2020	α_{2000}	δ_{2000}	Δ	r	β	V
141730	2002 LY_{23}		6	2.9	325.°98	2.°7/ 3.8 18
	h m	° ′			°	m
5 1	17 7.47	−29 4.7	1.167	2.056	17.6	18.9
5 11	17 3.88	−28 57.4	1.087	2.036	13.4	18.6
5 21	16 56.94	−28 36.4	1.026	2.016	8.5	18.3
5 31	16 47.61	−28 0.0	0.987	1.998	3.6	17.9
6 10	16 37.49	−27 9.8	0.971	1.980	4.7	17.9
6 20	16 28.34	−26 10.5	0.977	1.963	10.1	18.2
6 30	16 21.74	−25 9.9	1.003	1.948	15.5	18.4
7 10	16 18.70	−24 15.4	1.048	1.934	20.2	18.6
434254	2003 UJ_{143}		6	2.9	258.°89	2.°3/ 1.9 18
5 1	17 9.14	−18 23.9	2.164	3.027	11.6	20.8
5 11	17 3.53	−17 34.9	2.070	3.008	8.6	20.6
5 21	16 56.03	−16 42.9	2.002	2.989	5.2	20.3
5 31	16 47.32	−15 50.2	1.961	2.970	2.4	20.1
6 10	16 38.24	−14 59.9	1.948	2.950	4.0	20.2
6 20	16 29.70	−14 15.2	1.963	2.929	7.5	20.3
6 30	16 22.52	−13 39.0	2.003	2.908	11.0	20.5
7 10	16 17.31	−13 13.2	2.066	2.887	14.1	20.7
471599	2012 SP_3		6	2.9	288.°80	1.°5/ 2.6 18
5 1	17 9.14	−19 16.2	1.799	2.671	13.2	21.4
5 11	17 3.97	−19 2.9	1.707	2.650	9.8	21.1
5 21	16 56.51	−18 48.2	1.638	2.628	5.8	20.8
5 31	16 47.46	−18 33.2	1.595	2.607	1.9	20.5
6 10	16 37.86	−18 19.5	1.579	2.586	3.7	20.6
6 20	16 28.80	−18 8.8	1.589	2.564	8.1	20.8
6 30	16 21.35	−18 3.5	1.623	2.543	12.2	21.0
7 10	16 16.28	−18 5.3	1.678	2.521	15.8	21.2
235235	2003 SB_{263}		6	2.9	186.°54	6.°2/31.5 18
5 1	17 7.77	− 4 17.3	2.348	3.191	11.6	20.9
5 11	17 2.21	− 3 26.3	2.280	3.191	9.3	20.7
5 21	16 55.11	− 2 43.6	2.235	3.190	7.2	20.6
5 31	16 47.08	− 2 12.5	2.217	3.189	6.2	20.5
6 10	16 38.86	− 1 55.7	2.227	3.187	7.1	20.6
6 20	16 31.18	− 1 54.2	2.262	3.185	9.1	20.7
6 30	16 24.71	− 2 7.8	2.321	3.183	11.4	20.8
7 10	16 19.94	− 2 34.9	2.402	3.180	13.6	21.0
213247	2001 BJ_{53}		6	2.9	195.°25	2.°3/ 2.5 17
5 1	17 12.45	−16 40.0	1.684	2.554	14.1	20.5
5 11	17 6.30	−16 35.1	1.612	2.552	10.4	20.2
5 21	16 57.79	−16 32.2	1.563	2.551	6.3	20.0
5 31	16 47.74	−16 32.0	1.539	2.549	2.6	19.7
6 10	16 37.31	−16 35.6	1.542	2.547	4.2	19.8
6 20	16 27.66	−16 44.0	1.571	2.544	8.4	20.1
6 30	16 19.83	−16 58.4	1.625	2.541	12.5	20.3
7 10	16 14.53	−17 19.3	1.699	2.537	15.9	20.5
63147	2000 XF_{19}		6	2.9	264.°78	4.°0/ 4.3 18
5 1	17 10.16	−34 16.3	2.325	3.163	11.8	19.5
5 11	17 4.39	−34 41.1	2.242	3.156	9.2	19.3
5 21	16 56.59	−34 56.2	2.182	3.150	6.5	19.1
5 31	16 47.45	−34 59.2	2.148	3.143	4.3	18.9
6 10	16 37.95	−34 49.5	2.141	3.135	4.5	18.9
6 20	16 29.06	−34 28.6	2.162	3.128	6.9	19.1
6 30	16 21.70	−33 59.5	2.208	3.121	9.8	19.2
7 10	16 16.49	−33 26.6	2.277	3.114	12.4	19.4
58635	1997 WQ_6		6	2.9	79.°44	0.°2/ 2.9 18
5 1	17 11.97	−20 56.3	1.641	2.513	14.3	19.7
5 11	17 5.94	−21 10.4	1.581	2.523	10.5	19.5
5 21	16 57.53	−21 23.1	1.543	2.533	6.1	19.2
5 31	16 47.67	−21 34.0	1.530	2.543	1.4	18.9
6 10	16 37.54	−21 43.1	1.544	2.553	3.3	19.1
6 20	16 28.33	−21 51.3	1.585	2.563	7.8	19.4
6 30	16 21.05	−22 0.3	1.649	2.573	11.8	19.7
7 10	16 16.35	−22 12.0	1.735	2.583	15.2	19.9
140887	2001 VD_{28}		6	2.9	136.°48	0.°2/ 3.1 18
5 1	17 8.57	−23 27.9	2.601	3.456	10.2	21.1
5 11	17 2.73	−23 23.6	2.532	3.466	7.4	21.0
5 21	16 55.38	−23 15.9	2.488	3.475	4.3	20.8
5 31	16 47.14	−23 5.0	2.472	3.485	1.1	20.5
6 10	16 38.75	−22 51.7	2.485	3.494	2.3	20.7
6 20	16 30.95	−22 37.4	2.527	3.502	5.5	20.9
6 30	16 24.38	−22 23.9	2.595	3.510	8.4	21.1
7 10	16 19.52	−22 13.0	2.688	3.518	10.9	21.3
416961	2005 SC_{220}		6	2.9	149.°26	3.°8/ 4.7 17
5 1	17 14.88	−35 6.8	2.187	3.018	12.7	21.3
5 11	17 7.67	−35 0.1	2.116	3.028	9.8	21.2
5 21	16 58.37	−34 40.5	2.069	3.037	6.7	21.0
5 31	16 47.84	−34 6.4	2.048	3.045	4.2	20.9
6 10	16 37.19	−33 19.0	2.055	3.053	4.3	20.9
6 20	16 27.47	−32 21.6	2.091	3.060	6.9	21.0
6 30	16 19.58	−31 19.3	2.153	3.067	9.9	21.2
7 10	16 14.06	−30 17.3	2.238	3.073	12.7	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
509515	2007 VN_{289}		6	2.9	271.°98	1.°4/ 2.7 18
	h m	° ′			°	m
5 1	17 9.54	−17 45.6	2.085	2.949	12.0	21.4
5 11	17 3.96	−17 53.6	1.995	2.934	8.9	21.1
5 21	16 56.38	−18 3.0	1.930	2.918	5.3	20.9
5 31	16 47.43	−18 14.0	1.890	2.902	1.8	20.6
6 10	16 38.01	−18 26.9	1.879	2.886	3.3	20.7
6 20	16 29.08	−18 42.2	1.896	2.869	7.2	20.9
6 30	16 21.54	−19 0.7	1.937	2.853	10.8	21.1
7 10	16 16.07	−19 23.2	2.001	2.836	14.0	21.3
283177	2009 RR_{52}		6	2.9	75.°00	1.°7/ 3.4 17
5 1	17 13.19	−26 7.2	1.640	2.506	14.6	20.9
5 11	17 6.80	−26 25.1	1.587	2.525	10.8	20.7
5 21	16 57.99	−26 36.7	1.557	2.544	6.5	20.5
5 31	16 47.76	−26 40.4	1.551	2.562	2.3	20.3
6 10	16 37.38	−26 36.5	1.573	2.581	3.5	20.4
6 20	16 28.06	−26 27.0	1.620	2.599	7.7	20.7
6 30	16 20.80	−26 15.0	1.692	2.617	11.5	20.9
7 10	16 16.22	−26 4.2	1.785	2.635	14.8	21.2
249022	2007 RZ_{179}		6	3.0	296.°06	3.°4/ 1.9 17
5 1	17 9.67	−17 54.1	1.341	2.226	16.0	20.5
5 11	17 5.00	−17 3.6	1.253	2.202	12.0	20.2
5 21	16 57.41	−16 9.4	1.187	2.177	7.4	19.9
5 31	16 47.73	−15 14.9	1.144	2.153	3.6	19.6
6 10	16 37.28	−14 24.9	1.125	2.128	5.8	19.7
6 20	16 27.53	−13 44.4	1.130	2.104	10.8	19.9
6 30	16 19.87	−13 17.8	1.157	2.080	15.8	20.1
7 10	16 15.24	−13 7.2	1.201	2.056	20.2	20.3
196698	2003 SV_{77}		6	3.0	140.°92	6.°6/ 5.6 17
5 1	17 16.05	−42 47.8	2.333	3.133	13.0	20.9
5 11	17 8.74	−43 19.6	2.264	3.143	10.7	20.7
5 21	16 59.10	−43 35.7	2.218	3.152	8.5	20.6
5 31	16 48.04	−43 32.5	2.197	3.161	6.9	20.5
6 10	16 36.73	−43 9.3	2.203	3.169	6.8	20.5
6 20	16 26.37	−42 28.3	2.235	3.177	8.2	20.6
6 30	16 17.94	−41 34.4	2.292	3.184	10.3	20.8
7 10	16 12.07	−40 33.7	2.372	3.191	12.6	20.9
303805	2005 SB_{50}		6	3.0	143.°55	0.°6/ 2.8 17
5 1	17 7.10	−20 56.6	2.859	3.714	9.4	22.3
5 11	17 1.53	−20 44.1	2.789	3.723	6.8	22.1
5 21	16 54.64	−20 29.8	2.744	3.732	4.0	21.9
5 31	16 46.98	−20 14.2	2.728	3.740	1.0	21.7
6 10	16 39.19	−19 58.4	2.741	3.748	2.3	21.8
6 20	16 31.90	−19 43.7	2.783	3.755	5.2	22.0
6 30	16 25.71	−19 31.5	2.852	3.763	7.9	22.2
7 10	16 21.01	−19 23.1	2.945	3.769	10.2	22.4
17548	1993 SX_6		6	3.0	121.°83	3.°4/ 3.8 18
5 1	17 14.82	−29 35.6	1.486	2.351	15.9	18.5
5 11	17 8.49	−30 0.2	1.422	2.356	12.0	18.3
5 21	16 59.23	−30 14.9	1.378	2.361	7.7	18.0
5 31	16 48.10	−30 16.8	1.359	2.366	3.9	17.8
6 10	16 36.58	−30 5.5	1.365	2.370	4.6	17.9
6 20	16 26.15	−29 43.5	1.397	2.375	8.7	18.1
6 30	16 18.08	−29 15.7	1.452	2.379	12.9	18.4
7 10	16 13.14	−28 47.5	1.527	2.383	16.6	18.6
413471	2005 GZ_{115}		6	3.0	85.°16	1.°9/ 2.6 17
5 1	17 12.26	−18 48.7	1.472	2.348	15.3	21.5
5 11	17 6.23	−18 31.3	1.417	2.361	11.2	21.3
5 21	16 57.71	−18 13.4	1.384	2.374	6.6	21.1
5 31	16 47.71	−17 56.2	1.375	2.387	2.3	20.8
6 10	16 37.54	−17 41.9	1.393	2.399	4.2	21.0
6 20	16 28.45	−17 32.4	1.435	2.411	8.7	21.3
6 30	16 21.45	−17 29.9	1.502	2.424	12.9	21.6
7 10	16 17.19	−17 35.4	1.588	2.436	16.4	21.8
60246	1999 VP_{190}		6	3.0	313.°58	2.°9/ 2.1 18
5 1	17 8.28	−18 47.9	1.329	2.217	15.9	18.9
5 11	17 3.85	−17 58.3	1.252	2.202	11.8	18.6
5 21	16 56.62	−17 4.9	1.196	2.188	7.2	18.3
5 31	16 47.52	−16 11.1	1.164	2.174	3.1	18.0
6 10	16 37.87	−15 21.6	1.156	2.160	5.3	18.1
6 20	16 29.08	−14 41.2	1.171	2.147	10.2	18.4
6 30	16 22.40	−14 13.9	1.209	2.135	15.0	18.6
7 10	16 18.65	−14 1.6	1.264	2.123	19.1	18.8
437484	2013 YD_{55}		6	3.0	184.°07	4.°1/ 1.8 18
5 1	17 8.95	−10 42.0	2.199	3.056	11.7	21.5
5 11	17 3.21	−10 21.2	2.127	3.057	8.9	21.3
5 21	16 55.77	−10 5.6	2.079	3.057	6.0	21.1
5 31	16 47.27	− 9 57.2	2.058	3.056	4.1	21.0
6 10	16 38.53	− 9 57.5	2.065	3.055	5.1	21.0
6 20	16 30.38	−10 7.2	2.098	3.054	7.8	21.2
6 30	16 23.55	−10 26.5	2.157	3.052	10.8	21.4
7 10	16 18.58	−10 54.6	2.238	3.051	13.4	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
