	3.263	9.0	19.7
4 11	14 35.07	−13 16.9	2.282	3.244	5.9	19.5
4 21	14 27.95	−12 34.8	2.227	3.226	2.5	19.3
5 1	14 20.18	−11 49.9	2.201	3.207	1.4	19.1
5 11	14 12.56	−11 6.3	2.204	3.187	5.0	19.4
5 21	14 5.79	−10 28.0	2.234	3.168	8.4	19.5
5 31	14 0.48	− 9 58.5	2.289	3.148	11.5	19.7
79447	1997 WQ_{1}		4 28.1	138.°74	4.°6/ 1.8	18
3 22	14 51.65	−31 18.2	1.234	2.026	22.1	19.0
4 1	14 47.74	−30 20.7	1.158	2.033	18.1	18.7
4 11	14 40.27	−28 45.7	1.100	2.040	13.4	18.4
4 21	14 30.25	−26 33.3	1.063	2.046	8.2	18.2
5 1	14 19.29	−23 50.6	1.051	2.052	4.6	18.0
5 11	14 9.19	−20 53.1	1.065	2.057	7.4	18.1
5 21	14 1.36	−17 59.2	1.105	2.062	12.5	18.4
5 31	13 56.70	−15 25.0	1.166	2.066	17.3	18.7
501171	2013 TX_{89}		4 28.1	115.°69	0.°4/27.7	17
3 22	14 47.19	−16 23.4	2.289	3.095	12.6	22.1
4 1	14 42.43	−15 34.8	2.217	3.113	9.7	21.9
4 11	14 35.91	−14 36.0	2.169	3.130	6.3	21.7
4 21	14 28.21	−13 30.1	2.149	3.147	2.6	21.5
5 1	14 20.12	−12 21.7	2.158	3.164	1.3	21.5
5 11	14 12.45	−11 16.1	2.196	3.180	5.0	21.7
5 21	14 5.88	−10 18.0	2.262	3.195	8.4	22.0
5 31	14 0.94	− 9 31.1	2.353	3.210	11.3	22.2
506966	2008 RC_{107}		4 28.1	125.°72	1.°8/30.5	18
3 22	14 44.25	−23 12.3	3.846	4.608	8.7	22.3
4 1	14 39.64	−23 20.1	3.759	4.621	6.9	22.2
4 11	14 33.88	−23 20.1	3.697	4.634	4.9	22.1
4 21	14 27.33	−23 12.7	3.663	4.646	2.9	22.0
5 1	14 20.47	−22 58.9	3.659	4.658	1.8	21.9
5 11	14 13.79	−22 40.5	3.685	4.669	3.1	22.0
5 21	14 7.74	−22 19.6	3.740	4.681	5.1	22.1
5 31	14 2.69	−21 58.7	3.822	4.692	7.0	22.3
332744	2009 TV_{14}		4 28.1	306.°59	0.°8/27.5	17
3 22	14 45.11	−15 35.8	1.628	2.460	15.8	20.2
4 1	14 41.86	−14 55.7	1.540	2.450	12.2	19.9
4 11	14 36.10	−14 1.7	1.474	2.440	8.0	19.6
4 21	14 28.48	−12 57.3	1.432	2.431	3.3	19.3
5 1	14 19.99	−11 48.1	1.416	2.422	1.9	19.2
5 11	14 11.81	−10 41.6	1.427	2.413	6.7	19.5
5 21	14 4.98	− 9 44.6	1.462	2.405	11.3	19.7
5 31	14 0.32	− 9 2.8	1.519	2.396	15.3	20.0
457006	2008 CO_{80}		4 28.1	82.°81	7.°7/22.6	18
3 22	14 50.00	+ 2 17.5	1.594	2.434	15.6	21.0
4 1	14 45.07	+ 3 38.9	1.549	2.456	12.4	20.8
4 11	14 37.81	+ 4 55.3	1.527	2.478	9.4	20.7
4 21	14 29.04	+ 5 58.6	1.530	2.500	7.8	20.7
5 1	14 19.83	+ 6 41.7	1.558	2.521	8.6	20.8
5 11	14 11.32	+ 7 0.4	1.611	2.542	11.1	21.0
5 21	14 4.36	+ 6 54.4	1.687	2.563	14.0	21.2
5 31	13 59.57	+ 6 25.5	1.782	2.583	16.7	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V	
512485	2016 QV_{77}		4 28.1	259.°99	4.°9/ 2.7	17	
	h m	° ′			°	m	
3 22	14 47.26	−30 58.8	2.462	3.207	13.5	21.2	
4 1	14 42.95	−31 12.6	2.353	3.193	11.3	21.0	
4 11	14 36.57	−31 10.3	2.266	3.179	8.8	20.8	
4 21	14 28.64	−30 50.3	2.203	3.164	6.4	20.6	
5 1	14 19.94	−30 13.0	2.167	3.150	4.9	20.5	
5 11	14 11.40	−29 21.1	2.159	3.135	5.7	20.5	
5 21	14 3.88	−28 19.5	2.177	3.120	8.1	20.6	
5 31	13 58.09	−27 14.5	2.221	3.104	10.9	20.8	
15133	Sullivan		4 28.1	329.°51	2.°8/29.7	18	
3 22	14 45.37	−21 37.7	1.186	2.023	20.1	17.2	
4 1	14 43.13	−21 40.1	1.105	2.013	16.1	16.9	
4 11	14 37.53	−21 21.6	1.042	2.003	11.3	16.6	
4 21	14 29.27	−20 41.9	1.000	1.994	6.0	16.3	
5 1	14 19.66	−19 44.3	0.981	1.986	2.9	16.0	
5 11	14 10.42	−18 37.0	0.984	1.978	7.4	16.3	
5 21	14 3.05	−17 30.1	1.010	1.971	12.9	16.6	
5 31	13 58.69	−16 33.3	1.056	1.965	17.9	16.8	
246113	2007 GY_{69}		4 28.1	309.°43	0.°7/26.9	18	
3 22	14 37.94	−12 8.9	4.232	5.041	7.2	20.6	
4 1	14 34.77	−11 44.4	4.136	5.035	5.5	20.4	
4 11	14 30.70	−11 16.4	4.067	5.029	3.5	20.3	
4 21	14 26.01	−10 46.2	4.026	5.024	1.5	20.1	
5 1	14 21.05	−10 15.9	4.014	5.018	1.1	20.1	
5 11	14 16.22	− 9 47.4	4.033	5.012	3.1	20.2	
5 21	14 11.84	− 9 22.7	4.080	5.007	5.2	20.4	
5 31	14 8.24	− 9 3.2	4.153	5.001	7.0	20.5	
281019	2006 EB_{65}		4 28.1	134.°75	1.°2/29.1	17	
3 22	14 47.47	−19 37.3	2.031	2.835	14.1	21.1	
4 1	14 43.12	−19 25.2	1.948	2.838	11.1	20.9	
4 11	14 36.63	−19 0.6	1.886	2.842	7.5	20.7	
4 21	14 28.63	−18 24.8	1.851	2.845	3.6	20.5	
5 1	14 19.98	−17 41.0	1.842	2.848	1.5	20.3	
5 11	14 11.68	−16 53.9	1.862	2.851	5.1	20.6	
5 21	14 4.58	−16 8.6	1.909	2.854	8.9	20.8	
5 31	13 59.35	−15 30.1	1.979	2.857	12.2	21.0	
336068	2008 FB_{27}		4 28.1	254.°01	0.°2/27.8	18	
3 22	14 37.63	−16 9.6	4.739	5.535	6.7	20.4	
4 1	14 34.44	−15 28.5	4.637	5.527	5.1	20.3	
4 11	14 30.44	−14 42.2	4.561	5.519	3.3	20.1	
4 21	14 25.89	−13 52.1	4.514	5.511	1.4	20.0	
5 1	14 21.12	−13 0.2	4.498	5.504	0.7	19.9	
5 11	14 16.46	−12 8.8	4.512	5.496	2.7	20.1	
5 21	14 12.22	−11 20.1	4.557	5.488	4.6	20.2	
5 31	14 8.68	−10 36.0	4.628	5.480	6.3	20.3	
48707	1996 KR_{1}		4 28.1	187.°54	0.°1/28.1	18	R
3 22	14 50.72	−22 39.0	1.319	2.137	19.5	18.6	
4 1	14 46.68	−20 59.2	1.237	2.137	15.3	18.4	
4 11	14 39.46	−18 48.6	1.175	2.137	10.2	18.1	
4 21	14 29.93	−16 12.2	1.138	2.136	4.4	17.7	
5 1	14 19.46	−13 21.4	1.128	2.134	1.8	17.5	
5 11	14 9.63	−10 32.6	1.145	2.132	7.9	17.9	
5 21	14 1.73	− 8 1.4	1.187	2.129	13.4	18.2	
5 31	13 56.65	− 5 58.6	1.252	2.125	18.2	18.5	
158461	2002 CS_{195}		4 28.1	65.°14	0.°3/28.3	17	
3 22	14 47.77	−16 41.2	1.772	2.591	15.2	20.5	
4 1	14 43.59	−16 27.5	1.695	2.596	11.8	20.3	
4 11	14 37.05	−16 2.5	1.640	2.602	7.8	20.1	
4 21	14 28.83	−15 28.1	1.609	2.607	3.4	19.8	
5 1	14 19.91	−14 48.1	1.606	2.613	1.3	19.7	
5 11	14 11.40	−14 7.7	1.630	2.618	5.8	20.0	
5 21	14 4.25	−13 32.2	1.679	2.624	9.9	20.3	
5 31	13 59.17	−13 6.1	1.751	2.630	13.6	20.5	
478195	2011 UK_{247}		4 28.1	247.°30	0.°9/29.0	16	
3 22	14 43.96	−19 56.9	2.521	3.318	11.9	21.3	
4 1	14 40.07	−19 27.3	2.424	3.311	9.3	21.1	
4 11	14 34.48	−18 46.0	2.350	3.304	6.3	20.9	
4 21	14 27.69	−17 54.7	2.302	3.297	3.0	20.7	
5 1	14 20.37	−16 56.5	2.284	3.290	1.1	20.5	
5 11	14 13.27	−15 55.8	2.294	3.283	4.3	20.8	
5 21	14 7.07	−14 57.4	2.333	3.275	7.6	21.0	
5 31	14 2.32	−14 5.7	2.396	3.268	10.6	21.1	
3430	Bradfield		4 28.1	265.°71	0.°2/27.9	18	
3 22	14 47.79	−14 41.9	2.017	2.834	13.7	17.1	
4 1	14 43.46	−14 32.5	1.923	2.824	10.7	16.8	
4 11	14 36.95	−14 14.5	1.852	2.814	7.0	16.6	
4 21	14 28.82	−13 49.6	1.806	2.804	3.0	16.3	
5 1	14 19.90	−13 21.0	1.788	2.794	1.3	16.2	
5 11	14 11.20	−12 52.7	1.798	2.784	5.6	16.4	
5 21	14 3.63	−12 29.1	1.834	2.774	9.5	16.7	
5 31	13 57.90	−12 13.8	1.894	2.764	13.1	16.9	

114869 2003 QX_5 4 28.1 209.°12 0.°5/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.53	−17 25.3	2.184	2.990	13.2	20.7
4 1	14 43.05	−17 10.9	2.093	2.986	10.3	20.5
4 11	14 36.56	−16 46.2	2.025	2.983	6.8	20.3
4 21	14 28.61	−16 12.7	1.982	2.979	3.1	20.1
5 1	14 20.00	−15 33.4	1.969	2.975	1.1	19.9
5 11	14 11.65	−14 52.6	1.983	2.971	5.0	20.2
5 21	14 4.38	−14 14.7	2.025	2.966	8.7	20.4
5 31	13 58.85	−13 44.0	2.090	2.961	12.0	20.6

141390 2002 AH_{87} 4 28.1 173.°68 9.°2/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.44	+20 10.3	2.912	3.691	10.9	20.3
4 1	14 40.83	+21 33.2	2.864	3.694	9.8	20.3
4 11	14 34.78	+22 43.8	2.839	3.696	9.2	20.2
4 21	14 27.76	+23 36.8	2.839	3.697	9.3	20.2
5 1	14 20.38	+24 8.3	2.864	3.698	9.9	20.3
5 11	14 13.29	+24 16.4	2.911	3.699	11.0	20.3
5 21	14 7.05	+24 1.7	2.979	3.700	12.3	20.4
5 31	14 2.11	+23 26.1	3.064	3.700	13.5	20.6

3670 Northcott 4 28.1 321.°54 3.°6/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.80	− 6 28.0	1.875	2.710	13.8	16.6
4 1	14 42.65	− 5 48.3	1.798	2.709	10.6	16.4
4 11	14 36.36	− 5 4.9	1.743	2.708	7.1	16.2
4 21	14 28.53	− 4 22.5	1.714	2.707	4.1	16.0
5 1	14 20.05	− 3 46.2	1.712	2.706	4.4	16.0
5 11	14 11.92	− 3 20.9	1.737	2.705	7.6	16.2
5 21	14 4.98	− 3 9.7	1.786	2.704	11.1	16.4
5 31	13 59.93	− 3 14.2	1.858	2.703	14.4	16.6

179392 2001 YQ_{108} 4 28.1 144.°52 0.°7/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.09	−18 12.8	3.037	3.824	10.3	21.9
4 1	14 42.04	−18 5.2	2.953	3.835	8.0	21.7
4 11	14 35.56	−17 50.0	2.894	3.846	5.4	21.6
4 21	14 28.10	−17 28.1	2.862	3.857	2.5	21.4
5 1	14 20.25	−17 1.6	2.861	3.867	1.0	21.3
5 11	14 12.65	−16 33.1	2.890	3.876	3.7	21.5
5 21	14 5.87	−16 5.6	2.947	3.885	6.4	21.7
5 31	14 0.36	−15 41.9	3.031	3.894	8.9	21.9

477462 2009 WH_{261} 4 28.1 99.°30 2.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.78	−24 56.6	3.505	4.268	9.5	21.5
4 1	14 38.62	−24 43.9	3.425	4.286	7.6	21.4
4 11	14 33.26	−24 21.5	3.368	4.303	5.4	21.2
4 21	14 27.11	−23 50.0	3.339	4.320	3.3	21.1
5 1	14 20.66	−23 11.2	3.339	4.337	2.0	21.0
5 11	14 14.46	−22 27.7	3.368	4.354	3.3	21.2
5 21	14 8.97	−21 42.5	3.427	4.371	5.4	21.3
5 31	14 4.56	−20 58.9	3.512	4.387	7.5	21.5

334877 2003 UV_{233} 4 28.1 204.°11 1.°5/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.54	−20 50.6	2.454	3.242	12.4	21.9
4 1	14 42.88	−20 38.0	2.357	3.238	9.8	21.8
4 11	14 36.37	−20 13.9	2.283	3.233	6.7	21.5
4 21	14 28.52	−19 39.2	2.236	3.228	3.4	21.3
5 1	14 20.06	−18 56.1	2.218	3.223	1.6	21.2
5 11	14 11.84	−18 8.6	2.228	3.216	4.5	21.4
5 21	14 4.59	−17 21.2	2.267	3.210	7.8	21.6
5 31	13 58.93	−16 38.4	2.331	3.203	10.8	21.7

129922 1999 TD_{124} 4 28.1 191.°25 2.°3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.49	− 9 48.9	2.308	3.129	12.1	20.6
4 1	14 42.03	− 9 1.3	2.222	3.127	9.2	20.4
4 11	14 35.77	− 8 7.6	2.161	3.126	6.0	20.2
4 21	14 28.25	− 7 11.5	2.128	3.124	3.0	20.0
5 1	14 20.19	− 6 17.7	2.123	3.121	3.0	20.0
5 11	14 12.41	− 5 30.8	2.147	3.118	6.1	20.2
5 21	14 5.63	− 4 54.5	2.197	3.115	9.3	20.4
5 31	14 0.40	− 4 31.6	2.271	3.111	12.3	20.6

202866 2008 UK_{30} 4 28.1 317.°55 1.°6/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.49	−11 34.5	1.679	2.515	15.2	20.2
4 1	14 42.88	−11 19.7	1.590	2.502	11.7	19.9
4 11	14 36.80	−10 57.4	1.522	2.489	7.7	19.6
4 21	14 28.83	−10 30.4	1.478	2.477	3.3	19.3
5 1	14 19.93	−10 3.1	1.461	2.465	2.5	19.3
5 11	14 11.26	− 9 40.3	1.469	2.453	6.9	19.5
5 21	14 3.88	− 9 26.6	1.503	2.442	11.3	19.7
5 31	13 58.62	− 9 25.2	1.558	2.432	15.2	19.9

155173 2005 US_{216} 4 28.1 208.°05 0.°8/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.29	−13 36.9	2.279	3.088	12.6	21.0
4 1	14 44.30	−13 15.4	2.184	3.082	9.7	20.8
4 11	14 37.34	−12 46.1	2.114	3.075	6.3	20.6
4 21	14 28.95	−12 11.3	2.070	3.068	2.7	20.3
5 1	14 19.91	−11 34.2	2.055	3.060	1.6	20.2
5 11	14 11.09	−10 59.1	2.069	3.052	5.3	20.4
5 21	14 3.30	−10 29.7	2.111	3.043	8.9	20.6
5 31	13 57.18	−10 9.3	2.177	3.033	12.1	20.8

151066 2001 VP_{31} 4 28.1 181.°36 0.°2/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.62	−15 12.6	2.872	3.673	10.5	21.0
4 1	14 41.05	−14 49.5	2.781	3.674	8.1	20.8
4 11	14 34.99	−14 19.4	2.715	3.674	5.3	20.6
4 21	14 27.90	−13 44.0	2.676	3.674	2.2	20.4
5 1	14 20.37	−13 5.9	2.667	3.673	1.0	20.3
5 11	14 13.06	−12 28.6	2.688	3.672	4.1	20.5
5 21	14 6.55	−11 55.1	2.737	3.671	7.1	20.7
5 31	14 1.33	−11 28.3	2.812	3.669	9.7	20.9

466503 2013 YJ_{103} 4 28.1 290.°26 14.°3/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 0.71	+24 19.3	1.833	2.597	16.9	20.0
4 1	14 53.66	+25 9.8	1.758	2.575	15.5	19.8
4 11	14 43.74	+25 38.3	1.702	2.554	14.5	19.7
4 21	14 31.73	+25 35.1	1.667	2.532	14.3	19.6
5 1	14 18.80	+24 53.4	1.655	2.511	15.0	19.6
5 11	14 6.34	+23 31.6	1.665	2.489	16.5	19.7
5 21	13 55.54	+21 33.4	1.697	2.468	18.4	19.8
5 31	13 47.25	+19 5.8	1.747	2.446	20.5	19.9

109095 2001 QB_{33} 4 28.1 238.°39 1.°0/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.42	−18 33.3	1.966	2.771	14.5	20.7
4 1	14 44.86	−18 25.9	1.869	2.761	11.4	20.5
4 11	14 37.96	−18 6.5	1.793	2.750	7.7	20.2
4 21	14 29.30	−17 36.2	1.743	2.739	3.6	19.9
5 1	14 19.77	−16 57.5	1.721	2.727	1.4	19.7
5 11	14 10.45	−16 15.1	1.726	2.715	5.5	20.0
5 21	14 2.33	−15 34.3	1.759	2.703	9.6	20.2
5 31	13 56.19	−15 0.1	1.814	2.690	13.3	20.4

142347 2002 RT_{208} 4 28.1 307.°57 1.°1/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.85	−17 35.0	1.410	2.244	17.7	20.6
4 1	14 43.95	−17 36.7	1.311	2.220	14.0	20.3
4 11	14 37.98	−17 24.5	1.231	2.195	9.6	20.0
4 21	14 29.52	−16 58.8	1.174	2.171	4.4	19.6
5 1	14 19.63	−16 22.6	1.141	2.148	1.7	19.4
5 11	14 9.79	−15 41.6	1.133	2.125	7.1	19.6
5 21	14 1.42	−15 3.1	1.148	2.102	12.5	19.9
5 31	13 55.69	−14 34.1	1.184	2.080	17.4	20.1

204515 2005 EF_{19} 4 28.1 243.°41 1.°0/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.00	−13 26.8	2.183	3.001	12.8	20.9
4 1	14 41.86	−12 57.1	2.092	2.995	9.8	20.7
4 11	14 35.79	−12 19.1	2.024	2.988	6.4	20.5
4 21	14 28.33	−11 35.5	1.982	2.981	2.7	20.2
5 1	14 20.22	−10 50.2	1.969	2.974	1.8	20.2
5 11	14 12.36	−10 7.7	1.984	2.967	5.5	20.4
5 21	14 5.52	− 9 32.4	2.026	2.959	9.2	20.6
5 31	14 0.34	− 9 7.7	2.091	2.952	12.4	20.8

423500 2005 TC_{150} 4 28.1 226.°68 0.°3/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.47	−14 31.0	2.067	2.877	13.7	22.7
4 1	14 45.50	−14 23.7	1.971	2.868	10.6	22.4
4 11	14 38.30	−14 8.1	1.898	2.859	7.0	22.2
4 21	14 29.44	−13 45.9	1.851	2.849	3.0	21.9
5 1	14 19.77	−13 19.9	1.832	2.839	1.3	21.8
5 11	14 10.31	−12 54.1	1.842	2.828	5.6	22.0
5 21	14 1.98	−12 32.5	1.879	2.816	9.5	22.2
5 31	13 55.52	−12 18.8	1.940	2.805	13.0	22.4

501292 2013 WY_{57} 4 28.1 200.°74 2.°9/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.52	− 5 43.4	2.526	3.339	11.4	22.0
4 1	14 44.98	− 5 19.9	2.435	3.335	8.8	21.8
4 11	14 37.67	− 4 54.6	2.369	3.329	5.9	21.7
4 21	14 29.09	− 4 30.5	2.331	3.323	3.3	21.5
5 1	14 19.94	− 4 10.9	2.323	3.316	3.4	21.5
5 11	14 11.02	− 3 58.9	2.344	3.309	6.1	21.6
5 21	14 3.02	− 3 56.6	2.392	3.301	9.1	21.8
5 31	13 56.54	− 4 5.5	2.465	3.292	11.8	22.0

155377 1992 SW_9 4 28.1 150.°22 2.°2/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.00	−21 7.7	2.056	2.847	14.4	21.1
4 1	14 45.88	−21 18.0	1.972	2.853	11.4	21.0
4 11	14 38.50	−21 16.0	1.910	2.858	7.9	20.7
4 21	14 29.49	−21 2.0	1.873	2.863	4.3	20.5
5 1	14 19.78	−20 37.6	1.865	2.868	2.3	20.4
5 11	14 10.39	−20 6.5	1.884	2.872	5.1	20.6
5 21	14 2.27	−19 33.6	1.931	2.876	8.8	20.8
5 31	13 56.12	−19 3.6	2.002	2.880	12.1	21.0

459485 2013 CS_{79} 4 28.1 104.°74 3.°8/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.00	− 8 46.2	1.392	2.235	17.3	21.7
4 1	14 46.45	− 7 53.0	1.330	2.246	13.3	21.4
4 11	14 39.08	− 6 52.6	1.289	2.257	8.7	21.2
4 21	14 29.76	− 5 51.1	1.272	2.268	4.6	21.0
5 1	14 19.70	− 4 56.0	1.281	2.279	4.7	21.0
5 11	14 10.29	− 4 14.6	1.315	2.289	8.8	21.3
5 21	14 2.62	− 3 51.3	1.373	2.299	13.2	21.6
5 31	13 57.48	− 3 48.0	1.451	2.309	17.0	21.8

380186 2000 ST_{311} 4 28.1 198.°75 6.°4/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.77	−37 37.9	2.750	3.439	13.4	22.2
4 1	14 47.09	−38 4.5	2.645	3.435	11.7	22.0
4 11	14 39.26	−38 13.6	2.560	3.430	9.6	21.9
4 21	14 29.83	−38 2.6	2.499	3.424	7.7	21.7
5 1	14 19.64	−37 30.8	2.465	3.417	6.5	21.6
5 11	14 9.67	−36 40.1	2.458	3.410	6.7	21.6
5 21	14 0.82	−35 35.2	2.479	3.401	8.2	21.7
5 31	13 53.79	−34 22.2	2.526	3.392	10.3	21.8

358473 2007 PA_5 4 28.1 301.°01 5.°9/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.34	− 5 57.1	1.299	2.156	17.4	21.0
4 1	14 43.68	− 4 49.3	1.202	2.125	13.7	20.6
4 11	14 37.90	− 3 31.6	1.125	2.094	9.5	20.3
4 21	14 29.54	− 2 11.3	1.071	2.063	6.2	20.0
5 1	14 19.69	− 0 58.7	1.040	2.032	7.1	19.9
5 11	14 9.84	− 0 4.1	1.033	2.001	11.6	20.1
5 21	14 1.46	+ 0 25.0	1.048	1.970	16.7	20.3
5 31	13 55.73	+ 0 24.9	1.079	1.940	21.4	20.4

253637 2003 UN_{108} 4 28.1 338.°98 0.°5/28.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.59	−19 39.7	1.380	2.214	18.0	21.0
4 1	14 41.90	−18 54.2	1.300	2.209	14.1	20.7
4 11	14 36.36	−17 47.9	1.240	2.204	9.4	20.4
4 21	14 28.71	−16 24.1	1.203	2.201	4.2	20.1
5 1	14 20.11	−14 49.7	1.190	2.197	1.5	19.9
5 11	14 11.95	−13 14.7	1.203	2.194	6.9	20.2
5 21	14 5.42	−11 49.0	1.240	2.192	12.0	20.5
5 31	14 1.39	−10 40.7	1.298	2.189	16.5	20.8

499879 2011 FJ_{46} 4 28.1 263.°24 2.°8/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.02	−22 57.5	1.898	2.694	15.2	21.1
4 1	14 43.89	−23 0.7	1.807	2.690	12.2	20.9
4 11	14 37.38	−22 49.0	1.738	2.686	8.7	20.6
4 21	14 29.09	−22 22.3	1.693	2.681	4.9	20.4
5 1	14 19.96	−21 42.6	1.675	2.677	2.8	20.2
5 11	14 11.12	−20 54.4	1.683	2.673	5.5	20.4
5 21	14 3.56	−20 3.7	1.718	2.668	9.4	20.6
5 31	13 58.07	−19 16.7	1.777	2.664	13.0	20.8

231510 2008 RC_{84} 4 28.1 151.°40 0.°7/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.85	−18 33.1	2.131	2.934	13.6	21.5
4 1	14 43.30	−18 13.2	2.048	2.939	10.6	21.3
4 11	14 36.73	−17 41.7	1.987	2.944	7.1	21.1
4 21	14 28.73	−17 0.4	1.952	2.948	3.2	20.8
5 1	14 20.13	−16 12.5	1.946	2.952	1.2	20.7
5 11	14 11.87	−15 22.9	1.968	2.956	5.0	20.9
5 21	14 4.77	−14 36.5	2.017	2.959	8.7	21.2
5 31	13 59.44	−13 57.8	2.090	2.962	11.9	21.4

105546 2000 RM_{44} 4 28.1 153.°39 4.°6/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.40	−14 19.2	1.201	2.046	19.4	19.4
4 1	14 46.44	−11 48.2	1.133	2.053	14.8	19.2
4 11	14 39.30	− 8 52.9	1.088	2.058	9.6	18.9
4 21	14 29.91	− 5 45.9	1.067	2.063	5.0	18.6
5 1	14 19.68	− 2 44.5	1.073	2.068	6.2	18.7
5 11	14 10.19	− 0 6.3	1.105	2.071	11.2	19.0
5 21	14 2.69	+ 1 56.9	1.161	2.074	16.1	19.3
5 31	13 58.01	+ 3 20.5	1.235	2.077	20.3	19.6

468551 2006 SB_{337} 4 28.1 219.°11 3.°4/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.24	− 5 2.6	2.858	3.679	10.0	23.0
4 1	14 40.01	− 3 56.9	2.766	3.669	7.7	22.8
4 11	14 34.35	− 2 48.0	2.700	3.659	5.3	22.6
4 21	14 27.68	− 1 39.9	2.662	3.649	3.5	22.5
5 1	14 20.57	− 0 37.1	2.655	3.638	4.1	22.5
5 11	14 13.63	+ 0 16.2	2.676	3.626	6.3	22.6
5 21	14 7.44	+ 0 57.1	2.724	3.614	8.8	22.8
5 31	14 2.47	+ 1 23.7	2.797	3.602	11.1	22.9

85555 1997 YG_{14} 4 28.1 107.°09 7.°8/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.14	−36 13.9	1.925	2.654	17.3	19.0
4 1	14 46.59	−36 52.2	1.841	2.660	14.9	18.8
4 11	14 39.28	−37 8.1	1.776	2.666	12.2	18.6
4 21	14 29.93	−36 58.3	1.733	2.672	9.6	18.5
5 1	14 19.65	−36 21.7	1.714	2.677	7.9	18.4
5 11	14 9.79	−35 21.8	1.721	2.683	8.2	18.4
5 21	14 1.51	−34 5.6	1.753	2.688	10.2	18.5
5 31	13 55.66	−32 42.2	1.808	2.694	12.8	18.7

210827 2001 OL_{22} 4 28.1 183.°17 2.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.92	− 7 55.9	2.879	3.695	10.0	21.4
4 1	14 40.47	− 7 5.1	2.794	3.696	7.7	21.2
4 11	14 34.61	− 6 10.4	2.734	3.696	5.1	21.0
4 21	14 27.78	− 5 15.0	2.702	3.695	2.8	20.9
5 1	14 20.55	− 4 22.9	2.700	3.694	3.0	20.9
5 11	14 13.54	− 3 37.8	2.728	3.692	5.4	21.1
5 21	14 7.31	− 3 2.5	2.784	3.690	8.1	21.2
5 31	14 2.31	− 2 38.9	2.864	3.688	10.4	21.4

177089 2003 FB_{73} 4 28.1 11.°09 2.°4/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.19	−20 27.4	2.240	3.029	13.4	19.7
4 1	14 45.17	−21 0.7	2.150	3.030	10.7	19.5
4 11	14 38.04	−21 24.7	2.083	3.030	7.5	19.3
4 21	14 29.34	−21 38.8	2.043	3.031	4.2	19.1
5 1	14 19.90	−21 43.3	2.030	3.032	2.5	19.0
5 11	14 10.68	−21 40.6	2.046	3.033	4.9	19.2
5 21	14 2.55	−21 33.7	2.089	3.034	8.3	19.4
5 31	13 56.22	−21 26.6	2.157	3.035	11.4	19.6

109743 2001 RV_{65} 4 28.1 95.°32 7.°0/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.61	−32 16.8	1.868	2.614	17.2	19.5
4 1	14 49.17	−33 10.2	1.793	2.629	14.5	19.3
4 11	14 40.93	−33 44.0	1.738	2.644	11.5	19.1
4 21	14 30.62	−33 54.9	1.706	2.659	8.7	19.0
5 1	14 19.40	−33 41.7	1.700	2.673	7.0	18.9
5 11	14 8.65	−33 7.6	1.720	2.687	7.7	19.0
5 21	13 59.55	−32 18.8	1.765	2.702	10.1	19.1
5 31	13 52.93	−31 23.4	1.833	2.715	12.9	19.3

262433 2006 UD_{83} 4 28.1 242.°02 1.°8/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.42	−11 33.7	1.859	2.683	14.4	21.4
4 1	14 44.92	−11 4.1	1.766	2.672	11.1	21.2
4 11	14 38.04	−10 26.4	1.695	2.660	7.3	20.9
4 21	14 29.40	− 9 43.8	1.649	2.647	3.2	20.6
5 1	14 19.88	− 9 0.7	1.632	2.635	2.6	20.5
5 11	14 10.59	− 8 22.7	1.641	2.621	6.7	20.8
5 21	14 2.52	− 7 54.5	1.677	2.608	10.9	21.0
5 31	13 56.46	− 7 39.6	1.735	2.594	14.6	21.2

37933 1998 FM_{140} 4 28.1 66.°15 0.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.98	−16 4.4	2.112	2.926	13.3	19.2
4 1	14 41.80	−15 43.8	2.039	2.938	10.2	19.0
4 11	14 35.70	−15 13.8	1.988	2.950	6.7	18.8
4 21	14 28.29	−14 36.6	1.964	2.962	2.8	18.6
5 1	14 20.37	−13 55.8	1.967	2.974	1.1	18.5
5 11	14 12.83	−13 15.9	1.999	2.986	5.0	18.8
5 21	14 6.41	−12 40.9	2.057	2.998	8.6	19.0
5 31	14 1.71	−12 14.7	2.139	3.010	11.7	19.3

402976 2007 UM_{132} 4 28.1 236.°05 0.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.80	−12 52.4	3.878	4.680	8.0	21.9
4 1	14 37.84	−12 33.3	3.773	4.667	6.1	21.7
4 11	14 32.81	−12 9.9	3.694	4.654	3.9	21.5
4 21	14 27.02	−11 43.7	3.643	4.641	1.7	21.4
5 1	14 20.88	−11 16.6	3.623	4.627	1.1	21.3
5 11	14 14.85	−10 50.8	3.633	4.614	3.4	21.5
5 21	14 9.34	−10 28.3	3.671	4.600	5.6	21.6
5 31	14 4.72	−10 11.0	3.737	4.585	7.7	21.7

421134 2013 RL_3 4 28.1 163.°67 1.°5/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.43	− 7 42.8	4.613	5.429	6.6	21.6
4 1	14 34.32	− 7 7.0	4.527	5.430	5.0	21.5
4 11	14 30.41	− 6 29.4	4.468	5.431	3.2	21.3
4 21	14 25.97	− 5 51.6	4.438	5.431	1.8	21.2
5 1	14 21.32	− 5 15.9	4.438	5.432	1.9	21.2
5 11	14 16.78	− 4 44.0	4.467	5.433	3.4	21.4
5 21	14 12.67	− 4 17.7	4.525	5.434	5.2	21.5
5 31	14 9.25	− 3 58.1	4.609	5.434	6.7	21.6

70902 1999 VH_{178} 4 28.1 132.°09 3.°6/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.19	− 5 33.0	1.868	2.692	14.4	19.8
4 1	14 47.45	− 5 7.7	1.800	2.704	11.0	19.6
4 11	14 39.45	− 4 40.7	1.754	2.716	7.4	19.4
4 21	14 29.90	− 4 15.9	1.735	2.727	4.2	19.3
5 1	14 19.76	− 3 57.8	1.744	2.738	4.2	19.3
5 11	14 10.10	− 3 50.1	1.780	2.748	7.5	19.5
5 21	14 1.83	− 3 54.9	1.843	2.758	11.0	19.7
5 31	13 55.60	− 4 13.2	1.928	2.767	14.2	19.9

430134 2013 TW_{38} 4 28.1 290.°53 3.°2/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.84	−20 16.5	1.714	2.517	16.4	20.4
4 1	14 48.25	−21 0.9	1.608	2.495	13.2	20.1
4 11	14 40.70	−21 35.6	1.522	2.473	9.4	19.8
4 21	14 30.73	−21 58.6	1.461	2.450	5.3	19.5
5 1	14 19.33	−22 9.1	1.426	2.428	3.2	19.3
5 11	14 7.87	−22 9.0	1.418	2.406	6.5	19.5
5 21	13 57.69	−22 2.3	1.435	2.383	11.0	19.7
5 31	13 49.92	−21 54.6	1.475	2.361	15.2	19.8

499827 2011 DW_{23} 4 28.1 68.°43 2.°0/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.45	−17 59.4	1.813	2.617	15.5	20.7
4 1	14 48.11	−18 36.8	1.731	2.621	12.3	20.5
4 11	14 40.18	−19 5.2	1.671	2.625	8.4	20.3
4 21	14 30.32	−19 23.8	1.637	2.630	4.3	20.1
5 1	14 19.58	−19 33.2	1.630	2.634	2.1	19.9
5 11	14 9.15	−19 35.9	1.650	2.639	5.7	20.2
5 21	14 0.14	−19 35.4	1.697	2.643	9.7	20.4
5 31	13 53.38	−19 36.2	1.768	2.648	13.4	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
119961	2002 TQ_{57}		4 28.1	86.°14	6.°9/22.3	18
	h m	° ′			°	m
3 22	14 47.57	−11 50.9	1.034	1.898	20.4	18.7
4 1	14 44.49	− 8 33.9	0.980	1.909	15.5	18.4
4 11	14 38.09	− 4 54.2	0.948	1.921	10.3	18.2
4 21	14 29.42	− 1 10.7	0.940	1.932	7.0	18.0
5 1	14 20.00	+ 2 13.8	0.959	1.943	9.0	18.2
5 11	14 11.47	+ 4 59.9	1.001	1.954	13.7	18.4
5 21	14 5.07	+ 6 58.3	1.065	1.965	18.4	18.8
5 31	14 1.55	+ 8 8.3	1.145	1.976	22.3	19.0
290452	2005 TW_{152}		4 28.1	164.°72	1.°8/30.1	18
3 22	14 44.93	−22 55.6	2.679	3.460	11.7	20.7
4 1	14 40.74	−22 36.3	2.588	3.462	9.3	20.6
4 11	14 34.92	−22 4.9	2.519	3.464	6.5	20.4
4 21	14 27.97	−21 22.5	2.478	3.466	3.5	20.2
5 1	14 20.55	−20 31.5	2.465	3.468	1.8	20.1
5 11	14 13.39	−19 35.8	2.481	3.470	4.0	20.2
5 21	14 7.12	−18 39.8	2.526	3.471	7.0	20.4
5 31	14 2.28	−17 47.7	2.596	3.472	9.7	20.6
139878	2001 RT_{84}		4 28.1	144.°49	4.°2/ 1.8	18 R
3 22	14 49.02	−27 56.6	2.373	3.132	13.6	20.3
4 1	14 44.25	−28 19.5	2.284	3.136	11.2	20.2
4 11	14 37.41	−28 28.1	2.216	3.139	8.4	20.0
4 21	14 29.09	−28 21.2	2.173	3.143	5.7	19.8
5 1	14 20.09	−27 59.4	2.157	3.146	4.2	19.7
5 11	14 11.35	−27 25.6	2.169	3.149	5.4	19.8
5 21	14 3.72	−26 44.2	2.209	3.152	8.0	20.0
5 31	13 57.86	−26 0.6	2.273	3.155	10.7	20.2
146826	2001 YK_{145}		4 28.1	213.°61	4.°3/ 2.4	18
3 22	14 48.14	−30 1.0	2.759	3.500	12.3	20.9
4 1	14 43.38	−30 19.8	2.657	3.495	10.3	20.7
4 11	14 36.77	−30 24.8	2.576	3.489	7.9	20.5
4 21	14 28.81	−30 15.0	2.521	3.483	5.6	20.4
5 1	14 20.20	−29 50.6	2.494	3.476	4.3	20.3
5 11	14 11.76	−29 14.0	2.495	3.470	5.1	20.3
5 21	14 4.25	−28 29.1	2.523	3.463	7.3	20.4
5 31	13 58.28	−27 40.7	2.578	3.455	9.8	20.6
232291	2002 RR_{181}		4 28.1	239.°86	1.°8/29.3	16
3 22	14 52.16	−20 43.4	1.625	2.431	17.0	21.9
4 1	14 47.64	−20 33.8	1.526	2.417	13.5	21.6
4 11	14 40.20	−20 7.6	1.447	2.402	9.4	21.3
4 21	14 30.46	−19 24.9	1.393	2.386	4.7	21.0
5 1	14 19.51	−18 28.4	1.364	2.370	2.0	20.8
5 11	14 8.75	−17 24.6	1.363	2.353	6.4	21.0
5 21	13 59.47	−16 21.1	1.387	2.335	11.3	21.3
5 31	13 52.68	−15 25.8	1.434	2.317	15.7	21.5
105803	2000 SH_{132}		4 28.1	239.°01	5.°8/ 9.0	18
3 22	14 45.30	−48 27.8	4.930	5.512	8.9	20.2
4 1	14 40.73	−49 3.1	4.825	5.507	8.1	20.1
4 11	14 34.81	−49 26.1	4.739	5.503	7.3	20.0
4 21	14 27.92	−49 35.3	4.674	5.498	6.5	19.9
5 1	14 20.56	−49 29.9	4.634	5.494	6.0	19.9
5 11	14 13.29	−49 10.7	4.619	5.489	5.8	19.9
5 21	14 6.66	−48 39.2	4.628	5.485	6.1	19.9
5 31	14 1.12	−47 58.2	4.663	5.480	6.8	19.9
194296	2001 US_{61}		4 28.1	62.°91	1.°8/29.1	18
3 22	14 52.43	−18 19.4	1.343	2.168	18.8	20.3
4 1	14 48.04	−18 37.8	1.272	2.175	14.8	20.0
4 11	14 40.46	−18 42.6	1.221	2.182	10.1	19.8
4 21	14 30.52	−18 33.9	1.193	2.189	4.9	19.5
5 1	14 19.53	−18 14.0	1.190	2.196	2.1	19.3
5 11	14 9.09	−17 48.2	1.212	2.203	6.8	19.6
5 21	14 0.54	−17 22.9	1.258	2.210	11.8	19.9
5 31	13 54.81	−17 4.3	1.325	2.218	16.1	20.2
371053	2005 UX_{217}		4 28.1	186.°89	0.°1/28.3	17
3 22	14 50.54	−15 53.2	2.532	3.327	11.9	22.3
4 1	14 45.09	−15 42.0	2.438	3.326	9.2	22.2
4 11	14 37.81	−15 22.9	2.369	3.325	6.1	22.0
4 21	14 29.23	−14 57.3	2.327	3.323	2.6	21.7
5 1	14 20.06	−14 27.5	2.314	3.321	1.0	21.6
5 11	14 11.14	−13 57.0	2.332	3.317	4.6	21.8
5 21	14 3.18	−13 29.3	2.378	3.313	7.9	22.0
5 31	13 56.78	−13 7.8	2.450	3.308	10.9	22.2
292669	2006 UM_{74}		4 28.1	131.°42	1.°7/29.8	18
3 22	14 46.48	−21 34.0	2.517	3.303	12.2	21.5
4 1	14 42.00	−21 26.4	2.431	3.310	9.6	21.4
4 11	14 35.78	−21 7.7	2.369	3.317	6.7	21.2
4 21	14 28.35	−20 38.6	2.333	3.323	3.5	21.0
5 1	14 20.42	−20 1.4	2.326	3.330	1.8	20.9
5 11	14 12.78	−19 19.6	2.348	3.336	4.2	21.0
5 21	14 6.11	−18 37.4	2.397	3.342	7.3	21.3
5 31	14 0.96	−17 58.9	2.472	3.348	10.2	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
71930	2000 WM_{61}		4 28.2	91.°29	0.°7/28.7	18
	h m	° ′			°	m
3 22	14 50.72	−18 41.5	1.580	2.396	16.9	19.1
4 1	14 46.03	−18 16.4	1.515	2.414	13.1	18.9
4 11	14 38.73	−17 36.4	1.471	2.431	8.7	18.7
4 21	14 29.65	−16 44.1	1.452	2.448	3.9	18.4
5 1	14 19.93	−15 44.3	1.459	2.465	1.4	18.3
5 11	14 10.83	−14 44.1	1.493	2.482	6.1	18.6
5 21	14 3.37	−13 50.1	1.552	2.498	10.5	18.9
5 31	13 58.27	−13 7.9	1.634	2.514	14.3	19.2
15502	1999 NV_{27}		4 28.2	90.°43	4.°0/ 4.8	18
3 22	14 41.49	−36 13.5	4.432	5.121	8.7	17.4
4 1	14 37.67	−36 27.2	4.331	5.123	7.4	17.3
4 11	14 32.73	−36 30.0	4.253	5.124	6.1	17.2
4 21	14 27.01	−36 21.4	4.200	5.125	4.8	17.1
5 1	14 20.96	−36 1.8	4.173	5.126	4.1	17.0
5 11	14 15.05	−35 32.5	4.175	5.127	4.2	17.0
5 21	14 9.70	−34 55.7	4.205	5.128	5.1	17.1
5 31	14 5.29	−34 14.2	4.262	5.130	6.4	17.2
107059	2001 AK_{8}		4 28.2	107.°96	3.°7/25.6	18
3 22	14 51.14	− 7 7.6	1.634	2.468	15.6	20.0
4 1	14 46.16	− 6 24.1	1.571	2.482	11.9	19.8
4 11	14 38.74	− 5 36.4	1.530	2.496	7.9	19.6
4 21	14 29.65	− 4 49.7	1.515	2.509	4.4	19.4
5 1	14 19.94	− 4 9.9	1.526	2.522	4.5	19.4
5 11	14 10.80	− 3 42.4	1.564	2.534	8.1	19.7
5 21	14 3.17	− 3 30.3	1.626	2.546	11.9	19.9
5 31	13 57.76	− 3 35.1	1.710	2.558	15.3	20.1
217854	2001 QA_{80}		4 28.2	239.°38	1.°7/29.4	18
3 22	14 51.41	−19 52.8	2.186	2.976	13.7	20.6
4 1	14 46.31	−19 59.8	2.079	2.961	10.9	20.3
4 11	14 38.94	−19 56.0	1.995	2.945	7.5	20.1
4 21	14 29.83	−19 41.3	1.937	2.929	3.9	19.8
5 1	14 19.82	−19 17.3	1.907	2.912	1.8	19.6
5 11	14 9.92	−18 47.2	1.906	2.894	5.1	19.8
5 21	14 1.09	−18 15.5	1.933	2.876	8.9	20.0
5 31	13 54.11	−17 47.1	1.984	2.857	12.4	20.2
20340	Susanruder		4 28.2	55.°35	2.°4/26.7	18
3 22	14 48.92	−11 30.5	1.327	2.173	17.9	18.7
4 1	14 44.98	−10 51.2	1.270	2.187	13.6	18.5
4 11	14 38.20	−10 2.4	1.233	2.203	8.8	18.3
4 21	14 29.47	− 9 9.4	1.220	2.218	3.9	18.0
5 1	14 20.04	− 8 18.9	1.231	2.234	3.4	18.0
5 11	14 11.29	− 7 38.2	1.268	2.250	8.0	18.3
5 21	14 4.34	− 7 12.2	1.328	2.266	12.5	18.6
5 31	13 59.91	− 7 3.8	1.408	2.283	16.4	18.9
239939	2001 AZ_{30}		4 28.2	210.°70	7.°7/ 7.9	18
3 22	14 50.29	−45 4.5	3.023	3.658	13.3	20.7
4 1	14 45.24	−45 31.7	2.918	3.652	11.9	20.6
4 11	14 38.08	−45 39.9	2.831	3.647	10.4	20.4
4 21	14 29.40	−45 26.2	2.766	3.640	9.0	20.3
5 1	14 20.03	−44 49.6	2.726	3.634	7.9	20.2
5 11	14 10.92	−43 51.5	2.711	3.627	7.8	20.2
5 21	14 2.93	−42 36.2	2.722	3.620	8.5	20.3
5 31	13 56.75	−41 9.4	2.758	3.613	9.9	20.3
410233	2007 TU_{16}		4 28.2	192.°92	0.°2/27.9	16
3 22	14 50.62	−16 34.0	2.103	2.907	13.7	22.2
4 1	14 45.52	−15 57.7	2.011	2.905	10.6	22.0
4 11	14 38.27	−15 9.8	1.943	2.902	7.0	21.8
4 21	14 29.48	−14 12.7	1.901	2.899	3.0	21.5
5 1	14 20.01	−13 10.6	1.888	2.894	1.3	21.4
5 11	14 10.83	−12 9.1	1.904	2.889	5.5	21.6
5 21	14 2.83	−11 13.6	1.947	2.883	9.4	21.9
5 31	13 56.69	−10 28.9	2.015	2.875	12.8	22.1
224997	2007 EO_{134}		4 28.2	6.°23	0.°7/27.7	17
3 22	14 43.96	−15 27.9	1.377	2.222	17.4	20.3
4 1	14 41.33	−14 55.2	1.305	2.222	13.4	20.1
4 11	14 35.95	−14 8.3	1.254	2.223	8.8	19.8
4 21	14 28.59	−13 11.0	1.225	2.225	3.7	19.5
5 1	14 20.37	−12 9.6	1.221	2.227	2.0	19.4
5 11	14 12.61	−11 12.1	1.242	2.231	7.1	19.7
5 21	14 6.44	−10 25.4	1.287	2.235	11.9	20.0
5 31	14 2.67	− 9 54.6	1.352	2.241	16.1	20.3
468964	2015 AO_{46}		4 28.2	91.°28	2.°4/30.1	17
3 22	14 50.33	−22 50.4	1.892	2.684	15.4	21.5
4 1	14 45.40	−22 41.4	1.824	2.705	12.2	21.3
4 11	14 38.18	−22 17.0	1.777	2.725	8.5	21.1
4 21	14 29.40	−21 38.2	1.755	2.745	4.6	20.9
5 1	14 20.08	−20 48.1	1.761	2.764	2.4	20.8
5 11	14 11.29	−19 52.1	1.794	2.784	5.2	21.0
5 21	14 3.93	−18 56.4	1.854	2.803	8.9	21.3
5 31	13 58.65	−18 6.6	1.939	2.821	12.3	21.5

472231 2014 FU_{71} 4 28.2 353.°67 0.°0/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 25.53	−16 11.8	39.244	40.036	0.9	21.6
4 1	14 24.86	−16 8.7	39.149	40.036	0.7	21.6
4 11	14 24.12	−16 5.1	39.080	40.035	0.4	21.6
4 21	14 23.32	−16 1.2	39.039	40.035	0.2	21.5
5 1	14 22.50	−15 57.1	39.028	40.035	0.1	21.5
5 11	14 21.69	−15 52.9	39.047	40.035	0.3	21.5
5 21	14 20.92	−15 48.9	39.094	40.034	0.5	21.6
5 31	14 20.21	−15 45.1	39.169	40.034	0.8	21.6

134671 1999 VF_{193} 4 28.2 251.°30 2.°7/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.87	− 8 45.5	1.775	2.603	14.8	20.2
4 1	14 46.20	− 8 20.0	1.681	2.589	11.5	20.0
4 11	14 39.01	− 7 48.9	1.609	2.574	7.6	19.7
4 21	14 29.91	− 7 15.9	1.563	2.559	3.7	19.5
5 1	14 19.84	− 6 45.6	1.544	2.544	3.5	19.4
5 11	14 9.96	− 6 23.1	1.552	2.529	7.5	19.6
5 21	14 1.35	− 6 12.5	1.586	2.513	11.7	19.8
5 31	13 54.86	− 6 16.3	1.641	2.496	15.5	20.0

206987 2004 TE_{138} 4 28.2 160.°52 3.°2/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.44	− 7 59.0	1.992	2.814	13.7	21.3
4 1	14 46.06	− 7 7.5	1.918	2.822	10.5	21.1
4 11	14 38.55	− 6 10.9	1.866	2.829	6.9	20.9
4 21	14 29.57	− 5 13.6	1.842	2.836	3.8	20.7
5 1	14 20.02	− 4 21.2	1.846	2.841	4.0	20.8
5 11	14 10.87	− 3 39.0	1.879	2.846	7.2	21.0
5 21	14 2.99	− 3 10.5	1.937	2.850	10.7	21.2
5 31	13 57.00	− 2 57.8	2.019	2.853	13.8	21.4

161756 2006 SB_{360} 4 28.2 261.°18 0.°1/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.09	−14 29.4	2.276	3.085	12.6	20.8
4 1	14 43.48	−14 30.7	2.182	3.079	9.8	20.6
4 11	14 36.92	−14 25.1	2.112	3.072	6.4	20.4
4 21	14 28.93	−14 14.0	2.068	3.065	2.8	20.1
5 1	14 20.25	−13 59.5	2.052	3.059	1.1	20.0
5 11	14 11.77	−13 44.9	2.065	3.052	4.9	20.2
5 21	14 4.29	−13 33.3	2.106	3.045	8.5	20.4
5 31	13 58.46	−13 27.7	2.170	3.038	11.7	20.6

436864 2012 SX_{63} 4 28.2 211.°49 0.°7/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.26	−16 21.6	2.236	3.037	13.0	21.3
4 1	14 45.20	−16 31.3	2.143	3.034	10.2	21.1
4 11	14 38.07	−16 33.1	2.074	3.030	6.8	20.9
4 21	14 29.43	−16 27.7	2.030	3.026	3.1	20.7
5 1	14 20.06	−16 17.0	2.016	3.022	1.2	20.5
5 11	14 10.91	−16 3.8	2.030	3.018	4.9	20.8
5 21	14 2.82	−15 51.6	2.072	3.013	8.5	21.0
5 31	13 56.49	−15 43.7	2.138	3.008	11.8	21.2

250532 2004 PM_{104} 4 28.2 293.°19 6.°9/ 4.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.60	−36 12.8	2.450	3.164	14.3	20.5
4 1	14 44.24	−36 55.6	2.350	3.157	12.4	20.3
4 11	14 37.62	−37 21.3	2.269	3.150	10.3	20.1
4 21	14 29.29	−37 26.9	2.212	3.142	8.3	20.0
5 1	14 20.10	−37 11.2	2.179	3.135	7.0	19.9
5 11	14 11.08	−36 35.9	2.173	3.128	7.3	19.9
5 21	14 3.17	−35 45.3	2.193	3.121	8.9	20.0
5 31	13 57.14	−34 45.8	2.237	3.113	11.1	20.1

498741 2008 TL_{160} 4 28.2 104.°10 1.°7/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.13	−12 14.3	1.959	2.785	13.7	21.6
4 1	14 42.13	−11 33.7	1.880	2.788	10.5	21.4
4 11	14 36.07	−10 44.8	1.824	2.790	6.8	21.1
4 21	14 28.56	− 9 51.3	1.794	2.792	3.0	20.9
5 1	14 20.43	− 8 57.9	1.791	2.794	2.5	20.9
5 11	14 12.66	− 8 10.3	1.816	2.796	6.2	21.1
5 21	14 6.05	− 7 32.8	1.867	2.798	10.0	21.3
5 31	14 1.24	− 7 8.7	1.941	2.800	13.3	21.5

301494 2009 EG_{14} 4 28.2 344.°12 5.°2/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.49	− 2 51.5	1.959	2.801	13.1	21.1
4 1	14 40.08	− 1 40.2	1.885	2.798	10.2	20.9
4 11	14 34.72	− 0 27.0	1.834	2.795	7.2	20.7
4 21	14 27.98	+ 0 42.1	1.809	2.793	5.3	20.6
5 1	14 20.67	+ 1 40.6	1.811	2.790	6.1	20.6
5 11	14 13.67	+ 2 23.0	1.839	2.788	8.8	20.7
5 21	14 7.75	+ 2 46.4	1.892	2.787	11.8	20.9
5 31	14 3.54	+ 2 49.6	1.965	2.785	14.6	21.1

143501 2003 DY_{13} 4 28.2 112.°77 4.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.39	− 2 27.2	2.426	3.253	11.3	20.2
4 1	14 41.03	− 1 32.4	2.360	3.265	8.8	20.0
4 11	14 35.08	− 0 37.4	2.319	3.276	6.2	19.9
4 21	14 28.06	+ 0 13.2	2.304	3.287	4.4	19.8
5 1	14 20.65	+ 0 55.0	2.318	3.298	4.9	19.8
5 11	14 13.58	+ 1 24.4	2.360	3.308	7.2	20.0
5 21	14 7.45	+ 1 39.4	2.428	3.319	9.7	20.2
5 31	14 2.76	+ 1 39.2	2.519	3.329	12.1	20.3

98993 2001 DC_{36} 4 28.2 192.°79 2.°4/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.35	−21 56.1	1.972	2.769	14.7	19.8
4 1	14 44.04	−22 0.8	1.885	2.768	11.7	19.6
4 11	14 37.45	−21 51.9	1.819	2.768	8.2	19.4
4 21	14 29.20	−21 29.6	1.778	2.768	4.5	19.2
5 1	14 20.18	−20 56.0	1.765	2.768	2.4	19.0
5 11	14 11.46	−20 15.4	1.778	2.768	5.3	19.2
5 21	14 3.98	−19 32.9	1.818	2.767	9.0	19.4
5 31	13 58.48	−18 54.2	1.882	2.767	12.5	19.6

176585 2002 CK_{121} 4 28.2 158.°76 3.°9/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.49	− 0 38.3	3.219	4.037	9.1	21.4
4 1	14 39.97	+ 0 16.1	3.147	4.045	7.1	21.2
4 11	14 34.23	+ 1 9.8	3.101	4.052	5.1	21.1
4 21	14 27.68	+ 1 59.3	3.083	4.059	3.9	21.0
5 1	14 20.81	+ 2 41.2	3.095	4.065	4.4	21.1
5 11	14 14.17	+ 3 12.6	3.136	4.071	6.1	21.2
5 21	14 8.23	+ 3 32.0	3.203	4.076	8.1	21.3
5 31	14 3.38	+ 3 38.5	3.295	4.080	10.0	21.5

258254 2001 TQ_{181} 4 28.2 237.°34 1.°5/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.45	−21 56.8	2.446	3.234	12.4	20.6
4 1	14 41.38	−21 32.8	2.346	3.226	9.9	20.4
4 11	14 35.50	−20 55.8	2.269	3.218	6.8	20.2
4 21	14 28.31	−20 6.9	2.218	3.210	3.5	20.0
5 1	14 20.53	−19 8.9	2.196	3.201	1.6	19.8
5 11	14 12.97	−18 6.2	2.203	3.192	4.4	20.0
5 21	14 6.36	−17 3.9	2.237	3.183	7.8	20.2
5 31	14 1.30	−16 7.0	2.297	3.173	10.8	20.4

499697 2010 XS_{88} 4 28.2 123.°37 0.°6/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.60	−15 43.4	1.956	2.770	14.2	21.6
4 1	14 43.95	−15 0.0	1.883	2.783	10.9	21.4
4 11	14 37.20	−14 5.5	1.833	2.795	7.1	21.2
4 21	14 29.02	−13 3.1	1.808	2.807	2.9	20.9
5 1	14 20.29	−11 58.0	1.812	2.818	1.6	20.8
5 11	14 12.01	−10 56.2	1.845	2.829	5.7	21.1
5 21	14 5.01	−10 2.8	1.904	2.839	9.5	21.4
5 31	13 59.89	− 9 22.1	1.986	2.849	12.8	21.6

151096 2001 VS_{103} 4 28.2 193.°46 1.°1/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.48	−19 13.7	2.196	2.992	13.4	21.0
4 1	14 44.62	−19 0.1	2.103	2.990	10.5	20.8
4 11	14 37.70	−18 34.8	2.034	2.988	7.1	20.5
4 21	14 29.27	−17 59.0	1.990	2.985	3.4	20.3
5 1	14 20.17	−17 15.6	1.976	2.982	1.3	20.1
5 11	14 11.33	−16 28.9	1.989	2.978	4.9	20.4
5 21	14 3.61	−15 43.8	2.031	2.973	8.6	20.6
5 31	13 57.67	−15 5.0	2.097	2.968	11.9	20.8

354670 2005 NX_{7} 4 28.2 239.°46 2.°1/30.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.00	−23 11.2	2.592	3.372	12.1	22.2
4 1	14 41.75	−23 1.4	2.489	3.362	9.6	22.0
4 11	14 35.73	−22 39.2	2.408	3.351	6.8	21.8
4 21	14 28.43	−22 5.3	2.354	3.341	3.8	21.6
5 1	14 20.51	−21 21.6	2.327	3.330	2.1	21.5
5 11	14 12.78	−20 31.5	2.330	3.319	4.3	21.6
5 21	14 5.93	−19 39.5	2.361	3.307	7.4	21.8
5 31	14 0.58	−18 50.3	2.418	3.295	10.3	22.0

213533 2002 JV_{19} 4 28.2 324.°26 3.°5/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.30	−11 0.4	1.253	2.113	17.8	20.1
4 1	14 41.22	−10 2.4	1.171	2.097	13.8	19.8
4 11	14 36.18	− 8 50.8	1.109	2.082	9.1	19.5
4 21	14 28.83	− 7 31.9	1.069	2.067	4.5	19.2
5 1	14 20.33	− 6 14.6	1.053	2.054	4.6	19.2
5 11	14 12.13	− 5 9.1	1.061	2.041	9.5	19.4
5 21	14 5.53	− 4 23.2	1.090	2.029	14.6	19.6
5 31	14 1.53	− 4 1.7	1.138	2.018	19.1	19.9

513263 2006 SP_{44} 4 28.2 197.°65 6.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.54	+ 7 12.7	3.088	3.901	9.5	22.6
4 1	14 40.14	+ 8 30.1	3.015	3.897	7.8	22.5
4 11	14 34.42	+ 9 43.4	2.968	3.893	6.5	22.4
4 21	14 27.79	+10 47.8	2.948	3.888	6.0	22.4
5 1	14 20.78	+11 39.2	2.957	3.882	6.7	22.4
5 11	14 13.97	+12 14.4	2.992	3.876	8.2	22.5
5 21	14 7.87	+12 32.1	3.053	3.869	10.0	22.6
5 31	14 2.91	+12 32.4	3.135	3.862	11.7	22.7

125174 2001 UF_{109} 4 28.2 114.°58 3.°7/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.51	− 6 57.4	1.475	2.313	16.8	19.7
4 1	14 47.62	− 6 29.5	1.407	2.320	12.9	19.4
4 11	14 39.94	− 5 57.7	1.361	2.327	8.6	19.2
4 21	14 30.28	− 5 27.1	1.338	2.333	4.6	19.0
5 1	14 19.81	− 5 3.0	1.341	2.339	4.5	19.0
5 11	14 9.87	− 4 50.7	1.371	2.345	8.5	19.2
5 21	14 1.59	− 4 53.3	1.424	2.351	12.8	19.5
5 31	13 55.79	− 5 12.0	1.498	2.357	16.5	19.7

3647 Dermott 4 28.2 237.°86 4.°1/24.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.45	− 4 27.8	2.165	2.995	12.4	16.4
4 1	14 42.22	− 3 37.5	2.080	2.988	9.6	16.2
4 11	14 36.08	− 2 44.7	2.019	2.980	6.6	16.0
4 21	14 28.58	− 1 54.1	1.984	2.972	4.3	15.8
5 1	14 20.47	− 1 10.6	1.977	2.964	4.8	15.8
5 11	14 12.60	− 0 39.0	1.998	2.956	7.5	16.0
5 21	14 5.74	− 0 22.2	2.044	2.947	10.7	16.2
5 31	14 0.52	− 0 21.5	2.112	2.938	13.6	16.3

269345 2008 TG_{106} 4 28.2 127.°66 0.°4/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.62	−17 4.8	3.616	4.407	8.7	21.7
4 1	14 38.51	−16 52.3	3.531	4.417	6.7	21.6
4 11	14 33.28	−16 33.8	3.472	4.427	4.4	21.4
4 21	14 27.29	−16 10.5	3.440	4.436	2.0	21.3
5 1	14 20.99	−15 44.2	3.439	4.445	0.7	21.1
5 11	14 14.89	−15 17.1	3.467	4.454	3.1	21.4
5 21	14 9.40	−14 51.6	3.524	4.463	5.5	21.5
5 31	14 4.90	−14 29.8	3.608	4.471	7.6	21.7

266414 2007 FG_{38} 4 28.2 348.°22 8.°1/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.60	−33 8.0	1.481	2.258	19.7	19.5
4 1	14 43.10	−33 52.3	1.397	2.251	16.8	19.3
4 11	14 37.48	−34 12.1	1.329	2.245	13.5	19.1
4 21	14 29.41	−34 3.3	1.282	2.240	10.3	18.9
5 1	14 20.12	−33 24.4	1.258	2.236	8.3	18.7
5 11	14 11.16	−32 19.6	1.257	2.233	8.9	18.7
5 21	14 3.93	−30 57.5	1.278	2.230	11.7	18.9
5 31	13 59.48	−29 29.3	1.322	2.229	15.2	19.1

414913 2010 YY_4 4 28.2 86.°21 1.°2/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.86	−20 33.3	1.720	2.528	16.1	21.4
4 1	14 44.47	−20 2.9	1.651	2.545	12.5	21.2
4 11	14 37.68	−19 16.5	1.604	2.561	8.5	21.0
4 21	14 29.26	−18 16.6	1.582	2.577	4.0	20.7
5 1	14 20.25	−17 8.0	1.587	2.593	1.5	20.6
5 11	14 11.79	−15 57.6	1.619	2.609	5.6	20.9
5 21	14 4.82	−14 52.3	1.677	2.625	9.7	21.2
5 31	14 0.01	−13 57.9	1.759	2.640	13.4	21.4

352027 2006 VS_{54} 4 28.2 233.°67 0.°6/27.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.13	−13 54.5	2.684	3.490	11.0	22.5
4 1	14 41.70	−13 33.1	2.583	3.479	8.5	22.4
4 11	14 35.63	−13 4.9	2.506	3.467	5.5	22.1
4 21	14 28.38	−12 31.7	2.457	3.455	2.3	21.9
5 1	14 20.57	−11 56.3	2.437	3.443	1.3	21.8
5 11	14 12.91	−11 22.3	2.447	3.430	4.6	22.0
5 21	14 6.07	−10 52.8	2.484	3.417	7.7	22.2
5 31	14 0.59	−10 30.9	2.547	3.403	10.6	22.4

520007 2013 TC_{171} 4 28.2 180.°25 1.°7/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.64	− 9 47.7	2.248	3.062	12.6	21.6
4 1	14 45.35	− 9 37.1	2.163	3.063	9.7	21.4
4 11	14 38.09	− 9 22.3	2.101	3.063	6.3	21.2
4 21	14 29.43	− 9 5.7	2.066	3.064	2.9	21.0
5 1	14 20.16	− 8 50.2	2.061	3.063	2.3	21.0
5 11	14 11.16	− 8 39.2	2.084	3.063	5.7	21.2
5 21	14 3.23	− 8 35.2	2.135	3.062	9.1	21.4
5 31	13 57.00	− 8 40.3	2.210	3.060	12.2	21.6

331507 1999 XQ_{117} 4 28.2 190.°35 2.°5/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.29	−24 34.4	2.526	3.297	12.6	21.0
4 1	14 43.51	−24 22.9	2.429	3.296	10.1	20.9
4 11	14 36.87	−23 57.9	2.355	3.294	7.2	20.7
4 21	14 28.91	−23 19.7	2.307	3.292	4.2	20.5
5 1	14 20.37	−22 30.4	2.288	3.289	2.5	20.4
5 11	14 12.08	−21 33.8	2.298	3.285	4.4	20.5
5 21	14 4.78	−20 34.9	2.336	3.281	7.5	20.7
5 31	13 59.09	−19 38.6	2.400	3.277	10.4	20.8

498757 2008 UZ_{11} 4 28.2 163.°45 0.°3/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.71	−16 12.6	2.114	2.926	13.3	22.2
4 1	14 42.48	−15 36.1	2.030	2.929	10.3	22.0
4 11	14 36.27	−14 48.7	1.970	2.931	6.7	21.8
4 21	14 28.66	−13 53.2	1.935	2.933	2.8	21.6
5 1	14 20.48	−12 53.9	1.929	2.935	1.3	21.4
5 11	14 12.62	−11 56.1	1.951	2.936	5.3	21.7
5 21	14 5.87	−11 4.8	2.000	2.938	9.0	22.0
5 31	14 0.86	−10 24.2	2.073	2.939	12.3	22.2

519551 2012 QO_{53} 4 28.2 252.°31 6.°6/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.36	+ 1 51.9	2.139	2.972	12.4	21.6
4 1	14 41.43	+ 3 19.2	2.057	2.960	10.0	21.4
4 11	14 35.60	+ 4 46.2	1.999	2.947	7.7	21.2
4 21	14 28.40	+ 6 6.1	1.968	2.934	6.6	21.1
5 1	14 20.57	+ 7 11.8	1.964	2.920	7.6	21.1
5 11	14 12.97	+ 7 58.2	1.986	2.906	9.9	21.2
5 21	14 6.37	+ 8 22.4	2.031	2.892	12.6	21.4
5 31	14 1.38	+ 8 24.0	2.098	2.878	15.1	21.5

404131 2013 BD_{30} 4 28.2 342.°53 3.°8/29.9 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.53	−20 47.5	1.066	1.911	21.3	20.9
4 1	14 44.51	−21 25.5	0.990	1.902	17.2	20.6
4 11	14 38.81	−21 46.4	0.932	1.894	12.2	20.3
4 21	14 30.11	−21 47.9	0.893	1.886	6.8	19.9
5 1	14 19.85	−21 30.9	0.876	1.880	3.9	19.7
5 11	14 9.91	−21 0.8	0.881	1.875	8.0	20.0
5 21	14 2.04	−20 26.0	0.907	1.871	13.6	20.2
5 31	13 57.49	−19 55.7	0.951	1.868	18.7	20.5

219714 2001 XO_{74} 4 28.2 116.°00 1.°8/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.93	−11 0.0	2.050	2.868	13.5	21.0
4 1	14 44.81	−10 26.9	1.982	2.885	10.3	20.8
4 11	14 37.69	− 9 47.6	1.938	2.901	6.6	20.7
4 21	14 29.23	− 9 5.5	1.920	2.917	3.0	20.4
5 1	14 20.28	− 8 24.9	1.931	2.933	2.5	20.4
5 11	14 11.78	− 7 50.3	1.970	2.947	6.0	20.7
5 21	14 4.51	− 7 25.3	2.035	2.962	9.5	20.9
5 31	13 59.06	− 7 12.3	2.124	2.976	12.6	21.2

105299 2000 QU_{54} 4 28.2 186.°33 0.°9/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.15	−14 59.4	1.803	2.621	15.0	19.9
4 1	14 45.49	−14 18.1	1.719	2.621	11.6	19.7
4 11	14 38.43	−13 24.9	1.657	2.621	7.6	19.4
4 21	14 29.64	−12 23.0	1.621	2.620	3.2	19.2
5 1	14 20.10	−11 17.8	1.613	2.618	1.9	19.1
5 11	14 10.93	−10 15.8	1.632	2.616	6.4	19.3
5 21	14 3.10	− 9 23.1	1.678	2.613	10.6	19.6
5 31	13 57.37	− 8 44.2	1.746	2.609	14.3	19.8

95817 2003 FC_{75} 4 28.2 319.°02 3.°6/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.74	− 5 5.4	1.604	2.440	15.8	19.0
4 1	14 47.09	− 5 6.7	1.518	2.429	12.3	18.8
4 11	14 39.72	− 5 8.1	1.455	2.419	8.3	18.5
4 21	14 30.28	− 5 13.1	1.415	2.410	4.5	18.3
5 1	14 19.82	− 5 25.5	1.402	2.401	4.3	18.2
5 11	14 9.63	− 5 48.2	1.416	2.392	8.1	18.4
5 21	14 0.85	− 6 22.9	1.454	2.383	12.3	18.6
5 31	13 54.40	− 7 10.2	1.513	2.375	16.2	18.9

299934 2006 TH_{35} 4 28.2 98.°05 0.°6/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.80	−18 28.8	2.448	3.247	12.1	21.3
4 1	14 41.46	−18 5.2	2.371	3.261	9.4	21.2
4 11	14 35.44	−17 31.6	2.318	3.274	6.2	21.0
4 21	14 28.27	−16 49.8	2.292	3.287	2.8	20.8
5 1	14 20.68	−16 3.0	2.294	3.301	1.0	20.6
5 11	14 13.42	−15 15.2	2.326	3.314	4.3	20.9
5 21	14 7.15	−14 30.7	2.385	3.326	7.5	21.1
5 31	14 2.40	−13 53.1	2.469	3.339	10.4	21.3

47964 2000 SG_{131} 4 28.2 232.°87 1.°9/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.82	−26 40.8	4.985	5.732	7.1	19.8
4 1	14 35.46	−26 30.9	4.877	5.725	5.7	19.7
4 11	14 31.25	−26 13.4	4.793	5.718	4.2	19.6
4 21	14 26.45	−25 48.8	4.737	5.711	2.7	19.5
5 1	14 21.40	−25 18.2	4.711	5.704	1.9	19.4
5 11	14 16.45	−24 43.0	4.714	5.697	2.6	19.4
5 21	14 11.93	−24 5.2	4.747	5.689	4.1	19.5
5 31	14 8.13	−23 27.1	4.807	5.682	5.6	19.6

336722 2010 CW_{171} 4 28.2 278.°85 8.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.39	+ 6 16.7	2.003	2.833	13.3	20.6
4 1	14 43.31	+ 7 49.6	1.910	2.803	11.1	20.4
4 11	14 37.05	+ 9 20.1	1.840	2.774	9.2	20.3
4 21	14 29.12	+10 40.1	1.795	2.744	8.6	20.1
5 1	14 20.31	+11 41.7	1.776	2.713	9.7	20.1
5 11	14 11.61	+12 18.7	1.782	2.682	12.1	20.2
5 21	14 3.91	+12 28.4	1.810	2.650	14.8	20.3
5 31	13 58.00	+12 11.0	1.858	2.618	17.5	20.5

121310 1999 RJ_{209} 4 28.2 240.°66 0.°9/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.59	−20 13.0	2.777	3.566	11.1	20.6
4 1	14 40.52	−19 44.3	2.671	3.554	8.7	20.4
4 11	14 34.86	−19 4.8	2.590	3.542	5.9	20.2
4 21	14 28.07	−18 15.7	2.536	3.530	2.9	20.0
5 1	14 20.75	−17 19.8	2.511	3.517	1.1	19.8
5 11	14 13.61	−16 21.1	2.516	3.504	4.0	20.0
5 21	14 7.26	−15 23.7	2.549	3.491	7.1	20.2
5 31	14 2.25	−14 31.8	2.608	3.477	9.9	20.3

188532 2004 RS_{199} 4 28.2 231.°07 1.°1/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.14	−21 9.3	2.563	3.346	12.1	20.9
4 1	14 43.41	−20 36.0	2.452	3.331	9.5	20.7
4 11	14 36.85	−19 49.7	2.365	3.315	6.5	20.5
4 21	14 28.95	−18 51.5	2.305	3.298	3.2	20.2
5 1	14 20.40	−17 44.6	2.275	3.281	1.3	20.0
5 11	14 12.03	−16 33.4	2.274	3.262	4.4	20.2
5 21	14 4.56	−15 23.3	2.303	3.243	7.8	20.4
5 31	13 58.62	−14 19.4	2.357	3.223	11.0	20.6

36758 2000 RG_{73} 4 28.2 59.°99 2.°7/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.03	−20 25.3	1.370	2.189	18.8	18.1
4 1	14 47.69	−20 45.8	1.302	2.200	14.9	17.9
4 11	14 40.24	−20 50.7	1.254	2.210	10.3	17.7
4 21	14 30.50	−20 39.6	1.229	2.221	5.5	17.4
5 1	14 19.81	−20 14.9	1.228	2.233	2.8	17.3
5 11	14 9.70	−19 42.0	1.253	2.244	6.6	17.5
5 21	14 1.46	−19 7.7	1.301	2.255	11.3	17.8
5 31	13 56.00	−18 39.0	1.371	2.267	15.5	18.1

66935 1999 WZ_1 4 28.2 188.°63 1.°4/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.95	−21 45.3	2.768	3.545	11.4	20.4
4 1	14 43.04	−21 23.8	2.670	3.544	9.0	20.2
4 11	14 36.47	−20 51.0	2.596	3.543	6.2	20.0
4 21	14 28.74	−20 7.8	2.550	3.540	3.2	19.8
5 1	14 20.50	−19 16.6	2.533	3.537	1.5	19.7
5 11	14 12.50	−18 21.3	2.545	3.533	4.0	19.8
5 21	14 5.38	−17 26.1	2.587	3.529	7.0	20.0
5 31	13 59.70	−16 35.2	2.655	3.524	9.8	20.2

410697 2008 YZ_{84} 4 28.2 351.°19 4.°7/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.94	−26 11.7	1.346	2.155	19.6	20.5
4 1	14 44.87	−26 22.1	1.267	2.153	16.1	20.2
4 11	14 38.61	−26 9.7	1.206	2.152	11.8	20.0
4 21	14 29.89	−25 32.8	1.166	2.150	7.4	19.7
5 1	14 20.03	−24 33.5	1.150	2.149	4.7	19.6
5 11	14 10.61	−23 19.0	1.158	2.149	7.2	19.7
5 21	14 3.03	−21 59.1	1.190	2.149	11.7	20.0
5 31	13 58.27	−20 44.2	1.243	2.149	16.0	20.2

418294 2008 FS_8 4 28.2 104.°48 0.°1/28.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.02	−15 58.1	1.758	2.572	15.5	22.8
4 1	14 46.82	−15 45.1	1.691	2.589	12.0	22.6
4 11	14 39.21	−15 21.4	1.645	2.606	7.9	22.4
4 21	14 29.94	−14 49.2	1.625	2.622	3.4	22.2
5 1	14 20.06	−14 12.4	1.632	2.638	1.3	22.1
5 11	14 10.71	−13 36.0	1.666	2.654	5.8	22.4
5 21	14 2.85	−13 5.0	1.727	2.669	9.9	22.7
5 31	13 57.16	−12 43.4	1.811	2.684	13.5	22.9

308541 2005 US_{204} 4 28.2 280.°76 1.°9/26.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.45	−12 15.3	2.334	3.157	11.9	21.8
4 1	14 39.90	−11 14.7	2.233	3.139	9.1	21.5
4 11	14 34.59	−10 4.7	2.157	3.122	5.9	21.3
4 21	14 28.00	− 8 49.1	2.107	3.105	2.7	21.1
5 1	14 20.79	− 7 33.0	2.087	3.087	2.6	21.0
5 11	14 13.76	− 6 22.0	2.095	3.070	5.9	21.2
5 21	14 7.61	− 5 21.3	2.130	3.052	9.3	21.4
5 31	14 2.95	− 4 34.5	2.188	3.035	12.4	21.6

145383 2005 NE_{14} 4 28.2 357.°71 1.°7/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.56	−20 42.6	2.119	2.920	13.7	20.2
4 1	14 41.74	−20 37.4	2.031	2.919	10.8	20.0
4 11	14 35.88	−20 19.9	1.966	2.919	7.5	19.8
4 21	14 28.55	−19 50.9	1.926	2.918	3.8	19.6
5 1	14 20.58	−19 12.9	1.913	2.918	1.8	19.5
5 11	14 12.88	−18 30.3	1.928	2.918	4.8	19.7
5 21	14 6.28	−17 47.8	1.970	2.918	8.4	19.9
5 31	14 1.43	−17 10.2	2.035	2.919	11.7	20.1

225923 2002 AK_{109} 4 28.2 161.°30 1.°8/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.16	−21 27.5	2.310	3.094	13.2	21.3
4 1	14 45.04	−21 21.8	2.223	3.100	10.4	21.2
4 11	14 37.92	−21 3.9	2.159	3.106	7.2	21.0
4 21	14 29.39	−20 34.6	2.121	3.111	3.8	20.8
5 1	14 20.27	−19 56.1	2.111	3.115	1.9	20.6
5 11	14 11.45	−19 12.4	2.131	3.119	4.6	20.8
5 21	14 3.75	−18 28.0	2.179	3.122	8.0	21.0
5 31	13 57.79	−17 47.8	2.251	3.125	11.1	21.2

335806 2007 HA_{84} 4 28.2 299.°14 2.°8/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.79	−12 16.0	1.728	2.566	14.7	20.3
4 1	14 40.86	−10 59.7	1.629	2.544	11.4	20.0
4 11	14 35.58	− 9 29.2	1.554	2.522	7.4	19.7
4 21	14 28.53	− 7 49.9	1.503	2.501	3.6	19.4
5 1	14 20.58	− 6 9.7	1.480	2.479	3.8	19.4
5 11	14 12.82	− 4 37.5	1.483	2.458	7.9	19.6
5 21	14 6.23	− 3 21.0	1.511	2.437	12.3	19.8
5 31	14 1.63	− 2 25.7	1.561	2.416	16.1	20.0

307393 2002 TL_{37} 4 28.2 167.°07 0.°3/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.09	−16 1.2	2.074	2.877	13.9	21.4
4 1	14 46.69	−15 56.7	1.989	2.881	10.8	21.2
4 11	14 39.10	−15 43.1	1.927	2.885	7.1	21.0
4 21	14 29.93	−15 21.8	1.892	2.889	3.1	20.7
5 1	14 20.07	−14 55.5	1.885	2.891	1.1	20.5
5 11	14 10.53	−14 28.1	1.907	2.894	5.2	20.8
5 21	14 2.22	−14 3.6	1.956	2.895	9.1	21.1
5 31	13 55.81	−13 46.0	2.029	2.896	12.5	21.3

75835 2000 BO_{26} 4 28.2 160.°54 2.°6/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.56	− 8 0.4	2.286	3.108	12.1	20.4
4 1	14 42.92	− 7 26.4	2.207	3.112	9.3	20.2
4 11	14 36.47	− 6 48.6	2.152	3.115	6.1	20.0
4 21	14 28.76	− 6 10.3	2.124	3.118	3.2	19.8
5 1	14 20.54	− 5 35.7	2.124	3.121	3.2	19.8
5 11	14 12.61	− 5 8.6	2.153	3.124	6.1	20.0
5 21	14 5.70	− 4 51.8	2.208	3.126	9.3	20.2
5 31	14 0.37	− 4 47.2	2.287	3.128	12.2	20.4

481852 2008 XY_5 4 28.2 171.°55 1.°2/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.39	−21 29.3	4.499	5.267	7.5	22.9
4 1	14 38.19	−21 24.2	4.402	5.270	5.9	22.8
4 11	14 33.03	−21 12.8	4.331	5.273	4.1	22.7
4 21	14 27.23	−20 55.5	4.288	5.276	2.2	22.5
5 1	14 21.14	−20 33.7	4.275	5.278	1.2	22.4
5 11	14 15.19	−20 8.9	4.293	5.280	2.6	22.6
5 21	14 9.73	−19 43.0	4.340	5.281	4.5	22.7
5 31	14 5.09	−19 18.3	4.415	5.282	6.2	22.8

137005 1998 SN_{93} 4 28.2 210.°01 0.°5/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.84	−15 6.5	2.106	2.915	13.5	21.5
4 1	14 45.01	−14 39.1	2.012	2.909	10.5	21.3
4 11	14 38.03	−14 1.8	1.941	2.902	6.9	21.1
4 21	14 29.50	−13 16.8	1.896	2.894	2.9	20.8
5 1	14 20.24	−12 28.1	1.880	2.886	1.4	20.7
5 11	14 11.22	−11 40.4	1.893	2.877	5.5	20.9
5 21	14 3.32	−10 58.8	1.933	2.868	9.4	21.1
5 31	13 57.24	−10 27.2	1.996	2.858	12.9	21.3

275574 1999 TN_{84} 4 28.2 103.°40 0.°6/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.81	−16 7.2	2.045	2.859	13.6	20.4
4 1	14 42.53	−15 20.8	1.972	2.872	10.5	20.2
4 11	14 36.27	−14 23.2	1.922	2.885	6.8	20.0
4 21	14 28.68	−13 17.9	1.899	2.897	2.8	19.8
5 1	14 20.59	−12 9.8	1.903	2.909	1.5	19.7
5 11	14 12.92	−11 4.8	1.936	2.921	5.4	20.0
5 21	14 6.44	−10 8.2	1.996	2.932	9.1	20.2
5 31	14 1.72	− 9 23.8	2.080	2.944	12.3	20.5

96649 1999 GL_{59} 4 28.2 352.°58 1.°5/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.62	−11 7.5	1.329	2.171	18.1	19.4
4 1	14 47.47	−11 11.2	1.255	2.169	14.0	19.2
4 11	14 40.21	−11 8.3	1.200	2.168	9.2	18.9
4 21	14 30.57	−11 1.2	1.168	2.167	4.0	18.6
5 1	14 19.82	−10 53.8	1.161	2.166	2.5	18.5
5 11	14 9.50	−10 50.9	1.179	2.166	7.7	18.8
5 21	14 0.94	−10 56.3	1.220	2.165	12.8	19.1
5 31	13 55.12	−11 13.3	1.282	2.166	17.1	19.3

141105 2001 XK_{57} 4 28.2 156.°91 4.°3/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.92	− 0 21.0	2.666	3.486	10.7	20.1
4 1	14 42.12	+ 0 16.2	2.592	3.491	8.3	20.0
4 11	14 35.80	+ 0 52.0	2.543	3.496	6.0	19.8
4 21	14 28.45	+ 1 22.5	2.522	3.500	4.4	19.7
5 1	14 20.69	+ 1 44.3	2.529	3.504	4.9	19.8
5 11	14 13.19	+ 1 54.5	2.564	3.508	6.9	19.9
5 21	14 6.57	+ 1 51.9	2.626	3.511	9.3	20.0
5 31	14 1.30	+ 1 36.0	2.711	3.514	11.5	20.2

394203 2006 SB_{104} 4 28.2 248.°13 5.°8/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.39	−35 4.2	2.413	3.138	14.3	20.5
4 1	14 43.22	−35 11.2	2.311	3.130	12.2	20.3
4 11	14 36.90	−34 58.9	2.229	3.123	9.8	20.2
4 21	14 29.03	−34 25.5	2.170	3.116	7.5	20.0
5 1	14 20.44	−33 31.3	2.137	3.108	6.0	19.9
5 11	14 12.10	−32 19.7	2.131	3.100	6.3	19.9
5 21	14 4.91	−30 56.4	2.153	3.093	8.3	20.0
5 31	13 59.55	−29 28.6	2.199	3.085	10.9	20.1

394783 2008 HD_3 4 28.2 91.°81 6.°8/ 2.5 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	19 16.77	−72 46.9	0.570	1.108	63.7	21.1
4 1	17 59.32	−70 48.0	0.473	1.162	58.4	20.6
4 11	16 24.27	−64 10.5	0.378	1.213	48.3	19.9
4 21	15 2.81	−48 14.2	0.310	1.261	30.1	19.1
5 1	14 11.21	−23 40.9	0.301	1.305	7.8	18.3
5 11	13 43.14	− 2 3.5	0.364	1.345	19.9	19.2
5 21	13 29.47	+10 54.9	0.474	1.380	32.3	20.2
5 31	13 24.65	+17 51.5	0.605	1.412	38.8	21.0

314653 2006 OG_4 4 28.2 302.°59 6.°2/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.50	−26 19.8	1.465	2.264	18.9	20.6
4 1	14 47.16	−27 15.7	1.362	2.239	15.8	20.3
4 11	14 40.47	−27 55.8	1.278	2.215	12.1	20.0
4 21	14 30.91	−28 15.8	1.215	2.191	8.3	19.7
5 1	14 19.60	−28 12.8	1.175	2.168	6.2	19.5
5 11	14 8.17	−27 48.7	1.160	2.144	8.3	19.6
5 21	13 58.27	−27 9.4	1.168	2.121	12.4	19.7
5 31	13 51.25	−26 24.2	1.197	2.099	16.8	19.9

6908 Kunimoto 4 28.2 189.°70 1.°7/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.42	−10 35.1	2.188	3.006	12.7	18.0
4 1	14 43.73	−10 11.3	2.102	3.006	9.8	17.8
4 11	14 37.10	− 9 42.0	2.041	3.005	6.4	17.6
4 21	14 29.07	− 9 9.8	2.006	3.003	2.9	17.4
5 1	14 20.43	− 8 38.6	2.000	3.002	2.4	17.4
5 11	14 12.07	− 8 12.3	2.021	3.000	5.8	17.6
5 21	14 4.77	− 7 54.3	2.070	2.998	9.3	17.8
5 31	13 59.15	− 7 47.0	2.143	2.995	12.4	18.0

466592 2014 UT_{121} 4 28.2 122.°03 4.°4/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.11	−28 18.6	1.913	2.680	16.2	21.5
4 1	14 47.00	−28 21.7	1.836	2.694	13.2	21.3
4 11	14 39.41	−28 5.8	1.780	2.709	9.8	21.2
4 21	14 30.08	−27 30.0	1.747	2.722	6.4	21.0
5 1	14 20.07	−26 36.2	1.741	2.735	4.4	20.9
5 11	14 10.56	−25 29.9	1.763	2.748	5.9	21.0
5 21	14 2.55	−24 18.0	1.812	2.760	9.1	21.2
5 31	13 56.75	−23 8.1	1.885	2.771	12.4	21.4

45141 1999 XZ_{100} 4 28.2 189.°02 3.°5/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.76	−26 48.4	2.222	2.985	14.3	20.1
4 1	14 46.53	−26 47.1	2.126	2.984	11.7	19.9
4 11	14 39.05	−26 29.7	2.051	2.983	8.6	19.7
4 21	14 29.95	−25 55.4	2.002	2.981	5.4	19.5
5 1	14 20.10	−25 5.9	1.981	2.978	3.5	19.4
5 11	14 10.54	−24 5.3	1.989	2.974	5.3	19.5
5 21	14 2.19	−22 59.6	2.024	2.969	8.5	19.7
5 31	13 55.78	−21 55.3	2.084	2.964	11.7	19.9

140614 2001 UZ_6 4 28.2 141.°59 0.°6/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.11	−12 52.7	2.902	3.703	10.4	20.7
4 1	14 42.95	−12 42.4	2.822	3.714	7.9	20.6
4 11	14 36.31	−12 27.2	2.766	3.726	5.2	20.4
4 21	14 28.66	−12 8.5	2.738	3.736	2.2	20.2
5 1	14 20.62	−11 48.8	2.741	3.746	1.2	20.1
5 11	14 12.84	−11 30.5	2.774	3.756	4.2	20.4
5 21	14 5.90	−11 16.2	2.835	3.765	7.0	20.6
5 31	14 0.26	−11 7.8	2.922	3.774	9.5	20.7

506258 2016 PW_{65} 4 28.2 142.°39 1.°0/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.18	−17 54.7	2.652	3.444	11.5	21.6
4 1	14 43.26	−18 0.2	2.565	3.450	9.0	21.4
4 11	14 36.65	−17 57.7	2.502	3.455	6.0	21.3
4 21	14 28.86	−17 48.2	2.467	3.461	2.9	21.1
5 1	14 20.56	−17 33.1	2.460	3.466	1.2	20.9
5 11	14 12.50	−17 15.3	2.483	3.471	4.1	21.1
5 21	14 5.34	−16 57.7	2.535	3.476	7.2	21.4
5 31	13 59.64	−16 43.4	2.611	3.481	9.9	21.5

422878 2002 QP_{30} 4 28.2 223.°10 0.°1/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.82	−15 50.0	2.051	2.857	13.9	22.4
4 1	14 45.90	−15 32.6	1.953	2.848	10.8	22.2
4 11	14 38.72	−15 5.1	1.877	2.837	7.2	22.0
4 21	14 29.86	−14 29.1	1.828	2.826	3.1	21.7
5 1	14 20.17	−13 48.0	1.807	2.814	1.2	21.5
5 11	14 10.68	−13 6.5	1.815	2.801	5.6	21.8
5 21	14 2.33	−12 29.4	1.850	2.788	9.6	22.0
5 31	13 55.88	−12 1.1	1.908	2.774	13.2	22.2

296391 2009 FJ_{70} 4 28.2 36.°20 5.°7/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.06	− 4 16.4	1.440	2.290	16.5	20.4
4 1	14 44.27	− 3 12.9	1.374	2.292	12.8	20.1
4 11	14 37.83	− 2 6.3	1.329	2.295	8.9	19.9
4 21	14 29.48	− 1 3.9	1.308	2.297	5.9	19.8
5 1	14 20.35	− 0 13.8	1.313	2.300	6.6	19.8
5 11	14 11.71	+ 0 17.6	1.341	2.303	10.1	20.0
5 21	14 4.64	+ 0 26.9	1.393	2.306	14.0	20.2
5 31	13 59.91	+ 0 13.6	1.464	2.310	17.5	20.5

424166 2007 HB_{40} 4 28.2 23.°87 1.°7/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.27	− 9 18.8	1.574	2.406	16.2	20.4
4 1	14 47.43	− 9 33.3	1.500	2.410	12.5	20.1
4 11	14 39.89	− 9 44.6	1.448	2.414	8.2	19.9
4 21	14 30.37	− 9 54.7	1.420	2.419	3.6	19.6
5 1	14 19.99	−10 6.1	1.419	2.424	2.5	19.6
5 11	14 10.03	−10 21.9	1.445	2.429	6.9	19.8
5 21	14 1.62	−10 44.3	1.495	2.435	11.3	20.1
5 31	13 55.57	−11 15.1	1.568	2.442	15.1	20.4

99378 2001 YY_{80} 4 28.2 254.°64 4.°9/25.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.32	− 4 43.9	1.636	2.471	15.5	19.9
4 1	14 46.79	− 3 58.5	1.545	2.456	12.1	19.6
4 11	14 39.58	− 3 9.4	1.476	2.439	8.4	19.4
4 21	14 30.31	− 2 22.3	1.432	2.423	5.3	19.1
5 1	14 19.98	− 1 43.6	1.415	2.405	5.7	19.1
5 11	14 9.87	− 1 19.7	1.423	2.388	9.3	19.3
5 21	14 1.10	− 1 14.2	1.456	2.369	13.5	19.5
5 31	13 54.59	− 1 28.8	1.509	2.351	17.3	19.7

433896 2015 BN_{422} 4 28.2 175.°46 0.°9/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.14	−14 3.2	2.032	2.848	13.6	21.5
4 1	14 43.69	−13 31.8	1.948	2.850	10.5	21.3
4 11	14 37.15	−12 51.1	1.888	2.851	6.8	21.1
4 21	14 29.14	−12 4.1	1.853	2.852	2.9	20.8
5 1	14 20.48	−11 15.0	1.847	2.852	1.8	20.7
5 11	14 12.15	−10 28.9	1.869	2.852	5.7	21.0
5 21	14 4.98	− 9 50.4	1.917	2.852	9.5	21.2
5 31	13 59.62	− 9 23.2	1.989	2.851	12.8	21.4

371202 2005 YS_{213} 4 28.2 154.°85 0.°1/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.25	−16 1.6	2.284	3.085	12.8	21.9
4 1	14 45.06	−15 49.5	2.201	3.092	9.9	21.7
4 11	14 37.93	−15 28.6	2.141	3.099	6.5	21.5
4 21	14 29.44	−15 0.7	2.109	3.106	2.8	21.3
5 1	14 20.38	−14 28.6	2.105	3.112	1.0	21.1
5 11	14 11.65	−13 56.2	2.131	3.117	4.8	21.4
5 21	14 4.00	−13 27.2	2.184	3.122	8.4	21.6
5 31	13 58.06	−13 5.2	2.262	3.126	11.4	21.9

114075 2002 VG_{33} 4 28.2 178.°79 0.°4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.07	−16 17.0	1.517	2.342	17.1	20.5
4 1	14 46.69	−15 45.3	1.438	2.343	13.3	20.2
4 11	14 39.50	−14 59.3	1.380	2.344	8.8	19.9
4 21	14 30.24	−14 2.0	1.346	2.344	3.7	19.6
5 1	14 20.07	−12 58.9	1.338	2.344	1.7	19.5
5 11	14 10.34	−11 57.4	1.356	2.344	6.8	19.8
5 21	14 2.22	−11 4.8	1.400	2.343	11.6	20.1
5 31	13 56.56	−10 26.5	1.465	2.341	15.8	20.3

262634 2006 WF_{39} 4 28.2 328.°62 1.°3/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.60	−21 7.8	2.073	2.877	13.8	20.3
4 1	14 40.31	−20 36.7	1.980	2.871	10.9	20.1
4 11	14 35.01	−19 50.7	1.910	2.864	7.5	19.8
4 21	14 28.25	−18 51.7	1.864	2.858	3.7	19.6
5 1	14 20.84	−17 43.4	1.846	2.852	1.4	19.4
5 11	14 13.69	−16 31.6	1.857	2.847	4.9	19.6
5 21	14 7.63	−15 22.2	1.893	2.842	8.7	19.8
5 31	14 3.31	−14 21.2	1.954	2.837	12.2	20.0

172450 2003 QR_{78} 4 28.2 234.°66 1.°3/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.98	−20 17.9	2.014	2.809	14.5	20.6
4 1	14 46.19	−19 59.6	1.909	2.794	11.5	20.3
4 11	14 39.02	−19 27.2	1.826	2.779	7.9	20.1
4 21	14 30.04	−18 41.3	1.768	2.762	3.9	19.8
5 1	14 20.13	−17 44.9	1.739	2.745	1.5	19.6
5 11	14 10.38	−16 43.2	1.738	2.727	5.4	19.8
5 21	14 1.81	−15 42.5	1.764	2.708	9.6	20.0
5 31	13 55.23	−14 48.8	1.815	2.688	13.4	20.2