231596	2008 *WQ*		6 3.0	66.°63	0.°0/ 2.8	17
	h m	° ′			°	m
5 1	17 10.10	−23 22.4	1.748	2.618	13.6	20.8
5 11	17 4.39	−23 6.9	1.690	2.632	9.9	20.6
5 21	16 56.54	−22 46.7	1.656	2.646	5.8	20.4
5 31	16 47.45	−22 22.5	1.647	2.659	1.3	20.1
6 10	16 38.23	−21 56.1	1.664	2.673	3.1	20.3
6 20	16 29.94	−21 30.1	1.708	2.687	7.3	20.5
6 30	16 23.46	−21 7.6	1.777	2.701	11.1	20.8
7 10	16 19.36	−20 50.9	1.867	2.715	14.3	21.0
501291	2013 WH_{57}		6 3.0	228.°78	2.°4/ 2.3	18
5 1	17 10.36	−16 29.1	2.035	2.899	12.3	21.6
5 11	17 4.50	−16 10.7	1.952	2.890	9.1	21.4
5 21	16 56.65	−15 53.2	1.893	2.880	5.6	21.1
5 31	16 47.51	−15 37.8	1.861	2.870	2.5	20.9
6 10	16 38.01	−15 26.3	1.856	2.859	4.0	21.0
6 20	16 29.09	−15 20.1	1.879	2.848	7.6	21.2
6 30	16 21.64	−15 20.8	1.927	2.836	11.2	21.4
7 10	16 16.28	−15 29.1	1.997	2.824	14.3	21.6
345939	2007 RJ_{277}		6 3.0	233.°76	0.°4/ 3.1	18
5 1	17 10.73	−23 6.5	2.547	3.399	10.5	21.4
5 11	17 4.57	−23 18.4	2.452	3.385	7.7	21.1
5 21	16 56.63	−23 27.9	2.383	3.370	4.6	20.9
5 31	16 47.52	−23 34.2	2.342	3.354	1.2	20.6
6 10	16 38.01	−23 37.5	2.330	3.338	2.5	20.7
6 20	16 28.93	−23 38.4	2.347	3.321	5.9	20.9
6 30	16 21.06	−23 38.5	2.391	3.304	9.1	21.1
7 10	16 15.00	−23 39.5	2.458	3.286	11.9	21.3
75223	Wupatki		6 3.0	232.°58	0.°7/ 2.8	18 R
5 1	17 12.70	−20 39.9	1.911	2.774	13.0	19.2
5 11	17 6.44	−20 34.8	1.823	2.761	9.6	18.9
5 21	16 57.90	−20 27.7	1.760	2.748	5.6	18.7
5 31	16 47.84	−20 18.7	1.722	2.735	1.5	18.4
6 10	16 37.29	−20 8.8	1.713	2.721	3.3	18.5
6 20	16 27.35	−19 59.6	1.731	2.706	7.6	18.7
6 30	16 19.05	−19 53.3	1.774	2.690	11.6	18.9
7 10	16 13.11	−19 52.0	1.839	2.674	15.0	19.1
106941	2000 YR_{70}		6 3.0	110.°54	1.°1/ 2.7	18
5 1	17 13.85	−20 36.8	1.633	2.502	14.5	20.5
5 11	17 7.17	−20 18.4	1.578	2.519	10.6	20.3
5 21	16 58.18	−19 57.4	1.545	2.535	6.2	20.0
5 31	16 47.85	−19 34.9	1.539	2.551	1.7	19.8
6 10	16 37.41	−19 12.9	1.559	2.566	3.6	20.0
6 20	16 28.01	−18 53.8	1.606	2.581	8.0	20.3
6 30	16 20.63	−18 40.2	1.677	2.595	12.0	20.5
7 10	16 15.83	−18 33.9	1.769	2.609	15.3	20.8
126817	2002 EZ_{51}		6 3.0	157.°21	2.°1/ 2.4	17
5 1	17 9.92	−17 15.8	1.902	2.770	12.8	20.4
5 11	17 4.18	−16 58.3	1.833	2.773	9.4	20.2
5 21	16 56.44	−16 41.3	1.787	2.775	5.7	19.9
5 31	16 47.47	−16 26.2	1.767	2.777	2.4	19.7
6 10	16 38.24	−16 14.7	1.775	2.779	3.9	19.8
6 20	16 29.73	−16 8.3	1.810	2.781	7.6	20.1
6 30	16 22.82	−16 8.4	1.869	2.782	11.2	20.3
7 10	16 18.09	−16 15.8	1.950	2.784	14.3	20.5
338718	2003 UU_{79}		6 3.0	264.°84	3.°3/ 3.7	18
5 1	17 12.22	−30 24.9	2.041	2.891	12.8	20.3
5 11	17 6.22	−30 58.4	1.951	2.876	9.8	20.1
5 21	16 57.86	−31 24.7	1.883	2.861	6.5	19.9
5 31	16 47.85	−31 41.0	1.842	2.845	3.7	19.6
6 10	16 37.26	−31 46.0	1.828	2.829	4.2	19.6
6 20	16 27.23	−31 40.4	1.841	2.813	7.5	19.8
6 30	16 18.85	−31 27.0	1.879	2.797	11.0	20.0
7 10	16 12.90	−31 10.0	1.940	2.780	14.1	20.2
323247	2003 SN_{230}		6 3.0	236.°49	4.°1/ 3.9	17
5 1	17 15.49	−31 28.5	1.703	2.556	14.8	20.9
5 11	17 9.01	−32 2.7	1.620	2.546	11.4	20.7
5 21	16 59.65	−32 27.2	1.559	2.535	7.7	20.4
5 31	16 48.29	−32 38.3	1.522	2.524	4.5	20.2
6 10	16 36.27	−32 34.4	1.512	2.513	5.1	20.2
6 20	16 25.04	−32 16.9	1.529	2.501	8.6	20.4
6 30	16 15.91	−31 50.1	1.569	2.489	12.6	20.6
7 10	16 9.78	−31 19.9	1.630	2.476	16.1	20.8
317974	2003 YD_{111}		6 3.0	98.°66	1.°0/ 2.8	17
5 1	17 12.90	−20 17.7	1.608	2.480	14.6	21.1
5 11	17 6.56	−20 10.7	1.552	2.494	10.6	20.9
5 21	16 57.88	−20 2.1	1.518	2.508	6.2	20.7
5 31	16 47.80	−19 52.2	1.510	2.522	1.7	20.4
6 10	16 37.55	−19 42.5	1.528	2.536	3.6	20.6
6 20	16 28.31	−19 34.8	1.573	2.549	8.0	20.9
6 30	16 21.07	−19 31.3	1.641	2.563	12.0	21.1
7 10	16 16.43	−19 33.5	1.731	2.575	15.4	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
207308	2005 GC_{70}		6 3.0	16.°66	0.°2/ 2.9	17
	h m	° ′			°	m
5 1	17 8.68	−22 33.6	1.891	2.760	12.8	20.9
5 11	17 3.36	−22 22.0	1.820	2.761	9.4	20.7
5 21	16 56.00	−22 6.8	1.772	2.762	5.5	20.5
5 31	16 47.37	−21 48.3	1.750	2.763	1.3	20.2
6 10	16 38.47	−21 28.1	1.755	2.764	3.0	20.3
6 20	16 30.32	−21 8.3	1.787	2.765	7.1	20.6
6 30	16 23.78	−20 51.4	1.844	2.766	10.8	20.8
7 10	16 19.47	−20 39.7	1.922	2.768	14.0	21.0
93596	2000 UN_{55}		6 3.0	170.°91	0.°3/ 2.9	18
5 1	17 12.56	−19 46.5	1.953	2.815	12.8	19.2
5 11	17 6.20	−20 15.2	1.879	2.817	9.4	18.9
5 21	16 57.70	−20 44.5	1.829	2.818	5.5	18.7
5 31	16 47.78	−21 13.3	1.806	2.819	1.3	18.4
6 10	16 37.49	−21 40.8	1.811	2.820	3.0	18.5
6 20	16 27.86	−22 6.9	1.844	2.820	7.1	18.8
6 30	16 19.86	−22 32.3	1.903	2.821	10.8	19.0
7 10	16 14.14	−22 58.3	1.984	2.821	14.0	19.2
502470	2015 BU_{321}		6 3.0	198.°73	0.°7/ 3.2	17
5 1	17 13.19	−24 30.8	2.015	2.872	12.6	22.9
5 11	17 6.66	−24 34.8	1.935	2.869	9.3	22.6
5 21	16 57.96	−24 34.1	1.878	2.865	5.6	22.4
5 31	16 47.85	−24 28.0	1.849	2.861	1.6	22.1
6 10	16 37.37	−24 17.0	1.848	2.856	3.0	22.2
6 20	16 27.59	−24 2.7	1.874	2.850	7.0	22.5
6 30	16 19.46	−23 47.8	1.926	2.844	10.7	22.7
7 10	16 13.64	−23 35.3	2.001	2.837	13.9	22.9
202317	2005 ET_{31}		6 3.0	194.°90	1.°3/ 2.6	18
5 1	17 9.40	−18 44.2	2.190	3.053	11.6	20.8
5 11	17 3.66	−18 36.9	2.114	3.051	8.5	20.6
5 21	16 56.11	−18 29.2	2.061	3.050	5.0	20.4
5 31	16 47.42	−18 21.8	2.036	3.048	1.7	20.2
6 10	16 38.46	−18 15.8	2.039	3.045	3.1	20.3
6 20	16 30.09	−18 12.3	2.070	3.043	6.7	20.5
6 30	16 23.11	−18 12.7	2.127	3.040	10.1	20.7
7 10	16 18.09	−18 18.2	2.206	3.037	13.0	20.9
102364	1999 TR_{139}		6 3.0	64.°90	1.°8/ 3.5	17
5 1	17 13.20	−26 43.1	1.384	2.259	16.3	19.5
5 11	17 7.20	−26 48.0	1.331	2.273	12.0	19.2
5 21	16 58.42	−26 44.4	1.299	2.287	7.3	19.0
5 31	16 47.96	−26 31.5	1.290	2.301	2.6	18.7
6 10	16 37.32	−26 10.3	1.307	2.316	3.8	18.9
6 20	16 27.90	−25 44.1	1.349	2.330	8.5	19.2
6 30	16 20.87	−25 17.4	1.414	2.345	12.9	19.5
7 10	16 16.86	−24 54.5	1.499	2.360	16.5	19.7
102069	1999 RF_{139}		6 3.0	267.°10	0.°2/ 2.9	18 R
5 1	17 12.57	−22 44.6	1.676	2.545	14.2	20.5
5 11	17 6.76	−22 31.7	1.582	2.523	10.6	20.2
5 21	16 58.31	−22 13.9	1.511	2.501	6.3	19.9
5 31	16 48.00	−21 51.3	1.465	2.478	1.5	19.5
6 10	16 37.02	−21 25.1	1.446	2.454	3.5	19.6
6 20	16 26.65	−20 58.2	1.453	2.431	8.5	19.8
6 30	16 18.11	−20 34.1	1.484	2.406	13.0	20.0
7 10	16 12.28	−20 16.3	1.536	2.382	17.0	20.2
92972	2000 RZ_{59}		6 3.0	243.°56	1.°7/ 2.5	18
5 1	17 10.17	−18 15.7	2.023	2.887	12.3	20.1
5 11	17 4.44	−18 0.2	1.937	2.875	9.1	19.8
5 21	16 56.68	−17 44.2	1.875	2.863	5.4	19.6
5 31	16 47.57	−17 28.8	1.839	2.850	2.0	19.3
6 10	16 38.07	−17 15.3	1.831	2.836	3.6	19.4
6 20	16 29.14	−17 5.6	1.851	2.823	7.4	19.6
6 30	16 21.68	−17 1.4	1.896	2.809	11.1	19.8
7 10	16 16.36	−17 4.0	1.962	2.794	14.3	20.0
218473	2004 SJ_{34}		6 3.0	354.°61	3.°4/ 1.8	17
5 1	17 8.69	−16 38.4	1.645	2.522	14.0	20.1
5 11	17 3.52	−15 46.0	1.578	2.521	10.4	19.9
5 21	16 56.16	−14 53.0	1.533	2.520	6.4	19.6
5 31	16 47.44	−14 2.9	1.513	2.520	3.5	19.4
6 10	16 38.46	−13 19.5	1.520	2.520	5.1	19.5
6 20	16 30.31	−12 46.2	1.552	2.520	9.0	19.8
6 30	16 23.93	−12 25.4	1.607	2.520	12.8	20.0
7 10	16 19.93	−12 17.8	1.683	2.520	16.1	20.2
518737	2009 OO_9		6 3.0	61.°04	12.°0/ 3.6	18
5 1	18 8.25	+ 1 10.2	0.910	1.698	29.3	21.0
5 11	17 44.16	+ 2 5.6	0.920	1.799	22.2	21.0
5 21	17 17.77	+ 2 28.4	0.953	1.894	15.9	20.9
5 31	16 51.97	+ 2 15.7	1.016	1.984	12.3	21.1
6 10	16 29.45	+ 1 31.7	1.110	2.067	12.8	21.4
6 20	16 11.68	+ 0 25.6	1.231	2.146	15.6	21.8
6 30	15 59.06	− 0 53.7	1.375	2.220	18.6	22.2
7 10	15 51.21	− 2 19.1	1.538	2.289	21.0	22.6

505774 2015 BL_{264} 6 3.0 205.°29 0.°5/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.32	−26 34.1	1.973	2.831	12.8	21.4
5 11	17 5.98	−25 52.6	1.893	2.828	9.5	21.2
5 21	16 57.52	−25 1.9	1.836	2.824	5.6	20.9
5 31	16 47.76	−24 3.1	1.807	2.819	1.5	20.6
6 10	16 37.78	−22 59.0	1.806	2.814	3.0	20.7
6 20	16 28.60	−21 53.8	1.832	2.809	7.1	21.0
6 30	16 21.13	−20 52.4	1.885	2.803	10.9	21.2
7 10	16 15.99	−19 58.7	1.960	2.797	14.2	21.4

251517 2008 FZ_{117} 6 3.0 238.°62 3.°0/ 1.6 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 5.97	−14 29.5	2.480	3.341	10.4	20.8
5 11	17 0.94	−13 45.2	2.402	3.336	7.7	20.6
5 21	16 54.44	−13 1.9	2.349	3.331	5.0	20.4
5 31	16 47.03	−12 21.8	2.324	3.326	3.1	20.3
6 10	16 39.43	−11 47.5	2.327	3.321	4.2	20.3
6 20	16 32.34	−11 20.9	2.357	3.316	6.9	20.5
6 30	16 26.38	−11 3.5	2.413	3.311	9.7	20.6
7 10	16 22.05	−10 55.8	2.492	3.305	12.2	20.8