297692 2001 UN_{228} 4 28.2 286.°36 2.°5/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.84	− 3 6.5	4.329	5.150	6.9	20.9
4 1	14 34.78	− 2 24.4	4.239	5.142	5.3	20.7
4 11	14 30.86	− 1 41.9	4.176	5.133	3.7	20.6
4 21	14 26.35	− 1 1.1	4.142	5.125	2.6	20.5
5 1	14 21.59	− 0 24.4	4.136	5.117	2.9	20.5
5 11	14 16.94	+ 0 6.1	4.161	5.108	4.3	20.6
5 21	14 12.72	+ 0 28.8	4.212	5.100	6.0	20.7
5 31	14 9.23	+ 0 42.8	4.288	5.091	7.6	20.8

483499 2002 VM_{14} 4 28.2 331.°50 1.°0/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 9.86	− 8 4.0	1.013	1.846	23.0	19.9
4 1	15 3.35	−10 0.6	0.934	1.841	18.3	19.5
4 11	14 51.86	−12 8.7	0.873	1.837	12.4	19.2
4 21	14 36.05	−14 24.2	0.835	1.833	5.5	18.8
5 1	14 17.70	−16 39.0	0.823	1.829	2.3	18.5
5 11	13 59.46	−18 45.0	0.836	1.826	9.5	18.9
5 21	13 43.87	−20 37.9	0.874	1.823	16.1	19.3
5 31	13 32.72	−22 19.1	0.932	1.821	21.6	19.6

82752 2001 QG_7 4 28.2 151.°75 4.°6/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.32	− 1 45.3	2.423	3.251	11.3	19.4
4 1	14 41.09	− 0 41.4	2.352	3.256	8.8	19.2
4 11	14 35.23	+ 0 22.9	2.305	3.261	6.3	19.1
4 21	14 28.27	+ 1 22.5	2.285	3.265	4.7	19.0
5 1	14 20.88	+ 2 12.7	2.294	3.269	5.3	19.0
5 11	14 13.78	+ 2 49.4	2.331	3.273	7.6	19.2
5 21	14 7.60	+ 3 10.3	2.393	3.276	10.1	19.3
5 31	14 2.86	+ 3 14.6	2.477	3.280	12.5	19.5

518209 2016 QC_{26} 4 28.2 67.°78 2.°7/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.58	−24 55.5	2.335	3.115	13.2	20.9
4 1	14 41.61	−24 46.9	2.246	3.117	10.6	20.7
4 11	14 35.75	−24 23.8	2.180	3.120	7.6	20.5
4 21	14 28.55	−23 47.0	2.139	3.123	4.5	20.3
5 1	14 20.78	−22 58.5	2.125	3.125	2.7	20.2
5 11	14 13.30	−22 2.5	2.140	3.128	4.6	20.3
5 21	14 6.86	−21 4.2	2.182	3.131	7.7	20.5
5 31	14 2.06	−20 8.7	2.249	3.134	10.7	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
505549	2013 YF_{133}		4 28.2	189.°18	4.°6/ 2.5	17
3 22	14 51.03	−30 16.5	2.578	3.317	13.1	22.4
4 1	14 45.79	−30 36.5	2.480	3.316	11.0	22.3
4 11	14 38.52	−30 41.8	2.403	3.314	8.5	22.1
4 21	14 29.76	−30 30.9	2.351	3.312	6.0	21.9
5 1	14 20.31	−30 3.9	2.327	3.310	4.6	21.8
5 11	14 11.06	−29 23.4	2.331	3.306	5.4	21.9
5 21	14 2.87	−28 34.0	2.364	3.303	7.8	22.0
5 31	13 56.39	−27 41.1	2.421	3.298	10.3	22.2
176649	2002 NX_{40}		4 28.2	290.°12	2.°5/26.6	17
3 22	14 47.75	−11 11.6	1.541	2.380	16.1	21.1
4 1	14 44.32	−10 34.5	1.444	2.359	12.6	20.8
4 11	14 38.14	− 9 47.1	1.369	2.337	8.3	20.5
4 21	14 29.79	− 8 53.3	1.317	2.316	3.8	20.2
5 1	14 20.27	− 7 59.2	1.292	2.294	3.4	20.1
5 11	14 10.88	− 7 12.0	1.291	2.272	8.0	20.3
5 21	14 2.84	− 6 38.0	1.315	2.251	12.9	20.5
5 31	13 57.12	− 6 21.7	1.359	2.229	17.2	20.7
153123	2000 SW_{98}		4 28.2	179.°11	2.°1/29.9	18
3 22	14 49.67	−21 50.0	2.118	2.907	14.1	20.4
4 1	14 44.95	−21 48.7	2.028	2.908	11.2	20.2
4 11	14 38.05	−21 34.3	1.961	2.909	7.8	20.0
4 21	14 29.58	−21 7.3	1.919	2.909	4.2	19.8
5 1	14 20.40	−20 29.7	1.905	2.909	2.2	19.7
5 11	14 11.51	−19 45.7	1.920	2.909	5.0	19.9
5 21	14 3.79	−19 0.5	1.961	2.908	8.6	20.1
5 31	13 57.95	−18 19.3	2.027	2.907	11.9	20.3
204296	2004 PT_{61}		4 28.2	255.°93	6.°6/23.1	17
3 22	14 49.97	− 1 40.1	1.671	2.509	15.1	20.9
4 1	14 45.71	− 0 20.8	1.581	2.490	12.0	20.6
4 11	14 38.87	+ 1 2.0	1.512	2.470	8.8	20.4
4 21	14 30.04	+ 2 20.8	1.469	2.449	6.7	20.2
5 1	14 20.19	+ 3 26.9	1.452	2.428	7.7	20.2
5 11	14 10.53	+ 4 12.7	1.461	2.406	10.9	20.3
5 21	14 2.14	+ 4 33.9	1.493	2.383	14.7	20.5
5 31	13 55.93	+ 4 29.4	1.545	2.360	18.2	20.6
58558	1997 LE_4		4 28.2	253.°31	2.°8/ 1.4	18
3 22	14 44.77	−27 32.0	2.575	3.339	12.5	18.6
4 1	14 40.87	−26 57.6	2.472	3.332	10.2	18.4
4 11	14 35.21	−26 6.7	2.391	3.324	7.4	18.2
4 21	14 28.32	−24 59.9	2.337	3.317	4.6	18.0
5 1	14 20.90	−23 40.0	2.311	3.310	2.8	17.9
5 11	14 13.74	−22 11.8	2.314	3.302	4.4	18.0
5 21	14 7.52	−20 41.3	2.346	3.295	7.3	18.2
5 31	14 2.83	−19 14.5	2.405	3.287	10.2	18.3
13061	1991 FL_2		4 28.2	185.°61	4.°4/ 1.8	18
3 22	14 50.85	−27 46.5	2.318	3.076	13.9	18.1
4 1	14 45.85	−28 14.4	2.225	3.076	11.5	17.9
4 11	14 38.66	−28 28.1	2.152	3.076	8.7	17.7
4 21	14 29.86	−28 26.2	2.105	3.075	5.9	17.5
5 1	14 20.29	−28 8.7	2.085	3.074	4.4	17.4
5 11	14 10.94	−27 38.4	2.093	3.073	5.6	17.5
5 21	14 2.72	−26 59.7	2.129	3.071	8.3	17.7
5 31	13 56.34	−26 18.1	2.189	3.070	11.1	17.8
341313	2007 SW_{19}		4 28.2	68.°04	5.°1/23.3	18
3 22	14 45.70	− 2 43.2	2.036	2.871	12.9	20.1
4 1	14 41.50	− 1 20.5	1.987	2.896	9.9	19.9
4 11	14 35.52	+ 0 2.4	1.962	2.920	7.0	19.8
4 21	14 28.39	+ 1 19.1	1.964	2.945	5.2	19.7
5 1	14 20.91	+ 2 23.5	1.993	2.969	5.9	19.8
5 11	14 13.92	+ 3 11.0	2.050	2.993	8.3	20.0
5 21	14 8.07	+ 3 39.3	2.131	3.017	11.1	20.2
5 31	14 3.88	+ 3 48.2	2.233	3.041	13.5	20.4
507804	2014 CS_{22}		4 28.2	18.°38	9.°0/ 5.4	18
3 22	14 49.59	−37 34.7	1.899	2.625	17.6	20.4
4 1	14 45.69	−38 40.0	1.819	2.630	15.4	20.2
4 11	14 38.97	−39 23.9	1.757	2.635	12.9	20.1
4 21	14 30.10	−39 41.8	1.716	2.641	10.6	20.0
5 1	14 20.20	−39 31.5	1.699	2.648	9.1	19.9
5 11	14 10.61	−38 55.4	1.705	2.655	9.2	19.9
5 21	14 2.58	−37 59.2	1.736	2.663	10.8	20.0
5 31	13 57.01	−36 51.5	1.789	2.671	13.1	20.2
498659	2008 SP_{122}		4 28.2	175.°41	1.°5/29.3	17
3 22	14 49.72	−19 6.8	2.052	2.852	14.1	21.7
4 1	14 45.03	−19 14.2	1.965	2.853	11.1	21.5
4 11	14 38.14	−19 11.0	1.900	2.854	7.6	21.3
4 21	14 29.64	−18 57.4	1.861	2.854	3.8	21.1
5 1	14 20.40	−18 35.6	1.849	2.854	1.7	20.9
5 11	14 11.43	−18 9.2	1.865	2.854	5.1	21.2
5 21	14 3.64	−17 42.4	1.908	2.854	8.8	21.4
5 31	13 57.76	−17 19.8	1.975	2.854	12.2	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
215472	2002 RX_{40}		4 28.2	304.°80	0.°7/28.7	17
3 22	14 47.75	−16 58.9	1.433	2.265	17.5	20.2
4 1	14 44.69	−16 58.4	1.335	2.243	13.9	19.9
4 11	14 38.61	−16 44.7	1.257	2.221	9.4	19.6
4 21	14 30.08	−16 18.5	1.202	2.199	4.3	19.2
5 1	14 20.17	−15 42.9	1.171	2.178	1.5	18.9
5 11	14 10.33	−15 3.8	1.165	2.156	7.0	19.2
5 21	14 1.95	−14 28.0	1.183	2.136	12.3	19.5
5 31	13 56.16	−14 2.2	1.221	2.116	17.1	19.7
269935	2000 QY_{247}		4 28.2	304.°54	2.°2/26.7	17
3 22	14 45.73	−11 50.9	1.590	2.430	15.7	21.1
4 1	14 42.63	−11 11.8	1.496	2.410	12.2	20.8
4 11	14 36.95	−10 21.9	1.422	2.391	8.0	20.5
4 21	14 29.25	− 9 25.3	1.373	2.371	3.6	20.2
5 1	14 20.52	− 8 27.8	1.349	2.352	3.1	20.1
5 11	14 11.95	− 7 36.7	1.351	2.333	7.6	20.3
5 21	14 4.68	− 6 58.0	1.378	2.315	12.3	20.6
5 31	13 59.61	− 6 36.4	1.425	2.297	16.4	20.8
184535	Audouze		4 28.2	218.°87	4.°7/ 2.4	16
3 22	14 49.46	−29 41.1	2.568	3.313	13.0	21.1
4 1	14 44.64	−30 13.1	2.469	3.309	10.9	20.9
4 11	14 37.82	−30 31.4	2.393	3.306	8.4	20.8
4 21	14 29.50	−30 34.4	2.341	3.302	6.1	20.6
5 1	14 20.44	−30 21.9	2.316	3.298	4.7	20.5
5 11	14 11.55	−29 56.1	2.319	3.293	5.5	20.6
5 21	14 3.65	−29 20.7	2.350	3.289	7.8	20.7
5 31	13 57.43	−28 40.8	2.406	3.284	10.3	20.8
259422	2003 RE_3		4 28.2	151.°34	1.°6/26.9	18
3 22	14 51.65	−12 7.0	1.976	2.791	14.0	21.7
4 1	14 46.35	−11 32.2	1.899	2.800	10.7	21.5
4 11	14 38.89	−10 49.6	1.846	2.809	7.0	21.3
4 21	14 29.91	−10 2.6	1.820	2.818	3.0	21.1
5 1	14 20.33	− 9 15.6	1.822	2.825	2.4	21.0
5 11	14 11.16	− 8 33.9	1.853	2.832	6.2	21.3
5 21	14 3.28	− 8 1.6	1.910	2.838	9.9	21.5
5 31	13 57.32	− 7 41.8	1.990	2.844	13.2	21.7
500894	2013 LM_9		4 28.2	291.°57	1.°6/27.3	17
3 22	14 49.42	−12 23.2	1.522	2.357	16.5	21.9
4 1	14 45.83	−12 2.5	1.417	2.328	13.0	21.6
4 11	14 39.31	−11 31.4	1.332	2.299	8.6	21.2
4 21	14 30.39	−10 52.7	1.271	2.270	3.8	20.9
5 1	14 20.05	−10 11.2	1.236	2.241	2.6	20.7
5 11	14 9.69	− 9 33.3	1.226	2.211	7.8	20.9
5 21	14 0.64	− 9 5.4	1.241	2.182	13.0	21.1
5 31	13 54.02	− 8 52.6	1.276	2.152	17.7	21.3
217579	2008 BC_{32}		4 28.2	324.°11	1.°3/28.9	17
3 22	14 46.01	−18 11.9	1.367	2.202	18.0	20.2
4 1	14 43.36	−18 12.4	1.278	2.187	14.3	19.9
4 11	14 37.70	−17 57.8	1.209	2.173	9.7	19.6
4 21	14 29.66	−17 29.2	1.162	2.159	4.6	19.3
5 1	14 20.37	−16 49.7	1.139	2.146	1.7	19.1
5 11	14 11.30	−16 5.6	1.141	2.134	6.9	19.3
5 21	14 3.80	−15 24.4	1.166	2.122	12.1	19.6
5 31	13 58.93	−14 52.9	1.211	2.111	16.8	19.8
177046	2003 EK_5		4 28.2	91.°42	6.°1/22.2	17
3 22	14 45.25	+ 2 38.3	2.286	3.116	11.9	20.3
4 1	14 41.09	+ 3 46.8	2.226	3.126	9.4	20.1
4 11	14 35.26	+ 4 52.0	2.191	3.137	7.2	20.0
4 21	14 28.31	+ 5 48.3	2.182	3.147	6.1	20.0
5 1	14 20.96	+ 6 30.7	2.200	3.157	6.8	20.0
5 11	14 13.96	+ 6 55.7	2.244	3.168	8.8	20.2
5 21	14 7.95	+ 7 1.9	2.313	3.178	11.1	20.3
5 31	14 3.45	+ 6 49.7	2.403	3.188	13.3	20.5
12649	Ascanios		4 28.2	277.°02	1.°4/30.4	18
3 22	14 40.00	−22 33.5	4.438	5.207	7.6	19.1
4 1	14 36.51	−22 31.1	4.329	5.196	6.0	18.9
4 11	14 32.05	−22 22.0	4.245	5.185	4.3	18.8
4 21	14 26.92	−22 6.6	4.189	5.174	2.4	18.6
5 1	14 21.48	−21 46.1	4.161	5.163	1.4	18.6
5 11	14 16.12	−21 22.1	4.164	5.151	2.7	18.6
5 21	14 11.23	−20 56.5	4.196	5.140	4.5	18.8
5 31	14 7.12	−20 31.4	4.255	5.129	6.3	18.9
505216	2012 TE_{287}		4 28.2	271.°62	3.°7/30.8	17
3 22	14 49.84	−24 22.8	2.031	2.814	14.8	21.4
4 1	14 45.40	−24 48.7	1.934	2.805	12.1	21.2
4 11	14 38.56	−25 1.2	1.858	2.797	8.8	21.0
4 21	14 29.90	−24 59.1	1.806	2.788	5.5	20.8
5 1	14 20.31	−24 42.6	1.782	2.779	3.7	20.6
5 11	14 10.89	−24 14.9	1.785	2.771	5.6	20.7
5 21	14 2.65	−23 40.6	1.814	2.762	9.1	20.9
5 31	13 56.42	−23 5.6	1.867	2.753	12.5	21.1

341776 2007 WV_7 4 28.2 157.°81 0.°2/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.41	−15 52.1	2.587	3.386	11.6	21.1
4 1	14 43.48	−15 46.4	2.501	3.391	8.9	20.9
4 11	14 36.85	−15 33.3	2.439	3.396	5.9	20.8
4 21	14 29.03	−15 14.3	2.404	3.400	2.6	20.5
5 1	14 20.69	−14 51.5	2.398	3.404	0.9	20.4
5 11	14 12.61	−14 28.0	2.422	3.408	4.3	20.7
5 21	14 5.45	−14 6.9	2.473	3.412	7.5	20.9
5 31	13 59.77	−13 51.2	2.551	3.415	10.3	21.1

98768 2000 YD_{75} 4 28.2 162.°61 5.°9/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.98	+ 1 34.2	2.110	2.937	12.8	19.8
4 1	14 44.15	+ 2 26.3	2.040	2.940	10.2	19.6
4 11	14 37.38	+ 3 15.6	1.994	2.943	7.6	19.5
4 21	14 29.27	+ 3 56.7	1.973	2.946	6.0	19.4
5 1	14 20.62	+ 4 24.5	1.980	2.948	6.6	19.4
5 11	14 12.32	+ 4 35.5	2.014	2.950	8.9	19.6
5 21	14 5.14	+ 4 28.3	2.072	2.952	11.6	19.7
5 31	13 59.68	+ 4 3.2	2.153	2.953	14.2	19.9

189170 2002 VH_{66} 4 28.2 268.°58 2.°0/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.44	−21 11.5	1.607	2.412	17.2	21.4
4 1	14 48.26	−21 0.9	1.493	2.383	13.8	21.1
4 11	14 40.99	−20 32.4	1.400	2.354	9.7	20.8
4 21	14 31.15	−19 45.4	1.330	2.323	5.0	20.5
5 1	14 19.80	−18 42.1	1.286	2.292	2.2	20.2
5 11	14 8.37	−17 28.7	1.269	2.259	6.7	20.4
5 21	13 58.28	−16 13.8	1.277	2.226	12.0	20.6
5 31	13 50.73	−15 6.7	1.307	2.192	16.8	20.8

292599 2006 TR_{107} 4 28.2 136.°75 8.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.54	+16 1.5	2.833	3.626	10.8	21.0
4 1	14 41.77	+17 15.5	2.787	3.637	9.5	21.0
4 11	14 35.56	+18 18.8	2.765	3.649	8.5	20.9
4 21	14 28.42	+19 6.4	2.768	3.659	8.4	20.9
5 1	14 20.96	+19 34.3	2.797	3.670	9.0	21.0
5 11	14 13.82	+19 40.8	2.850	3.680	10.2	21.1
5 21	14 7.56	+19 26.2	2.925	3.689	11.6	21.2
5 31	14 2.62	+18 52.3	3.020	3.698	12.9	21.3

5167 Joeharms 4 28.2 313.°74 5.°6/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.04	−24 4.7	1.627	2.421	17.5	16.1
4 1	14 48.84	−25 19.4	1.523	2.399	14.5	15.8
4 11	14 41.47	−26 23.9	1.440	2.378	10.9	15.6
4 21	14 31.41	−27 13.8	1.379	2.357	7.4	15.3
5 1	14 19.70	−27 46.0	1.344	2.337	5.6	15.1
5 11	14 7.84	−28 0.5	1.335	2.317	7.7	15.2
5 21	13 57.34	−28 0.7	1.351	2.298	11.6	15.4
5 31	13 49.47	−27 53.2	1.388	2.279	15.6	15.6

105716 2000 SZ_{75} 4 28.2 112.°62 0.°1/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.93	−14 24.2	2.483	3.286	11.8	19.2
4 1	14 43.92	−14 27.7	2.402	3.295	9.1	19.0
4 11	14 37.16	−14 25.0	2.345	3.304	6.0	18.8
4 21	14 29.17	−14 17.4	2.315	3.312	2.6	18.6
5 1	14 20.67	−14 6.9	2.314	3.321	1.0	18.5
5 11	14 12.45	−13 56.2	2.343	3.329	4.5	18.8
5 21	14 5.19	−13 48.1	2.399	3.337	7.7	19.0
5 31	13 59.47	−13 44.9	2.480	3.345	10.6	19.2

192677 1999 RR_{252} 4 28.2 281.°63 0.°6/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.03	−16 16.8	2.015	2.829	13.8	20.6
4 1	14 43.22	−15 32.8	1.900	2.800	10.8	20.3
4 11	14 37.15	−14 34.9	1.807	2.770	7.2	20.0
4 21	14 29.34	−13 25.7	1.741	2.739	3.1	19.7
5 1	14 20.56	−12 9.7	1.702	2.708	1.6	19.5
5 11	14 11.84	−10 53.4	1.692	2.676	6.0	19.8
5 21	14 4.13	− 9 43.5	1.708	2.644	10.3	19.9
5 31	13 58.24	− 8 45.9	1.747	2.612	14.2	20.1

39461 5019 $T\text{-}3$ 4 28.2 166.°61 4.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.17	− 0 3.2	2.704	3.529	10.4	19.3
4 1	14 40.08	+ 1 2.4	2.631	3.532	8.1	19.1
4 11	14 34.55	+ 2 7.4	2.583	3.535	6.0	19.0
4 21	14 28.03	+ 3 7.2	2.563	3.537	4.8	18.9
5 1	14 21.11	+ 3 57.3	2.572	3.539	5.4	18.9
5 11	14 14.45	+ 4 34.0	2.608	3.540	7.3	19.1
5 21	14 8.59	+ 4 55.5	2.670	3.542	9.6	19.2
5 31	14 4.00	+ 5 1.0	2.755	3.543	11.7	19.4

32096 Puckett 4 28.2 279.°07 0.°4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.39	−15 45.7	1.773	2.595	15.1	19.1
4 1	14 43.68	−15 18.3	1.675	2.579	11.8	18.8
4 11	14 37.53	−14 38.4	1.599	2.563	7.8	18.5
4 21	14 29.50	−13 48.6	1.548	2.546	3.3	18.2
5 1	14 20.51	−12 53.1	1.524	2.530	1.5	18.0
5 11	14 11.71	−11 58.1	1.526	2.513	6.3	18.3
5 21	14 4.14	−11 9.8	1.554	2.497	10.7	18.5
5 31	13 58.64	−10 33.6	1.605	2.480	14.7	18.7

232626 2003 UO_{179} 4 28.2 177.°38 2.°2/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.70	− 9 23.1	2.291	3.110	12.2	20.8
4 1	14 43.11	− 8 50.7	2.208	3.111	9.3	20.6
4 11	14 36.69	− 8 13.4	2.149	3.112	6.1	20.4
4 21	14 28.99	− 7 34.5	2.117	3.113	3.0	20.2
5 1	14 20.74	− 6 57.8	2.113	3.113	2.8	20.2
5 11	14 12.77	− 6 27.4	2.138	3.113	5.9	20.4
5 21	14 5.80	− 6 6.5	2.190	3.113	9.2	20.6
5 31	14 0.42	− 5 57.2	2.266	3.112	12.1	20.8

156513 2002 CJ_{199} 4 28.2 359.°68 1.°7/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.74	−12 8.4	1.676	2.510	15.3	20.2
4 1	14 43.08	−11 37.1	1.598	2.510	11.7	19.9
4 11	14 37.02	−10 56.8	1.542	2.509	7.7	19.7
4 21	14 29.22	−10 11.3	1.510	2.509	3.3	19.4
5 1	14 20.67	− 9 25.9	1.505	2.509	2.6	19.4
5 11	14 12.48	− 8 46.2	1.527	2.509	6.8	19.6
5 21	14 5.62	− 8 17.3	1.573	2.510	11.0	19.9
5 31	14 0.85	− 8 2.6	1.641	2.511	14.7	20.1

476501 2008 GS_8 4 28.2 166.°41 4.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.59	−28 15.9	2.837	3.580	12.0	21.7
4 1	14 45.27	−28 48.5	2.742	3.583	9.9	21.5
4 11	14 38.11	−29 9.1	2.670	3.586	7.5	21.3
4 21	14 29.63	−29 16.7	2.624	3.589	5.3	21.2
5 1	14 20.52	−29 11.1	2.606	3.591	4.0	21.1
5 11	14 11.58	−28 54.1	2.618	3.593	4.9	21.2
5 21	14 3.56	−28 29.1	2.657	3.595	7.1	21.3
5 31	13 57.06	−28 0.2	2.722	3.596	9.4	21.5

463121 2011 UJ_{280} 4 28.2 138.°45 4.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.71	− 5 9.3	1.739	2.570	14.9	22.0
4 1	14 46.60	− 4 12.2	1.673	2.581	11.5	21.8
4 11	14 39.14	− 3 12.2	1.629	2.591	7.8	21.6
4 21	14 30.07	− 2 15.0	1.612	2.601	4.9	21.4
5 1	14 20.39	− 1 27.0	1.621	2.610	5.4	21.5
5 11	14 11.20	− 0 53.7	1.658	2.619	8.5	21.7
5 21	14 3.45	− 0 38.1	1.719	2.627	12.1	21.9
5 31	13 57.79	− 0 41.1	1.802	2.634	15.3	22.1

165235 2000 SC_{110} 4 28.2 230.°20 0.°2/28.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.71	−17 4.7	1.783	2.595	15.4	21.1
4 1	14 46.22	−16 41.3	1.688	2.585	12.1	20.8
4 11	14 39.17	−16 4.9	1.615	2.575	8.1	20.6
4 21	14 30.21	−15 17.3	1.567	2.564	3.5	20.3
5 1	14 20.29	−14 22.4	1.546	2.553	1.3	20.1
5 11	14 10.62	−13 26.4	1.553	2.540	6.1	20.4
5 21	14 2.25	−12 35.6	1.585	2.528	10.6	20.6
5 31	13 56.05	−11 55.5	1.641	2.515	14.6	20.8

211468 2003 CS_{21} 4 28.2 354.°32 7.°5/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.03	+ 2 9.2	1.860	2.707	13.4	19.6
4 1	14 39.14	+ 3 53.0	1.794	2.704	10.8	19.4
4 11	14 34.26	+ 5 35.5	1.752	2.701	8.5	19.3
4 21	14 28.00	+ 7 8.3	1.735	2.699	7.5	19.2
5 1	14 21.17	+ 8 23.5	1.745	2.698	8.6	19.3
5 11	14 14.66	+ 9 15.2	1.778	2.697	11.0	19.4
5 21	14 9.26	+ 9 40.9	1.835	2.697	13.7	19.6
5 31	14 5.58	+ 9 40.8	1.910	2.697	16.2	19.7

270378 2002 AQ_{53} 4 28.2 94.°92 4.°4/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.51	− 4 49.0	1.821	2.656	14.2	21.1
4 1	14 44.04	− 3 57.2	1.757	2.667	10.9	20.9
4 11	14 37.42	− 3 3.1	1.715	2.678	7.4	20.7
4 21	14 29.33	− 2 12.3	1.699	2.688	4.7	20.6
5 1	14 20.68	− 1 30.4	1.710	2.699	5.2	20.6
5 11	14 12.49	− 1 2.4	1.747	2.709	8.1	20.8
5 21	14 5.59	− 0 51.0	1.810	2.719	11.5	21.1
5 31	14 0.61	− 0 56.9	1.894	2.729	14.5	21.3

338525 2003 QX_{108} 4 28.2 282.°22 5.°4/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.87	− 2 25.1	1.905	2.742	13.6	20.6
4 1	14 43.00	− 1 26.7	1.813	2.723	10.7	20.3
4 11	14 36.93	− 0 26.2	1.745	2.704	7.6	20.1
4 21	14 29.22	+ 0 30.7	1.702	2.685	5.5	19.9
5 1	14 20.68	+ 1 17.5	1.685	2.666	6.2	19.9
5 11	14 12.33	+ 1 48.6	1.695	2.647	9.1	20.1
5 21	14 5.06	+ 2 0.6	1.729	2.628	12.5	20.2
5 31	13 59.64	+ 1 52.3	1.784	2.609	15.7	20.4

521515 2015 OB_{97} 4 28.2 227.°97 3.°5/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.00	− 2 48.9	2.843	3.664	10.0	21.4
4 1	14 40.71	− 2 16.0	2.757	3.659	7.8	21.3
4 11	14 34.98	− 1 43.0	2.696	3.653	5.4	21.1
4 21	14 28.25	− 1 13.0	2.662	3.647	3.6	21.0
5 1	14 21.08	− 0 49.3	2.657	3.641	4.0	21.0
5 11	14 14.10	− 0 34.8	2.681	3.635	6.1	21.1
5 21	14 7.87	− 0 31.2	2.732	3.629	8.5	21.3
5 31	14 2.86	− 0 39.4	2.806	3.623	10.8	21.4

100820 1998 FM_{139} 4 28.2 12.°63 3.°0/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.36	−20 36.9	1.348	2.171	18.9	19.3
4 1	14 46.69	−21 4.7	1.274	2.172	15.1	19.0
4 11	14 39.85	−21 17.3	1.218	2.174	10.6	18.8
4 21	14 30.58	−21 13.8	1.184	2.176	5.8	18.5
5 1	14 20.17	−20 55.6	1.175	2.179	3.1	18.4
5 11	14 10.19	−20 27.7	1.190	2.182	6.8	18.6
5 21	14 2.01	−19 56.8	1.229	2.186	11.6	18.9
5 31	13 56.63	−19 30.0	1.289	2.190	15.9	19.1

268415 2005 UV_{352} 4 28.2 74.°79 3.°6/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.23	−22 40.4	1.740	2.531	16.6	20.5
4 1	14 48.89	−23 21.1	1.668	2.546	13.3	20.3
4 11	14 40.87	−23 48.3	1.618	2.561	9.5	20.1
4 21	14 30.89	−24 0.4	1.592	2.576	5.7	19.9
5 1	14 20.09	−23 57.6	1.592	2.592	3.7	19.8
5 11	14 9.75	−23 43.4	1.620	2.607	6.0	20.0
5 21	14 0.99	−23 22.8	1.674	2.622	9.7	20.2
5 31	13 54.61	−23 1.6	1.751	2.637	13.2	20.5

348256 2004 TY_{113} 4 28.3 212.°19 0.°1/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.31	−17 38.7	2.290	3.093	12.7	21.2
4 1	14 42.95	−16 58.4	2.194	3.087	9.9	21.0
4 11	14 36.68	−16 6.1	2.122	3.080	6.6	20.8
4 21	14 29.05	−15 4.4	2.076	3.073	2.8	20.5
5 1	14 20.79	−13 57.2	2.060	3.066	1.1	20.4
5 11	14 12.78	−12 49.8	2.072	3.058	5.0	20.6
5 21	14 5.79	−11 47.5	2.112	3.050	8.6	20.8
5 31	14 0.42	−10 55.1	2.177	3.041	11.8	21.0

481840 2008 WC_{46} 4 28.3 175.°01 0.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.72	−14 56.5	4.402	5.195	7.2	23.1
4 1	14 37.73	−14 39.3	4.309	5.197	5.5	23.0
4 11	14 32.81	−14 17.7	4.242	5.199	3.6	22.9
4 21	14 27.28	−13 52.9	4.203	5.200	1.5	22.7
5 1	14 21.48	−13 26.5	4.195	5.202	0.6	22.6
5 11	14 15.81	−13 0.5	4.218	5.202	2.8	22.8
5 21	14 10.62	−12 36.5	4.270	5.203	4.8	22.9
5 31	14 6.22	−12 16.4	4.350	5.203	6.6	23.1

202176 2004 XT_4 4 28.3 259.°59 1.°1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.56	−11 44.5	2.019	2.836	13.7	20.5
4 1	14 45.78	−11 41.7	1.922	2.824	10.6	20.2
4 11	14 38.75	−11 33.2	1.849	2.811	7.0	20.0
4 21	14 30.01	−11 20.9	1.801	2.799	3.0	19.7
5 1	14 20.41	−11 7.6	1.781	2.786	1.8	19.6
5 11	14 10.98	−10 56.8	1.789	2.773	5.9	19.8
5 21	14 2.65	−10 51.8	1.824	2.760	9.9	20.1
5 31	13 56.20	−10 55.5	1.882	2.746	13.4	20.2

70403 1999 RK_{244} 4 28.3 167.°52 0.°4/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.63	−17 30.8	1.984	2.787	14.4	20.7
4 1	14 46.50	−17 11.4	1.900	2.792	11.2	20.5
4 11	14 39.11	−16 40.4	1.838	2.796	7.5	20.3
4 21	14 30.10	−15 59.6	1.803	2.799	3.3	20.0
5 1	14 20.40	−15 12.5	1.796	2.802	1.1	19.9
5 11	14 11.06	−14 24.3	1.817	2.804	5.4	20.2
5 21	14 3.00	−13 40.2	1.865	2.806	9.4	20.4
5 31	13 56.91	−13 4.7	1.937	2.806	12.8	20.6

476899 2008 WD_{23} 4 28.3 165.°53 0.°1/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.75	−16 13.3	4.183	4.973	7.6	22.7
4 1	14 37.80	−15 53.9	4.091	4.978	5.9	22.6
4 11	14 32.88	−15 29.3	4.026	4.982	3.9	22.5
4 21	14 27.32	−15 0.9	3.989	4.985	1.7	22.3
5 1	14 21.48	−14 30.3	3.982	4.989	0.6	22.2
5 11	14 15.78	−13 59.5	4.006	4.992	2.8	22.4
5 21	14 10.60	−13 30.7	4.060	4.995	4.9	22.6
5 31	14 6.26	−13 5.7	4.140	4.997	6.8	22.7

500498 2012 TV_{270} 4 28.3 9.°57 0.°8/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.78	−15 28.8	1.997	2.817	13.7	21.4
4 1	14 41.20	−14 40.3	1.914	2.818	10.5	21.2
4 11	14 35.61	−13 40.4	1.854	2.818	6.9	21.0
4 21	14 28.60	−12 32.4	1.820	2.818	2.9	20.7
5 1	14 20.99	−11 21.6	1.814	2.819	1.7	20.7
5 11	14 13.70	−10 14.2	1.835	2.820	5.7	20.9
5 21	14 7.53	− 9 15.6	1.883	2.821	9.5	21.2
5 31	14 3.12	− 8 30.3	1.955	2.821	12.9	21.4

269073 2007 GP_{61} 4 28.3 67.°31 1.°8/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.20	−20 4.0	1.702	2.511	16.2	21.3
4 1	14 45.69	−20 6.8	1.634	2.526	12.7	21.1
4 11	14 38.69	−19 55.8	1.586	2.541	8.7	20.9
4 21	14 29.93	−19 31.9	1.563	2.556	4.4	20.7
5 1	14 20.49	−18 58.2	1.567	2.572	2.0	20.6
5 11	14 11.56	−18 19.5	1.597	2.587	5.6	20.8
5 21	14 4.13	−17 41.8	1.653	2.603	9.7	21.1
5 31	13 58.92	−17 10.1	1.732	2.618	13.3	21.4

299555 2006 DX_{141} 4 28.3 168.°64 0.°4/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.37	−16 37.8	1.760	2.570	15.7	21.6
4 1	14 48.15	−16 28.0	1.678	2.574	12.3	21.4
4 11	14 40.36	−16 6.9	1.618	2.577	8.2	21.2
4 21	14 30.69	−15 36.0	1.583	2.580	3.6	20.9
5 1	14 20.19	−14 58.8	1.576	2.582	1.3	20.7
5 11	14 10.08	−14 20.3	1.596	2.584	5.9	21.0
5 21	14 1.42	−13 45.9	1.643	2.585	10.3	21.3
5 31	13 55.00	−13 20.5	1.712	2.585	14.1	21.5

22200 4573 P–L 4 28.3 121.°34 1.°4/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.25	−19 9.3	2.497	3.288	12.1	19.2
4 1	14 43.50	−19 17.1	2.411	3.294	9.5	19.0
4 11	14 36.96	−19 15.9	2.349	3.300	6.5	18.8
4 21	14 29.15	−19 6.3	2.313	3.306	3.3	18.6
5 1	14 20.78	−18 50.0	2.306	3.311	1.5	18.5
5 11	14 12.67	−18 29.7	2.328	3.316	4.3	18.7
5 21	14 5.52	−18 8.9	2.378	3.322	7.4	18.9
5 31	13 59.91	−17 50.9	2.453	3.327	10.3	19.1

20824 2000 UX_9 4 28.3 259.°50 0.°1/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.45	−16 48.5	1.767	2.581	15.5	19.9
4 1	14 46.20	−16 21.3	1.661	2.560	12.2	19.7
4 11	14 39.31	−15 40.4	1.577	2.538	8.1	19.4
4 21	14 30.35	−14 47.5	1.517	2.515	3.6	19.0
5 1	14 20.28	−13 46.7	1.485	2.492	1.4	18.8
5 11	14 10.30	−12 44.3	1.481	2.468	6.4	19.1
5 21	14 1.56	−11 47.3	1.502	2.443	11.1	19.3
5 31	13 54.99	−11 1.9	1.545	2.418	15.3	19.5

370078 2001 RL_{138} 4 28.3 205.°90 0.°5/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.82	−17 12.0	2.207	3.006	13.3	22.1
4 1	14 45.77	−17 2.6	2.111	3.001	10.4	21.9
4 11	14 38.62	−16 43.4	2.039	2.995	7.0	21.6
4 21	14 29.92	−16 15.6	1.993	2.989	3.1	21.4
5 1	14 20.48	−15 41.7	1.975	2.982	1.1	21.2
5 11	14 11.27	−15 5.7	1.987	2.974	5.0	21.5
5 21	14 3.14	−14 32.1	2.025	2.966	8.8	21.7
5 31	13 56.79	−14 5.0	2.089	2.957	12.1	21.9

290264 2005 SD_{127} 4 28.3 249.°66 1.°6/26.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.73	−11 40.8	2.648	3.463	10.9	21.7
4 1	14 40.72	−10 58.3	2.547	3.448	8.3	21.5
4 11	14 35.12	−10 9.0	2.471	3.434	5.4	21.3
4 21	14 28.37	− 9 15.8	2.422	3.419	2.5	21.1
5 1	14 21.08	− 8 22.4	2.402	3.404	2.2	21.0
5 11	14 13.94	− 7 33.1	2.412	3.389	5.2	21.2
5 21	14 7.58	− 6 51.5	2.449	3.373	8.2	21.4
5 31	14 2.56	− 6 20.6	2.511	3.357	11.0	21.5

471906 2013 CJ_{51} 4 28.3 169.°82 4.°6/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.54	−32 16.8	2.991	3.714	11.8	21.7
4 1	14 43.64	−32 35.6	2.895	3.717	9.9	21.6
4 11	14 37.03	−32 40.6	2.821	3.720	7.8	21.5
4 21	14 29.18	−32 30.5	2.772	3.722	5.8	21.3
5 1	14 20.78	−32 5.7	2.750	3.724	4.6	21.3
5 11	14 12.58	−31 28.4	2.757	3.726	5.1	21.3
5 21	14 5.28	−30 42.3	2.792	3.727	6.9	21.4
5 31	13 59.45	−29 51.9	2.853	3.728	9.0	21.5

213688 2002 TU_{221} 4 28.3 64.°31 0.°6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.92	−24 30.9	1.020	1.858	22.6	18.9
4 1	14 44.51	−22 12.7	0.953	1.865	17.7	18.6
4 11	14 38.51	−19 12.6	0.905	1.871	11.7	18.3
4 21	14 29.97	−15 39.7	0.879	1.878	4.9	17.9
5 1	14 20.52	−11 52.9	0.879	1.885	2.4	17.8
5 11	14 11.95	− 8 16.8	0.905	1.893	9.2	18.2
5 21	14 5.63	− 5 12.3	0.954	1.900	15.4	18.5
5 31	14 2.40	− 2 50.9	1.023	1.907	20.4	18.9

305431 2008 CB_{154} 4 28.3 85.°73 10.°0/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 58.23	−44 53.6	2.497	3.137	15.7	21.1
4 1	14 52.22	−46 25.3	2.415	3.147	14.2	21.0
4 11	14 43.30	−47 37.5	2.350	3.156	12.6	20.9
4 21	14 32.08	−48 25.0	2.307	3.166	11.1	20.8
5 1	14 19.63	−48 44.2	2.288	3.175	10.2	20.8
5 11	14 7.32	−48 35.1	2.293	3.185	10.1	20.8
5 21	13 56.44	−48 1.9	2.321	3.194	10.8	20.8
5 31	13 48.01	−47 11.2	2.373	3.203	12.1	20.9

197874 2004 RG_{11} 4 28.3 223.°44 1.°8/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.13	−20 54.9	2.003	2.800	14.5	21.0
4 1	14 44.74	−20 51.3	1.910	2.796	11.5	20.7
4 11	14 38.07	−20 34.4	1.840	2.791	8.0	20.5
4 21	14 29.72	−20 4.9	1.794	2.786	4.2	20.3
5 1	14 20.57	−19 25.1	1.776	2.780	1.9	20.1
5 11	14 11.67	−18 39.5	1.785	2.775	5.2	20.3
5 21	14 3.97	−17 53.4	1.821	2.769	9.1	20.5
5 31	13 58.22	−17 12.4	1.881	2.763	12.6	20.7

363446 2003 SF_{149} 4 28.3 244.°12 0.°3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.37	−16 45.1	1.847	2.657	15.1	22.2
4 1	14 46.73	−16 31.4	1.746	2.642	11.8	21.9
4 11	14 39.56	−16 6.1	1.667	2.626	7.9	21.7
4 21	14 30.43	−15 30.4	1.613	2.610	3.5	21.4
5 1	14 20.28	−14 47.5	1.586	2.593	1.2	21.1
5 11	14 10.28	−14 2.8	1.588	2.575	6.0	21.4
5 21	14 1.52	−13 21.7	1.615	2.557	10.4	21.6
5 31	13 54.86	−12 49.7	1.666	2.539	14.4	21.8

299961 2006 TU_{78} 4 28.3 213.°26 1.°5/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.87	−19 38.6	2.591	3.377	11.9	20.8
4 1	14 44.01	−19 47.7	2.493	3.372	9.4	20.6
4 11	14 37.34	−19 47.8	2.418	3.367	6.5	20.4
4 21	14 29.35	−19 39.4	2.371	3.362	3.3	20.2
5 1	14 20.73	−19 23.8	2.352	3.357	1.6	20.1
5 11	14 12.27	−19 3.6	2.363	3.351	4.3	20.3
5 21	14 4.72	−18 42.0	2.401	3.345	7.4	20.5
5 31	13 58.67	−18 22.7	2.466	3.338	10.3	20.6

374383 2005 UC_{448} 4 28.3 122.°50 2.°3/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.41	−22 48.7	2.198	2.978	13.9	21.9
4 1	14 46.09	−22 44.3	2.121	2.995	11.0	21.7
4 11	14 38.70	−22 26.5	2.068	3.012	7.7	21.5
4 21	14 29.89	−21 55.8	2.040	3.028	4.3	21.3
5 1	14 20.55	−21 14.8	2.040	3.043	2.3	21.2
5 11	14 11.62	−20 27.5	2.070	3.058	4.8	21.4
5 21	14 3.92	−19 39.2	2.127	3.072	8.1	21.6
5 31	13 58.08	−18 54.8	2.209	3.086	11.2	21.9

418373 2008 GX_{138} 4 28.3 311.°05 0.°9/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.43	−10 32.4	4.204	5.013	7.3	21.5
4 1	14 36.08	−10 15.6	4.109	5.008	5.5	21.4
4 11	14 31.79	− 9 56.1	4.040	5.002	3.6	21.3
4 21	14 26.88	− 9 35.3	3.999	4.997	1.6	21.1
5 1	14 21.68	− 9 14.9	3.989	4.991	1.3	21.1
5 11	14 16.59	− 8 56.9	4.008	4.986	3.2	21.2
5 21	14 11.96	− 8 42.7	4.056	4.981	5.2	21.4
5 31	14 8.11	− 8 33.9	4.129	4.975	7.1	21.5

6150 Neukum 4 28.3 186.°94 1.°4/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.48	−20 38.7	2.810	3.594	11.1	18.6
4 1	14 41.99	−20 31.0	2.716	3.593	8.8	18.4
4 11	14 35.90	−20 13.6	2.645	3.593	6.0	18.3
4 21	14 28.70	−19 47.3	2.600	3.592	3.1	18.1
5 1	14 20.99	−19 14.2	2.585	3.590	1.4	17.9
5 11	14 13.48	−18 37.1	2.600	3.588	3.9	18.1
5 21	14 6.80	−17 59.8	2.643	3.586	6.8	18.3
5 31	14 1.48	−17 25.7	2.711	3.584	9.5	18.5

62328 2000 SM_{124} 4 28.3 266.°86 1.°6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.95	−12 4.7	1.876	2.702	14.2	19.6
4 1	14 43.89	−11 37.0	1.785	2.691	11.0	19.4
4 11	14 37.55	−11 1.1	1.716	2.681	7.2	19.1
4 21	14 29.52	−10 20.0	1.673	2.671	3.2	18.9
5 1	14 20.66	− 9 38.1	1.657	2.660	2.4	18.8
5 11	14 12.04	− 9 0.8	1.668	2.650	6.4	19.0
5 21	14 4.59	− 8 32.6	1.705	2.639	10.5	19.2
5 31	13 59.07	− 8 17.0	1.764	2.628	14.1	19.4

59790 1999 NR_{56} 4 28.3 271.°69 3.°8/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.13	−28 26.8	2.474	3.233	13.1	19.0
4 1	14 42.18	−28 24.2	2.365	3.218	10.8	18.8
4 11	14 36.28	−28 6.0	2.277	3.203	8.2	18.6
4 21	14 28.94	−27 31.5	2.215	3.188	5.4	18.4
5 1	14 20.88	−26 42.0	2.180	3.172	3.8	18.3
5 11	14 12.99	−25 40.9	2.173	3.157	5.0	18.3
5 21	14 6.06	−24 33.4	2.194	3.141	7.8	18.4
5 31	14 0.76	−23 25.4	2.240	3.126	10.7	18.6

207693 2007 RC_{34} 4 28.3 219.°95 0.°7/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.42	−18 28.7	2.409	3.206	12.4	20.9
4 1	14 43.00	−18 11.3	2.311	3.199	9.7	20.7
4 11	14 36.72	−17 43.5	2.237	3.192	6.5	20.5
4 21	14 29.09	−17 6.6	2.189	3.184	3.0	20.2
5 1	14 20.84	−16 23.4	2.170	3.177	1.1	20.1
5 11	14 12.78	−15 37.9	2.180	3.168	4.5	20.3
5 21	14 5.68	−14 54.4	2.218	3.160	8.0	20.5
5 31	14 0.15	−14 17.2	2.280	3.151	11.1	20.7

157776 2770 P–L 4 28.3 262.°45 1.°2/28.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.44	−17 44.4	1.561	2.376	17.1	20.5
4 1	14 48.99	−17 51.2	1.458	2.356	13.6	20.2
4 11	14 41.45	−17 45.6	1.376	2.335	9.3	19.9
4 21	14 31.39	−17 27.7	1.318	2.313	4.4	19.5
5 1	14 19.90	−16 59.3	1.285	2.292	1.7	19.3
5 11	14 8.43	−16 25.4	1.279	2.269	6.7	19.5
5 21	13 58.39	−15 52.2	1.298	2.246	11.9	19.7
5 31	13 50.91	−15 26.2	1.339	2.223	16.6	20.0

230853 2004 RZ_{83} 4 28.3 219.°91 7.°6/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.22	−38 54.9	2.443	3.132	14.9	21.7
4 1	14 48.01	−39 30.7	2.336	3.123	13.1	21.5
4 11	14 40.32	−39 47.2	2.249	3.113	11.0	21.3
4 21	14 30.74	−39 40.8	2.185	3.103	9.0	21.2
5 1	14 20.19	−39 9.9	2.146	3.092	7.7	21.1
5 11	14 9.83	−38 16.3	2.133	3.080	7.8	21.0
5 21	14 0.71	−37 5.0	2.146	3.068	9.3	21.1
5 31	13 53.67	−35 43.5	2.185	3.055	11.5	21.2

505143 2012 LX_{11} 4 28.3 295.°13 6.°4/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.10	− 2 11.9	1.663	2.508	14.8	21.3
4 1	14 42.80	− 0 55.3	1.570	2.484	11.7	21.1
4 11	14 37.03	+ 0 25.5	1.500	2.460	8.5	20.8
4 21	14 29.37	+ 1 42.9	1.454	2.436	6.5	20.6
5 1	14 20.71	+ 2 48.6	1.434	2.412	7.5	20.6
5 11	14 12.19	+ 3 34.8	1.439	2.388	10.7	20.8
5 21	14 4.88	+ 3 57.1	1.467	2.364	14.5	20.9
5 31	13 59.62	+ 3 53.8	1.514	2.340	18.0	21.1

87931 2000 ST_{333} 4 28.3 247.°69 7.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.74	+ 4 5.4	2.066	2.895	13.0	20.0
4 1	14 43.44	+ 5 25.6	1.983	2.881	10.6	19.9
4 11	14 37.11	+ 6 43.4	1.925	2.866	8.4	19.7
4 21	14 29.29	+ 7 51.8	1.892	2.851	7.4	19.6
5 1	14 20.77	+ 8 43.8	1.885	2.835	8.3	19.6
5 11	14 12.47	+ 9 14.5	1.905	2.820	10.6	19.7
5 21	14 5.22	+ 9 21.8	1.947	2.803	13.3	19.9
5 31	13 59.69	+ 9 5.8	2.010	2.787	15.8	20.0

255624 2006 PA_{28} 4 28.3 239.°01 6.°4/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.11	+ 1 21.7	1.917	2.742	14.0	20.8
4 1	14 47.00	+ 2 12.8	1.829	2.728	11.2	20.6
4 11	14 39.56	+ 3 2.1	1.764	2.714	8.3	20.4
4 21	14 30.38	+ 3 43.4	1.724	2.699	6.5	20.2
5 1	14 20.35	+ 4 10.6	1.712	2.683	7.2	20.2
5 11	14 10.55	+ 4 19.3	1.726	2.666	9.9	20.4
5 21	14 1.93	+ 4 7.3	1.765	2.649	13.1	20.5
5 31	13 55.27	+ 3 35.0	1.825	2.632	16.1	20.7

501061 2013 SX_{27} 4 28.3 220.°73 8.°3/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 2.90	−35 15.3	2.264	2.963	15.7	21.8
4 1	14 56.00	−36 51.6	2.159	2.955	13.7	21.6
4 11	14 45.97	−38 13.7	2.075	2.947	11.5	21.4
4 21	14 33.35	−39 15.5	2.016	2.938	9.4	21.3
5 1	14 19.16	−39 52.2	1.984	2.928	8.4	21.2
5 11	14 4.80	−40 2.7	1.979	2.918	8.9	21.2
5 21	13 51.70	−39 50.3	2.001	2.907	10.7	21.3
5 31	13 41.05	−39 21.9	2.048	2.896	13.1	21.4

351529 2005 SJ_{141} 4 28.3 227.°75 3.°7/30.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.31	−24 55.4	2.552	3.313	12.7	21.1
4 1	14 46.85	−25 39.6	2.453	3.309	10.4	20.9
4 11	14 39.33	−26 13.5	2.376	3.305	7.7	20.7
4 21	14 30.26	−26 35.7	2.326	3.301	5.1	20.5
5 1	14 20.40	−26 45.4	2.305	3.297	3.7	20.5
5 11	14 10.64	−26 44.3	2.312	3.292	5.1	20.5
5 21	14 1.84	−26 35.2	2.348	3.288	7.8	20.7
5 31	13 54.72	−26 22.2	2.409	3.283	10.5	20.9

265032 2003 OU 4 28.3 241.°02 2.°9/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.86	− 8 56.9	2.887	3.682	10.6	22.3
4 1	14 47.62	− 7 29.1	2.764	3.655	8.2	22.1
4 11	14 39.64	− 5 52.7	2.670	3.627	5.5	21.9
4 21	14 30.35	− 4 11.6	2.607	3.597	3.2	21.7
5 1	14 20.38	− 2 31.6	2.577	3.566	3.6	21.7
5 11	14 10.49	− 0 58.5	2.579	3.533	6.3	21.8
5 21	14 1.36	+ 0 22.6	2.613	3.498	9.3	21.9
5 31	13 53.60	+ 1 28.2	2.672	3.462	12.0	22.1

385347 2002 OA_{29} 4 28.3 190.°17 4.°1/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.39	−28 57.9	2.524	3.274	13.1	21.9
4 1	14 44.58	−29 8.7	2.427	3.273	10.8	21.7
4 11	14 37.79	−29 4.6	2.352	3.271	8.2	21.5
4 21	14 29.57	−28 44.8	2.301	3.269	5.6	21.3
5 1	14 20.69	−28 10.0	2.279	3.267	4.1	21.2
5 11	14 12.03	−27 23.3	2.284	3.264	5.1	21.3
5 21	14 4.41	−26 29.4	2.318	3.261	7.6	21.4
5 31	13 58.47	−25 33.7	2.377	3.258	10.4	21.6

99666 2002 HQ_{17} 4 28.3 358.°82 2.°2/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.02	−22 54.7	1.646	2.457	16.6	19.1
4 1	14 41.99	−22 32.3	1.563	2.455	13.2	18.9
4 11	14 36.45	−21 51.1	1.501	2.454	9.2	18.6
4 21	14 29.07	−20 52.3	1.462	2.454	4.9	18.4
5 1	14 20.88	−19 40.1	1.449	2.454	2.3	18.2
5 11	14 13.07	−18 21.5	1.462	2.454	5.7	18.4
5 21	14 6.68	−17 4.8	1.501	2.455	10.1	18.7
5 31	14 2.47	−15 57.2	1.562	2.456	14.0	18.9

428891 2008 UK_{339} 4 28.3 217.°46 0.°1/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.39	−16 29.8	2.185	2.993	13.1	21.6
4 1	14 43.13	−16 2.9	2.092	2.988	10.2	21.4
4 11	14 36.88	−15 25.5	2.023	2.983	6.7	21.2
4 21	14 29.20	−14 39.9	1.980	2.978	2.9	21.0
5 1	14 20.86	−13 49.5	1.966	2.972	1.1	20.8
5 11	14 12.77	−12 59.2	1.980	2.966	5.1	21.1
5 21	14 5.73	−12 13.8	2.021	2.960	8.8	21.3
5 31	14 0.38	−11 37.4	2.086	2.954	12.1	21.5

176514 2001 YZ_{65} 4 28.3 127.°41 0.°9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.53	−12 58.0	2.627	3.436	11.1	20.6
4 1	14 41.98	−12 33.9	2.549	3.446	8.5	20.4
4 11	14 35.86	−12 3.8	2.495	3.457	5.5	20.2
4 21	14 28.68	−11 29.9	2.469	3.467	2.3	20.0
5 1	14 21.08	−10 55.3	2.472	3.476	1.5	20.0
5 11	14 13.76	−10 23.3	2.504	3.486	4.6	20.2
5 21	14 7.33	− 9 57.1	2.564	3.495	7.6	20.4
5 31	14 2.29	− 9 39.0	2.648	3.503	10.3	20.6

437545 2013 YN_{125} 4 28.3 23.°65 9.°8/19.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.73	+10 44.9	1.848	2.678	14.2	20.6
4 1	14 41.92	+12 4.9	1.797	2.683	12.1	20.4
4 11	14 36.06	+13 14.0	1.768	2.689	10.4	20.3
4 21	14 28.81	+14 4.7	1.762	2.696	9.8	20.3
5 1	14 21.05	+14 30.8	1.781	2.703	10.7	20.4
5 11	14 13.73	+14 29.5	1.823	2.710	12.5	20.5
5 21	14 7.65	+14 1.3	1.886	2.718	14.6	20.7
5 31	14 3.40	+13 8.9	1.968	2.726	16.7	20.8

173106 2007 VN_{79} 4 28.3 80.°09 1.°1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.24	−13 22.5	1.507	2.335	17.0	20.7
4 1	14 47.38	−13 2.8	1.447	2.354	13.0	20.5
4 11	14 39.84	−12 33.5	1.407	2.372	8.5	20.3
4 21	14 30.47	−11 57.9	1.392	2.391	3.6	20.1
5 1	14 20.44	−11 21.0	1.404	2.409	2.0	20.0
5 11	14 11.04	−10 48.4	1.441	2.427	6.7	20.3
5 21	14 3.34	−10 25.0	1.504	2.445	11.2	20.6
5 31	13 58.04	−10 14.2	1.589	2.463	14.9	20.9

355199 2006 XW_{30} 4 28.3 159.°32 4.°0/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.04	−32 15.1	3.335	4.053	10.8	22.5
4 1	14 43.04	−32 22.1	3.240	4.060	9.0	22.4
4 11	14 36.53	−32 16.0	3.168	4.067	7.1	22.3
4 21	14 28.97	−31 56.2	3.122	4.073	5.2	22.2
5 1	14 20.98	−31 23.3	3.103	4.079	4.0	22.1
5 11	14 13.21	−30 39.8	3.114	4.085	4.5	22.1
5 21	14 6.26	−29 49.0	3.154	4.089	6.2	22.2
5 31	14 0.62	−28 55.1	3.220	4.094	8.1	22.4

276951 2004 TB_{286} 4 28.3 224.°67 0.°8/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.90	−17 45.8	1.973	2.780	14.3	21.5
4 1	14 44.54	−17 39.9	1.884	2.778	11.2	21.3
4 11	14 37.94	−17 23.1	1.818	2.775	7.5	21.1
4 21	14 29.70	−16 56.6	1.776	2.772	3.5	20.8
5 1	14 20.69	−16 23.1	1.763	2.769	1.2	20.6
5 11	14 11.96	−15 47.1	1.777	2.766	5.3	20.9
5 21	14 4.41	−15 13.4	1.818	2.763	9.2	21.1
5 31	13 58.78	−14 46.5	1.882	2.760	12.8	21.3

76210 2000 ET_{61} 4 28.3 202.°24 0.°2/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.17	−16 44.7	2.310	3.115	12.6	19.4
4 1	14 42.84	−16 24.3	2.219	3.113	9.8	19.2
4 11	14 36.63	−15 54.3	2.152	3.110	6.5	19.0
4 21	14 29.08	−15 16.5	2.111	3.107	2.8	18.8
5 1	14 20.93	−14 34.0	2.098	3.105	1.0	18.6
5 11	14 13.02	−13 51.1	2.114	3.101	4.8	18.9
5 21	14 6.11	−13 11.9	2.157	3.098	8.3	19.1
5 31	14 0.80	−12 40.3	2.225	3.094	11.4	19.3

374466 2005 XD_{71} 4 28.3 65.°22 5.°0/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.16	− 1 38.8	1.722	2.555	15.0	20.6
4 1	14 47.02	− 1 18.7	1.657	2.563	11.7	20.4
4 11	14 39.49	− 1 0.8	1.613	2.572	8.2	20.2
4 21	14 30.31	− 0 49.7	1.595	2.582	5.4	20.0
5 1	14 20.49	− 0 49.7	1.603	2.591	5.6	20.0
5 11	14 11.15	− 1 3.9	1.638	2.600	8.6	20.2
5 21	14 3.24	− 1 33.0	1.698	2.609	12.0	20.5
5 31	13 57.46	− 2 16.7	1.779	2.619	15.1	20.7

143407 2003 BJ_{45} 4 28.3 84.°49 2.°9/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.84	− 8 5.0	2.252	3.078	12.2	20.8
4 1	14 41.59	− 7 8.3	2.190	3.097	9.2	20.7
4 11	14 35.65	− 6 7.5	2.151	3.115	6.1	20.5
4 21	14 28.59	− 5 6.9	2.140	3.133	3.4	20.4
5 1	14 21.15	− 4 11.5	2.157	3.151	3.6	20.4
5 11	14 14.09	− 3 25.8	2.202	3.169	6.3	20.6
5 21	14 8.08	− 2 52.8	2.274	3.187	9.3	20.8
5 31	14 3.60	− 2 34.3	2.369	3.204	12.0	21.0

154261 2002 RZ_8 4 28.3 222.°92 1.°2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.18	−13 27.4	2.085	2.897	13.5	21.6
4 1	14 45.41	−12 53.4	1.988	2.887	10.4	21.4
4 11	14 38.47	−12 10.0	1.914	2.876	6.8	21.1
4 21	14 29.93	−11 20.1	1.866	2.864	2.9	20.8
5 1	14 20.61	−10 28.0	1.847	2.852	2.0	20.7
5 11	14 11.50	− 9 38.7	1.857	2.838	5.9	21.0
5 21	14 3.49	− 8 57.3	1.893	2.825	9.8	21.2
5 31	13 57.29	− 8 27.6	1.953	2.810	13.3	21.4

32570 Peruindiana 4 28.3 96.°52 2.°7/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.22	−21 28.4	1.920	2.706	15.4	17.7
4 1	14 49.31	−21 54.2	1.851	2.728	12.2	17.5
4 11	14 40.98	−22 7.5	1.804	2.749	8.6	17.4
4 21	14 30.95	−22 7.7	1.782	2.770	4.8	17.2
5 1	14 20.27	−21 56.1	1.788	2.790	2.7	17.1
5 11	14 10.09	−21 36.1	1.823	2.810	5.4	17.3
5 21	14 1.37	−21 12.6	1.884	2.830	9.0	17.5
5 31	13 54.85	−20 50.5	1.970	2.849	12.2	17.8

637 Chrysothemis 4 28.3 39.°98 0.°1/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.81	−16 15.2	2.053	2.868	13.6	16.1
4 1	14 41.93	−15 58.9	1.977	2.877	10.5	15.9
4 11	14 36.08	−15 33.0	1.924	2.885	6.9	15.7
4 21	14 28.85	−14 59.5	1.897	2.895	3.0	15.5
5 1	14 21.06	−14 22.0	1.897	2.904	1.1	15.4
5 11	14 13.61	−13 44.8	1.925	2.914	5.0	15.7
5 21	14 7.30	−13 12.1	1.980	2.924	8.7	15.9
5 31	14 2.72	−12 47.8	2.058	2.934	11.9	16.1

66369 1999 JA_{103} 4 28.3 253.°07 4.°7/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.00	− 5 0.5	1.645	2.481	15.4	19.7
4 1	14 46.56	− 4 16.8	1.558	2.469	12.0	19.5
4 11	14 39.51	− 3 29.5	1.492	2.456	8.3	19.2
4 21	14 30.46	− 2 44.0	1.451	2.442	5.1	19.0
5 1	14 20.43	− 2 6.9	1.437	2.428	5.5	19.0
5 11	14 10.63	− 1 43.8	1.449	2.414	9.1	19.1
5 21	14 2.18	− 1 38.6	1.484	2.400	13.1	19.3
5 31	13 55.96	− 1 52.7	1.541	2.385	16.8	19.5

489553 2007 RF_{297} 4 28.3 221.°98 1.°3/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.02	−18 31.9	2.344	3.138	12.8	22.0
4 1	14 45.11	−18 40.7	2.247	3.132	10.1	21.8
4 11	14 38.20	−18 40.4	2.173	3.125	6.9	21.6
4 21	14 29.80	−18 31.5	2.125	3.118	3.4	21.3
5 1	14 20.69	−18 15.6	2.106	3.111	1.4	21.2
5 11	14 11.74	−17 55.5	2.116	3.104	4.6	21.4
5 21	14 3.80	−17 34.9	2.153	3.097	8.1	21.6
5 31	13 57.52	−17 17.5	2.215	3.089	11.3	21.8

410317 2007 TH_{434} 4 28.3 210.°13 3.°1/25.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.88	− 9 26.0	1.820	2.647	14.5	21.8
4 1	14 45.37	− 8 29.9	1.734	2.642	11.2	21.6
4 11	14 38.52	− 7 25.7	1.672	2.636	7.4	21.4
4 21	14 29.97	− 6 18.5	1.635	2.630	3.8	21.1
5 1	14 20.63	− 5 14.4	1.626	2.623	3.9	21.1
5 11	14 11.60	− 4 20.1	1.644	2.616	7.6	21.3
5 21	14 3.83	− 3 40.5	1.688	2.608	11.5	21.5
5 31	13 58.07	− 3 18.7	1.754	2.599	15.1	21.7

396229 2014 BP_5 4 28.3 46.°11 7.°5/ 3.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.92	−33 2.8	1.877	2.620	17.2	20.7
4 1	14 48.80	−34 12.8	1.811	2.642	14.6	20.5
4 11	14 40.92	−35 3.5	1.765	2.664	11.7	20.4
4 21	14 31.02	−35 31.1	1.742	2.686	9.1	20.3
5 1	14 20.25	−35 34.0	1.743	2.709	7.6	20.2
5 11	14 9.96	−35 14.8	1.770	2.732	8.0	20.3
5 21	14 1.28	−34 39.2	1.822	2.756	10.0	20.5
5 31	13 55.05	−33 55.0	1.898	2.779	12.5	20.7

467771 2009 VS_{65} 4 28.3 237.°06 0.°5/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.75	−17 0.1	2.180	2.981	13.4	22.1
4 1	14 45.87	−16 53.7	2.077	2.967	10.5	21.9
4 11	14 38.82	−16 37.7	1.996	2.953	7.1	21.7
4 21	14 30.12	−16 12.9	1.942	2.938	3.2	21.4
5 1	14 20.58	−15 41.9	1.916	2.922	1.1	21.2
5 11	14 11.17	−15 8.5	1.919	2.906	5.1	21.5
5 21	14 2.80	−14 37.1	1.949	2.890	9.0	21.7
5 31	13 56.23	−14 11.9	2.003	2.873	12.5	21.8

397122 2005 WA_6 4 28.3 41.°27 3.°8/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.95	−29 25.6	2.417	3.176	13.4	20.6
4 1	14 41.19	−29 10.9	2.327	3.179	11.0	20.4
4 11	14 35.56	−28 39.2	2.259	3.183	8.3	20.3
4 21	14 28.64	−27 50.6	2.215	3.187	5.5	20.1
5 1	14 21.17	−26 47.1	2.199	3.191	3.8	20.0
5 11	14 14.02	−25 33.3	2.211	3.195	4.9	20.1
5 21	14 7.91	−24 14.9	2.250	3.199	7.5	20.2
5 31	14 3.44	−22 58.0	2.315	3.204	10.3	20.4

105433 2000 QN_{176} 4 28.3 178.°81 4.°1/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.73	−28 20.0	2.503	3.258	13.1	19.8
4 1	14 44.11	−28 40.1	2.409	3.258	10.8	19.7
4 11	14 37.53	−28 46.2	2.337	3.258	8.2	19.5
4 21	14 29.52	−28 37.4	2.290	3.259	5.6	19.3
5 1	14 20.84	−28 14.2	2.270	3.259	4.1	19.2
5 11	14 12.38	−27 39.2	2.279	3.258	5.2	19.3
5 21	14 4.93	−26 56.7	2.315	3.258	7.6	19.4
5 31	13 59.15	−26 11.8	2.376	3.258	10.3	19.6

248384 2005 SM_{11} 4 28.3 226.°58 0.°2/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.12	−14 57.6	2.850	3.651	10.5	21.9
4 1	14 41.72	−14 39.2	2.749	3.642	8.2	21.7
4 11	14 35.77	−14 13.8	2.673	3.632	5.4	21.5
4 21	14 28.72	−13 43.2	2.624	3.621	2.3	21.2
5 1	14 21.14	−13 9.7	2.604	3.611	1.0	21.1
5 11	14 13.72	−12 36.7	2.615	3.600	4.2	21.3
5 21	14 7.05	−12 7.1	2.653	3.588	7.2	21.5
5 31	14 1.67	−11 43.9	2.717	3.576	9.9	21.7

188082 2001 XV_{99} 4 28.3 237.°28 5.°8/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.26	+ 1 5.7	2.162	2.985	12.7	20.2
4 1	14 45.33	+ 1 55.9	2.073	2.971	10.1	20.0
4 11	14 38.35	+ 2 44.6	2.008	2.957	7.5	19.8
4 21	14 29.89	+ 3 26.4	1.969	2.943	5.9	19.7
5 1	14 20.71	+ 3 56.0	1.958	2.928	6.5	19.7
5 11	14 11.73	+ 4 9.3	1.974	2.912	8.9	19.8
5 21	14 3.79	+ 4 4.3	2.015	2.896	11.8	19.9
5 31	13 57.54	+ 3 40.9	2.078	2.879	14.6	20.1

246826 2009 TX_{45} 4 28.3 314.°19 2.°4/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.14	−18 44.9	1.696	2.503	16.3	20.2
4 1	14 48.38	−19 25.7	1.606	2.497	13.0	20.0
4 11	14 40.83	−19 57.0	1.538	2.492	9.1	19.7
4 21	14 31.09	−20 17.6	1.495	2.486	4.8	19.5
5 1	14 20.24	−20 27.6	1.477	2.481	2.5	19.3
5 11	14 9.58	−20 29.4	1.487	2.476	6.1	19.5
5 21	14 0.33	−20 27.0	1.522	2.472	10.4	19.7
5 31	13 53.47	−20 25.2	1.581	2.467	14.3	20.0

309060 2006 UM_{286} 4 28.3 270.°77 0.°1/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.26	−16 29.4	2.407	3.212	12.1	22.0
4 1	14 42.23	−16 0.6	2.295	3.189	9.5	21.7
4 11	14 36.34	−15 21.4	2.207	3.167	6.3	21.5
4 21	14 29.04	−14 33.9	2.146	3.143	2.7	21.2
5 1	14 21.02	−13 41.2	2.114	3.120	1.1	21.1
5 11	14 13.10	−12 47.8	2.110	3.096	4.9	21.3
5 21	14 6.04	−11 58.3	2.134	3.072	8.5	21.5
5 31	14 0.50	−11 17.1	2.182	3.048	11.8	21.6

21688 1999 RK_{37} 4 28.3 216.°46 21.°1/ 9.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 11.15	−54 1.0	1.432	2.055	26.2	17.3
4 1	15 7.04	−57 3.7	1.358	2.052	24.9	17.2
4 11	14 56.39	−59 39.8	1.296	2.047	23.5	17.0
4 21	14 39.07	−61 33.4	1.249	2.043	22.3	16.9
5 1	14 16.93	−62 28.6	1.216	2.037	21.4	16.8
5 11	13 54.07	−62 18.5	1.200	2.032	21.1	16.8
5 21	13 35.04	−61 8.6	1.199	2.026	21.6	16.8
5 31	13 22.87	−59 15.6	1.213	2.019	22.6	16.8

344974 2004 XX_{92} 4 28.3 204.°53 1.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.41	−11 6.2	2.143	2.958	13.1	20.8
4 1	14 45.46	−10 57.0	2.055	2.955	10.1	20.6
4 11	14 38.44	−10 42.6	1.990	2.952	6.6	20.3
4 21	14 29.92	−10 25.0	1.951	2.949	2.9	20.1
5 1	14 20.71	−10 7.4	1.941	2.945	2.0	20.0
5 11	14 11.74	− 9 53.3	1.960	2.942	5.7	20.3
5 21	14 3.86	− 9 45.6	2.005	2.938	9.3	20.5
5 31	13 57.74	− 9 47.0	2.075	2.933	12.6	20.7

33076 1997 WM_{24} 4 28.3 209.°08 0.°4/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.75	−16 20.7	1.846	2.652	15.2	18.9
4 1	14 48.51	−16 18.2	1.753	2.647	11.9	18.7
4 11	14 40.71	−16 5.4	1.682	2.640	8.0	18.4
4 21	14 30.98	−15 43.4	1.637	2.634	3.6	18.1
5 1	14 20.30	−15 15.0	1.619	2.626	1.2	17.9
5 11	14 9.85	−14 44.4	1.630	2.618	5.8	18.2
5 21	14 0.73	−14 16.7	1.667	2.609	10.2	18.4
5 31	13 53.78	−13 56.6	1.727	2.599	14.0	18.7

217123 2002 CU_{251} 4 28.3 187.°73 0.°5/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.40	−17 34.2	2.540	3.331	12.0	21.6
4 1	14 45.16	−17 21.5	2.445	3.330	9.3	21.4
4 11	14 38.10	−16 59.7	2.375	3.329	6.3	21.2
4 21	14 29.74	−16 30.1	2.331	3.327	2.8	20.9
5 1	14 20.79	−15 55.0	2.317	3.324	1.0	20.8
5 11	14 12.06	−15 18.1	2.333	3.320	4.4	21.0
5 21	14 4.30	−14 43.1	2.378	3.316	7.7	21.2
5 31	13 58.07	−14 13.8	2.447	3.311	10.7	21.4

134600 1999 TO_{149} 4 28.3 247.°63 0.°2/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.04	−17 49.4	1.780	2.594	15.4	20.6
4 1	14 45.00	−17 15.2	1.683	2.581	12.1	20.3
4 11	14 38.46	−16 26.2	1.608	2.568	8.1	20.0
4 21	14 30.03	−15 24.6	1.557	2.554	3.5	19.7
5 1	14 20.66	−14 15.0	1.534	2.540	1.3	19.5
5 11	14 11.51	−13 4.1	1.538	2.526	6.1	19.8
5 21	14 3.63	−11 59.1	1.568	2.511	10.6	20.0
5 31	13 57.88	−11 6.2	1.621	2.496	14.6	20.3

65594 2396 T_{-3} 4 28.3 323.°95 2.°6/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.55	−21 2.6	1.561	2.375	17.2	19.2
4 1	14 45.02	−21 15.3	1.474	2.368	13.7	18.9
4 11	14 38.68	−21 13.1	1.407	2.361	9.6	18.6
4 21	14 30.18	−20 55.6	1.363	2.354	5.2	18.4
5 1	14 20.60	−20 24.7	1.344	2.348	2.6	18.2
5 11	14 11.28	−19 45.4	1.351	2.342	6.2	18.4
5 21	14 3.46	−19 4.2	1.382	2.337	10.8	18.6
5 31	13 58.06	−18 27.9	1.436	2.332	14.9	18.9

83772 2001 TW_{170} 4 28.3 201.°17 3.°8/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.48	− 3 32.5	2.668	3.490	10.6	19.9
4 1	14 41.21	− 2 36.7	2.584	3.486	8.2	19.7
4 11	14 35.42	− 1 39.2	2.525	3.483	5.7	19.6
4 21	14 28.56	− 0 44.2	2.494	3.478	3.9	19.5
5 1	14 21.24	+ 0 3.9	2.492	3.474	4.4	19.5
5 11	14 14.14	+ 0 41.5	2.518	3.468	6.6	19.6
5 21	14 7.84	+ 1 5.9	2.571	3.463	9.2	19.8
5 31	14 2.86	+ 1 15.9	2.648	3.457	11.6	19.9

275682 2000 ST_{49} 4 28.3 252.°68 2.°5/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.96	− 2 45.1	4.679	5.497	6.4	20.6
4 1	14 34.89	− 1 51.3	4.588	5.488	4.9	20.5
4 11	14 31.02	− 0 56.8	4.524	5.479	3.5	20.4
4 21	14 26.61	− 0 4.0	4.490	5.470	2.6	20.3
5 1	14 21.97	+ 0 44.8	4.486	5.461	2.9	20.3
5 11	14 17.42	+ 1 27.3	4.511	5.452	4.2	20.4
5 21	14 13.27	+ 2 1.9	4.564	5.443	5.8	20.5
5 31	14 9.79	+ 2 27.5	4.642	5.433	7.2	20.6

295064 2008 EP_{120} 4 28.3 235.°61 1.°5/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.57	−12 47.0	2.021	2.838	13.7	20.9
4 1	14 45.04	−12 11.7	1.924	2.825	10.6	20.6
4 11	14 38.30	−11 27.2	1.849	2.812	7.0	20.4
4 21	14 29.91	−10 36.7	1.800	2.798	3.0	20.1
5 1	14 20.71	− 9 44.4	1.780	2.784	2.2	20.0
5 11	14 11.70	− 8 55.9	1.788	2.769	6.2	20.3
5 21	14 3.79	− 8 16.1	1.823	2.754	10.2	20.5
5 31	13 57.73	− 7 48.9	1.880	2.738	13.7	20.6

465766 2009 WU_{181} 4 28.3 237.°90 0.°6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.77	−15 34.4	2.278	3.083	12.7	21.9
4 1	14 44.21	−14 57.0	2.172	3.067	9.9	21.7
4 11	14 37.66	−14 8.8	2.090	3.051	6.5	21.4
4 21	14 29.61	−13 12.4	2.035	3.033	2.8	21.1
5 1	14 20.83	−12 11.6	2.009	3.015	1.4	21.0
5 11	14 12.20	−11 11.5	2.012	2.996	5.3	21.2
5 21	14 4.54	−10 17.3	2.043	2.977	9.1	21.4
5 31	13 58.53	− 9 33.4	2.098	2.957	12.4	21.6

82649 2001 PX_{11} 4 28.3 157.°78 2.°2/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.79	− 8 4.9	2.436	3.251	11.7	19.8
4 1	14 43.88	− 7 47.6	2.354	3.255	8.9	19.6
4 11	14 37.22	− 7 27.4	2.297	3.259	5.9	19.4
4 21	14 29.35	− 7 6.8	2.267	3.262	2.9	19.2
5 1	14 20.96	− 6 49.1	2.266	3.265	2.7	19.2
5 11	14 12.84	− 6 37.1	2.294	3.268	5.6	19.4
5 21	14 5.68	− 6 33.2	2.349	3.271	8.7	19.6
5 31	14 0.03	− 6 39.1	2.429	3.273	11.4	19.8

290020 2005 QT_{18} 4 28.3 226.°61 0.°3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.73	−16 20.2	2.622	3.422	11.4	21.3
4 1	14 42.33	−16 10.0	2.525	3.416	8.8	21.1
4 11	14 36.25	−15 52.0	2.452	3.409	5.9	20.9
4 21	14 28.96	−15 27.5	2.406	3.403	2.6	20.6
5 1	14 21.10	−14 58.9	2.389	3.396	0.9	20.5
5 11	14 13.41	−14 29.4	2.401	3.388	4.3	20.7
5 21	14 6.57	−14 2.2	2.441	3.381	7.5	20.9
5 31	14 1.14	−13 40.7	2.506	3.373	10.4	21.1

187884 2000 RS_{42} 4 28.3 309.°55 3.°7/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.35	−24 8.4	1.551	2.360	17.5	19.1
4 1	14 43.75	−24 15.6	1.436	2.325	14.4	18.8
4 11	14 38.20	−24 4.0	1.341	2.290	10.5	18.5
4 21	14 30.14	−23 31.6	1.268	2.255	6.3	18.2
5 1	14 20.57	−22 38.9	1.219	2.221	3.7	17.9
5 11	14 10.88	−21 31.0	1.195	2.187	6.8	18.0
5 21	14 2.48	−20 16.0	1.195	2.153	11.7	18.2
5 31	13 56.58	−19 3.7	1.217	2.119	16.5	18.3

414180 2008 CO_6 4 28.3 44.°81 0.°6/28.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.18	−17 19.1	1.383	2.214	18.1	21.3
4 1	14 45.47	−17 9.0	1.317	2.224	14.1	21.0
4 11	14 38.86	−16 44.7	1.271	2.234	9.4	20.8
4 21	14 30.19	−16 8.5	1.248	2.245	4.2	20.5
5 1	14 20.67	−15 24.8	1.250	2.257	1.4	20.3
5 11	14 11.73	−14 40.4	1.277	2.268	6.6	20.7
5 21	14 4.51	−14 1.9	1.328	2.280	11.4	21.0
5 31	13 59.85	−13 34.8	1.401	2.292	15.5	21.3

65766 1994 WG_1 4 28.3 212.°77 1.°9/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.58	− 9 17.6	2.418	3.231	11.8	19.5
4 1	14 44.60	− 8 59.4	2.325	3.225	9.1	19.3
4 11	14 37.78	− 8 37.1	2.256	3.218	6.0	19.1
4 21	14 29.63	− 8 13.2	2.215	3.211	2.8	18.9
5 1	14 20.87	− 7 50.9	2.202	3.203	2.5	18.8
5 11	14 12.30	− 7 33.5	2.219	3.195	5.6	19.0
5 21	14 4.67	− 7 23.8	2.263	3.187	8.8	19.2
5 31	13 58.58	− 7 23.8	2.331	3.178	11.8	19.4

504394 2007 VL_{265} 4 28.3 127.°80 0.°3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.45	−16 43.1	2.426	3.228	12.1	22.6
4 1	14 42.91	−16 27.2	2.345	3.237	9.4	22.4
4 11	14 36.61	−16 2.5	2.287	3.245	6.2	22.2
4 21	14 29.10	−15 30.9	2.256	3.253	2.7	22.0
5 1	14 21.09	−14 55.0	2.254	3.261	0.9	21.9
5 11	14 13.37	−14 18.8	2.281	3.269	4.5	22.2
5 21	14 6.64	−13 45.8	2.336	3.276	7.8	22.4
5 31	14 1.44	−13 19.5	2.415	3.283	10.7	22.6

210686 Scottnorris 4 28.3 266.°86 4.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.59	− 3 48.8	2.300	3.131	11.8	20.5
4 1	14 40.84	− 2 44.9	2.212	3.120	9.1	20.3
4 11	14 35.34	− 1 38.4	2.149	3.109	6.4	20.1
4 21	14 28.59	− 0 34.0	2.113	3.098	4.5	20.0
5 1	14 21.26	+ 0 22.8	2.105	3.087	5.1	20.0
5 11	14 14.13	+ 1 7.1	2.124	3.076	7.6	20.1
5 21	14 7.91	+ 1 35.7	2.169	3.064	10.5	20.3
5 31	14 3.17	+ 1 47.1	2.236	3.053	13.2	20.4

18519 1996 VH_4 4 28.3 33.°12 6.°6/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.15	+ 1 22.9	1.564	2.404	15.9	17.2
4 1	14 46.47	+ 1 51.4	1.503	2.411	12.6	17.0
4 11	14 39.27	+ 2 14.9	1.463	2.419	9.2	16.9
4 21	14 30.30	+ 2 27.5	1.448	2.427	6.8	16.7
5 1	14 20.65	+ 2 24.0	1.457	2.436	7.2	16.8
5 11	14 11.54	+ 2 1.7	1.492	2.446	10.0	17.0
5 21	14 3.96	+ 1 20.5	1.551	2.455	13.4	17.2
5 31	13 58.63	+ 0 22.0	1.630	2.466	16.5	17.4

28844 2000 JS_{47} 4 28.3 160.°46 5.°5/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.58	−28 42.3	1.624	2.399	18.2	18.0
4 1	14 48.92	−29 5.0	1.541	2.403	15.1	17.8
4 11	14 41.23	−29 7.0	1.477	2.406	11.4	17.6
4 21	14 31.28	−28 45.7	1.436	2.409	7.7	17.3
5 1	14 20.27	−28 1.6	1.420	2.412	5.5	17.2
5 11	14 9.67	−26 59.8	1.430	2.414	7.1	17.3
5 21	14 0.79	−25 48.4	1.465	2.416	10.6	17.5
5 31	13 54.55	−24 36.8	1.523	2.417	14.4	17.7

161038 2002 GJ_{109} 4 28.3 81.°53 7.°3/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 12.27	+ 3 36.6	0.993	1.826	23.4	19.6
4 1	15 4.15	+ 2 56.3	0.938	1.841	18.7	19.3
4 11	14 51.56	+ 1 59.9	0.900	1.856	13.4	19.1
4 21	14 35.72	+ 0 42.9	0.885	1.871	8.5	18.9
5 1	14 18.68	− 0 55.6	0.894	1.887	7.7	18.9
5 11	14 2.85	− 2 51.4	0.929	1.901	11.8	19.2
5 21	13 50.08	− 4 57.9	0.988	1.916	16.8	19.5
5 31	13 41.41	− 7 9.2	1.066	1.931	21.3	19.8

128555 2004 PO_{79} 4 28.3 138.°26 4.°1/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.29	−25 48.2	1.556	2.349	18.2	20.4
4 1	14 47.88	−25 55.6	1.477	2.354	14.8	20.1
4 11	14 40.51	−25 42.8	1.418	2.359	10.8	19.9
4 21	14 30.94	−25 8.9	1.381	2.364	6.6	19.7
5 1	14 20.40	−24 15.8	1.369	2.368	4.1	19.5
5 11	14 10.34	−23 9.8	1.384	2.373	6.5	19.7
5 21	14 1.98	−21 59.1	1.423	2.377	10.6	19.9
5 31	13 56.22	−20 52.6	1.486	2.380	14.6	20.2

331491 1999 NK_{32} 4 28.3 284.°26 5.°3/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.45	− 2 57.0	1.965	2.797	13.4	21.1
4 1	14 44.37	− 1 57.4	1.858	2.765	10.6	20.8
4 11	14 38.01	− 0 54.1	1.774	2.733	7.6	20.6
4 21	14 29.88	+ 0 7.3	1.716	2.700	5.4	20.4
5 1	14 20.76	+ 1 0.2	1.685	2.667	6.1	20.3
5 11	14 11.66	+ 1 38.4	1.681	2.633	9.2	20.4
5 21	14 3.55	+ 1 57.9	1.702	2.599	12.8	20.6
5 31	13 57.26	+ 1 56.6	1.743	2.565	16.2	20.7

306200 2011 QM_3 4 28.3 275.°75 0.°1/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.96	−16 29.9	4.350	5.145	7.3	20.7
4 1	14 35.76	−16 7.2	4.249	5.137	5.6	20.5
4 11	14 31.65	−15 39.2	4.172	5.129	3.7	20.4
4 21	14 26.92	−15 7.2	4.125	5.121	1.6	20.2
5 1	14 21.91	−14 33.0	4.107	5.113	0.6	20.1
5 11	14 17.01	−13 58.6	4.119	5.106	2.7	20.3
5 21	14 12.55	−13 26.1	4.160	5.098	4.8	20.4
5 31	14 8.86	−12 57.4	4.228	5.090	6.6	20.6

330005 2005 TD_{147} 4 28.3 233.°36 1.°8/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.47	−11 15.3	1.767	2.594	14.9	21.4
4 1	14 45.15	−10 53.6	1.685	2.593	11.5	21.2
4 11	14 38.45	−10 24.8	1.626	2.591	7.5	21.0
4 21	14 30.00	− 9 52.0	1.592	2.590	3.3	20.7
5 1	14 20.76	− 9 19.6	1.584	2.588	2.5	20.6
5 11	14 11.85	− 8 52.5	1.604	2.586	6.6	20.9
5 21	14 4.24	− 8 34.9	1.649	2.585	10.8	21.1
5 31	13 58.70	− 8 29.8	1.717	2.583	14.4	21.3

508861 2002 RN_{38} 4 28.3 123.°99 0.°8/29.8 18 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.19	−20 43.6	5.108	5.872	6.7	25.2
4 1	14 38.72	−20 28.9	5.028	5.895	5.2	25.1
4 11	14 33.44	−20 8.6	4.974	5.918	3.6	25.0
4 21	14 27.65	−19 43.6	4.950	5.939	1.8	24.9
5 1	14 21.67	−19 15.0	4.956	5.960	0.9	24.8
5 11	14 15.85	−18 44.5	4.994	5.981	2.2	24.9
5 21	14 10.51	−18 13.9	5.062	6.001	3.9	25.1
5 31	14 5.90	−17 45.0	5.159	6.021	5.5	25.2

231662 2009 XO_{21} 4 28.3 11.°47 8.°3/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.17	−37 19.9	1.764	2.500	18.4	19.6
4 1	14 44.78	−37 49.3	1.679	2.501	16.0	19.4
4 11	14 38.51	−37 53.4	1.612	2.502	13.2	19.2
4 21	14 30.11	−37 28.5	1.566	2.504	10.4	19.0
5 1	14 20.72	−36 33.8	1.542	2.506	8.5	18.9
5 11	14 11.76	−35 13.6	1.544	2.509	8.6	18.9
5 21	14 4.43	−33 36.2	1.569	2.512	10.7	19.1
5 31	13 59.61	−31 52.0	1.619	2.515	13.5	19.2

174029 2001 YF_{154} 4 28.3 6.°27 12.°2/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.59	+15 50.5	1.536	2.360	17.0	18.6
4 1	14 45.33	+16 33.5	1.486	2.361	14.8	18.5
4 11	14 38.52	+16 57.6	1.454	2.364	13.0	18.3
4 21	14 29.97	+16 54.9	1.444	2.369	12.2	18.3
5 1	14 20.82	+16 20.3	1.457	2.375	12.8	18.4
5 11	14 12.26	+15 13.2	1.491	2.382	14.5	18.5
5 21	14 5.30	+13 37.1	1.546	2.390	16.7	18.6
5 31	14 0.61	+11 37.9	1.620	2.400	18.9	18.8

111742 2002 CR_{86} 4 28.3 209.°03 2.°3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.45	− 8 9.1	2.819	3.635	10.3	20.7
4 1	14 41.15	− 7 31.8	2.728	3.630	7.8	20.5
4 11	14 35.38	− 6 50.7	2.662	3.624	5.2	20.4
4 21	14 28.58	− 6 8.9	2.624	3.618	2.7	20.2
5 1	14 21.32	− 5 29.8	2.615	3.612	2.8	20.2
5 11	14 14.23	− 4 56.7	2.636	3.605	5.3	20.3
5 21	14 7.92	− 4 32.4	2.684	3.598	8.0	20.5
5 31	14 2.85	− 4 18.7	2.757	3.591	10.5	20.6

411817 2012 DF_{33} 4 28.3 157.°30 3.°5/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.05	− 6 58.8	1.827	2.655	14.5	21.0
4 1	14 46.16	− 6 21.0	1.753	2.660	11.1	20.8
4 11	14 38.99	− 5 39.2	1.701	2.664	7.4	20.6
4 21	14 30.20	− 4 58.1	1.674	2.668	4.1	20.4
5 1	14 20.72	− 4 22.6	1.675	2.671	4.2	20.4
5 11	14 11.64	− 3 57.7	1.704	2.674	7.5	20.6
5 21	14 3.87	− 3 46.6	1.758	2.677	11.2	20.9
5 31	13 58.11	− 3 50.9	1.834	2.679	14.5	21.1

267399 2002 AO_{28} 4 28.3 37.°67 9.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.70	+ 8 4.3	1.624	2.459	15.7	19.8
4 1	14 45.26	+ 9 7.3	1.570	2.465	13.0	19.6
4 11	14 38.42	+10 0.2	1.536	2.471	10.6	19.5
4 21	14 29.93	+10 35.3	1.526	2.478	9.5	19.4
5 1	14 20.84	+10 46.3	1.541	2.486	10.2	19.5
5 11	14 12.28	+10 30.1	1.579	2.493	12.4	19.6
5 21	14 5.19	+ 9 47.7	1.638	2.501	15.0	19.8
5 31	14 0.23	+ 8 42.3	1.717	2.509	17.5	20.0

439818 2015 KB_{35} 4 28.3 308.°89 1.°4/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.57	−20 13.5	1.992	2.798	14.2	20.4
4 1	14 42.09	−19 58.9	1.896	2.787	11.3	20.2
4 11	14 36.43	−19 30.9	1.822	2.777	7.7	20.0
4 21	14 29.15	−18 50.5	1.773	2.767	3.9	19.7
5 1	14 21.10	−18 0.7	1.751	2.757	1.5	19.5
5 11	14 13.26	−17 6.5	1.756	2.747	5.1	19.7
5 21	14 6.53	−16 13.6	1.788	2.738	9.1	20.0
5 31	14 1.65	−15 27.5	1.843	2.728	12.7	20.2

364603 2007 RW_{223} 4 28.3 210.°13 1.°3/29.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.67	−19 36.0	1.951	2.747	14.9	22.5
4 1	14 47.61	−19 24.8	1.854	2.740	11.8	22.2
4 11	14 40.10	−19 0.5	1.780	2.733	8.1	22.0
4 21	14 30.75	−18 23.7	1.731	2.725	3.9	21.7
5 1	14 20.51	−17 37.2	1.710	2.716	1.5	21.5
5 11	14 10.50	−16 46.1	1.717	2.706	5.5	21.8
5 21	14 1.75	−15 56.1	1.751	2.695	9.6	22.0
5 31	13 55.07	−15 13.0	1.809	2.684	13.4	22.2

117978 1215 T_{-1} 4 28.3 55.°03 7.°6/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.43	−29 40.9	1.619	2.384	18.7	19.2
4 1	14 52.12	−31 8.8	1.544	2.393	15.7	19.0
4 11	14 43.52	−32 19.7	1.488	2.403	12.4	18.8
4 21	14 32.36	−33 8.0	1.455	2.413	9.3	18.6
5 1	14 19.91	−33 30.4	1.447	2.423	7.7	18.6
5 11	14 7.80	−33 28.2	1.465	2.434	8.7	18.7
5 21	13 57.49	−33 7.2	1.506	2.444	11.4	18.8
5 31	13 50.07	−32 35.7	1.571	2.455	14.5	19.0

310202 2011 SD_{130} 4 28.3 297.°96 1.°5/27.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.04	−11 9.3	2.095	2.918	13.1	21.5
4 1	14 43.04	−10 54.3	1.999	2.904	10.1	21.3
4 11	14 36.98	−10 33.3	1.925	2.890	6.6	21.0
4 21	14 29.38	−10 9.0	1.878	2.876	2.9	20.8
5 1	14 21.03	− 9 44.5	1.858	2.862	2.2	20.7
5 11	14 12.83	− 9 24.0	1.866	2.848	5.9	20.9
5 21	14 5.64	− 9 11.0	1.900	2.835	9.6	21.1
5 31	14 0.17	− 9 8.0	1.958	2.821	13.0	21.3

140978 2001 VP_{122} 4 28.3 250.°78 2.°3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.60	− 9 29.3	2.489	3.309	11.3	20.5
4 1	14 41.55	− 8 41.9	2.390	3.294	8.7	20.3
4 11	14 35.81	− 7 48.5	2.316	3.279	5.7	20.1
4 21	14 28.82	− 6 52.6	2.268	3.264	2.9	19.8
5 1	14 21.25	− 5 58.4	2.250	3.248	3.0	19.8
5 11	14 13.83	− 5 10.4	2.260	3.232	5.9	20.0
5 21	14 7.25	− 4 32.5	2.298	3.215	9.0	20.1
5 31	14 2.08	− 4 7.3	2.359	3.199	11.9	20.3

479129 2013 BB_{30} 4 28.3 184.°22 0.°6/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.02	−17 43.0	2.786	3.578	11.0	22.4
4 1	14 42.44	−17 32.7	2.693	3.578	8.6	22.2
4 11	14 36.27	−17 14.2	2.624	3.578	5.7	22.0
4 21	14 28.99	−16 48.7	2.582	3.577	2.6	21.8
5 1	14 21.20	−16 18.4	2.570	3.576	0.9	21.7
5 11	14 13.62	−15 46.4	2.587	3.575	4.0	21.9
5 21	14 6.87	−15 15.9	2.633	3.573	7.0	22.1
5 31	14 1.46	−14 50.1	2.704	3.571	9.7	22.3

260888 2005 QP_{145} 4 28.3 51.°62 3.°9/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.06	−21 36.8	1.591	2.390	17.5	19.5
4 1	14 49.98	−22 31.6	1.515	2.398	14.1	19.3
4 11	14 41.91	−23 14.0	1.460	2.406	10.1	19.1
4 21	14 31.60	−23 41.7	1.429	2.414	6.0	18.9
5 1	14 20.22	−23 54.0	1.423	2.423	3.9	18.7
5 11	14 9.24	−23 53.5	1.445	2.432	6.5	18.9
5 21	13 59.92	−23 44.8	1.491	2.441	10.5	19.2
5 31	13 53.20	−23 34.2	1.560	2.450	14.3	19.4

52767 Ophelestes 4 28.3 278.°77 2.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.18	− 0 44.0	4.467	5.285	6.7	19.2
4 1	14 35.85	− 0 16.0	4.385	5.283	5.2	19.1
4 11	14 31.68	+ 0 11.1	4.328	5.281	3.7	18.9
4 21	14 26.94	+ 0 35.4	4.301	5.279	2.8	18.9
5 1	14 21.97	+ 0 54.8	4.302	5.277	3.1	18.9
5 11	14 17.11	+ 1 7.7	4.333	5.275	4.4	19.0
5 21	14 12.69	+ 1 13.0	4.391	5.273	5.9	19.1
5 31	14 8.98	+ 1 10.2	4.473	5.272	7.4	19.2