354723 2005 SQ_{145} 6 3.0 175.°24 3.°4/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.50	−32 34.7	2.511	3.349	11.1	21.1
5 11	17 4.48	−33 3.4	2.433	3.350	8.5	20.9
5 21	16 56.61	−33 24.0	2.380	3.351	5.8	20.8
5 31	16 47.56	−33 34.6	2.354	3.352	3.6	20.6
6 10	16 38.21	−33 34.5	2.355	3.352	3.9	20.6
6 20	16 29.44	−33 24.9	2.385	3.352	6.3	20.8
6 30	16 22.06	−33 8.2	2.441	3.352	9.0	21.0
7 10	16 16.67	−32 47.8	2.519	3.352	11.5	21.1

168753 2000 QE_{185} 6 3.0 256.°64 2.°0/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.15	−17 59.7	1.659	2.528	14.3	20.9
5 11	17 7.15	−17 49.7	1.568	2.509	10.6	20.6
5 21	16 58.53	−17 39.7	1.501	2.489	6.4	20.4
5 31	16 48.08	−17 30.8	1.458	2.469	2.4	20.0
6 10	16 36.95	−17 24.2	1.442	2.448	4.2	20.1
6 20	16 26.41	−17 21.7	1.453	2.427	8.9	20.3
6 30	16 17.68	−17 25.3	1.487	2.405	13.3	20.5
7 10	16 11.61	−17 36.5	1.542	2.382	17.2	20.7

472082 2013 YR_{114} 6 3.0 261.°69 6.°0/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.44	− 5 50.2	1.996	2.848	13.0	21.3
5 11	17 3.86	− 5 31.9	1.914	2.835	10.2	21.1
5 21	16 56.33	− 5 23.4	1.856	2.822	7.6	20.9
5 31	16 47.52	− 5 27.5	1.823	2.809	6.0	20.8
6 10	16 38.30	− 5 45.8	1.817	2.796	6.9	20.8
6 20	16 29.62	− 6 18.6	1.837	2.782	9.5	21.0
6 30	16 22.32	− 7 4.8	1.881	2.768	12.5	21.1
7 10	16 17.06	− 8 2.4	1.946	2.755	15.3	21.3

417594 2006 VF_{87} 6 3.0 129.°62 3.°4/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.71	−31 23.3	1.977	2.821	13.4	21.5
5 11	17 8.51	−31 46.0	1.914	2.836	10.2	21.3
5 21	16 59.01	−31 58.9	1.874	2.850	6.7	21.1
5 31	16 48.12	−31 59.6	1.861	2.864	3.8	21.0
6 10	16 37.02	−31 48.1	1.876	2.877	4.2	21.0
6 20	16 26.86	−31 26.5	1.917	2.889	7.3	21.2
6 30	16 18.62	−30 58.6	1.985	2.901	10.6	21.5
7 10	16 12.91	−30 29.2	2.075	2.912	13.5	21.7

292613 2006 TL_{128} 6 3.0 173.°38 0.°9/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.80	−20 55.2	1.731	2.600	13.8	21.7
5 11	17 5.80	−20 40.1	1.660	2.602	10.1	21.4
5 21	16 57.51	−20 22.3	1.613	2.603	5.9	21.2
5 31	16 47.78	−20 2.4	1.591	2.604	1.6	20.9
6 10	16 37.75	−19 42.3	1.597	2.604	3.5	21.0
6 20	16 28.55	−19 24.2	1.628	2.605	7.9	21.3
6 30	16 21.17	−19 10.6	1.685	2.605	11.8	21.5
7 10	16 16.27	−19 3.7	1.762	2.604	15.3	21.8

411640 2011 UY_{268} 6 3.0 227.°18 3.°3/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.25	−28 46.1	1.446	2.312	16.2	21.8
5 11	17 9.07	−29 16.0	1.373	2.309	12.2	21.5
5 21	16 59.78	−29 37.5	1.320	2.304	7.8	21.3
5 31	16 48.37	−29 47.0	1.292	2.300	3.8	21.0
6 10	16 36.35	−29 43.3	1.290	2.295	4.7	21.1
6 20	16 25.31	−29 28.4	1.312	2.290	9.1	21.3
6 30	16 16.65	−29 6.7	1.357	2.285	13.6	21.5
7 10	16 11.26	−28 44.1	1.423	2.280	17.5	21.8

92426 2000 JD_{55} 6 3.0 335.°19 2.°8/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.46	−17 8.2	1.092	1.990	17.8	18.0
5 11	17 4.47	−16 59.3	1.025	1.980	13.3	17.7
5 21	16 57.25	−16 53.0	0.977	1.970	8.1	17.4
5 31	16 47.79	−16 50.9	0.950	1.961	3.2	17.1
6 10	16 37.66	−16 55.0	0.946	1.953	5.4	17.2
6 20	16 28.51	−17 7.0	0.964	1.946	10.9	17.4
6 30	16 21.84	−17 28.0	1.002	1.940	16.1	17.7
7 10	16 18.58	−17 58.3	1.057	1.935	20.6	18.0

139536 2001 QY_{24} 6 3.0 162.°88 4.°9/ 1.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.93	− 8 17.8	2.406	3.259	11.0	20.4
5 11	17 1.60	− 7 31.8	2.339	3.262	8.5	20.2
5 21	16 54.80	− 6 51.3	2.297	3.265	6.2	20.1
5 31	16 47.12	− 6 19.2	2.281	3.268	4.9	20.0
6 10	16 39.28	− 5 58.0	2.293	3.270	5.8	20.0
6 20	16 31.99	− 5 48.8	2.332	3.272	8.0	20.2
6 30	16 25.88	− 5 52.0	2.396	3.274	10.5	20.3
7 10	16 21.42	− 6 6.9	2.481	3.276	12.8	20.5

320193 2007 GT_{64} 6 3.0 291.°54 2.°3/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.70	−19 5.4	1.704	2.579	13.7	21.2
5 11	17 3.66	−18 21.6	1.621	2.565	10.1	20.9
5 21	16 56.34	−17 34.7	1.562	2.551	6.1	20.7
5 31	16 47.53	−16 47.0	1.527	2.538	2.5	20.4
6 10	16 38.30	−16 2.0	1.520	2.524	4.3	20.5
6 20	16 29.77	−15 23.3	1.537	2.510	8.6	20.7
6 30	16 22.94	−14 54.3	1.579	2.497	12.7	20.9
7 10	16 18.52	−14 36.7	1.641	2.483	16.2	21.1

94184 2001 AU_{42} 6 3.0 355.°75 0.°1/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.44	−20 6.8	2.200	3.062	11.5	18.8
5 11	17 3.78	−20 37.8	2.124	3.062	8.4	18.6
5 21	16 56.24	−21 9.3	2.072	3.061	4.9	18.4
5 31	16 47.49	−21 40.2	2.048	3.061	1.2	18.2
6 10	16 38.40	−22 9.9	2.052	3.060	2.7	18.3
6 20	16 29.86	−22 38.2	2.084	3.060	6.4	18.5
6 30	16 22.69	−23 5.6	2.142	3.060	9.8	18.7
7 10	16 17.49	−23 33.0	2.222	3.060	12.7	18.9

443514 2014 JR_{52} 6 3.0 332.°40 0.°9/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.57	−23 30.7	2.121	2.985	11.8	21.1
5 11	17 3.27	−23 57.6	2.042	2.979	8.7	20.9
5 21	16 56.00	−24 22.4	1.986	2.974	5.2	20.7
5 31	16 47.44	−24 43.8	1.957	2.969	1.5	20.4
6 10	16 38.50	−25 1.3	1.956	2.965	2.8	20.5
6 20	16 30.12	−25 15.2	1.982	2.960	6.5	20.7
6 30	16 23.16	−25 26.9	2.034	2.956	10.0	20.9
7 10	16 18.28	−25 38.1	2.108	2.952	13.0	21.1

289431 2005 EJ_{25} 6 3.0 67.°16 0.°3/ 2.9 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.10	−21 39.7	1.357	2.237	16.2	20.4
5 11	17 7.09	−21 42.8	1.305	2.251	11.9	20.2
5 21	16 58.35	−21 43.3	1.275	2.266	6.9	19.9
5 31	16 47.98	−21 40.7	1.269	2.281	1.6	19.6
6 10	16 37.42	−21 36.1	1.287	2.297	3.7	19.8
6 20	16 28.05	−21 31.4	1.331	2.312	8.7	20.1
6 30	16 20.99	−21 29.3	1.398	2.327	13.1	20.4
7 10	16 16.90	−21 32.0	1.484	2.342	16.8	20.7

311396 2005 TL_{107} 6 3.0 56.°64 3.°0/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.13	−30 21.3	2.272	3.121	11.7	20.5
5 11	17 4.35	−30 53.3	2.197	3.122	8.9	20.3
5 21	16 56.60	−31 18.3	2.146	3.123	5.8	20.1
5 31	16 47.58	−31 34.3	2.121	3.124	3.3	19.9
6 10	16 38.23	−31 40.4	2.124	3.126	3.8	20.0
6 20	16 29.50	−31 37.8	2.155	3.127	6.6	20.1
6 30	16 22.25	−31 28.6	2.211	3.128	9.6	20.3
7 10	16 17.11	−31 16.3	2.290	3.129	12.3	20.5

522387 2016 CJ_{306} 6 3.0 68.°95 5.°2/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.85	−12 56.1	1.355	2.236	16.2	21.7
5 11	17 5.43	−12 7.5	1.296	2.239	12.2	21.4
5 21	16 57.41	−11 23.3	1.257	2.242	8.0	21.2
5 31	16 47.77	−10 47.9	1.242	2.245	5.3	21.1
6 10	16 37.85	−10 25.0	1.252	2.248	6.8	21.2
6 20	16 28.93	−10 17.1	1.286	2.251	10.7	21.4
6 30	16 22.13	−10 24.9	1.342	2.254	14.8	21.6
7 10	16 18.12	−10 47.4	1.416	2.257	18.4	21.9

180168 2003 HJ_{15} 6 3.0 34.°57 0.°8/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.01	−23 50.8	2.050	2.915	12.2	20.1
5 11	17 3.54	−24 11.2	1.981	2.919	8.9	19.9
5 21	16 56.12	−24 28.6	1.935	2.923	5.3	19.7
5 31	16 47.46	−24 41.9	1.916	2.928	1.5	19.4
6 10	16 38.52	−24 51.0	1.925	2.933	2.8	19.6
6 20	16 30.25	−24 56.7	1.960	2.938	6.6	19.8
6 30	16 23.50	−25 0.8	2.021	2.944	10.0	20.0
7 10	16 18.87	−25 5.2	2.104	2.949	13.0	20.2

56096 1999 BA_9 6 3.0 353.°79 9.°7/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.50	−43 21.2	1.355	2.194	18.6	17.5
5 11	17 7.64	−44 0.2	1.288	2.190	15.6	17.3
5 21	16 59.14	−44 15.4	1.240	2.186	12.5	17.1
5 31	16 48.23	−44 0.2	1.212	2.184	10.2	17.0
6 10	16 36.79	−43 13.0	1.206	2.182	9.9	16.9
6 20	16 26.76	−41 57.9	1.222	2.181	11.8	17.0
6 30	16 19.69	−40 24.4	1.260	2.181	14.9	17.2
7 10	16 16.41	−38 44.0	1.317	2.182	18.1	17.4

373475 2000 SH_{181} 6 3.0 271.°82 0.°3/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.75	−21 29.9	1.948	2.811	12.7	20.7
5 11	17 5.91	−21 31.3	1.847	2.785	9.5	20.5
5 21	16 57.74	−21 30.5	1.770	2.759	5.6	20.2
5 31	16 47.91	−21 27.3	1.720	2.732	1.4	19.8
6 10	16 37.43	−21 22.1	1.697	2.705	3.2	19.9
6 20	16 27.40	−21 16.3	1.701	2.677	7.6	20.1
6 30	16 18.89	−21 12.0	1.731	2.649	11.7	20.3
7 10	16 12.72	−21 11.5	1.782	2.620	15.3	20.5

422830 2002 CH_{191} 6 3.0 79.°07 2.°0/ 3.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.52	−28 0.9	1.737	2.597	14.2	22.4
5 11	17 6.91	−28 3.1	1.686	2.620	10.5	22.2
5 21	16 58.04	−27 56.9	1.658	2.643	6.4	22.0
5 31	16 47.89	−27 41.4	1.656	2.665	2.6	21.8
6 10	16 37.69	−27 17.9	1.681	2.688	3.4	21.9
6 20	16 28.58	−26 49.2	1.732	2.710	7.3	22.2
6 30	16 21.48	−26 19.3	1.808	2.732	11.0	22.5
7 10	16 16.94	−25 52.0	1.906	2.753	14.1	22.7

430522 2002 AT_{78} 6 3.0 140.°07 2.°8/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.07	−13 34.7	2.190	3.044	11.9	22.0
5 11	17 5.47	−13 34.5	2.125	3.057	8.8	21.9
5 21	16 57.11	−13 38.0	2.086	3.068	5.5	21.7
5 31	16 47.69	−13 46.1	2.074	3.079	2.9	21.5
6 10	16 38.10	−13 59.3	2.090	3.090	4.0	21.6
6 20	16 29.18	−14 17.8	2.135	3.100	7.1	21.8
6 30	16 21.70	−14 41.9	2.206	3.109	10.2	22.0
7 10	16 16.19	−15 11.3	2.299	3.117	12.9	22.2

11925 Usubae 6 3.0 200.°98 1.°2/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.71	−19 56.6	1.961	2.823	12.7	19.7
5 11	17 6.30	−19 39.5	1.882	2.819	9.4	19.4
5 21	16 57.77	−19 20.4	1.826	2.814	5.5	19.2
5 31	16 47.87	−19 0.0	1.797	2.809	1.7	18.9
6 10	16 37.64	−18 39.9	1.797	2.803	3.4	19.0
6 20	16 28.10	−18 22.3	1.824	2.797	7.4	19.3
6 30	16 20.19	−18 9.4	1.876	2.789	11.2	19.5
7 10	16 14.54	−18 3.0	1.950	2.781	14.4	19.7

405416 2004 RG_{172} 6 3.0 284.°72 4.°2/ 1.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.26	−15 47.9	1.406	2.286	15.7	21.3
5 11	17 6.16	−14 57.9	1.314	2.259	11.9	21.0
5 21	16 58.16	−14 6.4	1.244	2.232	7.6	20.7
5 31	16 48.05	−13 17.2	1.198	2.204	4.3	20.4
6 10	16 37.12	−12 34.9	1.176	2.176	6.3	20.4
6 20	16 26.79	−12 4.1	1.179	2.148	11.0	20.6
6 30	16 18.44	−11 48.2	1.203	2.119	15.9	20.8
7 10	16 13.05	−11 48.8	1.246	2.091	20.2	21.0

505520 2013 YH_{13} 6 3.0 132.°84 0.°8/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.84	−16 57.7	1.865	2.725	13.4	21.0
5 11	17 8.01	−17 50.5	1.792	2.727	9.9	20.8
5 21	16 58.86	−18 47.7	1.742	2.730	5.8	20.5
5 31	16 48.16	−19 47.4	1.720	2.732	1.6	20.3
6 10	16 36.99	−20 47.2	1.726	2.734	3.2	20.4
6 20	16 26.47	−21 45.3	1.760	2.736	7.5	20.7
6 30	16 17.66	−22 41.1	1.821	2.737	11.3	20.9
7 10	16 11.28	−23 34.9	1.904	2.739	14.6	21.1