117071 2004 KO_{13} 4 28.3 298.°03 4.°7/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.11	− 3 36.5	2.127	2.963	12.4	19.9
4 1	14 40.66	− 2 31.2	2.039	2.950	9.6	19.7
4 11	14 35.34	− 1 23.0	1.975	2.936	6.8	19.5
4 21	14 28.65	− 0 17.1	1.938	2.923	4.8	19.4
5 1	14 21.32	+ 0 40.4	1.927	2.909	5.5	19.4
5 11	14 14.20	+ 1 24.2	1.944	2.896	8.2	19.5
5 21	14 8.03	+ 1 51.0	1.985	2.883	11.2	19.7
5 31	14 3.45	+ 1 59.1	2.048	2.870	14.1	19.8

261789 2006 BW_{158} 4 28.3 321.°34 2.°1/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.81	− 6 0.3	3.958	4.778	7.5	20.5
4 1	14 35.72	− 5 24.7	3.868	4.771	5.7	20.4
4 11	14 31.66	− 4 47.4	3.803	4.765	3.8	20.2
4 21	14 26.96	− 4 10.8	3.767	4.758	2.3	20.1
5 1	14 21.97	− 3 37.1	3.761	4.752	2.5	20.1
5 11	14 17.10	− 3 8.8	3.784	4.745	4.2	20.2
5 21	14 12.71	− 2 47.4	3.834	4.739	6.1	20.4
5 31	14 9.12	− 2 34.3	3.909	4.733	7.9	20.5

370042 2000 SV_{69} 4 28.3 172.°55 3.°1/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.21	−23 47.4	2.353	3.122	13.4	21.5
4 1	14 47.63	−24 10.5	2.261	3.125	10.8	21.3
4 11	14 39.91	−24 21.8	2.191	3.128	7.8	21.1
4 21	14 30.62	−24 20.5	2.148	3.130	4.8	20.9
5 1	14 20.60	−24 7.1	2.133	3.131	3.1	20.8
5 11	14 10.82	−23 44.3	2.147	3.132	4.9	21.0
5 21	14 2.14	−23 16.1	2.189	3.133	8.0	21.1
5 31	13 55.26	−22 47.3	2.257	3.132	11.0	21.3

425700 2011 AT_{77} 4 28.3 41.°73 10.°8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.97	+ 8 55.2	1.409	2.252	17.1	20.1
4 1	14 44.87	+10 17.0	1.370	2.269	14.2	20.0
4 11	14 38.20	+11 26.0	1.352	2.286	11.9	19.9
4 21	14 29.84	+12 12.8	1.356	2.304	10.8	19.9
5 1	14 20.96	+12 30.5	1.383	2.323	11.7	19.9
5 11	14 12.80	+12 16.6	1.432	2.342	13.8	20.1
5 21	14 6.32	+11 33.0	1.502	2.361	16.3	20.3
5 31	14 2.14	+10 24.3	1.589	2.381	18.7	20.5

370136 2001 WP_{35} 4 28.3 189.°31 1.°9/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.90	−10 16.7	2.296	3.109	12.4	22.2
4 1	14 44.91	− 9 44.2	2.208	3.108	9.5	22.0
4 11	14 38.02	− 9 6.0	2.145	3.107	6.2	21.8
4 21	14 29.78	− 8 25.2	2.108	3.105	2.9	21.6
5 1	14 20.94	− 7 45.6	2.101	3.102	2.6	21.5
5 11	14 12.36	− 7 11.4	2.122	3.098	5.8	21.8
5 21	14 4.80	− 6 46.2	2.171	3.094	9.2	21.9
5 31	13 58.86	− 6 32.4	2.244	3.089	12.2	22.1

118061 4249 T_{-2} 4 28.3 255.°40 2.°1/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.15	−18 44.8	1.607	2.416	17.0	19.8
4 1	14 49.45	−19 8.8	1.511	2.403	13.6	19.6
4 11	14 41.74	−19 21.5	1.435	2.390	9.4	19.3
4 21	14 31.63	−19 22.2	1.384	2.377	4.8	19.0
5 1	14 20.21	−19 11.6	1.358	2.364	2.2	18.8
5 11	14 8.90	−18 53.5	1.360	2.350	6.4	19.0
5 21	13 59.05	−18 33.1	1.386	2.335	11.2	19.2
5 31	13 51.74	−18 16.3	1.435	2.321	15.5	19.5

62540 2000 SX_{259} 4 28.3 181.°80 3.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.11	− 5 2.2	2.615	3.441	10.7	20.2
4 1	14 40.21	− 3 50.6	2.535	3.441	8.2	20.1
4 11	14 34.80	− 2 35.9	2.481	3.441	5.7	19.9
4 21	14 28.35	− 1 22.8	2.455	3.441	3.8	19.8
5 1	14 21.48	− 0 16.1	2.458	3.441	4.4	19.8
5 11	14 14.85	+ 0 39.7	2.489	3.440	6.7	20.0
5 21	14 9.03	+ 1 21.4	2.547	3.439	9.3	20.1
5 31	14 4.52	+ 1 47.5	2.628	3.438	11.6	20.3

218762 2005 VS_{120} 4 28.3 177.°32 6.°8/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.66	−34 42.1	2.261	2.979	15.3	20.5
4 1	14 49.19	−35 27.7	2.168	2.981	13.1	20.3
4 11	14 41.18	−35 55.5	2.095	2.983	10.7	20.2
4 21	14 31.26	−36 2.2	2.045	2.984	8.3	20.0
5 1	14 20.39	−35 46.3	2.021	2.984	6.9	19.9
5 11	14 9.76	−35 10.0	2.024	2.984	7.3	19.9
5 21	14 0.44	−34 18.2	2.053	2.983	9.3	20.1
5 31	13 53.26	−33 18.1	2.107	2.982	11.7	20.2

35581 1998 HD_{40} 4 28.3 9.°20 0.°4/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.12	−14 14.2	1.430	2.264	17.4	18.1
4 1	14 46.28	−14 40.4	1.356	2.266	13.6	17.8
4 11	14 39.52	−14 58.8	1.303	2.268	9.1	17.6
4 21	14 30.59	−15 10.1	1.273	2.271	4.0	17.3
5 1	14 20.65	−15 16.1	1.268	2.275	1.4	17.1
5 11	14 11.11	−15 20.4	1.289	2.280	6.5	17.4
5 21	14 3.19	−15 26.8	1.334	2.286	11.3	17.7
5 31	13 57.81	−15 39.0	1.400	2.292	15.4	18.0

265735 2005 UY_{483} 4 28.3 115.°57 3.°5/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.45	− 7 43.8	1.868	2.699	14.1	21.1
4 1	14 44.07	− 6 48.5	1.799	2.708	10.8	20.9
4 11	14 37.57	− 5 48.0	1.753	2.717	7.1	20.7
4 21	14 29.60	− 4 47.7	1.733	2.726	4.0	20.5
5 1	14 21.06	− 3 53.2	1.741	2.735	4.2	20.6
5 11	14 12.94	− 3 10.3	1.775	2.744	7.5	20.8
5 21	14 6.07	− 2 42.4	1.835	2.752	11.0	21.0
5 31	14 1.09	− 2 31.4	1.917	2.760	14.1	21.2

472298 2014 WP_{393} 4 28.3 41.°20 13.°7/16.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.48	+20 20.4	1.715	2.518	16.3	20.9
4 1	14 45.08	+22 1.0	1.674	2.522	14.8	20.8
4 11	14 38.30	+23 21.8	1.654	2.526	13.9	20.7
4 21	14 29.91	+24 13.6	1.655	2.531	13.8	20.7
5 1	14 20.96	+24 29.9	1.677	2.535	14.7	20.8
5 11	14 12.56	+24 9.0	1.719	2.540	16.2	20.9
5 21	14 5.65	+23 13.7	1.779	2.545	17.9	21.0
5 31	14 0.86	+21 49.1	1.854	2.550	19.5	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
392904	2012 VL_{55}		4 28.3	92.°03	1.°8/27.0	17
	h m	° ′			°	m
3 22	14 51.11	− 8 32.7	2.262	3.076	12.5	21.0
4 1	14 45.76	− 8 32.9	2.187	3.087	9.6	20.8
4 11	14 38.53	− 8 30.4	2.137	3.099	6.3	20.6
4 21	14 29.99	− 8 27.5	2.114	3.110	2.9	20.4
5 1	14 20.92	− 8 26.6	2.119	3.121	2.4	20.4
5 11	14 12.19	− 8 30.1	2.154	3.132	5.5	20.6
5 21	14 4.55	− 8 40.1	2.216	3.143	8.8	20.8
5 31	13 58.58	− 8 58.0	2.302	3.154	11.7	21.0
57792	2001 VQ_{94}		4 28.3	284.°29	9.°2/20.3	18
3 22	14 47.35	+ 6 1.1	1.742	2.580	14.6	18.6
4 1	14 43.64	+ 7 32.8	1.662	2.561	12.1	18.4
4 11	14 37.57	+ 9 0.6	1.604	2.542	10.0	18.2
4 21	14 29.71	+10 15.8	1.570	2.523	9.2	18.1
5 1	14 20.99	+11 9.6	1.561	2.503	10.3	18.1
5 11	14 12.48	+11 36.0	1.575	2.484	12.8	18.2
5 21	14 5.18	+11 33.0	1.611	2.465	15.7	18.4
5 31	13 59.88	+11 1.6	1.666	2.446	18.5	18.5
483357	2016 RQ_{10}		4 28.3	235.°34	3.°1/ 1.3	18
3 22	14 47.15	−25 53.5	2.578	3.344	12.5	21.3
4 1	14 42.87	−25 56.8	2.476	3.337	10.1	21.1
4 11	14 36.74	−25 47.1	2.397	3.330	7.4	20.9
4 21	14 29.27	−25 24.0	2.344	3.322	4.7	20.8
5 1	14 21.17	−24 48.9	2.318	3.315	3.1	20.6
5 11	14 13.23	−24 4.8	2.321	3.307	4.6	20.7
5 21	14 6.22	−23 16.0	2.352	3.299	7.4	20.9
5 31	14 0.75	−22 27.4	2.408	3.291	10.2	21.0
317907	2003 UU_{258}		4 28.3	180.°12	1.°8/26.9	16
3 22	14 51.78	−11 13.0	2.067	2.881	13.5	21.7
4 1	14 46.56	−10 41.3	1.983	2.883	10.4	21.4
4 11	14 39.21	−10 2.6	1.922	2.884	6.8	21.2
4 21	14 30.33	− 9 20.1	1.887	2.884	3.1	21.0
5 1	14 20.79	− 8 38.1	1.882	2.884	2.5	20.9
5 11	14 11.56	− 8 1.4	1.904	2.883	6.1	21.2
5 21	14 3.50	− 7 33.8	1.954	2.881	9.8	21.4
5 31	13 57.29	− 7 18.4	2.028	2.878	13.1	21.6
193639	2001 DK_{13}		4 28.3	53.°45	5.°7/24.3	18
3 22	14 48.11	− 1 45.9	1.690	2.531	14.8	19.3
4 1	14 43.90	− 0 51.5	1.635	2.546	11.5	19.1
4 11	14 37.47	+ 0 1.9	1.602	2.562	8.2	18.9
4 21	14 29.55	+ 0 48.1	1.595	2.578	5.9	18.8
5 1	14 21.10	+ 1 21.0	1.613	2.594	6.4	18.9
5 11	14 13.19	+ 1 36.5	1.657	2.611	9.2	19.1
5 21	14 6.65	+ 1 33.0	1.724	2.627	12.3	19.3
5 31	14 2.11	+ 1 10.7	1.813	2.644	15.2	19.5
240490	2004 CE_{45}		4 28.3	214.°81	4.°4/24.5	18
3 22	14 47.65	− 2 3.5	2.279	3.105	12.0	20.8
4 1	14 43.17	− 1 22.8	2.199	3.102	9.4	20.6
4 11	14 36.88	− 0 42.3	2.142	3.099	6.6	20.4
4 21	14 29.30	− 0 6.1	2.112	3.096	4.6	20.3
5 1	14 21.17	+ 0 21.3	2.110	3.092	5.1	20.3
5 11	14 13.30	+ 0 36.3	2.136	3.088	7.5	20.4
5 21	14 6.40	+ 0 36.9	2.187	3.084	10.3	20.6
5 31	14 1.06	+ 0 22.5	2.261	3.080	13.0	20.8
425165	2009 TK_{9}		4 28.3	134.°50	0.°2/28.4	15
3 22	14 53.25	−14 53.9	2.123	2.925	13.6	21.6
4 1	14 47.63	−15 0.3	2.044	2.936	10.6	21.4
4 11	14 39.87	−14 59.5	1.988	2.946	7.0	21.2
4 21	14 30.61	−14 52.4	1.959	2.956	3.0	20.9
5 1	14 20.70	−14 41.1	1.959	2.965	1.1	20.8
5 11	14 11.14	−14 28.9	1.987	2.974	5.1	21.1
5 21	14 2.80	−14 19.1	2.043	2.982	8.8	21.3
5 31	13 56.32	−14 14.8	2.123	2.990	12.0	21.5
471870	2013 AN_{38}		4 28.3	143.°58	2.°3/30.8	17
3 22	14 47.22	−24 12.0	2.799	3.567	11.5	22.4
4 1	14 42.63	−24 9.9	2.710	3.575	9.2	22.2
4 11	14 36.42	−23 56.4	2.645	3.582	6.6	22.1
4 21	14 29.08	−23 31.8	2.606	3.589	3.9	21.9
5 1	14 21.26	−22 57.8	2.596	3.596	2.3	21.8
5 11	14 13.69	−22 17.5	2.615	3.602	4.0	21.9
5 21	14 7.01	−21 34.6	2.662	3.608	6.7	22.1
5 31	14 1.73	−20 53.2	2.736	3.614	9.3	22.3
368795	2005 XJ_{78}		4 28.3	124.°53	4.°1/24.4	18
3 22	14 48.58	− 5 22.0	2.206	3.030	12.4	21.5
4 1	14 43.76	− 4 8.7	2.142	3.047	9.5	21.3
4 11	14 37.15	− 2 52.4	2.104	3.063	6.5	21.1
4 21	14 29.37	− 1 38.7	2.092	3.079	4.3	21.0
5 1	14 21.18	− 0 33.2	2.110	3.095	4.8	21.1
5 11	14 13.40	+ 0 19.1	2.156	3.109	7.4	21.3
5 21	14 6.71	+ 0 55.3	2.227	3.123	10.2	21.5
5 31	14 1.64	+ 1 14.0	2.322	3.137	12.8	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
176373	2001 TT_{195}		4 28.3	153.°37	4.°5/23.2	18
	h m	° ′			°	m
3 22	14 45.27	− 1 6.9	2.657	3.481	10.6	20.3
4 1	14 41.03	− 0 1.4	2.586	3.487	8.2	20.1
4 11	14 35.31	+ 1 4.1	2.540	3.493	6.0	20.0
4 21	14 28.59	+ 2 4.8	2.522	3.499	4.6	19.9
5 1	14 21.47	+ 2 56.4	2.533	3.504	5.2	20.0
5 11	14 14.62	+ 3 35.0	2.571	3.508	7.2	20.1
5 21	14 8.60	+ 3 58.6	2.635	3.513	9.5	20.3
5 31	14 3.89	+ 4 6.4	2.723	3.517	11.7	20.4
503891	2001 UT_{6}		4 28.3	196.°56	1.°6/30.1	18
3 22	14 48.33	−21 35.6	3.205	3.974	10.2	23.2
4 1	14 43.31	−21 34.3	3.102	3.970	8.1	23.0
4 11	14 36.81	−21 24.0	3.024	3.966	5.6	22.8
4 21	14 29.26	−21 5.4	2.973	3.961	3.1	22.7
5 1	14 21.21	−20 39.6	2.952	3.955	1.6	22.5
5 11	14 13.32	−20 9.2	2.962	3.949	3.6	22.7
5 21	14 6.16	−19 37.1	3.001	3.942	6.2	22.8
5 31	14 0.22	−19 6.6	3.066	3.935	8.6	23.0
178748	2000 UL_{83}		4 28.3	141.°81	2.°1/26.1	18
3 22	14 45.53	− 8 52.8	2.791	3.607	10.4	21.3
4 1	14 41.17	− 8 13.3	2.714	3.615	7.9	21.1
4 11	14 35.38	− 7 29.9	2.661	3.624	5.2	21.0
4 21	14 28.61	− 6 45.6	2.637	3.632	2.6	20.8
5 1	14 21.46	− 6 4.0	2.642	3.639	2.6	20.8
5 11	14 14.57	− 5 28.5	2.676	3.646	5.1	21.0
5 21	14 8.48	− 5 1.6	2.737	3.653	7.8	21.2
5 31	14 3.66	− 4 45.2	2.824	3.660	10.2	21.3
503481	2016 EU_{167}		4 28.3	345.°53	2.°6/29.6	17
3 22	14 49.10	−19 12.6	1.325	2.155	18.8	20.7
4 1	14 45.94	−19 42.3	1.245	2.149	15.0	20.5
4 11	14 39.59	−19 58.5	1.184	2.144	10.4	20.2
4 21	14 30.75	−20 0.5	1.145	2.139	5.5	19.9
5 1	14 20.63	−19 49.5	1.130	2.135	2.7	19.7
5 11	14 10.82	−19 30.1	1.139	2.131	6.9	19.9
5 21	14 2.72	−19 8.3	1.171	2.129	11.9	20.2
5 31	13 57.41	−18 50.8	1.224	2.127	16.4	20.5
496975	2002 QW_{82}		4 28.3	267.°90	0.°3/28.6	17
3 22	14 49.56	−17 29.2	1.763	2.578	15.5	22.6
4 1	14 45.59	−17 7.3	1.659	2.558	12.2	22.4
4 11	14 39.02	−16 31.7	1.577	2.537	8.2	22.1
4 21	14 30.43	−15 43.8	1.519	2.516	3.7	21.8
5 1	14 20.75	−14 47.4	1.488	2.495	1.3	21.5
5 11	14 11.17	−13 48.5	1.484	2.473	6.2	21.8
5 21	14 2.83	−12 54.0	1.506	2.451	10.8	22.0
5 31	13 56.64	−12 9.9	1.550	2.428	15.0	22.2
481015	2004 RK_{246}		4 28.3	251.°72	1.°3/29.8	16
3 22	14 47.21	−20 34.0	3.159	3.935	10.2	23.0
4 1	14 42.58	−20 30.9	3.040	3.914	8.1	22.8
4 11	14 36.42	−20 19.2	2.946	3.892	5.6	22.6
4 21	14 29.13	−19 59.4	2.879	3.869	2.9	22.4
5 1	14 21.25	−19 32.7	2.842	3.846	1.4	22.3
5 11	14 13.44	−19 1.8	2.835	3.822	3.7	22.4
5 21	14 6.28	−18 29.5	2.856	3.798	6.4	22.6
5 31	14 0.33	−17 59.1	2.905	3.774	9.1	22.7
430103	2013 SG_{84}		4 28.3	170.°32	2.°6/25.8	17
3 22	14 48.54	− 8 39.4	2.440	3.255	11.7	22.1
4 1	14 43.70	− 7 50.8	2.358	3.260	8.9	21.9
4 11	14 37.15	− 6 57.4	2.302	3.264	5.9	21.7
4 21	14 29.41	− 6 2.8	2.273	3.267	3.1	21.6
5 1	14 21.19	− 5 11.5	2.273	3.269	3.2	21.6
5 11	14 13.24	− 4 27.7	2.302	3.271	6.0	21.8
5 21	14 6.25	− 3 54.7	2.359	3.272	9.0	21.9
5 31	14 0.77	− 3 34.8	2.440	3.273	11.7	22.1
172173	2002 PW_{24}		4 28.3	338.°69	1.°4/29.3	17
3 22	14 46.89	−19 56.0	1.404	2.232	18.0	20.2
4 1	14 43.96	−19 41.2	1.323	2.227	14.3	20.0
4 11	14 38.11	−19 8.6	1.262	2.223	9.8	19.7
4 21	14 30.05	−18 19.6	1.223	2.218	4.7	19.4
5 1	14 20.94	−17 18.6	1.208	2.215	1.7	19.2
5 11	14 12.20	−16 13.2	1.219	2.211	6.5	19.5
5 21	14 5.07	−15 11.7	1.253	2.209	11.5	19.7
5 31	14 0.48	−14 21.6	1.309	2.206	16.0	20.0
93926	2000 WF_{162}		4 28.3	198.°02	3.°4/24.9	18
3 22	14 46.47	− 8 41.6	2.109	2.936	12.8	19.8
4 1	14 42.43	− 7 24.2	2.026	2.934	9.8	19.6
4 11	14 36.48	− 5 59.4	1.968	2.932	6.5	19.4
4 21	14 29.17	− 4 32.7	1.937	2.930	3.8	19.2
5 1	14 21.28	− 3 10.5	1.934	2.927	4.2	19.2
5 11	14 13.69	− 1 59.3	1.960	2.923	7.2	19.4
5 21	14 7.15	− 1 3.6	2.011	2.920	10.6	19.6
5 31	14 2.26	− 0 26.2	2.086	2.916	13.6	19.8

148926 2001 XR_{75} 4 28.3 325.°96 4.°9/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.71	− 4 40.8	1.377	2.230	16.9	18.7
4 1	14 44.61	− 4 15.6	1.292	2.212	13.3	18.5
4 11	14 38.60	− 3 48.5	1.227	2.195	9.1	18.2
4 21	14 30.31	− 3 25.0	1.185	2.178	5.5	17.9
5 1	14 20.83	− 3 11.4	1.168	2.163	5.7	17.9
5 11	14 11.54	− 3 13.2	1.174	2.148	9.6	18.0
5 21	14 3.75	− 3 33.4	1.203	2.134	14.2	18.3
5 31	13 58.44	− 4 12.9	1.251	2.121	18.4	18.5

53216 1999 CX_{83} 4 28.3 328.°40 12.°9/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.57	+14 15.3	1.451	2.280	17.5	17.6
4 1	14 46.52	+15 27.5	1.387	2.268	15.3	17.4
4 11	14 39.63	+16 23.9	1.342	2.256	13.5	17.3
4 21	14 30.65	+16 54.3	1.318	2.245	12.9	17.2
5 1	14 20.75	+16 50.3	1.316	2.235	13.8	17.2
5 11	14 11.28	+16 8.7	1.335	2.225	15.9	17.3
5 21	14 3.41	+14 51.6	1.374	2.216	18.5	17.5
5 31	13 58.01	+13 4.4	1.430	2.208	21.1	17.6

55432 2001 TR_{56} 4 28.3 270.°85 3.°1/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.94	− 5 49.6	2.251	3.075	12.2	18.5
4 1	14 43.44	− 5 27.5	2.170	3.074	9.4	18.3
4 11	14 37.09	− 5 3.7	2.112	3.074	6.3	18.1
4 21	14 29.43	− 4 41.5	2.081	3.074	3.6	18.0
5 1	14 21.20	− 4 24.4	2.078	3.073	3.6	18.0
5 11	14 13.23	− 4 15.6	2.103	3.073	6.4	18.1
5 21	14 6.27	− 4 17.5	2.155	3.072	9.5	18.3
5 31	14 0.89	− 4 31.1	2.230	3.072	12.4	18.5

214469 2005 SG_{213} 4 28.3 301.°58 1.°0/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.39	−16 0.7	2.146	2.964	12.9	19.7
4 1	14 40.23	−14 56.8	2.043	2.945	10.0	19.4
4 11	14 35.15	−13 39.4	1.963	2.927	6.6	19.2
4 21	14 28.65	−12 11.9	1.910	2.908	2.8	18.9
5 1	14 21.47	−10 39.9	1.885	2.890	1.8	18.8
5 11	14 14.46	− 9 10.3	1.889	2.872	5.7	19.0
5 21	14 8.42	− 7 49.5	1.920	2.854	9.6	19.2
5 31	14 3.99	− 6 42.9	1.974	2.836	13.0	19.4

305476 2008 DY_{56} 4 28.3 353.°80 3.°9/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.56	−23 33.4	1.952	2.741	15.1	20.2
4 1	14 45.36	−24 18.8	1.863	2.737	12.3	20.0
4 11	14 38.74	−24 52.3	1.795	2.735	9.0	19.8
4 21	14 30.27	−25 12.2	1.751	2.732	5.7	19.6
5 1	14 20.87	−25 18.2	1.734	2.731	3.9	19.4
5 11	14 11.65	−25 12.5	1.744	2.729	5.8	19.5
5 21	14 3.66	−24 59.0	1.780	2.729	9.1	19.7
5 31	13 57.71	−24 42.9	1.839	2.729	12.5	19.9

108010 2001 FF_{143} 4 28.3 314.°85 0.°2/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.38	−15 17.6	1.393	2.231	17.6	19.6
4 1	14 44.50	−15 12.1	1.301	2.213	13.8	19.3
4 11	14 38.63	−14 54.5	1.229	2.196	9.3	19.0
4 21	14 30.36	−14 26.5	1.180	2.179	4.1	18.6
5 1	14 20.81	−13 51.9	1.155	2.162	1.5	18.4
5 11	14 11.40	−13 17.0	1.155	2.146	7.1	18.7
5 21	14 3.49	−12 48.2	1.179	2.131	12.4	18.9
5 31	13 58.16	−12 31.3	1.222	2.116	17.1	19.2

81992 2000 QX_{163} 4 28.3 211.°97 4.°3/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.44	− 3 46.7	2.486	3.314	11.1	19.9
4 1	14 40.58	− 2 29.5	2.404	3.310	8.6	19.7
4 11	14 35.13	− 1 9.4	2.348	3.306	6.0	19.5
4 21	14 28.56	+ 0 8.3	2.319	3.302	4.4	19.4
5 1	14 21.52	+ 1 18.2	2.319	3.297	5.0	19.4
5 11	14 14.71	+ 2 15.6	2.348	3.293	7.3	19.6
5 21	14 8.75	+ 2 57.1	2.402	3.288	10.0	19.7
5 31	14 4.16	+ 3 21.2	2.479	3.283	12.4	19.9

383234 2006 BR_{39} 4 28.3 149.°28 11.°3/ 8.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.61	−46 32.5	2.126	2.773	18.0	20.7
4 1	14 51.55	−47 48.4	2.040	2.776	16.3	20.5
4 11	14 43.22	−48 40.6	1.970	2.778	14.5	20.4
4 21	14 32.32	−49 3.1	1.919	2.781	12.8	20.3
5 1	14 20.11	−48 51.8	1.890	2.784	11.7	20.2
5 11	14 8.19	−48 7.5	1.884	2.786	11.4	20.2
5 21	13 58.04	−46 55.7	1.900	2.788	12.1	20.3
5 31	13 50.74	−45 25.5	1.939	2.790	13.6	20.4

176444 2001 WQ_{77} 4 28.3 128.°12 0.°6/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.60	−14 12.2	2.524	3.332	11.6	21.3
4 1	14 42.20	−13 45.2	2.444	3.341	8.9	21.2
4 11	14 36.16	−13 10.9	2.389	3.349	5.8	21.0
4 21	14 29.00	−12 31.7	2.360	3.358	2.4	20.8
5 1	14 21.38	−11 50.9	2.361	3.366	1.3	20.7
5 11	14 14.05	−11 12.2	2.390	3.374	4.6	20.9
5 21	14 7.65	−10 39.1	2.448	3.382	7.8	21.1
5 31	14 2.68	−10 14.4	2.530	3.390	10.5	21.3

422677 1999 VW_{181} 4 28.3 207.°03 0.°2/28.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.26	−17 3.5	2.053	2.856	14.0	22.4
4 1	14 46.35	−16 42.3	1.958	2.850	10.9	22.2
4 11	14 39.21	−16 9.9	1.886	2.844	7.3	22.0
4 21	14 30.42	−15 27.9	1.840	2.837	3.2	21.7
5 1	14 20.85	−14 39.7	1.823	2.829	1.1	21.5
5 11	14 11.51	−13 50.5	1.834	2.821	5.4	21.8
5 21	14 3.33	−13 5.2	1.872	2.812	9.4	22.0
5 31	13 57.06	−12 28.8	1.934	2.803	12.9	22.2

182227 2000 YU_{84} 4 28.3 162.°77 1.°2/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.90	−20 1.0	1.933	2.730	15.0	21.1
4 1	14 46.89	−19 40.4	1.849	2.736	11.8	20.9
4 11	14 39.56	−19 5.7	1.788	2.741	8.0	20.7
4 21	14 30.55	−18 18.6	1.752	2.746	3.9	20.5
5 1	14 20.83	−17 22.4	1.743	2.750	1.4	20.3
5 11	14 11.49	−16 22.9	1.764	2.753	5.3	20.6
5 21	14 3.47	−15 26.1	1.811	2.755	9.3	20.8
5 31	13 57.50	−14 37.6	1.882	2.757	12.9	21.0

52190 4241 $T\text{-}2$ 4 28.3 278.°26 1.°5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.83	−11 45.8	2.119	2.939	13.0	19.6
4 1	14 43.72	−11 23.3	2.016	2.919	10.1	19.4
4 11	14 37.52	−10 53.8	1.935	2.899	6.7	19.1
4 21	14 29.72	−10 19.7	1.880	2.878	2.9	18.9
5 1	14 21.10	− 9 44.7	1.854	2.858	2.2	18.8
5 11	14 12.58	− 9 13.3	1.855	2.837	5.9	19.0
5 21	14 5.04	− 8 49.6	1.883	2.816	9.8	19.2
5 31	13 59.21	− 8 36.7	1.934	2.795	13.2	19.3

227663 2006 BF_{201} 4 28.3 162.°63 1.°9/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.28	−11 20.3	2.056	2.877	13.3	21.2
4 1	14 43.88	−10 39.1	1.976	2.880	10.2	21.0
4 11	14 37.46	− 9 50.6	1.919	2.883	6.7	20.8
4 21	14 29.62	− 8 58.3	1.889	2.886	3.1	20.6
5 1	14 21.17	− 8 7.1	1.886	2.888	2.6	20.6
5 11	14 13.05	− 7 22.0	1.912	2.890	6.1	20.8
5 21	14 6.06	− 6 47.2	1.964	2.892	9.7	21.0
5 31	14 0.82	− 6 25.6	2.039	2.893	12.9	21.2

186374 2002 GR_{159} 4 28.3 6.°81 4.°6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.63	− 6 57.1	2.082	2.920	12.6	19.5
4 1	14 39.47	− 4 56.7	2.007	2.920	9.6	19.3
4 11	14 34.52	− 2 48.7	1.958	2.921	6.6	19.1
4 21	14 28.33	− 0 40.8	1.936	2.922	4.7	19.0
5 1	14 21.64	+ 1 18.4	1.944	2.924	5.7	19.0
5 11	14 15.26	+ 3 1.3	1.980	2.926	8.4	19.2
5 21	14 9.89	+ 4 22.5	2.041	2.928	11.5	19.4
5 31	14 6.08	+ 5 19.9	2.125	2.931	14.2	19.6

303759 2005 QG_{135} 4 28.3 307.°52 0.°5/27.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.78	−14 40.8	2.004	2.825	13.6	21.2
4 1	14 42.30	−14 24.0	1.900	2.803	10.6	21.0
4 11	14 36.67	−13 57.9	1.819	2.782	7.1	20.7
4 21	14 29.38	−13 24.4	1.763	2.761	3.0	20.4
5 1	14 21.23	−12 47.0	1.734	2.740	1.4	20.3
5 11	14 13.18	−12 10.2	1.733	2.720	5.6	20.5
5 21	14 6.14	−11 38.8	1.757	2.700	9.7	20.7
5 31	14 0.89	−11 16.9	1.805	2.680	13.4	20.9

106471 2000 WJ_{11} 4 28.3 186.°32 1.°7/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.17	−10 50.1	1.830	2.649	14.8	20.1
4 1	14 47.98	−10 34.3	1.746	2.649	11.5	19.8
4 11	14 40.34	−10 12.3	1.685	2.648	7.5	19.6
4 21	14 30.93	− 9 46.7	1.650	2.647	3.4	19.3
5 1	14 20.70	− 9 21.6	1.642	2.646	2.5	19.3
5 11	14 10.79	− 9 1.3	1.663	2.644	6.5	19.5
5 21	14 2.20	− 8 49.7	1.709	2.641	10.6	19.7
5 31	13 55.71	− 8 49.5	1.778	2.638	14.2	20.0

27426 Brettlawrie 4 28.3 2.°54 8.°9/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.24	−36 48.1	1.565	2.313	19.9	18.8
4 1	14 46.04	−37 25.5	1.483	2.313	17.3	18.6
4 11	14 39.63	−37 35.9	1.416	2.313	14.2	18.4
4 21	14 30.77	−37 14.6	1.370	2.313	11.2	18.2
5 1	14 20.74	−36 20.3	1.346	2.314	9.2	18.1
5 11	14 11.15	−34 57.5	1.346	2.314	9.3	18.1
5 21	14 3.38	−33 15.4	1.370	2.316	11.6	18.2
5 31	13 58.42	−31 26.2	1.416	2.317	14.7	18.4

129582 1997 SC_9 4 28.3 177.°41 1.°0/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.85	−19 28.3	1.789	2.593	15.7	20.0
4 1	14 47.09	−19 6.1	1.704	2.595	12.4	19.8
4 11	14 39.81	−18 29.1	1.640	2.596	8.4	19.5
4 21	14 30.71	−17 39.1	1.602	2.597	3.9	19.3
5 1	14 20.79	−16 39.9	1.591	2.597	1.3	19.1
5 11	14 11.24	−15 37.7	1.608	2.597	5.7	19.4
5 21	14 3.09	−14 39.1	1.650	2.596	10.0	19.6
5 31	13 57.12	−13 50.1	1.717	2.594	13.8	19.8

197611 2004 JJ_{20} 4 28.3 338.°31 1.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.24	−14 38.8	1.164	2.018	19.3	19.8
4 1	14 43.88	−13 58.2	1.090	2.012	15.0	19.5
4 11	14 38.28	−13 0.9	1.035	2.006	9.9	19.2
4 21	14 30.21	−11 51.8	1.002	2.001	4.2	18.9
5 1	14 20.96	−10 38.7	0.991	1.997	2.7	18.8
5 11	14 12.13	− 9 31.7	1.005	1.993	8.4	19.1
5 21	14 5.14	− 8 39.6	1.040	1.990	13.9	19.4
5 31	14 0.97	− 8 8.3	1.094	1.988	18.7	19.6

430291 2013 WH_{71} 4 28.3 216.°93 1.°1/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.54	−12 33.2	2.109	2.923	13.3	21.9
4 1	14 44.92	−12 16.1	2.018	2.919	10.2	21.7
4 11	14 38.22	−11 52.0	1.951	2.914	6.7	21.5
4 21	14 29.99	−11 23.1	1.911	2.909	2.9	21.2
5 1	14 21.05	−10 53.0	1.898	2.903	1.8	21.1
5 11	14 12.35	−10 25.7	1.914	2.897	5.6	21.4
5 21	14 4.72	−10 5.0	1.956	2.891	9.4	21.6
5 31	13 58.87	− 9 54.0	2.023	2.885	12.7	21.8

301036 2008 SG_{283} 4 28.3 61.°08 1.°9/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.67	−18 11.4	1.314	2.139	19.2	20.5
4 1	14 49.31	−18 33.5	1.244	2.146	15.1	20.3
4 11	14 41.69	−18 42.3	1.194	2.154	10.3	20.0
4 21	14 31.62	−18 37.5	1.166	2.161	5.1	19.7
5 1	14 20.46	−18 21.4	1.163	2.169	2.1	19.6
5 11	14 9.84	−17 59.0	1.185	2.177	6.8	19.9
5 21	14 1.13	−17 36.6	1.231	2.185	11.8	20.2
5 31	13 55.30	−17 20.6	1.298	2.193	16.2	20.4

366373 2000 SQ_{92} 4 28.3 228.°20 1.°6/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.12	−14 6.5	2.116	2.932	13.2	20.8
4 1	14 43.05	−13 0.5	2.021	2.923	10.1	20.6
4 11	14 36.97	−11 42.8	1.950	2.914	6.6	20.4
4 21	14 29.45	−10 17.2	1.906	2.904	2.9	20.1
5 1	14 21.26	− 8 49.7	1.891	2.894	2.4	20.1
5 11	14 13.31	− 7 27.1	1.905	2.884	6.1	20.3
5 21	14 6.41	− 6 15.2	1.946	2.873	9.9	20.5
5 31	14 1.22	− 5 18.8	2.010	2.861	13.2	20.7

87471 2000 QL_{134} 4 28.3 293.°35 1.°8/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.07	−19 24.0	1.709	2.522	16.0	19.6
4 1	14 45.36	−19 30.5	1.608	2.503	12.7	19.4
4 11	14 38.98	−19 24.1	1.528	2.484	8.8	19.1
4 21	14 30.49	−19 4.9	1.472	2.466	4.5	18.8
5 1	14 20.84	−18 34.7	1.441	2.447	1.9	18.6
5 11	14 11.28	−17 58.1	1.437	2.428	6.0	18.8
5 21	14 2.99	−17 20.9	1.459	2.410	10.6	19.0
5 31	13 56.94	−16 49.3	1.502	2.392	14.7	19.2

246332 2007 TJ_{234} 4 28.3 15.°20 2.°7/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.03	− 6 59.0	1.866	2.695	14.2	20.1
4 1	14 45.44	− 6 56.6	1.789	2.697	10.9	19.9
4 11	14 38.60	− 6 52.4	1.735	2.699	7.2	19.7
4 21	14 30.16	− 6 49.3	1.707	2.702	3.7	19.5
5 1	14 21.01	− 6 50.5	1.705	2.706	3.3	19.4
5 11	14 12.19	− 6 58.9	1.731	2.709	6.7	19.7
5 21	14 4.62	− 7 16.6	1.783	2.713	10.4	19.9
5 31	13 58.99	− 7 44.7	1.858	2.718	13.7	20.1

34062 2000 OD_{48} 4 28.3 223.°73 1.°1/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.76	−19 16.5	2.926	3.709	10.7	19.3
4 1	14 43.06	−19 12.4	2.820	3.699	8.4	19.1
4 11	14 36.77	−19 0.0	2.739	3.688	5.8	18.9
4 21	14 29.32	−18 39.7	2.684	3.677	2.9	18.7
5 1	14 21.30	−18 13.3	2.660	3.665	1.2	18.5
5 11	14 13.42	−17 43.5	2.665	3.653	3.8	18.7
5 21	14 6.28	−17 13.5	2.699	3.640	6.8	18.9
5 31	14 0.45	−16 46.6	2.758	3.627	9.5	19.0

3297 Hong Kong 4 28.3 173.°13 0.°9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.20	−12 54.3	2.862	3.667	10.4	18.2
4 1	14 41.74	−12 28.5	2.774	3.669	8.0	18.0
4 11	14 35.81	−11 56.8	2.711	3.671	5.2	17.8
4 21	14 28.87	−11 21.5	2.675	3.673	2.2	17.6
5 1	14 21.49	−10 45.4	2.670	3.674	1.4	17.6
5 11	14 14.32	−10 11.6	2.694	3.675	4.3	17.8
5 21	14 7.94	− 9 43.2	2.746	3.676	7.2	17.9
5 31	14 2.82	− 9 22.5	2.823	3.676	9.8	18.1

392585 2011 SC_{183} 4 28.4 237.°35 2.°3/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.85	−21 36.9	2.622	3.397	12.1	21.6
4 1	14 45.72	−22 1.2	2.517	3.387	9.7	21.4
4 11	14 38.68	−22 16.4	2.435	3.377	6.9	21.2
4 21	14 30.20	−22 22.0	2.380	3.366	4.0	21.0
5 1	14 20.99	−22 18.5	2.355	3.356	2.3	20.9
5 11	14 11.87	−22 8.0	2.358	3.345	4.4	21.0
5 21	14 3.62	−21 53.3	2.390	3.333	7.4	21.1
5 31	13 56.91	−21 38.2	2.447	3.322	10.3	21.3

82720 2001 PC_{50} 4 28.4 272.°95 1.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.03	−11 54.7	2.119	2.940	13.0	19.7
4 1	14 42.95	−11 29.9	2.034	2.938	10.0	19.5
4 11	14 36.89	−10 58.2	1.971	2.935	6.5	19.3
4 21	14 29.41	−10 22.6	1.934	2.932	2.9	19.1
5 1	14 21.30	− 9 46.7	1.926	2.930	2.1	19.0
5 11	14 13.44	− 9 14.9	1.945	2.927	5.7	19.2
5 21	14 6.63	− 8 51.0	1.991	2.924	9.3	19.4
5 31	14 1.50	− 8 37.8	2.060	2.922	12.5	19.6

333939 1999 VZ_{120} 4 28.4 219.°55 0.°6/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.50	−19 42.4	2.344	3.139	12.7	21.7
4 1	14 43.21	−19 3.3	2.244	3.131	10.0	21.5
4 11	14 37.02	−18 11.1	2.168	3.123	6.7	21.3
4 21	14 29.46	−17 7.7	2.119	3.114	3.1	21.0
5 1	14 21.28	−15 56.9	2.098	3.105	1.0	20.8
5 11	14 13.33	−14 44.0	2.107	3.095	4.7	21.1
5 21	14 6.36	−13 34.5	2.144	3.085	8.3	21.3
5 31	14 1.00	−12 33.5	2.205	3.075	11.5	21.5

303976 2006 BF_{45} 4 28.4 41.°89 3.°7/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.39	−23 22.0	1.397	2.207	19.0	20.3
4 1	14 47.56	−23 39.8	1.320	2.209	15.3	20.1
4 11	14 40.57	−23 39.1	1.262	2.211	11.0	19.8
4 21	14 31.17	−23 18.7	1.226	2.214	6.4	19.6
5 1	14 20.65	−22 40.5	1.214	2.216	3.7	19.4
5 11	14 10.57	−21 50.2	1.228	2.219	6.8	19.6
5 21	14 2.27	−20 55.9	1.265	2.221	11.4	19.8
5 31	13 56.75	−20 6.3	1.324	2.224	15.6	20.1

297912 2002 CD_{315} 4 28.4 103.°04 0.°1/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.26	−16 59.1	2.522	3.324	11.7	21.5
4 1	14 41.95	−16 32.7	2.446	3.337	9.1	21.4
4 11	14 36.01	−15 57.4	2.393	3.350	6.0	21.2
4 21	14 28.97	−15 15.3	2.367	3.363	2.6	21.0
5 1	14 21.50	−14 29.5	2.370	3.376	0.9	20.9
5 11	14 14.34	−13 44.0	2.402	3.389	4.3	21.1
5 21	14 8.12	−13 2.6	2.462	3.402	7.4	21.4
5 31	14 3.35	−12 28.6	2.547	3.414	10.2	21.6

67052 1999 XY_{207} 4 28.4 256.°55 4.°0/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.48	−26 39.9	2.232	2.998	14.2	19.7
4 1	14 45.93	−26 57.5	2.122	2.981	11.7	19.5
4 11	14 39.09	−27 0.8	2.034	2.964	8.7	19.3
4 21	14 30.47	−26 48.2	1.971	2.946	5.7	19.1
5 1	14 20.91	−26 20.1	1.934	2.928	4.0	18.9
5 11	14 11.43	−25 39.3	1.926	2.910	5.5	19.0
5 21	14 3.00	−24 50.6	1.944	2.891	8.7	19.1
5 31	13 56.44	−24 0.3	1.988	2.872	11.9	19.3

231835 2000 QS_{11} 4 28.4 254.°83 2.°4/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.11	− 9 49.6	2.081	2.902	13.2	21.0
4 1	14 44.73	− 9 10.7	1.980	2.884	10.2	20.7
4 11	14 38.20	− 8 24.7	1.901	2.865	6.8	20.5
4 21	14 30.05	− 7 35.4	1.849	2.845	3.3	20.2
5 1	14 21.08	− 6 47.3	1.825	2.825	3.1	20.2
5 11	14 12.23	− 6 5.6	1.829	2.804	6.7	20.4
5 21	14 4.39	− 5 34.8	1.860	2.783	10.4	20.5
5 31	13 58.31	− 5 17.9	1.913	2.762	13.9	20.7

11711 Urquiza 4 28.4 261.°15 1.°7/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.80	−20 22.3	1.657	2.467	16.5	18.0
4 1	14 45.92	−20 13.1	1.563	2.456	13.1	17.8
4 11	14 39.32	−19 48.3	1.490	2.445	9.1	17.5
4 21	14 30.62	−19 8.3	1.440	2.434	4.6	17.2
5 1	14 20.87	−18 16.4	1.417	2.422	1.8	17.0
5 11	14 11.33	−17 18.3	1.420	2.411	6.0	17.2
5 21	14 3.19	−16 21.2	1.448	2.399	10.7	17.5
5 31	13 57.37	−15 32.2	1.499	2.387	14.9	17.7

431101 2006 EP_{8} 4 28.4 109.°26 1.°1/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.96	−18 34.8	1.996	2.798	14.3	22.1
4 1	14 45.33	−18 32.6	1.916	2.806	11.2	21.9
4 11	14 38.51	−18 19.2	1.859	2.814	7.6	21.7
4 21	14 30.13	−17 55.8	1.827	2.822	3.6	21.5
5 1	14 21.08	−17 25.1	1.823	2.829	1.4	21.3
5 11	14 12.38	−16 51.2	1.847	2.836	5.0	21.6
5 21	14 4.91	−16 18.7	1.897	2.844	8.9	21.9
5 31	13 59.36	−15 52.2	1.972	2.851	12.2	22.1

148528 2001 QC_{5} 4 28.4 185.°19 6.°3/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.84	+ 1 35.4	2.157	2.983	12.6	21.0
4 1	14 44.17	+ 2 54.0	2.084	2.983	10.0	20.8
4 11	14 37.60	+ 4 11.2	2.036	2.983	7.6	20.7
4 21	14 29.70	+ 5 20.7	2.014	2.982	6.3	20.6
5 1	14 21.24	+ 6 16.2	2.020	2.980	7.1	20.6
5 11	14 13.08	+ 6 53.2	2.053	2.978	9.4	20.8
5 21	14 5.99	+ 7 9.3	2.110	2.975	12.0	20.9
5 31	14 0.56	+ 7 4.7	2.188	2.972	14.5	21.1

497401 2005 VR_{135} 4 28.4 60.°27 4.°3/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.68	− 4 27.4	1.606	2.443	15.7	21.0
4 1	14 46.77	− 3 59.7	1.552	2.462	12.1	20.8
4 11	14 39.44	− 3 31.6	1.519	2.482	8.2	20.7
4 21	14 30.49	− 3 7.8	1.511	2.503	4.9	20.5
5 1	14 20.99	− 2 53.1	1.530	2.523	5.0	20.6
5 11	14 12.10	− 2 51.5	1.575	2.543	8.2	20.8
5 21	14 4.75	− 3 4.4	1.644	2.564	11.8	21.0
5 31	13 59.59	− 3 32.1	1.735	2.584	15.0	21.3

75358 1999 XT_{71} 4 28.4 146.°98 0.°1/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.45	−16 25.0	1.986	2.792	14.3	21.0
4 1	14 46.41	−15 58.0	1.907	2.801	11.1	20.8
4 11	14 39.17	−15 20.0	1.851	2.810	7.3	20.6
4 21	14 30.41	−14 33.4	1.822	2.819	3.1	20.4
5 1	14 21.02	−13 42.4	1.820	2.827	1.2	20.2
5 11	14 12.02	−12 52.1	1.847	2.834	5.4	20.5
5 21	14 4.29	−12 7.6	1.901	2.841	9.3	20.8
5 31	13 58.50	−11 33.3	1.979	2.846	12.7	21.0

137709 1999 XX_{89} 4 28.4 172.°42 1.°6/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.47	−21 23.4	2.133	2.920	14.1	20.7
4 1	14 46.42	−21 5.4	2.044	2.924	11.1	20.5
4 11	14 39.20	−20 33.6	1.978	2.927	7.7	20.3
4 21	14 30.44	−19 49.2	1.938	2.929	3.9	20.0
5 1	14 21.00	−18 54.9	1.926	2.931	1.7	19.9
5 11	14 11.88	−17 55.9	1.943	2.932	4.9	20.1
5 21	14 3.97	−16 57.7	1.988	2.932	8.6	20.3
5 31	13 57.93	−16 5.8	2.057	2.932	12.0	20.5

505307 2012 XS_{42} 4 28.4 19.°48 4.°6/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.42	−30 35.3	2.019	2.783	15.5	20.4
4 1	14 42.05	−30 22.9	1.932	2.786	12.8	20.2
4 11	14 36.45	−29 49.7	1.866	2.790	9.8	20.0
4 21	14 29.27	−28 55.5	1.824	2.794	6.6	19.8
5 1	14 21.43	−27 42.5	1.807	2.798	4.6	19.7
5 11	14 13.96	−26 16.4	1.818	2.803	5.7	19.8
5 21	14 7.76	−24 44.5	1.855	2.808	8.6	20.0
5 31	14 3.49	−23 14.6	1.917	2.813	11.7	20.2

386336 2008 SP_{242} 4 28.4 185.°82 0.°3/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.49	−15 28.7	2.631	3.430	11.4	22.4
4 1	14 43.68	−15 2.0	2.539	3.430	8.8	22.2
4 11	14 37.19	−14 27.2	2.471	3.429	5.8	22.0
4 21	14 29.52	−13 46.2	2.430	3.427	2.5	21.8
5 1	14 21.34	−13 2.2	2.419	3.425	1.1	21.7
5 11	14 13.37	−12 18.8	2.438	3.423	4.4	21.9
5 21	14 6.30	−11 39.7	2.485	3.420	7.6	22.1
5 31	14 0.65	−11 8.4	2.558	3.416	10.5	22.3

41601 2000 SH_{78} 4 28.4 37.°63 0.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.37	−15 44.1	1.144	1.993	19.9	18.5
4 1	14 45.30	−15 21.6	1.089	2.006	15.4	18.2
4 11	14 39.01	−14 44.1	1.052	2.021	10.1	18.0
4 21	14 30.45	−13 55.4	1.037	2.036	4.3	17.7
5 1	14 21.04	−13 2.4	1.046	2.053	1.8	17.6
5 11	14 12.36	−12 13.2	1.078	2.069	7.5	18.0
5 21	14 5.67	−11 35.1	1.133	2.087	12.7	18.3
5 31	14 1.80	−11 13.1	1.208	2.105	17.1	18.6

375719 2009 QK_{21} 4 28.4 280.°27 3.°1/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.72	−22 35.8	1.745	2.543	16.3	21.8
4 1	14 46.75	−22 50.9	1.638	2.521	13.2	21.6
4 11	14 40.00	−22 51.2	1.552	2.499	9.5	21.3
4 21	14 31.01	−22 35.7	1.489	2.477	5.5	21.0
5 1	14 20.75	−22 5.1	1.452	2.454	3.1	20.8
5 11	14 10.50	−21 23.2	1.442	2.432	6.1	20.9
5 21	14 1.52	−20 36.3	1.457	2.409	10.5	21.1
5 31	13 54.84	−19 51.6	1.495	2.386	14.7	21.3

346498 2008 US_{78} 4 28.4 222.°54 0.°4/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.51	−16 36.2	2.100	2.906	13.6	21.5
4 1	14 44.99	−16 28.1	2.008	2.901	10.6	21.3
4 11	14 38.34	−16 10.3	1.938	2.896	7.1	21.1
4 21	14 30.12	−15 44.2	1.894	2.891	3.2	20.8
5 1	14 21.15	−15 12.7	1.878	2.885	1.0	20.6
5 11	14 12.40	−14 39.7	1.891	2.879	5.1	20.9
5 21	14 4.75	−14 9.7	1.930	2.873	9.0	21.1
5 31	13 58.91	−13 46.7	1.993	2.866	12.4	21.3

259344 Paré 4 28.4 2.°03 8.°2/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.91	+ 2 8.1	1.421	2.274	16.5	19.8
4 1	14 43.61	+ 3 14.0	1.359	2.273	13.2	19.6
4 11	14 37.69	+ 4 15.9	1.317	2.272	10.1	19.4
4 21	14 29.87	+ 5 5.4	1.299	2.273	8.3	19.3
5 1	14 21.26	+ 5 34.6	1.304	2.274	9.1	19.4
5 11	14 13.11	+ 5 38.3	1.332	2.275	11.9	19.5
5 21	14 6.49	+ 5 15.7	1.382	2.278	15.2	19.7
5 31	14 2.15	+ 4 28.4	1.450	2.281	18.4	19.9

108113 Maza 4 28.4 264.°86 8.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.20	+ 8 13.2	2.170	2.989	12.8	19.5
4 1	14 44.63	+ 9 18.1	2.086	2.971	10.7	19.3
4 11	14 38.04	+10 16.9	2.025	2.952	8.9	19.2
4 21	14 29.98	+11 2.9	1.989	2.933	8.1	19.1
5 1	14 21.22	+11 30.2	1.979	2.914	9.0	19.1
5 11	14 12.64	+11 34.9	1.995	2.895	10.9	19.2
5 21	14 5.06	+11 16.0	2.033	2.875	13.3	19.3
5 31	13 59.16	+10 34.7	2.092	2.855	15.7	19.4

184975 2006 BZ_{30} 4 28.4 261.°54 1.°0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.55	−10 2.3	4.361	5.169	7.0	20.5
4 1	14 36.24	− 9 41.5	4.271	5.169	5.3	20.4
4 11	14 32.05	− 9 18.0	4.207	5.169	3.5	20.2
4 21	14 27.26	− 8 53.6	4.172	5.168	1.6	20.1
5 1	14 22.21	− 8 30.0	4.167	5.168	1.4	20.1
5 11	14 17.28	− 8 8.9	4.191	5.167	3.2	20.2
5 21	14 12.80	− 7 52.1	4.244	5.167	5.1	20.3
5 31	14 9.06	− 7 40.7	4.323	5.167	6.8	20.5

70426 1999 TN 4 28.4 185.°75 0.°6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.41	−15 59.1	2.063	2.869	13.8	20.0
4 1	14 45.62	−15 16.2	1.974	2.870	10.7	19.7
4 11	14 38.70	−14 21.7	1.909	2.869	7.0	19.5
4 21	14 30.25	−13 18.5	1.870	2.868	3.0	19.3
5 1	14 21.14	−12 11.2	1.860	2.866	1.5	19.1
5 11	14 12.34	−11 5.9	1.879	2.864	5.6	19.4
5 21	14 4.70	−10 7.9	1.925	2.860	9.5	19.6
5 31	13 58.91	− 9 22.0	1.995	2.856	12.9	19.8

300947 2008 CP_{183} 4 28.4 180.°70 4.°5/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.16	− 0 42.6	2.591	3.414	10.8	20.9
4 1	14 41.84	+ 0 4.4	2.514	3.414	8.5	20.8
4 11	14 35.96	+ 0 50.5	2.462	3.415	6.1	20.6
4 21	14 29.00	+ 1 31.7	2.436	3.415	4.6	20.5
5 1	14 21.60	+ 2 3.9	2.440	3.415	5.1	20.5
5 11	14 14.43	+ 2 23.9	2.471	3.414	7.1	20.7
5 21	14 8.11	+ 2 29.9	2.528	3.413	9.6	20.8
5 31	14 3.14	+ 2 21.4	2.608	3.413	11.9	21.0

433420 2013 TS_{66} 4 28.4 209.°97 4.°1/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.36	−25 9.6	2.154	2.919	14.6	21.9
4 1	14 49.75	−25 51.6	2.055	2.914	12.0	21.7
4 11	14 41.65	−26 21.3	1.978	2.909	8.9	21.5
4 21	14 31.64	−26 36.7	1.927	2.903	5.8	21.3
5 1	14 20.63	−26 37.0	1.903	2.896	4.1	21.2
5 11	14 9.74	−26 24.2	1.908	2.889	5.8	21.3
5 21	14 0.03	−26 2.3	1.940	2.882	9.0	21.4
5 31	13 52.36	−25 36.9	1.996	2.874	12.2	21.6

290595 2005 UD_{177} 4 28.4 239.°83 0.°8/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.58	−18 8.3	1.939	2.745	14.6	21.8
4 1	14 45.29	−17 56.6	1.844	2.737	11.5	21.6
4 11	14 38.67	−17 32.8	1.772	2.729	7.7	21.4
4 21	14 30.32	−16 58.4	1.725	2.720	3.6	21.1
5 1	14 21.11	−16 16.3	1.705	2.712	1.2	20.9
5 11	14 12.13	−15 31.4	1.713	2.702	5.4	21.2
5 21	14 4.33	−14 49.1	1.747	2.693	9.5	21.4
5 31	13 58.49	−14 14.3	1.805	2.683	13.2	21.6

465079 2006 TX_{52} 4 28.4 291.°07 2.°2/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.06	− 9 11.4	1.569	2.400	16.3	20.9
4 1	14 48.69	− 9 13.9	1.469	2.378	12.8	20.6
4 11	14 41.37	− 9 12.4	1.390	2.355	8.5	20.3
4 21	14 31.66	− 9 9.6	1.334	2.332	4.0	19.9
5 1	14 20.59	− 9 8.9	1.305	2.309	2.9	19.8
5 11	14 9.51	− 9 14.2	1.302	2.286	7.6	20.0
5 21	13 59.76	− 9 29.0	1.324	2.263	12.5	20.2
5 31	13 52.43	− 9 55.7	1.367	2.240	17.0	20.4

98174 2000 SM_{93} 4 28.4 13.°66 5.°2/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.02	−27 52.6	1.318	2.123	20.2	19.1
4 1	14 45.22	−28 1.0	1.243	2.124	16.6	18.9
4 11	14 39.16	−27 44.1	1.185	2.126	12.4	18.6
4 21	14 30.65	−27 0.4	1.148	2.128	8.0	18.4
5 1	14 21.01	−25 52.0	1.134	2.131	5.3	18.2
5 11	14 11.87	−24 26.6	1.144	2.134	7.3	18.4
5 21	14 4.61	−22 55.0	1.177	2.138	11.6	18.6
5 31	14 0.20	−21 28.6	1.232	2.142	15.9	18.9

360068 2013 AM_{117} 4 28.4 290.°76 5.°1/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.30	+ 0 40.9	2.359	3.186	11.6	20.3
4 1	14 42.14	+ 1 24.1	2.280	3.181	9.2	20.1
4 11	14 36.26	+ 2 5.4	2.225	3.176	6.8	20.0
4 21	14 29.17	+ 2 40.3	2.196	3.171	5.2	19.8
5 1	14 21.55	+ 3 4.3	2.194	3.167	5.8	19.9
5 11	14 14.17	+ 3 14.4	2.220	3.162	7.9	20.0
5 21	14 7.70	+ 3 8.8	2.271	3.157	10.5	20.1
5 31	14 2.70	+ 2 47.3	2.344	3.152	12.9	20.3

295652 2008 TT 4 28.4 264.°20 5.°9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.42	− 0 43.8	2.124	2.955	12.6	20.6
4 1	14 43.36	+ 0 35.2	2.028	2.932	10.0	20.4
4 11	14 37.29	+ 1 56.5	1.957	2.910	7.4	20.2
4 21	14 29.70	+ 3 13.8	1.911	2.886	5.9	20.1
5 1	14 21.35	+ 4 20.3	1.893	2.862	6.8	20.1
5 11	14 13.12	+ 5 10.0	1.902	2.838	9.4	20.2
5 21	14 5.84	+ 5 39.3	1.936	2.813	12.4	20.3
5 31	14 0.21	+ 5 46.7	1.991	2.788	15.3	20.5

375865 2009 VP_{35} 4 28.4 155.°53 0.°5/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.47	−16 48.4	2.168	2.968	13.5	22.0
4 1	14 46.34	−16 45.1	2.084	2.974	10.5	21.8
4 11	14 39.13	−16 32.6	2.023	2.979	7.0	21.6
4 21	14 30.45	−16 12.2	1.989	2.984	3.2	21.4
5 1	14 21.11	−15 46.4	1.983	2.989	1.0	21.2
5 11	14 12.07	−15 18.8	2.005	2.993	4.9	21.5
5 21	14 4.17	−14 53.4	2.055	2.997	8.6	21.7
5 31	13 58.07	−14 34.0	2.130	3.000	11.8	21.9

430672 2003 UJ_{324} 4 28.4 319.°79 2.°4/30.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.82	−24 48.7	1.615	2.422	17.0	20.9
4 1	14 41.41	−24 10.2	1.517	2.406	13.7	20.6
4 11	14 36.40	−23 8.2	1.440	2.391	9.7	20.3
4 21	14 29.41	−21 43.6	1.385	2.376	5.4	20.0
5 1	14 21.45	−20 1.0	1.357	2.361	2.4	19.8
5 11	14 13.75	−18 9.0	1.354	2.347	5.9	20.0
5 21	14 7.41	−16 18.0	1.377	2.334	10.6	20.2
5 31	14 3.32	−14 37.9	1.423	2.321	14.9	20.4

336447 2008 UN_{324} 4 28.4 231.°71 1.°3/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.19	−20 9.2	2.163	2.959	13.6	21.4
4 1	14 43.97	−19 57.1	2.068	2.954	10.7	21.2
4 11	14 37.67	−19 32.8	1.995	2.947	7.4	21.0
4 21	14 29.85	−18 57.2	1.948	2.941	3.7	20.7
5 1	14 21.31	−18 12.8	1.929	2.935	1.5	20.6
5 11	14 12.98	−17 24.3	1.938	2.928	4.8	20.8
5 21	14 5.73	−16 36.5	1.974	2.921	8.5	21.0
5 31	14 0.23	−15 54.5	2.035	2.914	11.9	21.2

425894 2011 FP_{59} 4 28.4 58.°17 0.°3/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.96	−17 19.2	1.812	2.629	15.1	21.5
4 1	14 44.04	−16 57.9	1.732	2.632	11.7	21.3
4 11	14 37.81	−16 24.3	1.674	2.635	7.8	21.1
4 21	14 29.92	−15 40.7	1.641	2.638	3.5	20.8
5 1	14 21.31	−14 51.1	1.634	2.641	1.1	20.6
5 11	14 13.05	−14 1.1	1.655	2.644	5.6	21.0
5 21	14 6.08	−13 16.2	1.702	2.648	9.7	21.2
5 31	14 1.11	−12 41.4	1.771	2.651	13.4	21.4

254606 2005 GR_{137} 4 28.4 285.°56 0.°2/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.47	−17 56.8	1.578	2.403	16.5	21.0
4 1	14 44.17	−17 22.3	1.488	2.392	13.0	20.7
4 11	14 38.20	−16 31.5	1.418	2.381	8.7	20.4
4 21	14 30.19	−15 26.8	1.372	2.370	3.8	20.1
5 1	14 21.18	−14 13.6	1.352	2.359	1.3	19.9
5 11	14 12.44	−12 59.5	1.358	2.348	6.5	20.2
5 21	14 5.10	−11 52.5	1.389	2.337	11.3	20.5
5 31	14 0.05	−10 59.2	1.442	2.326	15.6	20.7

453854 2011 UR_{47} 4 28.4 98.°09 0.°6/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.22	−18 58.9	1.587	2.399	17.0	21.9
4 1	14 47.43	−18 25.7	1.522	2.419	13.2	21.7
4 11	14 40.02	−17 36.9	1.479	2.438	8.8	21.5
4 21	14 30.83	−16 35.5	1.460	2.456	4.0	21.2
5 1	14 21.01	−15 26.8	1.468	2.475	1.2	21.1
5 11	14 11.81	−14 18.3	1.503	2.492	6.0	21.4
5 21	14 4.26	−13 17.1	1.563	2.510	10.4	21.7
5 31	13 59.05	−12 28.7	1.647	2.526	14.2	22.0

462613 2009 MZ_7 4 28.4 289.°83 16.°0/10.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.39	+23 58.1	1.649	2.442	17.3	20.2
4 1	14 45.60	+26 11.7	1.592	2.421	16.3	20.1
4 11	14 39.10	+28 5.4	1.554	2.400	16.0	20.0
4 21	14 30.56	+29 27.3	1.536	2.379	16.5	20.0
5 1	14 21.06	+30 8.1	1.537	2.357	17.7	20.0
5 11	14 11.88	+30 3.9	1.556	2.336	19.4	20.1
5 21	14 4.15	+29 16.2	1.590	2.315	21.2	20.2
5 31	13 58.74	+27 50.2	1.636	2.294	23.0	20.3

237110 2008 TR_{123} 4 28.4 126.°08 1.°7/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.81	−20 26.9	2.309	3.093	13.2	21.0
4 1	14 46.46	−20 32.9	2.230	3.107	10.4	20.9
4 11	14 39.14	−20 28.2	2.173	3.121	7.2	20.7
4 21	14 30.43	−20 13.3	2.143	3.134	3.8	20.5
5 1	14 21.15	−19 49.9	2.142	3.146	1.8	20.4
5 11	14 12.20	−19 21.5	2.170	3.159	4.5	20.6
5 21	14 4.39	−18 52.1	2.226	3.170	7.8	20.8
5 31	13 58.32	−18 25.7	2.306	3.181	10.9	21.0

272959 2006 CP_{29} 4 28.4 144.°29 0.°3/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.89	−15 41.6	2.071	2.881	13.6	21.6
4 1	14 44.42	−15 16.0	1.990	2.887	10.5	21.4
4 11	14 37.89	−14 40.6	1.932	2.892	6.9	21.2
4 21	14 29.92	−13 57.8	1.900	2.897	3.0	20.9
5 1	14 21.33	−13 11.3	1.896	2.902	1.2	20.8
5 11	14 13.07	−12 25.9	1.920	2.906	5.2	21.1
5 21	14 5.96	−11 46.3	1.971	2.910	9.0	21.3
5 31	14 0.64	−11 16.4	2.046	2.914	12.3	21.5

215466 2002 QD_{98} 4 28.4 306.°30 2.°9/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.49	−10 12.7	1.409	2.255	17.0	21.3
4 1	14 44.52	− 9 38.7	1.318	2.236	13.2	21.0
4 11	14 38.65	− 8 55.2	1.247	2.216	8.8	20.7
4 21	14 30.48	− 8 6.7	1.199	2.197	4.3	20.4
5 1	14 21.08	− 7 19.6	1.176	2.178	3.8	20.3
5 11	14 11.82	− 6 41.4	1.178	2.160	8.5	20.5
5 21	14 4.00	− 6 18.0	1.202	2.142	13.5	20.7
5 31	13 58.66	− 6 13.5	1.247	2.124	18.0	20.9

288616 2004 NV_9 4 28.4 248.°71 4.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.57	−33 23.6	2.937	3.655	12.1	20.9
4 1	14 44.00	−33 38.8	2.821	3.638	10.3	20.7
4 11	14 37.60	−33 39.2	2.726	3.621	8.2	20.5
4 21	14 29.82	−33 23.4	2.656	3.603	6.2	20.4
5 1	14 21.34	−32 51.2	2.614	3.586	5.0	20.3
5 11	14 12.97	−32 4.8	2.599	3.567	5.4	20.3
5 21	14 5.44	−31 7.9	2.613	3.549	7.3	20.4
5 31	13 59.40	−30 5.8	2.652	3.530	9.5	20.5

88082 2000 WJ_{25} 4 28.4 320.°93 10.°2/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.90	+16 38.4	2.134	2.925	13.9	18.9
4 1	14 48.16	+17 14.1	2.063	2.917	12.2	18.7
4 11	14 40.29	+17 35.2	2.015	2.908	10.8	18.6
4 21	14 30.94	+17 35.3	1.990	2.900	10.2	18.6
5 1	14 20.98	+17 10.1	1.990	2.892	10.8	18.6
5 11	14 11.40	+16 18.0	2.015	2.884	12.3	18.7
5 21	14 3.05	+15 1.0	2.063	2.876	14.2	18.8
5 31	13 56.56	+13 22.8	2.132	2.869	16.2	18.9

349058 2006 WX_{133} 4 28.4 132.°81 1.°1/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.91	−19 42.9	2.772	3.557	11.2	22.3
4 1	14 43.16	−19 36.1	2.689	3.568	8.8	22.1
4 11	14 36.82	−19 20.3	2.629	3.579	6.0	21.9
4 21	14 29.40	−18 56.4	2.597	3.589	3.0	21.8
5 1	14 21.53	−18 26.3	2.594	3.599	1.2	21.6
5 11	14 13.92	−17 53.3	2.620	3.609	3.8	21.8
5 21	14 7.18	−17 20.5	2.675	3.619	6.8	22.0
5 31	14 1.83	−16 51.5	2.756	3.628	9.4	22.2

275606 1999 XU_{51} 4 28.4 225.°60 3.°5/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.79	− 4 7.6	2.362	3.179	12.0	21.1
4 1	14 45.66	− 3 42.2	2.269	3.169	9.3	20.9
4 11	14 38.65	− 3 15.8	2.201	3.159	6.4	20.7
4 21	14 30.26	− 2 52.0	2.159	3.148	3.9	20.5
5 1	14 21.21	− 2 34.4	2.147	3.137	4.1	20.5
5 11	14 12.35	− 2 26.4	2.163	3.125	6.7	20.7
5 21	14 4.43	− 2 29.9	2.206	3.113	9.8	20.8
5 31	13 58.08	− 2 46.2	2.273	3.101	12.6	21.0

460285 2014 QU_{355} 4 28.4 288.°00 0.°4/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.91	−16 24.9	1.428	2.256	17.7	21.8
4 1	14 47.10	−16 21.3	1.345	2.251	13.9	21.5
4 11	14 40.28	−16 4.8	1.282	2.245	9.4	21.2
4 21	14 31.15	−15 37.1	1.242	2.239	4.2	20.9
5 1	14 20.88	−15 1.8	1.227	2.234	1.4	20.7
5 11	14 10.91	−14 24.8	1.238	2.228	6.8	21.0
5 21	14 2.56	−13 52.6	1.272	2.223	11.9	21.3
5 31	13 56.80	−13 31.0	1.328	2.217	16.3	21.5

127394 2002 LR_{11} 4 28.4 355.°08 7.°3/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.45	− 2 36.0	1.077	1.950	19.1	18.9
4 1	14 42.55	− 1 39.6	1.014	1.944	15.0	18.6
4 11	14 37.45	− 0 42.1	0.970	1.939	10.7	18.3
4 21	14 29.94	+ 0 7.4	0.947	1.936	7.6	18.2
5 1	14 21.33	+ 0 39.3	0.945	1.934	8.3	18.2
5 11	14 13.21	+ 0 46.4	0.965	1.934	12.1	18.4
5 21	14 6.92	+ 0 26.0	1.005	1.935	16.5	18.6
5 31	14 3.42	− 0 20.7	1.062	1.937	20.6	18.9

502196 2015 BZ_{69} 4 28.4 305.°74 5.°1/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.20	−28 36.5	1.670	2.454	17.5	20.7
4 1	14 44.15	−28 45.6	1.571	2.439	14.5	20.4
4 11	14 38.32	−28 33.4	1.492	2.425	11.0	20.2
4 21	14 30.31	−27 57.9	1.435	2.411	7.4	19.9
5 1	14 21.17	−26 59.9	1.402	2.397	5.1	19.8
5 11	14 12.23	−25 44.5	1.396	2.383	6.7	19.8
5 21	14 4.71	−24 19.8	1.413	2.369	10.4	20.0
5 31	13 59.57	−22 55.6	1.454	2.356	14.4	20.2

422904 2002 RW_{163} 4 28.4 209.°25 1.°5/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.26	−20 5.6	2.190	2.978	13.7	22.4
4 1	14 47.12	−20 0.3	2.090	2.971	10.9	22.1
4 11	14 39.78	−19 43.1	2.014	2.964	7.5	21.9
4 21	14 30.80	−19 14.7	1.963	2.955	3.8	21.7
5 1	14 21.02	−18 37.0	1.941	2.946	1.6	21.5
5 11	14 11.43	−17 54.3	1.948	2.937	4.9	21.7
5 21	14 2.94	−17 11.3	1.982	2.926	8.7	21.9
5 31	13 56.29	−16 33.1	2.042	2.915	12.1	22.1

397675 2008 AK_{96} 4 28.4 233.°35 6.°1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.75	+ 4 12.0	2.445	3.267	11.4	20.9
4 1	14 42.43	+ 5 7.2	2.368	3.262	9.2	20.8
4 11	14 36.44	+ 5 58.5	2.315	3.256	7.2	20.6
4 21	14 29.27	+ 6 41.1	2.288	3.250	6.2	20.5
5 1	14 21.58	+ 7 10.2	2.289	3.243	6.8	20.6
5 11	14 14.13	+ 7 22.7	2.317	3.237	8.7	20.7
5 21	14 7.58	+ 7 17.2	2.369	3.230	11.0	20.8
5 31	14 2.46	+ 6 54.0	2.442	3.224	13.2	21.0

55701 Ukalegon 4 28.4 259.°80 0.°7/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.20	−20 30.6	4.632	5.409	7.1	19.9
4 1	14 36.00	−20 2.5	4.525	5.400	5.6	19.8
4 11	14 31.92	−19 27.8	4.443	5.390	3.8	19.7
4 21	14 27.24	−18 47.5	4.389	5.381	1.9	19.5
5 1	14 22.31	−18 3.4	4.366	5.371	0.8	19.4
5 11	14 17.48	−17 17.5	4.373	5.361	2.4	19.5
5 21	14 13.08	−16 32.0	4.409	5.351	4.4	19.7
5 31	14 9.41	−15 49.2	4.473	5.342	6.1	19.8

32791 1989 TQ_2 4 28.4 142.°64 1.°2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.21	−10 12.9	2.743	3.547	10.8	18.7
4 1	14 44.87	−10 11.3	2.661	3.555	8.3	18.6
4 11	14 37.93	−10 6.4	2.603	3.563	5.4	18.4
4 21	14 29.89	− 9 59.9	2.574	3.571	2.4	18.2
5 1	14 21.38	− 9 53.8	2.574	3.578	1.7	18.1
5 11	14 13.11	− 9 50.4	2.604	3.585	4.6	18.3
5 21	14 5.71	− 9 51.7	2.663	3.591	7.5	18.5
5 31	13 59.70	− 9 59.4	2.747	3.597	10.1	18.7

419577 2010 RB_{65} 4 28.4 194.°25 0.°7/29.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.22	−19 25.6	2.185	2.977	13.6	22.6
4 1	14 46.22	−18 53.3	2.090	2.975	10.7	22.3
4 11	14 39.11	−18 7.8	2.018	2.972	7.2	22.1
4 21	14 30.48	−17 10.9	1.973	2.968	3.4	21.9
5 1	14 21.16	−16 6.2	1.956	2.963	1.1	21.7
5 11	14 12.11	−14 59.1	1.969	2.957	5.0	21.9
5 21	14 4.18	−13 55.4	2.010	2.950	8.8	22.2
5 31	13 58.06	−13 0.3	2.075	2.943	12.2	22.4

515448 2013 VK_{24} 4 28.4 248.°89 2.°3/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.03	−29 0.8	4.835	5.569	7.5	21.1
4 1	14 36.65	−28 57.0	4.728	5.563	6.1	21.0
4 11	14 32.36	−28 44.8	4.644	5.557	4.7	20.9
4 21	14 27.45	−28 24.6	4.587	5.551	3.2	20.7
5 1	14 22.25	−27 57.2	4.559	5.545	2.4	20.7
5 11	14 17.15	−27 24.0	4.560	5.539	2.9	20.7
5 21	14 12.50	−26 47.1	4.591	5.533	4.2	20.8
5 31	14 8.61	−26 8.9	4.649	5.527	5.7	20.9

302837 2003 FM_{54} 4 28.4 338.°93 1.°8/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.68	−16 42.2	1.257	2.090	19.4	19.7
4 1	14 48.96	−17 18.8	1.178	2.085	15.4	19.4
4 11	14 41.81	−17 45.1	1.118	2.080	10.5	19.1
4 21	14 31.92	−18 0.4	1.080	2.076	5.2	18.8
5 1	14 20.62	−18 5.4	1.066	2.072	2.1	18.6
5 11	14 9.61	−18 3.8	1.076	2.069	7.2	18.9
5 21	14 0.44	−18 0.9	1.109	2.066	12.6	19.1
5 31	13 54.27	−18 2.4	1.163	2.064	17.3	19.4

275942 2001 UA_{131} 4 28.4 357.°93 0.°5/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.12	−11 33.9	1.680	2.499	15.9	20.4
4 1	14 49.84	−12 0.5	1.597	2.499	12.4	20.1
4 11	14 41.83	−12 22.9	1.536	2.498	8.2	19.9
4 21	14 31.76	−12 41.9	1.500	2.498	3.5	19.6
5 1	14 20.70	−12 59.1	1.492	2.498	1.5	19.5
5 11	14 9.94	−13 16.8	1.511	2.498	6.3	19.8
5 21	14 0.62	−13 37.5	1.556	2.499	10.7	20.0
5 31	13 53.64	−14 3.8	1.624	2.499	14.6	20.3

227295 2005 SP_{219} 4 28.4 150.°34 2.°7/25.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.69	− 6 50.4	2.507	3.319	11.5	21.6
4 1	14 45.31	− 6 16.8	2.432	3.330	8.8	21.4
4 11	14 38.24	− 5 40.6	2.381	3.341	5.9	21.3
4 21	14 30.03	− 5 5.0	2.358	3.351	3.2	21.1
5 1	14 21.36	− 4 33.6	2.365	3.360	3.3	21.1
5 11	14 13.00	− 4 9.8	2.401	3.368	5.9	21.3
5 21	14 5.62	− 3 56.0	2.465	3.376	8.8	21.5
5 31	13 59.74	− 3 53.7	2.553	3.383	11.4	21.7

126066 2001 YU_{81} 4 28.4 125.°54 0.°1/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.78	−15 53.0	1.865	2.679	14.8	20.3
4 1	14 45.38	−15 40.6	1.784	2.683	11.5	20.1
4 11	14 38.69	−15 18.1	1.725	2.686	7.6	19.9
4 21	14 30.33	−14 47.3	1.692	2.689	3.3	19.6
5 1	14 21.23	−14 11.8	1.686	2.692	1.2	19.5
5 11	14 12.48	−13 36.3	1.707	2.696	5.6	19.8
5 21	14 5.00	−13 5.5	1.755	2.698	9.6	20.0
5 31	13 59.51	−12 43.7	1.825	2.701	13.2	20.2

67925 2000 WA_{116} 4 28.4 284.°67 2.°8/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.41	−21 0.5	1.537	2.347	17.6	18.9
4 1	14 47.67	−21 20.0	1.435	2.327	14.2	18.6
4 11	14 40.85	−21 25.1	1.354	2.307	10.1	18.3
4 21	14 31.52	−21 14.6	1.295	2.286	5.5	18.0
5 1	14 20.75	−20 49.3	1.262	2.266	2.9	17.8
5 11	14 9.99	−20 13.5	1.254	2.245	6.6	17.9
5 21	14 0.66	−19 33.7	1.271	2.224	11.6	18.2
5 31	13 53.91	−18 57.4	1.309	2.204	16.1	18.4

140925 2001 VR_{68} 4 28.4 114.°73 4.°6/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.66	−30 20.6	2.713	3.444	12.7	19.7
4 1	14 47.04	−30 55.3	2.631	3.461	10.6	19.6
4 11	14 39.51	−31 16.4	2.571	3.477	8.2	19.4
4 21	14 30.62	−31 22.4	2.537	3.493	5.9	19.3
5 1	14 21.14	−31 13.1	2.531	3.509	4.7	19.2
5 11	14 11.94	−30 50.9	2.553	3.524	5.3	19.3
5 21	14 3.78	−30 19.3	2.603	3.539	7.3	19.5
5 31	13 57.28	−29 43.2	2.679	3.553	9.6	19.6

462138 2007 SL_{20} 4 28.4 225.°46 1.°6/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.54	−13 38.3	1.857	2.675	14.7	22.6
4 1	14 46.08	−12 50.6	1.763	2.665	11.4	22.4
4 11	14 39.24	−11 51.3	1.691	2.654	7.5	22.1
4 21	14 30.62	−10 44.1	1.645	2.643	3.3	21.8
5 1	14 21.13	− 9 34.4	1.627	2.631	2.4	21.7
5 11	14 11.87	− 8 29.1	1.637	2.618	6.6	22.0
5 21	14 3.84	− 7 34.2	1.673	2.605	10.9	22.2
5 31	13 57.82	− 6 54.4	1.732	2.591	14.6	22.4

57514 2001 SU_{281} 4 28.4 201.°47 1.°2/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.67	−21 56.9	2.101	2.892	14.1	19.6
4 1	14 44.37	−21 13.1	2.006	2.889	11.2	19.4
4 11	14 37.94	−20 12.9	1.934	2.885	7.7	19.2
4 21	14 29.99	−18 58.4	1.888	2.881	3.8	18.9
5 1	14 21.37	−17 33.6	1.871	2.877	1.3	18.7
5 11	14 13.05	−16 5.1	1.882	2.872	5.0	19.0
5 21	14 5.89	−14 39.8	1.922	2.867	8.8	19.2
5 31	14 0.55	−13 24.1	1.986	2.861	12.3	19.4

506589 2005 WP_{158} 4 28.4 215.°73 8.°3/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.88	−44 56.2	2.673	3.310	14.8	22.0
4 1	14 50.13	−45 17.4	2.562	3.300	13.3	21.8
4 11	14 41.87	−45 16.8	2.468	3.289	11.6	21.7
4 21	14 31.74	−44 50.6	2.395	3.278	9.8	21.5
5 1	14 20.74	−43 56.8	2.347	3.265	8.6	21.4
5 11	14 10.04	−42 37.5	2.326	3.252	8.4	21.4
5 21	14 0.68	−40 58.0	2.331	3.238	9.4	21.4
5 31	13 53.48	−39 6.2	2.362	3.223	11.1	21.5

474882 2005 SQ_{153} 4 28.4 175.°23 3.°2/ 1.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.89	−25 12.5	2.575	3.341	12.5	21.9
4 1	14 44.25	−25 30.3	2.481	3.342	10.1	21.7
4 11	14 37.75	−25 36.4	2.410	3.342	7.4	21.6
4 21	14 29.89	−25 30.1	2.365	3.343	4.7	21.4
5 1	14 21.40	−25 12.2	2.347	3.343	3.2	21.3
5 11	14 13.11	−24 45.3	2.359	3.343	4.6	21.4
5 21	14 5.76	−24 13.1	2.398	3.343	7.3	21.6
5 31	13 59.97	−23 40.1	2.462	3.343	10.0	21.7

179846 2002 TC_{246} 4 28.4 184.°97 2.°7/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.84	− 9 38.9	2.002	2.824	13.6	21.1
4 1	14 45.21	− 8 50.1	1.920	2.824	10.5	20.9
4 11	14 38.47	− 7 54.5	1.861	2.824	6.9	20.7
4 21	14 30.21	− 6 56.4	1.828	2.823	3.5	20.5
5 1	14 21.30	− 6 1.1	1.823	2.822	3.4	20.5
5 11	14 12.70	− 5 14.0	1.847	2.820	6.8	20.7
5 21	14 5.26	− 4 39.4	1.897	2.818	10.4	20.9
5 31	13 59.64	− 4 19.9	1.969	2.815	13.6	21.1

292211 2006 SX_{41} 4 28.4 172.°82 2.°7/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.00	− 8 26.2	1.914	2.736	14.1	21.1
4 1	14 46.96	− 7 57.8	1.834	2.738	10.9	20.9
4 11	14 39.66	− 7 24.7	1.777	2.740	7.2	20.7
4 21	14 30.74	− 6 50.6	1.747	2.742	3.6	20.4
5 1	14 21.12	− 6 20.0	1.744	2.743	3.4	20.4
5 11	14 11.83	− 5 57.4	1.769	2.744	6.9	20.6
5 21	14 3.80	− 5 46.1	1.820	2.744	10.6	20.9
5 31	13 57.71	− 5 48.0	1.894	2.743	13.9	21.1

491690 2012 UB_{65} 4 28.4 126.°58 0.°3/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.42	−18 7.1	2.401	3.201	12.3	22.0
4 1	14 42.25	−17 32.6	2.319	3.209	9.5	21.8
4 11	14 36.34	−16 47.3	2.260	3.217	6.3	21.6
4 21	14 29.24	−15 53.7	2.228	3.224	2.8	21.4
5 1	14 21.66	−14 55.2	2.224	3.231	0.9	21.2
5 11	14 14.38	−13 56.6	2.250	3.238	4.5	21.5
5 21	14 8.07	−13 2.5	2.304	3.245	7.8	21.7
5 31	14 3.29	−12 16.8	2.382	3.251	10.8	21.9

8622 Mayimbialik 4 28.4 249.°95 1.°0/29.4 18

3 22	14 46.46	−19 31.6	2.607	3.398	11.7	18.7
4 1	14 42.33	−19 14.6	2.502	3.385	9.2	18.6
4 11	14 36.47	−18 47.2	2.420	3.372	6.3	18.3
4 21	14 29.34	−18 10.6	2.364	3.358	3.1	18.1
5 1	14 21.60	−17 27.0	2.338	3.344	1.1	17.9
5 11	14 14.00	−16 40.3	2.340	3.330	4.2	18.1
5 21	14 7.23	−15 54.4	2.371	3.315	7.5	18.3
5 31	14 1.89	−15 13.6	2.427	3.300	10.4	18.5

389290 2009 JO_5 4 28.4 31.°99 3.°1/26.6 17

3 22	14 52.00	− 4 52.4	1.869	2.696	14.2	19.9
4 1	14 46.89	− 4 59.6	1.801	2.706	11.0	19.7
4 11	14 39.56	− 5 7.3	1.755	2.717	7.4	19.5
4 21	14 30.67	− 5 18.2	1.735	2.729	4.0	19.3
5 1	14 21.16	− 5 35.0	1.742	2.740	3.6	19.3
5 11	14 12.07	− 5 59.7	1.778	2.753	6.8	19.6
5 21	14 4.28	− 6 33.3	1.839	2.766	10.4	19.8
5 31	13 58.46	− 7 16.2	1.923	2.779	13.5	20.0

458935 2011 UX_{318} 4 28.4 58.°34 0.°2/28.3 16

3 22	14 48.71	−17 29.0	1.365	2.198	18.2	21.6
4 1	14 45.22	−16 48.6	1.299	2.207	14.1	21.4
4 11	14 38.86	−15 51.5	1.252	2.217	9.3	21.1
4 21	14 30.46	−14 41.6	1.229	2.227	4.0	20.9
5 1	14 21.25	−13 25.7	1.231	2.238	1.5	20.7
5 11	14 12.61	−12 12.6	1.258	2.248	6.9	21.1
5 21	14 5.71	−11 10.3	1.310	2.259	11.8	21.4
5 31	14 1.31	−10 24.7	1.382	2.269	15.9	21.6

215997 2005 SH_{199} 4 28.4 222.°67 0.°4/28.8 18

3 22	14 46.73	−17 12.7	2.585	3.384	11.6	21.4
4 1	14 42.47	−16 58.7	2.489	3.379	9.0	21.2
4 11	14 36.52	−16 36.0	2.417	3.373	6.0	21.0
4 21	14 29.35	−16 6.2	2.372	3.368	2.7	20.8
5 1	14 21.62	−15 31.5	2.355	3.362	0.9	20.6
5 11	14 14.07	−14 55.5	2.368	3.356	4.2	20.9
5 21	14 7.37	−14 21.9	2.408	3.350	7.5	21.1
5 31	14 2.10	−13 54.0	2.474	3.343	10.4	21.3

118111 2633 $T\text{-}_3$ 4 28.4 223.°89 0.°9/27.7 18

3 22	14 47.77	−15 47.4	1.850	2.669	14.7	20.3
4 1	14 43.89	−14 57.7	1.763	2.665	11.4	20.1
4 11	14 37.75	−13 55.0	1.698	2.661	7.5	19.8
4 21	14 29.95	−12 42.7	1.658	2.656	3.2	19.5
5 1	14 21.41	−11 26.4	1.646	2.652	1.8	19.4
5 11	14 13.18	−10 13.1	1.662	2.647	6.1	19.7
5 21	14 6.17	− 9 9.2	1.704	2.642	10.3	19.9
5 31	14 1.11	− 8 19.7	1.769	2.636	13.9	20.1

124532 2001 RB_{91} 4 28.4 156.°79 0.°5/28.1 18

3 22	14 54.03	−14 58.2	1.785	2.596	15.5	21.0
4 1	14 48.71	−14 36.8	1.707	2.604	12.0	20.8
4 11	14 40.90	−14 5.1	1.650	2.611	7.9	20.5
4 21	14 31.30	−13 25.3	1.620	2.617	3.4	20.3
5 1	14 20.95	−12 41.8	1.617	2.623	1.5	20.1
5 11	14 11.01	−11 59.8	1.642	2.628	6.0	20.4
5 21	14 2.51	−11 24.7	1.693	2.632	10.3	20.7
5 31	13 56.19	−11 0.5	1.768	2.635	14.0	20.9

72230 2001 AN_{15} 4 28.4 88.°00 3.°5/26.0 18

3 22	14 51.69	− 8 45.6	1.561	2.396	16.2	19.3
4 1	14 46.91	− 7 52.8	1.505	2.416	12.4	19.1
4 11	14 39.64	− 6 53.9	1.470	2.436	8.1	18.9
4 21	14 30.70	− 5 54.8	1.461	2.456	4.3	18.8
5 1	14 21.19	− 5 1.9	1.477	2.475	4.2	18.8
5 11	14 12.31	− 4 21.5	1.521	2.494	7.9	19.1
5 21	14 5.01	− 3 57.2	1.589	2.513	11.8	19.3
5 31	13 59.96	− 3 50.9	1.678	2.531	15.3	19.6

67407 2000 QG_4 4 28.4 276.°27 7.°1/22.5 17

3 22	14 47.19	− 3 8.9	1.494	2.344	16.0	19.6
4 1	14 43.99	− 1 24.5	1.411	2.327	12.6	19.3
4 11	14 38.12	+ 0 27.0	1.349	2.310	9.2	19.1
4 21	14 30.22	+ 2 16.3	1.312	2.293	7.2	18.9
5 1	14 21.30	+ 3 52.3	1.300	2.276	8.4	18.9
5 11	14 12.62	+ 5 5.2	1.313	2.259	11.8	19.1
5 21	14 5.30	+ 5 49.3	1.348	2.241	15.7	19.3
5 31	14 0.25	+ 6 2.7	1.401	2.224	19.3	19.4

476464 2008 EU_{149} 4 28.4 292.°38 1.°9/26.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.22	−11 14.9	2.375	3.196	11.7	21.5
4 1	14 40.61	−10 26.1	2.288	3.193	9.0	21.3
4 11	14 35.32	− 9 30.3	2.225	3.189	5.9	21.1
4 21	14 28.83	− 8 31.0	2.189	3.185	2.8	20.9
5 1	14 21.82	− 7 32.8	2.181	3.182	2.5	20.9
5 11	14 15.04	− 6 40.3	2.202	3.178	5.6	21.1
5 21	14 9.15	− 5 57.5	2.250	3.175	8.8	21.3
5 31	14 4.70	− 5 27.3	2.321	3.171	11.7	21.4

246008 2006 TL_{15} 4 28.4 216.°38 0.°5/27.9 18

3 22	14 45.87	−15 34.2	2.631	3.435	11.2	21.0
4 1	14 41.75	−14 55.2	2.534	3.428	8.7	20.8
4 11	14 36.01	−14 7.2	2.462	3.422	5.7	20.6
4 21	14 29.13	−13 12.7	2.417	3.415	2.4	20.4
5 1	14 21.72	−12 15.2	2.402	3.408	1.2	20.2
5 11	14 14.50	−11 18.9	2.416	3.400	4.5	20.5
5 21	14 8.12	−10 28.1	2.458	3.392	7.7	20.7
5 31	14 3.11	− 9 46.1	2.525	3.384	10.6	20.8

65044 2002 AH_{139} 4 28.4 109.°16 3.°0/25.6 18

3 22	14 46.90	− 5 53.4	2.534	3.354	11.1	19.9
4 1	14 42.40	− 5 17.9	2.463	3.366	8.5	19.8
4 11	14 36.34	− 4 40.5	2.418	3.378	5.7	19.6
4 21	14 29.22	− 4 4.6	2.399	3.390	3.3	19.5
5 1	14 21.70	− 3 33.9	2.410	3.402	3.5	19.5
5 11	14 14.48	− 3 11.5	2.449	3.413	5.9	19.7
5 21	14 8.16	− 2 59.6	2.514	3.425	8.6	19.9
5 31	14 3.24	− 2 59.6	2.604	3.436	11.1	20.0

470108 2006 TU_{82} 4 28.4 170.°60 1.°1/29.7 18

3 22	14 46.56	−20 45.2	2.942	3.722	10.7	22.3
4 1	14 42.09	−20 22.1	2.849	3.726	8.4	22.1
4 11	14 36.13	−19 49.0	2.780	3.728	5.8	21.9
4 21	14 29.15	−19 7.2	2.739	3.731	2.9	21.7
5 1	14 21.72	−18 19.0	2.728	3.733	1.2	21.6
5 11	14 14.52	−17 28.0	2.746	3.735	3.7	21.8
5 21	14 8.12	−16 37.8	2.793	3.736	6.5	22.0
5 31	14 3.00	−15 52.1	2.867	3.737	9.1	22.2

375904 2009 VJ_{105} 4 28.4 230.°63 3.°6/ 1.3 17 R

3 22	14 51.39	−26 2.1	2.199	2.967	14.3	21.3
4 1	14 46.64	−26 10.8	2.094	2.955	11.7	21.1
4 11	14 39.59	−26 4.6	2.011	2.944	8.6	20.9
4 21	14 30.80	−25 42.4	1.953	2.931	5.5	20.6
5 1	14 21.12	−25 5.0	1.922	2.918	3.6	20.5
5 11	14 11.59	−24 16.1	1.919	2.905	5.3	20.6
5 21	14 3.16	−23 21.0	1.944	2.891	8.6	20.7
5 31	13 56.64	−22 25.8	1.993	2.876	11.9	20.9

232248 2002 PB_{20} 4 28.4 338.°54 9.°8/ 5.3 17

3 22	14 47.29	−36 57.4	1.614	2.361	19.4	19.8
4 1	14 44.73	−38 1.0	1.522	2.350	17.1	19.6
4 11	14 39.02	−38 41.1	1.448	2.339	14.4	19.4
4 21	14 30.76	−38 52.1	1.393	2.328	11.7	19.2
5 1	14 21.11	−38 30.6	1.360	2.319	10.0	19.0
5 11	14 11.64	−37 38.5	1.350	2.310	10.2	19.0
5 21	14 3.80	−36 22.9	1.363	2.303	12.2	19.1
5 31	13 58.75	−34 54.2	1.397	2.296	15.0	19.3

330011 2005 UF_{42} 4 28.4 198.°14 1.°2/29.4 17

3 22	14 51.34	−19 5.7	2.169	2.963	13.7	21.8
4 1	14 46.40	−19 2.6	2.075	2.960	10.8	21.6
4 11	14 39.31	−18 48.5	2.004	2.957	7.4	21.4
4 21	14 30.63	−18 24.2	1.959	2.953	3.6	21.2
5 1	14 21.20	−17 52.0	1.943	2.949	1.4	21.0
5 11	14 12.00	−17 15.7	1.955	2.944	4.9	21.2
5 21	14 3.91	−16 39.9	1.994	2.939	8.6	21.4
5 31	13 57.64	−16 9.2	2.058	2.933	12.0	21.6

211143 2002 GV_{100} 4 28.4 333.°43 1.°0/28.9 17

3 22	14 49.27	−17 3.2	1.324	2.159	18.5	20.2
4 1	14 46.10	−17 10.2	1.243	2.152	14.6	20.0
4 11	14 39.79	−17 4.1	1.182	2.145	9.9	19.7
4 21	14 31.04	−16 45.6	1.142	2.139	4.6	19.3
5 1	14 21.05	−16 17.9	1.127	2.134	1.5	19.1
5 11	14 11.37	−15 46.8	1.136	2.129	6.9	19.4
5 21	14 3.37	−15 18.9	1.169	2.124	12.2	19.7
5 31	13 58.10	−15 0.3	1.222	2.121	16.8	20.0