111223 2001 WS_{41} 6 3.0 194.°11 2.°5/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.63	−32 9.0	2.237	3.076	12.2	19.4
5 11	17 6.81	−31 45.3	2.154	3.074	9.3	19.2
5 21	16 57.97	−31 10.0	2.095	3.072	6.0	19.0
5 31	16 47.91	−30 22.6	2.063	3.069	3.0	18.8
6 10	16 37.65	−29 24.6	2.060	3.065	3.4	18.8
6 20	16 28.19	−28 19.8	2.086	3.060	6.6	19.0
6 30	16 20.39	−27 12.8	2.139	3.055	9.9	19.2
7 10	16 14.82	−26 8.7	2.215	3.050	12.8	19.4

45204 1999 XZ_{172} 6 3.0 145.°47 3.°3/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.17	−32 57.4	2.213	3.053	12.3	19.3
5 11	17 5.78	−33 0.5	2.141	3.060	9.4	19.1
5 21	16 57.38	−32 52.9	2.093	3.066	6.3	18.9
5 31	16 47.77	−32 33.4	2.071	3.072	3.7	18.8
6 10	16 37.96	−32 2.5	2.077	3.078	3.9	18.8
6 20	16 28.95	−31 22.8	2.111	3.083	6.7	19.0
6 30	16 21.59	−30 38.4	2.171	3.088	9.7	19.2
7 10	16 16.47	−29 53.5	2.254	3.092	12.5	19.4

510426 2011 UY_{332} 6 3.0 197.°15 4.°0/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.70	− 8 32.0	2.781	3.629	9.8	21.8
5 11	17 1.34	− 8 10.2	2.705	3.626	7.6	21.6
5 21	16 54.64	− 7 53.7	2.653	3.623	5.4	21.5
5 31	16 47.12	− 7 44.3	2.629	3.620	4.1	21.4
6 10	16 39.41	− 7 43.4	2.634	3.616	4.8	21.4
6 20	16 32.13	− 7 51.5	2.666	3.612	6.9	21.5
6 30	16 25.85	− 8 8.7	2.725	3.607	9.2	21.7
7 10	16 21.03	− 8 34.3	2.806	3.602	11.4	21.8

218936 2008 CK_{77} 6 3.0 9.°62 1.°2/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.80	−18 56.6	1.243	2.133	16.7	19.4
5 11	17 5.05	−19 9.9	1.183	2.133	12.3	19.1
5 21	16 57.39	−19 24.6	1.142	2.135	7.2	18.9
5 31	16 47.82	−19 40.6	1.125	2.138	2.0	18.5
6 10	16 37.81	−19 57.8	1.132	2.141	4.2	18.7
6 20	16 28.83	−20 16.8	1.163	2.145	9.4	19.0
6 30	16 22.16	−20 38.9	1.215	2.150	14.2	19.3
7 10	16 18.60	−21 5.0	1.286	2.155	18.2	19.6

139065 2001 FJ_7 6 3.0 328.°53 1.°5/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.28	−24 21.6	1.141	2.036	17.4	20.1
5 11	17 3.87	−24 44.1	1.061	2.015	13.1	19.8
5 21	16 57.10	−25 2.8	1.001	1.994	8.0	19.5
5 31	16 47.84	−25 15.4	0.962	1.974	2.5	19.1
6 10	16 37.62	−25 21.2	0.945	1.955	4.4	19.1
6 20	16 28.19	−25 21.3	0.951	1.937	10.3	19.4
6 30	16 21.22	−25 19.2	0.976	1.921	15.7	19.6
7 10	16 17.84	−25 18.9	1.019	1.906	20.5	19.9

248389 2005 SV_{21} 6 3.0 198.°46 2.°3/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.01	−30 39.5	2.466	3.312	11.0	20.5
5 11	17 3.33	−30 34.7	2.386	3.310	8.3	20.4
5 21	16 55.91	−30 21.6	2.330	3.309	5.3	20.2
5 31	16 47.43	−29 59.5	2.302	3.308	2.7	20.0
6 10	16 38.73	−29 29.2	2.302	3.306	3.1	20.0
6 20	16 30.66	−28 52.9	2.329	3.304	5.9	20.2
6 30	16 23.96	−28 13.7	2.384	3.302	8.9	20.4
7 10	16 19.16	−27 35.1	2.461	3.300	11.6	20.6

384846 2012 SG_9 6 3.0 286.°96 2.°8/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.33	−16 35.1	1.821	2.694	13.1	20.9
5 11	17 3.27	−16 2.4	1.739	2.680	9.7	20.7
5 21	16 56.09	−15 29.8	1.680	2.667	6.0	20.4
5 31	16 47.51	−14 59.3	1.646	2.654	3.0	20.2
6 10	16 38.52	−14 33.8	1.639	2.641	4.5	20.3
6 20	16 30.16	−14 15.6	1.658	2.627	8.3	20.5
6 30	16 23.36	−14 6.7	1.701	2.614	12.1	20.7
7 10	16 18.81	−14 8.0	1.764	2.601	15.5	20.9

118426 1999 TX_{136} 6 3.0 298.°56 1.°8/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.71	−18 37.4	2.118	2.987	11.6	19.9
5 11	17 1.87	−18 11.6	2.030	2.970	8.6	19.7
5 21	16 55.19	−17 44.4	1.965	2.954	5.1	19.4
5 31	16 47.29	−17 17.4	1.926	2.937	2.0	19.2
6 10	16 39.02	−16 52.5	1.915	2.920	3.5	19.3
6 20	16 31.27	−16 31.8	1.931	2.904	7.1	19.5
6 30	16 24.86	−16 17.3	1.972	2.887	10.7	19.7
7 10	16 20.39	−16 10.6	2.035	2.871	13.7	19.8

250923 2005 WH_{55} 6 3.0 305.°58 1.°6/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.38	−26 34.5	2.198	3.057	11.7	20.5
5 11	17 3.13	−26 50.5	2.115	3.049	8.7	20.3
5 21	16 55.93	−27 1.7	2.055	3.041	5.3	20.1
5 31	16 47.47	−27 6.8	2.023	3.033	2.1	19.9
6 10	16 38.64	−27 5.8	2.018	3.025	3.0	19.9
6 20	16 30.36	−26 59.7	2.040	3.017	6.4	20.1
6 30	16 23.51	−26 50.9	2.087	3.009	9.8	20.3
7 10	16 18.70	−26 41.8	2.158	3.002	12.8	20.5

469872 2005 UA_{78} 6 3.0 232.°62 3.°9/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.70	−33 47.4	2.428	3.265	11.4	21.8
5 11	17 4.78	−34 17.4	2.346	3.260	8.9	21.6
5 21	16 56.88	−34 38.6	2.287	3.255	6.2	21.4
5 31	16 47.69	−34 48.4	2.255	3.250	4.1	21.3
6 10	16 38.14	−34 46.4	2.251	3.245	4.4	21.3
6 20	16 29.17	−34 33.4	2.274	3.240	6.7	21.4
6 30	16 21.65	−34 12.3	2.323	3.235	9.4	21.6
7 10	16 16.20	−33 46.9	2.395	3.229	12.0	21.8

512049 2015 MZ_{88} 6 3.0 286.°28 5.°3/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.56	− 6 12.9	2.290	3.141	11.5	21.3
5 11	17 1.52	− 5 51.6	2.214	3.134	9.1	21.1
5 21	16 54.87	− 5 38.4	2.162	3.127	6.7	21.0
5 31	16 47.20	− 5 35.7	2.135	3.120	5.4	20.9
6 10	16 39.28	− 5 45.3	2.136	3.113	6.1	20.9
6 20	16 31.84	− 6 7.4	2.163	3.106	8.4	21.0
6 30	16 25.59	− 6 41.4	2.215	3.099	11.0	21.2
7 10	16 21.06	− 7 25.8	2.288	3.092	13.4	21.3