171828 2001 FD_{103} 4 28.4 168.°46 1.°6/29.7 18

3 22	14 53.76	−20 19.5	2.136	2.922	14.1	20.9
4 1	14 48.24	−20 17.0	2.049	2.928	11.1	20.7
4 11	14 40.48	−20 2.6	1.984	2.932	7.7	20.5
4 21	14 31.13	−19 36.7	1.945	2.936	3.9	20.2
5 1	14 21.05	−19 1.6	1.934	2.939	1.7	20.1
5 11	14 11.29	−18 21.3	1.953	2.942	4.9	20.3
5 21	14 2.74	−17 40.8	1.999	2.943	8.6	20.5
5 31	13 56.11	−17 5.0	2.070	2.944	12.0	20.7

205316 2000 TW_{48} 4 28.4 323.°05 7.°3/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.88	− 4 0.4	1.147	2.017	18.4	19.3
4 1	14 42.20	− 2 42.4	1.067	1.996	14.5	19.0
4 11	14 37.38	− 1 17.0	1.007	1.976	10.4	18.7
4 21	14 30.05	+ 0 6.0	0.968	1.957	7.5	18.4
5 1	14 21.39	+ 1 15.1	0.952	1.939	8.5	18.4
5 11	14 12.95	+ 1 59.5	0.957	1.922	12.7	18.6
5 21	14 6.15	+ 2 13.2	0.982	1.906	17.4	18.8
5 31	14 2.09	+ 1 54.9	1.024	1.891	21.8	19.0

265777 2005 WM_{74} 4 28.4 147.°45 6.°4/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.90	+ 0 47.3	2.068	2.899	12.9	20.5
4 1	14 43.53	+ 2 14.8	2.004	2.906	10.2	20.4
4 11	14 37.26	+ 3 41.1	1.963	2.912	7.7	20.2
4 21	14 29.67	+ 4 59.6	1.949	2.918	6.4	20.2
5 1	14 21.58	+ 6 3.6	1.962	2.924	7.2	20.2
5 11	14 13.85	+ 6 48.2	2.002	2.929	9.5	20.4
5 21	14 7.23	+ 7 11.1	2.066	2.934	12.1	20.5
5 31	14 2.29	+ 7 12.3	2.151	2.939	14.6	20.7

120593 1995 SR_{62} 4 28.4 358.°60 0.°5/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.69	−14 34.5	1.758	2.581	15.2	20.5
4 1	14 44.73	−14 21.4	1.676	2.580	11.8	20.3
4 11	14 38.37	−13 58.7	1.617	2.580	7.8	20.1
4 21	14 30.26	−13 28.7	1.582	2.580	3.3	19.8
5 1	14 21.36	−12 55.2	1.573	2.580	1.4	19.6
5 11	14 12.77	−12 23.1	1.592	2.580	5.9	19.9
5 21	14 5.48	−11 57.2	1.636	2.580	10.2	20.2
5 31	14 0.25	−11 41.4	1.703	2.581	13.9	20.4

82090 2001 DT_{78} 4 28.4 168.°08 1.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.81	−13 16.6	1.969	2.782	14.1	20.7
4 1	14 46.79	−12 46.9	1.887	2.786	10.9	20.5
4 11	14 39.54	−12 8.4	1.828	2.790	7.1	20.3
4 21	14 30.72	−11 24.1	1.796	2.794	3.1	20.0
5 1	14 21.21	−10 38.3	1.791	2.796	1.9	19.9
5 11	14 12.04	− 9 56.2	1.815	2.798	5.9	20.2
5 21	14 4.11	− 9 22.1	1.866	2.799	9.8	20.4
5 31	13 58.11	− 8 59.7	1.940	2.800	13.2	20.6

415965 2001 XA_{206} 4 28.4 65.°57 8.°2/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.99	+ 5 23.8	1.623	2.454	15.8	20.5
4 1	14 47.70	+ 6 14.9	1.579	2.476	12.7	20.3
4 11	14 40.04	+ 6 57.3	1.556	2.498	9.9	20.2
4 21	14 30.85	+ 7 24.4	1.557	2.520	8.3	20.1
5 1	14 21.20	+ 7 30.7	1.583	2.542	8.8	20.2
5 11	14 12.23	+ 7 13.9	1.635	2.564	11.1	20.4
5 21	14 4.83	+ 6 35.0	1.709	2.586	13.8	20.6
5 31	13 59.61	+ 5 36.8	1.804	2.608	16.4	20.8

341818 2007 YX_{16} 4 28.4 65.°39 2.°2/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.97	− 9 7.7	2.100	2.924	13.0	20.4
4 1	14 43.60	− 8 44.7	2.029	2.934	9.9	20.2
4 11	14 37.32	− 8 17.5	1.981	2.945	6.5	20.0
4 21	14 29.71	− 7 49.3	1.959	2.955	3.1	19.8
5 1	14 21.57	− 7 23.7	1.965	2.966	2.8	19.8
5 11	14 13.79	− 7 4.7	1.999	2.976	6.0	20.0
5 21	14 7.10	− 6 54.8	2.059	2.987	9.3	20.3
5 31	14 2.11	− 6 56.2	2.142	2.998	12.3	20.5

109585 2001 QO_{276} 4 28.4 201.°49 0.°7/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.61	−13 38.3	2.065	2.875	13.7	20.6
4 1	14 46.64	−13 25.7	1.975	2.872	10.6	20.3
4 11	14 39.49	−13 5.2	1.908	2.868	7.0	20.1
4 21	14 30.72	−12 39.0	1.866	2.864	3.0	19.8
5 1	14 21.20	−12 10.2	1.854	2.859	1.5	19.7
5 11	14 11.92	−11 43.0	1.869	2.854	5.5	20.0
5 21	14 3.78	−11 21.1	1.912	2.849	9.4	20.2
5 31	13 57.49	−11 8.2	1.978	2.843	12.8	20.4

394350 2007 BF_{10} 4 28.4 234.°74 1.°8/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.10	− 9 40.5	2.551	3.368	11.2	21.4
4 1	14 41.95	− 9 15.0	2.462	3.364	8.6	21.2
4 11	14 36.16	− 8 45.2	2.398	3.360	5.6	21.0
4 21	14 29.21	− 8 13.6	2.360	3.356	2.7	20.8
5 1	14 21.75	− 7 43.6	2.351	3.352	2.4	20.7
5 11	14 14.48	− 7 18.6	2.372	3.348	5.2	20.9
5 21	14 8.05	− 7 1.3	2.419	3.344	8.3	21.1
5 31	14 3.01	− 6 53.9	2.490	3.340	11.0	21.3

424081 2007 DS_{39} 4 28.4 54.°33 7.°9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.36	− 0 0.3	1.462	2.313	16.2	20.5
4 1	14 43.62	+ 1 49.7	1.421	2.335	12.7	20.4
4 11	14 37.48	+ 3 37.1	1.403	2.358	9.5	20.2
4 21	14 29.77	+ 5 11.9	1.408	2.381	7.9	20.2
5 1	14 21.60	+ 6 25.0	1.439	2.405	8.9	20.3
5 11	14 14.09	+ 7 10.7	1.494	2.428	11.6	20.5
5 21	14 8.12	+ 7 27.8	1.571	2.452	14.6	20.7
5 31	14 4.30	+ 7 17.8	1.667	2.476	17.3	21.0

120427 1155 $T\text{-}_3$ 4 28.4 205.°41 3.°2/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.67	−27 43.4	3.260	4.001	10.6	21.2
4 1	14 43.75	−27 54.3	3.153	3.995	8.7	21.1
4 11	14 37.29	−27 54.2	3.069	3.989	6.5	20.9
4 21	14 29.70	−27 42.6	3.012	3.981	4.4	20.8
5 1	14 21.58	−27 20.0	2.984	3.974	3.2	20.7
5 11	14 13.58	−26 48.6	2.986	3.966	4.1	20.7
5 21	14 6.32	−26 11.3	3.016	3.957	6.2	20.9
5 31	14 0.32	−25 32.0	3.074	3.948	8.4	21.0

222559 2001 VS_{40} 4 28.4 175.°27 1.°4/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.68	−20 47.4	2.330	3.115	13.1	21.7
4 1	14 45.70	−20 33.8	2.239	3.117	10.3	21.5
4 11	14 38.73	−20 8.1	2.171	3.120	7.1	21.3
4 21	14 30.36	−19 31.4	2.130	3.121	3.6	21.1
5 1	14 21.36	−18 46.1	2.117	3.122	1.5	20.9
5 11	14 12.63	−17 56.5	2.133	3.122	4.5	21.1
5 21	14 4.97	−17 7.3	2.178	3.122	8.0	21.3
5 31	13 59.01	−16 23.4	2.248	3.121	11.1	21.5

299365 2005 TE_{99} 4 28.4 175.°72 0.°3/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.24	−16 1.3	2.975	3.773	10.2	21.5
4 1	14 41.04	−15 22.0	2.884	3.775	7.9	21.3
4 11	14 35.43	−14 34.6	2.818	3.776	5.2	21.2
4 21	14 28.86	−13 41.5	2.780	3.777	2.2	21.0
5 1	14 21.89	−12 45.7	2.772	3.778	1.0	20.9
5 11	14 15.13	−11 51.0	2.794	3.779	4.0	21.1
5 21	14 9.12	−11 0.9	2.845	3.779	6.8	21.3
5 31	14 4.32	−10 18.6	2.921	3.778	9.4	21.4

106038 2000 SG_{305} 4 28.4 131.°78 2.°3/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.14	−23 51.1	2.813	3.581	11.5	20.4
4 1	14 43.40	−23 50.7	2.728	3.593	9.2	20.3
4 11	14 37.05	−23 39.2	2.666	3.604	6.6	20.1
4 21	14 29.58	−23 17.1	2.631	3.614	3.9	19.9
5 1	14 21.64	−22 45.8	2.624	3.624	2.3	19.8
5 11	14 13.97	−22 8.5	2.647	3.634	3.9	20.0
5 21	14 7.18	−21 28.7	2.698	3.644	6.6	20.2
5 31	14 1.80	−20 50.3	2.776	3.653	9.2	20.3

463217 2012 DQ_{34} 4 28.4 112.°15 3.°5/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.00	−23 56.7	1.693	2.484	17.0	21.2
4 1	14 48.28	−24 13.7	1.615	2.493	13.7	21.0
4 11	14 40.82	−24 14.5	1.558	2.501	9.9	20.8
4 21	14 31.36	−23 58.0	1.525	2.510	5.9	20.6
5 1	14 21.02	−23 25.9	1.517	2.518	3.5	20.4
5 11	14 11.09	−22 42.9	1.537	2.525	6.0	20.6
5 21	14 2.72	−21 55.4	1.582	2.533	9.9	20.9
5 31	13 56.75	−21 10.5	1.650	2.540	13.6	21.1

376693 2013 QH_{79} 4 28.4 262.°07 0.°3/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.30	−16 57.4	1.853	2.664	15.0	21.5
4 1	14 46.11	−16 41.6	1.750	2.646	11.8	21.2
4 11	14 39.44	−16 13.8	1.668	2.628	7.9	21.0
4 21	14 30.82	−15 35.3	1.612	2.609	3.6	20.7
5 1	14 21.18	−14 49.5	1.583	2.589	1.2	20.4
5 11	14 11.64	−14 1.6	1.581	2.570	5.9	20.7
5 21	14 3.28	−13 17.5	1.605	2.549	10.3	20.9
5 31	13 56.98	−12 42.6	1.652	2.529	14.3	21.1

501349 2013 YE_{15} 4 28.4 225.°20 1.°7/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.09	−10 45.3	2.384	3.194	12.1	22.4
4 1	14 45.21	−10 15.4	2.284	3.182	9.3	22.2
4 11	14 38.44	− 9 39.5	2.208	3.169	6.1	22.0
4 21	14 30.27	− 9 0.2	2.159	3.156	2.8	21.8
5 1	14 21.41	− 8 21.2	2.140	3.142	2.3	21.7
5 11	14 12.71	− 7 46.6	2.150	3.127	5.6	21.9
5 21	14 4.93	− 7 20.1	2.187	3.112	9.0	22.1
5 31	13 58.71	− 7 4.3	2.249	3.096	12.1	22.2

11399 1999 AR_3 4 28.4 304.°15 1.°8/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.67	−11 50.0	1.313	2.158	18.1	17.6
4 1	14 46.53	−11 38.0	1.224	2.140	14.2	17.3
4 11	14 40.20	−11 16.6	1.154	2.123	9.4	17.0
4 21	14 31.31	−10 48.9	1.107	2.106	4.2	16.6
5 1	14 21.00	−10 19.8	1.084	2.089	2.7	16.5
5 11	14 10.84	− 9 55.8	1.085	2.072	8.1	16.7
5 21	14 2.25	− 9 42.7	1.109	2.056	13.5	17.0
5 31	13 56.39	− 9 44.9	1.152	2.041	18.3	17.2

153578 2001 SX_{237} 4 28.4 148.°73 2.°1/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.22	−10 19.9	2.219	3.034	12.7	21.3
4 1	14 45.23	− 9 39.6	2.143	3.043	9.7	21.1
4 11	14 38.35	− 8 53.4	2.090	3.053	6.4	20.9
4 21	14 30.17	− 8 4.8	2.065	3.061	3.0	20.7
5 1	14 21.47	− 7 18.2	2.069	3.069	2.7	20.7
5 11	14 13.11	− 6 38.0	2.101	3.076	5.9	20.9
5 21	14 5.84	− 6 7.9	2.160	3.083	9.2	21.1
5 31	14 0.25	− 5 50.1	2.244	3.089	12.2	21.3

153894 2001 XT_{198} 4 28.4 102.°12 1.°7/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.24	−11 45.3	1.943	2.763	14.1	20.9
4 1	14 45.45	−11 9.8	1.877	2.780	10.7	20.8
4 11	14 38.57	−10 27.0	1.833	2.797	7.0	20.6
4 21	14 30.27	− 9 40.7	1.815	2.813	3.1	20.4
5 1	14 21.45	− 8 55.5	1.826	2.829	2.4	20.3
5 11	14 13.08	− 8 16.3	1.864	2.845	6.1	20.6
5 21	14 5.98	− 7 47.0	1.929	2.860	9.7	20.8
5 31	14 0.75	− 7 30.3	2.017	2.875	12.9	21.1

359616 2011 JA_{11} 4 28.4 215.°94 2.°3/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.13	−29 10.9	4.884	5.616	7.4	20.8
4 1	14 36.73	−28 58.7	4.778	5.612	6.1	20.7
4 11	14 32.44	−28 38.0	4.695	5.609	4.6	20.6
4 21	14 27.54	−28 9.1	4.640	5.605	3.2	20.5
5 1	14 22.39	−27 32.9	4.614	5.601	2.3	20.4
5 11	14 17.34	−26 51.3	4.617	5.597	2.8	20.5
5 21	14 12.76	−26 6.3	4.650	5.593	4.1	20.5
5 31	14 8.92	−25 20.3	4.710	5.589	5.7	20.7

269717 1998 QO 4 28.4 280.°28 8.°7/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.69	−35 7.3	1.852	2.584	17.8	20.7
4 1	14 50.42	−36 6.9	1.733	2.555	15.5	20.5
4 11	14 42.90	−36 48.0	1.632	2.524	12.9	20.2
4 21	14 32.59	−37 4.5	1.553	2.493	10.4	20.0
5 1	14 20.52	−36 52.0	1.498	2.461	8.8	19.8
5 11	14 8.19	−36 10.5	1.468	2.429	9.4	19.8
5 21	13 57.18	−35 5.2	1.462	2.397	11.9	19.8
5 31	13 48.81	−33 45.6	1.479	2.364	15.2	20.0

303290 2004 RO_{345} 4 28.4 198.°80 1.°3/27.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.34	−12 50.6	1.822	2.637	15.0	22.0
4 1	14 48.27	−12 27.0	1.734	2.634	11.6	21.8
4 11	14 40.71	−11 54.7	1.668	2.631	7.7	21.6
4 21	14 31.32	−11 16.3	1.629	2.626	3.3	21.3
5 1	14 21.06	−10 36.2	1.617	2.621	2.1	21.2
5 11	14 11.08	− 9 59.5	1.632	2.616	6.4	21.4
5 21	14 2.42	− 9 31.0	1.674	2.609	10.6	21.7
5 31	13 55.88	− 9 14.6	1.739	2.602	14.4	21.9

207781 2007 TC_{103} 4 28.4 216.°84 0.°9/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.87	−13 7.5	2.303	3.116	12.4	20.9
4 1	14 43.53	−12 46.4	2.213	3.112	9.5	20.7
4 11	14 37.33	−12 18.2	2.146	3.108	6.3	20.5
4 21	14 29.78	−11 45.2	2.106	3.104	2.7	20.3
5 1	14 21.61	−11 10.8	2.095	3.100	1.6	20.2
5 11	14 13.66	−10 38.8	2.112	3.095	5.1	20.4
5 21	14 6.68	−10 12.8	2.156	3.091	8.6	20.6
5 31	14 1.27	− 9 55.9	2.224	3.086	11.7	20.8

498596 2008 RM_9 4 28.4 142.°67 0.°7/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.28	−14 47.5	2.457	3.261	11.9	22.4
4 1	14 43.60	−14 6.7	2.378	3.272	9.2	22.3
4 11	14 37.22	−13 17.4	2.323	3.283	6.0	22.1
4 21	14 29.67	−12 22.5	2.295	3.293	2.5	21.9
5 1	14 21.68	−11 25.7	2.297	3.302	1.4	21.8
5 11	14 14.00	−10 31.8	2.328	3.311	4.8	22.0
5 21	14 7.30	− 9 44.6	2.387	3.319	8.0	22.3
5 31	14 2.10	− 9 7.4	2.471	3.327	10.9	22.5

379279 2009 UQ_{138} 4 28.4 172.°09 0.°4/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.60	−15 46.2	2.311	3.114	12.6	22.5
4 1	14 44.80	−15 14.6	2.225	3.117	9.8	22.3
4 11	14 38.12	−14 33.5	2.161	3.120	6.4	22.1
4 21	14 30.11	−13 45.2	2.125	3.123	2.8	21.9
5 1	14 21.52	−12 53.4	2.118	3.124	1.2	21.8
5 11	14 13.22	−12 2.8	2.140	3.125	4.9	22.0
5 21	14 5.95	−11 17.7	2.190	3.126	8.4	22.3
5 31	14 0.32	−10 42.0	2.264	3.126	11.5	22.5

70833 1999 VP_{90} 4 28.4 91.°55 0.°7/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.45	−16 11.1	1.621	2.442	16.3	19.2
4 1	14 46.04	−15 25.8	1.556	2.459	12.6	19.0
4 11	14 39.16	−14 27.2	1.512	2.475	8.2	18.7
4 21	14 30.58	−13 19.4	1.494	2.492	3.5	18.5
5 1	14 21.38	−12 8.5	1.502	2.508	1.7	18.4
5 11	14 12.75	−11 1.7	1.537	2.524	6.3	18.7
5 21	14 5.64	−10 5.5	1.598	2.540	10.6	19.0
5 31	14 0.75	− 9 24.3	1.682	2.555	14.3	19.3

417860 2007 JK_{16} 4 28.4 337.°11 11.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.82	+10 6.3	1.439	2.285	16.7	19.4
4 1	14 42.94	+11 39.1	1.375	2.273	14.3	19.2
4 11	14 37.42	+13 1.4	1.332	2.262	12.4	19.0
4 21	14 29.94	+14 2.6	1.310	2.251	11.8	19.0
5 1	14 21.58	+14 33.5	1.310	2.241	12.9	19.0
5 11	14 13.60	+14 29.1	1.332	2.233	15.2	19.1
5 21	14 7.07	+13 49.5	1.372	2.225	18.0	19.3
5 31	14 2.81	+12 38.4	1.429	2.218	20.6	19.4

86429 2000 BJ_{29} 4 28.4 218.°18 6.°1/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.18	−37 3.3	2.919	3.613	12.7	19.4
4 1	14 45.36	−37 35.5	2.814	3.607	11.0	19.2
4 11	14 38.59	−37 52.1	2.730	3.600	9.1	19.1
4 21	14 30.37	−37 50.9	2.670	3.593	7.3	18.9
5 1	14 21.42	−37 31.1	2.635	3.586	6.2	18.9
5 11	14 12.62	−36 54.4	2.628	3.579	6.4	18.9
5 21	14 4.75	−36 4.3	2.648	3.571	7.7	18.9
5 31	13 58.48	−35 6.2	2.693	3.563	9.6	19.0

368786 2005 WK_{196} 4 28.4 55.°11 8.°7/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.19	+ 5 53.3	1.699	2.536	15.0	20.2
4 1	14 44.11	+ 7 13.0	1.647	2.546	12.2	20.0
4 11	14 37.80	+ 8 25.4	1.617	2.557	9.8	19.9
4 21	14 29.98	+ 9 22.6	1.611	2.567	8.7	19.9
5 1	14 21.61	+ 9 57.7	1.631	2.578	9.6	19.9
5 11	14 13.73	+10 7.0	1.674	2.589	11.8	20.1
5 21	14 7.22	+ 9 50.2	1.739	2.600	14.3	20.3
5 31	14 2.68	+ 9 9.8	1.823	2.612	16.8	20.5

61406 2000 QZ_9 4 28.4 235.°58 1.°6/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.56	−19 53.7	1.584	2.395	17.1	19.5
4 1	14 47.44	−19 49.0	1.495	2.389	13.6	19.2
4 11	14 40.47	−19 29.1	1.427	2.383	9.4	19.0
4 21	14 31.32	−18 54.4	1.383	2.377	4.7	18.7
5 1	14 21.10	−18 7.9	1.364	2.370	1.8	18.5
5 11	14 11.15	−17 15.7	1.372	2.364	6.2	18.7
5 21	14 2.71	−16 24.7	1.405	2.356	10.9	19.0
5 31	13 56.70	−15 41.9	1.461	2.349	15.1	19.2

138731 2000 SE_{191} 4 28.4 159.°62 0.°7/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.44	−16 58.7	2.736	3.526	11.2	20.8
4 1	14 44.43	−17 2.6	2.647	3.531	8.7	20.6
4 11	14 37.78	−16 59.3	2.582	3.535	5.9	20.5
4 21	14 29.95	−16 49.7	2.544	3.539	2.7	20.3
5 1	14 21.60	−16 35.4	2.536	3.542	0.9	20.1
5 11	14 13.46	−16 19.1	2.558	3.546	4.0	20.4
5 21	14 6.19	−16 3.5	2.608	3.549	7.0	20.6
5 31	14 0.31	−15 51.4	2.683	3.551	9.7	20.7

426579 2013 SX_{23} 4 28.4 104.°92 4.°7/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.53	− 3 55.3	1.852	2.685	14.1	21.5
4 1	14 45.03	− 3 4.8	1.786	2.694	10.9	21.3
4 11	14 38.37	− 2 12.9	1.742	2.703	7.5	21.1
4 21	14 30.24	− 1 24.9	1.724	2.712	5.0	21.0
5 1	14 21.52	− 0 46.6	1.734	2.721	5.4	21.0
5 11	14 13.22	− 0 22.4	1.769	2.729	8.2	21.2
5 21	14 6.18	− 0 15.0	1.830	2.738	11.5	21.4
5 31	14 1.04	− 0 24.9	1.913	2.746	14.5	21.6

341872 2008 GW_{44} 4 28.4 288.°16 0.°3/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.29	−18 43.7	4.353	5.139	7.4	21.2
4 1	14 36.16	−18 8.4	4.247	5.129	5.8	21.1
4 11	14 32.11	−17 26.5	4.167	5.120	3.9	20.9
4 21	14 27.43	−16 39.5	4.116	5.111	1.8	20.7
5 1	14 22.49	−15 49.1	4.095	5.101	0.5	20.6
5 11	14 17.65	−14 58.0	4.104	5.092	2.6	20.8
5 21	14 13.27	−14 8.4	4.143	5.082	4.7	20.9
5 31	14 9.65	−13 22.8	4.209	5.073	6.6	21.0

297693 2001 UR_{230} 4 28.4 272.°82 3.°5/25.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.73	− 6 5.7	2.251	3.077	12.2	21.6
4 1	14 42.76	− 5 22.0	2.154	3.060	9.4	21.4
4 11	14 36.90	− 4 34.5	2.081	3.043	6.4	21.2
4 21	14 29.65	− 3 47.3	2.035	3.026	3.8	21.0
5 1	14 21.71	− 3 5.1	2.017	3.009	4.1	21.0
5 11	14 13.92	− 2 32.4	2.026	2.992	6.9	21.1
5 21	14 7.03	− 2 12.6	2.062	2.974	10.2	21.3
5 31	14 1.69	− 2 7.5	2.120	2.956	13.2	21.5

504032 2005 UL_{154} 4 28.4 247.°53 0.°2/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.81	−17 4.9	2.055	2.860	13.9	22.6
4 1	14 45.45	−16 43.4	1.952	2.845	10.9	22.4
4 11	14 38.85	−16 10.4	1.871	2.829	7.3	22.2
4 21	14 30.55	−15 27.5	1.816	2.813	3.3	21.9
5 1	14 21.39	−14 38.1	1.789	2.796	1.1	21.7
5 11	14 12.36	−13 47.1	1.791	2.779	5.4	21.9
5 21	14 4.41	−13 0.0	1.819	2.761	9.5	22.1
5 31	13 58.30	−12 21.6	1.872	2.743	13.1	22.3

214609 2006 RE_{33} 4 28.4 283.°84 0.°7/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.78	−14 51.3	1.624	2.449	16.1	20.6
4 1	14 46.14	−14 29.3	1.519	2.424	12.7	20.3
4 11	14 39.73	−13 55.1	1.435	2.399	8.5	20.0
4 21	14 31.09	−13 10.6	1.376	2.374	3.7	19.6
5 1	14 21.18	−12 20.3	1.342	2.348	1.7	19.4
5 11	14 11.29	−11 30.4	1.335	2.322	6.9	19.7
5 21	14 2.66	−10 47.7	1.352	2.296	11.9	19.9
5 31	13 56.32	−10 17.9	1.391	2.270	16.4	20.1

56365 2000 DG_{54} 4 28.4 299.°38 1.°8/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.64	−13 36.7	1.287	2.133	18.3	19.1
4 1	14 45.02	−12 59.9	1.196	2.114	14.3	18.8
4 11	14 39.25	−12 8.2	1.125	2.095	9.5	18.5
4 21	14 30.94	−11 5.5	1.076	2.076	4.2	18.1
5 1	14 21.24	− 9 58.7	1.052	2.057	2.9	18.0
5 11	14 11.69	− 8 56.7	1.051	2.038	8.4	18.2
5 21	14 3.71	− 8 8.2	1.073	2.020	14.0	18.5
5 31	13 58.45	− 7 39.3	1.114	2.002	18.9	18.7

41536 2000 RJ_{15} 4 28.4 256.°55 0.°3/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.63	−18 10.3	1.730	2.542	15.8	19.4
4 1	14 46.58	−17 37.7	1.627	2.523	12.5	19.1
4 11	14 39.88	−16 49.4	1.544	2.504	8.5	18.8
4 21	14 31.10	−15 47.1	1.487	2.483	3.8	18.5
5 1	14 21.21	−14 35.1	1.456	2.463	1.2	18.2
5 11	14 11.44	−13 20.6	1.452	2.441	6.3	18.5
5 21	14 2.95	−12 11.2	1.475	2.419	11.1	18.8
5 31	13 56.66	−11 13.8	1.520	2.397	15.3	19.0

26961 1997 OY_1 4 28.4 159.°94 2.°9/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.40	− 9 2.4	2.171	2.990	12.8	19.1
4 1	14 44.67	− 8 2.0	2.094	2.997	9.8	18.9
4 11	14 38.04	− 6 55.4	2.041	3.003	6.5	18.7
4 21	14 30.09	− 5 47.4	2.015	3.009	3.5	18.5
5 1	14 21.61	− 4 43.1	2.018	3.014	3.6	18.6
5 11	14 13.46	− 3 48.2	2.050	3.018	6.6	18.8
5 21	14 6.40	− 3 6.3	2.108	3.022	9.9	19.0
5 31	14 1.01	− 2 40.1	2.189	3.025	12.8	19.2

506857 2007 VY_{111} 4 28.4 187.°51 0.°6/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.01	−13 59.4	2.461	3.268	11.8	22.2
4 1	14 43.52	−13 40.0	2.372	3.267	9.1	22.1
4 11	14 37.27	−13 13.4	2.306	3.267	6.0	21.9
4 21	14 29.77	−12 41.8	2.268	3.266	2.6	21.6
5 1	14 21.71	−12 8.0	2.258	3.264	1.3	21.5
5 11	14 13.88	−11 35.8	2.278	3.263	4.7	21.8
5 21	14 6.96	−11 8.6	2.325	3.261	8.0	22.0
5 31	14 1.54	−10 49.3	2.397	3.259	11.0	22.1

213227 2000 WD_{43} 4 28.4 132.°14 2.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.80	− 9 39.6	1.745	2.569	15.2	20.8
4 1	14 47.72	− 9 4.5	1.675	2.580	11.7	20.6
4 11	14 40.25	− 8 23.3	1.627	2.591	7.7	20.4
4 21	14 31.09	− 7 39.9	1.605	2.601	3.7	20.2
5 1	14 21.27	− 6 59.7	1.610	2.610	3.3	20.1
5 11	14 11.91	− 6 27.7	1.642	2.619	7.1	20.4
5 21	14 3.97	− 6 8.0	1.701	2.628	11.0	20.6
5 31	13 58.16	− 6 2.9	1.781	2.636	14.5	20.9

219682 2001 WA_{26} 4 28.4 223.°54 0.°6/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.71	−19 33.0	2.065	2.865	14.0	20.6
4 1	14 44.51	−18 54.3	1.968	2.858	11.0	20.3
4 11	14 38.16	−18 1.2	1.894	2.849	7.4	20.1
4 21	14 30.22	−16 55.6	1.845	2.841	3.4	19.8
5 1	14 21.55	−15 41.8	1.825	2.832	1.1	19.6
5 11	14 13.12	−14 25.7	1.834	2.823	5.2	19.9
5 21	14 5.82	−13 13.8	1.869	2.813	9.2	20.1
5 31	14 0.34	−12 12.0	1.929	2.802	12.7	20.3

212782 2007 TT_{186} 4 28.4 173.°20 0.°7/28.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.84	−13 30.7	1.742	2.558	15.6	20.9
4 1	14 48.75	−13 23.6	1.661	2.561	12.1	20.7
4 11	14 41.09	−13 8.2	1.601	2.562	8.0	20.4
4 21	14 31.53	−12 46.5	1.566	2.564	3.4	20.2
5 1	14 21.10	−12 21.9	1.558	2.565	1.6	20.0
5 11	14 11.02	−11 58.9	1.579	2.565	6.2	20.3
5 21	14 2.35	−11 42.0	1.625	2.565	10.5	20.6
5 31	13 55.89	−11 34.8	1.694	2.564	14.3	20.8

217887 2001 RV_{92} 4 28.4 255.°29 5.°7/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.76	−27 17.6	1.878	2.644	16.5	20.5
4 1	14 50.68	−28 17.9	1.779	2.634	13.7	20.2
4 11	14 42.70	−29 4.6	1.700	2.624	10.6	20.0
4 21	14 32.39	−29 34.0	1.645	2.614	7.4	19.8
5 1	14 20.76	−29 43.9	1.617	2.603	5.7	19.7
5 11	14 9.18	−29 35.4	1.615	2.593	7.1	19.7
5 21	13 58.92	−29 13.1	1.640	2.582	10.3	19.9
5 31	13 51.05	−28 43.8	1.688	2.571	13.7	20.1

230104 2000 YR_{135} 4 28.4 129.°08 0.°9/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.76	−18 53.6	2.596	3.379	12.0	22.2
4 1	14 46.18	−18 43.4	2.519	3.398	9.3	22.1
4 11	14 38.88	−18 23.8	2.466	3.417	6.3	21.9
4 21	14 30.42	−17 56.1	2.441	3.435	3.0	21.7
5 1	14 21.52	−17 22.5	2.446	3.452	1.1	21.6
5 11	14 12.96	−16 46.6	2.480	3.468	4.1	21.8
5 21	14 5.42	−16 11.9	2.543	3.484	7.2	22.1
5 31	13 59.43	−15 42.0	2.632	3.499	10.0	22.3

213225 2000 WD_{22} 4 28.4 198.°39 2.°8/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.08	− 4 54.2	3.084	3.895	9.6	21.6
4 1	14 42.40	− 4 24.1	2.994	3.892	7.4	21.5
4 11	14 36.35	− 3 52.8	2.930	3.887	5.0	21.3
4 21	14 29.33	− 3 23.0	2.894	3.883	3.0	21.2
5 1	14 21.90	− 2 57.5	2.888	3.878	3.2	21.2
5 11	14 14.63	− 2 39.1	2.911	3.872	5.3	21.3
5 21	14 8.05	− 2 29.8	2.962	3.866	7.7	21.4
5 31	14 2.64	− 2 30.5	3.038	3.859	10.0	21.6

220326 2003 FS_{66} 4 28.4 80.°39 6.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.47	− 2 42.1	1.706	2.547	14.7	20.3
4 1	14 43.54	− 1 2.8	1.650	2.562	11.4	20.1
4 11	14 37.42	+ 0 38.2	1.618	2.577	8.2	20.0
4 21	14 29.84	+ 2 12.4	1.612	2.591	6.3	19.9
5 1	14 21.74	+ 3 31.7	1.632	2.606	7.2	20.0
5 11	14 14.14	+ 4 29.6	1.678	2.621	9.9	20.2
5 21	14 7.88	+ 5 3.3	1.747	2.635	13.0	20.4
5 31	14 3.55	+ 5 12.5	1.837	2.649	15.8	20.6

213061 1999 RB_{64} 4 28.4 305.°73 6.°6/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.18	+ 1 14.1	2.060	2.898	12.7	19.7
4 1	14 40.96	+ 2 34.6	1.973	2.879	10.2	19.5
4 11	14 35.81	+ 3 55.3	1.909	2.859	7.8	19.3
4 21	14 29.22	+ 5 9.6	1.871	2.840	6.6	19.2
5 1	14 21.93	+ 6 10.5	1.859	2.821	7.5	19.2
5 11	14 14.81	+ 6 52.4	1.873	2.802	9.9	19.3
5 21	14 8.64	+ 7 12.4	1.911	2.784	12.7	19.5
5 31	14 4.08	+ 7 9.7	1.968	2.766	15.4	19.6

124153 2001 NT_7 4 28.4 297.°82 1.°3/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.74	−12 35.7	1.281	2.124	18.5	19.9
4 1	14 47.52	−12 29.1	1.191	2.106	14.6	19.6
4 11	14 41.00	−12 12.5	1.119	2.088	9.7	19.3
4 21	14 31.76	−11 48.5	1.071	2.069	4.3	18.9
5 1	14 21.01	−11 21.6	1.046	2.051	2.4	18.7
5 11	14 10.34	−10 58.3	1.045	2.034	8.1	19.0
5 21	14 1.30	−10 44.4	1.067	2.016	13.7	19.3
5 31	13 55.09	−10 45.1	1.108	1.999	18.7	19.5

4511 Rembrandt 4 28.4 307.°61 14.°2/ 1.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 1.99	−36 55.6	1.504	2.235	21.3	15.9
4 1	14 57.82	−39 38.3	1.397	2.207	19.2	15.6
4 11	14 49.13	−42 10.9	1.308	2.178	16.9	15.4
4 21	14 35.97	−44 21.7	1.240	2.150	15.0	15.2
5 1	14 19.33	−45 57.3	1.194	2.121	14.2	15.0
5 11	14 1.37	−46 49.6	1.170	2.094	15.0	15.0
5 21	13 44.79	−46 58.9	1.168	2.067	17.2	15.0
5 31	13 32.02	−46 35.2	1.184	2.040	20.1	15.1

200250 1999 VV_{148} 4 28.4 156.°27 0.°3/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.30	−15 55.1	2.178	2.986	13.1	21.6
4 1	14 43.95	−15 26.4	2.094	2.990	10.2	21.4
4 11	14 37.65	−14 47.8	2.034	2.994	6.7	21.2
4 21	14 29.97	−14 1.7	2.000	2.997	2.9	21.0
5 1	14 21.70	−13 12.0	1.994	3.000	1.2	20.9
5 11	14 13.72	−12 23.4	2.016	3.003	5.0	21.1
5 21	14 6.82	−11 40.4	2.066	3.005	8.7	21.4
5 31	14 1.60	−11 6.8	2.140	3.007	11.9	21.6

219525 2001 QG_{97} 4 28.4 240.°01 4.°7/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.51	−27 52.4	2.132	2.890	15.0	21.0
4 1	14 48.54	−28 21.7	2.024	2.876	12.4	20.8
4 11	14 41.06	−28 36.1	1.938	2.862	9.5	20.5
4 21	14 31.61	−28 33.3	1.876	2.846	6.5	20.3
5 1	14 21.09	−28 12.7	1.841	2.831	4.8	20.2
5 11	14 10.63	−27 36.9	1.834	2.814	6.1	20.2
5 21	14 1.33	−26 50.8	1.853	2.798	9.2	20.4
5 31	13 54.07	−26 1.0	1.897	2.780	12.5	20.6

226573 2003 XO_{13} 4 28.4 227.°98 5.°9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.87	+ 7 37.0	2.995	3.805	9.8	20.3
4 1	14 41.50	+ 8 21.4	2.919	3.800	8.1	20.2
4 11	14 35.76	+ 9 0.3	2.868	3.795	6.6	20.1
4 21	14 29.09	+ 9 29.8	2.844	3.790	5.9	20.0
5 1	14 22.01	+ 9 46.5	2.847	3.784	6.5	20.1
5 11	14 15.12	+ 9 48.1	2.877	3.779	7.9	20.1
5 21	14 8.97	+ 9 34.0	2.933	3.773	9.7	20.3
5 31	14 3.98	+ 9 4.6	3.010	3.767	11.5	20.4

292883 2006 VS_{24} 4 28.4 269.°83 1.°2/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.90	−12 26.0	2.310	3.126	12.2	21.3
4 1	14 42.87	−12 3.3	2.214	3.114	9.4	21.1
4 11	14 36.97	−11 33.8	2.141	3.103	6.2	20.9
4 21	14 29.70	−10 59.9	2.094	3.092	2.7	20.6
5 1	14 21.78	−10 24.9	2.076	3.081	1.8	20.6
5 11	14 14.01	− 9 52.9	2.086	3.069	5.3	20.8
5 21	14 7.17	− 9 27.5	2.124	3.058	8.8	21.0
5 31	14 1.87	− 9 11.7	2.185	3.046	11.9	21.1

267320 2001 TV_{260} 4 28.4 185.°05 2.°1/26.7 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.16	−10 30.5	2.148	2.964	13.0	21.6
4 1	14 45.39	− 9 53.9	2.063	2.964	10.0	21.4
4 11	14 38.61	− 9 10.9	2.001	2.964	6.6	21.2
4 21	14 30.40	− 8 24.9	1.967	2.963	3.1	20.9
5 1	14 21.55	− 7 40.2	1.960	2.962	2.7	20.9
5 11	14 12.98	− 7 1.6	1.983	2.960	6.1	21.1
5 21	14 5.49	− 6 32.7	2.032	2.957	9.6	21.3
5 31	13 59.72	− 6 16.4	2.105	2.954	12.7	21.5

247290 2001 SS_{284} 4 28.4 251.°47 2.°9/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.17	− 9 3.0	2.262	3.088	12.1	21.5
4 1	14 41.49	− 7 57.6	2.173	3.080	9.3	21.3
4 11	14 36.01	− 6 45.4	2.109	3.073	6.2	21.1
4 21	14 29.27	− 5 31.0	2.072	3.066	3.4	20.9
5 1	14 21.94	− 4 19.7	2.063	3.058	3.6	20.9
5 11	14 14.83	− 3 17.3	2.082	3.050	6.6	21.1
5 21	14 8.66	− 2 27.9	2.128	3.042	9.8	21.3
5 31	14 4.00	− 1 54.5	2.197	3.034	12.7	21.5

479718 2014 DM_{130} 4 28.4 185.°68 5.°1/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.27	− 0 14.1	2.502	3.328	11.1	21.5
4 1	14 41.30	+ 0 59.2	2.427	3.328	8.7	21.3
4 11	14 35.75	+ 2 12.3	2.377	3.328	6.4	21.2
4 21	14 29.11	+ 3 20.1	2.354	3.327	5.2	21.1
5 1	14 22.00	+ 4 17.4	2.360	3.326	5.8	21.1
5 11	14 15.14	+ 5 0.0	2.393	3.325	7.9	21.3
5 21	14 9.14	+ 5 25.7	2.451	3.324	10.3	21.4
5 31	14 4.49	+ 5 33.6	2.531	3.322	12.6	21.6

427481 2001 XE_{114} 4 28.4 156.°41 1.°1/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.77	−19 39.5	2.611	3.391	12.0	22.9
4 1	14 46.27	−19 27.6	2.525	3.401	9.4	22.7
4 11	14 39.01	−19 5.7	2.462	3.411	6.4	22.5
4 21	14 30.52	−18 34.8	2.427	3.419	3.1	22.3
5 1	14 21.53	−17 57.2	2.422	3.427	1.2	22.2
5 11	14 12.82	−17 16.5	2.446	3.434	4.1	22.4
5 21	14 5.09	−16 36.5	2.499	3.441	7.3	22.6
5 31	13 58.91	−16 1.2	2.579	3.446	10.1	22.8

166 Rhodope 4 28.4 179.°91 5.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.80	+ 0 26.9	2.430	3.250	11.6	15.1
4 1	14 44.03	+ 1 28.4	2.354	3.252	9.1	14.9
4 11	14 37.56	+ 2 29.0	2.304	3.253	6.7	14.8
4 21	14 29.90	+ 3 23.4	2.280	3.253	5.3	14.7
5 1	14 21.74	+ 4 6.8	2.285	3.253	5.9	14.7
5 11	14 13.86	+ 4 35.5	2.318	3.252	8.0	14.8
5 21	14 6.91	+ 4 47.4	2.376	3.250	10.5	15.0
5 31	14 1.44	+ 4 42.3	2.456	3.248	12.9	15.2

330994 2009 UH_{28} 4 28.4 316.°43 1.°2/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.37	−14 34.2	1.509	2.331	17.3	19.4
4 1	14 49.99	−15 22.2	1.413	2.314	13.7	19.2
4 11	14 42.48	−16 5.4	1.338	2.298	9.4	18.9
4 21	14 32.39	−16 43.0	1.286	2.282	4.4	18.5
5 1	14 20.81	−17 14.6	1.260	2.267	1.7	18.3
5 11	14 9.23	−17 41.8	1.261	2.252	6.7	18.6
5 21	13 59.09	−18 7.1	1.287	2.238	11.7	18.8
5 31	13 51.56	−18 34.3	1.334	2.224	16.2	19.0

346877 2009 FG_{64} 4 28.4 116.°07 0.°2/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.96	−16 5.0	2.561	3.359	11.7	21.6
4 1	14 44.09	−15 54.7	2.484	3.373	9.0	21.4
4 11	14 37.56	−15 36.9	2.431	3.388	6.0	21.2
4 21	14 29.88	−15 13.0	2.405	3.402	2.6	21.0
5 1	14 21.76	−14 45.6	2.409	3.415	0.8	20.9
5 11	14 13.93	−14 17.8	2.441	3.429	4.2	21.2
5 21	14 7.05	−13 52.9	2.502	3.442	7.4	21.4
5 31	14 1.64	−13 33.8	2.588	3.454	10.1	21.6

479055 2013 AG_{56} 4 28.5 156.°53 4.°2/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.14	−29 39.4	2.672	3.415	12.6	22.3
4 1	14 44.48	−29 56.8	2.579	3.419	10.5	22.2
4 11	14 37.97	−30 0.1	2.508	3.422	8.0	22.0
4 21	14 30.12	−29 48.5	2.462	3.425	5.7	21.9
5 1	14 21.66	−29 22.5	2.444	3.428	4.2	21.8
5 11	14 13.42	−28 44.7	2.454	3.431	5.0	21.8
5 21	14 6.14	−27 59.2	2.491	3.434	7.2	22.0
5 31	14 0.44	−27 10.9	2.554	3.436	9.7	22.2

494323 2016 TQ_3 4 28.5 23.°61 3.°7/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.03	−26 22.5	2.457	3.221	13.1	21.2
4 1	14 44.55	−26 46.9	2.364	3.221	10.7	21.0
4 11	14 38.11	−26 58.6	2.293	3.221	8.0	20.8
4 21	14 30.22	−26 56.8	2.247	3.221	5.3	20.6
5 1	14 21.63	−26 41.8	2.229	3.221	3.7	20.5
5 11	14 13.24	−26 16.3	2.239	3.221	5.0	20.6
5 21	14 5.84	−25 44.0	2.276	3.222	7.6	20.8
5 31	14 0.08	−25 9.8	2.338	3.222	10.4	20.9

105954 2000 SS_{248} 4 28.5 266.°12 1.°7/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.45	−11 7.3	2.338	3.157	12.0	20.1
4 1	14 42.48	−10 37.0	2.243	3.146	9.3	19.9
4 11	14 36.69	−10 0.4	2.172	3.135	6.1	19.6
4 21	14 29.59	− 9 20.4	2.127	3.124	2.8	19.4
5 1	14 21.85	− 8 40.7	2.111	3.114	2.3	19.3
5 11	14 14.29	− 8 5.5	2.123	3.103	5.5	19.5
5 21	14 7.62	− 7 38.4	2.162	3.091	8.9	19.7
5 31	14 2.47	− 7 22.1	2.225	3.080	11.9	19.9

74944 1999 TN_{178} 4 28.5 120.°37 2.°0/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.74	−11 27.9	1.792	2.614	15.0	20.2
4 1	14 46.84	−10 49.6	1.723	2.627	11.5	20.0
4 11	14 39.65	−10 3.5	1.677	2.640	7.5	19.8
4 21	14 30.86	− 9 13.5	1.656	2.653	3.4	19.5
5 1	14 21.45	− 8 25.0	1.663	2.665	2.7	19.5
5 11	14 12.51	− 7 43.4	1.697	2.677	6.6	19.8
5 21	14 4.95	− 7 13.1	1.757	2.688	10.5	20.0
5 31	13 59.44	− 6 56.9	1.840	2.699	13.9	20.3

34093 2000 PP_{11} 4 28.5 166.°37 5.°3/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.33	+ 0 39.7	2.315	3.135	12.1	19.0
4 1	14 45.26	+ 1 31.3	2.243	3.139	9.5	18.9
4 11	14 38.39	+ 2 21.0	2.195	3.144	7.0	18.7
4 21	14 30.27	+ 3 4.0	2.173	3.147	5.4	18.6
5 1	14 21.65	+ 3 35.6	2.180	3.151	5.9	18.7
5 11	14 13.34	+ 3 52.4	2.215	3.153	8.1	18.8
5 21	14 6.04	+ 3 52.6	2.275	3.155	10.7	19.0
5 31	14 0.33	+ 3 36.3	2.358	3.157	13.1	19.1

374324 2005 TT_{54} 4 28.5 183.°83 2.°7/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.43	−10 20.7	2.222	3.040	12.6	22.1
4 1	14 43.97	− 9 12.1	2.137	3.041	9.6	21.9
4 11	14 37.63	− 7 55.6	2.078	3.040	6.3	21.7
4 21	14 29.98	− 6 35.8	2.045	3.040	3.3	21.5
5 1	14 21.76	− 5 18.6	2.042	3.039	3.4	21.5
5 11	14 13.83	− 4 9.7	2.067	3.037	6.5	21.7
5 21	14 6.93	− 3 13.9	2.120	3.034	9.8	21.9
5 31	14 1.64	− 2 34.1	2.196	3.031	12.8	22.1

204086 2003 WT_{53} 4 28.5 221.°77 2.°3/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.15	−22 24.5	2.168	2.955	13.9	20.8
4 1	14 44.83	−22 24.1	2.073	2.951	11.1	20.6
4 11	14 38.39	−22 10.7	2.001	2.947	7.8	20.4
4 21	14 30.38	−21 44.4	1.954	2.942	4.4	20.2
5 1	14 21.63	−21 7.2	1.935	2.938	2.3	20.0
5 11	14 13.09	−20 23.0	1.944	2.933	4.8	20.2
5 21	14 5.64	−19 36.8	1.980	2.929	8.4	20.4
5 31	13 59.99	−18 53.9	2.040	2.924	11.7	20.6

367763 2010 WH_6 4 28.5 228.°54 1.°4/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.32	−12 20.1	1.744	2.567	15.3	21.5
4 1	14 46.87	−12 1.9	1.658	2.562	11.8	21.3
4 11	14 39.92	−11 35.5	1.594	2.557	7.8	21.0
4 21	14 31.10	−11 3.7	1.554	2.552	3.4	20.7
5 1	14 21.39	−10 30.7	1.542	2.547	2.1	20.6
5 11	14 11.95	−10 1.6	1.557	2.541	6.5	20.9
5 21	14 3.82	− 9 40.9	1.597	2.535	10.8	21.1
5 31	13 57.82	− 9 32.0	1.660	2.529	14.6	21.3

282198 2001 UM_{166} 4 28.5 328.°86 1.°0/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.91	−21 12.0	4.321	5.096	7.6	19.9
4 1	14 36.68	−20 58.8	4.222	5.094	6.0	19.7
4 11	14 32.51	−20 38.9	4.148	5.092	4.2	19.6
4 21	14 27.69	−20 13.3	4.101	5.090	2.2	19.5
5 1	14 22.58	−19 43.2	4.084	5.088	1.1	19.3
5 11	14 17.59	−19 10.6	4.097	5.086	2.6	19.5
5 21	14 13.06	−18 37.7	4.139	5.085	4.5	19.6
5 31	14 9.33	−18 6.5	4.208	5.083	6.4	19.7

402556 2006 PX_{27} 4 28.5 242.°65 0.°1/28.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.62	−15 54.7	3.967	4.759	8.0	22.7
4 1	14 38.83	−15 31.4	3.856	4.743	6.2	22.6
4 11	14 33.97	−15 2.5	3.771	4.727	4.1	22.4
4 21	14 28.35	−14 29.2	3.714	4.711	1.8	22.2
5 1	14 22.37	−13 53.3	3.688	4.695	0.6	22.1
5 11	14 16.48	−13 17.4	3.692	4.678	3.0	22.3
5 21	14 11.08	−12 43.5	3.725	4.661	5.3	22.4
5 31	14 6.55	−12 14.0	3.785	4.643	7.4	22.6

379786 2011 HB_{68} 4 28.5 307.°82 2.°2/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.64	−10 53.3	1.808	2.638	14.5	20.8
4 1	14 43.90	−10 19.5	1.723	2.632	11.2	20.6
4 11	14 37.89	− 9 38.2	1.661	2.627	7.4	20.3
4 21	14 30.20	− 8 52.9	1.625	2.622	3.4	20.1
5 1	14 21.74	− 8 8.8	1.615	2.617	2.9	20.0
5 11	14 13.54	− 7 31.3	1.632	2.612	6.7	20.3
5 21	14 6.55	− 7 4.8	1.674	2.607	10.7	20.5
5 31	14 1.50	− 6 52.5	1.738	2.603	14.3	20.7

68167 2001 BV_{28} 4 28.5 156.°99 3.°5/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.87	− 7 4.9	2.028	2.857	13.2	19.6
4 1	14 43.71	− 6 14.6	1.951	2.859	10.2	19.4
4 11	14 37.55	− 5 19.8	1.898	2.861	6.8	19.2
4 21	14 29.99	− 4 25.3	1.870	2.863	3.9	19.0
5 1	14 21.83	− 3 36.4	1.871	2.864	4.1	19.0
5 11	14 13.99	− 2 58.0	1.898	2.866	7.1	19.2
5 21	14 7.24	− 2 33.5	1.952	2.867	10.5	19.4
5 31	14 2.22	− 2 24.9	2.028	2.868	13.5	19.6

26223 Enari 4 28.5 263.°18 3.°2/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.15	−26 52.0	2.251	3.022	13.9	18.7
4 1	14 43.32	−26 37.9	2.149	3.012	11.4	18.5
4 11	14 37.41	−26 7.0	2.068	3.002	8.4	18.2
4 21	14 29.98	−25 19.2	2.012	2.992	5.2	18.0
5 1	14 21.83	−24 16.6	1.983	2.981	3.2	17.9
5 11	14 13.88	−23 3.7	1.982	2.971	4.9	18.0
5 21	14 6.98	−21 46.8	2.009	2.960	8.2	18.1
5 31	14 1.83	−20 32.3	2.061	2.949	11.4	18.3

313678 2003 SA_{266} 4 28.5 149.°13 1.°1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.27	−13 53.0	1.990	2.800	14.1	21.5
4 1	14 47.13	−13 18.0	1.913	2.810	10.9	21.3
4 11	14 39.81	−12 33.8	1.859	2.820	7.1	21.1
4 21	14 30.97	−11 43.5	1.831	2.828	3.1	20.9
5 1	14 21.52	−10 51.5	1.832	2.837	1.8	20.8
5 11	14 12.47	−10 3.2	1.861	2.844	5.8	21.1
5 21	14 4.66	− 9 23.2	1.917	2.851	9.6	21.3
5 31	13 58.77	− 8 55.2	1.997	2.856	12.9	21.5

270220 2001 TZ_{168} 4 28.5 161.°98 2.°5/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.75	−23 44.2	2.655	3.415	12.3	22.4
4 1	14 47.90	−23 53.1	2.564	3.424	9.9	22.3
4 11	14 40.18	−23 50.8	2.497	3.432	7.1	22.1
4 21	14 31.13	−23 36.8	2.456	3.438	4.2	21.9
5 1	14 21.49	−23 12.3	2.445	3.444	2.5	21.8
5 11	14 12.10	−22 40.3	2.464	3.449	4.3	21.9
5 21	14 3.71	−22 4.5	2.511	3.454	7.2	22.1
5 31	13 56.92	−21 29.3	2.585	3.457	9.9	22.3

300873 2008 AD_{32} 4 28.5 130.°18 1.°9/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.15	− 9 43.1	2.576	3.391	11.2	21.8
4 1	14 42.70	− 9 8.2	2.500	3.401	8.5	21.6
4 11	14 36.67	− 8 28.9	2.449	3.411	5.6	21.5
4 21	14 29.57	− 7 48.2	2.424	3.420	2.7	21.3
5 1	14 22.04	− 7 9.5	2.429	3.429	2.5	21.3
5 11	14 14.79	− 6 36.4	2.463	3.438	5.2	21.5
5 21	14 8.42	− 6 11.9	2.524	3.447	8.1	21.7
5 31	14 3.44	− 5 57.9	2.610	3.455	10.7	21.9

363263 2002 EN_4 4 28.5 0.°53 4.°4/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.46	− 9 51.5	1.057	1.929	19.4	20.3
4 1	14 41.17	− 8 45.8	0.994	1.926	15.0	20.0
4 11	14 36.70	− 7 27.8	0.950	1.924	9.9	19.8
4 21	14 29.85	− 6 5.7	0.926	1.924	5.3	19.5
5 1	14 21.93	− 4 50.5	0.925	1.925	5.5	19.5
5 11	14 14.53	− 3 52.8	0.946	1.927	10.3	19.8
5 21	14 8.95	− 3 19.4	0.987	1.931	15.3	20.0
5 31	14 6.12	− 3 13.1	1.047	1.936	19.7	20.3

355159 2006 VN_{78} 4 28.5 157.°76 2.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.51	− 8 27.4	2.887	3.697	10.2	22.4
4 1	14 42.82	− 8 1.5	2.805	3.703	7.8	22.2
4 11	14 36.69	− 7 32.6	2.748	3.709	5.1	22.1
4 21	14 29.57	− 7 3.1	2.719	3.714	2.6	21.9
5 1	14 22.04	− 6 36.0	2.720	3.719	2.4	21.9
5 11	14 14.73	− 6 14.0	2.751	3.724	4.9	22.1
5 21	14 8.20	− 5 59.5	2.809	3.728	7.5	22.2
5 31	14 2.92	− 5 54.0	2.893	3.731	9.9	22.4

382964 2004 XH_{58} 4 28.5 165.°01 0.°9/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.58	−18 18.0	2.378	3.170	12.6	21.5
4 1	14 45.62	−18 12.8	2.290	3.175	9.9	21.4
4 11	14 38.76	−17 58.0	2.226	3.178	6.7	21.2
4 21	14 30.54	−17 34.7	2.188	3.182	3.2	20.9
5 1	14 21.71	−17 5.2	2.178	3.185	1.1	20.8
5 11	14 13.13	−16 33.0	2.198	3.187	4.4	21.0
5 21	14 5.58	−16 1.9	2.246	3.189	7.9	21.2
5 31	13 59.65	−15 35.7	2.319	3.191	10.9	21.4

292962 2006 VX_{120} 4 28.5 147.°27 0.°6/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.57	−13 49.3	2.556	3.362	11.5	21.4
4 1	14 43.12	−13 32.6	2.472	3.367	8.8	21.2
4 11	14 37.01	−13 9.3	2.411	3.371	5.8	21.0
4 21	14 29.75	−12 41.5	2.378	3.375	2.5	20.8
5 1	14 21.98	−12 12.0	2.373	3.379	1.2	20.7
5 11	14 14.45	−11 43.9	2.398	3.383	4.5	20.9
5 21	14 7.81	−11 20.6	2.451	3.387	7.7	21.1
5 31	14 2.59	−11 4.5	2.528	3.390	10.5	21.3

310130 2011 GH_{59} 4 28.5 342.°70 1.°9/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.70	−10 27.5	1.636	2.470	15.6	20.8
4 1	14 45.00	−10 16.1	1.554	2.465	12.0	20.5
4 11	14 38.77	− 9 58.6	1.494	2.460	7.9	20.3
4 21	14 30.66	− 9 38.1	1.458	2.456	3.6	20.0
5 1	14 21.66	− 9 18.7	1.448	2.452	2.6	19.9
5 11	14 12.93	− 9 5.1	1.465	2.449	6.9	20.2
5 21	14 5.55	− 9 0.9	1.506	2.446	11.2	20.4
5 31	14 0.31	− 9 8.9	1.568	2.444	15.0	20.7

30940 1994 CL_2 4 28.5 102.°36 2.°4/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.65	− 9 54.5	1.897	2.720	14.2	19.2
4 1	14 45.87	− 9 16.7	1.831	2.736	10.9	19.0
4 11	14 38.97	− 8 33.0	1.788	2.752	7.1	18.8
4 21	14 30.61	− 7 47.4	1.771	2.767	3.4	18.6
5 1	14 21.71	− 7 4.9	1.782	2.782	3.1	18.6
5 11	14 13.26	− 6 30.2	1.820	2.797	6.5	18.8
5 21	14 6.09	− 6 7.0	1.884	2.811	10.1	19.1
5 31	14 0.83	− 5 57.5	1.971	2.825	13.3	19.3

229100 2004 RC_{26} 4 28.5 213.°80 5.°3/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.17	+ 0 44.2	2.375	3.193	11.8	21.0
4 1	14 45.24	+ 1 35.8	2.290	3.186	9.4	20.8
4 11	14 38.49	+ 2 26.1	2.229	3.177	7.0	20.7
4 21	14 30.43	+ 3 10.3	2.195	3.168	5.4	20.6
5 1	14 21.76	+ 3 43.5	2.189	3.159	6.0	20.6
5 11	14 13.31	+ 4 2.1	2.211	3.149	8.2	20.7
5 21	14 5.79	+ 4 4.0	2.259	3.138	10.8	20.8
5 31	13 59.81	+ 3 49.1	2.329	3.126	13.3	21.0

154338 2002 VJ_{126} 4 28.5 22.°61 0.°4/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.79	−13 26.0	1.237	2.077	19.3	19.5
4 1	14 49.74	−13 38.3	1.166	2.078	15.1	19.3
4 11	14 42.32	−13 41.5	1.114	2.080	10.0	19.0
4 21	14 32.32	−13 37.3	1.084	2.082	4.4	18.7
5 1	14 21.11	−13 28.8	1.078	2.085	1.6	18.5
5 11	14 10.35	−13 21.0	1.097	2.088	7.5	18.8
5 21	14 1.51	−13 18.9	1.139	2.091	12.8	19.1
5 31	13 55.61	−13 26.7	1.201	2.094	17.4	19.4

519993 2013 TF_{169} 4 28.5 251.°39 1.°2/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.04	−16 2.7	1.872	2.691	14.5	21.6
4 1	14 43.42	−14 57.3	1.780	2.683	11.3	21.4
4 11	14 37.58	−13 37.3	1.711	2.675	7.4	21.1
4 21	14 30.10	−12 6.6	1.668	2.666	3.2	20.9
5 1	14 21.87	−10 31.7	1.653	2.658	2.0	20.8
5 11	14 13.91	− 9 0.5	1.666	2.649	6.3	21.0
5 21	14 7.13	− 7 40.2	1.705	2.640	10.5	21.2
5 31	14 2.25	− 6 36.3	1.767	2.631	14.1	21.4

83768 2001 TR_{161} 4 28.5 136.°22 3.°2/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.41	−24 28.0	2.346	3.118	13.4	20.1
4 1	14 45.67	−24 48.8	2.257	3.121	10.8	19.9
4 11	14 38.90	−24 57.3	2.190	3.125	7.9	19.7
4 21	14 30.64	−24 52.9	2.148	3.128	4.9	19.6
5 1	14 21.69	−24 36.5	2.134	3.132	3.2	19.4
5 11	14 12.97	−24 10.7	2.149	3.135	4.8	19.6
5 21	14 5.30	−23 39.7	2.191	3.138	7.8	19.7
5 31	13 59.36	−23 8.1	2.258	3.141	10.7	19.9

181498 2006 UK_{11} 4 28.5 121.°22 0.°6/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.14	−14 9.2	2.538	3.344	11.5	21.3
4 1	14 42.77	−13 43.7	2.458	3.354	8.9	21.1
4 11	14 36.76	−13 11.1	2.404	3.364	5.8	20.9
4 21	14 29.63	−12 33.7	2.376	3.373	2.5	20.7
5 1	14 22.05	−11 54.7	2.377	3.383	1.3	20.6
5 11	14 14.75	−11 17.8	2.407	3.392	4.5	20.9
5 21	14 8.35	−10 46.2	2.465	3.400	7.7	21.1
5 31	14 3.38	−10 23.0	2.548	3.409	10.4	21.3

491700 2012 UV_{98} 4 28.5 74.°92 0.°1/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.61	−16 51.5	2.157	2.965	13.3	21.7
4 1	14 43.39	−16 27.3	2.086	2.980	10.2	21.5
4 11	14 37.28	−15 53.2	2.037	2.996	6.8	21.3
4 21	14 29.87	−15 11.5	2.015	3.011	3.0	21.1
5 1	14 21.98	−14 25.7	2.020	3.027	1.0	21.0
5 11	14 14.45	−13 40.5	2.054	3.042	4.8	21.3
5 21	14 8.03	−13 0.2	2.115	3.058	8.3	21.5
5 31	14 3.29	−12 28.5	2.200	3.073	11.4	21.8

422538 2014 TU_{23} 4 28.5 190.°60 0.°1/28.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.83	−16 39.8	2.003	2.807	14.3	22.9
4 1	14 46.96	−16 10.6	1.913	2.806	11.1	22.6
4 11	14 39.83	−15 29.8	1.846	2.804	7.4	22.4
4 21	14 31.07	−14 39.6	1.805	2.802	3.2	22.1
5 1	14 21.56	−13 44.0	1.792	2.798	1.2	22.0
5 11	14 12.33	−12 48.5	1.808	2.795	5.5	22.3
5 21	14 4.30	−11 58.5	1.850	2.790	9.5	22.5
5 31	13 58.20	−11 18.8	1.917	2.785	13.0	22.7

508717 2017 UK_{26} 4 28.5 227.°96 1.°8/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.98	−11 41.4	2.064	2.882	13.4	22.1
4 1	14 44.69	−11 6.2	1.972	2.875	10.3	21.9
4 11	14 38.32	−10 23.3	1.905	2.868	6.8	21.7
4 21	14 30.41	− 9 35.9	1.863	2.860	3.1	21.4
5 1	14 21.78	− 8 48.4	1.849	2.852	2.4	21.4
5 11	14 13.37	− 8 5.9	1.863	2.844	6.1	21.6
5 21	14 6.03	− 7 32.7	1.904	2.835	9.8	21.8
5 31	14 0.44	− 7 12.0	1.968	2.826	13.2	22.0

1606 Jekhovsky 4 28.5 278.°61 1.°9/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.22	−12 21.3	2.101	2.919	13.2	16.9
4 1	14 44.29	−11 31.6	1.986	2.889	10.3	16.6
4 11	14 38.20	−10 31.4	1.895	2.858	6.8	16.3
4 21	14 30.43	− 9 23.9	1.830	2.827	3.1	16.1
5 1	14 21.74	− 8 14.2	1.793	2.796	2.7	16.0
5 11	14 13.07	− 7 8.5	1.785	2.764	6.5	16.1
5 21	14 5.33	− 6 12.4	1.803	2.731	10.5	16.3
5 31	13 59.30	− 5 30.8	1.845	2.698	14.1	16.5

351478 2005 QG_{18} 4 28.5 261.°27 1.°3/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.28	−12 23.2	2.486	3.299	11.5	21.7
4 1	14 42.31	−11 51.2	2.385	3.284	8.9	21.5
4 11	14 36.61	−11 12.2	2.308	3.270	5.8	21.3
4 21	14 29.63	−10 28.7	2.258	3.255	2.6	21.0
5 1	14 22.04	− 9 44.3	2.236	3.240	1.9	20.9
5 11	14 14.59	− 9 3.1	2.244	3.225	5.1	21.1
5 21	14 7.97	− 8 28.8	2.279	3.210	8.4	21.3
5 31	14 2.76	− 8 4.5	2.338	3.194	11.4	21.5

392812 2012 TX_{245} 4 28.5 130.°29 0.°6/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.67	−14 30.9	2.639	3.441	11.3	22.4
4 1	14 43.08	−14 1.9	2.560	3.454	8.6	22.2
4 11	14 36.92	−13 25.7	2.506	3.466	5.6	22.0
4 21	14 29.70	−12 44.6	2.480	3.477	2.4	21.8
5 1	14 22.05	−12 1.8	2.483	3.489	1.2	21.8
5 11	14 14.68	−11 21.0	2.515	3.500	4.4	22.0
5 21	14 8.21	−10 45.5	2.576	3.510	7.4	22.2
5 31	14 3.13	−10 18.2	2.662	3.520	10.1	22.4

426469 2013 QO_{84} 4 28.5 167.°97 4.°3/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.71	− 3 18.7	2.491	3.310	11.3	22.0
4 1	14 43.94	− 2 8.4	2.415	3.315	8.8	21.8
4 11	14 37.52	− 0 56.3	2.365	3.320	6.2	21.7
4 21	14 29.97	+ 0 12.7	2.342	3.324	4.4	21.5
5 1	14 21.96	+ 1 13.5	2.349	3.328	4.9	21.6
5 11	14 14.23	+ 2 1.7	2.385	3.330	7.2	21.7
5 21	14 7.42	+ 2 34.4	2.446	3.332	9.8	21.9
5 31	14 2.05	+ 2 50.6	2.531	3.333	12.3	22.1

383897 2008 ST_{44} 4 28.5 216.°89 0.°5/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.64	−17 15.8	2.098	2.902	13.7	21.7
4 1	14 45.23	−17 6.5	2.007	2.898	10.7	21.5
4 11	14 38.69	−16 47.1	1.938	2.895	7.2	21.3
4 21	14 30.58	−16 18.8	1.895	2.890	3.3	21.0
5 1	14 21.74	−15 44.5	1.879	2.886	1.0	20.8
5 11	14 13.12	−15 8.3	1.893	2.882	5.0	21.1
5 21	14 5.60	−14 34.7	1.932	2.877	8.8	21.3
5 31	13 59.88	−14 8.0	1.996	2.872	12.3	21.5

332097 2005 UW_{155} 4 28.5 165.°39 3.°1/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.00	− 7 29.9	2.187	3.006	12.7	21.4
4 1	14 45.20	− 6 45.5	2.108	3.011	9.8	21.2
4 11	14 38.49	− 5 57.1	2.053	3.015	6.5	21.1
4 21	14 30.43	− 5 8.5	2.026	3.019	3.6	20.9
5 1	14 21.81	− 4 24.4	2.027	3.022	3.7	20.9
5 11	14 13.50	− 3 49.4	2.056	3.024	6.6	21.1
5 21	14 6.25	− 3 26.5	2.111	3.026	9.8	21.3
5 31	14 0.66	− 3 17.7	2.190	3.028	12.7	21.5

122215 2000 NE_{10} 4 28.5 237.°16 1.°0/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.12	−16 26.2	2.133	2.927	13.8	20.1
4 1	14 49.59	−16 47.8	2.030	2.915	10.9	19.8
4 11	14 41.70	−17 2.2	1.949	2.903	7.4	19.6
4 21	14 31.97	−17 9.3	1.895	2.890	3.5	19.3
5 1	14 21.26	−17 10.1	1.870	2.876	1.3	19.1
5 11	14 10.63	−17 7.1	1.874	2.862	5.1	19.4
5 21	14 1.07	−17 3.3	1.905	2.848	9.1	19.6
5 31	13 53.41	−17 2.5	1.962	2.833	12.6	19.8

497199 2004 TS_{217} 4 28.5 221.°06 0.°8/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.23	−15 1.2	2.105	2.917	13.4	22.1
4 1	14 44.09	−14 21.1	2.013	2.911	10.4	21.9
4 11	14 37.90	−13 30.4	1.944	2.905	6.8	21.7
4 21	14 30.23	−12 32.1	1.901	2.899	2.9	21.4
5 1	14 21.88	−11 30.5	1.886	2.892	1.6	21.3
5 11	14 13.75	−10 31.3	1.900	2.885	5.5	21.5
5 21	14 6.69	− 9 39.5	1.941	2.877	9.3	21.8
5 31	14 1.36	− 8 59.4	2.005	2.869	12.7	22.0

239643 2008 WQ_{46} 4 28.5 117.°71 0.°1/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.94	−15 50.8	2.049	2.860	13.8	20.8
4 1	14 44.65	−15 38.5	1.966	2.862	10.7	20.6
4 11	14 38.28	−15 17.0	1.905	2.865	7.1	20.4
4 21	14 30.39	−14 47.9	1.870	2.867	3.1	20.2
5 1	14 21.84	−14 14.5	1.863	2.870	1.0	20.0
5 11	14 13.57	−13 41.1	1.884	2.872	5.1	20.3
5 21	14 6.43	−13 11.9	1.931	2.874	8.9	20.5
5 31	14 1.08	−12 50.6	2.002	2.876	12.3	20.7

508484 2016 PD_{66} 4 28.5 257.°69 7.°8/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.67	+ 8 18.7	2.240	3.060	12.4	21.3
4 1	14 43.39	+ 9 22.4	2.172	3.057	10.3	21.2
4 11	14 37.29	+10 19.1	2.127	3.054	8.6	21.1
4 21	14 29.92	+11 2.8	2.107	3.051	7.8	21.0
5 1	14 22.01	+11 28.3	2.114	3.048	8.5	21.0
5 11	14 14.39	+11 32.5	2.145	3.045	10.3	21.1
5 21	14 7.77	+11 14.9	2.200	3.041	12.5	21.3
5 31	14 2.72	+10 36.7	2.275	3.038	14.6	21.4

3217 Seidelmann 4 28.5 265.°89 3.°3/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.37	−23 24.3	1.872	2.657	15.8	18.9
4 1	14 48.85	−23 41.5	1.759	2.633	12.9	18.7
4 11	14 41.57	−23 44.5	1.666	2.609	9.4	18.4
4 21	14 32.05	−23 31.6	1.598	2.583	5.6	18.1
5 1	14 21.23	−23 3.2	1.557	2.558	3.3	17.9
5 11	14 10.34	−22 22.6	1.543	2.531	6.0	18.0
5 21	14 0.64	−21 35.6	1.555	2.504	10.2	18.2
5 31	13 53.14	−20 49.1	1.590	2.477	14.3	18.4

347702 2001 WE_{36} 4 28.5 161.°67 4.°4/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.65	+ 2 28.8	3.143	3.951	9.5	22.3
4 1	14 43.53	+ 3 5.3	3.070	3.958	7.5	22.2
4 11	14 37.09	+ 3 38.8	3.022	3.965	5.6	22.0
4 21	14 29.76	+ 4 6.2	3.003	3.970	4.5	22.0
5 1	14 22.08	+ 4 24.5	3.013	3.976	4.9	22.0
5 11	14 14.63	+ 4 31.4	3.051	3.981	6.5	22.1
5 21	14 7.91	+ 4 26.0	3.117	3.985	8.5	22.3
5 31	14 2.37	+ 4 8.2	3.206	3.988	10.4	22.4

289626 2005 GZ_{52} 4 28.5 253.°57 0.°2/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.26	−15 53.0	2.242	3.051	12.8	21.2
4 1	14 43.26	−15 29.5	2.147	3.043	9.9	21.0
4 11	14 37.33	−14 56.3	2.075	3.035	6.6	20.8
4 21	14 29.99	−14 15.7	2.029	3.027	2.9	20.5
5 1	14 21.98	−13 30.9	2.012	3.018	1.1	20.4
5 11	14 14.16	−12 46.4	2.022	3.010	4.9	20.6
5 21	14 7.31	−12 6.5	2.060	3.001	8.6	20.8
5 31	14 2.08	−11 35.3	2.122	2.992	11.9	21.0

206452 2003 SA_{309} 4 28.5 264.°26 6.°5/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.14	−34 4.7	2.370	3.091	14.6	20.0
4 1	14 48.33	−34 40.9	2.250	3.066	12.6	19.8
4 11	14 41.05	−35 0.5	2.149	3.041	10.3	19.6
4 21	14 31.77	−35 0.3	2.072	3.015	8.0	19.4
5 1	14 21.35	−34 38.3	2.021	2.989	6.5	19.3
5 11	14 10.88	−33 56.1	1.997	2.962	7.1	19.3
5 21	14 1.46	−32 58.1	2.000	2.935	9.2	19.4
5 31	13 53.99	−31 51.1	2.028	2.907	12.0	19.5

365591 2010 TE_{150} 4 28.5 289.°68 2.°1/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.15	−11 35.4	1.499	2.335	16.7	21.5
4 1	14 46.65	−11 11.5	1.401	2.313	13.1	21.2
4 11	14 40.25	−10 38.0	1.323	2.290	8.7	20.9
4 21	14 31.50	− 9 58.1	1.269	2.267	4.0	20.6
5 1	14 21.44	− 9 17.0	1.241	2.245	2.9	20.4
5 11	14 11.42	− 8 41.2	1.237	2.222	7.8	20.7
5 21	14 2.75	− 8 16.9	1.258	2.199	12.9	20.9
5 31	13 56.51	− 8 8.4	1.299	2.176	17.4	21.1

134724 2000 AE_{40} 4 28.5 202.°35 1.°9/30.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.97	−21 17.9	2.134	2.918	14.1	20.3
4 1	14 47.87	−21 17.0	2.037	2.914	11.3	20.1
4 11	14 40.49	−21 3.4	1.962	2.909	7.9	19.8
4 21	14 31.41	−20 37.4	1.913	2.903	4.2	19.6
5 1	14 21.51	−20 0.9	1.892	2.897	2.0	19.4
5 11	14 11.82	−19 17.8	1.900	2.889	5.0	19.6
5 21	14 3.27	−18 33.3	1.935	2.881	8.7	19.8
5 31	13 56.63	−17 52.6	1.996	2.873	12.2	20.0

309252 2007 RT_{41} 4 28.5 159.°82 2.°4/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.52	−21 23.1	1.878	2.666	15.7	21.8
4 1	14 50.04	−21 35.1	1.794	2.672	12.5	21.5
4 11	14 42.01	−21 34.0	1.732	2.678	8.8	21.3
4 21	14 32.08	−21 19.3	1.694	2.683	4.8	21.1
5 1	14 21.30	−20 52.6	1.684	2.688	2.4	20.9
5 11	14 10.85	−20 18.2	1.702	2.692	5.5	21.1
5 21	14 1.81	−19 41.2	1.747	2.695	9.4	21.4
5 31	13 54.98	−19 7.6	1.817	2.697	13.0	21.6

334733 2003 OY_{13} 4 28.5 220.°31 1.°7/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.95	−11 46.9	2.650	3.458	11.1	21.8
4 1	14 43.44	−10 54.8	2.549	3.447	8.5	21.6
4 11	14 37.28	− 9 55.2	2.474	3.435	5.6	21.4
4 21	14 29.93	− 8 51.3	2.426	3.422	2.6	21.2
5 1	14 22.03	− 7 47.2	2.408	3.409	2.3	21.1
5 11	14 14.28	− 6 47.6	2.420	3.395	5.3	21.3
5 21	14 7.35	− 5 56.5	2.460	3.381	8.4	21.5
5 31	14 1.78	− 5 17.1	2.525	3.366	11.2	21.6

379664 2011 EX_{68} 4 28.5 164.°99 4.°2/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.87	− 5 0.6	2.020	2.848	13.3	21.2
4 1	14 44.51	− 4 7.5	1.944	2.851	10.3	21.0
4 11	14 38.12	− 3 11.5	1.892	2.853	7.0	20.8
4 21	14 30.32	− 2 17.8	1.866	2.855	4.5	20.6
5 1	14 21.91	− 1 31.7	1.868	2.857	4.8	20.6
5 11	14 13.82	− 0 58.1	1.897	2.858	7.7	20.8
5 21	14 6.85	− 0 40.0	1.952	2.859	10.9	21.0
5 31	14 1.62	− 0 38.7	2.028	2.860	13.8	21.2

211131 2002 GH_{63} 4 28.5 343.°22 1.°8/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.30	−11 44.1	1.233	2.085	18.6	19.6
4 1	14 45.53	−11 32.6	1.158	2.077	14.5	19.3
4 11	14 39.59	−11 11.8	1.101	2.071	9.6	19.0
4 21	14 31.20	−10 45.3	1.066	2.065	4.2	18.7
5 1	14 21.59	−10 18.3	1.055	2.060	2.7	18.6
5 11	14 12.33	− 9 57.4	1.068	2.056	8.0	18.9
5 21	14 4.79	− 9 47.9	1.103	2.053	13.3	19.1
5 31	13 59.99	− 9 53.5	1.157	2.051	17.9	19.4

295856 2008 VR_{69} 4 28.5 12.°81 2.°1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.39	−10 17.4	1.232	2.078	18.9	21.0
4 1	14 48.60	−10 13.9	1.162	2.079	14.7	20.7
4 11	14 41.54	−10 3.8	1.112	2.081	9.7	20.5
4 21	14 32.01	− 9 50.5	1.084	2.082	4.4	20.2
5 1	14 21.34	− 9 38.6	1.080	2.085	3.0	20.1
5 11	14 11.14	− 9 33.5	1.101	2.087	8.1	20.4
5 21	14 2.79	− 9 39.3	1.144	2.091	13.3	20.7
5 31	13 57.30	− 9 58.6	1.207	2.094	17.7	20.9

19113 1981 EB_{33} 4 28.5 292.°20 7.°7/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.17	−32 50.1	1.847	2.596	17.3	18.7
4 1	14 48.27	−33 47.7	1.740	2.575	14.9	18.5
4 11	14 41.40	−34 27.5	1.651	2.555	12.1	18.3
4 21	14 32.06	−34 45.0	1.585	2.535	9.4	18.0
5 1	14 21.27	−34 37.0	1.543	2.514	7.8	17.9
5 11	14 10.43	−34 4.7	1.526	2.494	8.5	17.9
5 21	14 0.90	−33 13.2	1.534	2.474	11.0	18.0
5 31	13 53.84	−32 11.0	1.564	2.454	14.2	18.1

168671 2000 EH_{176} 4 28.5 301.°03 0.°1/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.34	−16 38.0	1.991	2.804	14.0	20.8
4 1	14 43.58	−16 19.5	1.901	2.798	10.9	20.6
4 11	14 37.68	−15 50.1	1.833	2.792	7.3	20.4
4 21	14 30.19	−15 12.0	1.790	2.787	3.2	20.1
5 1	14 21.96	−14 28.4	1.774	2.781	1.0	19.9
5 11	14 13.96	−13 44.4	1.787	2.776	5.3	20.2
5 21	14 7.06	−13 4.9	1.825	2.770	9.2	20.4
5 31	14 1.98	−12 34.2	1.887	2.765	12.7	20.6

36433 2000 PR_{17} 4 28.5 218.°75 0.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.83	−18 2.9	2.929	3.716	10.6	20.6
4 1	14 43.26	−17 49.6	2.825	3.707	8.3	20.4
4 11	14 37.13	−17 28.0	2.745	3.697	5.6	20.2
4 21	14 29.87	−16 59.3	2.692	3.687	2.6	20.0
5 1	14 22.07	−16 25.5	2.670	3.676	0.8	19.8
5 11	14 14.41	−15 49.6	2.677	3.665	3.8	20.0
5 21	14 7.49	−15 14.9	2.712	3.653	6.8	20.2
5 31	14 1.84	−14 44.7	2.774	3.641	9.5	20.3

389279 2009 HY_{45} 4 28.5 346.°60 0.°2/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.94	−17 18.2	1.762	2.587	15.0	20.4
4 1	14 41.24	−16 53.6	1.675	2.579	11.7	20.2
4 11	14 36.26	−16 16.0	1.610	2.572	7.9	19.9
4 21	14 29.61	−15 27.7	1.569	2.566	3.5	19.7
5 1	14 22.16	−14 33.2	1.554	2.561	1.1	19.5
5 11	14 14.97	−13 38.3	1.565	2.556	5.6	19.8
5 21	14 8.96	−12 49.0	1.602	2.552	9.9	20.0
5 31	14 4.90	−12 10.5	1.661	2.549	13.7	20.2

520226 2014 DA_{153} 4 28.5 150.°77 4.°2/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.35	− 3 34.4	2.557	3.382	10.9	21.8
4 1	14 41.36	− 2 19.9	2.483	3.387	8.4	21.6
4 11	14 35.84	− 1 3.4	2.435	3.392	5.9	21.5
4 21	14 29.28	+ 0 10.2	2.415	3.396	4.3	21.4
5 1	14 22.29	+ 1 15.7	2.423	3.401	4.8	21.4
5 11	14 15.56	+ 2 8.8	2.460	3.405	7.0	21.5
5 21	14 9.68	+ 2 46.6	2.522	3.409	9.6	21.7
5 31	14 5.13	+ 3 8.0	2.608	3.412	11.9	21.9

134416 1998 HP_{37} 4 28.5 8.°27 1.°8/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.83	−19 11.1	1.170	2.012	20.0	19.2
4 1	14 44.54	−19 16.4	1.101	2.013	15.8	18.9
4 11	14 38.98	−19 4.2	1.051	2.015	10.9	18.6
4 21	14 30.93	−18 35.7	1.022	2.017	5.4	18.3
5 1	14 21.72	−17 54.6	1.015	2.021	2.0	18.1
5 11	14 13.00	−17 8.4	1.032	2.026	7.0	18.4
5 21	14 6.16	−16 25.2	1.071	2.032	12.3	18.7
5 31	14 2.17	−15 52.3	1.130	2.039	17.0	19.0

462336 2008 KS_{39} 4 28.5 264.°64 4.°6/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.03	− 6 37.1	1.772	2.610	14.4	21.4
4 1	14 43.48	− 5 20.0	1.690	2.603	11.1	21.2
4 11	14 37.67	− 3 56.1	1.631	2.595	7.6	21.0
4 21	14 30.21	− 2 31.8	1.598	2.588	4.9	20.8
5 1	14 21.99	− 1 14.9	1.591	2.580	5.5	20.8
5 11	14 14.05	− 0 12.5	1.611	2.572	8.7	21.0
5 21	14 7.31	+ 0 30.4	1.655	2.565	12.4	21.2
5 31	14 2.49	+ 0 51.5	1.721	2.557	15.7	21.4

208929 2002 UJ_{74} 4 28.5 148.°38 1.°4/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.94	−11 51.2	2.344	3.157	12.1	21.7
4 1	14 43.57	−11 21.9	2.262	3.162	9.3	21.5
4 11	14 37.41	−10 46.3	2.204	3.166	6.1	21.3
4 21	14 30.01	−10 7.2	2.173	3.171	2.7	21.1
5 1	14 22.08	− 9 28.2	2.171	3.174	2.0	21.0
5 11	14 14.42	− 8 53.4	2.197	3.178	5.2	21.3
5 21	14 7.72	− 8 26.1	2.251	3.182	8.5	21.5
5 31	14 2.56	− 8 9.0	2.329	3.185	11.4	21.7

302046 2000 SA_{348} 4 28.5 246.°27 5.°6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.31	+ 4 25.9	2.871	3.685	10.2	21.4
4 1	14 42.83	+ 5 21.9	2.778	3.666	8.2	21.2
4 11	14 36.84	+ 6 15.1	2.711	3.647	6.5	21.1
4 21	14 29.76	+ 7 1.2	2.670	3.628	5.6	21.0
5 1	14 22.15	+ 7 35.8	2.658	3.607	6.2	21.0
5 11	14 14.67	+ 7 55.8	2.673	3.587	8.0	21.1
5 21	14 7.89	+ 7 59.5	2.714	3.566	10.1	21.2
5 31	14 2.33	+ 7 46.7	2.777	3.544	12.1	21.3

159465 2000 QJ_{2} 4 28.5 190.°51 9.°3/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 59.37	−44 34.9	2.338	2.984	16.5	20.0
4 1	14 53.33	−45 10.7	2.238	2.983	14.8	19.8
4 11	14 44.37	−45 23.1	2.155	2.981	12.9	19.7
4 21	14 33.21	−45 7.2	2.093	2.978	10.9	19.6
5 1	14 21.01	−44 20.4	2.054	2.974	9.6	19.5
5 11	14 9.17	−43 4.8	2.042	2.969	9.4	19.4
5 21	13 58.93	−41 26.6	2.055	2.962	10.4	19.5
5 31	13 51.21	−39 34.9	2.093	2.955	12.3	19.6

275329 2010 VG_{63} 4 28.5 164.°92 2.°0/30.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.00	−22 4.2	2.117	2.899	14.3	22.3
4 1	14 47.81	−21 57.6	2.030	2.905	11.4	22.2
4 11	14 40.39	−21 37.4	1.965	2.910	8.0	21.9
4 21	14 31.37	−21 4.2	1.925	2.914	4.3	21.7
5 1	14 21.64	−20 20.1	1.914	2.918	2.1	21.6
5 11	14 12.23	−19 29.9	1.932	2.921	4.9	21.8
5 21	14 4.04	−18 38.7	1.977	2.924	8.5	22.0
5 31	13 57.77	−17 52.1	2.047	2.925	11.9	22.2

254319 2004 RR_{340} 4 28.5 284.°27 0.°3/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.42	−12 4.2	2.493	3.290	12.0	20.1
4 1	14 48.80	−12 28.0	2.375	3.264	9.4	19.9
4 11	14 41.10	−12 48.7	2.281	3.238	6.3	19.6
4 21	14 31.75	−13 7.0	2.215	3.212	2.8	19.4
5 1	14 21.47	−13 23.8	2.179	3.185	1.1	19.2
5 11	14 11.13	−13 40.7	2.173	3.159	4.8	19.4
5 21	14 1.60	−13 59.5	2.196	3.132	8.4	19.6
5 31	13 53.61	−14 22.2	2.245	3.105	11.7	19.7

201560 2003 SB_{8} 4 28.5 281.°52 1.°8/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.55	−20 6.9	1.969	2.769	14.6	20.7
4 1	14 45.57	−20 9.8	1.863	2.750	11.7	20.5
4 11	14 39.20	−20 0.3	1.778	2.730	8.1	20.2
4 21	14 30.97	−19 38.8	1.719	2.711	4.2	19.9
5 1	14 21.74	−19 6.9	1.686	2.692	1.8	19.7
5 11	14 12.57	−18 28.6	1.681	2.672	5.3	19.9
5 21	14 4.50	−17 49.2	1.703	2.652	9.4	20.1
5 31	13 58.37	−17 14.2	1.747	2.633	13.2	20.3

31344 Agathon 4 28.5 228.°90 0.°3/29.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.47	−17 1.5	4.704	5.491	6.9	18.5
4 1	14 37.06	−16 54.8	4.606	5.489	5.3	18.4
4 11	14 32.79	−16 43.7	4.534	5.487	3.6	18.2
4 21	14 27.92	−16 28.9	4.490	5.485	1.7	18.1
5 1	14 22.79	−16 11.7	4.476	5.483	0.5	18.0
5 11	14 17.76	−15 53.7	4.493	5.481	2.4	18.1
5 21	14 13.14	−15 36.4	4.538	5.479	4.3	18.3
5 31	14 9.22	−15 21.4	4.610	5.477	6.0	18.4

129841 1999 RG_{25} 4 28.5 170.°83 3.°1/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.94	−25 19.7	2.498	3.259	12.9	20.3
4 1	14 46.76	−25 31.4	2.405	3.263	10.5	20.1
4 11	14 39.60	−25 30.4	2.335	3.266	7.7	20.0
4 21	14 31.01	−25 16.2	2.290	3.269	4.8	19.8
5 1	14 21.76	−24 49.8	2.274	3.271	3.1	19.7
5 11	14 12.74	−24 14.2	2.287	3.272	4.7	19.8
5 21	14 4.75	−23 33.6	2.328	3.273	7.5	20.0
5 31	13 58.42	−22 52.7	2.395	3.274	10.4	20.1

490757 2010 TN_{166} 4 28.5 222.°55 9.°3/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 9.67	−27 25.0	1.362	2.129	21.5	21.4
4 1	15 3.34	−29 33.8	1.269	2.122	18.3	21.1
4 11	14 52.40	−31 32.9	1.196	2.114	14.5	20.8
4 21	14 37.31	−33 11.9	1.145	2.105	10.9	20.6
5 1	14 19.51	−34 20.8	1.119	2.096	9.3	20.5
5 11	14 1.33	−34 55.3	1.119	2.086	11.0	20.5
5 21	13 45.19	−34 59.3	1.143	2.075	14.8	20.7
5 31	13 32.99	−34 44.1	1.189	2.063	18.9	20.9

240027 2001 UB_{63} 4 28.5 222.°54 0.°5/28.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.33	−17 13.9	1.892	2.694	15.1	21.8
4 1	14 49.25	−17 1.8	1.792	2.683	11.9	21.5
4 11	14 41.61	−16 37.9	1.715	2.671	8.0	21.3
4 21	14 32.01	−16 3.5	1.662	2.658	3.7	21.0
5 1	14 21.40	−15 21.5	1.638	2.645	1.1	20.7
5 11	14 10.95	−14 36.9	1.642	2.630	5.7	21.0
5 21	14 1.74	−13 55.4	1.673	2.615	10.1	21.3
5 31	13 54.64	−13 22.1	1.727	2.599	14.0	21.5

41479 2000 QQ_{27} 4 28.5 139.°63 2.°2/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.03	−11 17.6	1.912	2.728	14.4	19.9
4 1	14 47.76	−10 32.1	1.841	2.742	11.0	19.7
4 11	14 40.29	− 9 38.9	1.792	2.755	7.2	19.5
4 21	14 31.28	− 8 42.0	1.770	2.767	3.4	19.3
5 1	14 21.69	− 7 46.9	1.777	2.778	2.8	19.3
5 11	14 12.55	− 6 58.9	1.811	2.789	6.5	19.5
5 21	14 4.72	− 6 22.6	1.872	2.799	10.2	19.8
5 31	13 58.85	− 6 0.6	1.957	2.808	13.5	20.0

457566 2008 YB_{120} 4 28.5 115.°26 3.°4/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.91	− 7 54.5	1.554	2.385	16.4	21.9
4 1	14 48.92	− 7 19.8	1.488	2.397	12.6	21.7
4 11	14 41.28	− 6 40.3	1.444	2.408	8.4	21.5
4 21	14 31.77	− 6 0.7	1.425	2.419	4.4	21.3
5 1	14 21.53	− 5 26.8	1.432	2.430	4.2	21.3
5 11	14 11.82	− 5 3.9	1.465	2.440	8.0	21.5
5 21	14 3.69	− 4 55.5	1.523	2.450	12.1	21.8
5 31	13 57.90	− 5 3.1	1.603	2.460	15.7	22.0

344318 2001 US_{205} 4 28.5 144.°51 0.°8/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.72	−17 32.6	2.606	3.397	11.7	21.1
4 1	14 44.82	−17 33.8	2.520	3.404	9.1	21.0
4 11	14 38.19	−17 27.1	2.458	3.410	6.2	20.8
4 21	14 30.36	−17 13.4	2.422	3.417	2.9	20.6
5 1	14 21.99	−16 54.5	2.416	3.423	1.0	20.4
5 11	14 13.86	−16 33.3	2.440	3.429	4.1	20.7
5 21	14 6.63	−16 12.9	2.491	3.434	7.2	20.9
5 31	14 0.88	−15 56.3	2.569	3.439	10.0	21.1

280340 2003 SX_{159} 4 28.5 169.°10 1.°9/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.29	−10 51.1	2.240	3.058	12.5	20.9
4 1	14 43.92	−10 11.9	2.158	3.060	9.6	20.7
4 11	14 37.70	− 9 26.2	2.099	3.062	6.3	20.5
4 21	14 30.16	− 8 37.5	2.067	3.064	3.0	20.3
5 1	14 22.06	− 7 50.1	2.064	3.065	2.5	20.3
5 11	14 14.23	− 7 8.5	2.089	3.067	5.8	20.5
5 21	14 7.41	− 6 36.4	2.141	3.067	9.1	20.7
5 31	14 2.19	− 6 16.5	2.217	3.068	12.1	20.9

178768 2000 WK_{52} 4 28.5 271.°63 0.°7/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.44	−18 35.3	2.409	3.208	12.3	20.5
4 1	14 42.59	−18 16.7	2.306	3.194	9.7	20.3
4 11	14 36.90	−17 47.4	2.226	3.181	6.6	20.0
4 21	14 29.86	−17 8.8	2.173	3.168	3.1	19.8
5 1	14 22.14	−16 23.8	2.148	3.154	1.0	19.6
5 11	14 14.58	−15 36.3	2.151	3.141	4.5	19.8
5 21	14 7.89	−14 50.7	2.182	3.127	8.0	20.0
5 31	14 2.72	−14 11.3	2.238	3.113	11.1	20.2

374342 2005 UY_{61} 4 28.5 305.°36 1.°0/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.56	−21 42.3	1.620	2.435	16.6	20.8
4 1	14 42.83	−20 51.9	1.524	2.421	13.2	20.5
4 11	14 37.52	−19 40.0	1.449	2.407	9.1	20.2
4 21	14 30.25	−18 8.9	1.398	2.393	4.4	19.9
5 1	14 22.02	−16 24.2	1.373	2.379	1.3	19.7
5 11	14 14.03	−14 35.1	1.374	2.366	6.1	19.9
5 21	14 7.39	−12 51.5	1.401	2.353	10.9	20.2
5 31	14 2.95	−11 22.4	1.451	2.340	15.2	20.4

34489 2000 SE_{136} 4 28.5 358.°67 4.°8/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.26	−28 25.1	2.150	2.913	14.7	18.9
4 1	14 45.16	−28 55.0	2.059	2.912	12.2	18.7
4 11	14 38.79	−29 9.6	1.989	2.912	9.3	18.5
4 21	14 30.74	−29 7.3	1.943	2.912	6.5	18.4
5 1	14 21.87	−28 48.2	1.924	2.912	4.8	18.3
5 11	14 13.21	−28 15.2	1.931	2.912	5.8	18.3
5 21	14 5.70	−27 33.0	1.965	2.912	8.5	18.5
5 31	14 0.10	−26 47.7	2.023	2.913	11.5	18.7