133077 Jirsík 6 3.0 99.°33 3.°0/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.09	−17 20.1	1.372	2.253	16.0	20.2
5 11	17 6.37	−16 45.9	1.312	2.258	11.8	20.0
5 21	16 57.99	−16 11.8	1.273	2.263	7.2	19.7
5 31	16 47.95	−15 40.4	1.258	2.267	3.2	19.5
6 10	16 37.64	−15 15.0	1.268	2.272	5.1	19.6
6 20	16 28.39	−14 58.3	1.303	2.277	9.7	19.9
6 30	16 21.31	−14 52.5	1.361	2.282	14.0	20.2
7 10	16 17.11	−14 58.2	1.437	2.286	17.7	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
148402	2000 UO_{98}		6	3.0	226.°62	1.°9/ 3.7 18
	h m	° ′			°	m
5 1	17 9.21	−28 52.8	2.654	3.500	10.3	20.7
5 11	17 3.45	−29 1.9	2.566	3.492	7.7	20.5
5 21	16 56.01	−29 4.8	2.503	3.483	4.9	20.3
5 31	16 47.48	−29 0.7	2.467	3.474	2.3	20.1
6 10	16 38.66	−28 49.5	2.460	3.465	2.8	20.1
6 20	16 30.33	−28 32.7	2.481	3.455	5.7	20.3
6 30	16 23.23	−28 12.5	2.529	3.445	8.6	20.5
7 10	16 17.90	−27 51.6	2.601	3.435	11.2	20.6
31819	1999 RS_{150}		6	3.0	352.°72	3.°4/ 5.1 18
5 1	17 3.83	−39 47.4	4.394	5.196	7.3	18.7
5 11	16 59.07	−40 3.3	4.312	5.196	5.9	18.6
5 21	16 53.26	−40 11.6	4.255	5.196	4.5	18.5
5 31	16 46.82	−40 11.3	4.225	5.196	3.6	18.4
6 10	16 40.22	−40 2.5	4.223	5.196	3.5	18.4
6 20	16 33.97	−39 45.7	4.249	5.196	4.5	18.5
6 30	16 28.51	−39 22.6	4.302	5.196	5.9	18.6
7 10	16 24.21	−38 55.2	4.380	5.196	7.3	18.7
131741	2001 YV_{121}		6	3.0	248.°42	3.°6/ 3.9 17
5 1	17 15.60	−30 24.0	1.583	2.442	15.4	20.7
5 11	17 9.31	−30 46.5	1.498	2.428	11.8	20.4
5 21	16 59.98	−30 59.1	1.433	2.414	7.7	20.1
5 31	16 48.51	−30 58.4	1.394	2.399	4.1	19.9
6 10	16 36.31	−30 43.2	1.380	2.384	4.8	19.9
6 20	16 24.92	−30 15.7	1.392	2.368	8.9	20.1
6 30	16 15.74	−29 40.7	1.428	2.352	13.3	20.3
7 10	16 9.70	−29 4.5	1.484	2.335	17.1	20.5
425589	2010 TV_{163}		6	3.0	190.°12	1.°1/ 2.7 17
5 1	17 12.58	−20 24.5	1.902	2.765	13.0	22.2
5 11	17 6.24	−20 6.7	1.826	2.764	9.6	21.9
5 21	16 57.76	−19 46.4	1.774	2.763	5.6	21.7
5 31	16 47.92	−19 24.4	1.749	2.761	1.6	21.4
6 10	16 37.77	−19 2.5	1.751	2.758	3.4	21.5
6 20	16 28.36	−18 42.9	1.781	2.755	7.5	21.8
6 30	16 20.63	−18 28.0	1.836	2.751	11.3	22.0
7 10	16 15.22	−18 19.8	1.913	2.747	14.6	22.2
242268	2003 TJ_{38}		6	3.1	119.°47	0.°3/ 2.9 17
5 1	17 10.35	−23 10.6	2.151	3.011	11.8	21.1
5 11	17 4.28	−22 43.0	2.087	3.023	8.6	20.9
5 21	16 56.45	−22 10.8	2.047	3.035	5.0	20.7
5 31	16 47.59	−21 35.2	2.034	3.047	1.2	20.4
6 10	16 38.62	−20 58.3	2.050	3.058	2.8	20.6
6 20	16 30.42	−20 22.5	2.094	3.069	6.5	20.8
6 30	16 23.74	−19 50.7	2.163	3.080	9.8	21.1
7 10	16 19.07	−19 25.2	2.256	3.090	12.6	21.3
398905	2013 CZ_{134}		6	3.1	227.°75	3.°9/ 1.6 18
5 1	17 6.33	−10 13.7	2.529	3.384	10.4	21.5
5 11	17 1.22	− 9 47.3	2.452	3.379	8.0	21.4
5 21	16 54.66	− 9 25.5	2.399	3.374	5.5	21.2
5 31	16 47.18	− 9 10.2	2.373	3.368	4.0	21.1
6 10	16 39.49	− 9 3.1	2.375	3.362	4.8	21.1
6 20	16 32.25	− 9 5.1	2.405	3.356	7.2	21.3
6 30	16 26.12	− 9 16.7	2.460	3.350	9.8	21.4
7 10	16 21.55	− 9 37.3	2.537	3.344	12.2	21.6
167793	2005 AO_{45}		6	3.1	254.°21	3.°3/ 2.1 17
5 1	17 8.78	−14 8.4	1.945	2.812	12.6	20.6
5 11	17 3.42	−13 47.4	1.870	2.807	9.4	20.4
5 21	16 56.11	−13 29.3	1.817	2.802	6.0	20.2
5 31	16 47.55	−13 16.0	1.791	2.796	3.4	20.0
6 10	16 38.66	−13 9.4	1.791	2.790	4.6	20.1
6 20	16 30.40	−13 10.7	1.819	2.785	8.0	20.3
6 30	16 23.62	−13 20.7	1.870	2.779	11.5	20.5
7 10	16 18.93	−13 39.6	1.943	2.773	14.5	20.7
14326	1980 BA		6	3.1	165.°26	2.°2/ 2.5 18
5 1	17 12.22	−16 15.6	2.001	2.862	12.6	18.8
5 11	17 5.82	−16 6.8	1.931	2.867	9.3	18.6
5 21	16 57.45	−15 59.6	1.885	2.871	5.6	18.4
5 31	16 47.86	−15 54.9	1.866	2.875	2.5	18.2
6 10	16 38.00	−15 54.0	1.875	2.878	3.8	18.3
6 20	16 28.86	−15 57.7	1.911	2.881	7.5	18.5
6 30	16 21.28	−16 7.1	1.973	2.883	10.9	18.8
7 10	16 15.85	−16 22.7	2.057	2.884	14.0	19.0
263483	2008 EC_{83}		6	3.1	168.°69	4.°4/31.9 18
5 1	17 6.38	−10 19.8	2.449	3.306	10.7	20.4
5 11	17 1.22	− 9 25.2	2.380	3.307	8.2	20.3
5 21	16 54.63	− 8 34.4	2.336	3.309	5.7	20.1
5 31	16 47.17	− 7 50.3	2.319	3.310	4.4	20.0
6 10	16 39.56	− 7 15.6	2.329	3.311	5.4	20.1
6 20	16 32.49	− 6 52.2	2.367	3.312	7.7	20.2
6 30	16 26.57	− 6 41.0	2.430	3.312	10.2	20.4
7 10	16 22.26	− 6 41.6	2.515	3.313	12.5	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
139952	2001 RS_{142}		6	3.1	241.°78	6.°4/ 1.1 18
	h m	° ′			°	m
5 1	17 7.46	− 2 55.0	2.345	3.185	11.7	19.7
5 11	17 2.14	− 2 25.6	2.268	3.176	9.4	19.5
5 21	16 55.24	− 2 6.0	2.215	3.168	7.4	19.4
5 31	16 47.34	− 1 59.2	2.188	3.159	6.4	19.3
6 10	16 39.17	− 2 7.1	2.188	3.150	7.1	19.3
6 20	16 31.47	− 2 30.1	2.214	3.141	9.1	19.4
6 30	16 24.95	− 3 7.3	2.264	3.131	11.4	19.6
7 10	16 20.12	− 3 56.6	2.335	3.122	13.7	19.7
243798	2000 SM_{132}		6	3.1	263.°38	3.°3/ 4.5 18
5 1	17 10.30	−33 53.7	2.333	3.172	11.8	20.8
5 11	17 4.51	−33 47.1	2.243	3.160	9.1	20.6
5 21	16 56.73	−33 29.1	2.176	3.148	6.2	20.4
5 31	16 47.70	−32 58.6	2.135	3.135	3.7	20.2
6 10	16 38.36	−32 16.2	2.123	3.123	3.9	20.2
6 20	16 29.66	−31 24.6	2.138	3.110	6.6	20.3
6 30	16 22.48	−30 27.8	2.179	3.097	9.6	20.5
7 10	16 17.42	−29 30.6	2.244	3.084	12.5	20.6
121578	1999 VG_{98}		6	3.1	152.°45	2.°1/ 2.1 17
5 1	17 6.48	−17 3.9	2.584	3.444	10.1	20.4
5 11	17 1.26	−16 26.7	2.512	3.448	7.4	20.2
5 21	16 54.64	−15 49.3	2.465	3.451	4.5	20.0
5 31	16 47.18	−15 13.3	2.446	3.454	2.2	19.9
6 10	16 39.58	−14 40.8	2.456	3.457	3.4	20.0
6 20	16 32.51	−14 13.8	2.494	3.460	6.2	20.2
6 30	16 26.58	−13 53.7	2.559	3.462	9.0	20.3
7 10	16 22.23	−13 41.5	2.646	3.465	11.4	20.5
440934	2006 XB_{70}		6	3.1	157.°00	3.°6/ 2.2 18
5 1	17 7.91	− 9 59.5	2.510	3.362	10.6	21.3
5 11	17 2.36	− 9 56.8	2.438	3.365	8.1	21.1
5 21	16 55.32	− 9 59.9	2.392	3.367	5.4	21.0
5 31	16 47.37	−10 9.8	2.372	3.370	3.7	20.9
6 10	16 39.21	−10 27.4	2.381	3.372	4.5	20.9
6 20	16 31.55	−10 52.5	2.418	3.374	6.9	21.1
6 30	16 25.04	−11 24.8	2.480	3.376	9.5	21.2
7 10	16 20.14	−12 3.5	2.566	3.377	11.9	21.4
475620	2006 UC_{170}		6	3.1	171.°53	3.°4/ 1.6 17
5 1	17 7.00	−12 28.7	2.585	3.442	10.2	22.8
5 11	17 1.63	−11 52.8	2.514	3.444	7.7	22.6
5 21	16 54.87	−11 19.5	2.467	3.446	5.1	22.5
5 31	16 47.26	−10 51.1	2.448	3.448	3.4	22.4
6 10	16 39.49	−10 29.4	2.458	3.449	4.3	22.4
6 20	16 32.23	−10 15.8	2.495	3.450	6.8	22.6
6 30	16 26.08	−10 11.2	2.559	3.451	9.4	22.8
7 10	16 21.50	−10 15.6	2.645	3.451	11.8	22.9
100391	1995 WO_{17}		6	3.1	300.°43	1.°3/ 3.4 18 R
5 1	17 10.79	−25 39.3	1.407	2.285	15.8	19.9
5 11	17 6.00	−25 39.9	1.318	2.262	11.9	19.6
5 21	16 58.18	−25 33.2	1.250	2.240	7.2	19.3
5 31	16 48.16	−25 18.0	1.205	2.217	2.3	18.9
6 10	16 37.32	−24 54.7	1.185	2.194	3.9	18.9
6 20	16 27.18	−24 26.3	1.189	2.172	9.2	19.2
6 30	16 19.20	−23 57.3	1.216	2.150	14.3	19.4
7 10	16 14.36	−23 32.5	1.262	2.129	18.7	19.6
143572	2003 ET_{58}		6	3.1	92.°70	6.°6/ 4.9 17
5 1	17 15.39	−41 18.0	2.342	3.148	12.8	19.8
5 11	17 8.43	−42 18.5	2.279	3.162	10.5	19.7
5 21	16 59.12	−43 5.2	2.240	3.176	8.3	19.5
5 31	16 48.31	−43 34.0	2.226	3.189	6.8	19.5
6 10	16 37.14	−43 43.3	2.239	3.203	6.8	19.5
6 20	16 26.77	−43 34.1	2.278	3.216	8.3	19.6
6 30	16 18.23	−43 10.2	2.342	3.229	10.3	19.8
7 10	16 12.20	−42 37.2	2.428	3.242	12.4	19.9
507606	2013 CS_{55}		6	3.1	105.°17	3.°5/ 4.0 17
5 1	17 12.47	−32 31.9	2.561	3.395	11.0	21.9
5 11	17 5.85	−33 12.6	2.498	3.412	8.4	21.7
5 21	16 57.43	−33 45.4	2.459	3.428	5.8	21.6
5 31	16 47.89	−34 7.9	2.448	3.444	3.7	21.5
6 10	16 38.12	−34 19.3	2.465	3.460	4.0	21.5
6 20	16 29.00	−34 20.5	2.511	3.475	6.2	21.7
6 30	16 21.32	−34 13.8	2.583	3.490	8.7	21.9
7 10	16 15.62	−34 2.5	2.678	3.505	11.1	22.1
377719	2005 WB_{122}		6	3.1	263.°11	0.°8/ 2.7 18
5 1	17 11.05	−22 56.7	1.848	2.714	13.2	20.8
5 11	17 5.35	−22 13.3	1.758	2.697	9.7	20.5
5 21	16 57.38	−21 22.9	1.691	2.680	5.7	20.2
5 31	16 47.91	−20 27.1	1.650	2.663	1.5	19.9
6 10	16 38.02	−19 28.9	1.637	2.645	3.4	20.0
6 20	16 28.80	−18 32.5	1.652	2.627	7.9	20.2
6 30	16 21.26	−17 42.3	1.691	2.608	11.9	20.4
7 10	16 16.10	−17 1.7	1.751	2.590	15.5	20.6