60119 1999 TU_{223} 4 28.5 324.°83 7.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.90	− 3 0.3	1.418	2.280	16.0	18.4
4 1	14 40.19	− 1 11.9	1.333	2.256	12.7	18.1
4 11	14 35.89	+ 0 44.6	1.269	2.233	9.4	17.9
4 21	14 29.59	+ 2 39.4	1.229	2.210	7.5	17.7
5 1	14 22.25	+ 4 20.6	1.213	2.188	8.9	17.7
5 11	14 15.08	+ 5 37.5	1.221	2.168	12.4	17.9
5 21	14 9.20	+ 6 23.8	1.249	2.148	16.3	18.0
5 31	14 5.53	+ 6 37.2	1.295	2.129	20.0	18.2

143119 2002 XL_{28} 4 28.5 173.°91 0.°5/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.83	−18 6.2	2.472	3.267	12.1	20.7
4 1	14 43.49	−17 46.0	2.382	3.269	9.5	20.5
4 11	14 37.39	−17 15.9	2.316	3.270	6.3	20.3
4 21	14 30.04	−16 37.6	2.276	3.271	2.9	20.1
5 1	14 22.14	−15 53.8	2.266	3.272	0.9	19.9
5 11	14 14.47	−15 8.7	2.284	3.273	4.3	20.2
5 21	14 7.74	−14 26.1	2.330	3.273	7.6	20.4
5 31	14 2.51	−13 50.1	2.401	3.273	10.6	20.5

341177 2007 RQ_{10} 4 28.5 250.°77 7.°8/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.02	+ 5 4.9	2.226	3.054	12.2	20.8
4 1	14 42.27	+ 7 5.1	2.148	3.041	10.1	20.6
4 11	14 36.69	+ 9 3.9	2.095	3.027	8.4	20.5
4 21	14 29.77	+10 53.3	2.069	3.014	7.9	20.4
5 1	14 22.22	+12 25.4	2.070	3.000	9.0	20.5
5 11	14 14.86	+13 34.2	2.097	2.985	11.0	20.6
5 21	14 8.42	+14 17.0	2.148	2.971	13.4	20.7
5 31	14 3.51	+14 33.7	2.217	2.956	15.6	20.8

351994 2006 US_{190} 4 28.5 152.°71 4.°0/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.28	−30 37.2	3.152	3.875	11.3	22.7
4 1	14 45.91	−30 59.8	3.059	3.884	9.4	22.6
4 11	14 38.88	−31 10.1	2.989	3.893	7.3	22.5
4 21	14 30.67	−31 7.0	2.945	3.901	5.3	22.3
5 1	14 21.94	−30 50.7	2.930	3.908	4.1	22.3
5 11	14 13.40	−30 23.3	2.944	3.915	4.6	22.3
5 21	14 5.71	−29 47.9	2.986	3.922	6.5	22.4
5 31	13 59.41	−29 8.7	3.055	3.928	8.5	22.6

86360 1999 XR_{162} 4 28.5 282.°44 5.°9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.12	−36 40.3	2.493	3.204	14.2	18.9
4 1	14 44.19	−36 32.5	2.374	3.183	12.2	18.7
4 11	14 38.11	−36 3.8	2.276	3.163	10.0	18.5
4 21	14 30.45	−35 12.1	2.200	3.142	7.7	18.3
5 1	14 22.00	−33 57.6	2.151	3.121	6.1	18.2
5 11	14 13.74	−32 24.0	2.130	3.100	6.3	18.2
5 21	14 6.55	−30 37.4	2.137	3.079	8.2	18.3
5 31	14 1.15	−28 45.7	2.169	3.058	10.9	18.4

171639 2000 EC_{115} 4 28.5 134.°97 0.°2/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.22	−16 58.4	2.134	2.941	13.4	20.6
4 1	14 44.05	−16 38.8	2.050	2.944	10.4	20.4
4 11	14 37.89	−16 8.9	1.989	2.947	7.0	20.2
4 21	14 30.29	−15 30.6	1.953	2.949	3.1	19.9
5 1	14 22.07	−14 47.4	1.945	2.952	1.0	19.7
5 11	14 14.13	−14 3.7	1.966	2.955	4.9	20.0
5 21	14 7.27	−13 24.1	2.013	2.957	8.6	20.3
5 31	14 2.12	−12 52.6	2.085	2.959	11.9	20.5

360279 2000 TJ_{31} 4 28.5 267.°13 2.°4/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.50	−10 34.8	1.490	2.325	16.8	21.1
4 1	14 47.47	−10 10.0	1.409	2.321	13.0	20.8
4 11	14 40.62	− 9 37.2	1.349	2.316	8.6	20.6
4 21	14 31.63	− 9 0.4	1.313	2.311	4.0	20.3
5 1	14 21.61	− 8 24.9	1.303	2.306	3.2	20.2
5 11	14 11.91	− 7 56.8	1.318	2.301	7.7	20.5
5 21	14 3.72	− 7 40.9	1.357	2.296	12.3	20.7
5 31	13 57.94	− 7 40.4	1.418	2.291	16.5	20.9

406364 2007 RU_{210} 4 28.5 187.°71 2.°0/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.79	−21 18.3	1.910	2.700	15.4	22.2
4 1	14 48.75	−21 13.7	1.819	2.699	12.2	22.0
4 11	14 41.21	−20 54.9	1.750	2.699	8.5	21.8
4 21	14 31.82	−20 22.2	1.706	2.697	4.5	21.5
5 1	14 21.56	−19 38.0	1.690	2.695	2.0	21.3
5 11	14 11.59	−18 47.3	1.702	2.692	5.4	21.5
5 21	14 2.93	−17 56.0	1.740	2.688	9.4	21.8
5 31	13 56.39	−17 10.2	1.803	2.684	13.1	22.0

241892 2001 WR_{10} 4 28.5 269.°16 3.°6/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.17	−31 10.6	1.824	2.587	17.0	20.4
4 1	14 45.34	−30 3.2	1.726	2.583	14.0	20.1
4 11	14 38.98	−28 26.9	1.648	2.579	10.4	19.9
4 21	14 30.82	−26 22.4	1.595	2.574	6.4	19.7
5 1	14 21.92	−23 54.8	1.570	2.570	3.6	19.5
5 11	14 13.46	−21 14.4	1.574	2.565	5.6	19.6
5 21	14 6.48	−18 33.4	1.607	2.561	9.6	19.8
5 31	14 1.68	−16 3.9	1.665	2.556	13.5	20.0

503649 2016 GX_{191} 4 28.5 304.°64 6.°5/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.16	− 1 22.1	1.662	2.506	14.9	20.6
4 1	14 43.77	− 0 12.5	1.582	2.494	11.8	20.4
4 11	14 38.00	+ 0 58.5	1.524	2.483	8.6	20.2
4 21	14 30.44	+ 2 3.8	1.491	2.471	6.6	20.0
5 1	14 22.02	+ 2 55.7	1.482	2.460	7.4	20.0
5 11	14 13.86	+ 3 27.7	1.499	2.449	10.3	20.2
5 21	14 6.95	+ 3 36.7	1.539	2.438	13.8	20.4
5 31	14 2.06	+ 3 22.1	1.599	2.428	17.0	20.5

156412 2002 AQ_{57} 4 28.5 358.°32 17.°5/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.31	+27 4.3	1.528	2.321	18.5	18.6
4 1	14 43.37	+29 31.6	1.500	2.319	17.7	18.5
4 11	14 37.76	+31 31.0	1.490	2.317	17.5	18.5
4 21	14 30.29	+32 51.6	1.498	2.316	18.0	18.5
5 1	14 22.10	+33 26.4	1.523	2.316	19.0	18.6
5 11	14 14.46	+33 13.9	1.563	2.316	20.4	18.7
5 21	14 8.40	+32 17.9	1.617	2.318	21.7	18.8
5 31	14 4.64	+30 44.8	1.682	2.320	23.0	19.0

287487 2003 BZ_{14} 4 28.5 19.°07 10.°6/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.55	+12 15.5	1.830	2.658	14.4	19.4
4 1	14 42.12	+13 48.9	1.782	2.663	12.4	19.3
4 11	14 36.63	+15 10.2	1.755	2.668	11.0	19.2
4 21	14 29.72	+16 11.5	1.752	2.675	10.6	19.2
5 1	14 22.29	+16 46.1	1.773	2.681	11.5	19.3
5 11	14 15.27	+16 51.1	1.816	2.689	13.2	19.4
5 21	14 9.46	+16 27.0	1.879	2.697	15.2	19.6
5 31	14 5.46	+15 36.9	1.960	2.705	17.2	19.7

53191 1999 CU_{49} 4 28.5 284.°13 8.°1/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.32	+ 4 29.6	1.747	2.577	14.9	18.5
4 1	14 46.98	+ 5 25.7	1.660	2.558	12.2	18.3
4 11	14 40.14	+ 6 17.3	1.595	2.538	9.6	18.1
4 21	14 31.40	+ 6 57.1	1.554	2.519	8.1	17.9
5 1	14 21.69	+ 7 18.1	1.538	2.499	8.9	17.9
5 11	14 12.15	+ 7 15.3	1.548	2.479	11.5	18.0
5 21	14 3.84	+ 6 47.4	1.580	2.459	14.6	18.2
5 31	13 57.59	+ 5 55.6	1.632	2.439	17.7	18.3

245119 2004 QS_{20} 4 28.5 285.°70 7.°0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.79	−37 58.6	2.482	3.184	14.4	19.8
4 1	14 44.82	−38 24.8	2.372	3.169	12.6	19.6
4 11	14 38.62	−38 32.0	2.282	3.154	10.5	19.5
4 21	14 30.71	−38 17.6	2.214	3.139	8.5	19.3
5 1	14 21.92	−37 40.4	2.171	3.125	7.2	19.2
5 11	14 13.28	−36 42.6	2.154	3.110	7.3	19.2
5 21	14 5.71	−35 29.0	2.163	3.095	8.8	19.2
5 31	14 0.00	−34 6.4	2.198	3.080	11.0	19.3

224226 2005 SA_{61} 4 28.5 73.°75 1.°3/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.63	−14 10.2	1.701	2.523	15.6	20.8
4 1	14 46.08	−13 27.0	1.643	2.547	11.9	20.6
4 11	14 39.23	−12 33.6	1.608	2.571	7.7	20.4
4 21	14 30.84	−11 34.2	1.598	2.596	3.3	20.2
5 1	14 21.95	−10 34.5	1.615	2.619	2.0	20.2
5 11	14 13.65	− 9 40.7	1.659	2.643	6.2	20.5
5 21	14 6.80	− 8 57.7	1.729	2.667	10.2	20.8
5 31	14 2.02	− 8 29.1	1.822	2.690	13.6	21.0

117944 6257 P–L 4 28.5 148.°04 1.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.07	−19 55.7	2.249	3.036	13.4	21.4
4 1	14 46.89	−19 44.2	2.166	3.047	10.6	21.3
4 11	14 39.69	−19 21.2	2.106	3.056	7.2	21.1
4 21	14 31.07	−18 47.8	2.073	3.065	3.6	20.9
5 1	14 21.85	−18 6.5	2.068	3.074	1.4	20.7
5 11	14 12.97	−17 21.8	2.092	3.082	4.6	20.9
5 21	14 5.21	−16 38.1	2.144	3.089	8.1	21.2
5 31	13 59.22	−16 0.0	2.221	3.095	11.3	21.4

35296 1996 VY_1 4 28.5 60.°37 5.°3/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.66	−30 44.0	1.678	2.447	18.0	18.3
4 1	14 46.56	−30 45.0	1.612	2.468	14.9	18.1
4 11	14 39.78	−30 22.8	1.566	2.490	11.3	18.0
4 21	14 31.15	−29 36.7	1.541	2.511	7.7	17.8
5 1	14 21.85	−28 29.3	1.542	2.532	5.4	17.7
5 11	14 13.16	−27 7.2	1.569	2.554	6.4	17.8
5 21	14 6.12	−25 39.0	1.622	2.575	9.5	18.0
5 31	14 1.45	−24 13.7	1.698	2.597	12.8	18.3

79035 2247 T-$_2$ 4 28.5 230.°66 0.°6/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.49	−17 46.0	2.236	3.037	13.1	19.6
4 1	14 44.27	−17 32.3	2.142	3.032	10.2	19.4
4 11	14 38.07	−17 8.4	2.070	3.026	6.9	19.2
4 21	14 30.41	−16 35.7	2.025	3.021	3.2	19.0
5 1	14 22.07	−15 56.8	2.008	3.015	1.0	18.8
5 11	14 13.93	−15 16.1	2.019	3.009	4.7	19.0
5 21	14 6.79	−14 37.8	2.058	3.002	8.4	19.2
5 31	14 1.31	−14 6.1	2.121	2.996	11.7	19.4

470168 2006 UO_{194} 4 28.5 89.°04 0.°3/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.57	−15 35.5	2.284	3.087	12.7	21.4
4 1	14 44.96	−15 38.4	2.200	3.092	9.9	21.2
4 11	14 38.44	−15 33.9	2.140	3.097	6.6	21.0
4 21	14 30.55	−15 23.1	2.106	3.102	3.0	20.8
5 1	14 22.04	−15 8.2	2.100	3.107	0.9	20.6
5 11	14 13.79	−14 52.3	2.123	3.111	4.6	20.9
5 21	14 6.55	−14 38.6	2.173	3.116	8.1	21.1
5 31	14 0.95	−14 30.2	2.248	3.121	11.2	21.3

432393 2009 XW_4 4 28.5 210.°68 1.°2/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.08	−20 23.1	2.298	3.087	13.1	22.3
4 1	14 45.47	−20 2.5	2.199	3.080	10.4	22.1
4 11	14 38.85	−19 29.4	2.123	3.073	7.1	21.9
4 21	14 30.76	−18 45.0	2.073	3.066	3.6	21.7
5 1	14 21.96	−17 52.0	2.052	3.058	1.3	21.5
5 11	14 13.37	−16 55.0	2.060	3.049	4.6	21.7
5 21	14 5.80	−15 59.1	2.095	3.040	8.2	21.9
5 31	13 59.91	−15 9.4	2.156	3.030	11.5	22.1

499266 2009 VZ_{41} 4 28.5 143.°67 0.°2/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.94	−17 45.6	2.301	3.098	12.9	22.3
4 1	14 45.15	−17 13.8	2.220	3.108	10.0	22.1
4 11	14 38.49	−16 31.2	2.162	3.118	6.7	21.9
4 21	14 30.54	−15 40.0	2.132	3.128	3.0	21.7
5 1	14 22.06	−14 44.0	2.130	3.137	0.9	21.6
5 11	14 13.91	−13 47.9	2.157	3.145	4.6	21.9
5 21	14 6.83	−12 56.4	2.212	3.153	8.1	22.1
5 31	14 1.39	−12 13.5	2.293	3.160	11.2	22.3

310135 2011 HV_{32} 4 28.5 332.°11 4.°4/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.60	− 3 53.7	1.867	2.699	14.0	20.0
4 1	14 45.32	− 3 19.9	1.790	2.698	10.9	19.8
4 11	14 38.83	− 2 45.2	1.735	2.696	7.5	19.6
4 21	14 30.76	− 2 14.1	1.706	2.695	4.8	19.4
5 1	14 21.97	− 1 51.6	1.704	2.694	5.0	19.4
5 11	14 13.50	− 1 41.8	1.728	2.692	8.0	19.6
5 21	14 6.21	− 1 47.0	1.777	2.691	11.4	19.8
5 31	14 0.81	− 2 8.0	1.848	2.690	14.5	20.0

379299 2009 VF_{71} 4 28.5 279.°55 3.°3/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.54	−25 21.8	1.841	2.629	15.9	20.8
4 1	14 44.95	−25 15.8	1.744	2.619	13.0	20.6
4 11	14 38.86	−24 51.5	1.667	2.608	9.4	20.3
4 21	14 30.87	−24 8.6	1.613	2.598	5.7	20.1
5 1	14 21.93	−23 9.3	1.586	2.587	3.3	19.9
5 11	14 13.20	−21 58.8	1.586	2.576	5.6	20.0
5 21	14 5.74	−20 44.4	1.611	2.565	9.5	20.2
5 31	14 0.39	−19 33.9	1.661	2.555	13.3	20.4

465868 2010 SX_{26} 4 28.5 260.°01 1.°9/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.72	−19 44.7	1.813	2.612	15.7	21.7
4 1	14 49.13	−19 54.0	1.705	2.591	12.6	21.5
4 11	14 41.80	−19 51.1	1.618	2.570	8.8	21.2
4 21	14 32.26	−19 35.4	1.556	2.548	4.6	20.9
5 1	14 21.46	−19 8.3	1.521	2.526	2.0	20.7
5 11	14 10.65	−18 33.8	1.513	2.503	5.8	20.9
5 21	14 1.05	−17 57.3	1.531	2.480	10.4	21.1
5 31	13 53.67	−17 25.0	1.573	2.456	14.6	21.3

233840 2008 UZ_{291} 4 28.5 219.°81 1.°0/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.58	−18 47.5	2.161	2.959	13.6	21.2
4 1	14 45.21	−18 38.5	2.067	2.954	10.7	21.0
4 11	14 38.74	−18 18.5	1.996	2.950	7.3	20.8
4 21	14 30.74	−17 48.5	1.950	2.944	3.5	20.5
5 1	14 22.00	−17 11.1	1.933	2.939	1.2	20.3
5 11	14 13.47	−16 30.4	1.943	2.933	4.8	20.6
5 21	14 6.00	−15 51.1	1.981	2.927	8.6	20.8
5 31	14 0.28	−15 17.8	2.043	2.921	11.9	21.0

481073 2005 RK 4 28.5 221.°12 3.°6/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.39	− 3 12.8	3.315	4.128	8.9	22.7
4 1	14 41.16	− 1 59.5	3.219	4.116	6.9	22.5
4 11	14 35.66	− 0 43.9	3.150	4.104	4.9	22.4
4 21	14 29.28	+ 0 30.1	3.111	4.090	3.6	22.3
5 1	14 22.49	+ 1 38.5	3.102	4.076	4.1	22.3
5 11	14 15.82	+ 2 37.4	3.123	4.062	6.0	22.4
5 21	14 9.76	+ 3 24.2	3.171	4.047	8.1	22.5
5 31	14 4.74	+ 3 57.2	3.244	4.031	10.1	22.6

300870 2008 AS_{24} 4 28.5 64.°67 1.°9/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.51	−21 10.2	2.255	3.045	13.3	20.9
4 1	14 44.25	−21 15.4	2.171	3.051	10.6	20.7
4 11	14 38.02	−21 9.3	2.109	3.057	7.4	20.5
4 21	14 30.39	−20 52.4	2.074	3.063	4.0	20.3
5 1	14 22.13	−20 26.5	2.065	3.069	2.0	20.1
5 11	14 14.14	−19 55.1	2.085	3.076	4.5	20.3
5 21	14 7.20	−19 22.3	2.133	3.082	7.9	20.5
5 31	14 1.94	−18 52.6	2.205	3.088	10.9	20.7

222619 2001 XH_{80} 4 28.5 244.°10 0.°8/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.90	−15 52.3	2.116	2.924	13.4	20.7
4 1	14 44.74	−15 0.9	2.012	2.909	10.5	20.5
4 11	14 38.48	−13 56.8	1.932	2.893	6.9	20.3
4 21	14 30.65	−12 43.0	1.879	2.876	3.0	20.0
5 1	14 22.03	−11 24.3	1.854	2.859	1.6	19.8
5 11	14 13.57	−10 7.2	1.857	2.841	5.7	20.1
5 21	14 6.14	− 8 57.8	1.888	2.823	9.6	20.3
5 31	14 0.45	− 8 1.3	1.943	2.804	13.2	20.4

131220 2001 DN_{78} 4 28.5 43.°40 0.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.81	−14 52.9	1.937	2.753	14.2	20.2
4 1	14 44.74	−14 35.6	1.854	2.754	11.0	20.0
4 11	14 38.48	−14 8.9	1.793	2.755	7.3	19.8
4 21	14 30.63	−13 35.2	1.758	2.756	3.2	19.5
5 1	14 22.07	−12 58.1	1.750	2.756	1.3	19.4
5 11	14 13.79	−12 22.3	1.770	2.757	5.5	19.7
5 21	14 6.69	−11 52.2	1.815	2.758	9.4	19.9
5 31	14 1.45	−11 31.7	1.885	2.759	12.9	20.1

292106 2006 RP_{54} 4 28.5 280.°13 0.°3/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.78	−15 0.6	2.197	3.008	12.9	21.2
4 1	14 43.77	−14 47.2	2.103	3.000	10.1	20.9
4 11	14 37.77	−14 25.4	2.031	2.991	6.7	20.7
4 21	14 30.32	−13 57.1	1.985	2.983	2.9	20.5
5 1	14 22.16	−13 25.2	1.968	2.974	1.1	20.3
5 11	14 14.18	−12 53.7	1.978	2.966	5.0	20.6
5 21	14 7.18	−12 26.5	2.016	2.957	8.7	20.8
5 31	14 1.82	−12 7.2	2.077	2.949	12.0	21.0

346113 2007 VX_{97} 4 28.5 272.°64 1.°8/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.66	−21 32.5	2.148	2.941	13.8	21.1
4 1	14 43.79	−21 22.5	2.053	2.936	11.0	20.9
4 11	14 37.84	−20 59.3	1.981	2.930	7.7	20.7
4 21	14 30.36	−20 23.7	1.934	2.924	4.1	20.4
5 1	14 22.16	−19 38.2	1.914	2.919	1.8	20.3
5 11	14 14.17	−18 47.1	1.922	2.913	4.7	20.4
5 21	14 7.24	−17 55.7	1.957	2.907	8.4	20.7
5 31	14 2.05	−17 9.3	2.017	2.902	11.7	20.9

419655 2010 TC_{73} 4 28.5 151.°77 1.°0/29.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.46	−18 33.3	2.004	2.800	14.5	22.7
4 1	14 48.24	−18 27.2	1.922	2.808	11.4	22.5
4 11	14 40.74	−18 9.7	1.863	2.816	7.7	22.3
4 21	14 31.61	−17 41.9	1.829	2.823	3.7	22.0
5 1	14 21.76	−17 6.6	1.823	2.830	1.2	21.8
5 11	14 12.27	−16 28.1	1.846	2.835	5.1	22.1
5 21	14 4.03	−15 51.4	1.896	2.841	9.0	22.4
5 31	13 57.78	−15 21.0	1.970	2.845	12.4	22.6

98506 2000 VR_{16} 4 28.5 330.°89 6.°0/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.83	− 0 7.5	1.601	2.438	15.7	18.4
4 1	14 47.50	+ 0 14.1	1.522	2.430	12.5	18.2
4 11	14 40.54	+ 0 32.2	1.465	2.422	9.0	18.0
4 21	14 31.61	+ 0 41.5	1.431	2.415	6.3	17.8
5 1	14 21.76	+ 0 36.8	1.424	2.408	6.6	17.8
5 11	14 12.20	+ 0 14.6	1.441	2.402	9.6	17.9
5 21	14 4.02	− 0 26.0	1.483	2.396	13.3	18.1
5 31	13 58.09	− 1 23.9	1.545	2.391	16.7	18.3

290330 2005 SR_{225} 4 28.5 296.°98 0.°3/28.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.90	−16 55.1	2.239	3.050	12.7	20.1
4 1	14 41.53	−16 14.3	2.140	3.037	9.9	19.9
4 11	14 36.29	−15 21.8	2.064	3.024	6.6	19.7
4 21	14 29.67	−14 20.3	2.014	3.011	2.9	19.4
5 1	14 22.39	−13 13.7	1.992	2.999	1.1	19.2
5 11	14 15.29	−12 7.5	1.999	2.986	5.0	19.5
5 21	14 9.13	−11 6.9	2.033	2.974	8.7	19.7
5 31	14 4.52	−10 16.7	2.090	2.962	12.0	19.9

267398 2002 AV_{23} 4 28.5 126.°31 0.°5/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.86	−17 3.7	2.053	2.855	14.0	21.6
4 1	14 46.89	−16 53.8	1.976	2.867	10.9	21.5
4 11	14 39.78	−16 33.8	1.921	2.878	7.3	21.2
4 21	14 31.18	−16 5.3	1.893	2.889	3.3	21.0
5 1	14 21.94	−15 31.3	1.892	2.899	1.0	20.8
5 11	14 13.07	−14 56.2	1.920	2.909	5.0	21.2
5 21	14 5.41	−14 24.2	1.975	2.918	8.7	21.4
5 31	13 59.62	−13 59.4	2.054	2.928	12.0	21.6

140950 2001 VP_{99} 4 28.6 134.°08 6.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.43	+ 6 45.1	2.784	3.594	10.5	20.1
4 1	14 43.56	+ 7 37.7	2.724	3.606	8.6	20.0
4 11	14 37.24	+ 8 24.8	2.689	3.618	6.9	19.9
4 21	14 29.97	+ 9 1.9	2.681	3.630	6.1	19.8
5 1	14 22.35	+ 9 25.4	2.701	3.641	6.6	19.9
5 11	14 15.02	+ 9 32.9	2.747	3.651	8.2	20.0
5 21	14 8.54	+ 9 24.0	2.819	3.662	10.0	20.1
5 31	14 3.36	+ 8 59.2	2.913	3.671	11.8	20.3

482965 2014 KK_{67} 4 28.6 263.°36 0.°6/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.34	−15 7.8	2.725	3.531	10.8	21.9
4 1	14 40.70	−14 29.7	2.627	3.523	8.4	21.7
4 11	14 35.54	−13 43.3	2.555	3.515	5.5	21.5
4 21	14 29.30	−12 51.0	2.509	3.507	2.4	21.3
5 1	14 22.55	−11 56.2	2.493	3.498	1.2	21.2
5 11	14 15.97	−11 2.9	2.505	3.490	4.4	21.4
5 21	14 10.16	−10 14.9	2.546	3.482	7.4	21.6
5 31	14 5.62	− 9 35.6	2.612	3.473	10.2	21.7

317998 2004 BK_{148} 4 28.6 82.°53 4.°2/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.98	− 6 16.2	1.586	2.423	15.8	20.6
4 1	14 46.67	− 5 32.5	1.520	2.431	12.2	20.4
4 11	14 39.85	− 4 45.1	1.475	2.440	8.3	20.2
4 21	14 31.25	− 3 59.5	1.455	2.448	4.8	20.0
5 1	14 21.94	− 3 22.0	1.461	2.456	4.9	20.0
5 11	14 13.09	− 2 57.7	1.494	2.464	8.4	20.2
5 21	14 5.70	− 2 50.1	1.550	2.472	12.2	20.5
5 31	14 0.51	− 3 0.1	1.627	2.480	15.7	20.7

152168 2005 OL_4 4 28.6 183.°62 2.°1/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.68	− 9 51.7	2.226	3.038	12.8	20.9
4 1	14 46.61	− 9 22.6	2.140	3.039	9.8	20.7
4 11	14 39.56	− 8 48.2	2.078	3.039	6.5	20.5
4 21	14 31.09	− 8 11.6	2.042	3.038	3.1	20.3
5 1	14 21.99	− 7 36.5	2.036	3.037	2.6	20.2
5 11	14 13.14	− 7 7.2	2.058	3.035	5.9	20.4
5 21	14 5.34	− 6 46.9	2.108	3.032	9.3	20.6
5 31	13 59.23	− 6 38.1	2.181	3.029	12.4	20.8

471889 2013 AC_{126} 4 28.6 162.°94 4.°1/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.64	−31 56.7	2.964	3.689	11.9	21.6
4 1	14 44.00	−31 52.4	2.868	3.694	9.9	21.5
4 11	14 37.70	−31 33.2	2.794	3.698	7.7	21.3
4 21	14 30.23	−30 58.5	2.745	3.702	5.5	21.2
5 1	14 22.27	−30 9.6	2.725	3.706	4.1	21.1
5 11	14 14.56	−29 9.4	2.733	3.709	4.7	21.1
5 21	14 7.76	−28 2.4	2.770	3.712	6.6	21.3
5 31	14 2.38	−26 53.5	2.834	3.715	8.9	21.4

289499 2005 EC_{131} 4 28.6 242.°59 1.°8/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.11	−21 9.1	2.148	2.940	13.8	21.3
4 1	14 44.93	−21 5.1	2.053	2.934	11.0	21.1
4 11	14 38.63	−20 48.7	1.979	2.928	7.7	20.9
4 21	14 30.74	−20 20.2	1.930	2.921	4.1	20.6
5 1	14 22.09	−19 41.9	1.910	2.914	1.9	20.5
5 11	14 13.64	−18 57.9	1.917	2.907	4.8	20.6
5 21	14 6.25	−18 13.1	1.951	2.900	8.5	20.8
5 31	14 0.64	−17 32.6	2.010	2.893	11.9	21.0

231684 1996 BV_7 4 28.6 299.°22 4.°7/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.87	−27 54.5	1.897	2.672	16.0	20.4
4 1	14 45.28	−28 12.2	1.798	2.660	13.3	20.2
4 11	14 39.15	−28 12.3	1.719	2.649	10.1	19.9
4 21	14 31.07	−27 53.0	1.663	2.637	6.8	19.7
5 1	14 21.97	−27 14.9	1.633	2.626	4.8	19.6
5 11	14 13.03	−26 21.7	1.629	2.615	6.1	19.6
5 21	14 5.35	−25 19.6	1.651	2.604	9.5	19.8
5 31	13 59.78	−24 16.3	1.697	2.593	13.0	20.0

256713 2008 AZ_{43} 4 28.6 175.°88 1.°3/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.42	−13 3.3	1.816	2.634	14.9	21.2
4 1	14 46.87	−12 34.1	1.734	2.636	11.5	21.0
4 11	14 39.96	−11 55.7	1.674	2.637	7.6	20.8
4 21	14 31.33	−11 11.4	1.640	2.638	3.3	20.5
5 1	14 21.92	−10 25.6	1.634	2.638	2.1	20.4
5 11	14 12.84	− 9 44.0	1.654	2.638	6.3	20.7
5 21	14 5.05	− 9 11.3	1.701	2.638	10.4	20.9
5 31	13 59.29	− 8 51.2	1.771	2.637	14.0	21.1

457627 2009 BS_{118} 4 28.6 145.°96 3.°7/25.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.15	− 8 7.8	1.621	2.453	15.8	22.2
4 1	14 47.58	− 7 16.6	1.550	2.459	12.2	21.9
4 11	14 40.47	− 6 19.3	1.501	2.465	8.1	21.7
4 21	14 31.55	− 5 21.2	1.476	2.470	4.4	21.5
5 1	14 21.87	− 4 28.9	1.479	2.475	4.4	21.5
5 11	14 12.62	− 3 48.7	1.507	2.480	8.1	21.7
5 21	14 4.84	− 3 24.8	1.561	2.484	12.1	22.0
5 31	13 59.27	− 3 19.2	1.636	2.488	15.7	22.2

143726 2003 UG_{201} 4 28.6 100.°00 1.°3/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.40	−13 57.1	1.567	2.395	16.4	20.5
4 1	14 46.39	−13 21.4	1.494	2.401	12.7	20.2
4 11	14 39.78	−12 34.3	1.441	2.406	8.3	20.0
4 21	14 31.27	−11 39.6	1.413	2.411	3.6	19.7
5 1	14 21.96	−10 43.1	1.411	2.416	2.2	19.6
5 11	14 13.07	− 9 51.4	1.436	2.421	6.8	19.9
5 21	14 5.68	− 9 10.5	1.485	2.426	11.2	20.2
5 31	14 0.55	− 8 44.6	1.556	2.431	15.1	20.4

257652 1999 UZ_{28} 4 28.6 278.°33 2.°0/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.34	−19 41.9	2.403	3.188	12.7	20.9
4 1	14 46.47	−20 9.8	2.303	3.181	10.1	20.7
4 11	14 39.58	−20 29.5	2.226	3.173	7.1	20.5
4 21	14 31.17	−20 40.4	2.176	3.165	3.9	20.2
5 1	14 21.97	−20 43.3	2.154	3.157	2.0	20.1
5 11	14 12.87	−20 40.0	2.161	3.150	4.5	20.3
5 21	14 4.70	−20 33.5	2.196	3.142	7.8	20.5
5 31	13 58.17	−20 27.3	2.256	3.134	10.9	20.6

92737 2000 QR_{102} 4 28.6 259.°55 2.°8/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.06	−21 17.5	2.010	2.796	14.8	19.9
4 1	14 49.14	−21 48.1	1.904	2.780	12.0	19.6
4 11	14 41.68	−22 8.1	1.820	2.765	8.6	19.4
4 21	14 32.21	−22 16.3	1.762	2.749	4.9	19.1
5 1	14 21.61	−22 12.8	1.730	2.732	2.8	19.0
5 11	14 11.03	−21 59.8	1.727	2.715	5.5	19.1
5 21	14 1.57	−21 41.5	1.751	2.698	9.4	19.3
5 31	13 54.15	−21 23.0	1.798	2.681	13.0	19.5

477196 2009 HD_{24} 4 28.6 316.°49 4.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.56	− 4 48.0	2.058	2.894	12.8	20.9
4 1	14 41.33	− 3 43.1	1.973	2.883	9.9	20.7
4 11	14 36.19	− 2 34.4	1.911	2.873	6.9	20.5
4 21	14 29.66	− 1 27.3	1.876	2.863	4.7	20.4
5 1	14 22.48	− 0 27.8	1.868	2.853	5.2	20.4
5 11	14 15.51	+ 0 18.6	1.886	2.844	7.9	20.5
5 21	14 9.52	+ 0 48.2	1.930	2.835	11.1	20.7
5 31	14 5.13	+ 0 59.2	1.995	2.826	14.0	20.9

197616 2004 JG_{32} 4 28.6 307.°47 0.°4/28.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.19	−14 48.9	1.205	2.048	19.5	20.5
4 1	14 48.35	−15 6.6	1.113	2.027	15.5	20.2
4 11	14 41.98	−15 14.4	1.040	2.006	10.6	19.9
4 21	14 32.60	−15 12.7	0.988	1.986	4.8	19.5
5 1	14 21.45	−15 3.9	0.959	1.966	1.5	19.2
5 11	14 10.25	−14 52.9	0.954	1.946	7.8	19.5
5 21	14 0.72	−14 45.6	0.970	1.928	13.8	19.8
5 31	13 54.24	−14 47.8	1.006	1.910	19.1	20.0

353550 2011 SB_{191} 4 28.6 214.°52 5.°7/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.05	+ 6 12.3	2.806	3.608	10.7	21.3
4 1	14 46.44	+ 6 38.3	2.722	3.602	8.7	21.1
4 11	14 39.23	+ 6 58.6	2.663	3.595	6.8	21.0
4 21	14 30.91	+ 7 9.7	2.631	3.588	5.7	20.9
5 1	14 22.09	+ 7 8.1	2.628	3.581	6.2	20.9
5 11	14 13.48	+ 6 52.0	2.654	3.573	7.8	21.0
5 21	14 5.70	+ 6 21.0	2.706	3.565	9.9	21.2
5 31	13 59.28	+ 5 35.8	2.781	3.556	11.9	21.3

333121 2011 WN_{10} 4 28.6 298.°41 1.°6/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.70	−10 44.3	2.213	3.032	12.6	21.0
4 1	14 43.70	−10 29.4	2.117	3.019	9.7	20.8
4 11	14 37.76	−10 9.3	2.044	3.007	6.4	20.5
4 21	14 30.36	− 9 46.3	1.998	2.995	2.9	20.3
5 1	14 22.25	− 9 23.7	1.979	2.983	2.1	20.2
5 11	14 14.29	− 9 5.2	1.989	2.971	5.6	20.4
5 21	14 7.26	− 8 53.9	2.025	2.959	9.1	20.6
5 31	14 1.83	− 8 52.3	2.085	2.948	12.3	20.8

339465 2005 EY_{239} 4 28.6 283.°59 0.°1/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.65	−15 36.0	2.045	2.856	13.7	20.8
4 1	14 44.59	−15 24.4	1.955	2.852	10.7	20.6
4 11	14 38.40	−15 3.6	1.889	2.849	7.1	20.4
4 21	14 30.66	−14 35.3	1.848	2.845	3.1	20.1
5 1	14 22.18	−14 2.8	1.835	2.841	1.0	19.9
5 11	14 13.93	−13 30.2	1.849	2.838	5.2	20.2
5 21	14 6.77	−13 1.9	1.890	2.834	9.0	20.5
5 31	14 1.39	−12 41.5	1.955	2.830	12.5	20.7

18046 1999 RN_{116} 4 28.6 263.°64 5.°5/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.42	+14 8.9	4.475	5.270	7.1	17.8
4 1	14 36.34	+15 18.4	4.412	5.265	6.2	17.7
4 11	14 32.40	+16 22.2	4.374	5.261	5.6	17.7
4 21	14 27.88	+17 17.1	4.364	5.257	5.5	17.7
5 1	14 23.10	+18 0.5	4.380	5.253	6.0	17.7
5 11	14 18.42	+18 30.7	4.422	5.248	6.9	17.7
5 21	14 14.18	+18 46.9	4.487	5.244	7.9	17.8
5 31	14 10.65	+18 49.3	4.572	5.240	8.9	17.9

499795 2011 CT_{72} 4 28.6 58.°62 7.°9/ 5.1 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.51	−35 50.6	1.738	2.478	18.5	20.6
4 1	14 47.60	−36 23.7	1.660	2.487	15.9	20.4
4 11	14 40.77	−36 32.3	1.600	2.496	12.9	20.3
4 21	14 31.78	−36 13.2	1.561	2.505	10.0	20.1
5 1	14 21.83	−35 25.8	1.546	2.514	8.1	20.0
5 11	14 12.34	−34 14.5	1.555	2.524	8.3	20.0
5 21	14 4.52	−32 47.4	1.590	2.533	10.5	20.2
5 31	13 59.25	−31 14.6	1.647	2.543	13.3	20.4

15467 Aflorsch 4 28.6 124.°82 1.°1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.94	−13 7.4	2.250	3.064	12.6	18.5
4 1	14 43.71	−12 37.9	2.170	3.070	9.7	18.4
4 11	14 37.63	−12 0.9	2.114	3.075	6.3	18.2
4 21	14 30.26	−11 19.3	2.083	3.081	2.8	17.9
5 1	14 22.34	−10 36.8	2.082	3.086	1.7	17.9
5 11	14 14.71	− 9 57.7	2.108	3.092	5.2	18.1
5 21	14 8.09	− 9 25.8	2.162	3.097	8.6	18.3
5 31	14 3.06	− 9 4.1	2.240	3.102	11.6	18.5

65284 2002 HE_{1} 4 28.6 222.°72 1.°7/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.17	−12 33.3	1.919	2.742	14.1	19.5
4 1	14 44.26	−11 54.5	1.835	2.740	10.9	19.3
4 11	14 38.20	−11 6.8	1.775	2.739	7.1	19.1
4 21	14 30.57	−10 13.8	1.740	2.738	3.2	18.8
5 1	14 22.23	− 9 20.4	1.732	2.736	2.3	18.7
5 11	14 14.19	− 8 32.1	1.752	2.735	6.2	19.0
5 21	14 7.30	− 7 53.8	1.798	2.733	10.0	19.2
5 31	14 2.25	− 7 28.9	1.867	2.731	13.5	19.4

326697 2003 AY_{52} 4 28.6 92.°44 7.°6/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.65	+ 3 53.4	1.741	2.570	15.0	20.5
4 1	14 47.61	+ 4 49.7	1.687	2.584	12.1	20.3
4 11	14 40.28	+ 5 40.0	1.654	2.599	9.3	20.2
4 21	14 31.41	+ 6 17.6	1.646	2.612	7.6	20.1
5 1	14 21.99	+ 6 36.7	1.664	2.626	8.2	20.2
5 11	14 13.10	+ 6 34.0	1.707	2.640	10.5	20.3
5 21	14 5.62	+ 6 9.5	1.774	2.653	13.3	20.5
5 31	14 0.18	+ 5 24.8	1.862	2.666	15.9	20.7

13293 Mechelen 4 28.6 76.°84 2.°2/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.82	−10 19.4	1.606	2.436	16.0	18.2
4 1	14 47.44	−10 1.0	1.531	2.439	12.4	18.0
4 11	14 40.48	− 9 36.2	1.478	2.443	8.2	17.8
4 21	14 31.61	− 9 8.4	1.449	2.447	3.8	17.5
5 1	14 21.91	− 8 42.3	1.447	2.450	2.9	17.4
5 11	14 12.59	− 8 22.8	1.471	2.454	7.0	17.7
5 21	14 4.72	− 8 13.8	1.521	2.458	11.3	18.0
5 31	13 59.11	− 8 17.9	1.591	2.462	15.1	18.2

141152 2001 XX_{111} 4 28.6 104.°77 2.°1/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.84	−24 48.7	2.386	3.162	13.1	19.9
4 1	14 42.86	−24 16.5	2.300	3.170	10.4	19.7
4 11	14 37.06	−23 29.1	2.236	3.177	7.4	19.5
4 21	14 30.01	−22 27.9	2.198	3.184	4.2	19.3
5 1	14 22.45	−21 16.0	2.189	3.192	2.1	19.2
5 11	14 15.20	−19 58.6	2.209	3.199	4.3	19.3
5 21	14 8.99	−18 41.4	2.256	3.206	7.5	19.5
5 31	14 4.35	−17 29.9	2.329	3.213	10.4	19.7

66312 1999 JJ_{43} 4 28.6 320.°33 0.°1/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.26	−13 19.7	1.213	2.059	19.1	18.1
4 1	14 47.58	−13 42.9	1.121	2.038	15.2	17.7
4 11	14 41.44	−13 58.9	1.049	2.016	10.3	17.4
4 21	14 32.39	−14 8.3	0.998	1.996	4.6	17.0
5 1	14 21.60	−14 13.6	0.970	1.977	1.5	16.7
5 11	14 10.77	−14 18.6	0.965	1.958	7.8	17.0
5 21	14 1.58	−14 28.1	0.983	1.940	13.6	17.3
5 31	13 55.35	−14 46.5	1.020	1.924	18.9	17.5

143519 2003 EV_{11} 4 28.6 51.°89 4.°9/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.19	−29 9.4	2.136	2.895	14.9	19.9
4 1	14 45.87	−29 39.8	2.055	2.904	12.4	19.7
4 11	14 39.29	−29 54.2	1.995	2.914	9.5	19.5
4 21	14 31.07	−29 51.0	1.959	2.924	6.7	19.4
5 1	14 22.11	−29 30.6	1.949	2.935	5.0	19.3
5 11	14 13.45	−28 55.9	1.966	2.945	5.9	19.4
5 21	14 6.02	−28 12.1	2.009	2.956	8.4	19.6
5 31	14 0.52	−27 25.2	2.077	2.966	11.2	19.7

477993 2011 SB_{127} 4 28.6 225.°87 0.°3/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.42	−16 37.5	2.837	3.628	10.8	22.8
4 1	14 43.85	−16 26.4	2.732	3.618	8.5	22.7
4 11	14 37.66	−16 7.7	2.652	3.607	5.7	22.5
4 21	14 30.29	−15 42.6	2.600	3.595	2.6	22.2
5 1	14 22.36	−15 13.3	2.577	3.583	0.8	22.1
5 11	14 14.53	−14 42.7	2.583	3.571	4.0	22.3
5 21	14 7.47	−14 14.1	2.618	3.558	7.1	22.5
5 31	14 1.71	−13 50.4	2.679	3.545	9.8	22.6

312154 2007 UU_6 4 28.6 148.°93 0.°1/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.16	−16 43.4	1.881	2.687	15.0	21.8
4 1	14 48.12	−16 19.0	1.803	2.696	11.7	21.5
4 11	14 40.73	−15 43.0	1.746	2.704	7.8	21.3
4 21	14 31.68	−14 57.8	1.715	2.712	3.4	21.1
5 1	14 21.92	−14 7.3	1.713	2.719	1.1	20.9
5 11	14 12.56	−13 17.1	1.738	2.726	5.5	21.2
5 21	14 4.53	−12 32.5	1.790	2.732	9.6	21.5
5 31	13 58.55	−11 58.0	1.866	2.737	13.2	21.7

230889 2004 SG_{26} 4 28.6 58.°22 11.°9/12.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.32	−49 57.1	1.885	2.523	20.2	19.2
4 1	14 50.21	−50 33.6	1.807	2.534	18.4	19.1
4 11	14 42.67	−50 39.0	1.742	2.545	16.4	18.9
4 21	14 32.65	−50 7.3	1.695	2.556	14.3	18.8
5 1	14 21.63	−48 56.0	1.669	2.567	12.7	18.7
5 11	14 11.35	−47 8.3	1.665	2.578	11.9	18.7
5 21	14 3.19	−44 53.0	1.684	2.590	12.4	18.7
5 31	13 58.04	−42 22.4	1.727	2.602	13.9	18.9

322985 2002 NS_{70} 4 28.6 147.°63 19.°0/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.54	+24 46.9	1.283	2.080	21.1	20.8
4 1	14 52.38	+27 22.5	1.256	2.088	19.7	20.7
4 11	14 43.89	+29 27.9	1.247	2.095	19.0	20.7
4 21	14 33.09	+30 49.5	1.256	2.101	19.3	20.7
5 1	14 21.52	+31 18.2	1.282	2.107	20.3	20.8
5 11	14 10.82	+30 53.4	1.325	2.112	21.8	20.9
5 21	14 2.28	+29 40.7	1.381	2.116	23.5	21.0
5 31	13 56.69	+27 49.5	1.450	2.120	25.1	21.2

505188 2012 TJ_{126} 4 28.6 225.°87 1.°0/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.73	−13 25.1	2.444	3.250	11.9	22.5
4 1	14 44.30	−12 55.1	2.345	3.241	9.2	22.3
4 11	14 38.06	−12 17.4	2.270	3.230	6.1	22.1
4 21	14 30.50	−11 34.5	2.222	3.219	2.6	21.9
5 1	14 22.31	−10 49.7	2.203	3.208	1.6	21.8
5 11	14 14.27	−10 7.3	2.214	3.197	5.0	22.0
5 21	14 7.11	− 9 31.0	2.252	3.184	8.4	22.2
5 31	14 1.45	− 9 4.3	2.314	3.172	11.5	22.3

286844 2002 NT_{59} 4 28.6 249.°74 1.°2/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.86	−19 27.2	1.895	2.695	15.1	21.9
4 1	14 47.49	−19 16.5	1.791	2.679	12.0	21.6
4 11	14 40.60	−18 52.3	1.708	2.662	8.3	21.4
4 21	14 31.76	−18 15.3	1.651	2.645	4.1	21.1
5 1	14 21.88	−17 28.1	1.620	2.626	1.4	20.8
5 11	14 12.09	−16 35.8	1.617	2.608	5.5	21.1
5 21	14 3.49	−15 44.4	1.641	2.589	9.9	21.3
5 31	13 56.93	−14 59.9	1.688	2.569	13.9	21.5

407290 2010 HH_{71} 4 28.6 279.°94 4.°8/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.48	− 6 2.1	1.530	2.371	16.2	21.0
4 1	14 46.82	− 5 10.5	1.437	2.351	12.7	20.7
4 11	14 40.37	− 4 12.7	1.366	2.330	8.7	20.4
4 21	14 31.72	− 3 14.7	1.318	2.309	5.4	20.2
5 1	14 21.89	− 2 23.9	1.296	2.289	5.7	20.1
5 11	14 12.16	− 1 47.6	1.299	2.268	9.5	20.3
5 21	14 3.77	− 1 30.9	1.325	2.246	13.9	20.5
5 31	13 57.69	− 1 36.1	1.371	2.225	18.0	20.7

663 Gerlinde 4 28.6 24.°93 2.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.98	−26 4.4	1.865	2.656	15.7	13.5
4 1	14 41.94	−25 15.1	1.785	2.663	12.6	13.3
4 11	14 36.70	−24 4.7	1.725	2.670	8.9	13.1
4 21	14 29.91	−22 35.4	1.690	2.677	5.0	12.9
5 1	14 22.52	−20 52.3	1.682	2.686	2.4	12.7
5 11	14 15.55	−19 3.2	1.702	2.694	5.0	12.9
5 21	14 9.85	−17 16.9	1.749	2.703	8.9	13.2
5 31	14 6.06	−15 41.0	1.820	2.713	12.4	13.4

120595 1995 TK_6 4 28.6 66.°98 1.°6/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.68	−18 24.3	1.823	2.626	15.5	20.2
4 1	14 47.95	−18 44.2	1.745	2.634	12.2	20.0
4 11	14 40.75	−18 53.8	1.688	2.642	8.4	19.8
4 21	14 31.74	−18 53.0	1.657	2.650	4.2	19.6
5 1	14 21.93	−18 43.6	1.653	2.658	1.7	19.4
5 11	14 12.45	−18 28.9	1.676	2.666	5.3	19.7
5 21	14 4.32	−18 13.2	1.725	2.675	9.4	19.9
5 31	13 58.32	−18 1.1	1.798	2.683	12.9	20.2

22065 Colgrove 4 28.6 290.°44 4.°7/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.63	− 4 43.4	1.561	2.399	16.0	18.0
4 1	14 47.38	− 4 6.2	1.487	2.398	12.5	17.8
4 11	14 40.50	− 3 26.8	1.433	2.396	8.6	17.6
4 21	14 31.66	− 2 50.7	1.404	2.394	5.3	17.4
5 1	14 21.95	− 2 23.8	1.400	2.393	5.4	17.4
5 11	14 12.59	− 2 11.4	1.422	2.391	8.9	17.6
5 21	14 4.68	− 2 16.3	1.468	2.390	12.9	17.8
5 31	13 59.04	− 2 39.3	1.535	2.388	16.5	18.0

9364 Clusius 4 28.6 338.°96 0.°8/29.1 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.67	−17 24.4	1.789	2.604	15.3	17.3
4 1	14 44.96	−17 21.9	1.702	2.600	12.0	17.1
4 11	14 38.85	−17 8.0	1.638	2.596	8.1	16.8
4 21	14 30.94	−16 44.3	1.597	2.593	3.8	16.5
5 1	14 22.17	−16 13.4	1.583	2.590	1.2	16.3
5 11	14 13.66	−15 40.2	1.596	2.587	5.5	16.6
5 21	14 6.39	−15 9.5	1.635	2.585	9.7	16.9
5 31	14 1.16	−14 46.3	1.696	2.583	13.5	17.1

119018 2001 AQ_{27} 4 28.6 198.°75 19.°0/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 3.89	+26 0.7	1.300	2.081	21.7	19.7
4 1	14 57.46	+27 43.8	1.256	2.079	20.2	19.6
4 11	14 47.37	+28 57.4	1.228	2.077	19.2	19.5
4 21	14 34.68	+29 27.8	1.218	2.074	19.1	19.5
5 1	14 21.03	+29 5.8	1.226	2.071	19.9	19.5
5 11	14 8.26	+27 50.5	1.253	2.067	21.4	19.6
5 21	13 57.82	+25 48.3	1.295	2.063	23.3	19.7
5 31	13 50.63	+23 9.7	1.352	2.058	25.2	19.9

506894 2008 BA_{53} 4 28.6 12.°92 5.°7/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.00	−30 48.5	2.122	2.874	15.2	20.8
4 1	14 45.90	−31 27.8	2.034	2.875	12.8	20.6
4 11	14 39.44	−31 50.5	1.965	2.877	10.1	20.4
4 21	14 31.20	−31 54.5	1.921	2.879	7.4	20.2
5 1	14 22.10	−31 39.2	1.901	2.881	5.8	20.2
5 11	14 13.23	−31 7.3	1.909	2.883	6.5	20.2
5 21	14 5.56	−30 23.6	1.942	2.886	8.8	20.3
5 31	13 59.87	−29 34.5	1.999	2.889	11.6	20.5

471482 2011 UG_{396} 4 28.6 190.°77 4.°2/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.49	+ 1 10.9	3.075	3.885	9.6	22.1
4 1	14 43.60	+ 1 44.2	2.992	3.883	7.6	22.0
4 11	14 37.33	+ 2 15.4	2.935	3.881	5.6	21.8
4 21	14 30.11	+ 2 41.3	2.906	3.879	4.3	21.7
5 1	14 22.48	+ 2 58.7	2.906	3.876	4.7	21.8
5 11	14 15.03	+ 3 5.4	2.935	3.872	6.4	21.9
5 21	14 8.30	+ 3 0.2	2.990	3.868	8.5	22.0
5 31	14 2.74	+ 2 42.7	3.070	3.864	10.5	22.1

423713 2006 BB_{64} 4 28.6 91.°54 6.°2/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.13	−30 36.1	1.975	2.722	16.4	20.7
4 1	14 50.73	−31 30.5	1.898	2.736	13.7	20.6
4 11	14 42.66	−32 7.7	1.842	2.751	10.7	20.4
4 21	14 32.62	−32 24.7	1.809	2.765	7.9	20.3
5 1	14 21.67	−32 20.5	1.802	2.779	6.3	20.2
5 11	14 11.06	−31 57.4	1.822	2.793	7.0	20.3
5 21	14 1.93	−31 20.8	1.868	2.807	9.4	20.4
5 31	13 55.10	−30 37.8	1.938	2.821	12.2	20.6

428907 2008 VV_{26} 4 28.6 318.°26 1.°8/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.87	−20 8.2	1.930	2.730	14.9	21.3
4 1	14 45.75	−20 13.2	1.842	2.729	11.8	21.1
4 11	14 39.30	−20 5.9	1.775	2.727	8.2	20.9
4 21	14 31.13	−19 46.9	1.734	2.726	4.3	20.7
5 1	14 22.14	−19 18.1	1.719	2.724	1.9	20.5
5 11	14 13.39	−18 43.8	1.732	2.723	5.1	20.7
5 21	14 5.85	−18 8.9	1.771	2.721	9.1	20.9
5 31	14 0.27	−17 38.4	1.833	2.720	12.6	21.1

42344 2002 AT_{90} 4 28.6 11.°50 18.°4/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.97	+16 7.9	1.029	1.894	20.4	17.1
4 1	14 39.28	+20 1.0	1.005	1.896	18.9	17.0
4 11	14 35.50	+23 27.9	1.001	1.901	18.5	16.9
4 21	14 29.52	+26 9.4	1.016	1.906	19.3	17.0
5 1	14 22.69	+27 52.5	1.049	1.913	21.1	17.1
5 11	14 16.52	+28 33.9	1.096	1.922	23.1	17.3
5 21	14 12.15	+28 18.5	1.156	1.932	25.1	17.5
5 31	14 10.34	+27 15.4	1.226	1.943	26.9	17.7

371093 2005 UZ_{461} 4 28.6 158.°99 1.°4/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.35	−12 44.5	2.045	2.859	13.6	22.6
4 1	14 45.77	−12 10.9	1.964	2.864	10.5	22.4
4 11	14 39.12	−11 29.3	1.906	2.868	6.9	22.2
4 21	14 30.98	−10 42.7	1.874	2.872	3.0	22.0
5 1	14 22.21	− 9 55.4	1.871	2.875	2.0	21.9
5 11	14 13.75	− 9 12.4	1.896	2.878	5.8	22.1
5 21	14 6.44	− 8 38.1	1.947	2.881	9.5	22.4
5 31	14 0.91	− 8 15.6	2.023	2.883	12.7	22.6

408099 2013 AM_{45} 4 28.6 27.°71 3.°9/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.19	− 8 48.8	1.200	2.053	18.9	21.1
4 1	14 46.91	− 8 7.8	1.136	2.057	14.6	20.9
4 11	14 40.48	− 7 19.2	1.092	2.061	9.7	20.6
4 21	14 31.73	− 6 29.1	1.069	2.066	5.0	20.3
5 1	14 21.97	− 5 45.1	1.071	2.071	4.7	20.3
5 11	14 12.76	− 5 14.9	1.096	2.077	9.2	20.6
5 21	14 5.38	− 5 3.1	1.144	2.083	14.0	20.9
5 31	14 0.74	− 5 11.8	1.210	2.089	18.3	21.2

27405 Danielfeeny 4 28.6 179.°03 0.°2/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.88	−15 43.6	2.036	2.841	14.0	19.2
4 1	14 47.06	−15 26.3	1.949	2.843	10.9	19.0
4 11	14 40.04	−14 59.3	1.885	2.844	7.3	18.8
4 21	14 31.42	−14 24.5	1.847	2.844	3.2	18.5
5 1	14 22.07	−13 45.3	1.837	2.844	1.1	18.4
5 11	14 13.00	−13 6.3	1.856	2.844	5.3	18.6
5 21	14 5.10	−12 32.0	1.902	2.843	9.2	18.9
5 31	13 59.08	−12 6.4	1.971	2.841	12.6	19.1

155452 1998 HN_{150} 4 28.6 8.°35 2.°6/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.57	−10 8.0	1.477	2.321	16.5	19.2
4 1	14 44.38	− 9 40.2	1.406	2.322	12.7	18.9
4 11	14 38.57	− 9 5.0	1.355	2.323	8.4	18.7
4 21	14 30.84	− 8 27.0	1.328	2.326	4.0	18.4
5 1	14 22.26	− 7 51.7	1.326	2.329	3.3	18.4
5 11	14 14.07	− 7 25.0	1.350	2.332	7.5	18.6
5 21	14 7.34	− 7 11.2	1.397	2.337	11.9	18.9
5 31	14 2.86	− 7 13.0	1.464	2.342	15.8	19.1

375856 2009 VZ_{16} 4 28.6 182.°73 0.°2/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.99	−15 23.3	2.262	3.064	12.9	22.4
4 1	14 46.15	−15 5.4	2.173	3.064	10.0	22.2
4 11	14 39.33	−14 38.9	2.107	3.065	6.6	22.0
4 21	14 31.08	−14 5.6	2.067	3.064	2.9	21.7
5 1	14 22.19	−13 28.6	2.057	3.063	1.0	21.6
5 11	14 13.53	−12 52.0	2.075	3.062	4.9	21.8
5 21	14 5.91	−12 19.8	2.121	3.060	8.5	22.0
5 31	13 59.97	−11 55.5	2.192	3.058	11.7	22.2

474962 2005 TW_{47} 4 28.6 234.°83 2.°0/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.63	−21 0.7	2.667	3.443	11.8	21.5
4 1	14 45.76	−21 19.3	2.564	3.435	9.5	21.3
4 11	14 39.05	−21 29.1	2.484	3.427	6.7	21.2
4 21	14 30.98	−21 29.8	2.431	3.418	3.7	20.9
5 1	14 22.21	−21 22.2	2.406	3.409	2.0	20.8
5 11	14 13.54	−21 8.4	2.412	3.400	4.2	20.9
5 21	14 5.71	−20 51.6	2.445	3.390	7.2	21.1
5 31	13 59.35	−20 35.2	2.504	3.381	10.0	21.3

142175 2002 RB_{40} 4 28.6 205.°28 1.°5/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.71	−12 29.1	2.144	2.954	13.3	21.3
4 1	14 46.83	−11 55.3	2.051	2.948	10.3	21.1
4 11	14 39.86	−11 13.5	1.981	2.942	6.8	20.8
4 21	14 31.34	−10 26.4	1.938	2.935	3.0	20.6
5 1	14 22.10	− 9 38.3	1.924	2.928	2.1	20.5
5 11	14 13.08	− 8 54.1	1.939	2.920	5.8	20.7
5 21	14 5.12	− 8 18.0	1.980	2.911	9.5	20.9
5 31	13 58.91	− 7 53.7	2.046	2.901	12.8	21.1

438223 2005 UK_{396} 4 28.6 249.°88 4.°5/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.03	+ 0 54.1	2.816	3.629	10.3	21.5
4 1	14 44.27	+ 1 28.5	2.718	3.611	8.2	21.3
4 11	14 37.93	+ 2 1.2	2.646	3.593	6.1	21.2
4 21	14 30.44	+ 2 28.7	2.600	3.574	4.6	21.0
5 1	14 22.40	+ 2 47.2	2.584	3.555	5.0	21.0
5 11	14 14.46	+ 2 54.0	2.596	3.536	7.0	21.1
5 21	14 7.25	+ 2 47.5	2.634	3.516	9.4	21.3
5 31	14 1.30	+ 2 27.3	2.697	3.496	11.7	21.4

297675 2001 UJ_{119} 4 28.6 163.°05 0.°4/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.86	−15 20.5	1.885	2.690	15.0	22.0
4 1	14 49.47	−15 0.6	1.804	2.697	11.6	21.7
4 11	14 41.68	−14 30.4	1.744	2.703	7.7	21.5
4 21	14 32.15	−13 52.2	1.711	2.708	3.4	21.3
5 1	14 21.86	−13 9.8	1.706	2.713	1.3	21.1
5 11	14 11.94	−12 28.2	1.730	2.716	5.7	21.4
5 21	14 3.36	−11 52.5	1.780	2.719	9.8	21.7
5 31	13 56.86	−11 26.9	1.854	2.721	13.4	21.9

42937 1999 TU_{28} 4 28.6 76.°75 0.°7/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.89	−17 47.1	1.871	2.680	14.9	19.4
4 1	14 45.67	−17 37.4	1.793	2.688	11.7	19.2
4 11	14 39.18	−17 16.3	1.738	2.695	7.8	19.0
4 21	14 31.05	−16 45.3	1.707	2.703	3.6	18.8
5 1	14 22.22	−16 7.8	1.704	2.711	1.1	18.6
5 11	14 13.74	−15 28.5	1.728	2.718	5.2	18.9
5 21	14 6.54	−14 52.4	1.778	2.726	9.2	19.1
5 31	14 1.31	−14 24.1	1.852	2.734	12.8	19.4

196635 2003 SO_3 4 28.6 212.°77 2.°8/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.39	−23 26.9	2.149	2.931	14.2	20.5
4 1	14 45.99	−23 34.0	2.055	2.928	11.4	20.3
4 11	14 39.40	−23 27.6	1.983	2.925	8.2	20.1
4 21	14 31.18	−23 7.7	1.937	2.922	4.8	19.9
5 1	14 22.17	−22 35.6	1.917	2.918	2.8	19.7
5 11	14 13.38	−21 55.0	1.926	2.915	4.9	19.9
5 21	14 5.69	−21 10.9	1.961	2.911	8.4	20.1
5 31	13 59.85	−20 28.7	2.021	2.907	11.7	20.3

380615 2004 TQ_{161} 4 28.6 189.°43 0.°1/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.54	−16 20.7	2.305	3.104	12.8	22.2
4 1	14 45.80	−16 5.6	2.214	3.104	10.0	22.0
4 11	14 39.10	−15 41.4	2.146	3.102	6.6	21.8
4 21	14 31.00	−15 9.7	2.104	3.101	3.0	21.6
5 1	14 22.24	−14 33.5	2.091	3.098	0.9	21.4
5 11	14 13.71	−13 56.6	2.108	3.096	4.7	21.7
5 21	14 6.18	−13 23.1	2.151	3.092	8.3	21.9
5 31	14 0.29	−12 56.7	2.220	3.089	11.5	22.1

419652 2010 TG_{62} 4 28.6 343.°98 2.°8/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.77	−22 32.0	1.411	2.228	18.5	20.8
4 1	14 45.78	−22 32.1	1.330	2.224	14.9	20.6
4 11	14 39.79	−22 13.3	1.267	2.221	10.6	20.3
4 21	14 31.49	−21 35.4	1.227	2.218	5.8	20.0
5 1	14 22.07	−20 41.5	1.211	2.215	2.8	19.8
5 11	14 13.00	−19 38.2	1.220	2.213	6.4	20.0
5 21	14 5.55	−18 34.2	1.253	2.212	11.2	20.3
5 31	14 0.70	−17 37.7	1.308	2.211	15.6	20.6

394732 2008 EP_{152} 4 28.6 358.°38 3.°0/26.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.42	− 6 59.1	2.177	3.005	12.5	21.1
4 1	14 42.64	− 6 26.9	2.097	3.004	9.6	20.9
4 11	14 37.01	− 5 51.5	2.040	3.003	6.4	20.7
4 21	14 30.07	− 5 16.6	2.010	3.003	3.6	20.5
5 1	14 22.55	− 4 46.3	2.007	3.003	3.6	20.5
5 11	14 15.28	− 4 24.6	2.031	3.003	6.4	20.7
5 21	14 8.98	− 4 14.2	2.082	3.003	9.6	20.9
5 31	14 4.25	− 4 16.7	2.155	3.004	12.5	21.1

65414 2002 TE_{30} 4 28.6 177.°75 0.°5/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.61	−17 45.8	2.340	3.138	12.6	20.4
4 1	14 44.29	−17 29.9	2.251	3.139	9.9	20.2
4 11	14 38.08	−17 4.1	2.185	3.140	6.6	20.0
4 21	14 30.54	−16 29.9	2.145	3.140	3.1	19.8
5 1	14 22.40	−15 50.2	2.134	3.140	0.9	19.6
5 11	14 14.48	−15 9.0	2.151	3.140	4.5	19.8
5 21	14 7.55	−14 30.5	2.196	3.140	8.0	20.1
5 31	14 2.20	−13 58.5	2.266	3.139	11.1	20.2

141160 2001 XS_{124} 4 28.6 261.°71 1.°4/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.60	−12 36.0	2.268	3.084	12.4	20.3
4 1	14 42.79	−11 59.7	2.176	3.078	9.6	20.1
4 11	14 37.13	−11 15.7	2.108	3.071	6.3	19.8
4 21	14 30.14	−10 26.9	2.067	3.065	2.8	19.6
5 1	14 22.52	− 9 37.3	2.054	3.058	2.0	19.5
5 11	14 15.11	− 8 51.7	2.069	3.051	5.4	19.7
5 21	14 8.64	− 8 14.2	2.111	3.044	8.9	19.9
5 31	14 3.70	− 7 47.8	2.177	3.037	12.0	20.1

232665 2003 WA_{161} 4 28.6 0.°67 0.°3/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.98	−17 15.7	1.655	2.480	15.8	20.3
4 1	14 43.01	−16 54.6	1.575	2.479	12.4	20.1
4 11	14 37.62	−16 20.3	1.516	2.478	8.3	19.8
4 21	14 30.43	−15 35.2	1.481	2.478	3.7	19.6
5 1	14 22.44	−14 43.7	1.472	2.478	1.1	19.4
5 11	14 14.76	−13 52.0	1.489	2.480	5.8	19.7
5 21	14 8.40	−13 6.2	1.530	2.481	10.2	20.0
5 31	14 4.11	−12 31.3	1.595	2.484	14.1	20.2

280406 2003 WZ_{22} 4 28.6 249.°22 0.°5/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.94	−18 52.8	2.247	3.046	13.1	20.9
4 1	14 43.96	−18 18.9	2.144	3.033	10.3	20.7
4 11	14 37.99	−17 32.3	2.064	3.019	7.0	20.5
4 21	14 30.56	−16 34.7	2.010	3.005	3.2	20.2
5 1	14 22.39	−15 29.8	1.984	2.991	0.9	20.0
5 11	14 14.40	−14 22.8	1.988	2.977	4.8	20.3
5 21	14 7.37	−13 19.2	2.018	2.962	8.6	20.5
5 31	14 1.99	−12 24.2	2.074	2.947	12.0	20.7

455879 2005 UN_{107} 4 28.6 148.°18 1.°2/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.75	−13 51.1	1.711	2.525	15.9	22.4
4 1	14 49.54	−13 18.8	1.636	2.536	12.3	22.2
4 11	14 41.78	−12 36.2	1.583	2.545	8.1	22.0
4 21	14 32.22	−11 46.6	1.556	2.554	3.5	21.7
5 1	14 21.89	−10 55.1	1.556	2.561	2.0	21.6
5 11	14 12.02	−10 7.5	1.584	2.569	6.4	21.9
5 21	14 3.62	− 9 29.4	1.638	2.575	10.7	22.2
5 31	13 57.46	− 9 4.6	1.715	2.580	14.4	22.4

198933 2005 UY_{249} 4 28.6 259.°63 1.°3/29.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.24	−18 39.6	1.512	2.327	17.6	20.6
4 1	14 49.25	−18 37.4	1.415	2.311	14.0	20.3
4 11	14 42.18	−18 20.6	1.337	2.295	9.7	20.0
4 21	14 32.63	−17 49.5	1.283	2.278	4.7	19.6
5 1	14 21.70	−17 6.9	1.254	2.261	1.6	19.4
5 11	14 10.86	−16 18.5	1.252	2.243	6.6	19.6
5 21	14 1.49	−15 31.6	1.273	2.225	11.8	19.9
5 31	13 54.69	−14 53.4	1.317	2.207	16.4	20.1

246806 2009 FX_{25} 4 28.6 239.°94 7.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.38	+ 6 45.1	2.318	3.135	12.2	20.2
4 1	14 44.76	+ 7 33.7	2.245	3.131	10.0	20.1
4 11	14 38.33	+ 8 16.2	2.194	3.127	8.0	19.9
4 21	14 30.64	+ 8 47.2	2.170	3.123	7.0	19.9
5 1	14 22.39	+ 9 2.3	2.172	3.118	7.6	19.9
5 11	14 14.40	+ 8 58.5	2.200	3.114	9.4	20.0
5 21	14 7.39	+ 8 35.3	2.253	3.109	11.7	20.1
5 31	14 1.92	+ 7 53.8	2.327	3.104	13.9	20.3

61263 2000 OR_{28} 4 28.6 295.°18 1.°8/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.90	−13 49.9	1.667	2.498	15.5	18.9
4 1	14 43.87	−12 59.6	1.568	2.478	12.1	18.7
4 11	14 38.32	−11 55.8	1.491	2.457	8.0	18.4
4 21	14 30.83	−10 42.1	1.438	2.436	3.6	18.1
5 1	14 22.30	− 9 25.0	1.412	2.416	2.6	17.9
5 11	14 13.90	− 8 12.2	1.412	2.396	7.1	18.2
5 21	14 6.71	− 7 11.1	1.437	2.375	11.8	18.4
5 31	14 1.61	− 6 27.2	1.483	2.355	15.9	18.6

375337 2008 SM_3 4 28.6 146.°65 4.°2/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.05	− 4 31.2	2.307	3.130	12.0	21.1
4 1	14 43.67	− 3 20.0	2.235	3.138	9.3	20.9
4 11	14 37.57	− 2 6.2	2.188	3.146	6.4	20.8
4 21	14 30.28	− 0 55.0	2.169	3.154	4.4	20.7
5 1	14 22.52	+ 0 8.2	2.178	3.161	4.9	20.7
5 11	14 15.07	+ 0 58.5	2.215	3.167	7.3	20.9
5 21	14 8.59	+ 1 33.0	2.278	3.173	10.1	21.0
5 31	14 3.63	+ 1 50.4	2.364	3.179	12.7	21.2

497167 2004 RG_{346} 4 28.6 192.°86 0.°5/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.72	−14 35.7	2.632	3.428	11.5	23.1
4 1	14 45.68	−14 14.0	2.537	3.426	8.9	22.9
4 11	14 38.90	−13 44.9	2.466	3.423	5.9	22.7
4 21	14 30.89	−13 10.2	2.422	3.419	2.5	22.5
5 1	14 22.31	−12 32.8	2.408	3.415	1.1	22.3
5 11	14 13.92	−11 56.4	2.425	3.409	4.5	22.6
5 21	14 6.40	−11 24.2	2.469	3.403	7.7	22.8
5 31	14 0.32	−10 59.4	2.539	3.397	10.6	22.9

240633 2005 AY_{20} 4 28.6 94.°14 4.°9/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.99	−29 58.4	2.044	2.802	15.5	20.2
4 1	14 45.86	−30 9.6	1.957	2.807	12.9	20.1
4 11	14 39.38	−30 2.4	1.891	2.811	9.9	19.9
4 21	14 31.19	−29 35.4	1.849	2.816	6.9	19.7
5 1	14 22.23	−28 49.7	1.832	2.820	5.0	19.6
5 11	14 13.58	−27 49.5	1.843	2.825	5.9	19.6
5 21	14 6.22	−26 41.1	1.879	2.829	8.7	19.8
5 31	14 0.87	−25 31.7	1.941	2.834	11.8	20.0

143430 2003 BF_{60} 4 28.6 82.°34 3.°0/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.31	− 8 1.4	1.770	2.592	15.1	19.2
4 1	14 48.79	− 7 29.2	1.717	2.621	11.5	19.1
4 11	14 41.02	− 6 53.3	1.687	2.649	7.6	18.9
4 21	14 31.79	− 6 17.9	1.682	2.677	3.9	18.7
5 1	14 22.09	− 5 47.7	1.706	2.704	3.6	18.8
5 11	14 13.01	− 5 27.0	1.757	2.732	6.9	19.0
5 21	14 5.40	− 5 18.5	1.834	2.758	10.5	19.3
5 31	13 59.85	− 5 23.4	1.933	2.784	13.6	19.5

507673 2013 RR_{100} 4 28.6 301.°47 1.°2/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.79	−16 56.7	1.660	2.476	16.2	20.5
4 1	14 47.77	−17 15.4	1.566	2.463	12.9	20.3
4 11	14 41.00	−17 24.4	1.493	2.451	8.8	20.0
4 21	14 32.05	−17 23.9	1.443	2.439	4.3	19.7
5 1	14 21.93	−17 15.4	1.420	2.427	1.5	19.5
5 11	14 11.93	−17 2.5	1.423	2.415	6.0	19.8
5 21	14 3.25	−16 49.7	1.452	2.403	10.6	20.0
5 31	13 56.86	−16 42.0	1.503	2.392	14.8	20.2

286611 2002 DV_8 4 28.6 100.°23 8.°1/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 58.99	−41 27.3	2.714	3.368	14.3	20.8
4 1	14 52.66	−42 40.9	2.634	3.387	12.6	20.7
4 11	14 43.86	−43 36.7	2.575	3.405	10.9	20.6
4 21	14 33.19	−44 11.0	2.538	3.423	9.3	20.5
5 1	14 21.60	−44 21.3	2.527	3.440	8.3	20.5
5 11	14 10.22	−44 8.6	2.542	3.458	8.2	20.5
5 21	14 0.10	−43 36.7	2.582	3.475	9.1	20.6
5 31	13 52.04	−42 51.6	2.647	3.492	10.6	20.7

182330 2001 PD_{18} 4 28.6 285.°52 0.°5/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.49	−13 27.3	1.672	2.494	15.9	19.7
4 1	14 48.29	−13 32.5	1.574	2.476	12.5	19.4
4 11	14 41.35	−13 30.0	1.497	2.459	8.4	19.1
4 21	14 32.22	−13 21.4	1.444	2.442	3.7	18.8
5 1	14 21.88	−13 9.3	1.417	2.424	1.4	18.6
5 11	14 11.61	−12 57.7	1.418	2.407	6.4	18.9
5 21	14 2.60	−12 50.9	1.443	2.389	11.1	19.1
5 31	13 55.85	−12 52.7	1.491	2.372	15.4	19.3

310531 2001 BC_{11} 4 28.6 88.°59 1.°5/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.21	−21 50.2	1.570	2.376	17.4	20.7
4 1	14 47.05	−21 16.5	1.501	2.392	13.7	20.5
4 11	14 40.23	−20 24.2	1.453	2.407	9.4	20.2
4 21	14 31.55	−19 15.6	1.428	2.422	4.7	20.0
5 1	14 22.17	−17 56.0	1.430	2.436	1.6	19.8
5 11	14 13.34	−16 33.4	1.459	2.451	5.8	20.1
5 21	14 6.13	−15 16.1	1.514	2.465	10.2	20.4
5 31	14 1.25	−14 11.1	1.591	2.480	14.1	20.7

283468 2001 QJ_{145} 4 28.6 179.°66 0.°1/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.96	−16 8.5	2.636	3.434	11.4	21.6
4 1	14 43.55	−15 45.0	2.545	3.435	8.8	21.4
4 11	14 37.49	−15 13.3	2.478	3.435	5.9	21.2
4 21	14 30.28	−14 35.2	2.439	3.436	2.6	21.0
5 1	14 22.55	−13 53.5	2.429	3.435	0.9	20.8
5 11	14 15.03	−13 12.0	2.448	3.435	4.2	21.1
5 21	14 8.37	−12 34.3	2.495	3.434	7.4	21.3
5 31	14 3.09	−12 3.6	2.568	3.433	10.2	21.5

369717 2012 DE_{60} 4 28.6 295.°02 3.°9/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.48	−23 23.9	1.583	2.383	17.6	20.7
4 1	14 47.86	−23 52.9	1.486	2.369	14.3	20.4
4 11	14 41.26	−24 6.5	1.409	2.354	10.5	20.2
4 21	14 32.24	−24 3.0	1.355	2.340	6.4	19.9
5 1	14 21.89	−23 42.4	1.325	2.326	3.9	19.7
5 11	14 11.62	−23 8.4	1.322	2.312	6.5	19.8
5 21	14 2.77	−22 27.2	1.343	2.298	10.9	20.0
5 31	13 56.44	−21 46.6	1.386	2.284	15.1	20.2

234795 2002 QR_{61} 4 28.6 257.°43 0.°7/29.2 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.78	−17 55.3	2.106	2.909	13.7	21.0
4 1	14 44.73	−17 43.7	2.012	2.903	10.7	20.8
4 11	14 38.57	−17 21.3	1.940	2.896	7.3	20.6
4 21	14 30.85	−16 49.5	1.894	2.889	3.4	20.3
5 1	14 22.37	−16 11.0	1.875	2.882	1.0	20.1
5 11	14 14.09	−15 30.1	1.885	2.875	4.9	20.4
5 21	14 6.86	−14 51.7	1.921	2.868	8.8	20.6
5 31	14 1.39	−14 20.1	1.982	2.861	12.2	20.8

474878 2005 SJ_{149} 4 28.6 250.°89 0.°1/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.11	−14 50.5	2.515	3.316	11.8	21.6
4 1	14 44.61	−14 50.0	2.417	3.308	9.2	21.4
4 11	14 38.32	−14 42.9	2.342	3.300	6.1	21.2
4 21	14 30.70	−14 30.6	2.295	3.291	2.7	21.0
5 1	14 22.43	−14 14.9	2.276	3.283	0.9	20.8
5 11	14 14.29	−13 58.8	2.286	3.274	4.4	21.1
5 21	14 7.01	−13 45.2	2.324	3.265	7.8	21.3
5 31	14 1.20	−13 37.0	2.387	3.256	10.8	21.4

275976 2001 XV_{10} 4 28.6 253.°48 1.°7/29.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 2.41	−19 25.2	2.399	3.162	13.4	21.4
4 1	14 55.45	−19 41.9	2.265	3.130	10.8	21.1
4 11	14 45.92	−19 49.7	2.154	3.096	7.6	20.9
4 21	14 34.25	−19 47.5	2.071	3.060	4.0	20.6
5 1	14 21.25	−19 35.4	2.018	3.023	1.8	20.3
5 11	14 8.01	−19 15.5	1.998	2.984	5.1	20.5
5 21	13 55.63	−18 51.5	2.007	2.943	9.1	20.7
5 31	13 45.08	−18 28.3	2.044	2.901	12.8	20.8

439820 2015 KX_{59} 4 28.6 139.°47 7.°6/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.33	+10 4.3	2.488	3.298	11.6	20.8
4 1	14 43.78	+11 5.2	2.427	3.303	9.8	20.7
4 11	14 37.60	+11 58.2	2.390	3.307	8.2	20.6
4 21	14 30.32	+12 37.9	2.379	3.312	7.6	20.5
5 1	14 22.60	+13 0.0	2.394	3.316	8.3	20.6
5 11	14 15.17	+13 1.9	2.434	3.320	9.8	20.7
5 21	14 8.68	+12 43.5	2.498	3.324	11.6	20.8
5 31	14 3.62	+12 6.2	2.583	3.328	13.5	21.0

66251 1999 GJ_2 4 28.6 255.°75 5.°9/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.25	−14 16.1	0.860	1.725	23.4	18.9
4 1	14 50.35	−12 6.1	0.776	1.706	18.4	18.5
4 11	14 44.02	− 9 17.3	0.710	1.684	12.4	18.0
4 21	14 33.85	− 5 58.4	0.664	1.662	6.7	17.6
5 1	14 21.36	− 2 29.4	0.641	1.638	7.9	17.6
5 11	14 8.87	+ 0 42.2	0.638	1.613	14.9	17.8
5 21	13 58.60	+ 3 13.2	0.655	1.588	22.2	18.1
5 31	13 52.19	+ 4 51.7	0.685	1.561	28.6	18.3

397742 2008 FP_{14} 4 28.6 173.°79 3.°2/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.41	−26 47.5	3.165	3.907	10.9	21.8
4 1	14 46.09	−27 10.2	3.067	3.910	8.9	21.7
4 11	14 39.14	−27 22.5	2.992	3.912	6.7	21.5
4 21	14 31.03	−27 23.6	2.944	3.914	4.5	21.4
5 1	14 22.36	−27 14.0	2.925	3.915	3.2	21.3
5 11	14 13.82	−26 55.3	2.936	3.916	4.1	21.4
5 21	14 6.07	−26 30.5	2.976	3.917	6.3	21.5
5 31	13 59.64	−26 3.1	3.043	3.917	8.5	21.7

310312 2011 UZ_{121} 4 28.6 260.°26 1.°1/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.26	−12 12.6	2.474	3.283	11.7	21.4
4 1	14 44.00	−11 56.3	2.372	3.270	9.1	21.2
4 11	14 37.94	−11 34.0	2.295	3.256	6.0	20.9
4 21	14 30.55	−11 7.9	2.245	3.242	2.6	20.7
5 1	14 22.51	−10 40.9	2.223	3.228	1.6	20.6
5 11	14 14.57	−10 16.2	2.230	3.213	4.9	20.8
5 21	14 7.48	− 9 57.2	2.264	3.199	8.3	21.0
5 31	14 1.84	− 9 46.5	2.324	3.184	11.3	21.1

278768 2008 SY_{149} 4 28.6 164.°69 0.°8/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.16	−15 11.2	2.006	2.821	13.9	20.8
4 1	14 44.21	−14 32.2	1.922	2.822	10.7	20.5
4 11	14 38.18	−13 42.5	1.861	2.823	7.1	20.3
4 21	14 30.66	−12 45.2	1.826	2.824	3.0	20.1
5 1	14 22.49	−11 45.0	1.819	2.825	1.5	20.0
5 11	14 14.61	−10 47.5	1.840	2.826	5.5	20.2
5 21	14 7.85	− 9 57.8	1.887	2.826	9.4	20.5
5 31	14 2.87	− 9 20.1	1.958	2.827	12.8	20.7

425564 2010 RO_{167} 4 28.6 179.°76 1.°3/27.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.27	−13 0.3	2.126	2.934	13.4	22.8
4 1	14 47.24	−12 25.6	2.040	2.936	10.4	22.5
4 11	14 40.12	−11 42.5	1.977	2.937	6.8	22.3
4 21	14 31.51	−10 54.1	1.941	2.938	3.0	22.1
5 1	14 22.22	−10 4.4	1.933	2.937	2.0	22.0
5 11	14 13.22	− 9 18.6	1.955	2.936	5.7	22.2
5 21	14 5.34	− 8 40.8	2.003	2.935	9.4	22.5
5 31	13 59.24	− 8 14.7	2.076	2.932	12.6	22.7

377674 2005 UD_{369} 4 28.6 335.°38 3.°1/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.83	− 8 16.2	1.606	2.442	15.7	21.0
4 1	14 46.03	− 7 51.3	1.526	2.438	12.2	20.8
4 11	14 39.67	− 7 21.5	1.468	2.434	8.1	20.5
4 21	14 31.41	− 6 50.9	1.435	2.430	4.2	20.3
5 1	14 22.25	− 6 24.5	1.427	2.427	3.8	20.2
5 11	14 13.39	− 6 7.5	1.445	2.424	7.6	20.5
5 21	14 5.88	− 6 3.5	1.487	2.421	11.8	20.7
5 31	14 0.56	− 6 14.6	1.551	2.419	15.6	20.9

280362 2003 SL_{388} 4 28.6 324.°03 2.°6/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.48	− 9 23.6	1.859	2.688	14.2	20.8
4 1	14 44.62	− 8 51.4	1.777	2.685	11.0	20.6
4 11	14 38.54	− 8 13.4	1.718	2.682	7.3	20.3
4 21	14 30.86	− 7 33.3	1.684	2.680	3.6	20.1
5 1	14 22.43	− 6 56.0	1.676	2.677	3.2	20.1
5 11	14 14.27	− 6 26.4	1.696	2.675	6.8	20.3
5 21	14 7.27	− 6 8.3	1.741	2.672	10.6	20.5
5 31	14 2.16	− 6 4.1	1.809	2.670	14.0	20.7

150795 2001 RR_{52} 4 28.6 186.°43 1.°3/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.41	−12 38.2	2.260	3.067	12.7	21.4
4 1	14 46.47	−12 9.0	2.171	3.067	9.8	21.2
4 11	14 39.57	−11 32.4	2.106	3.066	6.5	20.9
4 21	14 31.26	−10 51.1	2.067	3.064	2.9	20.7
5 1	14 22.31	−10 8.9	2.058	3.062	1.9	20.6
5 11	14 13.60	− 9 30.0	2.078	3.060	5.4	20.9
5 21	14 5.91	− 8 58.3	2.125	3.056	8.9	21.1
5 31	13 59.89	− 8 37.1	2.196	3.052	12.1	21.3

67884 2000 WR_{50} 4 28.6 192.°67 1.°6/29.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.16	−21 38.2	2.107	2.891	14.3	20.4
4 1	14 48.12	−21 20.3	2.012	2.889	11.4	20.2
4 11	14 40.82	−20 48.1	1.939	2.887	7.9	20.0
4 21	14 31.86	−20 2.5	1.892	2.883	4.1	19.8
5 1	14 22.12	−19 6.2	1.874	2.879	1.7	19.6
5 11	14 12.63	−18 4.3	1.884	2.874	4.9	19.8
5 21	14 4.33	−17 2.7	1.922	2.868	8.8	20.0
5 31	13 57.93	−16 7.3	1.985	2.861	12.3	20.2

4356 Marathon 4 28.6 326.°08 3.°4/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.25	−21 43.7	1.638	2.446	16.8	16.9
4 1	14 46.00	−22 18.7	1.541	2.429	13.6	16.6
4 11	14 39.96	−22 41.1	1.464	2.413	9.8	16.4
4 21	14 31.68	−22 49.4	1.410	2.398	5.8	16.1
5 1	14 22.14	−22 43.7	1.381	2.383	3.4	15.9
5 11	14 12.65	−22 26.9	1.378	2.369	6.2	16.1
5 21	14 4.47	−22 4.0	1.399	2.355	10.5	16.3
5 31	13 58.62	−21 41.3	1.443	2.343	14.6	16.5

395577 2011 UH_{255} 4 28.6 30.°53 1.°1/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.84	−16 41.0	2.208	3.006	13.3	20.5
4 1	14 46.95	−17 6.2	2.121	3.009	10.4	20.3
4 11	14 39.98	−17 24.1	2.058	3.012	7.1	20.1
4 21	14 31.48	−17 35.1	2.021	3.015	3.4	19.9
5 1	14 22.25	−17 40.1	2.012	3.019	1.3	19.7
5 11	14 13.24	−17 41.5	2.032	3.022	4.6	19.9
5 21	14 5.29	−17 42.0	2.080	3.026	8.2	20.2
5 31	13 59.08	−17 44.8	2.152	3.030	11.4	20.4

136570 1981 EB_3 4 28.6 42.°31 0.°8/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.08	−20 3.8	1.953	2.760	14.5	19.9
4 1	14 42.62	−19 29.2	1.880	2.773	11.3	19.7
4 11	14 37.11	−18 40.5	1.830	2.786	7.6	19.5
4 21	14 30.18	−17 40.4	1.804	2.799	3.6	19.3
5 1	14 22.69	−16 33.2	1.806	2.813	1.1	19.1
5 11	14 15.59	−15 24.9	1.835	2.827	4.9	19.4
5 21	14 9.67	−14 21.5	1.891	2.841	8.7	19.6
5 31	14 5.55	−13 28.1	1.971	2.855	12.0	19.9

242433 2004 NF_{28} 4 28.6 314.°76 2.°6/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.10	−21 8.6	1.193	2.029	20.1	20.8
4 1	14 45.25	−21 14.6	1.103	2.009	16.2	20.5
4 11	14 39.98	−21 0.7	1.030	1.990	11.5	20.2
4 21	14 31.85	−20 26.2	0.978	1.971	6.2	19.8
5 1	14 22.09	−19 33.5	0.948	1.953	2.7	19.5
5 11	14 12.41	−18 29.7	0.941	1.936	7.4	19.7
5 21	14 4.43	−17 24.8	0.956	1.920	13.1	20.0
5 31	13 59.46	−16 28.9	0.990	1.904	18.4	20.2

22955 1999 TH_{251} 4 28.6 205.°41 9.°8/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.27	−45 50.7	2.451	3.089	16.0	18.3
4 1	14 51.14	−46 49.0	2.353	3.086	14.5	18.1
4 11	14 43.19	−47 26.2	2.273	3.082	12.8	18.0
4 21	14 33.05	−47 37.3	2.212	3.078	11.2	17.9
5 1	14 21.76	−47 19.3	2.174	3.073	10.1	17.8
5 11	14 10.66	−46 33.1	2.161	3.069	9.9	17.7
5 21	14 0.98	−45 23.1	2.172	3.063	10.6	17.8
5 31	13 53.68	−43 57.0	2.206	3.058	12.1	17.9

423948 2006 UX_{15} 4 28.6 214.°25 1.°6/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.83	−12 9.0	2.051	2.864	13.7	22.4
4 1	14 47.08	−11 38.6	1.958	2.857	10.6	22.2
4 11	14 40.14	−11 0.3	1.888	2.849	7.0	22.0
4 21	14 31.59	−10 17.0	1.844	2.841	3.1	21.7
5 1	14 22.24	− 9 32.9	1.828	2.832	2.2	21.6
5 11	14 13.10	− 8 52.8	1.841	2.822	6.0	21.8
5 21	14 5.05	− 8 21.2	1.880	2.812	9.9	22.1
5 31	13 58.83	− 8 1.4	1.943	2.802	13.3	22.3

405464 2004 TE_{338} 4 28.6 171.°40 1.°0/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.67	−14 45.8	1.795	2.608	15.3	22.2
4 1	14 47.94	−14 6.4	1.713	2.612	11.8	22.0
4 11	14 40.78	−13 15.5	1.653	2.615	7.8	21.7
4 21	14 31.86	−12 16.4	1.619	2.617	3.4	21.5
5 1	14 22.17	−11 14.3	1.613	2.619	1.8	21.4
5 11	14 12.84	−10 15.6	1.635	2.620	6.2	21.6
5 21	14 4.85	− 9 26.1	1.683	2.620	10.4	21.9
5 31	13 58.95	− 8 50.3	1.753	2.620	14.1	22.1

202055 2004 RS_{196} 4 28.6 66.°99 8.°2/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 58.44	−35 3.6	1.823	2.551	18.2	19.8
4 1	14 52.84	−36 14.0	1.759	2.576	15.5	19.6
4 11	14 44.24	−37 3.2	1.714	2.602	12.7	19.5
4 21	14 33.43	−37 26.6	1.692	2.627	10.0	19.4
5 1	14 21.68	−37 22.3	1.693	2.653	8.3	19.3
5 11	14 10.46	−36 53.2	1.721	2.678	8.6	19.4
5 21	14 1.02	−36 6.0	1.773	2.703	10.5	19.6
5 31	13 54.23	−35 9.2	1.848	2.728	12.9	19.8

139458 2001 OT_{74} 4 28.6 290.°56 6.°3/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.42	−33 30.8	2.166	2.904	15.4	18.3
4 1	14 45.68	−33 56.7	2.056	2.885	13.2	18.1
4 11	14 39.50	−34 4.1	1.965	2.866	10.6	17.9
4 21	14 31.41	−33 50.1	1.896	2.846	8.1	17.7
5 1	14 22.28	−33 13.8	1.853	2.827	6.4	17.6
5 11	14 13.22	−32 17.7	1.836	2.808	6.9	17.6
5 21	14 5.29	−31 7.2	1.846	2.789	9.2	17.7
5 31	13 59.36	−29 49.9	1.879	2.770	12.2	17.8

468754 2011 FT_{21} 4 28.6 279.°00 5.°6/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.54	− 1 46.1	1.809	2.643	14.3	20.9
4 1	14 45.44	− 0 54.1	1.733	2.640	11.2	20.7
4 11	14 39.09	− 0 1.9	1.680	2.637	8.1	20.5
4 21	14 31.12	+ 0 44.6	1.652	2.634	5.8	20.4
5 1	14 22.41	+ 1 19.4	1.650	2.632	6.3	20.4
5 11	14 14.01	+ 1 37.6	1.675	2.629	9.1	20.5
5 21	14 6.82	+ 1 36.9	1.723	2.626	12.4	20.7
5 31	14 1.55	+ 1 17.0	1.793	2.623	15.4	20.9

281546 2008 UD_{31} 4 28.6 303.°97 1.°4/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.19	−11 23.7	1.839	2.662	14.6	20.4
4 1	14 46.08	−11 14.4	1.750	2.655	11.3	20.1
4 11	14 39.62	−10 58.8	1.684	2.648	7.5	19.9
4 21	14 31.40	−10 39.5	1.643	2.640	3.3	19.6
5 1	14 22.31	−10 19.9	1.629	2.633	2.1	19.5
5 11	14 13.42	−10 4.2	1.642	2.627	6.2	19.8
5 21	14 5.72	− 9 56.0	1.680	2.620	10.3	20.0
5 31	13 59.99	− 9 58.2	1.742	2.614	13.9	20.2

427950 2005 WH_{176} 4 28.6 144.°16 0.°3/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.77	−15 1.1	2.273	3.074	12.9	22.6
4 1	14 46.68	−14 42.5	2.193	3.085	10.0	22.4
4 11	14 39.66	−14 15.8	2.137	3.095	6.6	22.2
4 21	14 31.30	−13 42.9	2.107	3.104	2.9	22.0
5 1	14 22.37	−13 6.9	2.106	3.113	1.1	21.8
5 11	14 13.75	−12 32.0	2.135	3.121	4.8	22.1
5 21	14 6.21	−12 1.8	2.191	3.129	8.3	22.4
5 31	14 0.35	−11 39.7	2.272	3.136	11.4	22.6

455644 2004 XH_{126} 4 28.6 93.°88 2.°8/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.31	− 9 5.1	1.632	2.454	16.2	21.9
4 1	14 50.57	− 8 32.7	1.577	2.481	12.4	21.7
4 11	14 42.34	− 7 55.2	1.545	2.507	8.1	21.5
4 21	14 32.46	− 7 16.9	1.537	2.533	4.0	21.3
5 1	14 22.04	− 6 43.0	1.557	2.558	3.5	21.3
5 11	14 12.29	− 6 18.3	1.605	2.582	7.2	21.6
5 21	14 4.16	− 6 6.2	1.678	2.606	11.1	21.9
5 31	13 58.30	− 6 8.2	1.773	2.629	14.5	22.2

383938 2008 SU_{228} 4 28.6 171.°87 2.°0/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.51	−22 15.8	2.280	3.061	13.4	22.0
4 1	14 45.90	−22 9.3	2.189	3.064	10.7	21.8
4 11	14 39.27	−21 50.2	2.121	3.066	7.5	21.6
4 21	14 31.18	−21 18.8	2.079	3.068	4.1	21.4
5 1	14 22.42	−20 37.5	2.065	3.069	2.0	21.2
5 11	14 13.92	−19 50.1	2.080	3.070	4.5	21.4
5 21	14 6.48	−19 1.5	2.122	3.070	8.0	21.6
5 31	14 0.76	−18 16.8	2.189	3.070	11.1	21.8

143511 2003 EZ_5 4 28.6 336.°90 5.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.18	+ 0 58.8	2.187	3.018	12.3	20.1
4 1	14 42.44	+ 2 5.8	2.114	3.017	9.8	20.0
4 11	14 36.90	+ 3 11.4	2.066	3.016	7.3	19.8
4 21	14 30.11	+ 4 9.8	2.043	3.015	6.0	19.7
5 1	14 22.76	+ 4 55.6	2.048	3.014	6.6	19.8
5 11	14 15.69	+ 5 24.3	2.078	3.013	8.8	19.9
5 21	14 9.57	+ 5 34.2	2.134	3.012	11.4	20.0
5 31	14 5.00	+ 5 24.8	2.210	3.011	13.8	20.2

409810 2006 HQ_{91} 4 28.6 288.°28 4.°9/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.44	− 5 12.8	1.468	2.310	16.7	20.5
4 1	14 47.73	− 4 34.5	1.378	2.292	13.1	20.3
4 11	14 41.12	− 3 52.2	1.309	2.274	9.1	20.0
4 21	14 32.21	− 3 11.7	1.264	2.255	5.5	19.7
5 1	14 22.07	− 2 39.8	1.243	2.237	5.7	19.7
5 11	14 12.05	− 2 22.9	1.248	2.219	9.6	19.8
5 21	14 3.44	− 2 25.1	1.275	2.201	14.0	20.0
5 31	13 57.25	− 2 47.9	1.323	2.183	18.2	20.2

502688 2015 CD_{62} 4 28.6 53.°52 6.°3/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.01	−29 20.2	1.802	2.563	17.2	20.1
4 1	14 50.14	−30 21.5	1.728	2.577	14.3	20.0
4 11	14 42.47	−31 5.7	1.674	2.591	11.2	19.8
4 21	14 32.70	−31 29.5	1.643	2.605	8.1	19.6
5 1	14 21.95	−31 31.5	1.638	2.619	6.3	19.5
5 11	14 11.55	−31 14.3	1.659	2.634	7.2	19.6
5 21	14 2.70	−30 43.3	1.705	2.649	9.9	19.8
5 31	13 56.28	−30 5.8	1.774	2.663	12.9	20.0

380840 2006 AK_{67} 4 28.6 281.°09 7.°8/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.94	−36 12.7	1.925	2.654	17.3	20.3
4 1	14 47.23	−36 45.2	1.823	2.642	15.0	20.0
4 11	14 40.72	−36 55.5	1.740	2.630	12.3	19.8
4 21	14 32.01	−36 39.8	1.677	2.617	9.7	19.6
5 1	14 22.13	−35 56.3	1.639	2.605	8.0	19.5
5 11	14 12.43	−34 48.0	1.627	2.593	8.2	19.5
5 21	14 4.13	−33 21.5	1.639	2.580	10.4	19.6
5 31	13 58.19	−31 46.3	1.675	2.568	13.3	19.7

470195 2006 VB_{44} 4 28.6 147.°46 0.°4/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.00	−18 44.4	2.812	3.601	11.0	21.8
4 1	14 42.70	−18 12.1	2.725	3.608	8.6	21.7
4 11	14 36.90	−17 30.3	2.663	3.616	5.7	21.5
4 21	14 30.06	−16 40.8	2.628	3.623	2.7	21.3
5 1	14 22.79	−15 46.5	2.623	3.630	0.7	21.1
5 11	14 15.77	−14 51.4	2.648	3.636	3.8	21.4
5 21	14 9.57	−13 59.3	2.701	3.642	6.8	21.6
5 31	14 4.67	−13 13.7	2.780	3.648	9.4	21.8

498655 2008 SM_{101} 4 28.6 188.°29 2.°4/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.79	− 9 26.1	2.272	3.089	12.3	21.8
4 1	14 44.43	− 8 42.0	2.187	3.089	9.5	21.6
4 11	14 38.22	− 7 52.3	2.126	3.088	6.3	21.4
4 21	14 30.70	− 7 0.5	2.092	3.086	3.2	21.2
5 1	14 22.59	− 6 11.2	2.086	3.085	3.0	21.1
5 11	14 14.73	− 5 29.0	2.109	3.083	6.0	21.3
5 21	14 7.84	− 4 57.5	2.159	3.080	9.3	21.5
5 31	14 2.51	− 4 39.2	2.232	3.077	12.3	21.7

464858 2005 GS_{49} 4 28.6 353.°96 0.°3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.72	−14 43.8	1.212	2.060	19.0	21.0
4 1	14 45.29	−14 43.5	1.138	2.055	14.9	20.7
4 11	14 39.67	−14 31.2	1.083	2.051	10.0	20.4
4 21	14 31.59	−14 9.1	1.050	2.048	4.4	20.1
5 1	14 22.29	−13 41.7	1.040	2.047	1.5	19.8
5 11	14 13.35	−13 15.2	1.053	2.046	7.3	20.2
5 21	14 6.15	−12 55.9	1.089	2.046	12.7	20.5
5 31	14 1.71	−12 49.0	1.144	2.047	17.3	20.8

212544 2006 SA_8 4 28.6 180.°61 4.°0/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.24	−27 14.1	2.319	3.080	13.8	20.7
4 1	14 45.83	−27 35.7	2.226	3.081	11.4	20.5
4 11	14 39.31	−27 43.3	2.155	3.081	8.5	20.3
4 21	14 31.24	−27 35.7	2.108	3.081	5.7	20.1
5 1	14 22.42	−27 13.5	2.089	3.081	4.0	20.0
5 11	14 13.80	−26 39.6	2.097	3.081	5.2	20.1
5 21	14 6.23	−25 58.4	2.133	3.080	8.0	20.2
5 31	14 0.43	−25 15.2	2.193	3.080	10.8	20.4

103085 1999 XB_{161} 4 28.6 165.°56 0.°1/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.78	−15 19.7	2.606	3.398	11.7	20.9
4 1	14 46.51	−15 13.1	2.517	3.403	9.0	20.8
4 11	14 39.50	−14 59.4	2.453	3.408	6.0	20.6
4 21	14 31.24	−14 40.1	2.417	3.413	2.7	20.4
5 1	14 22.44	−14 17.4	2.410	3.416	0.8	20.2
5 11	14 13.86	−13 54.2	2.433	3.420	4.3	20.5
5 21	14 6.19	−13 33.7	2.484	3.422	7.5	20.7
5 31	14 0.01	−13 18.7	2.561	3.424	10.3	20.9

60160 1999 UQ_{25} 4 28.6 179.°66 0.°8/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.54	−19 9.2	2.354	3.146	12.8	18.9
4 1	14 45.04	−18 47.6	2.263	3.147	10.0	18.7
4 11	14 38.65	−18 14.9	2.195	3.148	6.8	18.5
4 21	14 30.90	−17 32.6	2.154	3.148	3.2	18.3
5 1	14 22.54	−16 43.5	2.141	3.148	1.0	18.1
5 11	14 14.43	−15 52.1	2.158	3.147	4.4	18.4
5 21	14 7.31	−15 3.0	2.202	3.146	7.9	18.6
5 31	14 1.79	−14 20.4	2.271	3.145	11.0	18.8

432852 2011 HG_{64} 4 28.6 316.°43 2.°6/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.85	− 9 10.5	1.728	2.561	14.9	21.2
4 1	14 45.21	− 8 49.3	1.640	2.550	11.6	20.9
4 11	14 39.15	− 8 22.6	1.574	2.539	7.7	20.7
4 21	14 31.25	− 7 53.9	1.532	2.528	3.8	20.4
5 1	14 22.43	− 7 27.9	1.516	2.518	3.2	20.3
5 11	14 13.81	− 7 9.3	1.527	2.508	7.1	20.5
5 21	14 6.40	− 7 2.0	1.563	2.498	11.2	20.8
5 31	14 1.01	− 7 8.4	1.620	2.489	15.0	21.0

428885 2008 UR_{306} 4 28.6 151.°90 3.°6/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.39	− 6 1.7	2.295	3.117	12.1	21.8
4 1	14 44.03	− 5 3.0	2.220	3.123	9.3	21.6
4 11	14 37.89	− 4 1.0	2.169	3.129	6.3	21.4
4 21	14 30.54	− 3 0.1	2.146	3.135	3.9	21.3
5 1	14 22.69	− 2 5.5	2.151	3.140	4.2	21.3
5 11	14 15.13	− 1 21.7	2.184	3.145	6.8	21.5
5 21	14 8.54	− 0 51.7	2.243	3.149	9.7	21.7
5 31	14 3.49	− 0 37.3	2.326	3.153	12.4	21.9

188134 2002 CE_{230} 4 28.6 327.°64 0.°9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.88	−13 40.9	2.076	2.897	13.2	20.3
4 1	14 42.51	−13 16.9	1.985	2.888	10.3	20.0
4 11	14 37.14	−12 44.4	1.916	2.879	6.8	19.8
4 21	14 30.30	−12 6.1	1.873	2.871	2.9	19.6
5 1	14 22.76	−11 25.8	1.857	2.862	1.6	19.4
5 11	14 15.40	−10 47.9	1.868	2.855	5.4	19.7
5 21	14 9.04	−10 16.8	1.906	2.847	9.2	19.9
5 31	14 4.34	− 9 56.0	1.967	2.840	12.5	20.1

342531 2008 UB_{215} 4 28.6 274.°33 3.°4/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.89	−22 44.3	2.024	2.805	14.9	21.1
4 1	14 49.20	−23 19.1	1.913	2.785	12.2	20.9
4 11	14 41.93	−23 42.9	1.824	2.764	8.9	20.6
4 21	14 32.58	−23 53.9	1.759	2.743	5.4	20.4
5 1	14 22.03	−23 51.6	1.722	2.722	3.4	20.2
5 11	14 11.42	−23 38.3	1.713	2.700	5.7	20.3
5 21	14 1.88	−23 17.7	1.730	2.679	9.4	20.5
5 31	13 54.37	−22 55.4	1.772	2.657	13.1	20.6

474815 2005 SO_{25} 4 28.6 208.°92 0.°8/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.16	−13 16.7	2.918	3.720	10.3	22.8
4 1	14 42.84	−12 51.7	2.821	3.714	8.0	22.7
4 11	14 37.04	−12 20.6	2.749	3.708	5.2	22.5
4 21	14 30.18	−11 45.4	2.705	3.702	2.3	22.3
5 1	14 22.83	−11 8.9	2.690	3.695	1.3	22.2
5 11	14 15.63	−10 34.3	2.705	3.688	4.2	22.4
5 21	14 9.16	−10 4.5	2.748	3.681	7.1	22.5
5 31	14 3.91	− 9 42.1	2.817	3.673	9.7	22.7

93567 2000 UD_{39} 4 28.6 175.°61 0.°9/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.77	−13 24.6	2.093	2.904	13.5	20.6
4 1	14 46.17	−13 4.1	2.008	2.906	10.4	20.4
4 11	14 39.50	−12 35.9	1.946	2.907	6.9	20.2
4 21	14 31.33	−12 2.3	1.910	2.907	3.0	19.9
5 1	14 22.48	−11 26.8	1.902	2.908	1.6	19.8
5 11	14 13.89	−10 53.8	1.923	2.908	5.4	20.1
5 21	14 6.40	−10 27.3	1.970	2.908	9.1	20.3
5 31	14 0.67	−10 10.5	2.042	2.907	12.4	20.5

394040 2005 WD_{100} 4 28.6 264.°99 3.°0/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.36	− 5 21.2	2.482	3.300	11.4	20.6
4 1	14 44.00	− 4 59.2	2.392	3.293	8.8	20.4
4 11	14 37.92	− 4 35.6	2.326	3.286	6.0	20.2
4 21	14 30.60	− 4 13.8	2.287	3.278	3.5	20.0
5 1	14 22.70	− 3 56.8	2.277	3.271	3.5	20.0
5 11	14 14.97	− 3 47.9	2.295	3.263	6.0	20.1
5 21	14 8.09	− 3 49.0	2.340	3.256	9.0	20.3
5 31	14 2.63	− 4 1.4	2.409	3.248	11.7	20.5

212420 2006 KD_{116} 4 28.6 226.°96 1.°8/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.79	−12 22.2	1.674	2.499	15.7	21.1
4 1	14 47.56	−11 49.5	1.588	2.493	12.2	20.8
4 11	14 40.74	−11 7.1	1.523	2.487	8.1	20.6
4 21	14 31.98	−10 18.5	1.482	2.480	3.6	20.3
5 1	14 22.26	− 9 29.0	1.469	2.473	2.5	20.2
5 11	14 12.81	− 8 44.7	1.482	2.466	6.9	20.4
5 21	14 4.70	− 8 11.0	1.521	2.458	11.3	20.7
5 31	13 58.77	− 7 52.0	1.582	2.450	15.3	20.9

42610 1998 DD_{35} 4 28.6 49.°95 2.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.80	−11 35.6	1.285	2.130	18.4	18.7
4 1	14 47.14	−11 0.2	1.227	2.143	14.1	18.5
4 11	14 40.53	−10 15.1	1.190	2.158	9.3	18.3
4 21	14 31.84	− 9 25.5	1.174	2.172	4.2	18.0
5 1	14 22.34	− 8 38.1	1.184	2.188	3.2	18.0
5 11	14 13.48	− 8 0.1	1.218	2.203	7.9	18.3
5 21	14 6.40	− 7 36.4	1.276	2.219	12.5	18.6
5 31	14 1.90	− 7 30.2	1.354	2.235	16.6	18.9

74590 1999 OG_2 4 28.6 279.°35 11.°0/18.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.43	− 3 21.0	1.100	1.969	19.1	17.3
4 1	14 44.48	+ 0 12.6	1.028	1.954	15.2	17.1
4 11	14 39.25	+ 4 5.0	0.980	1.940	11.9	16.8
4 21	14 31.47	+ 7 55.9	0.955	1.925	11.1	16.7
5 1	14 22.41	+11 21.5	0.955	1.910	13.6	16.8
5 11	14 13.68	+14 2.5	0.978	1.896	17.8	17.0
5 21	14 6.69	+15 49.4	1.019	1.881	22.1	17.2
5 31	14 2.50	+16 42.4	1.074	1.867	25.8	17.4

456798 2007 TL_{244} 4 28.6 199.°70 4.°5/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.27	−26 54.9	1.783	2.557	16.9	21.2
4 1	14 49.64	−27 13.0	1.692	2.555	13.9	21.0
4 11	14 42.23	−27 13.2	1.621	2.553	10.4	20.7
4 21	14 32.67	−26 53.7	1.573	2.549	6.8	20.5
5 1	14 22.05	−26 15.1	1.551	2.546	4.5	20.4
5 11	14 11.69	−25 21.5	1.555	2.542	6.3	20.5
5 21	14 2.77	−24 20.0	1.586	2.537	9.9	20.7
5 31	13 56.22	−23 18.5	1.641	2.532	13.6	20.9

343153 2009 HY_{15} 4 28.7 82.°80 2.°0/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.11	− 8 49.8	2.208	3.025	12.7	20.3
4 1	14 45.46	− 8 36.7	2.132	3.033	9.7	20.1
4 11	14 38.92	− 8 20.2	2.079	3.041	6.4	19.9
4 21	14 31.04	− 8 2.9	2.053	3.049	3.1	19.7
5 1	14 22.61	− 7 47.9	2.056	3.057	2.5	19.7
5 11	14 14.47	− 7 38.5	2.087	3.065	5.6	19.9
5 21	14 7.37	− 7 37.1	2.144	3.073	9.0	20.1
5 31	14 1.91	− 7 45.3	2.225	3.081	11.9	20.3

193354 2000 UX_{34} 4 28.7 172.°69 0.°6/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.65	−18 50.3	4.017	4.796	8.1	21.3
4 1	14 39.76	−18 33.0	3.921	4.798	6.3	21.2
4 11	14 34.82	−18 9.4	3.851	4.800	4.3	21.0
4 21	14 29.16	−17 40.4	3.809	4.802	2.1	20.9
5 1	14 23.19	−17 7.8	3.797	4.803	0.7	20.7
5 11	14 17.35	−16 33.7	3.816	4.805	2.7	20.9
5 21	14 12.04	−16 0.5	3.864	4.806	4.9	21.1
5 31	14 7.61	−15 30.2	3.939	4.806	6.9	21.2

138851 2000 WW_7 4 28.7 200.°11 3.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.48	− 3 1.2	3.075	3.887	9.6	20.8
4 1	14 42.95	− 2 24.2	2.986	3.882	7.4	20.7
4 11	14 37.04	− 1 46.7	2.923	3.878	5.2	20.5
4 21	14 30.17	− 1 11.8	2.889	3.873	3.5	20.4
5 1	14 22.88	− 0 42.7	2.884	3.867	3.8	20.4
5 11	14 15.74	− 0 22.1	2.908	3.861	5.7	20.5
5 21	14 9.29	− 0 11.9	2.959	3.854	8.0	20.6
5 31	14 3.97	− 0 13.1	3.035	3.847	10.2	20.8

345183 2005 TB_{99} 4 28.7 163.°26 3.°0/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.22	−23 23.1	1.444	2.249	18.8	20.8
4 1	14 49.22	−23 20.6	1.364	2.251	15.1	20.6
4 11	14 42.12	−22 58.3	1.303	2.252	10.8	20.3
4 21	14 32.66	−22 16.0	1.265	2.254	6.0	20.0
5 1	14 22.10	−21 16.6	1.252	2.255	3.0	19.9
5 11	14 11.95	−20 7.2	1.264	2.256	6.4	20.1
5 21	14 3.52	−18 56.6	1.301	2.257	11.1	20.3
5 31	13 57.78	−17 53.6	1.360	2.258	15.5	20.6

375693 2009 NG_2 4 28.7 278.°79 2.°2/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.27	−11 21.6	1.733	2.560	15.2	21.7
4 1	14 46.50	−10 46.7	1.630	2.537	11.8	21.4
4 11	14 40.17	−10 2.4	1.550	2.514	7.9	21.1
4 21	14 31.81	− 9 12.2	1.494	2.491	3.7	20.8
5 1	14 22.33	− 8 21.2	1.465	2.467	3.0	20.7
5 11	14 12.91	− 7 35.8	1.462	2.443	7.2	20.9
5 21	14 4.65	− 7 1.7	1.484	2.419	11.7	21.1
5 31	13 58.47	− 6 43.0	1.529	2.395	15.8	21.3

67937 2000 WT_{137} 4 28.7 160.°71 0.°3/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.38	−16 55.3	1.978	2.777	14.6	20.4
4 1	14 49.10	−16 42.5	1.895	2.784	11.4	20.2
4 11	14 41.50	−16 19.0	1.834	2.790	7.6	20.0
4 21	14 32.24	−15 46.5	1.800	2.795	3.5	19.7
5 1	14 22.25	−15 8.1	1.793	2.800	1.0	19.6
5 11	14 12.58	−14 28.5	1.816	2.804	5.2	19.9
5 21	14 4.18	−13 52.4	1.865	2.808	9.2	20.1
5 31	13 57.78	−13 24.4	1.939	2.810	12.7	20.3

409086 2003 SY_{329} 4 28.7 347.°61 3.°9/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.91	−22 35.9	1.283	2.105	19.8	20.7
4 1	14 47.12	−23 5.0	1.204	2.100	16.0	20.5
4 11	14 41.02	−23 16.4	1.143	2.096	11.6	20.2
4 21	14 32.29	−23 8.4	1.103	2.092	6.8	19.9
5 1	14 22.22	−22 42.1	1.087	2.089	3.9	19.7
5 11	14 12.43	−22 2.6	1.094	2.087	7.0	19.9
5 21	14 4.43	−21 17.8	1.124	2.086	11.9	20.2
5 31	13 59.31	−20 36.4	1.175	2.085	16.4	20.4

2773 Brooks 4 28.7 177.°16 2.°0/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.22	−11 17.7	1.838	2.656	14.8	17.4
4 1	14 48.34	−10 44.9	1.756	2.658	11.4	17.1
4 11	14 41.08	−10 4.4	1.697	2.659	7.5	16.9
4 21	14 32.09	− 9 19.6	1.663	2.660	3.5	16.7
5 1	14 22.32	− 8 35.5	1.658	2.660	2.7	16.6
5 11	14 12.87	− 7 57.3	1.680	2.660	6.6	16.8
5 21	14 4.71	− 7 29.5	1.728	2.659	10.6	17.1
5 31	13 58.58	− 7 15.3	1.799	2.658	14.1	17.3

269247 2008 QN_{20} 4 28.7 294.°53 7.°9/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.88	−31 45.5	1.845	2.595	17.3	19.7
4 1	14 50.76	−32 56.1	1.729	2.566	14.9	19.5
4 11	14 43.50	−33 52.0	1.632	2.537	12.1	19.2
4 21	14 33.52	−34 27.7	1.557	2.508	9.5	19.0
5 1	14 21.79	−34 39.0	1.507	2.478	7.9	18.8
5 11	14 9.74	−34 25.4	1.482	2.449	8.7	18.8
5 21	13 58.87	−33 51.0	1.481	2.419	11.5	18.9
5 31	13 50.48	−33 3.5	1.503	2.390	14.9	19.0

188785 2005 VB_{41} 4 28.7 250.°49 0.°6/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.97	−15 37.3	2.055	2.864	13.8	21.2
4 1	14 45.81	−15 1.5	1.951	2.847	10.8	21.0
4 11	14 39.45	−14 14.2	1.870	2.830	7.2	20.7
4 21	14 31.42	−13 17.8	1.815	2.812	3.1	20.5
5 1	14 22.52	−12 16.5	1.788	2.794	1.4	20.3
5 11	14 13.75	−11 15.9	1.790	2.776	5.6	20.5
5 21	14 6.01	−10 21.7	1.818	2.757	9.7	20.7
5 31	14 0.07	− 9 38.8	1.870	2.737	13.3	20.9

94001 2000 XP_{21} 4 28.7 193.°10 4.°6/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.80	−30 38.9	2.490	3.226	13.6	20.9
4 1	14 47.76	−30 53.1	2.390	3.224	11.4	20.7
4 11	14 40.60	−30 51.7	2.311	3.221	8.8	20.6
4 21	14 31.88	−30 33.0	2.257	3.218	6.3	20.4
5 1	14 22.40	−29 57.5	2.230	3.214	4.7	20.3
5 11	14 13.12	−29 7.9	2.232	3.210	5.5	20.3
5 21	14 4.90	−28 9.3	2.262	3.205	7.8	20.5
5 31	13 58.44	−27 7.5	2.317	3.199	10.5	20.6

271892 2004 VU_{28} 4 28.7 190.°31 1.°0/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.61	−14 32.2	2.018	2.833	13.8	21.3
4 1	14 44.62	−13 53.0	1.932	2.832	10.7	21.1
4 11	14 38.53	−13 3.7	1.870	2.832	7.0	20.8
4 21	14 30.95	−12 7.3	1.833	2.831	3.0	20.6
5 1	14 22.69	−11 8.5	1.825	2.830	1.7	20.5
5 11	14 14.71	−10 12.9	1.844	2.829	5.6	20.7
5 21	14 7.83	− 9 25.5	1.890	2.828	9.4	21.0
5 31	14 2.73	− 8 50.2	1.959	2.826	12.8	21.2

229964 1999 TA_{158} 4 28.7 180.°58 2.°0/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.87	−21 54.3	2.288	3.070	13.4	21.0
4 1	14 46.23	−21 50.6	2.196	3.071	10.7	20.8
4 11	14 39.55	−21 34.5	2.127	3.071	7.5	20.6
4 21	14 31.40	−21 6.6	2.083	3.072	4.1	20.4
5 1	14 22.56	−20 28.9	2.067	3.071	2.0	20.2
5 11	14 13.96	−19 45.2	2.081	3.071	4.5	20.4
5 21	14 6.40	−19 0.3	2.121	3.069	8.0	20.6
5 31	14 0.55	−18 18.9	2.187	3.068	11.1	20.8

292457 2006 SW_{365} 4 28.7 166.°04 0.°4/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.68	−15 5.7	2.709	3.509	11.1	22.2
4 1	14 43.33	−14 41.0	2.621	3.512	8.6	22.0
4 11	14 37.41	−14 8.9	2.558	3.515	5.6	21.8
4 21	14 30.39	−13 31.5	2.521	3.518	2.5	21.6
5 1	14 22.88	−12 51.5	2.514	3.521	1.0	21.5
5 11	14 15.59	−12 12.6	2.537	3.523	4.2	21.7
5 21	14 9.12	−11 38.0	2.587	3.524	7.3	21.9
5 31	14 3.99	−11 10.7	2.663	3.526	10.0	22.1

233695 2008 SB_{30} 4 28.7 132.°55 1.°4/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.67	−19 55.0	2.110	2.904	14.0	20.9
4 1	14 46.16	−19 49.6	2.026	2.910	11.0	20.7
4 11	14 39.53	−19 32.5	1.965	2.916	7.6	20.5
4 21	14 31.39	−19 4.6	1.930	2.922	3.8	20.3
5 1	14 22.58	−18 28.4	1.922	2.927	1.5	20.1
5 11	14 14.06	−17 48.2	1.942	2.933	4.7	20.4
5 21	14 6.68	−17 8.5	1.990	2.938	8.4	20.6
5 31	14 1.10	−16 34.2	2.062	2.943	11.7	20.8

297564 2001 RJ_{29} 4 28.7 256.°97 3.°0/30.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.69	−21 29.5	1.537	2.341	17.9	21.2
4 1	14 50.48	−21 52.0	1.442	2.328	14.5	20.9
4 11	14 43.14	−22 0.0	1.366	2.315	10.3	20.7
4 21	14 33.26	−21 52.0	1.312	2.302	5.8	20.4
5 1	14 21.95	−21 28.6	1.284	2.288	3.1	20.2
5 11	14 10.73	−20 54.1	1.283	2.274	6.5	20.3
5 21	14 1.01	−20 14.8	1.306	2.259	11.3	20.5
5 31	13 53.92	−19 38.4	1.351	2.245	15.8	20.8

59861 1999 RY_{95} 4 28.7 243.°06 1.°8/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.21	− 9 48.8	2.657	3.469	10.9	19.3
4 1	14 43.06	− 9 19.8	2.560	3.459	8.4	19.1
4 11	14 37.30	− 8 46.1	2.487	3.448	5.5	18.9
4 21	14 30.37	− 8 10.5	2.442	3.437	2.7	18.7
5 1	14 22.88	− 7 36.0	2.425	3.426	2.3	18.7
5 11	14 15.53	− 7 6.3	2.438	3.415	5.1	18.8
5 21	14 8.95	− 6 44.2	2.478	3.403	8.1	19.0
5 31	14 3.69	− 6 32.0	2.543	3.391	10.8	19.2

370104 2001 TT_{110} 4 28.7 213.°15 1.°9/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.42	−21 15.7	2.360	3.137	13.2	22.0
4 1	14 48.24	−21 19.9	2.257	3.129	10.5	21.8
4 11	14 40.94	−21 12.9	2.176	3.120	7.4	21.6
4 21	14 32.06	−20 54.7	2.122	3.110	4.0	21.4
5 1	14 22.37	−20 26.7	2.096	3.100	1.9	21.2
5 11	14 12.81	−19 52.3	2.100	3.089	4.6	21.4
5 21	14 4.24	−19 15.5	2.132	3.077	8.1	21.6
5 31	13 57.39	−18 41.2	2.189	3.065	11.3	21.7

465861 2010 RQ_{111} 4 28.7 191.°07 2.°1/30.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.03	−20 56.7	2.022	2.807	14.8	22.3
4 1	14 49.78	−21 7.3	1.929	2.806	11.8	22.1
4 11	14 42.10	−21 5.8	1.858	2.804	8.3	21.9
4 21	14 32.60	−20 52.0	1.812	2.802	4.5	21.6
5 1	14 22.21	−20 27.4	1.795	2.799	2.2	21.5
5 11	14 12.03	−19 55.5	1.805	2.795	5.1	21.6
5 21	14 3.07	−19 21.2	1.843	2.791	9.0	21.9
5 31	13 56.14	−18 49.9	1.906	2.786	12.5	22.1

95255 2002 CU_{56} 4 28.7 24.°30 2.°7/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.56	−22 52.9	2.154	2.941	14.0	19.0
4 1	14 44.59	−23 6.4	2.069	2.945	11.2	18.8
4 11	14 38.54	−23 7.5	2.006	2.949	8.0	18.6
4 21	14 30.98	−22 56.0	1.968	2.953	4.7	18.4
5 1	14 22.72	−22 33.4	1.957	2.958	2.7	18.3
5 11	14 14.71	−22 3.1	1.973	2.963	4.8	18.4
5 21	14 7.78	−21 29.5	2.016	2.968	8.1	18.7
5 31	14 2.61	−20 57.3	2.084	2.974	11.2	18.9

387741 2003 HU_5 4 28.7 322.°21 5.°2/30.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 58.58	−21 48.3	1.804	2.588	16.4	19.8
4 1	14 53.83	−23 18.3	1.672	2.543	13.6	19.5
4 11	14 45.79	−24 45.6	1.561	2.498	10.3	19.2
4 21	14 34.72	−26 5.8	1.475	2.454	6.9	18.9
5 1	14 21.43	−27 14.2	1.416	2.410	5.2	18.7
5 11	14 7.29	−28 7.9	1.385	2.366	7.6	18.7
5 21	13 53.90	−28 47.1	1.381	2.323	11.8	18.8
5 31	13 42.80	−29 15.8	1.400	2.281	16.1	19.0

464016 2014 WQ_{121} 4 28.7 204.°38 0.°4/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.67	−14 4.6	1.825	2.636	15.2	21.8
4 1	14 49.65	−14 0.6	1.736	2.632	11.9	21.5
4 11	14 42.09	−13 48.3	1.669	2.629	7.9	21.3
4 21	14 32.63	−13 29.3	1.627	2.624	3.5	21.0
5 1	14 22.22	−13 6.5	1.613	2.619	1.3	20.8
5 11	14 12.03	−12 44.3	1.626	2.614	5.9	21.1
5 21	14 3.14	−12 27.0	1.666	2.608	10.2	21.3
5 31	13 56.38	−12 18.2	1.730	2.602	14.0	21.6

37027 2000 UO_6 4 28.7 125.°26 0.°1/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.89	−16 14.1	2.725	3.520	11.1	20.3
4 1	14 43.45	−15 53.3	2.644	3.532	8.6	20.1
4 11	14 37.47	−15 24.7	2.587	3.543	5.7	20.0
4 21	14 30.42	−14 50.4	2.558	3.554	2.5	19.8
5 1	14 22.94	−14 12.8	2.558	3.565	0.8	19.6
5 11	14 15.70	−13 35.4	2.588	3.576	4.0	19.9
5 21	14 9.32	−13 1.6	2.646	3.586	7.0	20.1
5 31	14 4.28	−12 34.2	2.729	3.596	9.6	20.3

184287 2005 CW_{17} 4 28.7 333.°40 2.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.28	− 3 7.7	4.407	5.222	6.9	20.1
4 1	14 37.10	− 2 38.0	4.323	5.221	5.3	20.0
4 11	14 33.05	− 2 8.1	4.265	5.220	3.7	19.9
4 21	14 28.43	− 1 40.2	4.235	5.220	2.5	19.8
5 1	14 23.55	− 1 16.2	4.236	5.219	2.7	19.8
5 11	14 18.78	− 0 57.9	4.265	5.218	4.1	19.9
5 21	14 14.43	− 0 46.6	4.322	5.218	5.7	20.0
5 31	14 10.80	− 0 43.0	4.404	5.217	7.2	20.1

80716 2000 CQ_{21} 4 28.7 150.°46 2.°7/26.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.12	− 9 8.4	2.233	3.045	12.7	21.1
4 1	14 46.94	− 8 15.7	2.158	3.056	9.8	20.9
4 11	14 39.88	− 7 17.4	2.107	3.067	6.5	20.7
4 21	14 31.51	− 6 17.8	2.084	3.077	3.4	20.6
5 1	14 22.62	− 5 21.6	2.089	3.087	3.3	20.6
5 11	14 14.08	− 4 33.8	2.124	3.095	6.2	20.8
5 21	14 6.63	− 3 58.0	2.186	3.102	9.5	21.0
5 31	14 0.84	− 3 36.3	2.272	3.109	12.4	21.2

217507 2006 TS_{62} 4 28.7 332.°22 5.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.85	−29 2.2	2.164	2.920	14.8	20.1
4 1	14 46.60	−29 36.6	2.070	2.918	12.3	19.9
4 11	14 40.04	−29 55.8	1.998	2.916	9.5	19.8
4 21	14 31.72	−29 57.8	1.950	2.915	6.8	19.6
5 1	14 22.52	−29 42.3	1.927	2.913	5.1	19.5
5 11	14 13.50	−29 11.9	1.932	2.911	6.0	19.5
5 21	14 5.63	−28 31.3	1.963	2.910	8.6	19.7
5 31	13 59.68	−27 46.5	2.019	2.908	11.5	19.9

61610 2000 QK_{95} 4 28.7 197.°52 1.°9/ 1.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.99	−26 11.0	5.012	5.755	7.1	20.1
4 1	14 38.39	−26 16.1	4.909	5.754	5.8	20.0
4 11	14 33.91	−26 14.3	4.830	5.752	4.3	19.9
4 21	14 28.82	−26 5.9	4.779	5.750	2.8	19.8
5 1	14 23.44	−25 51.6	4.756	5.748	1.9	19.7
5 11	14 18.14	−25 32.6	4.764	5.747	2.6	19.8
5 21	14 13.25	−25 10.5	4.801	5.745	4.0	19.9
5 31	14 9.07	−24 47.4	4.865	5.742	5.5	20.0

22236 3535 $T\text{-}3$ 4 28.7 144.°83 0.°3/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.21	−17 4.1	1.954	2.754	14.7	19.2
4 1	14 48.97	−16 50.1	1.876	2.765	11.5	19.0
4 11	14 41.43	−16 25.2	1.819	2.775	7.7	18.8
4 21	14 32.26	−15 51.1	1.788	2.784	3.5	18.5
5 1	14 22.40	−15 11.3	1.786	2.793	1.0	18.3
5 11	14 12.90	−14 30.4	1.812	2.801	5.2	18.7
5 21	14 4.70	−13 53.3	1.865	2.808	9.2	18.9
5 31	13 58.50	−13 24.5	1.942	2.815	12.7	19.1

99398 2002 AP_{29} 4 28.7 204.°73 4.°3/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.06	− 1 22.2	2.609	3.428	10.9	19.7
4 1	14 43.66	− 0 40.6	2.526	3.424	8.5	19.6
4 11	14 37.66	+ 0 0.6	2.468	3.421	6.1	19.4
4 21	14 30.54	+ 0 37.4	2.437	3.417	4.4	19.3
5 1	14 22.92	+ 1 6.1	2.435	3.413	4.8	19.3
5 11	14 15.50	+ 1 23.3	2.460	3.409	6.9	19.4
5 21	14 8.90	+ 1 27.3	2.512	3.405	9.4	19.6
5 31	14 3.63	+ 1 17.3	2.588	3.400	11.7	19.7

213408 2001 WJ_{26} 4 28.7 63.°04 5.°6/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 57.58	+ 3 20.1	2.124	2.931	13.4	19.8
4 1	14 50.87	+ 3 31.2	2.078	2.966	10.6	19.7
4 11	14 42.26	+ 3 36.1	2.057	3.000	7.8	19.6
4 21	14 32.47	+ 3 31.3	2.062	3.034	5.8	19.5
5 1	14 22.38	+ 3 13.9	2.096	3.068	6.0	19.6
5 11	14 12.89	+ 2 42.9	2.158	3.101	8.0	19.8
5 21	14 4.74	+ 1 58.9	2.246	3.135	10.5	20.0
5 31	13 58.43	+ 1 3.3	2.359	3.167	12.8	20.2

497621 2006 QY_{49} 4 28.7 261.°72 1.°0/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.29	−18 37.7	1.804	2.609	15.6	22.3
4 1	14 48.11	−18 28.1	1.698	2.589	12.4	22.1
4 11	14 41.30	−18 5.3	1.614	2.569	8.5	21.8
4 21	14 32.39	−17 29.9	1.554	2.548	4.1	21.5
5 1	14 22.33	−16 44.6	1.520	2.527	1.3	21.2
5 11	14 12.30	−15 54.7	1.514	2.505	5.8	21.5
5 21	14 3.47	−15 6.2	1.535	2.483	10.4	21.7
5 31	13 56.77	−14 25.4	1.578	2.460	14.6	21.9

329585 2002 XW_{107} 4 28.7 85.°03 9.°3/23.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 56.68	+ 9 26.6	1.721	2.536	15.8	21.4
4 1	14 50.76	+10 15.9	1.674	2.556	13.0	21.2
4 11	14 42.47	+10 53.3	1.649	2.576	10.6	21.1
4 21	14 32.64	+11 12.2	1.648	2.595	9.3	21.1
5 1	14 22.33	+11 7.5	1.673	2.614	9.8	21.1
5 11	14 12.67	+10 37.6	1.722	2.633	11.7	21.3
5 21	14 4.56	+ 9 44.3	1.795	2.652	14.2	21.5
5 31	13 58.62	+ 8 31.2	1.888	2.670	16.5	21.7

35434 1998 BF_{13} 4 28.7 152.°57 1.°2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.75	−12 44.8	2.271	3.076	12.7	20.1
4 1	14 46.72	−12 16.5	2.190	3.085	9.8	19.9
4 11	14 39.77	−11 41.2	2.134	3.094	6.4	19.7
4 21	14 31.50	−11 1.5	2.104	3.101	2.8	19.5
5 1	14 22.65	−10 21.0	2.104	3.108	1.8	19.4
5 11	14 14.12	− 9 44.0	2.132	3.115	5.2	19.6
5 21	14 6.63	− 9 14.1	2.188	3.120	8.7	19.9
5 31	14 0.81	− 8 54.2	2.269	3.126	11.7	20.1

113695 2002 TF_{121} 4 28.7 189.°84 3.°2/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.73	−23 59.8	1.694	2.480	17.2	20.5
4 1	14 50.85	−24 4.1	1.605	2.479	13.9	20.3
4 11	14 43.10	−23 51.1	1.536	2.478	10.0	20.0
4 21	14 33.15	−23 19.9	1.490	2.476	5.8	19.8
5 1	14 22.14	−22 32.1	1.472	2.473	3.2	19.6
5 11	14 11.41	−21 33.3	1.480	2.470	6.0	19.8
5 21	14 2.21	−20 30.6	1.514	2.466	10.2	20.0
5 31	13 55.46	−19 32.1	1.572	2.461	14.2	20.2

248521 2005 WL_{54} 4 28.7 234.°77 9.°4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.57	−38 57.2	1.357	2.098	22.7	20.4
4 1	14 52.11	−39 3.4	1.262	2.089	19.9	20.1
4 11	14 44.69	−38 33.5	1.182	2.078	16.4	19.8
4 21	14 34.08	−37 20.3	1.120	2.067	12.7	19.6
5 1	14 21.84	−35 21.0	1.081	2.055	9.9	19.4
5 11	14 10.03	−32 42.4	1.065	2.043	9.9	19.3
5 21	14 0.45	−29 40.1	1.074	2.030	13.0	19.5
5 31	13 54.34	−26 34.0	1.107	2.016	17.3	19.7

429210 2009 WC_{207} 4 28.7 113.°98 0.°1/28.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.00	−16 8.9	2.056	2.860	14.0	22.4
4 1	14 47.11	−15 56.3	1.982	2.873	10.8	22.3
4 11	14 40.13	−15 34.3	1.929	2.887	7.2	22.1
4 21	14 31.68	−15 4.8	1.903	2.900	3.2	21.8
5 1	14 22.62	−14 30.9	1.905	2.912	0.9	21.7
5 11	14 13.92	−13 56.8	1.936	2.925	5.0	22.0
5 21	14 6.43	−13 26.9	1.993	2.937	8.7	22.2
5 31	14 0.77	−13 4.7	2.075	2.948	12.0	22.5

385578 2004 VL_{76} 4 28.7 189.°27 0.°1/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.82	−14 22.0	2.380	3.175	12.5	21.6
4 1	14 48.38	−14 25.9	2.286	3.174	9.8	21.4
4 11	14 40.95	−14 23.4	2.217	3.173	6.5	21.2
4 21	14 32.07	−14 15.6	2.175	3.171	2.9	21.0
5 1	14 22.48	−14 4.5	2.162	3.168	0.9	20.8
5 11	14 13.08	−13 52.8	2.178	3.165	4.7	21.1
5 21	14 4.67	−13 43.6	2.223	3.162	8.2	21.3
5 31	13 57.90	−13 39.7	2.293	3.158	11.3	21.5

295792 2008 UP_{258} 4 28.7 251.°96 0.°7/29.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.13	−18 23.0	1.497	2.316	17.6	21.4
4 1	14 48.36	−18 7.2	1.407	2.306	13.9	21.2
4 11	14 41.62	−17 35.9	1.337	2.296	9.5	20.9
4 21	14 32.57	−16 50.2	1.290	2.286	4.5	20.5
5 1	14 22.31	−15 54.2	1.269	2.276	1.3	20.3
5 11	14 12.27	−14 54.8	1.274	2.265	6.5	20.6
5 21	14 3.74	−13 59.6	1.303	2.254	11.6	20.8
5 31	13 57.72	−13 15.7	1.354	2.243	16.1	21.1

259762 2004 BX_2 4 28.7 46.°51 0.°4/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.07	−16 48.8	1.419	2.247	17.9	20.5
4 1	14 47.33	−16 41.1	1.353	2.257	14.0	20.3
4 11	14 40.73	−16 20.1	1.306	2.268	9.3	20.1
4 21	14 32.06	−15 48.2	1.282	2.279	4.2	19.8
5 1	14 22.51	−15 9.5	1.283	2.290	1.2	19.6
5 11	14 13.47	−14 30.2	1.310	2.302	6.3	20.0
5 21	14 6.08	−13 56.5	1.361	2.314	11.1	20.3
5 31	14 1.18	−13 33.4	1.434	2.326	15.2	20.6

183302 2002 UB_{26} 4 28.7 146.°90 2.°3/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.63	− 8 6.2	1.963	2.774	14.2	20.4
4 1	14 50.79	− 8 3.2	1.885	2.782	11.0	20.2
4 11	14 42.64	− 7 57.5	1.830	2.789	7.3	20.0
4 21	14 32.83	− 7 51.6	1.801	2.796	3.6	19.8
5 1	14 22.30	− 7 48.4	1.801	2.803	2.8	19.7
5 11	14 12.12	− 7 50.9	1.830	2.809	6.3	19.9
5 21	14 3.21	− 8 1.5	1.886	2.814	10.0	20.2
5 31	13 56.29	− 8 21.6	1.965	2.819	13.3	20.4

357004 1999 FU_{12} 4 28.7 302.°70 2.°1/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.20	−18 13.4	1.394	2.216	18.4	20.6
4 1	14 49.57	−18 42.7	1.303	2.203	14.8	20.3
4 11	14 42.69	−19 0.6	1.233	2.190	10.3	20.0
4 21	14 33.16	−19 6.1	1.184	2.178	5.3	19.7
5 1	14 22.14	−19 0.2	1.160	2.166	2.2	19.5
5 11	14 11.21	−18 46.5	1.161	2.154	6.7	19.7
5 21	14 1.86	−18 30.6	1.186	2.143	11.9	19.9
5 31	13 55.26	−18 18.9	1.232	2.132	16.6	20.2

519315 2011 EN_{89} 4 28.7 314.°96 0.°1/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.26	−16 47.0	1.675	2.497	15.8	21.7
4 1	14 44.97	−16 28.2	1.586	2.488	12.4	21.4
4 11	14 39.15	−15 56.6	1.518	2.480	8.4	21.2
4 21	14 31.41	−15 14.4	1.474	2.471	3.8	20.9
5 1	14 22.73	−14 25.5	1.456	2.463	1.1	20.6
5 11	14 14.26	−13 36.0	1.465	2.456	5.9	20.9
5 21	14 7.08	−12 52.0	1.498	2.448	10.5	21.2
5 31	14 2.02	−12 18.7	1.554	2.441	14.5	21.4

2637 Bobrovnikoff 4 28.7 263.°29 2.°5/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.71	−20 58.6	1.701	2.499	16.7	17.0
4 1	14 50.35	−21 11.1	1.593	2.477	13.5	16.8
4 11	14 43.03	−21 9.8	1.505	2.454	9.6	16.5
4 21	14 33.29	−20 53.7	1.441	2.431	5.2	16.2
5 1	14 22.12	−20 23.7	1.403	2.407	2.5	15.9
5 11	14 10.89	−19 43.8	1.392	2.383	6.1	16.1
5 21	14 0.93	−19 0.3	1.406	2.357	10.9	16.3
5 31	13 53.36	−18 20.3	1.444	2.332	15.3	16.5

62957 2000 VR_{37} 4 28.7 137.°36 1.°8/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.05	−11 37.8	1.923	2.736	14.4	19.8
4 1	14 48.78	−11 2.8	1.851	2.749	11.1	19.6
4 11	14 41.28	−10 20.4	1.801	2.762	7.3	19.4
4 21	14 32.22	− 9 34.1	1.778	2.774	3.3	19.2
5 1	14 22.55	− 8 48.6	1.783	2.786	2.5	19.2
5 11	14 13.29	− 8 9.0	1.816	2.797	6.2	19.4
5 21	14 5.33	− 7 39.4	1.876	2.807	10.0	19.7
5 31	13 59.33	− 7 22.6	1.960	2.816	13.3	19.9

507347 2011 UG_{325} 4 28.7 172.°88 0.°2/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.47	−16 39.5	2.635	3.434	11.3	22.3
4 1	14 42.50	−16 0.9	2.545	3.436	8.8	22.1
4 11	14 36.95	−15 13.0	2.480	3.437	5.8	21.9
4 21	14 30.28	−14 18.1	2.441	3.438	2.6	21.7
5 1	14 23.12	−13 19.8	2.432	3.439	0.9	21.6
5 11	14 16.18	−12 22.3	2.453	3.439	4.2	21.8
5 21	14 10.08	−11 29.7	2.501	3.440	7.4	22.0
5 31	14 5.33	−10 45.6	2.575	3.440	10.2	22.2

362984 2013 CQ_{62} 4 28.7 38.°24 1.°2/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.57	−14 22.3	1.226	2.070	19.2	20.9
4 1	14 47.36	−13 54.5	1.161	2.075	14.9	20.6
4 11	14 40.98	−13 13.4	1.114	2.082	9.8	20.4
4 21	14 32.26	−12 22.7	1.090	2.088	4.3	20.1
5 1	14 22.53	−11 29.1	1.090	2.095	2.1	19.9
5 11	14 13.33	−10 40.7	1.114	2.103	7.6	20.3
5 21	14 5.97	−10 4.3	1.160	2.111	12.8	20.6
5 31	14 1.34	− 9 44.7	1.227	2.119	17.2	20.9

388771 2007 YY_{30} 4 28.7 150.°72 1.°4/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.90	−11 13.6	2.516	3.325	11.5	22.1
4 1	14 44.38	−10 48.6	2.433	3.331	8.9	21.9
4 11	14 38.19	−10 18.3	2.375	3.336	5.8	21.8
4 21	14 30.83	− 9 45.2	2.344	3.341	2.7	21.6
5 1	14 22.96	− 9 12.7	2.342	3.346	1.9	21.5
5 11	14 15.33	− 8 44.1	2.370	3.350	4.9	21.7
5 21	14 8.60	− 8 22.4	2.424	3.354	8.0	21.9
5 31	14 3.29	− 8 9.9	2.504	3.358	10.8	22.1

120736 1997 TA_{17} 4 28.7 205.°44 2.°9/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.43	−24 13.3	2.149	2.924	14.4	20.1
4 1	14 47.72	−24 15.3	2.052	2.919	11.6	19.9
4 11	14 40.74	−24 2.9	1.976	2.915	8.4	19.7
4 21	14 32.07	−23 35.8	1.926	2.909	5.0	19.5
5 1	14 22.57	−22 55.4	1.903	2.903	2.9	19.3
5 11	14 13.27	−22 5.9	1.908	2.897	5.0	19.4
5 21	14 5.10	−21 12.5	1.941	2.890	8.5	19.6
5 31	13 58.81	−20 21.2	1.998	2.883	11.9	19.8

144861 2004 LA_{12} 4 28.7 300.°39 13.°5/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 0.46	+24 59.6	2.343	3.086	14.2	20.5
4 1	14 54.49	+27 47.7	2.236	3.022	13.6	20.3
4 11	14 45.76	+30 28.3	2.152	2.956	13.6	20.2
4 21	14 34.59	+32 49.4	2.094	2.888	14.4	20.1
5 1	14 21.73	+34 39.8	2.060	2.818	15.9	20.1
5 11	14 8.29	+35 51.9	2.047	2.745	17.7	20.1
5 21	13 55.49	+36 22.9	2.052	2.670	19.7	20.1
5 31	13 44.49	+36 14.3	2.070	2.593	21.6	20.1

67973 2000 XV_5 4 28.7 149.°52 3.°6/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.51	−24 7.5	1.758	2.542	16.8	20.0
4 1	14 50.54	−24 28.0	1.676	2.548	13.6	19.8
4 11	14 42.82	−24 32.9	1.614	2.553	9.8	19.6
4 21	14 33.04	−24 20.9	1.575	2.558	6.0	19.4
5 1	14 22.30	−23 53.1	1.564	2.563	3.6	19.3
5 11	14 11.89	−23 13.6	1.579	2.568	5.9	19.4
5 21	14 2.97	−22 28.7	1.620	2.571	9.7	19.6
5 31	13 56.40	−21 45.2	1.685	2.575	13.4	19.9

497678 2006 SF_{11} 4 28.7 203.°71 0.°1/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.49	−16 26.8	2.105	2.905	13.8	22.6
4 1	14 47.66	−16 2.9	2.010	2.901	10.8	22.4
4 11	14 40.65	−15 28.4	1.939	2.895	7.2	22.2
4 21	14 32.02	−14 45.2	1.893	2.889	3.2	21.9
5 1	14 22.61	−13 56.7	1.876	2.882	1.0	21.7
5 11	14 13.41	−13 7.8	1.887	2.875	5.2	22.0
5 21	14 5.32	−12 23.5	1.926	2.867	9.1	22.2
5 31	13 59.04	−11 48.2	1.989	2.858	12.6	22.4

60621 2000 FE_8 4 28.7 33.°09 0.°1/29.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 27.60	−18 16.8	40.602	41.381	0.9	23.2
4 1	14 26.95	−18 14.4	40.514	41.390	0.7	23.1
4 11	14 26.21	−18 11.5	40.452	41.400	0.5	23.1
4 21	14 25.43	−18 8.2	40.418	41.409	0.2	23.1
5 1	14 24.62	−18 4.5	40.414	41.419	0.1	23.1
5 11	14 23.82	−18 0.8	40.439	41.429	0.3	23.1
5 21	14 23.05	−17 57.0	40.492	41.438	0.5	23.1
5 31	14 22.35	−17 53.4	40.573	41.448	0.7	23.2

129880 1999 SX_4 4 28.7 167.°28 1.°7/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.88	−11 17.0	2.452	3.260	11.8	20.7
4 1	14 45.19	−10 40.8	2.368	3.264	9.1	20.6
4 11	14 38.75	− 9 58.5	2.308	3.268	6.0	20.4
4 21	14 31.10	− 9 13.2	2.276	3.272	2.8	20.2
5 1	14 22.92	− 8 28.5	2.272	3.275	2.2	20.1
5 11	14 14.99	− 7 48.6	2.299	3.277	5.2	20.3
5 21	14 7.98	− 7 16.8	2.352	3.279	8.4	20.5
5 31	14 2.47	− 6 55.7	2.430	3.280	11.2	20.7

394320 2006 WN_{97} 4 28.7 44.°05 1.°1/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.08	−19 42.1	2.119	2.920	13.7	20.9
4 1	14 43.38	−19 24.3	2.040	2.929	10.7	20.8
4 11	14 37.72	−18 54.4	1.984	2.937	7.3	20.6
4 21	14 30.68	−18 14.2	1.953	2.947	3.6	20.3
5 1	14 23.05	−17 26.7	1.949	2.956	1.2	20.2
5 11	14 15.73	−16 36.9	1.974	2.965	4.6	20.4
5 21	14 9.49	−15 49.4	2.025	2.975	8.2	20.7
5 31	14 4.94	−15 8.9	2.101	2.985	11.4	20.9

419673 2010 TC_{170} 4 28.7 183.°19 1.°0/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.87	−13 40.6	2.062	2.869	13.8	22.2
4 1	14 47.91	−13 14.9	1.975	2.870	10.7	21.9
4 11	14 40.78	−12 40.7	1.910	2.870	7.1	21.7
4 21	14 32.06	−12 0.5	1.872	2.869	3.1	21.5
5 1	14 22.62	−11 18.1	1.863	2.868	1.6	21.3
5 11	14 13.45	−10 38.2	1.882	2.867	5.6	21.6
5 21	14 5.41	−10 5.3	1.928	2.864	9.4	21.8
5 31	13 59.22	− 9 42.8	1.998	2.861	12.8	22.0

161279 2003 FB_{131} 4 28.7 197.°83 0.°5/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.09	−15 21.9	2.255	3.046	13.3	20.5
4 1	14 50.34	−15 37.8	2.159	3.043	10.4	20.3
4 11	14 42.40	−15 47.0	2.086	3.040	7.0	20.0
4 21	14 32.81	−15 50.1	2.041	3.036	3.2	19.8
5 1	14 22.41	−15 48.3	2.024	3.031	0.9	19.6
5 11	14 12.15	−15 44.1	2.038	3.026	4.8	19.9
5 21	14 2.96	−15 40.6	2.079	3.020	8.5	20.1
5 31	13 55.55	−15 40.7	2.146	3.014	11.8	20.3

439339 2012 XB_9 4 28.7 46.°70 3.°0/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.51	−26 8.1	2.151	2.927	14.3	20.5
4 1	14 43.83	−25 53.0	2.064	2.931	11.6	20.3
4 11	14 38.08	−25 21.3	1.998	2.935	8.4	20.1
4 21	14 30.86	−24 33.5	1.957	2.939	5.1	19.9
5 1	14 23.00	−23 32.2	1.943	2.943	3.0	19.8
5 11	14 15.44	−22 22.3	1.957	2.947	4.8	19.9
5 21	14 9.00	−21 10.0	1.998	2.952	8.0	20.1
5 31	14 4.32	−20 1.5	2.065	2.956	11.2	20.3

198106 2004 SH_{51} 4 28.7 154.°55 1.°1/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.48	−11 25.7	2.311	3.114	12.6	20.6
4 1	14 48.08	−11 22.0	2.227	3.121	9.7	20.4
4 11	14 40.74	−11 13.5	2.168	3.127	6.4	20.2
4 21	14 32.01	−11 2.0	2.136	3.132	2.9	20.0
5 1	14 22.67	−10 50.0	2.132	3.137	1.6	19.9
5 11	14 13.58	−10 40.5	2.159	3.142	5.1	20.2
5 21	14 5.53	−10 36.1	2.212	3.146	8.5	20.4
5 31	13 59.14	−10 39.1	2.291	3.150	11.5	20.6

48 Doris 4 28.7 134.°29 1.°6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.90	−11 50.0	2.446	3.260	11.7	12.1
4 1	14 42.91	−11 8.1	2.365	3.265	9.0	11.9
4 11	14 37.26	−10 19.7	2.308	3.270	5.9	11.8
4 21	14 30.44	− 9 27.8	2.278	3.274	2.7	11.5
5 1	14 23.14	− 8 36.5	2.276	3.279	2.1	11.5
5 11	14 16.08	− 7 50.2	2.304	3.283	5.1	11.7
5 21	14 9.92	− 7 12.3	2.358	3.287	8.3	11.9
5 31	14 5.18	− 6 45.5	2.437	3.291	11.1	12.1

122921 2000 SM_{174} 4 28.7 325.°47 6.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.47	−31 51.7	1.729	2.492	17.7	19.5
4 1	14 46.20	−32 10.0	1.638	2.487	15.0	19.3
4 11	14 40.13	−32 5.9	1.565	2.482	11.8	19.1
4 21	14 31.93	−31 36.9	1.514	2.477	8.5	18.9
5 1	14 22.67	−30 43.1	1.488	2.473	6.4	18.7
5 11	14 13.68	−29 29.0	1.487	2.468	7.1	18.7
5 21	14 6.15	−28 2.8	1.511	2.464	10.1	18.9
5 31	14 1.00	−26 33.9	1.558	2.461	13.6	19.1

381632 2008 YQ_{29} 4 28.7 211.°48 16.°7/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 5.93	+20 53.7	1.313	2.105	20.9	20.6
4 1	14 59.24	+22 17.0	1.256	2.101	18.9	20.5
4 11	14 48.86	+23 16.2	1.216	2.096	17.3	20.3
4 21	14 35.78	+23 38.0	1.196	2.090	16.7	20.3
5 1	14 21.56	+23 12.7	1.197	2.083	17.5	20.3
5 11	14 8.05	+21 58.2	1.218	2.076	19.3	20.4
5 21	13 56.76	+20 0.2	1.258	2.068	21.7	20.5
5 31	13 48.69	+17 28.4	1.314	2.059	24.1	20.7

165365 2000 WA_{102} 4 28.7 242.°82 4.°7/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.89	− 5 42.7	1.891	2.716	14.1	20.6
4 1	14 47.47	− 4 34.1	1.794	2.699	11.1	20.3
4 11	14 40.70	− 3 19.2	1.721	2.681	7.7	20.1
4 21	14 32.13	− 2 3.8	1.674	2.662	5.0	19.9
5 1	14 22.63	− 0 54.9	1.654	2.642	5.4	19.8
5 11	14 13.25	+ 0 0.6	1.662	2.621	8.7	20.0
5 21	14 4.98	+ 0 37.9	1.695	2.600	12.4	20.2
5 31	13 58.62	+ 0 54.3	1.749	2.578	15.8	20.3

413878 2006 UL_{283} 4 28.7 64.°87 0.°4/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.66	−16 3.2	1.516	2.334	17.4	21.3
4 1	14 49.80	−16 5.8	1.457	2.357	13.5	21.1
4 11	14 42.20	−15 57.4	1.419	2.379	9.0	20.8
4 21	14 32.71	−15 39.7	1.405	2.401	4.1	20.6
5 1	14 22.51	−15 16.2	1.417	2.424	1.1	20.4
5 11	14 12.93	−14 51.7	1.455	2.446	5.9	20.8
5 21	14 5.02	−14 31.3	1.519	2.469	10.4	21.1
5 31	13 59.55	−14 19.2	1.605	2.491	14.2	21.4

178155 Kenzaarraki 4 28.7 177.°94 4.°9/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.09	− 0 48.5	2.414	3.238	11.5	20.6
4 1	14 43.05	+ 0 9.3	2.338	3.239	9.0	20.4
4 11	14 37.36	+ 1 6.7	2.287	3.239	6.6	20.2
4 21	14 30.50	+ 1 59.1	2.263	3.239	5.0	20.1
5 1	14 23.15	+ 2 41.5	2.266	3.240	5.5	20.2
5 11	14 16.03	+ 3 10.2	2.297	3.239	7.6	20.3
5 21	14 9.80	+ 3 23.2	2.353	3.239	10.2	20.5
5 31	14 4.97	+ 3 19.6	2.432	3.239	12.6	20.6

234360 2001 MV_{25} 4 28.7 278.°37 6.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.81	− 3 6.8	1.503	2.342	16.5	20.5
4 1	14 48.99	− 2 1.2	1.403	2.313	13.1	20.2
4 11	14 42.21	− 0 50.3	1.324	2.284	9.5	19.9
4 21	14 32.99	+ 0 18.7	1.268	2.254	6.7	19.7
5 1	14 22.35	+ 1 16.8	1.239	2.223	7.4	19.6
5 11	14 11.64	+ 1 55.7	1.234	2.192	11.1	19.8
5 21	14 2.22	+ 2 9.9	1.251	2.160	15.6	19.9
5 31	13 55.18	+ 1 57.3	1.288	2.128	19.7	20.1

436839 2012 SW_{12} 4 28.7 226.°91 1.°9/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.10	−20 34.0	2.373	3.155	13.0	21.7
4 1	14 47.26	−20 44.8	2.271	3.146	10.3	21.5
4 11	14 40.37	−20 45.4	2.192	3.137	7.3	21.3
4 21	14 31.94	−20 36.0	2.139	3.128	3.9	21.1
5 1	14 22.71	−20 17.6	2.114	3.118	1.9	20.9
5 11	14 13.59	−19 53.1	2.118	3.108	4.5	21.1
5 21	14 5.43	−19 26.4	2.150	3.097	7.9	21.3
5 31	13 58.93	−19 1.7	2.208	3.086	11.1	21.5

293402 2007 EC_{74} 4 28.7 320.°96 1.°7/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.89	−19 3.5	1.447	2.275	17.6	20.5
4 1	14 44.63	−19 11.1	1.345	2.249	14.1	20.2
4 11	14 39.44	−19 4.3	1.262	2.222	9.9	19.9
4 21	14 31.80	−18 43.1	1.202	2.197	5.0	19.5
5 1	14 22.71	−18 9.6	1.165	2.172	1.9	19.2
5 11	14 13.58	−17 28.9	1.154	2.148	6.5	19.5
5 21	14 5.78	−16 48.1	1.165	2.124	11.8	19.7
5 31	14 0.46	−16 14.3	1.197	2.102	16.6	19.9

49313 1998 VM_{18} 4 28.7 335.°61 3.°8/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.02	−27 53.5	1.507	2.303	18.5	17.3
4 1	14 44.46	−27 26.1	1.419	2.297	15.2	17.0
4 11	14 39.04	−26 32.7	1.351	2.292	11.2	16.7
4 21	14 31.46	−25 13.0	1.304	2.287	6.9	16.5
5 1	14 22.88	−23 31.1	1.282	2.283	3.9	16.3
5 11	14 14.65	−21 35.7	1.286	2.279	6.2	16.4
5 21	14 7.99	−19 38.2	1.315	2.276	10.6	16.7
5 31	14 3.77	−17 49.8	1.367	2.273	14.9	16.9

283510 2001 SD_{355} 4 28.7 255.°84 0.°7/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.59	−20 37.6	4.557	5.331	7.3	20.4
4 1	14 37.42	−20 9.6	4.452	5.325	5.7	20.2
4 11	14 33.36	−19 34.9	4.372	5.318	3.9	20.1
4 21	14 28.68	−18 54.7	4.321	5.312	2.0	19.9
5 1	14 23.74	−18 10.4	4.300	5.305	0.7	19.8
5 11	14 18.89	−17 24.4	4.309	5.299	2.4	20.0
5 21	14 14.48	−16 38.8	4.348	5.292	4.3	20.1
5 31	14 10.81	−15 56.0	4.414	5.286	6.1	20.2

348410 2005 JU_{128} 4 28.7 292.°28 2.°3/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.95	− 9 52.6	2.074	2.898	13.1	21.3
4 1	14 44.14	− 9 19.8	1.986	2.891	10.1	21.0
4 11	14 38.31	− 8 41.0	1.921	2.885	6.7	20.8
4 21	14 31.02	− 7 59.7	1.882	2.878	3.3	20.6
5 1	14 23.03	− 7 20.3	1.871	2.872	2.8	20.5
5 11	14 15.25	− 6 47.4	1.887	2.866	6.2	20.7
5 21	14 8.48	− 6 24.6	1.930	2.860	9.8	20.9
5 31	14 3.39	− 6 14.6	1.995	2.854	13.0	21.1

469107 2015 DW_{24} 4 28.7 245.°88 3.°4/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.67	−24 31.3	2.167	2.938	14.4	21.3
4 1	14 48.87	−24 52.5	2.059	2.922	11.8	21.1
4 11	14 41.69	−25 0.7	1.972	2.907	8.7	20.9
4 21	14 32.63	−24 54.7	1.910	2.891	5.4	20.7
5 1	14 22.54	−24 34.6	1.876	2.874	3.4	20.5
5 11	14 12.49	−24 3.1	1.870	2.857	5.3	20.6
5 21	14 3.49	−23 24.9	1.891	2.839	8.8	20.7
5 31	13 56.41	−22 45.7	1.937	2.821	12.2	20.9

176687 2002 PY_{129} 4 28.7 270.°76 3.°1/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.60	− 8 23.2	1.737	2.564	15.2	20.8
4 1	14 48.36	− 7 54.9	1.637	2.543	11.9	20.5
4 11	14 41.51	− 7 20.7	1.559	2.522	8.0	20.2
4 21	14 32.60	− 6 44.6	1.505	2.500	4.2	20.0
5 1	14 22.55	− 6 11.4	1.479	2.478	3.8	19.9
5 11	14 12.54	− 5 46.8	1.479	2.456	7.7	20.0
5 21	14 3.71	− 5 35.0	1.504	2.433	12.0	20.2
5 31	13 56.99	− 5 38.9	1.551	2.410	16.0	20.4

380634 2004 VD_{112} 4 28.7 191.°31 4.°7/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.93	− 0 31.4	2.402	3.216	11.9	21.2
4 1	14 46.80	+ 0 7.0	2.320	3.215	9.3	21.0
4 11	14 39.87	+ 0 44.1	2.262	3.213	6.8	20.8
4 21	14 31.66	+ 1 15.8	2.232	3.210	4.9	20.7
5 1	14 22.87	+ 1 38.1	2.230	3.207	5.2	20.7
5 11	14 14.31	+ 1 47.5	2.256	3.204	7.5	20.8
5 21	14 6.69	+ 1 42.5	2.309	3.200	10.1	21.0
5 31	14 0.61	+ 1 22.9	2.384	3.195	12.7	21.2

150854 2001 SG_{110} 4 28.7 124.°42 3.°4/ 1.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.72	−24 17.9	2.094	2.864	14.8	19.3
4 1	14 50.21	−24 42.9	2.015	2.878	12.0	19.1
4 11	14 42.37	−24 54.6	1.956	2.891	8.7	19.0
4 21	14 32.82	−24 51.9	1.923	2.904	5.4	18.8
5 1	14 22.52	−24 35.6	1.918	2.916	3.4	18.7
5 11	14 12.56	−24 8.8	1.941	2.928	5.2	18.8
5 21	14 3.88	−23 36.2	1.992	2.939	8.4	19.0
5 31	13 57.22	−23 3.4	2.067	2.950	11.6	19.2

371133 2005 WZ_{97} 4 28.7 134.°62 1.°3/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.23	−20 28.0	2.304	3.087	13.3	22.8
4 1	14 47.17	−20 13.0	2.224	3.101	10.4	22.7
4 11	14 40.15	−19 46.4	2.167	3.115	7.2	22.5
4 21	14 31.78	−19 9.3	2.136	3.127	3.6	22.3
5 1	14 22.85	−18 24.4	2.134	3.140	1.3	22.1
5 11	14 14.25	−17 36.0	2.161	3.151	4.4	22.4
5 21	14 6.76	−16 48.8	2.216	3.162	7.8	22.6
5 31	14 0.98	−16 7.2	2.297	3.173	10.9	22.8

365096 2009 BY_{143} 4 28.7 175.°91 1.°0/29.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.32	−18 44.9	1.764	2.566	16.0	22.0
4 1	14 49.51	−18 34.4	1.679	2.568	12.6	21.8
4 11	14 42.11	−18 10.6	1.615	2.570	8.6	21.6
4 21	14 32.77	−17 34.8	1.577	2.571	4.1	21.3
5 1	14 22.53	−16 50.1	1.565	2.572	1.2	21.1
5 11	14 12.61	−16 1.9	1.581	2.572	5.6	21.4
5 21	14 4.09	−15 16.3	1.623	2.571	10.0	21.6
5 31	13 57.77	−14 38.9	1.689	2.570	13.8	21.9

475476 2006 SM_{163} 4 28.7 252.°55 1.°8/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.38	−12 21.0	2.355	3.170	12.0	22.3
4 1	14 42.70	−11 25.9	2.260	3.161	9.3	22.1
4 11	14 37.25	−10 22.2	2.190	3.152	6.1	21.9
4 21	14 30.53	− 9 13.4	2.146	3.143	2.8	21.6
5 1	14 23.21	− 8 4.4	2.131	3.133	2.4	21.6
5 11	14 16.06	− 7 0.5	2.145	3.123	5.6	21.8
5 21	14 9.80	− 6 6.2	2.186	3.113	8.9	22.0
5 31	14 5.00	− 5 25.0	2.251	3.103	11.9	22.1

354528 2004 RZ_{157} 4 28.7 314.°17 6.°8/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.33	−34 38.7	2.341	3.063	14.7	20.6
4 1	14 47.10	−35 29.0	2.241	3.056	12.7	20.4
4 11	14 40.52	−36 3.0	2.162	3.049	10.4	20.3
4 21	14 32.10	−36 17.5	2.105	3.042	8.3	20.1
5 1	14 22.72	−36 11.0	2.074	3.035	6.9	20.0
5 11	14 13.42	−35 45.1	2.069	3.029	7.2	20.0
5 21	14 5.20	−35 3.6	2.090	3.022	9.0	20.1
5 31	13 58.91	−34 12.9	2.135	3.016	11.3	20.2

474089 2016 KE_{2} 4 28.7 329.°99 1.°0/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.03	−22 13.9	1.447	2.271	17.8	20.6
4 1	14 42.16	−21 17.2	1.357	2.258	14.2	20.3
4 11	14 37.55	−19 55.9	1.286	2.245	9.8	20.0
4 21	14 30.84	−18 12.5	1.238	2.233	4.7	19.7
5 1	14 23.10	−16 14.0	1.215	2.222	1.3	19.4
5 11	14 15.65	−14 11.1	1.218	2.212	6.4	19.7
5 21	14 9.63	−12 15.7	1.246	2.202	11.5	20.0
5 31	14 5.94	−10 37.6	1.296	2.193	16.1	20.2

94083 2000 YZ_{51} 4 28.7 17.°43 0.°8/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.18	−13 29.7	2.187	3.002	12.8	19.0
4 1	14 43.41	−13 11.4	2.104	3.004	9.9	18.8
4 11	14 37.76	−12 45.8	2.045	3.007	6.5	18.6
4 21	14 30.76	−12 15.3	2.012	3.009	2.9	18.4
5 1	14 23.15	−11 43.2	2.006	3.012	1.4	18.3
5 11	14 15.79	−11 13.5	2.029	3.015	5.0	18.6
5 21	14 9.43	−10 49.8	2.078	3.019	8.6	18.8
5 31	14 4.65	−10 35.0	2.151	3.022	11.7	19.0

281538 2008 TN_{182} 4 28.7 190.°69 2.°4/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.48	− 9 22.2	2.255	3.072	12.5	21.2
4 1	14 45.09	− 8 44.0	2.170	3.071	9.6	21.0
4 11	14 38.83	− 8 0.4	2.108	3.070	6.4	20.8
4 21	14 31.23	− 7 15.0	2.073	3.068	3.2	20.6
5 1	14 23.01	− 6 31.9	2.067	3.066	2.9	20.6
5 11	14 15.03	− 5 55.6	2.089	3.064	6.0	20.8
5 21	14 8.02	− 5 29.5	2.138	3.062	9.3	21.0
5 31	14 2.60	− 5 15.9	2.210	3.059	12.3	21.2

119601 2001 WA_{14} 4 28.7 141.°24 2.°2/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.35	−10 6.8	2.266	3.077	12.6	20.8
4 1	14 46.40	− 9 26.6	2.191	3.089	9.7	20.6
4 11	14 39.61	− 8 40.7	2.140	3.100	6.3	20.4
4 21	14 31.53	− 7 52.8	2.116	3.111	3.1	20.2
5 1	14 22.94	− 7 7.1	2.121	3.121	2.7	20.2
5 11	14 14.67	− 6 27.9	2.155	3.131	5.7	20.4
5 21	14 7.46	− 5 58.6	2.216	3.140	9.0	20.6
5 31	14 1.87	− 5 41.6	2.302	3.148	11.9	20.8

463720 2014 QK_{235} 4 28.7 100.°11 3.°1/26.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.19	−10 2.2	1.536	2.369	16.5	21.8
4 1	14 47.89	− 9 13.7	1.470	2.380	12.7	21.6
4 11	14 40.98	− 8 17.4	1.426	2.391	8.4	21.3
4 21	14 32.23	− 7 18.4	1.406	2.402	4.2	21.1
5 1	14 22.74	− 6 23.5	1.412	2.412	3.8	21.1
5 11	14 13.74	− 5 39.1	1.445	2.423	7.7	21.4
5 21	14 6.27	− 5 10.2	1.501	2.433	11.9	21.6
5 31	14 1.08	− 4 59.0	1.580	2.443	15.6	21.9

170748 2004 BC_{131} 4 28.7 227.°02 1.°1/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.51	−13 14.5	2.291	3.102	12.5	20.8
4 1	14 44.40	−12 44.8	2.199	3.097	9.6	20.6
4 11	14 38.41	−12 7.4	2.130	3.091	6.4	20.4
4 21	14 31.06	−11 24.7	2.088	3.085	2.8	20.1
5 1	14 23.07	−10 40.6	2.074	3.079	1.7	20.0
5 11	14 15.26	− 9 59.4	2.089	3.073	5.2	20.3
5 21	14 8.40	− 9 25.0	2.130	3.066	8.7	20.5
5 31	14 3.09	− 9 0.7	2.196	3.059	11.8	20.7

105443 2000 QY_{180} 4 28.7 92.°82 0.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.52	−16 57.7	1.635	2.443	16.8	19.7
4 1	14 51.08	−16 54.2	1.573	2.466	13.1	19.5
4 11	14 42.99	−16 39.2	1.532	2.489	8.7	19.3
4 21	14 33.09	−16 14.3	1.516	2.511	4.0	19.1
5 1	14 22.50	−15 42.8	1.526	2.533	1.1	18.9
5 11	14 12.51	−15 10.0	1.564	2.555	5.7	19.3
5 21	14 4.15	−14 41.0	1.628	2.575	10.0	19.6
5 31	13 58.14	−14 20.3	1.715	2.596	13.7	19.8

432512 2010 FH_{17} 4 28.7 215.°53 2.°8/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.78	−22 56.2	2.303	3.077	13.5	21.6
4 1	14 47.90	−23 16.4	2.204	3.072	10.9	21.4
4 11	14 40.86	−23 25.1	2.128	3.066	7.9	21.2
4 21	14 32.21	−23 21.9	2.077	3.061	4.7	21.0
5 1	14 22.72	−23 7.3	2.055	3.055	2.8	20.9
5 11	14 13.37	−22 44.0	2.060	3.048	4.8	21.0
5 21	14 5.04	−22 15.9	2.094	3.042	8.1	21.2
5 31	13 58.47	−21 47.8	2.153	3.035	11.2	21.4

312008 2007 QB_7 4 28.7 210.°46 2.°6/30.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.76	−21 55.3	1.857	2.643	15.9	21.6
4 1	14 50.73	−22 8.0	1.761	2.638	12.8	21.4
4 11	14 43.03	−22 7.2	1.687	2.631	9.1	21.1
4 21	14 33.25	−21 52.0	1.637	2.624	5.1	20.9
5 1	14 22.41	−21 23.7	1.614	2.617	2.6	20.7
5 11	14 11.74	−20 46.1	1.619	2.608	5.6	20.9
5 21	14 2.38	−20 5.0	1.650	2.600	9.7	21.1
5 31	13 55.24	−19 26.5	1.705	2.590	13.5	21.3

290842 2005 WJ_{25} 4 28.7 290.°95 0.°3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.11	−14 25.9	1.725	2.545	15.5	20.8
4 1	14 47.19	−14 22.1	1.632	2.534	12.2	20.5
4 11	14 40.70	−14 9.2	1.561	2.523	8.2	20.2
4 21	14 32.22	−13 48.9	1.514	2.511	3.6	19.9
5 1	14 22.71	−13 24.4	1.494	2.500	1.3	19.7
5 11	14 13.36	−13 0.3	1.500	2.489	6.0	20.0
5 21	14 5.25	−12 41.2	1.532	2.478	10.5	20.3
5 31	13 59.27	−12 31.3	1.586	2.468	14.5	20.5

361998 2008 TS_{91} 4 28.7 134.°81 1.°9/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.21	−13 1.3	1.714	2.531	15.7	21.8
4 1	14 49.20	−12 11.8	1.644	2.545	12.1	21.6
4 11	14 41.73	−11 12.0	1.596	2.558	7.9	21.4
4 21	14 32.54	−10 6.4	1.573	2.570	3.6	21.2
5 1	14 22.67	− 9 0.8	1.578	2.582	2.6	21.1
5 11	14 13.28	− 8 2.1	1.611	2.592	6.7	21.4
5 21	14 5.34	− 7 15.8	1.670	2.602	10.8	21.7
5 31	13 59.57	− 6 45.3	1.751	2.612	14.4	21.9

335106 2004 TL_{158} 4 28.7 292.°14 1.°5/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.33	−18 38.7	1.811	2.618	15.5	21.0
4 1	14 47.33	−18 50.9	1.715	2.606	12.3	20.8
4 11	14 40.79	−18 52.1	1.640	2.595	8.5	20.5
4 21	14 32.27	−18 42.5	1.590	2.583	4.3	20.3
5 1	14 22.70	−18 23.7	1.566	2.572	1.7	20.0
5 11	14 13.25	−17 59.5	1.569	2.560	5.5	20.3
5 21	14 5.01	−17 34.7	1.598	2.549	9.8	20.5
5 31	13 58.86	−17 14.3	1.650	2.538	13.7	20.7

465857 2010 RW_{77} 4 28.7 204.°31 1.°5/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.72	−12 28.6	2.096	2.905	13.5	22.2
4 1	14 47.83	−11 54.6	2.003	2.900	10.5	22.0
4 11	14 40.79	−11 12.2	1.933	2.894	6.9	21.8
4 21	14 32.16	−10 24.6	1.890	2.887	3.1	21.5
5 1	14 22.76	− 9 35.9	1.876	2.880	2.1	21.4
5 11	14 13.57	− 8 51.1	1.890	2.872	5.9	21.6
5 21	14 5.47	− 8 14.8	1.931	2.863	9.7	21.8
5 31	13 59.16	− 7 50.5	1.997	2.853	13.0	22.0

123629 2000 YR_{46} 4 28.7 273.°83 9.°3/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.99	−47 0.1	2.663	3.289	15.0	19.5
4 1	14 48.57	−47 39.0	2.548	3.271	13.7	19.4
4 11	14 41.58	−47 56.9	2.450	3.253	12.2	19.2
4 21	14 32.61	−47 49.7	2.373	3.234	10.7	19.1
5 1	14 22.60	−47 14.6	2.318	3.215	9.6	19.0
5 11	14 12.73	−46 12.5	2.287	3.196	9.3	18.9
5 21	14 4.09	−44 47.4	2.281	3.177	10.0	18.9
5 31	13 57.56	−43 6.5	2.300	3.158	11.5	19.0

386568 2009 DO_{117} 4 28.7 20.°41 4.°8/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.75	−28 28.7	2.120	2.881	15.0	20.8
4 1	14 46.58	−28 58.3	2.030	2.882	12.4	20.6
4 11	14 40.10	−29 12.4	1.962	2.883	9.5	20.4
4 21	14 31.89	−29 9.3	1.917	2.885	6.6	20.2
5 1	14 22.84	−28 49.1	1.898	2.886	4.8	20.1
5 11	14 14.00	−28 14.8	1.907	2.888	5.8	20.2
5 21	14 6.33	−27 31.2	1.942	2.890	8.6	20.3
5 31	14 0.60	−26 44.5	2.001	2.892	11.5	20.5

118076 5100 $T\text{-}_2$ 4 28.7 268.°91 4.°6/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.78	−29 35.3	2.370	3.120	13.9	19.9
4 1	14 45.66	−29 55.8	2.269	3.112	11.6	19.8
4 11	14 39.42	−30 1.1	2.188	3.104	8.9	19.6
4 21	14 31.58	−29 49.8	2.132	3.096	6.3	19.4
5 1	14 22.93	−29 22.0	2.102	3.088	4.7	19.3
5 11	14 14.41	−28 40.5	2.100	3.080	5.5	19.3
5 21	14 6.91	−27 49.8	2.125	3.072	8.0	19.4
5 31	14 1.14	−26 55.7	2.175	3.064	10.8	19.6

438440 2006 WS_{141} 4 28.7 225.°79 0.°1/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.73	−17 16.9	2.523	3.322	11.8	21.6
4 1	14 42.88	−16 37.2	2.427	3.317	9.2	21.4
4 11	14 37.33	−15 47.1	2.354	3.311	6.1	21.2
4 21	14 30.56	−14 48.9	2.309	3.305	2.7	21.0
5 1	14 23.25	−13 46.2	2.293	3.299	0.9	20.8
5 11	14 16.11	−12 43.6	2.305	3.293	4.4	21.1
5 21	14 9.84	−11 45.8	2.346	3.287	7.7	21.3
5 31	14 4.98	−10 56.7	2.412	3.280	10.7	21.5

56247 1999 JZ_{72} 4 28.7 34.°45 3.°6/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.12	− 8 5.3	1.288	2.138	18.0	18.8
4 1	14 46.62	− 7 35.8	1.236	2.155	13.9	18.6
4 11	14 40.26	− 7 1.4	1.204	2.172	9.2	18.4
4 21	14 31.93	− 6 27.7	1.195	2.190	4.8	18.2
5 1	14 22.87	− 6 0.7	1.210	2.210	4.3	18.2
5 11	14 14.45	− 5 45.8	1.249	2.230	8.3	18.5
5 21	14 7.77	− 5 46.3	1.311	2.250	12.6	18.8
5 31	14 3.57	− 6 3.2	1.394	2.272	16.4	19.1

408817 2000 WU_{63} 4 28.7 178.°58 0.°2/28.6 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.96	−15 24.6	1.974	2.776	14.5	23.2
4 1	14 49.69	−15 10.7	1.887	2.778	11.3	23.0
4 11	14 42.08	−14 47.3	1.822	2.779	7.6	22.8
4 21	14 32.74	−14 16.2	1.784	2.780	3.4	22.5
5 1	14 22.61	−13 40.5	1.773	2.780	1.1	22.3
5 11	14 12.75	−13 4.8	1.792	2.779	5.4	22.6
5 21	14 4.13	−12 33.8	1.837	2.778	9.5	22.9
5 31	13 57.49	−12 11.5	1.907	2.776	13.0	23.1

200878 2001 YQ_{116} 4 28.7 198.°53 4.°2/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.03	− 5 45.2	1.887	2.708	14.3	20.9
4 1	14 49.00	− 4 53.8	1.803	2.705	11.2	20.6
4 11	14 41.64	− 3 58.4	1.742	2.701	7.7	20.4
4 21	14 32.55	− 3 4.1	1.707	2.696	4.7	20.2
5 1	14 22.67	− 2 16.6	1.699	2.691	4.9	20.2
5 11	14 13.05	− 1 41.4	1.720	2.684	8.0	20.4
5 21	14 4.65	− 1 22.3	1.766	2.677	11.6	20.6
5 31	13 58.21	− 1 20.9	1.834	2.669	14.9	20.8

177989 2006 QX_{46} 4 28.7 316.°89 5.°7/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.50	− 3 46.7	1.408	2.255	17.0	19.6
4 1	14 47.05	− 3 0.8	1.331	2.246	13.3	19.4
4 11	14 40.75	− 2 12.6	1.274	2.238	9.4	19.1
4 21	14 32.28	− 1 28.6	1.241	2.230	6.2	18.9
5 1	14 22.75	− 0 56.4	1.232	2.222	6.5	18.9
5 11	14 13.51	− 0 42.1	1.247	2.215	10.0	19.1
5 21	14 5.76	− 0 48.8	1.285	2.208	14.2	19.3
5 31	14 0.43	− 1 17.3	1.343	2.201	18.1	19.5

506842 2007 TD_{339} 4 28.7 197.°35 0.°1/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.33	−16 10.0	2.728	3.521	11.2	22.6
4 1	14 44.73	−15 51.0	2.631	3.518	8.7	22.4
4 11	14 38.50	−15 24.2	2.559	3.514	5.8	22.2
4 21	14 31.08	−14 51.0	2.514	3.510	2.6	22.0
5 1	14 23.12	−14 14.0	2.499	3.505	0.8	21.8
5 11	14 15.32	−13 36.7	2.513	3.500	4.1	22.1
5 21	14 8.33	−13 2.5	2.555	3.495	7.2	22.3
5 31	14 2.70	−12 34.5	2.624	3.489	10.0	22.5

86849 2000 GY_{179} 4 28.7 268.°77 3.°4/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.52	− 9 50.5	1.542	2.376	16.4	19.5
4 1	14 47.84	− 9 1.3	1.446	2.357	12.8	19.2
4 11	14 41.34	− 8 2.0	1.372	2.337	8.6	18.9
4 21	14 32.60	− 6 57.4	1.321	2.317	4.5	18.6
5 1	14 22.64	− 5 54.4	1.296	2.296	4.2	18.5
5 11	14 12.76	− 5 1.0	1.298	2.275	8.5	18.7
5 21	14 4.22	− 4 23.5	1.323	2.254	13.2	18.9
5 31	13 57.99	− 4 6.2	1.369	2.232	17.5	19.1

55885 1997 WV_{18} 4 28.7 39.°87 2.°4/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.59	−10 24.9	1.488	2.325	16.7	19.4
4 1	14 46.79	−10 1.8	1.423	2.335	12.9	19.2
4 11	14 40.34	− 9 31.8	1.379	2.345	8.5	18.9
4 21	14 31.99	− 8 59.0	1.358	2.355	4.0	18.7
5 1	14 22.87	− 8 28.5	1.363	2.366	3.0	18.6
5 11	14 14.21	− 8 5.7	1.394	2.378	7.2	18.9
5 21	14 7.08	− 7 54.7	1.449	2.389	11.5	19.2
5 31	14 2.24	− 7 57.9	1.525	2.401	15.3	19.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
30862	1992 DF_{10}		4 28.7	184.°76	0.°2/28.6	18
	h m	° ′			°	m
3 22	14 53.04	−17 2.9	1.827	2.634	15.3	18.5
4 1	14 48.40	−16 26.7	1.741	2.634	12.0	18.2
4 11	14 41.31	−15 37.1	1.676	2.634	8.0	18.0
4 21	14 32.43	−14 36.9	1.637	2.633	3.6	17.7
5 1	14 22.73	−13 30.6	1.625	2.632	1.2	17.5
5 11	14 13.34	−12 24.9	1.642	2.630	5.8	17.8
5 21	14 5.26	−11 26.0	1.685	2.627	10.1	18.1
5 31	13 59.25	−10 39.4	1.751	2.624	13.9	18.3
54755	2001 KZ_{56}		4 28.7	48.°14	6.°2/23.3	17
3 22	14 47.39	− 0 39.3	1.852	2.689	13.9	18.7
4 1	14 43.76	+ 0 37.2	1.788	2.695	10.9	18.5
4 11	14 38.06	+ 1 53.4	1.746	2.701	8.1	18.3
4 21	14 30.92	+ 3 2.3	1.731	2.707	6.3	18.2
5 1	14 23.19	+ 3 57.2	1.741	2.713	7.0	18.3
5 11	14 15.81	+ 4 33.0	1.777	2.719	9.5	18.4
5 21	14 9.60	+ 4 47.2	1.837	2.726	12.4	18.6
5 31	14 5.18	+ 4 40.0	1.918	2.733	15.1	18.8
381852	2009 WG_{249}		4 28.7	239.°84	4.°4/25.5	17
3 22	14 53.52	− 2 35.6	2.157	2.973	13.0	22.0
4 1	14 48.42	− 2 5.7	2.061	2.959	10.2	21.8
4 11	14 41.19	− 1 35.6	1.990	2.945	7.2	21.6
4 21	14 32.37	− 1 9.5	1.944	2.930	4.8	21.4
5 1	14 22.74	− 0 51.7	1.928	2.914	5.0	21.4
5 11	14 13.24	− 0 45.9	1.939	2.898	7.6	21.5
5 21	14 4.75	− 0 54.3	1.976	2.881	10.9	21.7
5 31	13 57.97	− 1 17.8	2.036	2.864	13.9	21.8
113456	2002 SV_{48}		4 28.7	248.°99	1.°2/27.8	18
3 22	14 49.19	−12 34.3	2.187	3.000	12.9	20.1
4 1	14 45.05	−12 12.1	2.094	2.993	10.0	19.9
4 11	14 38.93	−11 42.7	2.025	2.986	6.6	19.7
4 21	14 31.35	−11 8.7	1.981	2.978	2.9	19.5
5 1	14 23.05	−10 33.6	1.966	2.971	1.8	19.4
5 11	14 14.94	−10 1.5	1.979	2.963	5.4	19.6
5 21	14 7.80	− 9 36.2	2.018	2.955	9.0	19.8
5 31	14 2.30	− 9 20.9	2.082	2.947	12.3	20.0
342878	2008 YP_{54}		4 28.7	51.°35	1.°7/30.0	17
3 22	14 50.16	−20 2.9	1.926	2.726	14.9	20.8
4 1	14 46.02	−20 7.6	1.851	2.738	11.8	20.6
4 11	14 39.64	−20 0.3	1.798	2.749	8.1	20.4
4 21	14 31.66	−19 41.5	1.770	2.761	4.2	20.2
5 1	14 22.99	−19 13.8	1.768	2.774	1.8	20.1
5 11	14 14.68	−18 41.3	1.794	2.786	4.9	20.3
5 21	14 7.61	−18 8.7	1.847	2.799	8.7	20.6
5 31	14 2.47	−17 40.7	1.923	2.811	12.1	20.8
107897	2001 FC_{95}		4 28.7	83.°24	2.°3/27.4	18
3 22	14 54.35	− 9 55.6	1.547	2.375	16.6	19.7
4 1	14 49.60	− 9 40.5	1.480	2.387	12.8	19.5
4 11	14 42.16	− 9 19.7	1.435	2.399	8.5	19.3
4 21	14 32.81	− 8 56.6	1.414	2.411	4.0	19.0
5 1	14 22.67	− 8 35.6	1.420	2.423	2.9	19.0
5 11	14 13.01	− 8 21.6	1.452	2.435	7.1	19.3
5 21	14 4.92	− 8 18.0	1.508	2.446	11.4	19.5
5 31	13 59.18	− 8 27.1	1.587	2.458	15.1	19.8
369745	2012 FB_{30}		4 28.7	99.°72	3.°1/26.4	18
3 22	14 49.95	− 9 39.7	1.718	2.549	15.1	20.5
4 1	14 45.97	− 8 47.7	1.646	2.555	11.6	20.3
4 11	14 39.65	− 7 48.3	1.597	2.561	7.7	20.1
4 21	14 31.67	− 6 46.6	1.572	2.567	4.0	19.9
5 1	14 22.99	− 5 48.9	1.575	2.574	3.7	19.9
5 11	14 14.70	− 5 1.3	1.604	2.580	7.3	20.1
5 21	14 7.72	− 4 28.5	1.658	2.585	11.2	20.4
5 31	14 2.75	− 4 12.8	1.734	2.591	14.7	20.6
504272	2006 WR_{30}		4 28.7	117.°59	1.°7/27.4	18
3 22	14 50.16	− 9 38.7	2.434	3.245	11.8	21.4
4 1	14 45.46	− 9 28.1	2.353	3.251	9.1	21.2
4 11	14 39.01	− 9 13.9	2.296	3.256	6.0	21.0
4 21	14 31.33	− 8 58.3	2.266	3.262	2.8	20.8
5 1	14 23.11	− 8 44.1	2.265	3.268	2.1	20.8
5 11	14 15.12	− 8 34.2	2.293	3.273	5.1	21.0
5 21	14 8.07	− 8 30.8	2.348	3.279	8.2	21.2
5 31	14 2.50	− 8 35.8	2.428	3.284	11.0	21.4
239620	2008 UR_{270}		4 28.8	102.°95	0.°5/28.3	17
3 22	14 49.25	−15 17.6	1.956	2.770	14.2	20.5
4 1	14 45.26	−14 50.8	1.875	2.773	11.0	20.3
4 11	14 39.13	−14 13.8	1.815	2.776	7.3	20.0
4 21	14 31.45	−13 29.3	1.782	2.779	3.2	19.8
5 1	14 23.08	−12 41.4	1.776	2.782	1.3	19.6
5 11	14 15.01	−11 55.2	1.797	2.785	5.4	19.9
5 21	14 8.09	−11 15.7	1.845	2.788	9.3	20.2
5 31	14 3.00	−10 46.7	1.916	2.791	12.7	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
77167	2001 EB_{20}		4 28.8	304.°84	0.°9/29.3	18
	h m	° ′			°	m
3 22	14 50.06	−17 11.9	1.815	2.628	15.2	19.4
4 1	14 46.35	−17 17.3	1.718	2.613	12.0	19.2
4 11	14 40.17	−17 12.4	1.641	2.599	8.2	18.9
4 21	14 32.05	−16 58.0	1.589	2.585	3.9	18.6
5 1	14 22.90	−16 36.2	1.564	2.571	1.2	18.4
5 11	14 13.85	−16 11.1	1.566	2.557	5.5	18.7
5 21	14 5.96	−15 47.3	1.593	2.544	9.9	18.9
5 31	14 0.10	−15 29.6	1.643	2.531	13.8	19.1
177849	2005 OG_{24}		4 28.8	149.°68	4.°1/24.3	18
3 22	14 46.45	− 3 40.2	2.496	3.320	11.2	20.7
4 1	14 42.54	− 2 36.5	2.421	3.323	8.7	20.5
4 11	14 37.05	− 1 31.1	2.370	3.327	6.1	20.4
4 21	14 30.46	− 0 28.6	2.347	3.330	4.3	20.2
5 1	14 23.41	+ 0 26.3	2.352	3.333	4.7	20.3
5 11	14 16.59	+ 1 9.3	2.385	3.336	6.9	20.4
5 21	14 10.62	+ 1 37.8	2.445	3.339	9.5	20.6
5 31	14 6.01	+ 1 50.6	2.527	3.342	11.9	20.8
264508	2001 QV_{176}		4 28.8	159.°10	0.°8/28.1	17
3 22	14 51.54	−14 33.5	2.070	2.878	13.7	22.0
4 1	14 46.89	−14 2.8	1.988	2.883	10.6	21.8
4 11	14 40.14	−13 22.8	1.929	2.888	7.0	21.5
4 21	14 31.89	−12 36.1	1.896	2.893	3.1	21.3
5 1	14 23.00	−11 46.9	1.891	2.897	1.4	21.2
5 11	14 14.41	−11 0.2	1.915	2.900	5.4	21.5
5 21	14 6.95	−10 20.4	1.965	2.903	9.1	21.7
5 31	14 1.29	− 9 51.4	2.040	2.906	12.4	21.9
91517	1999 RO_{175}		4 28.8	169.°89	2.°3/30.7	17
3 22	14 51.98	−22 30.2	2.214	2.994	13.8	20.0
4 1	14 47.28	−22 35.2	2.124	2.996	11.1	19.8
4 11	14 40.45	−22 27.6	2.056	2.998	7.9	19.6
4 21	14 32.06	−22 7.6	2.013	3.000	4.5	19.4
5 1	14 22.94	−21 36.8	1.999	3.001	2.3	19.3
5 11	14 14.06	−20 58.8	2.013	3.003	4.7	19.4
5 21	14 6.26	−20 18.2	2.054	3.003	8.1	19.6
5 31	14 0.26	−19 40.1	2.120	3.004	11.3	19.8
463984	2014 WZ_{46}		4 28.8	325.°02	3.°7/26.9	17
3 22	14 51.42	− 7 14.5	1.359	2.204	17.6	20.5
4 1	14 48.00	− 6 59.0	1.278	2.193	13.7	20.2
4 11	14 41.56	− 6 39.6	1.217	2.183	9.3	19.9
4 21	14 32.75	− 6 20.8	1.178	2.174	4.9	19.7
5 1	14 22.73	− 6 8.0	1.165	2.165	4.3	19.6
5 11	14 12.94	− 6 6.6	1.175	2.157	8.6	19.8
5 21	14 4.70	− 6 19.8	1.209	2.149	13.4	20.0
5 31	13 59.01	− 6 49.3	1.263	2.142	17.7	20.3
11346	1997 AP_{14}		4 28.8	182.°60	0.°4/28.4	18
3 22	14 50.72	−15 7.2	2.320	3.121	12.6	19.8
4 1	14 46.08	−14 42.3	2.230	3.122	9.8	19.7
4 11	14 39.54	−14 8.9	2.164	3.122	6.5	19.4
4 21	14 31.63	−13 28.9	2.125	3.122	2.9	19.2
5 1	14 23.09	−12 45.7	2.115	3.121	1.1	19.1
5 11	14 14.78	−12 3.6	2.133	3.120	4.8	19.3
5 21	14 7.45	−11 26.6	2.179	3.118	8.3	19.5
5 31	14 1.73	−10 58.3	2.250	3.116	11.5	19.7
222747	2002 BE_{29}		4 28.8	162.°75	7.°3/21.9	17
3 22	14 52.86	+ 8 21.0	2.428	3.233	12.0	21.2
4 1	14 47.45	+ 9 21.0	2.364	3.240	10.0	21.1
4 11	14 40.27	+10 14.0	2.324	3.246	8.2	21.0
4 21	14 31.89	+10 54.6	2.310	3.251	7.4	20.9
5 1	14 23.03	+11 18.2	2.323	3.256	7.9	21.0
5 11	14 14.50	+11 22.0	2.363	3.260	9.6	21.1
5 21	14 6.97	+11 5.7	2.427	3.264	11.6	21.2
5 31	14 0.98	+10 30.6	2.513	3.266	13.6	21.4
74939	1999 TO_{174}		4 28.8	289.°58	2.°5/30.2	18
3 22	14 52.19	−20 29.0	1.542	2.352	17.5	19.4
4 1	14 48.58	−20 45.7	1.447	2.339	14.1	19.1
4 11	14 41.98	−20 48.3	1.372	2.325	10.0	18.9
4 21	14 32.99	−20 36.2	1.320	2.311	5.4	18.6
5 1	14 22.67	−20 10.7	1.293	2.298	2.5	18.3
5 11	14 12.44	−19 36.1	1.292	2.285	6.2	18.5
5 21	14 3.64	−18 58.9	1.316	2.271	11.1	18.8
5 31	13 57.34	−18 26.0	1.361	2.258	15.5	19.0
384430	2009 XM_{22}		4 28.8	223.°29	5.°4/23.8	18
3 22	14 51.77	+ 1 11.2	2.449	3.262	11.7	21.8
4 1	14 46.78	+ 2 1.8	2.359	3.251	9.3	21.6
4 11	14 39.97	+ 2 51.0	2.293	3.238	7.0	21.5
4 21	14 31.83	+ 3 34.0	2.254	3.225	5.5	21.4
5 1	14 23.05	+ 4 6.2	2.243	3.211	6.0	21.4
5 11	14 14.42	+ 4 23.8	2.261	3.197	8.1	21.5
5 21	14 6.67	+ 4 25.0	2.304	3.182	10.7	21.6
5 31	14 0.41	+ 4 9.3	2.370	3.166	13.2	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
257707	1999 XF_{80}		4 28.8	182.°33	1.°2/29.7	17
	h m	° ′			°	m
3 22	14 52.91	−20 13.8	2.077	2.867	14.3	21.9
4 1	14 48.08	−19 53.6	1.987	2.868	11.3	21.7
4 11	14 41.02	−19 20.0	1.918	2.869	7.8	21.5
4 21	14 32.34	−18 34.4	1.876	2.868	3.9	21.2
5 1	14 22.91	−17 39.8	1.861	2.867	1.3	21.0
5 11	14 13.74	−16 41.3	1.875	2.866	4.9	21.3
5 21	14 5.75	−15 44.6	1.917	2.863	8.8	21.5
5 31	13 59.64	−14 55.1	1.983	2.860	12.3	21.7
219001	2008 JX_{20}		4 28.8	291.°61	1.°6/27.5	18
3 22	14 48.20	−14 19.5	1.714	2.540	15.4	19.4
4 1	14 45.08	−13 31.7	1.609	2.515	12.0	19.2
4 11	14 39.43	−12 29.9	1.525	2.489	8.0	18.9
4 21	14 31.79	−11 17.5	1.465	2.463	3.6	18.5
5 1	14 23.04	−10 0.4	1.433	2.438	2.3	18.4
5 11	14 14.33	− 8 46.1	1.427	2.412	6.9	18.6
5 21	14 6.76	− 7 42.2	1.446	2.386	11.6	18.8
5 31	14 1.25	− 6 54.6	1.487	2.360	15.8	19.0
475271	2005 WB_{125}		4 28.8	222.°29	0.°1/28.8	16
3 22	14 47.49	−16 13.3	2.783	3.578	10.9	22.3
4 1	14 43.34	−15 52.8	2.684	3.572	8.5	22.1
4 11	14 37.63	−15 24.4	2.609	3.565	5.7	21.9
4 21	14 30.77	−14 49.8	2.561	3.557	2.5	21.7
5 1	14 23.38	−14 11.5	2.543	3.550	0.7	21.5
5 11	14 16.13	−13 32.9	2.554	3.542	4.0	21.7
5 21	14 9.63	−12 57.4	2.593	3.534	7.1	21.9
5 31	14 4.43	−12 28.1	2.658	3.525	9.8	22.1
142350	2002 RA_{213}		4 28.8	242.°02	2.°6/27.1	18
3 22	14 53.43	− 9 5.8	1.834	2.654	14.7	20.5
4 1	14 48.80	− 8 43.2	1.741	2.643	11.5	20.2
4 11	14 41.71	− 8 15.1	1.670	2.632	7.7	20.0
4 21	14 32.74	− 7 44.9	1.624	2.620	3.8	19.7
5 1	14 22.79	− 7 17.1	1.606	2.607	3.2	19.6
5 11	14 13.01	− 6 56.2	1.615	2.594	6.9	19.8
5 21	14 4.41	− 6 46.2	1.650	2.581	11.1	20.0
5 31	13 57.83	− 6 49.5	1.708	2.567	14.8	20.2
512939	2017 BM_{16}		4 28.8	111.°35	4.°6/ 6.8	18
3 22	14 44.83	−40 19.7	4.605	5.258	8.8	20.9
4 1	14 40.92	−40 39.4	4.504	5.260	7.7	20.8
4 11	14 35.84	−40 47.8	4.425	5.262	6.5	20.7
4 21	14 29.92	−40 44.0	4.369	5.264	5.5	20.7
5 1	14 23.63	−40 27.8	4.339	5.266	4.7	20.6
5 11	14 17.44	−40 0.5	4.336	5.268	4.7	20.6
5 21	14 11.82	−39 24.1	4.361	5.271	5.3	20.6
5 31	14 7.15	−38 41.3	4.412	5.273	6.4	20.7
428123	2006 SD_{10}		4 28.8	200.°69	1.°8/30.3	17
3 22	14 53.18	−22 12.8	2.196	2.975	14.0	22.4
4 1	14 48.26	−21 56.6	2.098	2.971	11.2	22.2
4 11	14 41.15	−21 26.3	2.021	2.966	7.8	21.9
4 21	14 32.42	−20 42.6	1.971	2.960	4.2	21.7
5 1	14 22.90	−19 47.9	1.949	2.953	1.8	21.5
5 11	14 13.59	−18 47.0	1.956	2.946	4.7	21.7
5 21	14 5.39	−17 45.5	1.990	2.938	8.5	21.9
5 31	13 59.01	−16 49.2	2.050	2.929	11.9	22.1
461397	2001 SD_{170}		4 28.8	136.°48	3.°6/24.9	18
3 22	14 55.37	− 7 15.6	2.459	3.261	12.0	23.2
4 1	14 49.21	− 5 44.9	2.392	3.285	9.2	23.1
4 11	14 41.34	− 4 9.4	2.351	3.307	6.2	22.9
4 21	14 32.34	− 2 34.7	2.340	3.327	3.9	22.8
5 1	14 22.97	− 1 6.8	2.360	3.346	4.2	22.9
5 11	14 14.01	+ 0 8.8	2.411	3.364	6.7	23.1
5 21	14 6.13	+ 1 8.6	2.491	3.381	9.5	23.3
5 31	13 59.84	+ 1 50.5	2.594	3.396	12.0	23.4
100534	1997 CM_{22}		4 28.8	223.°61	0.°2/28.6	17
3 22	14 52.79	−15 59.6	1.924	2.730	14.7	20.6
4 1	14 48.24	−15 37.4	1.828	2.721	11.5	20.4
4 11	14 41.30	−15 4.1	1.754	2.712	7.7	20.1
4 21	14 32.54	−14 21.7	1.705	2.702	3.4	19.9
5 1	14 22.87	−13 33.8	1.684	2.691	1.1	19.6
5 11	14 13.37	−12 45.7	1.692	2.680	5.6	19.9
5 21	14 5.05	−12 2.8	1.726	2.668	9.9	20.2
5 31	13 58.69	−11 29.9	1.783	2.656	13.6	20.4
35915	1999 JV_{97}		4 28.8	210.°94	6.°9/21.7	18
3 22	14 50.11	+ 4 50.8	2.379	3.195	11.9	19.2
4 1	14 45.52	+ 6 7.6	2.300	3.188	9.7	19.1
4 11	14 39.13	+ 7 21.3	2.246	3.181	7.8	18.9
4 21	14 31.46	+ 8 25.7	2.219	3.172	6.9	18.8
5 1	14 23.20	+ 9 15.2	2.218	3.163	7.6	18.9
5 11	14 15.14	+ 9 45.7	2.245	3.154	9.5	19.0
5 21	14 8.00	+ 9 55.3	2.296	3.144	11.8	19.1
5 31	14 2.35	+ 9 44.4	2.368	3.133	14.0	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
12485	Jenniferharris		4 28.8	204.°14	1.°1/29.6	18
	h m	° ′			°	m
3 22	14 53.17	−19 22.3	2.095	2.886	14.2	19.1
4 1	14 48.34	−19 9.6	1.999	2.882	11.2	18.9
4 11	14 41.26	−18 44.7	1.925	2.876	7.7	18.7
4 21	14 32.49	−18 8.6	1.877	2.870	3.8	18.4
5 1	14 22.90	−17 24.0	1.857	2.864	1.2	18.2
5 11	14 13.50	−16 35.4	1.866	2.856	4.9	18.5
5 21	14 5.23	−15 48.1	1.902	2.849	8.9	18.7
5 31	13 58.83	−15 7.2	1.963	2.840	12.4	18.9
470312	2007 LL_{31}		4 28.8	324.°18	13.°6/17.1	16
3 22	14 47.22	+14 5.5	1.462	2.297	17.1	20.8
4 1	14 44.57	+15 50.7	1.391	2.273	15.2	20.6
4 11	14 39.19	+17 23.6	1.339	2.250	13.8	20.5
4 21	14 31.69	+18 32.4	1.308	2.227	13.7	20.4
5 1	14 23.11	+19 6.8	1.298	2.205	14.9	20.4
5 11	14 14.74	+19 0.8	1.308	2.184	17.1	20.5
5 21	14 7.74	+18 14.4	1.336	2.164	19.7	20.6
5 31	14 3.03	+16 51.4	1.379	2.145	22.3	20.7
214499	2005 WG_{52}		4 28.8	276.°88	3.°2/26.0	18
3 22	14 49.86	− 4 51.5	2.503	3.318	11.4	20.5
4 1	14 45.40	− 4 28.9	2.398	3.296	8.9	20.3
4 11	14 39.14	− 4 4.7	2.316	3.274	6.1	20.1
4 21	14 31.52	− 3 42.3	2.262	3.252	3.7	19.9
5 1	14 23.18	− 3 24.9	2.236	3.229	3.7	19.8
5 11	14 14.90	− 3 16.0	2.239	3.206	6.3	20.0
5 21	14 7.39	− 3 17.6	2.269	3.183	9.3	20.1
5 31	14 1.30	− 3 31.2	2.323	3.159	12.1	20.3
182883	2002 CL_{259}		4 28.8	57.°91	2.°8/ 1.3	18
3 22	14 48.37	−24 40.7	2.232	3.010	13.8	20.1
4 1	14 44.43	−24 38.2	2.152	3.021	11.1	20.0
4 11	14 38.51	−24 21.5	2.093	3.031	8.0	19.8
4 21	14 31.20	−23 51.1	2.059	3.042	4.8	19.6
5 1	14 23.30	−23 9.1	2.053	3.053	2.8	19.5
5 11	14 15.69	−22 19.4	2.074	3.064	4.6	19.6
5 21	14 9.17	−21 27.2	2.123	3.075	7.7	19.8
5 31	14 4.34	−20 37.7	2.196	3.086	10.7	20.0
406372	2007 RQ_{267}		4 28.8	134.°77	2.°9/26.4	18
3 22	14 53.40	− 9 42.2	1.903	2.721	14.4	21.5
4 1	14 48.33	− 8 45.5	1.834	2.736	11.0	21.3
4 11	14 41.08	− 7 41.9	1.788	2.750	7.3	21.1
4 21	14 32.33	− 6 36.5	1.769	2.763	3.8	20.9
5 1	14 22.99	− 5 35.0	1.778	2.776	3.6	20.9
5 11	14 14.08	− 4 43.2	1.814	2.787	6.9	21.1
5 21	14 6.46	− 4 5.4	1.877	2.798	10.5	21.4
5 31	14 0.77	− 3 43.9	1.963	2.809	13.7	21.6
275723	2001 AE_{22}		4 28.8	132.°01	6.°0/23.5	17
3 22	14 52.86	+ 4 1.2	2.400	3.210	12.0	21.7
4 1	14 47.40	+ 4 50.1	2.339	3.225	9.6	21.5
4 11	14 40.22	+ 5 34.4	2.302	3.240	7.4	21.4
4 21	14 31.89	+ 6 9.2	2.292	3.254	6.1	21.3
5 1	14 23.13	+ 6 30.4	2.310	3.268	6.6	21.4
5 11	14 14.73	+ 6 35.3	2.356	3.281	8.4	21.5
5 21	14 7.36	+ 6 23.3	2.427	3.293	10.6	21.7
5 31	14 1.54	+ 5 55.1	2.521	3.305	12.8	21.9
19125	1987 CH		4 28.8	67.°86	4.°4/26.0	18
3 22	14 51.57	− 8 26.1	1.280	2.127	18.3	17.5
4 1	14 47.95	− 7 25.7	1.218	2.135	14.1	17.3
4 11	14 41.34	− 6 17.4	1.176	2.143	9.5	17.0
4 21	14 32.58	− 5 8.4	1.157	2.152	5.3	16.8
5 1	14 22.93	− 4 7.2	1.163	2.160	5.2	16.8
5 11	14 13.83	− 3 21.8	1.193	2.169	9.3	17.1
5 21	14 6.48	− 2 57.3	1.246	2.178	13.8	17.4
5 31	14 1.72	− 2 55.3	1.319	2.186	17.8	17.6
509265	2006 US_{176}		4 28.8	189.°07	1.°6/27.0	18
3 22	14 48.53	− 9 49.6	3.030	3.834	9.9	23.1
4 1	14 43.92	− 9 21.9	2.938	3.833	7.6	22.9
4 11	14 37.90	− 8 50.3	2.872	3.831	5.0	22.7
4 21	14 30.88	− 8 17.1	2.833	3.829	2.4	22.5
5 1	14 23.41	− 7 45.0	2.825	3.826	2.0	22.5
5 11	14 16.09	− 7 17.1	2.846	3.822	4.5	22.7
5 21	14 9.49	− 6 55.7	2.896	3.819	7.2	22.8
5 31	14 4.06	− 6 42.8	2.971	3.814	9.6	23.0
61133	2000 NL_2		4 28.8	264.°84	1.°5/29.8	17
3 22	14 52.04	−20 11.7	1.583	2.393	17.2	19.5
4 1	14 48.37	−20 1.0	1.485	2.378	13.7	19.2
4 11	14 41.80	−19 33.9	1.407	2.362	9.6	18.9
4 21	14 32.92	−18 50.8	1.352	2.345	4.8	18.6
5 1	14 22.78	−17 54.9	1.323	2.329	1.7	18.4
5 11	14 12.75	−16 52.2	1.320	2.312	6.2	18.6
5 21	14 4.10	−15 50.6	1.342	2.295	11.1	18.8
5 31	13 57.87	−14 57.7	1.386	2.278	15.6	19.1

483400 1997 LY_{13} 4 28.8 293.°06 4.°2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.74	+ 7 45.3	4.302	5.101	7.3	20.2
4 1	14 40.58	+ 8 5.4	4.223	5.097	6.0	20.1
4 11	14 35.49	+ 8 21.1	4.169	5.092	4.8	20.0
4 21	14 29.77	+ 8 30.1	4.143	5.088	4.2	20.0
5 1	14 23.77	+ 8 30.5	4.145	5.084	4.6	20.0
5 11	14 17.89	+ 8 21.0	4.176	5.080	5.6	20.1
5 21	14 12.49	+ 8 1.2	4.234	5.076	6.9	20.2
5 31	14 7.87	+ 7 31.4	4.315	5.072	8.3	20.3

470508 2008 CE_{99} 4 28.8 4.°35 11.°0/ 8.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.93	−45 48.5	2.239	2.886	17.1	20.4
4 1	14 51.47	−47 15.3	2.150	2.886	15.6	20.2
4 11	14 43.93	−48 20.9	2.079	2.886	13.9	20.1
4 21	14 33.91	−48 59.7	2.028	2.887	12.4	20.0
5 1	14 22.52	−49 7.6	1.998	2.888	11.3	19.9
5 11	14 11.21	−48 44.5	1.991	2.889	11.1	19.9
5 21	14 1.39	−47 54.8	2.006	2.890	11.8	19.9
5 31	13 54.14	−46 46.0	2.044	2.892	13.1	20.0

32477 2000 SV_{238} 4 28.8 237.°66 2.°7/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.80	− 6 7.6	2.516	3.328	11.5	18.8
4 1	14 46.02	− 5 54.0	2.423	3.321	8.9	18.6
4 11	14 39.48	− 5 39.0	2.355	3.313	6.0	18.4
4 21	14 31.66	− 5 25.0	2.313	3.306	3.3	18.2
5 1	14 23.23	− 5 15.1	2.301	3.297	3.1	18.2
5 11	14 14.94	− 5 12.1	2.317	3.289	5.7	18.4
5 21	14 7.50	− 5 17.7	2.361	3.281	8.7	18.5
5 31	14 1.49	− 5 33.4	2.429	3.272	11.5	18.7

281422 2008 RG_{132} 4 28.8 145.°25 0.°4/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.70	−19 15.8	2.292	3.085	13.0	20.8
4 1	14 45.30	−18 34.2	2.208	3.093	10.2	20.6
4 11	14 39.02	−17 40.2	2.148	3.101	6.9	20.4
4 21	14 31.43	−16 36.2	2.114	3.108	3.2	20.2
5 1	14 23.31	−15 26.1	2.109	3.115	0.8	20.0
5 11	14 15.49	−14 15.4	2.133	3.122	4.5	20.3
5 21	14 8.72	−13 9.4	2.185	3.128	8.0	20.5
5 31	14 3.56	−12 12.7	2.262	3.134	11.2	20.7

387357 2012 XR_{24} 4 28.8 196.°55 0.°7/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.33	−13 49.4	2.351	3.158	12.3	21.6
4 1	14 45.03	−13 31.4	2.262	3.157	9.6	21.4
4 11	14 38.88	−13 6.3	2.196	3.155	6.3	21.2
4 21	14 31.40	−12 36.0	2.157	3.154	2.8	21.0
5 1	14 23.31	−12 3.7	2.146	3.152	1.2	20.8
5 11	14 15.41	−11 33.0	2.164	3.150	4.8	21.1
5 21	14 8.45	−11 7.5	2.209	3.148	8.2	21.3
5 31	14 3.02	−10 50.2	2.279	3.146	11.3	21.5

305797 2009 DU_{84} 4 28.8 296.°31 1.°9/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.63	−10 16.2	2.101	2.922	13.1	20.9
4 1	14 44.84	− 9 55.0	2.001	2.904	10.2	20.7
4 11	14 38.97	− 9 28.1	1.924	2.887	6.8	20.4
4 21	14 31.52	− 8 58.3	1.873	2.869	3.2	20.2
5 1	14 23.26	− 8 29.3	1.849	2.852	2.5	20.1
5 11	14 15.09	− 8 5.3	1.853	2.834	6.0	20.3
5 21	14 7.86	− 7 49.9	1.883	2.817	9.7	20.5
5 31	14 2.30	− 7 45.9	1.936	2.800	13.1	20.6

457542 2008 XA_{15} 4 28.8 134.°99 1.°7/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.47	−12 12.5	1.690	2.507	15.9	22.1
4 1	14 50.32	−11 43.1	1.618	2.519	12.3	21.9
4 11	14 42.62	−11 5.2	1.569	2.530	8.1	21.7
4 21	14 33.11	−10 22.3	1.544	2.541	3.7	21.4
5 1	14 22.84	− 9 39.3	1.547	2.551	2.4	21.3
5 11	14 13.03	− 9 1.9	1.578	2.561	6.6	21.6
5 21	14 4.69	− 8 34.6	1.634	2.570	10.8	21.9
5 31	13 58.58	− 8 20.7	1.713	2.578	14.4	22.1

266511 2008 EO_{64} 4 28.8 283.°48 3.°0/ 1.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.98	−24 39.8	2.408	3.180	13.1	21.2
4 1	14 44.92	−24 49.9	2.311	3.176	10.6	21.0
4 11	14 38.91	−24 47.3	2.237	3.172	7.7	20.8
4 21	14 31.45	−24 32.0	2.188	3.168	4.8	20.6
5 1	14 23.29	−24 4.9	2.166	3.164	3.0	20.5
5 11	14 15.30	−23 29.1	2.173	3.161	4.6	20.6
5 21	14 8.25	−22 48.8	2.206	3.157	7.6	20.8
5 31	14 2.81	−22 8.9	2.265	3.153	10.5	20.9

488739 2004 RQ_{183} 4 28.8 203.°56 12.°0/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 5.45	−37 0.7	1.471	2.198	21.8	21.4
4 1	15 0.24	−38 54.0	1.384	2.195	19.3	21.2
4 11	14 50.67	−40 27.0	1.314	2.192	16.4	21.0
4 21	14 37.27	−41 29.7	1.264	2.187	13.7	20.8
5 1	14 21.54	−41 53.5	1.236	2.182	12.1	20.7
5 11	14 5.72	−41 36.9	1.231	2.177	12.4	20.7
5 21	13 52.02	−40 46.3	1.249	2.171	14.6	20.8
5 31	13 42.13	−39 34.7	1.287	2.164	17.6	20.9

79166 1993 FU_{29} 4 28.8 250.°43 0.°8/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.08	−15 1.2	2.540	3.344	11.6	20.0
4 1	14 43.23	−14 15.1	2.436	3.330	9.0	19.8
4 11	14 37.68	−13 19.4	2.357	3.316	5.9	19.5
4 21	14 30.88	−12 16.7	2.305	3.302	2.6	19.3
5 1	14 23.47	−11 11.1	2.282	3.287	1.4	19.2
5 11	14 16.19	−10 7.2	2.288	3.272	4.8	19.4
5 21	14 9.73	− 9 9.7	2.322	3.256	8.1	19.6
5 31	14 4.64	− 8 22.3	2.381	3.241	11.1	19.7

253025 2002 RO_{245} 4 28.8 290.°87 5.°0/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.89	−26 4.5	1.620	2.405	17.9	20.4
4 1	14 49.83	−26 41.8	1.533	2.403	14.7	20.2
4 11	14 42.77	−27 2.2	1.465	2.400	11.1	19.9
4 21	14 33.36	−27 3.1	1.420	2.397	7.3	19.7
5 1	14 22.74	−26 44.3	1.400	2.394	5.0	19.5
5 11	14 12.33	−26 9.1	1.405	2.392	6.7	19.6
5 21	14 3.45	−25 24.0	1.435	2.389	10.5	19.8
5 31	13 57.10	−24 37.1	1.488	2.387	14.3	20.1

1451 Granö 4 28.8 349.°97 3.°6/26.5 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.12	−11 33.8	1.100	1.963	19.6	15.8
4 1	14 44.37	−10 33.6	1.031	1.957	15.2	15.5
4 11	14 39.37	− 9 18.7	0.981	1.953	10.1	15.2
4 21	14 31.88	− 7 56.4	0.952	1.950	5.0	14.9
5 1	14 23.19	− 6 36.7	0.945	1.947	4.6	14.8
5 11	14 14.91	− 5 30.5	0.961	1.945	9.6	15.1
5 21	14 8.44	− 4 46.1	0.999	1.945	14.8	15.4
5 31	14 4.75	− 4 27.5	1.054	1.945	19.5	15.6

134098 2004 XN_{124} 4 28.8 176.°21 0.°8/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.51	−11 24.4	2.305	3.105	12.8	20.1
4 1	14 49.82	−11 34.7	2.216	3.106	9.9	19.9
4 11	14 42.09	−11 41.0	2.150	3.107	6.6	19.7
4 21	14 32.86	−11 44.5	2.112	3.108	2.9	19.5
5 1	14 22.92	−11 47.0	2.103	3.109	1.4	19.4
5 11	14 13.18	−11 50.9	2.124	3.109	5.0	19.6
5 21	14 4.46	−11 58.4	2.173	3.109	8.5	19.8
5 31	13 57.45	−12 11.7	2.247	3.108	11.6	20.0

66777 1999 TD_{221} 4 28.8 204.°80 2.°3/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.62	−22 24.7	2.181	2.963	14.0	20.2
4 1	14 47.12	−22 29.4	2.087	2.960	11.2	20.0
4 11	14 40.46	−22 21.5	2.014	2.957	8.0	19.8
4 21	14 32.18	−22 0.9	1.967	2.954	4.5	19.6
5 1	14 23.11	−21 29.4	1.948	2.950	2.3	19.5
5 11	14 14.24	−20 50.4	1.956	2.947	4.8	19.6
5 21	14 6.44	−20 8.9	1.992	2.943	8.3	19.8
5 31	14 0.43	−19 29.8	2.053	2.938	11.6	20.0

38331 1999 RT_{130} 4 28.8 263.°88 4.°9/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.26	− 4 25.2	2.034	2.863	13.1	19.6
4 1	14 44.55	− 3 8.7	1.940	2.846	10.3	19.4
4 11	14 38.77	− 1 47.2	1.870	2.829	7.3	19.1
4 21	14 31.44	− 0 26.5	1.826	2.811	5.1	19.0
5 1	14 23.33	+ 0 46.4	1.810	2.793	5.7	19.0
5 11	14 15.35	+ 1 45.0	1.821	2.774	8.6	19.1
5 21	14 8.35	+ 2 25.1	1.857	2.756	11.8	19.3
5 31	14 3.04	+ 2 44.4	1.915	2.737	14.9	19.4

13695 1998 FO_{52} 4 28.8 309.°29 4.°4/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.26	−23 11.4	1.686	2.480	16.9	17.8
4 1	14 49.40	−24 2.0	1.585	2.462	13.9	17.6
4 11	14 42.60	−24 40.8	1.504	2.445	10.3	17.3
4 21	14 33.38	−25 5.1	1.446	2.429	6.5	17.0
5 1	14 22.74	−25 13.5	1.414	2.412	4.4	16.9
5 11	14 12.05	−25 7.8	1.408	2.396	6.6	16.9
5 21	14 2.64	−24 52.2	1.427	2.380	10.6	17.1
5 31	13 55.62	−24 33.2	1.468	2.365	14.6	17.3

199001 2005 WM_{51} 4 28.8 204.°85 1.°1/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.91	−13 23.8	1.416	2.246	17.8	20.9
4 1	14 49.82	−13 9.3	1.338	2.245	13.9	20.7
4 11	14 42.71	−12 44.4	1.281	2.245	9.3	20.4
4 21	14 33.31	−12 12.0	1.246	2.244	4.1	20.1
5 1	14 22.81	−11 36.8	1.237	2.243	1.9	19.9
5 11	14 12.65	−11 4.9	1.253	2.242	7.1	20.3
5 21	14 4.11	−10 41.9	1.294	2.241	12.1	20.5
5 31	13 58.14	−10 32.3	1.356	2.239	16.4	20.8

38832 2000 RH_{105} 4 28.8 240.°99 4.°7/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.31	−29 43.4	2.221	2.970	14.7	19.6
4 1	14 47.89	−29 53.3	2.112	2.956	12.3	19.4
4 11	14 41.12	−29 46.1	2.025	2.943	9.5	19.2
4 21	14 32.54	−29 20.1	1.961	2.928	6.6	19.0
5 1	14 23.02	−28 35.6	1.925	2.913	4.7	18.8
5 11	14 13.61	−27 35.9	1.916	2.898	5.7	18.9
5 21	14 5.31	−26 26.7	1.934	2.882	8.6	19.0
5 31	13 58.91	−25 15.2	1.978	2.866	11.8	19.2

158299 2001 UC_{126} 4 28.8 299.°12 8.°2/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.67	− 0 34.3	1.300	2.151	17.9	20.2
4 1	14 48.69	+ 0 31.8	1.203	2.118	14.5	19.8
4 11	14 42.45	+ 1 40.9	1.126	2.085	10.9	19.5
4 21	14 33.43	+ 2 44.2	1.071	2.052	8.4	19.3
5 1	14 22.72	+ 3 31.1	1.038	2.019	9.2	19.2
5 11	14 11.84	+ 3 52.2	1.029	1.985	13.0	19.3
5 21	14 2.33	+ 3 42.4	1.040	1.952	17.7	19.5
5 31	13 55.49	+ 3 0.9	1.069	1.920	22.2	19.6

131768 2002 AB_{14} 4 28.8 31.°29 2.°1/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.46	−11 20.7	1.200	2.049	19.2	18.9
4 1	14 48.15	−11 5.2	1.139	2.056	14.9	18.7
4 11	14 41.66	−10 41.0	1.096	2.065	9.8	18.4
4 21	14 32.82	−10 12.1	1.076	2.074	4.5	18.1
5 1	14 22.98	− 9 44.3	1.079	2.084	2.9	18.1
5 11	14 13.70	− 9 23.8	1.107	2.095	7.9	18.4
5 21	14 6.27	− 9 15.5	1.157	2.106	12.9	18.7
5 31	14 1.59	− 9 22.3	1.226	2.118	17.2	19.0

19196 1992 DQ_7 4 28.8 248.°42 0.°6/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.58	−14 6.6	2.521	3.325	11.7	19.3
4 1	14 44.41	−13 48.6	2.421	3.314	9.1	19.1
4 11	14 38.49	−13 23.5	2.345	3.303	6.0	18.9
4 21	14 31.27	−12 53.1	2.295	3.292	2.7	18.7
5 1	14 23.41	−12 20.3	2.274	3.281	1.1	18.5
5 11	14 15.67	−11 48.5	2.283	3.269	4.6	18.8
5 21	14 8.76	−11 21.3	2.318	3.257	7.9	18.9
5 31	14 3.27	−11 1.6	2.379	3.245	10.9	19.1

223642 2004 LZ_{18} 4 28.8 274.°82 2.°3/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.72	−10 33.1	1.784	2.610	14.9	20.9
4 1	14 46.85	−10 2.7	1.688	2.594	11.6	20.6
4 11	14 40.53	− 9 24.6	1.614	2.578	7.7	20.3
4 21	14 32.31	− 8 42.4	1.565	2.562	3.7	20.1
5 1	14 23.10	− 8 0.9	1.543	2.545	3.0	20.0
5 11	14 14.00	− 7 25.7	1.548	2.529	6.9	20.2
5 21	14 6.06	− 7 1.5	1.577	2.512	11.2	20.4
5 31	14 0.13	− 6 51.8	1.630	2.496	15.0	20.6

140635 2001 UY_{19} 4 28.8 163.°56 2.°5/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.63	− 7 21.7	2.699	3.511	10.8	20.8
4 1	14 44.15	− 6 45.5	2.618	3.516	8.3	20.6
4 11	14 38.13	− 6 6.3	2.561	3.520	5.5	20.4
4 21	14 31.04	− 5 27.2	2.531	3.524	3.1	20.3
5 1	14 23.49	− 4 51.7	2.531	3.527	3.0	20.3
5 11	14 16.15	− 4 23.0	2.560	3.530	5.4	20.4
5 21	14 9.63	− 4 3.8	2.617	3.532	8.1	20.6
5 31	14 4.41	− 3 55.6	2.698	3.534	10.6	20.8

304566 2006 VF_9 4 28.8 186.°21 0.°4/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.04	−15 3.5	2.857	3.653	10.6	22.7
4 1	14 43.70	−14 36.4	2.764	3.653	8.2	22.5
4 11	14 37.85	−14 2.1	2.695	3.652	5.4	22.3
4 21	14 30.93	−13 22.5	2.654	3.651	2.4	22.1
5 1	14 23.53	−12 40.4	2.643	3.649	0.9	22.0
5 11	14 16.30	−11 59.3	2.661	3.647	4.0	22.2
5 21	14 9.84	−11 22.5	2.708	3.645	7.0	22.4
5 31	14 4.63	−10 52.7	2.780	3.642	9.6	22.6

41965 2000 XP_{37} 4 28.8 158.°21 1.°2/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.21	−18 29.3	2.559	3.337	12.2	19.6
4 1	14 49.43	−18 41.6	2.470	3.345	9.7	19.4
4 11	14 41.75	−18 45.7	2.405	3.352	6.6	19.2
4 21	14 32.71	−18 41.8	2.367	3.359	3.3	19.0
5 1	14 23.04	−18 31.3	2.359	3.365	1.3	18.9
5 11	14 13.59	−18 16.7	2.381	3.370	4.1	19.1
5 21	14 5.11	−18 1.0	2.432	3.375	7.4	19.3
5 31	13 58.22	−17 47.6	2.509	3.379	10.3	19.5

172574 2003 UA_{207} 4 28.8 156.°03 0.°8/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.87	−17 53.3	1.892	2.691	15.2	20.9
4 1	14 49.80	−17 50.0	1.810	2.697	11.9	20.7
4 11	14 42.30	−17 35.5	1.749	2.703	8.1	20.4
4 21	14 33.03	−17 10.9	1.714	2.708	3.9	20.2
5 1	14 22.95	−16 38.9	1.706	2.713	1.1	20.0
5 11	14 13.18	−16 3.9	1.726	2.717	5.2	20.3
5 21	14 4.72	−15 30.9	1.774	2.720	9.3	20.5
5 31	13 58.34	−15 4.7	1.845	2.723	13.0	20.8

391297 2006 SA_{317} 4 28.8 204.°46 1.°0/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.63	−12 48.3	2.475	3.283	11.8	21.9
4 1	14 44.41	−12 24.4	2.385	3.280	9.1	21.7
4 11	14 38.45	−11 53.9	2.318	3.278	6.0	21.5
4 21	14 31.25	−11 19.2	2.278	3.275	2.7	21.2
5 1	14 23.47	−10 43.5	2.267	3.272	1.5	21.2
5 11	14 15.87	−10 10.5	2.285	3.268	4.8	21.4
5 21	14 9.14	− 9 43.5	2.330	3.265	8.1	21.6
5 31	14 3.85	− 9 25.2	2.400	3.261	11.0	21.8

259238 2003 BX_{53} 4 28.8 131.°77 2.°3/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.26	−10 12.7	2.070	2.884	13.5	21.8
4 1	14 47.35	− 9 29.6	1.998	2.898	10.4	21.6
4 11	14 40.43	− 8 40.4	1.949	2.911	6.8	21.4
4 21	14 32.11	− 7 48.9	1.928	2.923	3.4	21.2
5 1	14 23.24	− 7 0.0	1.934	2.935	2.9	21.2
5 11	14 14.74	− 6 18.4	1.970	2.946	6.1	21.4
5 21	14 7.40	− 5 47.8	2.031	2.957	9.6	21.6
5 31	14 1.82	− 5 30.8	2.117	2.967	12.7	21.8

497763 2006 SV_{309} 4 28.8 111.°50 3.°8/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.81	−27 13.9	2.671	3.416	12.6	22.0
4 1	14 48.38	−27 44.1	2.589	3.432	10.3	21.9
4 11	14 41.07	−28 2.2	2.529	3.448	7.8	21.8
4 21	14 32.41	−28 7.0	2.495	3.464	5.3	21.6
5 1	14 23.15	−27 58.8	2.490	3.479	3.8	21.5
5 11	14 14.14	−27 39.9	2.514	3.494	4.7	21.6
5 21	14 6.12	−27 13.6	2.566	3.509	7.0	21.8
5 31	13 59.70	−26 44.4	2.644	3.523	9.5	22.0

501035 2013 RY_{70} 4 28.8 175.°75 0.°5/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.73	−19 31.7	2.490	3.275	12.3	22.1
4 1	14 46.01	−18 51.4	2.398	3.278	9.7	21.9
4 11	14 39.49	−17 59.2	2.329	3.281	6.5	21.7
4 21	14 31.70	−16 57.0	2.288	3.282	3.1	21.5
5 1	14 23.36	−15 48.4	2.276	3.283	0.8	21.3
5 11	14 15.28	−14 38.5	2.294	3.283	4.3	21.6
5 21	14 8.15	−13 32.1	2.341	3.283	7.7	21.8
5 31	14 2.56	−12 33.9	2.414	3.282	10.7	22.0

406916 2009 FC_{12} 4 28.8 169.°83 4.°1/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.16	− 7 33.4	1.698	2.528	15.3	21.7
4 1	14 47.81	− 6 32.3	1.623	2.531	11.8	21.5
4 11	14 41.03	− 5 25.0	1.570	2.533	8.0	21.3
4 21	14 32.48	− 4 17.1	1.543	2.535	4.7	21.1
5 1	14 23.15	− 3 15.7	1.542	2.536	4.8	21.1
5 11	14 14.18	− 2 27.3	1.568	2.537	8.2	21.3
5 21	14 6.55	− 1 56.3	1.619	2.538	12.0	21.5
5 31	14 1.00	− 1 44.9	1.691	2.538	15.5	21.7

348829 2006 RX_{62} 4 28.8 157.°74 5.°0/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.72	−33 5.5	3.046	3.751	12.0	21.8
4 1	14 49.05	−33 43.0	2.951	3.758	10.1	21.7
4 11	14 41.53	−34 7.4	2.878	3.765	8.1	21.5
4 21	14 32.65	−34 16.8	2.831	3.771	6.2	21.4
5 1	14 23.10	−34 10.5	2.811	3.777	5.0	21.4
5 11	14 13.70	−33 50.2	2.821	3.783	5.4	21.4
5 21	14 5.19	−33 19.0	2.858	3.787	7.0	21.5
5 31	13 58.19	−32 41.3	2.922	3.792	9.0	21.6

35379 1997 WS_{20} 4 28.8 246.°03 2.°7/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.92	− 9 48.2	1.673	2.497	15.7	19.8
4 1	14 49.50	− 9 20.3	1.580	2.484	12.3	19.5
4 11	14 42.41	− 8 45.2	1.508	2.471	8.2	19.2
4 21	14 33.22	− 8 6.7	1.462	2.458	4.1	18.9
5 1	14 22.93	− 7 29.8	1.442	2.444	3.3	18.9
5 11	14 12.79	− 7 0.3	1.449	2.429	7.4	19.1
5 21	14 3.94	− 6 42.8	1.481	2.415	11.9	19.3
5 31	13 57.30	− 6 40.4	1.535	2.399	15.9	19.5

245426 2005 JA_{84} 4 28.8 253.°73 0.°3/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.40	−18 54.3	2.178	2.980	13.3	20.4
4 1	14 43.77	−18 14.3	2.086	2.976	10.5	20.2
4 11	14 38.18	−17 21.4	2.017	2.973	7.1	20.0
4 21	14 31.18	−16 17.8	1.974	2.970	3.3	19.8
5 1	14 23.54	−15 7.7	1.959	2.966	0.8	19.6
5 11	14 16.13	−13 56.6	1.973	2.963	4.7	19.8
5 21	14 9.73	−12 50.2	2.014	2.960	8.5	20.1
5 31	14 4.97	−11 53.5	2.079	2.956	11.8	20.3

107458 2001 DN_{26} 4 28.8 182.°01 1.°7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.56	−11 54.6	1.963	2.775	14.2	20.5
4 1	14 48.65	−11 23.4	1.878	2.776	11.0	20.3
4 11	14 41.49	−10 44.3	1.816	2.777	7.3	20.0
4 21	14 32.69	−10 0.7	1.780	2.777	3.3	19.8
5 1	14 23.12	− 9 16.8	1.772	2.776	2.3	19.7
5 11	14 13.83	− 8 37.8	1.793	2.774	6.1	20.0
5 21	14 5.73	− 8 7.9	1.839	2.772	10.0	20.2
5 31	13 59.53	− 7 50.3	1.910	2.770	13.4	20.4

104111 2000 EE_{47} 4 28.8 303.°06 4.°0/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.09	−24 39.5	2.038	2.813	15.0	19.1
4 1	14 48.63	−25 20.3	1.942	2.807	12.3	18.9
4 11	14 41.71	−25 48.7	1.867	2.800	9.1	18.7
4 21	14 32.89	−26 3.1	1.816	2.794	5.9	18.5
5 1	14 23.04	−26 2.8	1.793	2.788	4.0	18.4
5 11	14 13.30	−25 50.1	1.796	2.782	5.7	18.4
5 21	14 4.69	−25 28.9	1.826	2.776	8.9	18.6
5 31	13 58.08	−25 4.7	1.880	2.770	12.2	18.8

11766 Fredseares 4 28.8 226.°33 1.°6/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.16	−21 20.0	2.764	3.541	11.5	18.8
4 1	14 44.79	−21 18.3	2.661	3.533	9.1	18.6
4 11	14 38.72	−21 6.8	2.581	3.524	6.4	18.4
4 21	14 31.41	−20 45.8	2.527	3.516	3.5	18.2
5 1	14 23.49	−20 16.8	2.503	3.507	1.6	18.0
5 11	14 15.68	−19 42.9	2.507	3.497	3.9	18.2
5 21	14 8.66	−19 7.5	2.540	3.488	6.9	18.3
5 31	14 3.00	−18 34.3	2.599	3.478	9.6	18.5

59848 1999 RT_{73} 4 28.8 324.°03 3.°4/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.73	−10 13.3	1.555	2.398	15.8	19.1
4 1	14 43.25	− 9 12.0	1.468	2.384	12.2	18.9
4 11	14 38.26	− 8 0.0	1.403	2.371	8.2	18.6
4 21	14 31.36	− 6 43.0	1.362	2.358	4.3	18.3
5 1	14 23.50	− 5 28.5	1.346	2.345	4.2	18.3
5 11	14 15.84	− 4 24.7	1.356	2.334	8.2	18.5
5 21	14 9.44	− 3 38.0	1.390	2.322	12.6	18.7
5 31	14 5.15	− 3 12.3	1.444	2.312	16.5	18.9

270008 2001 DO_{34} 4 28.8 37.°55 10.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.95	+ 9 33.5	1.585	2.422	15.9	19.6
4 1	14 44.53	+11 19.0	1.542	2.433	13.4	19.4
4 11	14 38.79	+12 53.4	1.520	2.445	11.5	19.4
4 21	14 31.45	+14 7.0	1.521	2.457	10.9	19.3
5 1	14 23.52	+14 52.0	1.545	2.470	11.8	19.4
5 11	14 16.11	+15 4.9	1.592	2.483	13.7	19.6
5 21	14 10.08	+14 46.3	1.658	2.496	16.0	19.8
5 31	14 6.06	+13 59.7	1.743	2.510	18.2	19.9

203425 2001 XZ_{242} 4 28.8 123.°26 1.°6/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.86	−21 16.8	1.616	2.418	17.2	20.5
4 1	14 49.38	−20 55.2	1.542	2.429	13.6	20.3
4 11	14 42.19	−20 16.5	1.488	2.440	9.4	20.0
4 21	14 33.04	−19 22.1	1.457	2.450	4.8	19.8
5 1	14 23.07	−18 16.3	1.454	2.460	1.7	19.6
5 11	14 13.56	−17 6.2	1.477	2.469	5.7	19.9
5 21	14 5.62	−15 59.3	1.526	2.478	10.1	20.1
5 31	14 0.04	−15 2.5	1.598	2.487	14.1	20.4

132283 2002 FP_{13} 4 28.8 336.°19 3.°6/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.99	− 9 26.8	1.122	1.986	19.2	19.6
4 1	14 44.43	− 8 58.2	1.043	1.970	15.0	19.3
4 11	14 39.61	− 8 20.4	0.983	1.955	10.1	19.0
4 21	14 32.15	− 7 39.0	0.944	1.942	5.1	18.6
5 1	14 23.28	− 7 1.4	0.927	1.929	4.4	18.6
5 11	14 14.61	− 6 35.8	0.932	1.918	9.4	18.8
5 21	14 7.62	− 6 28.0	0.958	1.909	14.8	19.0
5 31	14 3.44	− 6 41.4	1.002	1.901	19.6	19.3

308093 2004 VT_{13} 4 28.8 86.°85 13.°1/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 6.64	+19 29.6	1.600	2.379	18.3	20.1
4 1	14 58.56	+20 17.6	1.567	2.407	16.0	20.1
4 11	14 47.77	+20 43.1	1.554	2.434	14.1	20.0
4 21	14 35.30	+20 38.2	1.563	2.461	13.2	20.0
5 1	14 22.52	+19 58.8	1.595	2.488	13.5	20.1
5 11	14 10.76	+18 46.0	1.652	2.514	14.8	20.2
5 21	14 1.04	+17 5.3	1.731	2.539	16.7	20.4
5 31	13 53.97	+15 3.8	1.829	2.564	18.6	20.6

471188 2010 NT_{13} 4 28.8 280.°67 5.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.03	−30 30.0	2.503	3.240	13.5	21.4
4 1	14 47.58	−31 9.7	2.388	3.221	11.4	21.2
4 11	14 40.93	−31 36.1	2.295	3.202	9.0	21.0
4 21	14 32.55	−31 46.8	2.226	3.182	6.7	20.9
5 1	14 23.18	−31 40.6	2.184	3.162	5.3	20.7
5 11	14 13.78	−31 19.1	2.170	3.143	6.0	20.7
5 21	14 5.27	−30 45.6	2.182	3.123	8.2	20.8
5 31	13 58.46	−30 5.4	2.220	3.103	10.9	21.0

354819 2005 WL_{89} 4 28.8 82.°36 3.°6/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 58.02	− 7 11.5	1.353	2.187	18.3	20.5
4 1	14 52.71	− 6 53.4	1.297	2.206	14.1	20.3
4 11	14 44.41	− 6 32.1	1.261	2.225	9.4	20.1
4 21	14 34.01	− 6 12.1	1.249	2.244	4.9	19.9
5 1	14 22.84	− 5 58.5	1.263	2.263	4.2	19.9
5 11	14 12.35	− 5 55.8	1.302	2.281	8.2	20.1
5 21	14 3.74	− 6 6.6	1.366	2.300	12.6	20.4
5 31	13 57.78	− 6 31.8	1.450	2.318	16.4	20.7

369963 1995 OE_3 4 28.8 170.°01 4.°5/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.59	−30 18.3	2.322	3.065	14.3	21.1
4 1	14 47.85	−30 22.5	2.229	3.068	11.9	20.9
4 11	14 40.94	−30 9.6	2.156	3.071	9.1	20.7
4 21	14 32.46	−29 38.5	2.109	3.073	6.3	20.5
5 1	14 23.24	−28 50.1	2.088	3.075	4.5	20.4
5 11	14 14.30	−27 48.3	2.095	3.077	5.4	20.5
5 21	14 6.49	−26 38.7	2.130	3.077	8.0	20.6
5 31	14 0.53	−25 27.8	2.191	3.078	10.8	20.8

67447 2000 QJ_{151} 4 28.8 277.°58 3.°1/30.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.29	−23 2.3	1.571	2.372	17.7	18.6
4 1	14 48.81	−23 9.6	1.469	2.353	14.4	18.3
4 11	14 42.31	−22 59.7	1.385	2.333	10.4	18.0
4 21	14 33.34	−22 31.1	1.325	2.313	6.0	17.7
5 1	14 22.96	−21 45.2	1.289	2.293	3.1	17.5
5 11	14 12.58	−20 47.0	1.280	2.272	6.3	17.6
5 21	14 3.59	−19 44.2	1.295	2.252	11.1	17.8
5 31	13 57.10	−18 45.5	1.332	2.231	15.7	18.0

121653 1999 XV 4 28.8 207.°43 13.°2/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 6.94	+14 5.7	1.336	2.142	20.0	19.4
4 1	15 0.08	+14 55.6	1.269	2.138	17.2	19.2
4 11	14 49.63	+15 27.2	1.222	2.134	14.7	19.0
4 21	14 36.49	+15 29.5	1.195	2.130	13.3	18.9
5 1	14 22.15	+14 54.2	1.192	2.125	13.8	18.9
5 11	14 8.38	+13 39.5	1.212	2.119	16.0	19.0
5 21	13 56.72	+11 49.8	1.255	2.113	19.0	19.2
5 31	13 48.18	+ 9 33.4	1.316	2.106	22.0	19.4

414878 2010 VM_{194} 4 28.8 95.°24 4.°7/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.67	− 4 13.3	1.841	2.669	14.4	21.1
4 1	14 47.09	− 3 18.8	1.780	2.685	11.1	20.9
4 11	14 40.35	− 2 22.7	1.742	2.700	7.7	20.7
4 21	14 32.14	− 1 30.7	1.729	2.716	5.0	20.6
5 1	14 23.38	− 0 48.5	1.744	2.731	5.3	20.6
5 11	14 15.07	− 0 20.7	1.785	2.746	8.1	20.8
5 21	14 8.02	− 0 9.8	1.852	2.761	11.3	21.0
5 31	14 2.87	− 0 16.4	1.940	2.775	14.2	21.3

426439 2013 QV_{39} 4 28.8 110.°25 7.°5/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.38	−36 33.9	2.091	2.801	16.6	20.9
4 1	14 51.99	−37 18.7	2.014	2.818	14.3	20.8
4 11	14 43.90	−37 42.9	1.956	2.835	11.7	20.6
4 21	14 33.84	−37 43.0	1.920	2.851	9.3	20.5
5 1	14 22.89	−37 17.9	1.909	2.867	7.7	20.4
5 11	14 12.35	−36 30.6	1.924	2.882	7.8	20.5
5 21	14 3.31	−35 27.0	1.966	2.897	9.5	20.6
5 31	13 56.59	−34 15.4	2.031	2.911	11.9	20.8

27835 1994 PZ_{13} 4 28.8 346.°22 7.°6/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.48	−36 10.6	2.202	2.918	15.7	18.4
4 1	14 48.28	−37 5.9	2.108	2.916	13.6	18.2
4 11	14 41.55	−37 43.2	2.035	2.914	11.3	18.1
4 21	14 32.86	−37 58.8	1.983	2.912	9.1	17.9
5 1	14 23.14	−37 50.8	1.956	2.910	7.7	17.8
5 11	14 13.55	−37 20.9	1.954	2.909	7.9	17.8
5 21	14 5.18	−36 33.7	1.978	2.908	9.5	17.9
5 31	13 58.91	−35 35.8	2.025	2.907	11.8	18.1

430120 2013 TF_{25} 4 28.8 89.°54 1.°2/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.94	−18 27.0	2.034	2.828	14.4	21.2
4 1	14 48.81	−18 33.6	1.964	2.848	11.3	21.0
4 11	14 41.51	−18 30.0	1.915	2.867	7.7	20.8
4 21	14 32.68	−18 16.9	1.893	2.886	3.8	20.6
5 1	14 23.23	−17 56.5	1.898	2.904	1.3	20.5
5 11	14 14.18	−17 32.4	1.932	2.923	4.7	20.8
5 21	14 6.38	−17 8.9	1.993	2.941	8.4	21.0
5 31	14 0.49	−16 49.9	2.078	2.959	11.6	21.3

411699 2011 YM_{57} 4 28.8 38.°69 1.°3/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.78	−13 11.0	1.388	2.223	17.8	21.1
4 1	14 48.12	−12 54.6	1.319	2.229	13.8	20.8
4 11	14 41.56	−12 28.1	1.269	2.235	9.2	20.6
4 21	14 32.85	−11 54.8	1.243	2.241	4.1	20.3
5 1	14 23.18	−11 19.7	1.242	2.248	2.0	20.2
5 11	14 13.96	−10 48.9	1.266	2.255	7.0	20.5
5 21	14 6.38	−10 27.8	1.314	2.262	11.8	20.8
5 31	14 1.29	−10 20.1	1.383	2.270	15.9	21.1

470751 2008 UB_{140} 4 28.8 198.°62 0.°3/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.01	−18 8.4	2.595	3.384	11.8	21.9
4 1	14 45.47	−17 37.8	2.497	3.380	9.2	21.7
4 11	14 39.18	−16 56.9	2.423	3.376	6.2	21.5
4 21	14 31.64	−16 7.6	2.376	3.371	2.9	21.3
5 1	14 23.53	−15 12.8	2.358	3.365	0.7	21.1
5 11	14 15.59	−14 16.8	2.370	3.359	4.2	21.4
5 21	14 8.52	−13 23.9	2.411	3.352	7.5	21.6
5 31	14 2.89	−12 38.1	2.477	3.345	10.4	21.8

414249 2008 GC_{32} 4 28.8 321.°42 2.°3/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.87	− 2 47.0	4.301	5.111	7.1	20.9
4 1	14 39.25	− 2 30.1	4.214	5.109	5.5	20.8
4 11	14 34.71	− 2 13.6	4.154	5.108	3.8	20.7
4 21	14 29.55	− 1 59.3	4.122	5.106	2.5	20.6
5 1	14 24.12	− 1 48.9	4.119	5.105	2.6	20.6
5 11	14 18.78	− 1 44.0	4.146	5.103	4.0	20.7
5 21	14 13.89	− 1 45.7	4.201	5.102	5.7	20.8
5 31	14 9.75	− 1 54.6	4.282	5.100	7.3	20.9

397835 2008 ST_{182} 4 28.8 293.°27 1.°5/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.69	−13 54.7	1.299	2.139	18.5	21.3
4 1	14 47.98	−13 28.3	1.202	2.115	14.6	20.9
4 11	14 42.01	−12 47.8	1.124	2.091	9.9	20.6
4 21	14 33.31	−11 56.0	1.069	2.067	4.5	20.2
5 1	14 23.00	−10 58.6	1.037	2.043	2.4	20.0
5 11	14 12.64	−10 4.0	1.030	2.019	8.1	20.3
5 21	14 3.77	− 9 20.3	1.045	1.995	13.9	20.5
5 31	13 57.64	− 8 54.5	1.080	1.971	19.0	20.7

129200 2005 NC_9 4 28.8 202.°16 1.°3/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.84	−12 30.3	2.314	3.127	12.3	20.5
4 1	14 43.93	−11 58.7	2.227	3.126	9.5	20.3
4 11	14 38.23	−11 20.1	2.165	3.126	6.2	20.1
4 21	14 31.23	−10 37.3	2.128	3.125	2.8	19.9
5 1	14 23.65	− 9 54.0	2.120	3.125	1.8	19.8
5 11	14 16.28	− 9 14.4	2.141	3.124	5.1	20.1
5 21	14 9.83	− 8 42.4	2.188	3.123	8.5	20.3
5 31	14 4.90	− 8 20.7	2.260	3.122	11.5	20.4

280036 2001 XV_{252} 4 28.8 20.°16 9.°0/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.63	+ 5 17.8	1.518	2.358	16.3	19.9
4 1	14 46.81	+ 6 20.8	1.460	2.362	13.3	19.8
4 11	14 40.45	+ 7 16.3	1.423	2.366	10.6	19.6
4 21	14 32.28	+ 7 56.3	1.408	2.371	9.0	19.5
5 1	14 23.37	+ 8 13.6	1.418	2.376	9.7	19.6
5 11	14 14.91	+ 8 4.6	1.451	2.382	12.1	19.7
5 21	14 7.92	+ 7 29.2	1.506	2.388	15.0	19.9
5 31	14 3.13	+ 6 30.1	1.580	2.395	17.8	20.1

92527 2000 OJ_7 4 28.8 176.°42 0.°4/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.49	−18 30.9	1.837	2.638	15.5	20.6
4 1	14 48.85	−17 58.9	1.751	2.641	12.1	20.4
4 11	14 41.76	−17 12.7	1.687	2.642	8.2	20.1
4 21	14 32.88	−16 14.6	1.648	2.644	3.8	19.8
5 1	14 23.19	−15 8.9	1.637	2.644	1.0	19.6
5 11	14 13.82	−14 1.9	1.654	2.644	5.5	20.0
5 21	14 5.76	−13 0.2	1.698	2.643	9.8	20.2
5 31	13 59.78	−12 9.4	1.765	2.642	13.6	20.4

46364 2001 UM_{35} 4 28.8 198.°63 4.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.52	− 1 29.9	2.412	3.231	11.7	19.2
4 1	14 45.08	− 0 51.9	2.332	3.230	9.1	19.0
4 11	14 38.92	− 0 14.5	2.275	3.228	6.5	18.8
4 21	14 31.52	+ 0 18.3	2.246	3.227	4.6	18.7
5 1	14 23.58	+ 0 42.4	2.244	3.225	4.9	18.7
5 11	14 15.85	+ 0 54.5	2.270	3.223	7.1	18.8
5 21	14 9.02	+ 0 52.8	2.323	3.220	9.8	19.0
5 31	14 3.63	+ 0 36.9	2.398	3.218	12.3	19.2

97001 1999 TW_{238} 4 28.8 120.°36 2.°1/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.68	− 9 43.0	2.138	2.952	13.1	20.0
4 1	14 46.92	− 9 16.9	2.064	2.963	10.1	19.8
4 11	14 40.20	− 8 46.0	2.013	2.974	6.7	19.6
4 21	14 32.10	− 8 13.5	1.989	2.985	3.2	19.4
5 1	14 23.43	− 7 43.0	1.993	2.995	2.6	19.4
5 11	14 15.09	− 7 18.7	2.026	3.005	5.8	19.6
5 21	14 7.84	− 7 3.4	2.085	3.014	9.2	19.8
5 31	14 2.29	− 6 59.4	2.168	3.024	12.2	20.0

222743 2002 BT_6 4 28.8 127.°23 0.°5/28.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.13	−14 7.4	2.250	3.048	13.1	21.5
4 1	14 48.71	−13 54.1	2.175	3.065	10.1	21.4
4 11	14 41.33	−13 33.6	2.124	3.081	6.7	21.2
4 21	14 32.60	−13 7.7	2.100	3.096	2.9	21.0
5 1	14 23.32	−12 39.5	2.105	3.111	1.1	20.8
5 11	14 14.38	−12 12.6	2.139	3.125	4.8	21.1
5 21	14 6.56	−11 50.5	2.201	3.139	8.3	21.4
5 31	14 0.45	−11 36.1	2.288	3.152	11.3	21.6

41974 2000 YW_{11} 4 28.8 194.°57 0.°9/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.39	−20 41.4	2.536	3.317	12.2	19.7
4 1	14 45.82	−20 7.3	2.438	3.314	9.7	19.5
4 11	14 39.44	−19 20.9	2.363	3.311	6.6	19.3
4 21	14 31.78	−18 23.7	2.315	3.307	3.3	19.0
5 1	14 23.53	−17 18.8	2.297	3.303	1.0	18.9
5 11	14 15.48	−16 10.9	2.308	3.298	4.1	19.1
5 21	14 8.35	−15 5.0	2.348	3.292	7.5	19.3
5 31	14 2.73	−14 5.9	2.414	3.286	10.5	19.5

228367 2000 VS_{64} 4 28.9 199.°34 0.°6/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.80	−14 15.3	2.409	3.208	12.3	21.8
4 1	14 46.98	−13 54.1	2.314	3.204	9.6	21.6
4 11	14 40.28	−13 25.2	2.243	3.200	6.3	21.4
4 21	14 32.20	−12 50.6	2.199	3.195	2.8	21.1
5 1	14 23.46	−12 13.3	2.184	3.190	1.2	21.0
5 11	14 14.90	−11 37.3	2.198	3.184	4.8	21.2
5 21	14 7.26	−11 6.2	2.240	3.177	8.2	21.4
5 31	14 1.18	−10 43.4	2.307	3.170	11.3	21.6

376121 2011 AP_{13} 4 28.9 246.°54 4.°6/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.32	−27 17.7	2.051	2.811	15.4	21.1
4 1	14 50.56	−27 44.2	1.941	2.794	12.8	20.8
4 11	14 43.18	−27 55.5	1.852	2.777	9.7	20.6
4 21	14 33.70	−27 49.5	1.787	2.759	6.6	20.4
5 1	14 23.02	−27 25.5	1.748	2.740	4.6	20.2
5 11	14 12.35	−26 46.1	1.737	2.721	6.0	20.2
5 21	14 2.81	−25 56.5	1.753	2.701	9.3	20.4
5 31	13 55.36	−25 3.7	1.793	2.681	12.8	20.6

171299 2006 HK_6 4 28.9 301.°24 4.°8/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.32	−22 4.3	1.395	2.203	19.2	19.7
4 1	14 51.91	−23 5.8	1.290	2.176	15.8	19.4
4 11	14 44.94	−23 56.8	1.203	2.150	11.7	19.1
4 21	14 34.82	−24 33.5	1.139	2.124	7.4	18.8
5 1	14 22.65	−24 52.7	1.098	2.098	4.9	18.5
5 11	14 10.10	−24 55.2	1.083	2.072	7.8	18.6
5 21	13 58.95	−24 45.4	1.090	2.047	12.7	18.8
5 31	13 50.74	−24 30.9	1.118	2.022	17.6	19.0

141301 2001 YL_{104} 4 28.9 181.°96 3.°9/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.33	− 2 24.3	2.702	3.518	10.6	20.5
4 1	14 43.98	− 1 40.7	2.621	3.519	8.3	20.3
4 11	14 38.11	− 0 56.9	2.566	3.519	5.9	20.1
4 21	14 31.18	− 0 16.5	2.537	3.519	4.1	20.0
5 1	14 23.77	+ 0 16.6	2.537	3.518	4.4	20.0
5 11	14 16.56	+ 0 39.2	2.566	3.518	6.5	20.2
5 21	14 10.14	+ 0 49.3	2.621	3.516	8.9	20.3
5 31	14 4.99	+ 0 46.1	2.700	3.515	11.2	20.5

208340 2001 QN_{229} 4 28.9 194.°24 3.°3/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.28	−26 55.3	2.516	3.274	13.0	20.5
4 1	14 45.91	−26 58.8	2.419	3.272	10.6	20.4
4 11	14 39.62	−26 48.4	2.344	3.271	7.9	20.2
4 21	14 31.92	−26 23.7	2.294	3.269	5.1	20.0
5 1	14 23.56	−25 45.8	2.272	3.266	3.4	19.9
5 11	14 15.38	−24 58.2	2.278	3.264	4.6	20.0
5 21	14 8.15	−24 5.2	2.312	3.261	7.3	20.1
5 31	14 2.51	−23 12.0	2.372	3.258	10.2	20.3

239833 1999 BD_{30} 4 28.9 289.°10 3.°9/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.35	− 8 27.0	1.394	2.236	17.3	20.5
4 1	14 48.10	− 7 46.6	1.304	2.219	13.6	20.2
4 11	14 41.84	− 6 58.2	1.235	2.201	9.2	19.9
4 21	14 33.17	− 6 6.8	1.188	2.183	5.0	19.6
5 1	14 23.18	− 5 19.7	1.166	2.165	4.7	19.5
5 11	14 13.30	− 4 44.3	1.169	2.148	9.0	19.7
5 21	14 4.85	− 4 26.3	1.195	2.130	13.9	19.9
5 31	13 58.92	− 4 29.0	1.240	2.113	18.4	20.1

215223 2000 WM_{127} 4 28.9 161.°64 0.°8/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.57	−19 53.9	2.612	3.400	11.8	20.8
4 1	14 43.58	−19 27.7	2.522	3.402	9.2	20.6
4 11	14 37.94	−18 50.8	2.454	3.405	6.3	20.4
4 21	14 31.12	−18 4.7	2.414	3.407	3.1	20.2
5 1	14 23.79	−17 12.4	2.402	3.409	0.9	20.0
5 11	14 16.68	−16 17.8	2.420	3.410	3.9	20.2
5 21	14 10.42	−15 25.1	2.465	3.412	7.1	20.4
5 31	14 5.55	−14 38.4	2.537	3.413	9.9	20.6

35641 1998 KT_{51} 4 28.9 1.°45 5.°4/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.45	− 5 31.0	1.623	2.468	15.2	18.2
4 1	14 43.54	− 4 6.7	1.552	2.467	11.8	17.9
4 11	14 38.31	− 2 36.7	1.503	2.467	8.2	17.7
4 21	14 31.39	− 1 8.5	1.479	2.467	5.6	17.6
5 1	14 23.72	+ 0 9.2	1.481	2.467	6.2	17.6
5 11	14 16.39	+ 1 9.1	1.509	2.468	9.4	17.8
5 21	14 10.32	+ 1 46.8	1.560	2.470	13.0	18.0
5 31	14 6.22	+ 2 0.5	1.631	2.471	16.2	18.2

32434 2000 RW_{96} 4 28.9 232.°74 2.°8/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.34	−32 46.5	5.045	5.750	7.5	19.8
4 1	14 38.90	−32 38.3	4.933	5.743	6.3	19.6
4 11	14 34.53	−32 20.9	4.844	5.736	5.0	19.5
4 21	14 29.52	−31 54.4	4.782	5.728	3.7	19.4
5 1	14 24.24	−31 19.3	4.747	5.721	2.8	19.4
5 11	14 19.04	−30 37.4	4.742	5.714	3.1	19.4
5 21	14 14.30	−29 50.6	4.767	5.706	4.1	19.4
5 31	14 10.30	−29 1.4	4.819	5.698	5.5	19.5

31716 Matoonder 4 28.9 333.°18 1.°8/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.29	−12 14.7	1.830	2.660	14.4	18.5
4 1	14 43.34	−11 41.0	1.741	2.649	11.1	18.3
4 11	14 38.18	−10 58.4	1.674	2.639	7.4	18.1
4 21	14 31.36	−10 10.4	1.632	2.630	3.4	17.8
5 1	14 23.73	− 9 21.9	1.617	2.621	2.4	17.7
5 11	14 16.28	− 8 38.5	1.628	2.612	6.3	17.9
5 21	14 9.94	− 8 5.1	1.664	2.604	10.3	18.1
5 31	14 5.42	− 7 45.3	1.723	2.597	13.9	18.3

248404 2005 SQ_{102} 4 28.9 241.°00 1.°7/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.88	−22 3.3	2.751	3.526	11.6	21.6
4 1	14 44.66	−21 56.7	2.643	3.514	9.2	21.5
4 11	14 38.72	−21 39.4	2.559	3.501	6.5	21.3
4 21	14 31.52	−21 11.9	2.501	3.488	3.6	21.0
5 1	14 23.69	−20 35.8	2.472	3.475	1.7	20.9
5 11	14 15.95	−19 54.2	2.472	3.462	3.9	21.0
5 21	14 8.99	−19 11.0	2.500	3.448	6.9	21.2
5 31	14 3.40	−18 30.1	2.554	3.434	9.8	21.4

2282 Andrés Bello 4 28.9 123.°06 0.°7/28.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.96	−16 30.5	1.463	2.286	17.7	16.7
4 1	14 48.92	−15 47.6	1.390	2.293	13.8	16.5
4 11	14 42.04	−14 49.5	1.339	2.301	9.2	16.3
4 21	14 33.10	−13 39.9	1.311	2.308	4.0	16.0
5 1	14 23.28	−12 25.3	1.309	2.315	1.6	15.8
5 11	14 13.92	−11 14.0	1.333	2.322	6.7	16.2
5 21	14 6.19	−10 13.5	1.382	2.328	11.5	16.4
5 31	14 0.90	− 9 29.4	1.453	2.334	15.6	16.7

182017 1999 YO_7 4 28.9 96.°02 1.°2/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.28	−13 53.2	1.672	2.491	16.0	21.0
4 1	14 48.67	−13 19.4	1.607	2.508	12.3	20.8
4 11	14 41.60	−12 35.6	1.563	2.525	8.1	20.5
4 21	14 32.81	−11 45.4	1.544	2.541	3.6	20.3
5 1	14 23.37	−10 53.9	1.552	2.557	1.9	20.2
5 11	14 14.41	−10 7.1	1.587	2.573	6.2	20.5
5 21	14 6.91	− 9 30.3	1.648	2.589	10.4	20.8
5 31	14 1.57	− 9 6.9	1.731	2.604	14.0	21.1

497289 2005 SW_{76} 4 28.9 180.°59 0.°5/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.18	−15 1.3	2.432	3.228	12.3	23.9
4 1	14 47.22	−14 32.8	2.341	3.229	9.5	23.7
4 11	14 40.40	−13 55.9	2.274	3.230	6.3	23.5
4 21	14 32.26	−13 12.6	2.234	3.230	2.8	23.3
5 1	14 23.51	−12 26.4	2.224	3.230	1.1	23.1
5 11	14 14.99	−11 41.4	2.243	3.229	4.7	23.4
5 21	14 7.41	−11 1.6	2.290	3.227	8.1	23.6
5 31	14 1.39	−10 30.4	2.363	3.224	11.1	23.8

123189 2000 UP_{13} 4 28.9 214.°26 0.°1/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.14	−16 17.7	2.419	3.212	12.4	21.3
4 1	14 47.32	−16 2.9	2.318	3.204	9.7	21.1
4 11	14 40.57	−15 39.3	2.241	3.195	6.5	20.9
4 21	14 32.38	−15 8.4	2.191	3.186	3.0	20.6
5 1	14 23.47	−14 32.8	2.169	3.176	0.8	20.4
5 11	14 14.70	−13 56.2	2.177	3.166	4.5	20.7
5 21	14 6.84	−13 22.5	2.213	3.154	8.1	20.9
5 31	14 0.55	−12 55.5	2.275	3.143	11.2	21.1

386487 2009 AA_{36} 4 28.9 131.°01 3.°3/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.78	− 4 43.5	2.622	3.433	11.1	22.1
4 1	14 45.81	− 4 6.4	2.552	3.448	8.5	21.9
4 11	14 39.28	− 3 28.1	2.506	3.462	5.8	21.8
4 21	14 31.69	− 2 52.2	2.489	3.476	3.6	21.6
5 1	14 23.68	− 2 22.0	2.500	3.490	3.7	21.7
5 11	14 15.96	− 2 0.9	2.541	3.502	5.9	21.8
5 21	14 9.13	− 1 50.6	2.609	3.515	8.5	22.0
5 31	14 3.67	− 1 52.2	2.701	3.526	10.9	22.2

178315 1994 TC_{16} 4 28.9 195.°70 2.°0/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.57	−21 17.1	2.615	3.390	12.1	21.0
4 1	14 46.78	−21 34.3	2.519	3.389	9.7	20.8
4 11	14 40.15	−21 42.1	2.446	3.387	6.8	20.6
4 21	14 32.18	−21 40.6	2.399	3.385	3.9	20.4
5 1	14 23.53	−21 30.5	2.381	3.383	2.0	20.3
5 11	14 15.02	−21 14.3	2.392	3.381	4.1	20.4
5 21	14 7.38	−20 55.1	2.431	3.379	7.1	20.6
5 31	14 1.23	−20 36.4	2.497	3.377	10.0	20.8

433432 2013 TJ_{97} 4 28.9 119.°65 0.°8/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.56	−15 6.8	2.259	3.063	12.9	22.4
4 1	14 45.96	−14 24.2	2.185	3.078	9.9	22.2
4 11	14 39.53	−13 32.5	2.135	3.094	6.5	22.0
4 21	14 31.83	−12 34.6	2.112	3.109	2.8	21.8
5 1	14 23.65	−11 34.8	2.117	3.123	1.4	21.7
5 11	14 15.81	−10 38.1	2.152	3.137	4.9	22.0
5 21	14 9.03	− 9 48.9	2.214	3.150	8.3	22.2
5 31	14 3.87	− 9 10.7	2.301	3.163	11.3	22.4

41335 1999 XL_{244} 4 28.9 280.°17 6.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.89	− 1 25.9	1.648	2.486	15.3	19.4
4 1	14 47.29	− 0 8.7	1.552	2.460	12.3	19.1
4 11	14 41.08	+ 1 12.4	1.479	2.434	9.1	18.9
4 21	14 32.78	+ 2 29.7	1.429	2.408	7.0	18.7
5 1	14 23.34	+ 3 34.4	1.406	2.382	7.8	18.7
5 11	14 13.93	+ 4 18.7	1.407	2.355	11.0	18.8
5 21	14 5.69	+ 4 37.9	1.431	2.328	14.8	18.9
5 31	13 59.56	+ 4 30.6	1.475	2.300	18.4	19.1

219679 2001 VA_{121} 4 28.9 114.°45 0.°8/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.42	−13 27.7	2.210	3.010	13.2	21.0
4 1	14 48.92	−13 9.8	2.141	3.032	10.2	20.8
4 11	14 41.48	−12 44.8	2.095	3.053	6.7	20.6
4 21	14 32.70	−12 15.2	2.077	3.073	2.9	20.4
5 1	14 23.42	−11 44.1	2.087	3.093	1.3	20.3
5 11	14 14.54	−11 15.3	2.127	3.112	5.0	20.6
5 21	14 6.80	−10 52.4	2.194	3.130	8.4	20.9
5 31	14 0.81	−10 38.1	2.286	3.148	11.4	21.1

261988 2006 QU_{31} 4 28.9 274.°21 3.°1/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.24	−10 37.7	1.742	2.568	15.1	21.5
4 1	14 47.52	− 9 41.6	1.635	2.541	11.9	21.2
4 11	14 41.22	− 8 34.2	1.550	2.514	8.0	20.9
4 21	14 32.86	− 7 20.0	1.490	2.486	4.1	20.6
5 1	14 23.33	− 6 5.6	1.457	2.457	3.8	20.5
5 11	14 13.78	− 4 58.6	1.451	2.428	7.9	20.7
5 21	14 5.34	− 4 5.9	1.470	2.398	12.4	20.9
5 31	13 58.95	− 3 32.2	1.511	2.368	16.5	21.1

201218 2002 QW_{56} 4 28.9 180.°15 0.°6/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.35	−14 15.8	2.262	3.067	12.8	20.7
4 1	14 45.97	−13 57.9	2.174	3.068	9.9	20.5
4 11	14 39.66	−13 32.3	2.110	3.068	6.6	20.3
4 21	14 31.97	−13 1.1	2.072	3.068	2.9	20.0
5 1	14 23.62	−12 27.3	2.062	3.068	1.2	19.9
5 11	14 15.49	−11 54.9	2.081	3.068	4.9	20.1
5 21	14 8.35	−11 27.7	2.127	3.067	8.4	20.4
5 31	14 2.81	−11 8.8	2.198	3.066	11.6	20.6

497014 2003 ED_{19} 4 28.9 20.°91 3.°0/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.05	−22 2.2	1.425	2.240	18.5	20.5
4 1	14 46.96	−22 17.5	1.352	2.245	14.8	20.2
4 11	14 40.93	−22 15.9	1.299	2.251	10.5	20.0
4 21	14 32.69	−21 57.2	1.268	2.258	5.9	19.8
5 1	14 23.42	−21 23.6	1.261	2.265	3.0	19.6
5 11	14 14.55	−20 40.9	1.280	2.273	6.1	19.8
5 21	14 7.31	−19 56.0	1.322	2.282	10.6	20.1
5 31	14 2.59	−19 16.2	1.386	2.291	14.7	20.3

268310 2005 QZ_{136} 4 28.9 85.°26 12.°8/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 14.75	−48 4.5	2.059	2.669	19.3	21.2
4 1	15 6.93	−50 16.8	1.998	2.699	17.6	21.1
4 11	14 54.83	−52 4.7	1.954	2.729	15.8	21.0
4 21	14 39.19	−53 19.2	1.930	2.757	14.2	20.9
5 1	14 21.60	−53 53.6	1.929	2.786	13.1	20.9
5 11	14 4.29	−53 47.7	1.950	2.814	12.8	21.0
5 21	13 49.31	−53 7.6	1.994	2.841	13.4	21.0
5 31	13 38.07	−52 4.0	2.059	2.867	14.5	21.2

128597 2004 QA_{11} 4 28.9 198.°42 6.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.79	+ 2 39.7	2.292	3.110	12.2	21.3
4 1	14 46.19	+ 3 46.3	2.215	3.107	9.8	21.1
4 11	14 39.74	+ 4 50.5	2.162	3.103	7.6	21.0
4 21	14 31.98	+ 5 46.8	2.135	3.099	6.3	20.9
5 1	14 23.63	+ 6 29.6	2.136	3.095	6.9	20.9
5 11	14 15.50	+ 6 54.8	2.164	3.090	9.0	21.0
5 21	14 8.33	+ 7 0.8	2.217	3.084	11.5	21.2
5 31	14 2.71	+ 6 47.5	2.291	3.078	13.8	21.3

435279 2007 TO_{317} 4 28.9 218.°92 0.°6/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.16	−12 55.1	2.386	3.187	12.3	21.9
4 1	14 47.33	−12 53.9	2.290	3.182	9.6	21.7
4 11	14 40.57	−12 47.0	2.219	3.177	6.4	21.5
4 21	14 32.39	−12 36.1	2.174	3.171	2.8	21.3
5 1	14 23.51	−12 23.4	2.159	3.165	1.2	21.1
5 11	14 14.77	−12 11.7	2.172	3.159	4.7	21.4
5 21	14 6.95	−12 3.9	2.213	3.152	8.2	21.6
5 31	14 0.69	−12 2.6	2.279	3.145	11.3	21.8

409278 2004 RF_{159} 4 28.9 244.°10 1.°0/29.6 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.43	−19 35.4	1.694	2.498	16.4	22.3
4 1	14 49.32	−19 16.7	1.594	2.484	13.1	22.1
4 11	14 42.46	−18 42.4	1.516	2.470	9.1	21.8
4 21	14 33.42	−17 53.3	1.461	2.455	4.4	21.5
5 1	14 23.21	−16 52.8	1.433	2.440	1.3	21.2
5 11	14 13.13	−15 47.3	1.432	2.423	5.9	21.5
5 21	14 4.36	−14 44.1	1.457	2.407	10.7	21.7
5 31	13 57.87	−13 50.4	1.504	2.390	15.0	21.9

150814 2001 RB_{114} 4 28.9 205.°26 1.°4/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.04	−19 47.5	2.265	3.048	13.5	21.6
4 1	14 48.99	−19 47.8	2.166	3.043	10.7	21.4
4 11	14 41.79	−19 37.3	2.090	3.037	7.4	21.2
4 21	14 32.98	−19 16.4	2.039	3.031	3.8	20.9
5 1	14 23.35	−18 46.9	2.018	3.023	1.5	20.7
5 11	14 13.88	−18 12.5	2.025	3.015	4.6	20.9
5 21	14 5.43	−17 37.3	2.060	3.007	8.3	21.1
5 31	13 58.74	−17 6.0	2.121	2.998	11.6	21.3

513651 2011 SS_{66} 4 28.9 171.°89 3.°2/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.21	−28 5.3	3.110	3.850	11.1	22.8
4 1	14 45.46	−28 9.0	3.013	3.853	9.1	22.6
4 11	14 39.14	−28 0.7	2.938	3.856	6.9	22.5
4 21	14 31.69	−27 40.1	2.889	3.858	4.6	22.3
5 1	14 23.72	−27 8.1	2.870	3.860	3.2	22.2
5 11	14 15.93	−26 27.3	2.879	3.861	4.0	22.3
5 21	14 8.92	−25 41.2	2.917	3.862	6.2	22.4
5 31	14 3.22	−24 53.8	2.982	3.863	8.5	22.6

228874 2003 HD_{52} 4 28.9 260.°44 4.°8/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.28	− 2 34.2	1.884	2.709	14.2	20.5
4 1	14 48.63	− 2 7.3	1.798	2.700	11.2	20.3
4 11	14 41.65	− 1 40.6	1.735	2.692	7.9	20.1
4 21	14 32.94	− 1 18.8	1.697	2.684	5.2	19.9
5 1	14 23.37	− 1 6.6	1.687	2.675	5.3	19.9
5 11	14 14.01	− 1 7.8	1.703	2.666	8.2	20.1
5 21	14 5.81	− 1 24.3	1.744	2.658	11.6	20.2
5 31	13 59.53	− 1 56.6	1.808	2.649	14.9	20.4

423810 2006 JQ_{30} 4 28.9 279.°68 1.°0/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.74	−17 49.0	1.970	2.772	14.5	21.3
4 1	14 47.47	−17 54.9	1.881	2.770	11.5	21.1
4 11	14 40.90	−17 50.8	1.814	2.768	7.8	20.9
4 21	14 32.60	−17 37.4	1.772	2.766	3.8	20.6
5 1	14 23.47	−17 16.8	1.757	2.763	1.2	20.4
5 11	14 14.53	−16 52.6	1.770	2.761	5.0	20.7
5 21	14 6.74	−16 29.2	1.809	2.759	9.0	20.9
5 31	14 0.86	−16 10.9	1.873	2.757	12.5	21.1

372478 2009 SC_{204} 4 28.9 182.°40 1.°4/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.41	−13 55.6	2.275	3.081	12.7	22.6
4 1	14 45.96	−13 0.2	2.187	3.082	9.8	22.4
4 11	14 39.63	−11 55.2	2.123	3.082	6.5	22.2
4 21	14 31.95	−10 43.9	2.085	3.082	2.9	21.9
5 1	14 23.67	− 9 31.2	2.077	3.081	2.0	21.9
5 11	14 15.64	− 8 22.8	2.099	3.080	5.4	22.1
5 21	14 8.60	− 7 23.6	2.147	3.078	8.9	22.3
5 31	14 3.16	− 6 37.4	2.221	3.075	12.0	22.5

418137 2008 AY_{35} 4 28.9 144.°52 3.°3/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.39	−24 46.5	1.834	2.614	16.3	21.7
4 1	14 49.72	−24 51.7	1.751	2.620	13.2	21.5
4 11	14 42.47	−24 40.3	1.688	2.627	9.6	21.3
4 21	14 33.32	−24 11.7	1.650	2.633	5.8	21.0
5 1	14 23.29	−23 27.9	1.638	2.639	3.3	20.9
5 11	14 13.60	−22 33.6	1.654	2.644	5.5	21.1
5 21	14 5.32	−21 35.4	1.696	2.649	9.3	21.3
5 31	13 59.24	−20 40.3	1.762	2.653	12.8	21.5

334319 2001 WU_{57} 4 28.9 269.°77 0.°4/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.49	−17 12.2	4.492	5.275	7.3	20.6
4 1	14 39.04	−17 7.3	4.390	5.270	5.7	20.5
4 11	14 34.66	−16 57.7	4.314	5.264	3.8	20.3
4 21	14 29.63	−16 44.2	4.265	5.259	1.8	20.2
5 1	14 24.30	−16 28.1	4.247	5.254	0.5	20.0
5 11	14 19.04	−16 10.9	4.258	5.248	2.4	20.2
5 21	14 14.21	−15 54.3	4.299	5.243	4.4	20.4
5 31	14 10.12	−15 40.0	4.367	5.237	6.2	20.5

512374 2016 NN_{60} 4 28.9 205.°17 4.°0/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.25	− 3 35.8	2.663	3.482	10.7	22.8
4 1	14 43.24	− 2 29.9	2.578	3.478	8.3	22.6
4 11	14 37.69	− 1 21.8	2.518	3.473	5.9	22.5
4 21	14 31.05	− 0 15.9	2.486	3.468	4.2	22.4
5 1	14 23.92	+ 0 43.0	2.483	3.463	4.6	22.4
5 11	14 16.96	+ 1 30.7	2.508	3.457	6.7	22.5
5 21	14 10.77	+ 2 4.4	2.560	3.451	9.3	22.6
5 31	14 5.87	+ 2 22.7	2.635	3.445	11.6	22.8

470399 2007 UG_{24} 4 28.9 71.°40 2.°5/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.26	− 9 5.1	1.443	2.273	17.5	21.0
4 1	14 51.33	− 8 55.8	1.382	2.290	13.5	20.8
4 11	14 43.56	− 8 41.9	1.343	2.306	9.0	20.6
4 21	14 33.77	− 8 26.7	1.327	2.323	4.3	20.3
5 1	14 23.20	− 8 14.7	1.337	2.340	3.1	20.3
5 11	14 13.20	− 8 10.2	1.373	2.356	7.3	20.6
5 21	14 4.90	− 8 16.2	1.433	2.373	11.7	20.9
5 31	13 59.10	− 8 34.5	1.516	2.389	15.5	21.1

388833 2008 DG_{12} 4 28.9 80.°45 0.°9/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.65	−13 13.7	2.294	3.105	12.5	21.5
4 1	14 44.60	−12 53.1	2.211	3.108	9.6	21.3
4 11	14 38.73	−12 25.7	2.151	3.112	6.4	21.1
4 21	14 31.55	−11 53.8	2.118	3.115	2.8	20.9
5 1	14 23.78	−11 20.5	2.113	3.119	1.4	20.8
5 11	14 16.25	−10 49.8	2.137	3.122	4.9	21.0
5 21	14 9.68	−10 25.1	2.187	3.126	8.3	21.2
5 31	14 4.64	−10 9.3	2.262	3.129	11.3	21.4

280375 2003 UB_{27} 4 28.9 209.°56 1.°2/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.66	−12 22.4	2.542	3.344	11.6	21.7
4 1	14 46.03	−11 55.8	2.445	3.338	9.0	21.5
4 11	14 39.63	−11 22.8	2.372	3.331	6.0	21.3
4 21	14 31.96	−10 45.6	2.327	3.324	2.7	21.0
5 1	14 23.67	−10 7.6	2.311	3.316	1.7	20.9
5 11	14 15.53	− 9 32.5	2.325	3.307	4.9	21.1
5 21	14 8.24	− 9 3.6	2.366	3.298	8.1	21.3
5 31	14 2.38	− 8 43.7	2.432	3.288	11.0	21.5

26447 Akrishnan 4 28.9 317.°67 0.°3/28.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.71	−14 47.7	1.406	2.241	17.6	18.5
4 1	14 46.93	−14 47.0	1.314	2.223	13.9	18.2
4 11	14 41.15	−14 35.3	1.241	2.206	9.4	17.9
4 21	14 32.94	−14 14.5	1.191	2.189	4.3	17.6
5 1	14 23.37	−13 47.9	1.165	2.172	1.3	17.3
5 11	14 13.86	−13 21.2	1.165	2.157	6.8	17.6
5 21	14 5.78	−13 0.2	1.187	2.142	12.1	17.9
5 31	14 0.21	−12 50.2	1.230	2.127	16.8	18.1

274538 2008 SR_{236} 4 28.9 226.°27 0.°7/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.30	−18 47.8	2.122	2.920	13.8	21.0
4 1	14 46.19	−18 29.1	2.027	2.914	10.9	20.7
4 11	14 39.97	−17 58.4	1.955	2.908	7.4	20.5
4 21	14 32.18	−17 17.3	1.908	2.902	3.6	20.3
5 1	14 23.63	−16 28.8	1.889	2.896	1.0	20.0
5 11	14 15.26	−15 37.7	1.898	2.889	4.8	20.3
5 21	14 7.95	−14 48.9	1.935	2.882	8.6	20.5
5 31	14 2.38	−14 7.5	1.995	2.875	12.1	20.7

422507 2014 TD_4 4 28.9 136.°16 1.°9/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.53	−13 8.7	1.696	2.519	15.6	21.2
4 1	14 47.42	−12 17.2	1.621	2.525	12.1	21.0
4 11	14 40.88	−11 14.8	1.567	2.531	8.0	20.8
4 21	14 32.59	−10 5.9	1.539	2.536	3.6	20.5
5 1	14 23.54	− 8 56.8	1.538	2.541	2.6	20.4
5 11	14 14.88	− 7 54.5	1.564	2.546	6.7	20.7
5 21	14 7.57	− 7 4.7	1.615	2.551	10.9	21.0
5 31	14 2.34	− 6 31.5	1.689	2.555	14.6	21.2

479333 2013 WU 4 28.9 241.°19 11.°6/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 8.48	+ 9 43.9	1.208	2.026	20.9	20.5
4 1	15 1.93	+10 10.5	1.133	2.018	17.7	20.2
4 11	14 51.36	+10 20.9	1.075	2.008	14.3	20.0
4 21	14 37.58	+10 4.6	1.039	1.999	11.9	19.8
5 1	14 22.17	+ 9 13.4	1.027	1.988	12.1	19.8
5 11	14 7.13	+ 7 45.3	1.039	1.978	14.9	19.9
5 21	13 54.27	+ 5 45.1	1.073	1.967	18.8	20.1
5 31	13 44.84	+ 3 21.0	1.126	1.955	22.7	20.3

383873 2008 RZ_{50} 4 28.9 225.°62 2.°5/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.59	−23 34.3	2.181	2.958	14.1	21.7
4 1	14 47.26	−23 32.0	2.081	2.951	11.4	21.5
4 11	14 40.73	−23 15.7	2.003	2.943	8.2	21.3
4 21	14 32.55	−22 45.4	1.950	2.935	4.7	21.1
5 1	14 23.54	−22 2.8	1.925	2.927	2.5	20.9
5 11	14 14.69	−21 11.9	1.928	2.918	4.8	21.1
5 21	14 6.90	−20 18.0	1.958	2.909	8.3	21.3
5 31	14 0.91	−19 26.8	2.013	2.899	11.7	21.4

1807 Slovakia 4 28.9 208.°85 0.°7/29.4 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.37	−18 54.1	1.806	2.606	15.7	16.6
4 1	14 49.77	−18 30.0	1.712	2.601	12.5	16.4
4 11	14 42.58	−17 51.5	1.640	2.594	8.5	16.1
4 21	14 33.44	−17 0.1	1.593	2.587	4.0	15.8
5 1	14 23.32	−15 59.4	1.573	2.580	1.0	15.6
5 11	14 13.42	−14 55.7	1.580	2.571	5.6	15.9
5 21	14 4.82	−13 55.7	1.615	2.562	10.1	16.1
5 31	13 58.36	−13 5.5	1.673	2.552	14.0	16.4

502335 2015 BR_{184} 4 28.9 295.°90 3.°6/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.73	−22 27.2	1.737	2.530	16.5	21.3
4 1	14 49.65	−23 4.5	1.640	2.519	13.5	21.1
4 11	14 42.76	−23 29.3	1.564	2.507	9.8	20.8
4 21	14 33.63	−23 40.0	1.511	2.495	5.9	20.5
5 1	14 23.24	−23 36.2	1.484	2.484	3.6	20.4
5 11	14 12.90	−23 20.4	1.483	2.473	6.0	20.5
5 21	14 3.85	−22 57.6	1.508	2.462	10.1	20.7
5 31	13 57.09	−22 33.8	1.556	2.451	14.0	20.9

10668 Plansos 4 28.9 21.°73 9.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.96	+ 1 38.6	1.336	2.194	17.0	16.6
4 1	14 43.51	+ 3 27.4	1.286	2.202	13.7	16.4
4 11	14 38.43	+ 5 13.4	1.257	2.210	10.6	16.3
4 21	14 31.52	+ 6 45.5	1.250	2.219	9.2	16.2
5 1	14 23.87	+ 7 53.7	1.266	2.229	10.2	16.3
5 11	14 16.73	+ 8 31.3	1.306	2.239	12.9	16.5
5 21	14 11.10	+ 8 36.8	1.365	2.251	16.1	16.7
5 31	14 7.69	+ 8 12.3	1.443	2.263	19.0	16.9

43717 2023 $T\text{-}_3$ 4 28.9 278.°49 0.°4/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.69	−17 7.2	1.673	2.490	16.1	20.4
4 1	14 47.30	−16 29.6	1.566	2.465	12.7	20.1
4 11	14 41.20	−15 36.0	1.480	2.440	8.6	19.8
4 21	14 32.93	−14 28.5	1.418	2.415	3.9	19.4
5 1	14 23.43	−13 12.1	1.382	2.389	1.3	19.2
5 11	14 13.94	−11 54.1	1.373	2.363	6.5	19.4
5 21	14 5.65	−10 42.8	1.390	2.336	11.4	19.7
5 31	13 59.54	− 9 45.2	1.428	2.309	15.9	19.9

15892 1997 GB_{14} 4 28.9 151.°95 0.°6/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.82	−18 47.0	1.631	2.438	16.9	19.0
4 1	14 50.20	−18 19.9	1.553	2.445	13.3	18.8
4 11	14 42.85	−17 37.6	1.495	2.451	9.0	18.5
4 21	14 33.53	−16 42.1	1.462	2.457	4.2	18.3
5 1	14 23.32	−15 38.1	1.456	2.463	1.0	18.0
5 11	14 13.53	−14 32.5	1.477	2.468	5.9	18.4
5 21	14 5.25	−13 32.5	1.523	2.472	10.5	18.6
5 31	13 59.30	−12 44.2	1.593	2.475	14.5	18.9

306796 2001 OX_{74} 4 28.9 253.°65 3.°9/ 1.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.97	−25 33.1	1.692	2.474	17.4	21.7
4 1	14 50.83	−25 41.1	1.585	2.455	14.3	21.5
4 11	14 43.69	−25 30.5	1.498	2.436	10.6	21.2
4 21	14 34.11	−24 59.5	1.434	2.416	6.6	20.9
5 1	14 23.12	−24 8.5	1.395	2.395	3.9	20.7
5 11	14 12.14	−23 2.2	1.383	2.373	6.3	20.8
5 21	14 2.51	−21 48.4	1.397	2.351	10.7	21.0
5 31	13 55.34	−20 36.3	1.434	2.329	15.0	21.2

7815 Dolon 4 28.9 210.°45 4.°0/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.43	+ 6 51.4	4.743	5.550	6.5	17.8
4 1	14 37.38	+ 7 38.4	4.669	5.548	5.4	17.7
4 11	14 33.53	+ 8 22.2	4.622	5.546	4.4	17.6
4 21	14 29.14	+ 9 0.5	4.602	5.544	4.0	17.6
5 1	14 24.52	+ 9 31.0	4.610	5.542	4.4	17.6
5 11	14 19.99	+ 9 52.0	4.646	5.540	5.3	17.7
5 21	14 15.85	+10 2.8	4.708	5.538	6.5	17.8
5 31	14 12.37	+10 2.9	4.793	5.535	7.7	17.9

182914 2002 EL_{109} 4 28.9 333.°07 2.°6/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 46.51	− 9 11.2	2.137	2.963	12.7	20.6
4 1	14 43.14	− 8 31.0	2.051	2.957	9.8	20.4
4 11	14 37.87	− 7 45.3	1.988	2.951	6.5	20.1
4 21	14 31.24	− 6 57.7	1.951	2.946	3.4	19.9
5 1	14 23.96	− 6 12.8	1.942	2.941	3.1	19.9
5 11	14 16.87	− 5 35.4	1.960	2.936	6.2	20.1
5 21	14 10.73	− 5 9.1	2.004	2.932	9.6	20.3
5 31	14 6.16	− 4 56.3	2.071	2.928	12.6	20.5

353556 2011 SP_{217} 4 28.9 152.°52 2.°7/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.16	− 7 44.1	2.719	3.534	10.6	21.5
4 1	14 43.10	− 6 47.7	2.640	3.540	8.2	21.3
4 11	14 37.57	− 5 47.3	2.586	3.545	5.5	21.2
4 21	14 31.01	− 4 46.7	2.559	3.551	3.2	21.0
5 1	14 24.03	− 3 50.0	2.562	3.556	3.2	21.0
5 11	14 17.26	− 3 1.3	2.594	3.560	5.6	21.2
5 21	14 11.28	− 2 23.5	2.654	3.564	8.2	21.4
5 31	14 6.56	− 1 58.5	2.737	3.568	10.7	21.5

404348 2013 GK_4 4 28.9 16.°30 3.°2/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.82	− 9 48.2	1.302	2.147	18.2	20.9
4 1	14 48.40	− 9 13.8	1.232	2.148	14.1	20.6
4 11	14 41.95	− 8 31.3	1.182	2.149	9.4	20.3
4 21	14 33.22	− 7 45.7	1.154	2.151	4.7	20.1
5 1	14 23.43	− 7 3.7	1.151	2.152	3.9	20.0
5 11	14 14.06	− 6 32.5	1.172	2.155	8.4	20.3
5 21	14 6.36	− 6 16.9	1.216	2.157	13.2	20.6
5 31	14 1.26	− 6 19.9	1.280	2.160	17.4	20.8

378735 2008 RH_4 4 28.9 300.°59 0.°2/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.15	−17 7.2	1.750	2.566	15.5	21.6
4 1	14 45.82	−16 48.3	1.656	2.554	12.2	21.4
4 11	14 40.02	−16 16.8	1.583	2.543	8.3	21.1
4 21	14 32.33	−15 34.4	1.535	2.531	3.8	20.8
5 1	14 23.65	−14 44.9	1.512	2.519	1.0	20.6
5 11	14 15.14	−13 54.1	1.517	2.508	5.7	20.9
5 21	14 7.82	−13 8.0	1.547	2.497	10.2	21.1
5 31	14 2.55	−12 32.1	1.599	2.486	14.2	21.3

393305 2013 YQ_{105} 4 28.9 197.°76 2.°5/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.06	− 8 56.7	2.308	3.123	12.3	21.7
4 1	14 45.70	− 8 20.3	2.221	3.121	9.5	21.5
4 11	14 39.49	− 7 39.0	2.158	3.118	6.3	21.3
4 21	14 31.94	− 6 56.3	2.121	3.116	3.3	21.1
5 1	14 23.78	− 6 16.2	2.114	3.113	2.9	21.1
5 11	14 15.82	− 5 42.8	2.134	3.109	5.9	21.3
5 21	14 8.80	− 5 19.4	2.182	3.105	9.1	21.5
5 31	14 3.32	− 5 8.3	2.253	3.101	12.1	21.6

522732 2016 LJ_{63} 4 28.9 215.°20 3.°6/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.47	− 5 31.9	2.503	3.323	11.3	22.3
4 1	14 43.54	− 4 35.7	2.417	3.319	8.7	22.1
4 11	14 37.98	− 3 36.3	2.356	3.314	6.0	21.9
4 21	14 31.25	− 2 37.9	2.321	3.309	3.8	21.8
5 1	14 23.98	− 1 45.2	2.316	3.304	4.1	21.8
5 11	14 16.89	− 1 2.3	2.339	3.299	6.5	21.9
5 21	14 10.63	− 0 32.4	2.388	3.293	9.3	22.1
5 31	14 5.72	− 0 17.1	2.461	3.287	11.8	22.3

297491 2000 UT_{93} 4 28.9 212.°01 1.°9/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.62	−21 47.7	2.867	3.637	11.2	20.9
4 1	14 45.94	−21 54.1	2.764	3.631	9.0	20.7
4 11	14 39.58	−21 51.2	2.684	3.624	6.4	20.5
4 21	14 31.98	−21 39.0	2.632	3.618	3.6	20.3
5 1	14 23.78	−21 18.8	2.608	3.610	1.9	20.2
5 11	14 15.67	−20 52.9	2.614	3.603	3.8	20.3
5 21	14 8.34	−20 24.6	2.648	3.595	6.6	20.5
5 31	14 2.35	−19 57.3	2.709	3.587	9.3	20.7

507071 2008 XC_{26} 4 28.9 224.°57 1.°2/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 53.92	−11 7.7	2.393	3.194	12.3	22.3
4 1	14 48.74	−11 4.4	2.293	3.185	9.6	22.0
4 11	14 41.57	−10 56.6	2.217	3.175	6.4	21.8
4 21	14 32.93	−10 46.0	2.168	3.164	2.9	21.6
5 1	14 23.53	−10 35.1	2.149	3.154	1.6	21.5
5 11	14 14.23	−10 26.6	2.158	3.142	5.0	21.7
5 21	14 5.84	−10 23.2	2.196	3.130	8.5	21.9
5 31	13 59.03	−10 27.3	2.259	3.118	11.7	22.1

10486 1985 CS_2 4 28.9 348.°71 3.°6/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 50.03	−23 11.7	1.276	2.096	19.9	17.3
4 1	14 47.48	−23 25.4	1.198	2.092	16.2	17.1
4 11	14 41.64	−23 19.2	1.137	2.089	11.7	16.8
4 21	14 33.20	−22 52.1	1.097	2.086	6.8	16.5
5 1	14 23.44	−22 6.0	1.081	2.084	3.6	16.3
5 11	14 13.99	−21 7.7	1.088	2.082	6.8	16.5
5 21	14 6.30	−20 6.0	1.119	2.082	11.7	16.8
5 31	14 1.45	−19 10.4	1.170	2.081	16.4	17.0

312060 2007 SU_{15} 4 28.9 172.°87 0.°7/29.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 55.36	−18 21.4	1.968	2.762	14.8	22.3
4 1	14 50.22	−18 7.6	1.881	2.766	11.7	22.1
4 11	14 42.71	−17 42.0	1.816	2.769	8.0	21.9
4 21	14 33.46	−17 5.7	1.777	2.771	3.8	21.6
5 1	14 23.40	−16 21.8	1.766	2.773	1.0	21.4
5 11	14 13.62	−15 35.2	1.783	2.773	5.1	21.7
5 21	14 5.09	−14 51.3	1.828	2.773	9.2	21.9
5 31	13 58.57	−14 14.9	1.897	2.773	12.8	22.2

228373 2000 WG_{62} 4 28.9 221.°87 6.°1/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 52.71	+ 3 0.8	2.349	3.162	12.1	20.8
4 1	14 47.72	+ 3 52.3	2.263	3.152	9.8	20.6
4 11	14 40.84	+ 4 40.9	2.200	3.141	7.5	20.4
4 21	14 32.57	+ 5 21.6	2.164	3.130	6.2	20.3
5 1	14 23.65	+ 5 49.3	2.156	3.118	6.7	20.3
5 11	14 14.89	+ 6 0.5	2.175	3.105	8.7	20.4
5 21	14 7.06	+ 5 53.7	2.220	3.092	11.3	20.6
5 31	14 0.78	+ 5 28.8	2.287	3.078	13.7	20.7

46347 2001 SV_{123} 4 28.9 94.°82 4.°5/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 51.75	−28 18.9	2.219	2.976	14.5	18.9
4 1	14 47.41	−28 43.8	2.130	2.979	12.0	18.7
4 11	14 40.84	−28 53.5	2.062	2.982	9.1	18.6
4 21	14 32.63	−28 46.7	2.018	2.986	6.3	18.4
5 1	14 23.63	−28 23.8	2.000	2.989	4.5	18.3
5 11	14 14.83	−27 47.8	2.010	2.993	5.5	18.3
5 21	14 7.16	−27 3.3	2.047	2.996	8.2	18.5
5 31	14 1.34	−26 16.2	2.109	2.999	11.1	18.7

297789 2001 YR_{14} 4 28.9 219.°41 0.°2/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.92	−15 36.8	2.734	3.529	11.1	21.9
4 1	14 44.63	−15 14.6	2.634	3.522	8.6	21.7
4 11	14 38.70	−14 44.6	2.558	3.513	5.8	21.5
4 21	14 31.59	−14 8.7	2.509	3.505	2.6	21.3
5 1	14 23.91	−13 29.4	2.489	3.496	0.8	21.1
5 11	14 16.36	−12 50.2	2.499	3.486	4.1	21.4
5 21	14 9.57	−12 14.6	2.537	3.476	7.3	21.6
5 31	14 4.11	−11 45.7	2.601	3.466	10.1	21.7

57704 2001 UV_{114} 4 28.9 58.°24 0.°5/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 49.39	−14 39.0	2.069	2.881	13.6	19.6
4 1	14 45.34	−14 21.4	1.996	2.893	10.5	19.4
4 11	14 39.30	−13 55.4	1.946	2.905	7.0	19.2
4 21	14 31.86	−13 23.6	1.921	2.918	3.1	19.0
5 1	14 23.85	−12 49.2	1.924	2.931	1.1	18.8
5 11	14 16.16	−12 16.6	1.955	2.944	5.0	19.1
5 21	14 9.57	−11 49.6	2.013	2.957	8.6	19.4
5 31	14 4.69	−11 31.4	2.095	2.970	11.8	19.6

507613 2013 CQ_{153} 4 28.9 191.°59 4.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.28	−32 44.3	3.183	3.892	11.4	22.2
4 1	14 47.22	−33 10.6	3.079	3.890	9.7	22.0
4 11	14 40.44	−33 24.1	2.997	3.888	7.7	21.9
4 21	14 32.39	−33 23.5	2.941	3.885	5.8	21.8
5 1	14 23.70	−33 8.4	2.912	3.882	4.7	21.7
5 11	14 15.11	−32 40.5	2.912	3.878	5.0	21.7
5 21	14 7.32	−32 2.9	2.940	3.874	6.6	21.8
5 31	14 0.90	−31 19.8	2.995	3.870	8.6	21.9

184374 2005 KT_4 4 28.9 251.°98 4.°9/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.73	− 3 53.6	1.901	2.726	14.1	21.3
4 1	14 48.32	− 3 4.1	1.806	2.709	11.1	21.0
4 11	14 41.57	− 2 11.6	1.734	2.692	7.8	20.8
4 21	14 33.02	− 1 21.4	1.687	2.674	5.2	20.6
5 1	14 23.52	− 0 39.5	1.668	2.655	5.5	20.6
5 11	14 14.14	− 0 11.3	1.676	2.637	8.5	20.7
5 21	14 5.84	− 0 0.4	1.709	2.617	12.1	20.9
5 31	13 59.43	− 0 8.3	1.763	2.597	15.5	21.1

347209 2011 HN_{34} 4 28.9 176.°06 0.°9/29.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.59	−17 39.0	1.965	2.766	14.6	21.0
4 1	14 48.13	−17 43.1	1.878	2.767	11.5	20.8
4 11	14 41.37	−17 37.1	1.813	2.767	7.9	20.6
4 21	14 32.89	−17 21.9	1.773	2.767	3.8	20.3
5 1	14 23.58	−16 59.6	1.761	2.768	1.1	20.1
5 11	14 14.50	−16 34.2	1.776	2.768	5.0	20.4
5 21	14 6.58	−16 9.8	1.818	2.767	9.0	20.6
5 31	14 0.60	−15 50.8	1.884	2.767	12.5	20.8

22800 1999 NY_{22} 4 28.9 266.°59 3.°2/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.78	− 9 15.4	1.771	2.595	15.0	19.0
4 1	14 48.70	− 8 30.0	1.666	2.571	11.8	18.8
4 11	14 42.03	− 7 36.0	1.583	2.546	8.0	18.5
4 21	14 33.32	− 6 37.8	1.526	2.520	4.2	18.2
5 1	14 23.44	− 5 41.3	1.495	2.494	3.9	18.1
5 11	14 13.56	− 4 53.1	1.492	2.468	7.8	18.3
5 21	14 4.79	− 4 18.9	1.513	2.440	12.1	18.5
5 31	13 58.07	− 4 2.4	1.557	2.412	16.1	18.6

138618 2000 QZ_{209} 4 28.9 295.°86 0.°1/28.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.47	−16 20.4	2.119	2.927	13.4	20.5
4 1	14 44.98	−15 58.1	2.005	2.899	10.6	20.3
4 11	14 39.35	−15 25.0	1.913	2.872	7.2	20.0
4 21	14 32.04	−14 42.6	1.847	2.844	3.3	19.7
5 1	14 23.79	−13 54.3	1.809	2.816	0.9	19.5
5 11	14 15.54	−13 4.7	1.799	2.788	5.2	19.7
5 21	14 8.19	−12 19.1	1.815	2.760	9.3	19.9
5 31	14 2.52	−11 42.3	1.855	2.732	13.0	20.1

41828 2000 WM_{50} 4 28.9 217.°41 4.°5/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.34	− 6 0.5	1.951	2.782	13.6	19.5
4 1	14 44.68	− 4 41.7	1.872	2.779	10.5	19.2
4 11	14 38.96	− 3 17.3	1.816	2.777	7.3	19.0
4 21	14 31.76	− 1 53.7	1.787	2.775	4.8	18.9
5 1	14 23.90	− 0 37.7	1.785	2.772	5.3	18.9
5 11	14 16.30	+ 0 24.1	1.811	2.769	8.1	19.1
5 21	14 9.77	+ 1 7.6	1.861	2.766	11.4	19.3
5 31	14 4.97	+ 1 30.6	1.933	2.763	14.5	19.5

214170 2005 CS_{50} 4 28.9 44.°53 0.°9/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.07	−14 59.0	1.317	2.154	18.5	20.3
4 1	14 47.73	−14 32.4	1.254	2.164	14.4	20.1
4 11	14 41.42	−13 52.6	1.210	2.175	9.5	19.8
4 21	14 32.96	−13 3.5	1.188	2.186	4.2	19.5
5 1	14 23.60	−12 11.1	1.191	2.198	1.7	19.4
5 11	14 14.77	−11 22.7	1.220	2.210	6.9	19.8
5 21	14 7.66	−10 45.0	1.271	2.222	11.8	20.1
5 31	14 3.09	−10 22.4	1.344	2.235	16.0	20.4

118826 2000 SV_{154} 4 28.9 122.°94 0.°3/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.15	−14 55.2	2.756	3.552	11.0	20.3
4 1	14 44.65	−14 35.3	2.676	3.565	8.5	20.2
4 11	14 38.61	−14 8.7	2.621	3.578	5.6	20.0
4 21	14 31.52	−13 37.2	2.594	3.590	2.5	19.8
5 1	14 23.99	−13 3.5	2.596	3.602	0.9	19.7
5 11	14 16.70	−12 30.8	2.627	3.614	4.0	20.0
5 21	14 10.24	−12 2.2	2.686	3.625	6.9	20.2
5 31	14 5.10	−11 40.1	2.772	3.636	9.6	20.3

285404 1999 TU_{321} 4 28.9 233.°43 0.°7/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.08	−17 3.5	1.850	2.652	15.3	21.4
4 1	14 50.37	−17 6.6	1.753	2.642	12.2	21.2
4 11	14 43.07	−16 59.5	1.677	2.632	8.3	20.9
4 21	14 33.75	−16 42.8	1.626	2.621	4.0	20.6
5 1	14 23.37	−16 18.7	1.603	2.610	1.1	20.4
5 11	14 13.10	−15 51.2	1.607	2.598	5.5	20.7
5 21	14 4.04	−15 25.1	1.638	2.586	9.9	20.9
5 31	13 57.08	−15 5.4	1.693	2.573	13.8	21.1

498292 2007 VC_{80} 4 28.9 145.°72 0.°1/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.92	−15 53.8	2.762	3.554	11.1	23.3
4 1	14 45.26	−15 32.3	2.678	3.564	8.6	23.2
4 11	14 39.04	−15 3.2	2.618	3.573	5.7	23.0
4 21	14 31.73	−14 28.5	2.586	3.582	2.6	22.8
5 1	14 23.96	−13 50.7	2.584	3.591	0.7	22.7
5 11	14 16.42	−13 13.3	2.611	3.599	4.0	22.9
5 21	14 9.71	−12 39.4	2.667	3.606	7.0	23.1
5 31	14 4.33	−12 12.1	2.748	3.613	9.6	23.3

2571 Geisei 4 28.9 242.°29 1.°0/28.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.94	−14 0.2	1.718	2.532	15.8	17.1
4 1	14 50.45	−13 40.5	1.620	2.518	12.5	16.8
4 11	14 43.24	−13 10.4	1.542	2.502	8.4	16.5
4 21	14 33.88	−12 32.2	1.490	2.487	3.8	16.2
5 1	14 23.36	−11 49.9	1.464	2.470	1.7	16.0
5 11	14 12.92	−11 9.2	1.466	2.453	6.4	16.3
5 21	14 3.74	−10 35.6	1.493	2.435	11.1	16.5
5 31	13 56.77	−10 14.0	1.544	2.417	15.3	16.7

439809 2015 KZ_7 4 28.9 175.°99 5.°4/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.35	− 0 0.1	2.243	3.068	12.2	21.0
4 1	14 44.38	+ 0 54.2	2.168	3.068	9.7	20.8
4 11	14 38.62	+ 1 47.3	2.118	3.068	7.1	20.7
4 21	14 31.59	+ 2 34.3	2.093	3.068	5.5	20.6
5 1	14 24.00	+ 3 10.1	2.096	3.068	5.9	20.6
5 11	14 16.66	+ 3 30.9	2.125	3.068	8.1	20.7
5 21	14 10.25	+ 3 34.8	2.180	3.068	10.8	20.9
5 31	14 5.36	+ 3 21.6	2.256	3.068	13.2	21.1

144865 2004 LD_{15} 4 28.9 258.°61 6.°5/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.26	+ 6 22.9	2.531	3.342	11.4	19.6
4 1	14 45.71	+ 7 7.6	2.447	3.330	9.4	19.5
4 11	14 39.46	+ 7 47.0	2.387	3.319	7.5	19.3
4 21	14 31.97	+ 8 16.4	2.353	3.306	6.5	19.3
5 1	14 23.90	+ 8 31.5	2.347	3.294	7.1	19.3
5 11	14 15.99	+ 8 29.4	2.367	3.282	8.8	19.3
5 21	14 8.92	+ 8 9.3	2.412	3.269	11.0	19.5
5 31	14 3.25	+ 7 31.9	2.479	3.256	13.1	19.6

122754 2000 SM_{62} 4 28.9 76.°35 4.°0/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.81	−24 29.4	1.823	2.598	16.5	19.4
4 1	14 52.30	−25 8.7	1.756	2.621	13.4	19.2
4 11	14 44.16	−25 33.4	1.711	2.645	9.8	19.0
4 21	14 34.15	−25 41.8	1.689	2.668	6.2	18.8
5 1	14 23.35	−25 34.3	1.694	2.691	4.0	18.8
5 11	14 13.02	−25 14.3	1.727	2.714	5.7	18.9
5 21	14 4.21	−24 47.0	1.786	2.736	9.1	19.2
5 31	13 57.70	−24 18.3	1.870	2.758	12.3	19.4

338489 2003 JZ_4 4 28.9 44.°89 0.°6/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 2.44	−12 45.3	1.812	2.609	15.8	19.2
4 1	14 55.62	−13 44.8	1.750	2.637	12.3	19.1
4 11	14 46.23	−14 40.1	1.711	2.665	8.2	18.9
4 21	14 35.03	−15 30.0	1.698	2.693	3.8	18.7
5 1	14 23.13	−16 14.2	1.715	2.722	1.0	18.5
5 11	14 11.74	−16 53.5	1.761	2.751	5.3	18.9
5 21	14 1.92	−17 29.5	1.835	2.780	9.2	19.2
5 31	13 54.40	−18 4.8	1.934	2.809	12.6	19.4

342579 2008 UR_{267} 4 28.9 297.°41 1.°0/28.4 12 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.08	−11 45.6	1.781	2.597	15.3	21.1
4 1	14 50.76	−11 55.1	1.663	2.562	12.1	20.8
4 11	14 43.66	−11 59.6	1.567	2.528	8.3	20.5
4 21	14 34.21	−12 0.4	1.496	2.493	3.8	20.1
5 1	14 23.26	−11 59.7	1.451	2.457	1.6	19.9
5 11	14 12.05	−12 0.9	1.434	2.422	6.5	20.1
5 21	14 1.84	−12 7.5	1.443	2.386	11.3	20.3
5 31	13 53.73	−12 22.9	1.474	2.351	15.7	20.5

68498 2001 UV_{34} 4 28.9 254.°48 4.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.33	− 2 3.6	2.297	3.119	12.1	19.5
4 1	14 45.17	− 1 21.7	2.211	3.111	9.5	19.3
4 11	14 39.19	− 0 39.7	2.150	3.104	6.8	19.1
4 21	14 31.88	− 0 1.9	2.115	3.097	4.8	19.0
5 1	14 23.95	+ 0 27.3	2.107	3.089	5.1	19.0
5 11	14 16.19	+ 0 44.0	2.128	3.082	7.4	19.1
5 21	14 9.35	+ 0 46.2	2.173	3.074	10.2	19.3
5 31	14 4.00	+ 0 33.1	2.242	3.067	12.9	19.4

294490 2007 WP_{20} 4 28.9 138.°50 0.°2/29.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.82	−17 2.0	1.980	2.778	14.6	22.6
4 1	14 49.68	−16 43.4	1.903	2.791	11.4	22.4
4 11	14 42.28	−16 13.9	1.848	2.803	7.7	22.2
4 21	14 33.28	−15 35.4	1.818	2.814	3.5	22.0
5 1	14 23.60	−14 51.6	1.817	2.824	0.9	21.8
5 11	14 14.29	−14 7.1	1.845	2.834	5.1	22.1
5 21	14 6.24	−13 27.1	1.900	2.844	9.0	22.4
5 31	14 0.14	−12 55.7	1.979	2.852	12.4	22.6

405330 2003 UP_{266} 4 28.9 175.°16 0.°1/28.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.03	−15 57.4	2.091	2.888	14.0	22.6
4 1	14 49.82	−15 41.3	2.004	2.891	10.9	22.4
4 11	14 42.40	−15 15.4	1.939	2.894	7.3	22.2
4 21	14 33.36	−14 41.7	1.900	2.896	3.3	21.9
5 1	14 23.57	−14 3.3	1.890	2.897	0.9	21.7
5 11	14 14.04	−13 24.6	1.909	2.897	5.1	22.0
5 21	14 5.66	−12 50.1	1.955	2.896	9.0	22.3
5 31	13 59.13	−12 23.8	2.026	2.895	12.4	22.5

508596 2017 QS_3 4 28.9 226.°44 2.°9/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.26	− 9 54.1	1.937	2.758	14.0	21.5
4 1	14 47.09	− 9 2.6	1.847	2.750	10.9	21.3
4 11	14 40.69	− 8 3.2	1.779	2.741	7.3	21.1
4 21	14 32.63	− 7 0.3	1.738	2.732	3.8	20.8
5 1	14 23.75	− 5 59.4	1.724	2.723	3.5	20.8
5 11	14 15.07	− 5 6.8	1.737	2.713	6.9	21.0
5 21	14 7.50	− 4 27.1	1.777	2.702	10.7	21.2
5 31	14 1.76	− 4 3.6	1.839	2.691	14.2	21.4

39847 1998 BU_{42} 4 28.9 149.°97 0.°3/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.45	−15 52.1	2.217	3.016	13.2	20.3
4 1	14 47.62	−15 26.7	2.135	3.024	10.3	20.1
4 11	14 40.81	−14 52.0	2.076	3.032	6.8	19.9
4 21	14 32.60	−14 10.1	2.044	3.040	3.1	19.7
5 1	14 23.78	−13 24.5	2.040	3.047	1.0	19.5
5 11	14 15.25	−12 39.7	2.066	3.054	4.8	19.8
5 21	14 7.79	−12 0.0	2.119	3.059	8.4	20.0
5 31	14 2.03	−11 29.1	2.197	3.065	11.6	20.2

487506 2014 SL_{349} 4 28.9 254.°69 4.°8/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.35	+11 18.7	4.464	5.255	7.2	21.6
4 1	14 40.42	+11 46.5	4.390	5.251	6.0	21.5
4 11	14 35.58	+12 8.8	4.341	5.247	5.1	21.4
4 21	14 30.14	+12 23.4	4.319	5.243	4.8	21.4
5 1	14 24.43	+12 28.2	4.325	5.238	5.1	21.4
5 11	14 18.85	+12 21.9	4.358	5.234	6.0	21.5
5 21	14 13.71	+12 4.3	4.417	5.230	7.2	21.5
5 31	14 9.33	+11 35.6	4.498	5.226	8.4	21.6

502771 2015 DN_{82} 4 28.9 181.°35 1.°7/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.31	−11 44.6	2.085	2.898	13.4	21.9
4 1	14 46.91	−11 14.9	2.000	2.899	10.4	21.7
4 11	14 40.44	−10 38.1	1.938	2.899	6.9	21.5
4 21	14 32.47	− 9 57.3	1.903	2.899	3.2	21.2
5 1	14 23.81	− 9 16.5	1.895	2.899	2.2	21.1
5 11	14 15.39	− 8 40.4	1.916	2.898	5.7	21.4
5 21	14 8.04	− 8 12.8	1.963	2.897	9.4	21.6
5 31	14 2.42	− 7 56.8	2.034	2.896	12.6	21.8

131081 2000 YG_{119} 4 28.9 135.°07 2.°8/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.84	−23 57.9	2.408	3.171	13.3	21.6
4 1	14 49.44	−24 11.4	2.325	3.185	10.7	21.4
4 11	14 42.01	−24 12.7	2.264	3.198	7.7	21.3
4 21	14 33.14	−24 1.6	2.229	3.210	4.7	21.1
5 1	14 23.64	−23 39.1	2.223	3.222	2.8	21.0
5 11	14 14.41	−23 8.3	2.245	3.233	4.5	21.1
5 21	14 6.25	−22 33.3	2.296	3.244	7.5	21.3
5 31	13 59.82	−21 58.8	2.373	3.254	10.4	21.5

160548 1998 OW_3 4 28.9 275.°41 0.°1/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.83	−16 48.0	2.047	2.854	13.9	21.1
4 1	14 46.07	−16 24.7	1.941	2.834	11.0	20.9
4 11	14 40.10	−15 50.0	1.857	2.814	7.4	20.6
4 21	14 32.41	−15 5.5	1.798	2.794	3.4	20.3
5 1	14 23.80	−14 14.8	1.767	2.774	0.9	20.1
5 11	14 15.26	−13 22.7	1.764	2.753	5.2	20.4
5 21	14 7.70	−12 34.7	1.787	2.733	9.4	20.6
5 31	14 1.92	−11 55.7	1.834	2.712	13.1	20.7

440434 2005 SL_{22} 4 28.9 246.°09 1.°0/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.86	−12 38.1	2.764	3.565	10.8	22.2
4 1	14 44.62	−12 14.1	2.658	3.550	8.4	22.1
4 11	14 38.75	−11 44.0	2.576	3.534	5.6	21.8
4 21	14 31.69	−11 9.8	2.522	3.518	2.5	21.6
5 1	14 24.02	−10 34.4	2.497	3.501	1.5	21.5
5 11	14 16.44	−10 1.1	2.501	3.484	4.5	21.7
5 21	14 9.57	− 9 33.2	2.534	3.467	7.6	21.9
5 31	14 3.98	− 9 13.2	2.592	3.449	10.4	22.0

199427 2006 DC_{12} 4 28.9 36.°56 1.°8/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.12	−12 25.7	1.778	2.604	14.9	20.3
4 1	14 45.53	−11 46.3	1.701	2.607	11.5	20.0
4 11	14 39.67	−10 57.8	1.647	2.610	7.6	19.8
4 21	14 32.16	−10 4.2	1.617	2.614	3.5	19.6
5 1	14 23.92	− 9 10.7	1.614	2.618	2.4	19.5
5 11	14 16.00	− 8 23.1	1.638	2.622	6.3	19.8
5 21	14 9.30	− 7 46.5	1.687	2.626	10.3	20.0
5 31	14 4.52	− 7 24.2	1.759	2.630	13.9	20.2

499339 2009 WA_{213} 4 28.9 117.°60 4.°7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.72	−31 6.1	2.132	2.877	15.4	21.0
4 1	14 48.17	−31 4.4	2.050	2.889	12.8	20.8
4 11	14 41.33	−30 43.3	1.987	2.901	9.8	20.6
4 21	14 32.88	−30 2.2	1.949	2.913	6.8	20.5
5 1	14 23.74	−29 2.4	1.937	2.924	4.8	20.4
5 11	14 14.98	−27 48.8	1.953	2.935	5.6	20.4
5 21	14 7.51	−26 28.0	1.996	2.946	8.3	20.6
5 31	14 2.00	−25 7.3	2.064	2.956	11.2	20.8

89931 2002 EF_{84} 4 28.9 252.°87 4.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.70	− 0 33.1	2.629	3.451	10.8	19.9
4 1	14 42.95	+ 0 32.7	2.540	3.438	8.5	19.7
4 11	14 37.63	+ 1 38.9	2.476	3.426	6.3	19.5
4 21	14 31.18	+ 2 41.0	2.439	3.413	4.9	19.4
5 1	14 24.19	+ 3 34.0	2.430	3.400	5.5	19.4
5 11	14 17.33	+ 4 13.8	2.449	3.387	7.5	19.5
5 21	14 11.21	+ 4 38.0	2.494	3.373	9.9	19.7
5 31	14 6.36	+ 4 45.4	2.561	3.360	12.2	19.8

474741 2005 NB_{78} 4 28.9 237.°25 1.°7/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.61	−10 34.1	2.813	3.618	10.6	22.6
4 1	14 44.37	−10 1.5	2.709	3.604	8.2	22.4
4 11	14 38.56	− 9 23.7	2.631	3.590	5.4	22.2
4 21	14 31.60	− 8 43.2	2.580	3.575	2.6	22.0
5 1	14 24.08	− 8 3.2	2.558	3.560	2.1	21.9
5 11	14 16.65	− 7 27.1	2.566	3.544	4.8	22.1
5 21	14 9.93	− 6 58.1	2.602	3.528	7.7	22.3
5 31	14 4.45	− 6 38.5	2.663	3.512	10.4	22.4

486022 2012 SR_{52} 4 28.9 197.°93 5.°6/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.56	−45 56.8	4.856	5.453	8.9	21.5
4 1	14 44.85	−46 38.3	4.752	5.452	8.0	21.4
4 11	14 38.77	−47 8.3	4.669	5.451	7.1	21.4
4 21	14 31.68	−47 25.0	4.608	5.450	6.3	21.3
5 1	14 24.05	−47 27.8	4.572	5.449	5.7	21.2
5 11	14 16.47	−47 17.1	4.561	5.448	5.6	21.2
5 21	14 9.44	−46 54.5	4.577	5.447	5.9	21.3
5 31	14 3.46	−46 22.5	4.618	5.445	6.7	21.3

403217 2008 UX_{71} 4 28.9 200.°87 2.°7/30.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.99	−22 12.1	1.750	2.537	16.7	22.4
4 1	14 52.07	−22 23.3	1.658	2.534	13.4	22.2
4 11	14 44.32	−22 19.9	1.586	2.530	9.6	21.9
4 21	14 34.39	−22 1.0	1.538	2.526	5.4	21.7
5 1	14 23.33	−21 28.0	1.518	2.521	2.7	21.5
5 11	14 12.47	−20 45.2	1.524	2.515	5.7	21.7
5 21	14 3.02	−19 58.9	1.557	2.508	10.0	21.9
5 31	13 55.91	−19 16.0	1.613	2.501	14.0	22.1

368781 2005 WG_{157} 4 28.9 167.°29 3.°5/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.38	−28 54.3	2.610	3.350	13.0	22.0
4 1	14 48.25	−28 45.3	2.516	3.356	10.7	21.8
4 11	14 41.20	−28 20.8	2.443	3.361	8.0	21.6
4 21	14 32.79	−27 40.7	2.396	3.366	5.3	21.5
5 1	14 23.78	−26 46.3	2.377	3.369	3.5	21.4
5 11	14 15.04	−25 41.4	2.388	3.372	4.6	21.4
5 21	14 7.31	−24 31.3	2.427	3.375	7.1	21.6
5 31	14 1.21	−23 21.5	2.494	3.376	9.9	21.8

309210 2007 HS_{28} 4 28.9 217.°33 1.°3/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.72	−14 10.0	1.856	2.675	14.6	20.4
4 1	14 45.98	−13 26.8	1.772	2.674	11.4	20.2
4 11	14 39.98	−12 32.7	1.710	2.672	7.5	19.9
4 21	14 32.32	−11 31.2	1.673	2.670	3.4	19.7
5 1	14 23.91	−10 27.6	1.664	2.669	2.0	19.6
5 11	14 15.75	− 9 28.1	1.682	2.667	6.0	19.8
5 21	14 8.78	− 8 38.3	1.725	2.665	10.1	20.1
5 31	14 3.69	− 8 2.4	1.792	2.663	13.7	20.3

62877 2000 UQ_{90} 4 28.9 162.°64 0.°6/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.59	−12 59.1	2.679	3.478	11.2	18.8
4 1	14 45.89	−12 53.7	2.590	3.481	8.7	18.7
4 11	14 39.56	−12 43.0	2.526	3.483	5.7	18.5
4 21	14 32.05	−12 28.7	2.490	3.486	2.6	18.3
5 1	14 23.99	−12 12.9	2.482	3.488	1.1	18.1
5 11	14 16.12	−11 58.3	2.504	3.490	4.2	18.4
5 21	14 9.07	−11 47.6	2.554	3.492	7.3	18.6
5 31	14 3.38	−11 42.8	2.630	3.494	10.1	18.8

506043 2015 KG_{76} 4 28.9 249.°27 3.°4/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.16	− 7 36.8	2.222	3.046	12.4	21.9
4 1	14 43.56	− 6 34.7	2.139	3.044	9.5	21.7
4 11	14 38.15	− 5 27.4	2.080	3.041	6.4	21.5
4 21	14 31.45	− 4 19.4	2.048	3.039	3.8	21.3
5 1	14 24.16	− 3 16.2	2.044	3.037	4.0	21.3
5 11	14 17.08	− 2 23.0	2.068	3.034	6.7	21.5
5 21	14 10.94	− 1 43.6	2.117	3.032	9.8	21.7
5 31	14 6.31	− 1 20.3	2.190	3.029	12.7	21.9

371703 2007 EW_{20} 4 28.9 190.°83 5.°3/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 57.87	−29 59.5	2.340	3.074	14.5	21.9
4 1	14 52.25	−30 42.8	2.241	3.072	12.1	21.7
4 11	14 44.20	−31 11.9	2.164	3.070	9.5	21.5
4 21	14 34.29	−31 24.1	2.111	3.068	6.9	21.4
5 1	14 23.39	−31 18.2	2.085	3.065	5.3	21.3
5 11	14 12.59	−30 56.0	2.088	3.061	6.1	21.3
5 21	14 2.91	−30 21.6	2.118	3.057	8.5	21.4
5 31	13 55.18	−29 40.9	2.173	3.052	11.3	21.6

99499 2002 CK_{247} 4 28.9 45.°62 1.°9/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.46	−13 5.5	1.243	2.086	19.0	20.0
4 1	14 48.14	−12 32.1	1.184	2.099	14.7	19.8
4 11	14 41.76	−11 47.0	1.145	2.112	9.7	19.6
4 21	14 33.19	−10 55.1	1.127	2.125	4.3	19.3
5 1	14 23.73	−10 3.1	1.134	2.140	2.6	19.2
5 11	14 14.86	− 9 18.7	1.166	2.154	7.6	19.5
5 21	14 7.79	− 8 48.0	1.221	2.169	12.5	19.9
5 31	14 3.36	− 8 34.6	1.296	2.184	16.7	20.1

111131 2001 VT_{92} 4 28.9 154.°65 6.°3/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.12	+ 3 28.2	2.313	3.125	12.3	19.7
4 1	14 47.93	+ 4 26.3	2.246	3.134	9.9	19.6
4 11	14 40.92	+ 5 20.6	2.204	3.142	7.6	19.4
4 21	14 32.65	+ 6 5.9	2.187	3.150	6.3	19.4
5 1	14 23.88	+ 6 37.1	2.199	3.157	6.8	19.4
5 11	14 15.42	+ 6 51.1	2.238	3.163	8.7	19.5
5 21	14 7.98	+ 6 46.7	2.302	3.168	11.1	19.7
5 31	14 2.13	+ 6 24.4	2.388	3.173	13.4	19.9

212642 2006 UJ_{33} 4 28.9 17.°16 0.°7/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.55	−14 9.4	1.989	2.806	13.9	20.4
4 1	14 44.91	−13 52.9	1.909	2.809	10.8	20.2
4 11	14 39.19	−13 28.1	1.851	2.812	7.1	20.0
4 21	14 31.96	−12 57.4	1.818	2.815	3.2	19.8
5 1	14 24.05	−12 24.3	1.812	2.818	1.3	19.6
5 11	14 16.39	−11 53.1	1.834	2.822	5.2	19.9
5 21	14 9.82	−11 27.9	1.882	2.826	9.0	20.1
5 31	14 4.99	−11 12.1	1.953	2.831	12.4	20.4

121321 1999 SH 4 28.9 246.°18 0.°8/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.67	−18 9.3	2.419	3.206	12.6	20.7
4 1	14 47.96	−18 2.4	2.307	3.187	10.0	20.5
4 11	14 41.22	−17 45.8	2.217	3.168	6.9	20.2
4 21	14 32.92	−17 20.4	2.154	3.148	3.3	20.0
5 1	14 23.78	−16 48.1	2.120	3.127	0.9	19.8
5 11	14 14.66	−16 12.4	2.116	3.106	4.5	20.0
5 21	14 6.41	−15 37.3	2.139	3.084	8.1	20.2
5 31	13 59.72	−15 7.0	2.188	3.061	11.4	20.3

162114 1998 SP_{9} 4 28.9 280.°16 2.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.77	− 9 48.2	2.017	2.838	13.5	20.7
4 1	14 46.00	− 9 12.4	1.915	2.819	10.5	20.4
4 11	14 40.05	− 8 29.6	1.836	2.799	7.1	20.2
4 21	14 32.42	− 7 43.6	1.783	2.779	3.6	19.9
5 1	14 23.91	− 6 58.8	1.758	2.758	3.1	19.8
5 11	14 15.47	− 6 20.6	1.759	2.738	6.6	20.0
5 21	14 8.00	− 5 53.2	1.787	2.717	10.4	20.2
5 31	14 2.26	− 5 39.8	1.838	2.697	13.9	20.4

192663 1999 RS_{169} 4 28.9 241.°56 0.°8/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.27	−18 58.6	2.299	3.090	13.1	21.0
4 1	14 46.94	−18 41.1	2.193	3.075	10.4	20.8
4 11	14 40.55	−18 12.2	2.109	3.060	7.1	20.6
4 21	14 32.62	−17 33.1	2.051	3.045	3.5	20.3
5 1	14 23.87	−16 46.4	2.022	3.029	1.0	20.1
5 11	14 15.22	−15 56.2	2.022	3.012	4.6	20.3
5 21	14 7.50	−15 7.4	2.049	2.995	8.3	20.5
5 31	14 1.42	−14 24.9	2.101	2.978	11.7	20.7

246732 2009 BS_{61} 4 28.9 182.°77 3.°3/26.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.27	− 9 16.5	1.731	2.555	15.3	21.3
4 1	14 48.83	− 8 21.9	1.651	2.556	11.9	21.0
4 11	14 41.94	− 7 19.5	1.594	2.556	7.9	20.8
4 21	14 33.24	− 6 14.6	1.562	2.556	4.2	20.6
5 1	14 23.73	− 5 13.6	1.557	2.555	4.0	20.6
5 11	14 14.52	− 4 22.9	1.579	2.554	7.6	20.8
5 21	14 6.63	− 3 47.5	1.627	2.552	11.6	21.0
5 31	14 0.81	− 3 30.2	1.697	2.549	15.1	21.2

159817 2003 SE_{234} 4 28.9 236.°77 2.°0/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.59	−10 30.8	2.161	2.976	13.0	20.5
4 1	14 46.37	−10 1.2	2.068	2.968	10.1	20.3
4 11	14 40.13	− 9 25.4	1.999	2.960	6.7	20.1
4 21	14 32.41	− 8 46.5	1.956	2.951	3.2	19.8
5 1	14 23.94	− 8 8.5	1.940	2.943	2.5	19.8
5 11	14 15.64	− 7 35.9	1.954	2.934	5.8	20.0
5 21	14 8.32	− 7 12.2	1.993	2.925	9.4	20.2
5 31	14 2.64	− 7 0.3	2.057	2.915	12.7	20.3

168479 1999 RQ_{62} 4 28.9 249.°05 1.°3/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.11	−19 22.5	1.842	2.640	15.6	20.6
4 1	14 49.77	−19 18.0	1.738	2.624	12.4	20.3
4 11	14 42.80	−19 0.5	1.656	2.608	8.6	20.1
4 21	14 33.75	−18 30.2	1.598	2.591	4.4	19.8
5 1	14 23.57	−17 49.5	1.567	2.573	1.4	19.5
5 11	14 13.44	−17 3.2	1.563	2.555	5.5	19.8
5 21	14 4.49	−16 17.1	1.586	2.536	10.0	20.0
5 31	13 57.65	−15 37.3	1.633	2.517	14.0	20.2

475194 2005 UR_{518} 4 28.9 278.°78 4.°7/23.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.68	− 4 5.1	2.360	3.187	11.6	21.3
4 1	14 42.34	− 2 32.1	2.274	3.179	9.1	21.1
4 11	14 37.32	− 0 54.8	2.214	3.170	6.5	20.9
4 21	14 31.09	+ 0 40.9	2.181	3.162	4.8	20.8
5 1	14 24.30	+ 2 8.6	2.177	3.153	5.5	20.8
5 11	14 17.68	+ 3 22.2	2.201	3.145	7.8	21.0
5 21	14 11.90	+ 4 18.0	2.251	3.136	10.6	21.1
5 31	14 7.50	+ 4 53.9	2.322	3.128	13.1	21.3

336406 2008 UA_{161} 4 28.9 238.°00 7.°2/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.12	−36 29.1	2.320	3.025	15.3	21.2
4 1	14 50.41	−37 11.0	2.213	3.014	13.3	21.0
4 11	14 43.16	−37 34.8	2.125	3.002	11.0	20.8
4 21	14 33.90	−37 37.1	2.060	2.990	8.8	20.6
5 1	14 23.54	−37 15.8	2.020	2.977	7.4	20.5
5 11	14 13.24	−36 32.5	2.007	2.964	7.6	20.5
5 21	14 4.08	−35 32.0	2.019	2.950	9.3	20.6
5 31	13 56.98	−34 21.3	2.056	2.936	11.8	20.7

177058 2003 EG_{52} 4 28.9 303.°48 3.°8/ 1.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.28	−23 31.3	2.162	2.935	14.3	19.5
4 1	14 49.67	−24 20.7	2.055	2.920	11.8	19.3
4 11	14 42.64	−25 0.3	1.971	2.905	8.7	19.1
4 21	14 33.67	−25 28.1	1.911	2.890	5.6	18.9
5 1	14 23.60	−25 43.0	1.879	2.875	3.8	18.7
5 11	14 13.48	−25 46.3	1.875	2.861	5.5	18.8
5 21	14 4.34	−25 40.9	1.898	2.846	8.7	19.0
5 31	13 57.08	−25 31.4	1.945	2.832	12.0	19.1

430262 2013 WA_{38} 4 28.9 122.°89 2.°3/27.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.11	− 7 49.4	2.236	3.043	12.9	21.4
4 1	14 49.57	− 7 41.5	2.161	3.056	9.9	21.2
4 11	14 42.08	− 7 31.1	2.111	3.069	6.6	21.1
4 21	14 33.21	− 7 20.7	2.087	3.081	3.3	20.9
5 1	14 23.77	− 7 13.3	2.093	3.093	2.7	20.8
5 11	14 14.65	− 7 11.5	2.127	3.105	5.7	21.1
5 21	14 6.62	− 7 17.5	2.189	3.116	8.9	21.3
5 31	14 0.28	− 7 32.6	2.276	3.127	11.9	21.5

10818 1993 FK_{81} 4 28.9 26.°56 3.°5/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.01	− 7 16.2	2.133	2.961	12.7	18.0
4 1	14 43.50	− 6 14.7	2.056	2.962	9.8	17.8
4 11	14 38.14	− 5 8.4	2.002	2.963	6.6	17.6
4 21	14 31.47	− 4 2.0	1.974	2.965	4.0	17.4
5 1	14 24.22	− 3 1.2	1.974	2.966	4.1	17.4
5 11	14 17.22	− 2 11.1	2.002	2.968	6.9	17.6
5 21	14 11.19	− 1 35.4	2.055	2.970	10.1	17.8
5 31	14 6.72	− 1 16.3	2.131	2.972	12.9	18.0

514778 2007 GL_{5} 4 28.9 312.°61 3.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.77	−29 16.0	4.076	4.800	8.9	20.8
4 1	14 43.43	−29 48.2	3.965	4.791	7.4	20.6
4 11	14 37.83	−30 12.0	3.878	4.781	5.8	20.5
4 21	14 31.29	−30 26.7	3.817	4.772	4.2	20.4
5 1	14 24.26	−30 32.1	3.785	4.763	3.3	20.3
5 11	14 17.24	−30 29.2	3.782	4.754	3.7	20.3
5 21	14 10.72	−30 19.8	3.808	4.745	5.2	20.4
5 31	14 5.15	−30 6.1	3.861	4.736	6.9	20.5

500230 2012 JR_{2} 4 28.9 22.°39 3.°1/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.92	− 9 5.4	1.587	2.421	16.0	21.5
4 1	14 47.21	− 8 29.6	1.513	2.423	12.4	21.3
4 11	14 40.96	− 7 47.5	1.460	2.425	8.3	21.0
4 21	14 32.84	− 7 3.6	1.431	2.427	4.3	20.8
5 1	14 23.86	− 6 23.6	1.429	2.429	3.7	20.8
5 11	14 15.22	− 5 53.4	1.452	2.432	7.5	21.0
5 21	14 7.95	− 5 37.1	1.500	2.434	11.7	21.2
5 31	14 2.85	− 5 37.0	1.569	2.437	15.4	21.5

312923 2011 WA_{32} 4 28.9 247.°48 2.°9/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.54	−24 39.0	2.570	3.335	12.5	21.3
4 1	14 46.22	−24 54.7	2.468	3.328	10.2	21.1
4 11	14 39.99	−24 58.9	2.389	3.321	7.5	20.9
4 21	14 32.35	−24 51.1	2.335	3.314	4.7	20.7
5 1	14 23.98	−24 32.0	2.309	3.307	3.0	20.6
5 11	14 15.71	−24 4.3	2.312	3.299	4.4	20.7
5 21	14 8.32	−23 31.4	2.343	3.292	7.2	20.9
5 31	14 2.44	−22 57.8	2.399	3.284	10.1	21.0

313105 2000 WQ_{89} 4 28.9 162.°00 1.°1/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.91	−12 57.8	1.981	2.786	14.4	21.7
4 1	14 50.57	−12 37.7	1.899	2.793	11.2	21.5
4 11	14 42.95	−12 9.9	1.840	2.799	7.4	21.3
4 21	14 33.67	−11 36.8	1.808	2.804	3.3	21.1
5 1	14 23.65	−11 2.1	1.803	2.809	1.7	20.9
5 11	14 13.94	−10 30.4	1.828	2.813	5.7	21.2
5 21	14 5.46	−10 5.6	1.879	2.816	9.6	21.4
5 31	13 58.92	− 9 51.2	1.954	2.818	13.0	21.7

508091 2015 DY_{116} 4 28.9 234.°08 8.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.36	+ 7 14.0	2.071	2.887	13.4	21.2
4 1	14 47.77	+ 8 24.4	1.993	2.877	11.2	21.0
4 11	14 41.07	+ 9 29.1	1.938	2.866	9.2	20.8
4 21	14 32.84	+10 21.2	1.908	2.855	8.2	20.8
5 1	14 23.88	+10 54.3	1.904	2.844	9.0	20.8
5 11	14 15.13	+11 4.4	1.926	2.832	11.0	20.9
5 21	14 7.43	+10 50.4	1.971	2.820	13.4	21.0
5 31	14 1.47	+10 13.5	2.036	2.807	15.8	21.1

136195 2003 UU_{276} 4 28.9 121.°94 3.°3/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.83	−24 10.7	1.665	2.455	17.3	20.0
4 1	14 49.63	−24 15.2	1.585	2.461	14.0	19.8
4 11	14 42.66	−24 2.1	1.524	2.467	10.1	19.5
4 21	14 33.65	−23 31.2	1.487	2.472	5.9	19.3
5 1	14 23.68	−22 44.4	1.476	2.478	3.3	19.1
5 11	14 14.06	−21 47.2	1.491	2.483	5.7	19.3
5 21	14 5.94	−20 46.9	1.532	2.488	9.8	19.5
5 31	14 0.17	−19 51.0	1.597	2.493	13.7	19.8

515446 2013 UG_5 4 28.9 64.°16 1.°2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 53.73	+ 0 51.0	0.529	1.359	38.0	21.1
4 1	15 39.31	− 3 21.3	0.498	1.400	29.8	20.8
4 11	15 17.04	− 8 2.5	0.482	1.442	19.9	20.5
4 21	14 49.06	−12 47.6	0.487	1.483	8.8	20.2
5 1	14 19.94	−17 0.6	0.517	1.524	2.5	20.1
5 11	13 54.78	−20 19.2	0.573	1.564	11.8	20.8
5 21	13 36.57	−22 45.3	0.650	1.603	19.3	21.4
5 31	13 25.96	−24 35.0	0.745	1.641	24.8	21.9

474605 2004 RD_{237} 4 28.9 304.°29 6.°9/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.30	−33 58.5	2.330	3.052	14.8	21.1
4 1	14 48.98	−34 57.2	2.225	3.040	12.8	20.9
4 11	14 42.22	−35 40.9	2.140	3.028	10.5	20.7
4 21	14 33.51	−36 6.0	2.078	3.015	8.3	20.6
5 1	14 23.69	−36 10.4	2.042	3.004	7.0	20.5
5 11	14 13.85	−35 54.9	2.032	2.992	7.3	20.5
5 21	14 5.03	−35 23.0	2.048	2.980	9.2	20.5
5 31	13 58.15	−34 40.8	2.088	2.969	11.6	20.7

222317 2000 TE_1 4 28.9 46.°58 10.°3/ 2.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 22.05	−30 34.1	1.465	2.192	21.9	18.8
4 1	15 12.62	−33 32.0	1.415	2.233	18.6	18.7
4 11	14 58.65	−36 11.0	1.387	2.275	15.0	18.5
4 21	14 41.07	−38 18.4	1.383	2.317	11.9	18.4
5 1	14 21.77	−39 44.5	1.406	2.359	10.3	18.5
5 11	14 3.17	−40 28.7	1.457	2.401	11.0	18.6
5 21	13 47.38	−40 38.6	1.534	2.443	13.2	18.8
5 31	13 35.69	−40 26.8	1.633	2.485	15.7	19.1

168011 2005 HF_1 4 28.9 175.°75 0.°4/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.46	−14 53.4	2.332	3.135	12.5	21.1
4 1	14 46.10	−14 37.1	2.244	3.136	9.8	20.9
4 11	14 39.86	−14 13.0	2.179	3.136	6.5	20.7
4 21	14 32.27	−13 43.0	2.141	3.137	2.9	20.4
5 1	14 24.05	−13 9.9	2.131	3.137	1.0	20.3
5 11	14 16.04	−12 37.5	2.150	3.138	4.6	20.5
5 21	14 8.97	−12 9.6	2.196	3.138	8.1	20.8
5 31	14 3.47	−11 49.3	2.267	3.137	11.2	21.0

17885 Brianbeyt 4 28.9 8.°53 1.°3/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.59	−21 0.1	1.387	2.213	18.3	17.9
4 1	14 44.37	−20 30.0	1.312	2.214	14.5	17.6
4 11	14 39.33	−19 40.0	1.257	2.216	10.0	17.4
4 21	14 32.18	−18 32.3	1.224	2.219	5.0	17.1
5 1	14 24.08	−17 12.5	1.215	2.222	1.4	16.8
5 11	14 16.36	−15 49.5	1.232	2.226	6.1	17.2
5 21	14 10.19	−14 32.3	1.272	2.231	11.0	17.5
5 31	14 6.41	−13 28.9	1.334	2.237	15.3	17.7

287702 2003 QE_{46} 4 28.9 195.°81 0.°5/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.66	−15 25.5	2.178	2.974	13.5	22.2
4 1	14 49.53	−14 59.6	2.083	2.971	10.6	22.0
4 11	14 42.26	−14 24.1	2.012	2.967	7.1	21.8
4 21	14 33.39	−13 40.9	1.967	2.963	3.2	21.5
5 1	14 23.76	−12 53.6	1.951	2.957	1.1	21.4
5 11	14 14.33	−12 6.8	1.964	2.951	5.1	21.6
5 21	14 5.96	−11 25.3	2.005	2.943	8.9	21.9
5 31	13 59.36	−10 53.1	2.070	2.935	12.3	22.1

280419 2003 XE_{31} 4 28.9 288.°09 3.°3/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.13	− 6 41.4	1.965	2.787	13.8	20.5
4 1	14 47.97	− 6 19.3	1.860	2.762	10.9	20.2
4 11	14 41.48	− 5 54.0	1.777	2.738	7.4	20.0
4 21	14 33.16	− 5 28.8	1.720	2.712	4.1	19.7
5 1	14 23.81	− 5 8.2	1.690	2.687	3.8	19.6
5 11	14 14.46	− 4 56.4	1.687	2.662	7.1	19.8
5 21	14 6.08	− 4 56.7	1.710	2.636	11.0	20.0
5 31	13 59.52	− 5 11.1	1.756	2.611	14.6	20.1

244744 2003 SG_{40} 4 28.9 68.°12 4.°8/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.63	−31 46.0	1.977	2.723	16.4	19.8
4 1	14 48.84	−31 33.8	1.915	2.755	13.5	19.7
4 11	14 41.72	−31 0.2	1.872	2.786	10.3	19.5
4 21	14 33.06	−30 5.4	1.853	2.818	7.1	19.4
5 1	14 23.91	−28 52.1	1.861	2.849	4.9	19.3
5 11	14 15.35	−27 26.4	1.896	2.879	5.6	19.4
5 21	14 8.27	−25 55.9	1.958	2.910	8.3	19.7
5 31	14 3.26	−24 28.4	2.046	2.940	11.2	19.9

37160 2000 WR_5 4 28.9 251.°43 1.°6/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.84	−19 36.9	2.525	3.307	12.3	18.5
4 1	14 47.21	−19 52.7	2.423	3.298	9.8	18.4
4 11	14 40.67	−20 0.0	2.343	3.289	6.8	18.1
4 21	14 32.69	−19 58.9	2.290	3.279	3.7	17.9
5 1	14 23.96	−19 50.2	2.265	3.269	1.6	17.8
5 11	14 15.31	−19 36.4	2.269	3.260	4.2	17.9
5 21	14 7.50	−19 20.5	2.302	3.250	7.4	18.1
5 31	14 1.20	−19 6.1	2.360	3.240	10.4	18.3

9168 Sarov 4 28.9 218.°87 0.°5/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.88	−19 26.6	1.969	2.766	14.7	18.2
4 1	14 47.69	−18 49.6	1.872	2.759	11.6	18.0
4 11	14 41.19	−17 57.7	1.798	2.752	7.9	17.7
4 21	14 32.97	−16 53.0	1.749	2.743	3.8	17.5
5 1	14 23.90	−15 39.5	1.728	2.735	0.9	17.2
5 11	14 15.03	−14 23.5	1.735	2.725	5.2	17.5
5 21	14 7.32	−13 11.9	1.769	2.715	9.4	17.7
5 31	14 1.52	−12 10.5	1.827	2.705	13.1	17.9

428249 2007 BE_1 4 28.9 103.°65 1.°7/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.00	−20 49.9	1.936	2.724	15.3	21.6
4 1	14 49.90	−20 45.0	1.865	2.744	12.1	21.4
4 11	14 42.49	−20 26.9	1.816	2.764	8.3	21.2
4 21	14 33.47	−19 56.6	1.792	2.783	4.4	21.0
5 1	14 23.80	−19 16.7	1.796	2.802	1.7	20.8
5 11	14 14.57	−18 32.1	1.829	2.820	4.9	21.1
5 21	14 6.68	−17 48.1	1.888	2.838	8.7	21.3
5 31	14 0.82	−17 9.8	1.971	2.855	12.0	21.6

289659 2005 GN_{120} 4 28.9 146.°85 0.°3/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.91	−15 40.0	2.176	2.981	13.2	21.2
4 1	14 45.80	−15 15.6	2.091	2.984	10.3	21.0
4 11	14 39.73	−14 41.8	2.029	2.987	6.9	20.8
4 21	14 32.24	−14 0.9	1.993	2.990	3.1	20.6
5 1	14 24.11	−13 16.4	1.985	2.992	1.0	20.4
5 11	14 16.22	−12 32.9	2.006	2.995	4.8	20.7
5 21	14 9.35	−11 54.6	2.054	2.997	8.5	20.9
5 31	14 4.14	−11 25.2	2.126	2.999	11.7	21.1

121232 Zerin 4 28.9 58.°55 6.°9/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.70	−34 0.1	1.831	2.574	17.6	19.3
4 1	14 48.77	−34 30.2	1.753	2.584	15.0	19.1
4 11	14 42.10	−34 38.3	1.693	2.594	12.0	18.9
4 21	14 33.41	−34 21.8	1.655	2.605	9.1	18.8
5 1	14 23.80	−33 40.3	1.642	2.616	7.1	18.7
5 11	14 14.57	−32 38.0	1.654	2.627	7.4	18.7
5 21	14 6.86	−31 22.2	1.691	2.638	9.7	18.9
5 31	14 1.48	−30 1.6	1.752	2.649	12.6	19.1

323383 2003 YX_{58} 4 28.9 136.°28 1.°0/28.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.72	−13 57.6	1.926	2.733	14.6	22.0
4 1	14 49.67	−13 31.4	1.850	2.745	11.3	21.8
4 11	14 42.34	−12 56.2	1.798	2.757	7.5	21.6
4 21	14 33.42	−12 14.9	1.771	2.768	3.3	21.4
5 1	14 23.82	−11 31.5	1.772	2.778	1.5	21.3
5 11	14 14.59	−10 51.1	1.802	2.788	5.6	21.6
5 21	14 6.63	−10 18.2	1.859	2.797	9.5	21.8
5 31	14 0.63	− 9 56.2	1.939	2.806	12.9	22.0

329352 2001 SN_{160} 4 28.9 217.°74 0.°9/28.1 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.50	−15 6.3	2.275	3.076	12.9	22.4
4 1	14 47.03	−14 22.2	2.175	3.067	10.0	22.2
4 11	14 40.57	−13 27.7	2.099	3.057	6.7	21.9
4 21	14 32.65	−12 25.4	2.050	3.047	3.0	21.7
5 1	14 24.00	−11 19.7	2.030	3.035	1.5	21.5
5 11	14 15.52	−10 15.8	2.039	3.023	5.2	21.8
5 21	14 7.99	− 9 18.8	2.075	3.011	8.9	22.0
5 31	14 2.07	− 8 33.2	2.137	2.997	12.2	22.2

60620 2000 FD_8 4 28.9 328.°29 0.°3/25.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.73	− 3 44.0	35.572	36.384	0.9	22.3
4 1	14 28.05	− 3 38.0	35.482	36.379	0.7	22.3
4 11	14 27.29	− 3 32.1	35.419	36.375	0.5	22.2
4 21	14 26.46	− 3 26.4	35.384	36.370	0.3	22.2
5 1	14 25.62	− 3 21.1	35.379	36.366	0.3	22.2
5 11	14 24.77	− 3 16.4	35.403	36.361	0.5	22.2
5 21	14 23.97	− 3 12.4	35.454	36.357	0.7	22.3
5 31	14 23.23	− 3 9.2	35.532	36.352	1.0	22.3

126724 2002 CB_{263} 4 28.9 343.°71 4.°0/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.18	− 4 23.6	1.560	2.393	16.3	18.9
4 1	14 49.93	− 4 23.2	1.480	2.387	12.8	18.7
4 11	14 42.92	− 4 23.5	1.420	2.382	8.8	18.4
4 21	14 33.83	− 4 28.4	1.385	2.377	5.0	18.2
5 1	14 23.70	− 4 41.7	1.376	2.373	4.5	18.2
5 11	14 13.81	− 5 6.5	1.392	2.370	8.0	18.4
5 21	14 5.32	− 5 43.9	1.433	2.367	12.2	18.6
5 31	13 59.12	− 6 34.3	1.496	2.364	16.0	18.8

264202 2010 NS_{20} 4 28.9 289.°08 1.°9/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.09	−18 28.9	2.369	3.149	13.0	20.4
4 1	14 50.87	−19 8.4	2.250	3.124	10.5	20.2
4 11	14 43.38	−19 41.8	2.154	3.099	7.4	20.0
4 21	14 34.06	−20 8.0	2.085	3.074	4.0	19.7
5 1	14 23.63	−20 26.9	2.045	3.049	1.9	19.5
5 11	14 13.06	−20 39.5	2.034	3.023	4.7	19.6
5 21	14 3.31	−20 48.0	2.052	2.998	8.3	19.8
5 31	13 55.21	−20 55.7	2.095	2.973	11.7	20.0

269294 2008 SJ_{37} 4 28.9 114.°65 0.°1/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 46.03	−15 42.8	3.383	4.174	9.2	21.4
4 1	14 42.08	−15 27.2	3.298	4.183	7.2	21.2
4 11	14 36.90	−15 5.8	3.239	4.193	4.8	21.1
4 21	14 30.88	−14 40.0	3.207	4.203	2.1	20.9
5 1	14 24.50	−14 12.0	3.205	4.212	0.6	20.8
5 11	14 18.29	−13 44.0	3.233	4.221	3.2	21.0
5 21	14 12.70	−13 18.5	3.289	4.230	5.7	21.2
5 31	14 8.14	−12 57.8	3.372	4.239	8.0	21.3

38769 2000 RS_7 4 28.9 136.°17 2.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.92	− 9 47.6	2.401	3.211	12.0	19.4
4 1	14 46.21	− 8 48.5	2.328	3.225	9.2	19.2
4 11	14 39.80	− 7 43.7	2.279	3.239	6.1	19.0
4 21	14 32.21	− 6 37.3	2.258	3.252	3.2	18.8
5 1	14 24.17	− 5 34.0	2.267	3.264	3.0	18.9
5 11	14 16.43	− 4 38.6	2.305	3.276	5.8	19.0
5 21	14 9.67	− 3 54.7	2.370	3.287	8.8	19.3
5 31	14 4.40	− 3 24.6	2.459	3.298	11.5	19.5

306826 2001 RZ_{17} 4 28.9 142.°13 10.°0/10.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 8.26	−51 20.1	2.886	3.447	15.0	21.6
4 1	15 0.70	−52 31.6	2.803	3.464	13.8	21.5
4 11	14 50.07	−53 22.4	2.736	3.480	12.5	21.4
4 21	14 37.07	−53 47.2	2.690	3.495	11.3	21.4
5 1	14 22.89	−53 42.6	2.666	3.510	10.3	21.3
5 11	14 8.99	−53 8.9	2.667	3.523	10.0	21.3
5 21	13 56.70	−52 10.4	2.691	3.536	10.4	21.4
5 31	13 47.02	−50 54.1	2.739	3.547	11.3	21.4

343750 2011 FA_{48} 4 28.9 299.°96 0.°5/29.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.86	−14 36.6	1.800	2.610	15.4	20.7
4 1	14 50.52	−15 3.5	1.693	2.587	12.2	20.4
4 11	14 43.47	−15 24.6	1.607	2.564	8.4	20.2
4 21	14 34.20	−15 40.1	1.545	2.541	4.0	19.8
5 1	14 23.60	−15 50.7	1.511	2.518	1.0	19.6
5 11	14 12.89	−15 59.0	1.504	2.496	5.7	19.8
5 21	14 3.27	−16 7.8	1.524	2.473	10.4	20.0
5 31	13 55.77	−16 20.9	1.566	2.451	14.5	20.2

380418 2003 BN_7 4 28.9 74.°83 7.°4/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.20	+ 6 21.0	2.247	3.062	12.5	20.6
4 1	14 46.30	+ 7 47.4	2.214	3.098	10.2	20.5
4 11	14 39.74	+ 9 6.5	2.205	3.133	8.3	20.5
4 21	14 32.12	+10 12.1	2.222	3.167	7.4	20.5
5 1	14 24.22	+10 59.2	2.266	3.201	8.0	20.6
5 11	14 16.78	+11 25.1	2.336	3.234	9.6	20.7
5 21	14 10.45	+11 29.5	2.429	3.267	11.6	20.9
5 31	14 5.67	+11 14.0	2.544	3.300	13.4	21.1

231838 2000 QA_{161} 4 28.9 227.°08 0.°3/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.42	−17 46.9	2.145	2.944	13.6	20.3
4 1	14 46.35	−16 58.2	2.045	2.935	10.6	20.1
4 11	14 40.20	−15 56.1	1.969	2.926	7.2	19.8
4 21	14 32.52	−14 43.2	1.919	2.915	3.2	19.6
5 1	14 24.08	−13 24.0	1.898	2.905	1.0	19.4
5 11	14 15.83	−12 4.8	1.906	2.894	5.1	19.6
5 21	14 8.60	−10 51.7	1.941	2.882	9.0	19.8
5 31	14 3.07	− 9 50.1	2.000	2.870	12.5	20.0

203977 2003 SC_{212} 4 28.9 264.°46 3.°7/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.80	− 5 4.8	2.087	2.905	13.3	20.9
4 1	14 48.25	− 4 39.7	1.989	2.889	10.4	20.7
4 11	14 41.53	− 4 12.6	1.913	2.872	7.2	20.4
4 21	14 33.16	− 3 47.3	1.864	2.854	4.3	20.2
5 1	14 23.91	− 3 28.1	1.843	2.837	4.2	20.2
5 11	14 14.74	− 3 18.8	1.850	2.819	7.1	20.3
5 21	14 6.55	− 3 22.2	1.882	2.801	10.6	20.5
5 31	14 0.09	− 3 39.5	1.938	2.782	13.9	20.7

303894 2005 TB_{102} 4 28.9 201.°19 0.°9/29.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 48.23	−19 28.6	2.513	3.303	12.1	21.2
4 1	14 44.33	−19 11.7	2.421	3.302	9.5	21.0
4 11	14 38.67	−18 44.5	2.351	3.301	6.5	20.8
4 21	14 31.77	−18 8.3	2.308	3.300	3.2	20.6
5 1	14 24.28	−17 25.6	2.293	3.299	1.0	20.4
5 11	14 16.97	−16 40.1	2.307	3.298	4.0	20.7
5 21	14 10.53	−15 56.1	2.349	3.297	7.3	20.9
5 31	14 5.53	−15 17.4	2.416	3.295	10.2	21.1

138576 2000 QU_{114} 4 28.9 188.°03 3.°5/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.64	− 4 42.9	2.713	3.529	10.6	20.6
4 1	14 43.60	− 3 46.9	2.630	3.529	8.2	20.4
4 11	14 38.05	− 2 48.6	2.572	3.528	5.7	20.2
4 21	14 31.45	− 1 52.0	2.541	3.526	3.8	20.1
5 1	14 24.37	− 1 1.2	2.539	3.525	4.0	20.1
5 11	14 17.48	− 0 20.2	2.567	3.523	6.2	20.3
5 21	14 11.34	+ 0 8.5	2.620	3.521	8.7	20.4
5 31	14 6.46	+ 0 23.3	2.698	3.518	11.1	20.6

466585 2014 UH_{99} 4 28.9 189.°08 1.°5/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.55	−12 2.9	2.005	2.814	14.1	22.1
4 1	14 49.59	−11 37.6	1.918	2.813	10.9	21.8
4 11	14 42.38	−11 5.0	1.853	2.812	7.3	21.6
4 21	14 33.51	−10 27.7	1.814	2.810	3.3	21.4
5 1	14 23.84	− 9 49.8	1.803	2.808	2.1	21.3
5 11	14 14.40	− 9 15.9	1.821	2.804	5.9	21.5
5 21	14 6.12	− 8 50.1	1.866	2.800	9.7	21.7
5 31	13 59.70	− 8 35.6	1.934	2.796	13.2	21.9

150863 2001 SY_{140} 4 28.9 273.°06 0.°5/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.85	−15 44.8	1.788	2.604	15.3	20.9
4 1	14 47.21	−15 17.8	1.689	2.587	12.0	20.6
4 11	14 41.10	−14 38.5	1.611	2.571	8.1	20.4
4 21	14 33.04	−13 49.3	1.557	2.554	3.6	20.0
5 1	14 23.95	−12 54.4	1.531	2.537	1.3	19.8
5 11	14 14.95	−11 59.7	1.531	2.520	6.0	20.1
5 21	14 7.10	−11 11.5	1.557	2.503	10.5	20.3
5 31	14 1.28	−10 35.1	1.606	2.486	14.5	20.5

1347 Patria 4 28.9 142.°76 1.°2/30.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 50.68	−21 47.2	1.907	2.702	15.2	15.7
4 1	14 46.74	−21 6.2	1.823	2.706	12.1	15.5
4 11	14 40.51	−20 8.3	1.760	2.711	8.3	15.3
4 21	14 32.65	−18 55.7	1.722	2.715	4.2	15.0
5 1	14 24.08	−17 33.0	1.712	2.719	1.2	14.8
5 11	14 15.84	−16 7.1	1.730	2.722	5.0	15.1
5 21	14 8.84	−14 45.2	1.775	2.726	9.1	15.3
5 31	14 3.78	−13 33.8	1.844	2.729	12.7	15.6

20143 1996 RQ_{16} 4 28.9 248.°52 2.°8/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 52.25	−10 56.0	1.797	2.619	14.9	18.8
4 1	14 48.22	−10 0.6	1.699	2.602	11.7	18.5
4 11	14 41.72	− 8 54.8	1.623	2.585	7.8	18.3
4 21	14 33.31	− 7 43.1	1.573	2.568	3.9	18.0
5 1	14 23.88	− 6 31.7	1.550	2.550	3.5	17.9
5 11	14 14.57	− 5 27.8	1.554	2.531	7.4	18.1
5 21	14 6.40	− 4 37.6	1.584	2.512	11.6	18.3
5 31	14 0.24	− 4 5.3	1.636	2.492	15.5	18.5

161289 2003 HK_{23} 4 28.9 290.°86 0.°9/29.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.43	−16 50.4	1.411	2.235	18.2	20.8
4 1	14 50.14	−16 58.7	1.312	2.213	14.5	20.5
4 11	14 43.63	−16 55.1	1.232	2.191	10.0	20.2
4 21	14 34.41	−16 39.6	1.174	2.169	4.9	19.8
5 1	14 23.57	−16 14.6	1.140	2.147	1.3	19.5
5 11	14 12.64	−15 45.0	1.132	2.125	6.8	19.8
5 21	14 3.12	−15 17.3	1.148	2.103	12.3	20.1
5 31	13 56.25	−14 58.1	1.184	2.082	17.3	20.3

215605 2003 SU_{29} 4 28.9 108.°27 0.°4/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 53.76	−17 51.0	1.612	2.424	16.8	20.8
4 1	14 49.44	−17 30.4	1.539	2.434	13.2	20.5
4 11	14 42.47	−16 56.1	1.487	2.444	8.9	20.3
4 21	14 33.58	−16 10.3	1.458	2.454	4.1	20.0
5 1	14 23.85	−15 17.3	1.457	2.464	1.0	19.8
5 11	14 14.55	−14 23.6	1.482	2.473	5.8	20.2
5 21	14 6.75	−13 35.4	1.533	2.483	10.3	20.5
5 31	14 1.23	−12 58.2	1.606	2.491	14.2	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
213209	2000 UH_{28}		4 28.9	192.°78	0.°1/29.0	18
	h m	° ′			°	m
3 22	14 47.97	−17 26.8	2.609	3.404	11.6	20.8
4 1	14 44.02	−16 53.1	2.516	3.403	9.0	20.6
4 11	14 38.42	−16 9.7	2.447	3.401	6.1	20.4
4 21	14 31.65	−15 18.7	2.404	3.400	2.8	20.2
5 1	14 24.34	−14 23.2	2.391	3.398	0.7	20.0
5 11	14 17.22	−13 27.6	2.407	3.396	4.1	20.2
5 21	14 10.93	−12 35.9	2.451	3.394	7.3	20.4
5 31	14 6.00	−11 51.9	2.521	3.391	10.2	20.6
230251	2001 VT_{31}		4 28.9	102.°88	2.°6/25.8	18
3 22	14 47.35	− 3 30.5	3.611	4.416	8.4	21.0
4 1	14 42.89	− 3 9.4	3.543	4.435	6.5	20.9
4 11	14 37.34	− 2 48.4	3.501	4.454	4.5	20.8
4 21	14 31.06	− 2 29.8	3.487	4.473	2.9	20.7
5 1	14 24.51	− 2 15.7	3.503	4.491	2.9	20.7
5 11	14 18.14	− 2 7.9	3.549	4.509	4.5	20.8
5 21	14 12.39	− 2 7.7	3.624	4.527	6.5	21.0
5 31	14 7.60	− 2 15.6	3.723	4.544	8.3	21.1
232492	2003 OJ_{27}		4 28.9	250.°57	6.°3/23.1	17
3 22	14 49.59	+ 0 45.9	2.078	2.904	13.0	20.9
4 1	14 45.67	+ 1 58.8	1.994	2.893	10.4	20.7
4 11	14 39.73	+ 3 11.5	1.934	2.882	7.9	20.5
4 21	14 32.31	+ 4 17.8	1.900	2.870	6.4	20.4
5 1	14 24.17	+ 5 11.1	1.892	2.858	7.1	20.4
5 11	14 16.21	+ 5 46.4	1.911	2.846	9.4	20.5
5 21	14 9.23	+ 6 0.9	1.955	2.834	12.2	20.7
5 31	14 3.90	+ 5 54.1	2.019	2.821	14.9	20.8
518692	2008 WT_{143}		4 28.9	180.°79	1.°5/27.7	17
3 22	14 50.58	−12 1.9	2.289	3.098	12.5	22.4
4 1	14 46.21	−11 30.8	2.202	3.099	9.7	22.2
4 11	14 39.97	−10 52.9	2.139	3.099	6.4	22.0
4 21	14 32.38	−10 11.1	2.103	3.099	3.0	21.8
5 1	14 24.16	− 9 29.0	2.095	3.099	2.0	21.7
5 11	14 16.16	− 8 51.1	2.116	3.098	5.3	21.9
5 21	14 9.12	− 8 20.9	2.164	3.097	8.7	22.1
5 31	14 3.65	− 8 1.3	2.236	3.096	11.7	22.3
19491	1998 HG_{153}		4 28.9	174.°86	6.°7/21.9	18
3 22	14 50.20	+ 3 26.8	2.323	3.141	12.1	18.4
4 1	14 45.79	+ 4 52.5	2.254	3.144	9.8	18.3
4 11	14 39.61	+ 6 15.7	2.209	3.146	7.7	18.2
4 21	14 32.18	+ 7 30.1	2.190	3.148	6.7	18.1
5 1	14 24.22	+ 8 29.7	2.200	3.149	7.4	18.1
5 11	14 16.51	+ 9 10.2	2.236	3.149	9.3	18.3
5 21	14 9.75	+ 9 29.6	2.296	3.149	11.6	18.4
5 31	14 4.48	+ 9 28.2	2.378	3.148	13.8	18.6
262042	2006 QS_{157}		4 28.9	290.°23	0.°1/28.9	17
3 22	14 51.01	−16 22.1	1.528	2.352	17.0	21.7
4 1	14 47.84	−16 4.8	1.431	2.334	13.5	21.4
4 11	14 41.81	−15 33.8	1.354	2.316	9.2	21.1
4 21	14 33.47	−14 51.0	1.301	2.298	4.2	20.8
5 1	14 23.85	−14 0.5	1.273	2.280	1.1	20.5
5 11	14 14.30	−13 8.8	1.270	2.262	6.5	20.8
5 21	14 6.07	−12 22.9	1.292	2.244	11.6	21.0
5 31	14 0.21	−11 49.1	1.336	2.226	16.2	21.2
467232	2016 EA_{165}		4 28.9	302.°49	4.°1/ 1.5	17
3 22	14 51.59	−24 38.3	1.516	2.316	18.3	21.0
4 1	14 48.46	−24 56.7	1.424	2.305	15.0	20.7
4 11	14 42.30	−24 57.1	1.351	2.294	11.0	20.4
4 21	14 33.71	−24 37.6	1.299	2.283	6.8	20.2
5 1	14 23.79	−23 59.1	1.272	2.272	4.1	20.0
5 11	14 14.01	−23 6.3	1.270	2.262	6.5	20.1
5 21	14 5.70	−22 6.7	1.293	2.252	10.9	20.3
5 31	13 59.94	−21 9.2	1.337	2.242	15.2	20.5
270374	2002 AB_{12}		4 28.9	151.°06	2.°8/ 1.3	18
3 22	14 53.77	−24 6.2	2.194	2.965	14.2	21.1
4 1	14 48.92	−24 9.2	2.107	2.972	11.5	20.9
4 11	14 41.89	−23 58.5	2.042	2.979	8.3	20.7
4 21	14 33.28	−23 33.8	2.002	2.985	4.9	20.5
5 1	14 23.94	−22 56.8	1.991	2.991	2.8	20.4
5 11	14 14.88	−22 11.4	2.007	2.997	4.7	20.5
5 21	14 6.95	−21 22.8	2.051	3.002	8.0	20.7
5 31	14 0.86	−20 36.2	2.120	3.006	11.2	20.9
55531	2001 VL_{121}		4 28.9	222.°60	4.°2/25.3	18
3 22	14 50.43	− 2 17.4	2.435	3.252	11.6	19.1
4 1	14 45.97	− 1 41.7	2.349	3.247	9.1	18.9
4 11	14 39.76	− 1 6.0	2.287	3.241	6.5	18.7
4 21	14 32.28	− 0 34.2	2.252	3.235	4.5	18.6
5 1	14 24.21	− 0 10.2	2.245	3.229	4.7	18.6
5 11	14 16.31	+ 0 2.5	2.266	3.222	6.9	18.7
5 21	14 9.27	+ 0 2.2	2.314	3.216	9.7	18.9
5 31	14 3.68	− 0 12.1	2.385	3.209	12.3	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
488616	2002 TZ_{26}		4 28.9	231.°34	0.°6/28.4	15
	h m	° ′			°	m
3 22	14 49.81	−15 5.1	2.795	3.588	10.9	22.3
4 1	14 45.39	−14 30.1	2.686	3.573	8.5	22.1
4 11	14 39.35	−13 46.9	2.602	3.558	5.7	21.9
4 21	14 32.10	−12 57.3	2.546	3.542	2.5	21.7
5 1	14 24.25	−12 4.7	2.519	3.525	1.1	21.5
5 11	14 16.49	−11 12.8	2.522	3.508	4.3	21.7
5 21	14 9.46	−10 25.5	2.554	3.490	7.4	21.9
5 31	14 3.72	− 9 46.3	2.612	3.471	10.3	22.0
476677	2008 TV_{55}		4 28.9	137.°58	0.°2/29.3	18
3 22	14 45.61	−16 41.9	3.968	4.750	8.1	23.1
4 1	14 41.58	−16 28.1	3.881	4.761	6.3	23.0
4 11	14 36.50	−16 9.0	3.820	4.772	4.2	22.9
4 21	14 30.71	−15 45.7	3.787	4.782	2.0	22.7
5 1	14 24.62	−15 19.8	3.784	4.791	0.5	22.6
5 11	14 18.66	−14 53.4	3.812	4.801	2.7	22.8
5 21	14 13.24	−14 28.6	3.869	4.810	4.9	23.0
5 31	14 8.70	−14 7.2	3.953	4.819	6.9	23.1
431075	2006 CY_{46}		4 28.9	188.°03	1.°0/28.2	17
3 22	14 51.91	−13 20.6	2.117	2.925	13.4	21.5
4 1	14 47.45	−12 58.9	2.030	2.925	10.4	21.3
4 11	14 40.91	−12 29.5	1.965	2.924	6.9	21.1
4 21	14 32.86	−11 54.8	1.927	2.923	3.1	20.9
5 1	14 24.09	−11 18.3	1.916	2.922	1.5	20.7
5 11	14 15.53	−10 44.3	1.935	2.920	5.3	21.0
5 21	14 8.03	−10 16.8	1.979	2.918	9.0	21.2
5 31	14 2.25	− 9 59.1	2.049	2.916	12.3	21.4
205051	1999 CO_{58}		4 28.9	45.°09	7.°3/25.1	18
3 22	14 53.16	− 1 19.6	1.227	2.079	18.7	19.2
4 1	14 49.44	− 0 22.9	1.174	2.089	14.7	19.0
4 11	14 42.67	+ 0 32.3	1.139	2.100	10.6	18.8
4 21	14 33.72	+ 1 17.6	1.127	2.111	7.6	18.6
5 1	14 23.90	+ 1 44.9	1.138	2.122	8.0	18.7
5 11	14 14.68	+ 1 48.9	1.173	2.134	11.2	18.9
5 21	14 7.28	+ 1 28.2	1.229	2.147	15.1	19.1
5 31	14 2.50	+ 0 44.6	1.304	2.160	18.7	19.4
75110	1999 VH_{56}		4 28.9	301.°35	1.°0/28.5	18
3 22	14 54.12	−12 20.9	1.487	2.315	17.2	19.0
4 1	14 50.24	−12 26.0	1.399	2.304	13.5	18.7
4 11	14 43.40	−12 23.9	1.331	2.294	9.1	18.4
4 21	14 34.20	−12 16.7	1.286	2.284	4.1	18.1
5 1	14 23.73	−12 7.3	1.267	2.274	1.7	17.9
5 11	14 13.39	−12 0.2	1.274	2.264	6.8	18.2
5 21	14 4.48	−11 59.5	1.305	2.254	11.8	18.5
5 31	13 58.04	−12 8.9	1.358	2.245	16.2	18.7
110979	2001 UL_{187}		4 28.9	40.°31	1.°7/27.8	18
3 22	14 49.32	−13 57.5	1.443	2.278	17.2	19.6
4 1	14 46.17	−13 12.1	1.379	2.289	13.3	19.4
4 11	14 40.36	−12 14.6	1.335	2.301	8.8	19.1
4 21	14 32.65	−11 9.7	1.315	2.313	3.9	18.9
5 1	14 24.17	−10 4.2	1.320	2.325	2.4	18.8
5 11	14 16.16	− 9 5.8	1.351	2.338	6.9	19.1
5 21	14 9.68	− 8 20.5	1.407	2.352	11.4	19.4
5 31	14 5.47	− 7 52.4	1.483	2.366	15.3	19.7
242022	2002 QH_{16}		4 28.9	275.°41	4.°0/ 2.3	17
3 22	14 50.99	−27 1.4	2.068	2.837	15.0	20.4
4 1	14 47.09	−27 12.3	1.975	2.834	12.4	20.2
4 11	14 40.86	−27 7.1	1.902	2.831	9.3	20.0
4 21	14 32.91	−26 44.9	1.853	2.829	6.1	19.8
5 1	14 24.09	−26 6.7	1.831	2.826	4.0	19.6
5 11	14 15.46	−25 16.3	1.836	2.823	5.4	19.7
5 21	14 7.98	−24 19.2	1.867	2.820	8.5	19.9
5 31	14 2.42	−23 22.1	1.923	2.817	11.8	20.1
156341	2001 XA_{153}		4 28.9	69.°20	0.°1/29.1	18
3 22	14 51.91	−17 29.0	1.682	2.495	16.2	20.2
4 1	14 47.79	−17 1.6	1.617	2.513	12.6	20.0
4 11	14 41.24	−16 21.4	1.573	2.532	8.4	19.8
4 21	14 33.00	−15 31.0	1.554	2.550	3.8	19.5
5 1	14 24.11	−14 35.3	1.562	2.569	0.9	19.4
5 11	14 15.69	−13 40.5	1.597	2.588	5.5	19.7
5 21	14 8.71	−12 52.4	1.657	2.606	9.7	20.0
5 31	14 3.83	−12 15.8	1.741	2.625	13.3	20.3
372616	2009 VE_{37}		4 28.9	162.°88	0.°1/29.1	17
3 22	14 51.61	−17 40.3	2.223	3.018	13.3	22.1
4 1	14 47.11	−17 9.5	2.137	3.023	10.4	21.9
4 11	14 40.61	−16 27.5	2.073	3.028	7.0	21.7
4 21	14 32.71	−15 36.6	2.036	3.032	3.2	21.5
5 1	14 24.17	−14 40.4	2.028	3.035	0.8	21.3
5 11	14 15.89	−13 43.8	2.049	3.038	4.7	21.6
5 21	14 8.67	−12 51.7	2.097	3.040	8.3	21.8
5 31	14 3.11	−12 8.4	2.170	3.042	11.5	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
470080	2006 SU_{354}		4 28.9	279.°49	0.°3/28.8	17
	h m	° ′			°	m
3 22	14 51.76	−13 45.0	2.259	3.063	12.9	21.1
4 1	14 47.25	−13 48.1	2.169	3.062	10.0	20.9
4 11	14 40.75	−13 45.1	2.103	3.061	6.7	20.6
4 21	14 32.80	−13 37.3	2.063	3.060	3.0	20.4
5 1	14 24.14	−13 26.9	2.052	3.059	0.9	20.2
5 11	14 15.66	−13 16.9	2.069	3.058	4.7	20.5
5 21	14 8.14	−13 10.1	2.113	3.057	8.3	20.7
5 31	14 2.25	−13 9.3	2.182	3.056	11.4	20.9
199936	2007 GO_{49}		4 28.9	294.°87	4.°3/25.1	18
3 22	14 47.27	− 8 34.9	1.757	2.593	14.6	19.7
4 1	14 44.30	− 7 8.3	1.669	2.580	11.3	19.5
4 11	14 39.05	− 5 31.6	1.604	2.568	7.7	19.2
4 21	14 32.10	− 3 51.5	1.565	2.556	4.7	19.0
5 1	14 24.32	− 2 16.3	1.552	2.544	5.1	19.0
5 11	14 16.72	− 0 54.3	1.567	2.532	8.5	19.2
5 21	14 10.26	+ 0 8.1	1.605	2.521	12.3	19.4
5 31	14 5.67	+ 0 47.4	1.665	2.509	15.8	19.6
218971	2008 FG_{42}		4 28.9	261.°39	1.°1/29.7	18
3 22	14 53.29	−18 52.4	1.904	2.702	15.1	20.7
4 1	14 49.12	−18 45.2	1.796	2.683	12.1	20.4
4 11	14 42.42	−18 25.5	1.710	2.663	8.4	20.2
4 21	14 33.72	−17 53.7	1.649	2.642	4.2	19.9
5 1	14 23.89	−17 12.4	1.614	2.621	1.2	19.6
5 11	14 14.07	−16 26.1	1.608	2.599	5.4	19.8
5 21	14 5.34	−15 40.5	1.627	2.577	9.8	20.1
5 31	13 58.63	−15 1.5	1.671	2.555	13.8	20.2
359034	2008 WM_{69}		4 28.9	111.°94	1.°7/28.0	18
3 22	14 57.01	−11 33.7	1.519	2.342	17.2	21.3
4 1	14 52.06	−11 20.4	1.451	2.353	13.3	21.0
4 11	14 44.28	−10 59.6	1.402	2.364	8.8	20.8
4 21	14 34.46	−10 34.5	1.379	2.375	4.0	20.5
5 1	14 23.75	−10 9.3	1.381	2.386	2.3	20.4
5 11	14 13.50	− 9 49.1	1.410	2.396	6.8	20.8
5 21	14 4.87	− 9 38.2	1.464	2.406	11.3	21.0
5 31	13 58.67	− 9 39.5	1.540	2.416	15.3	21.3
429133	2009 SO_{361}		4 28.9	128.°14	3.°1/ 1.9	17
3 22	14 52.82	−26 18.8	2.271	3.033	14.1	21.8
4 1	14 48.08	−26 12.1	2.188	3.046	11.4	21.6
4 11	14 41.27	−25 50.0	2.127	3.058	8.4	21.4
4 21	14 33.00	−25 12.6	2.091	3.070	5.2	21.3
5 1	14 24.12	−24 22.1	2.083	3.082	3.1	21.2
5 11	14 15.56	−23 22.6	2.104	3.093	4.6	21.3
5 21	14 8.13	−22 19.7	2.152	3.103	7.7	21.5
5 31	14 2.48	−21 19.2	2.226	3.113	10.7	21.7
228013	2008 DK_{17}		4 28.9	269.°73	3.°6/26.3	17
3 22	14 50.33	− 9 5.9	1.684	2.516	15.3	20.4
4 1	14 46.82	− 8 9.7	1.596	2.505	11.9	20.1
4 11	14 40.83	− 7 5.1	1.529	2.493	8.0	19.9
4 21	14 32.95	− 5 57.2	1.488	2.482	4.4	19.6
5 1	14 24.12	− 4 52.7	1.473	2.471	4.2	19.6
5 11	14 15.47	− 3 58.9	1.484	2.459	7.9	19.8
5 21	14 8.05	− 3 21.1	1.520	2.447	12.1	20.0
5 31	14 2.67	− 3 2.7	1.577	2.436	15.8	20.2
26226	1998 GJ_1		4 28.9	218.°85	3.°3/26.7	17
3 22	14 52.62	− 9 5.2	1.695	2.522	15.4	18.4
4 1	14 48.52	− 8 19.8	1.612	2.518	12.0	18.2
4 11	14 41.90	− 7 27.2	1.551	2.514	8.1	17.9
4 21	14 33.41	− 6 32.1	1.514	2.509	4.3	17.7
5 1	14 24.02	− 5 40.5	1.505	2.504	3.9	17.6
5 11	14 14.87	− 4 58.8	1.522	2.499	7.6	17.8
5 21	14 7.01	− 4 31.6	1.564	2.493	11.7	18.1
5 31	14 1.25	− 4 21.7	1.628	2.487	15.4	18.3
46453	4013 P–L		4 28.9	260.°82	0.°8/28.2	18
3 22	14 49.67	−15 6.1	2.316	3.120	12.6	19.6
4 1	14 45.72	−14 26.8	2.207	3.100	9.8	19.4
4 11	14 39.81	−13 37.1	2.121	3.079	6.6	19.2
4 21	14 32.43	−12 39.6	2.062	3.058	2.9	18.9
5 1	14 24.26	−11 38.0	2.031	3.037	1.4	18.7
5 11	14 16.16	−10 37.5	2.029	3.015	5.1	19.0
5 21	14 8.92	− 9 43.1	2.055	2.992	8.8	19.1
5 31	14 3.22	− 8 59.1	2.105	2.970	12.1	19.3
165188	2000 QD_{218}		4 28.9	187.°17	0.°4/29.7	18
3 22	14 45.54	−17 45.0	4.350	5.126	7.6	21.6
4 1	14 41.50	−17 36.5	4.250	5.125	5.9	21.5
4 11	14 36.47	−17 22.8	4.175	5.123	4.0	21.3
4 21	14 30.75	−17 4.8	4.129	5.121	1.9	21.2
5 1	14 24.70	−16 43.6	4.113	5.119	0.5	21.0
5 11	14 18.75	−16 21.2	4.127	5.117	2.5	21.2
5 21	14 13.26	−15 59.3	4.172	5.114	4.6	21.3
5 31	14 8.56	−15 39.7	4.243	5.111	6.5	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
281529	2008 TM_{113}		4 28.9	103.°20	1.°1/28.2	17
	h m	° ′			°	m
3 22	14 52.44	−12 12.8	1.963	2.776	14.2	20.6
4 1	14 48.02	−12 4.7	1.880	2.778	11.0	20.4
4 11	14 41.39	−11 50.2	1.820	2.780	7.3	20.2
4 21	14 33.12	−11 31.6	1.785	2.782	3.3	19.9
5 1	14 24.10	−11 12.0	1.778	2.784	1.6	19.8
5 11	14 15.32	−10 55.2	1.799	2.786	5.5	20.0
5 21	14 7.67	−10 44.6	1.846	2.787	9.4	20.3
5 31	14 1.88	−10 43.1	1.917	2.789	12.8	20.5
135198	2001 RX_{42}		4 29.0	193.°11	4.°2/ 2.9	18
3 22	14 51.19	−29 12.4	2.410	3.158	13.7	20.2
4 1	14 46.92	−29 22.8	2.314	3.157	11.4	20.0
4 11	14 40.60	−29 17.9	2.239	3.156	8.7	19.8
4 21	14 32.76	−28 56.6	2.188	3.155	6.0	19.7
5 1	14 24.19	−28 19.7	2.165	3.153	4.3	19.6
5 11	14 15.80	−27 30.3	2.169	3.152	5.1	19.6
5 21	14 8.42	−26 33.4	2.201	3.150	7.7	19.8
5 31	14 2.74	−25 34.6	2.258	3.148	10.5	19.9
471871	2013 AP_{41}		4 29.0	170.°29	4.°1/24.8	17
3 22	14 48.37	− 2 10.7	2.676	3.492	10.7	21.7
4 1	14 44.19	− 1 23.6	2.597	3.495	8.4	21.6
4 11	14 38.48	− 0 36.3	2.544	3.496	6.0	21.4
4 21	14 31.71	+ 0 7.2	2.517	3.498	4.2	21.3
5 1	14 24.47	+ 0 43.1	2.519	3.499	4.5	21.3
5 11	14 17.43	+ 1 8.1	2.550	3.500	6.6	21.5
5 21	14 11.17	+ 1 20.1	2.606	3.501	9.0	21.6
5 31	14 6.19	+ 1 18.3	2.687	3.501	11.3	21.8
430012	2013 QZ_{92}		4 29.0	174.°82	4.°4/25.0	17
3 22	14 50.85	− 5 27.3	2.065	2.888	13.2	22.3
4 1	14 46.57	− 4 16.6	1.987	2.890	10.3	22.2
4 11	14 40.29	− 3 1.8	1.934	2.892	7.1	22.0
4 21	14 32.59	− 1 48.3	1.907	2.893	4.7	21.8
5 1	14 24.26	− 0 42.6	1.907	2.894	5.0	21.8
5 11	14 16.20	+ 0 9.9	1.936	2.894	7.7	22.0
5 21	14 9.20	+ 0 45.4	1.990	2.894	10.9	22.2
5 31	14 3.89	+ 1 2.3	2.067	2.893	13.8	22.4
344256	2001 SR_{274}		4 29.0	137.°60	0.°1/28.9	18
3 22	14 49.95	−15 58.7	2.595	3.390	11.6	21.8
4 1	14 45.50	−15 37.7	2.512	3.399	9.0	21.7
4 11	14 39.40	−15 8.8	2.453	3.408	6.0	21.5
4 21	14 32.14	−14 33.8	2.420	3.416	2.7	21.3
5 1	14 24.38	−13 55.6	2.417	3.424	0.7	21.1
5 11	14 16.84	−13 17.7	2.443	3.432	4.1	21.4
5 21	14 10.19	−12 43.6	2.497	3.439	7.3	21.6
5 31	14 4.93	−12 16.4	2.577	3.446	10.1	21.8
31247	1998 DD_{13}		4 29.0	15.°88	2.°1/30.2	18
3 22	14 53.21	−18 37.7	1.831	2.633	15.5	17.8
4 1	14 48.94	−19 15.0	1.750	2.637	12.3	17.6
4 11	14 42.18	−19 43.1	1.691	2.641	8.6	17.3
4 21	14 33.55	−20 1.5	1.656	2.646	4.6	17.1
5 1	14 24.01	−20 10.5	1.647	2.652	2.1	16.9
5 11	14 14.69	−20 12.7	1.666	2.658	5.2	17.2
5 21	14 6.63	−20 11.4	1.711	2.665	9.1	17.4
5 31	14 0.64	−20 11.0	1.780	2.672	12.7	17.6
369542	2011 AT_{14}		4 29.0	141.°56	4.°3/25.7	17
3 22	14 54.11	− 3 38.9	2.065	2.882	13.4	22.1
4 1	14 49.01	− 2 57.9	1.994	2.892	10.5	21.9
4 11	14 41.86	− 2 16.1	1.946	2.902	7.3	21.7
4 21	14 33.28	− 1 38.1	1.925	2.911	4.7	21.5
5 1	14 24.10	− 1 8.4	1.932	2.919	4.8	21.6
5 11	14 15.27	− 0 51.0	1.966	2.927	7.4	21.7
5 21	14 7.57	− 0 48.1	2.027	2.935	10.5	21.9
5 31	14 1.63	− 1 0.4	2.111	2.942	13.4	22.1
115029	2003 QZ_{102}		4 29.0	159.°33	2.°6/ 1.4	18
3 22	14 51.49	−24 31.0	2.242	3.015	13.9	20.0
4 1	14 47.15	−24 24.5	2.153	3.018	11.2	19.9
4 11	14 40.74	−24 3.6	2.084	3.022	8.1	19.7
4 21	14 32.82	−23 28.6	2.042	3.025	4.8	19.5
5 1	14 24.21	−22 41.4	2.026	3.028	2.6	19.3
5 11	14 15.84	−21 46.4	2.040	3.030	4.6	19.5
5 21	14 8.54	−20 48.7	2.080	3.032	7.9	19.7
5 31	14 2.98	−19 53.9	2.146	3.034	11.0	19.9
387572	2001 SP_{344}		4 29.0	112.°47	4.°5/ 3.8	17
3 22	14 52.99	−31 50.0	2.714	3.437	12.9	21.3
4 1	14 47.97	−32 3.5	2.633	3.456	10.8	21.2
4 11	14 41.09	−32 1.8	2.573	3.474	8.4	21.0
4 21	14 32.92	−31 44.1	2.538	3.492	6.1	20.9
5 1	14 24.20	−31 11.0	2.531	3.509	4.6	20.8
5 11	14 15.77	−30 25.4	2.552	3.526	5.1	20.9
5 21	14 8.36	−29 31.6	2.601	3.543	7.0	21.0
5 31	14 2.55	−28 34.9	2.676	3.559	9.3	21.2