476394 2008 CJ_{164} 6 3.1 143.°83 0.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.78	−24 37.9	2.738	3.589	9.9	22.5
5 11	17 2.91	−24 26.2	2.667	3.599	7.2	22.3
5 21	16 55.60	−24 10.2	2.622	3.608	4.2	22.2
5 31	16 47.44	−23 50.4	2.605	3.617	1.1	21.9
6 10	16 39.16	−23 27.7	2.617	3.625	2.2	22.0
6 20	16 31.45	−23 3.8	2.658	3.633	5.3	22.3
6 30	16 24.92	−22 40.7	2.727	3.641	8.1	22.5
7 10	16 20.04	−22 20.5	2.819	3.648	10.5	22.6

461843 2006 DN_{174} 6 3.1 87.°79 3.°4/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 4.25	−39 51.8	4.416	5.217	7.3	21.1
5 11	16 59.39	−40 11.4	4.340	5.223	5.9	21.0
5 21	16 53.48	−40 23.4	4.289	5.229	4.5	20.9
5 31	16 46.94	−40 26.8	4.265	5.235	3.6	20.9
6 10	16 40.26	−40 21.6	4.269	5.241	3.6	20.9
6 20	16 33.92	−40 8.5	4.302	5.247	4.5	21.0
6 30	16 28.38	−39 48.8	4.361	5.253	5.8	21.1
7 10	16 24.01	−39 24.7	4.445	5.259	7.2	21.2

437058 2012 UH_{40} 6 3.1 204.°29 1.°5/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.67	−17 50.9	2.118	2.981	11.9	21.5
5 11	17 3.98	−17 49.9	2.042	2.979	8.7	21.3
5 21	16 56.42	−17 49.6	1.989	2.977	5.2	21.1
5 31	16 47.67	−17 50.5	1.964	2.975	1.9	20.9
6 10	16 38.62	−17 53.4	1.967	2.973	3.3	21.0
6 20	16 30.16	−17 59.2	1.997	2.970	6.9	21.2
6 30	16 23.11	−18 8.8	2.052	2.967	10.3	21.4
7 10	16 18.07	−18 23.1	2.130	2.964	13.3	21.6

417926 2007 RV_{269} 6 3.1 234.°70 1.°7/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.81	−20 1.7	1.682	2.552	14.1	22.0
5 11	17 6.77	−19 27.8	1.600	2.541	10.5	21.7
5 21	16 58.27	−18 50.3	1.540	2.530	6.2	21.4
5 31	16 48.14	−18 10.8	1.506	2.518	2.1	21.1
6 10	16 37.55	−17 32.3	1.499	2.505	4.1	21.2
6 20	16 27.71	−16 58.0	1.518	2.492	8.6	21.5
6 30	16 19.71	−16 31.4	1.562	2.479	12.8	21.7
7 10	16 14.30	−16 14.8	1.626	2.465	16.5	21.9

86297 1999 VP_{21} 6 3.1 218.°12 3.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.63	−32 15.5	2.698	3.531	10.5	18.8
5 11	17 5.36	−33 0.0	2.612	3.526	8.1	18.6
5 21	16 57.24	−33 37.9	2.551	3.520	5.6	18.4
5 31	16 47.88	−34 6.7	2.518	3.515	3.6	18.3
6 10	16 38.11	−34 25.0	2.514	3.509	4.0	18.3
6 20	16 28.80	−34 33.2	2.539	3.502	6.2	18.4
6 30	16 20.75	−34 33.1	2.589	3.496	8.8	18.6
7 10	16 14.59	−34 27.6	2.664	3.489	11.2	18.7

228623 2002 CO_{102} 6 3.1 46.°59 2.°7/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.65	−16 29.3	1.530	2.409	14.8	19.9
5 11	17 4.33	−16 13.1	1.476	2.421	10.9	19.6
5 21	16 56.72	−15 58.9	1.444	2.433	6.6	19.4
5 31	16 47.73	−15 48.5	1.436	2.446	2.9	19.2
6 10	16 38.57	−15 43.5	1.454	2.459	4.5	19.4
6 20	16 30.36	−15 45.3	1.497	2.472	8.6	19.6
6 30	16 24.07	−15 54.9	1.564	2.485	12.5	19.9
7 10	16 20.29	−16 12.5	1.651	2.499	15.8	20.1

392146 2009 HB_{39} 6 3.1 351.°55 5.°5/ 1.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.19	− 8 6.1	2.016	2.878	12.4	21.0
5 11	17 1.41	− 7 23.9	1.949	2.877	9.7	20.8
5 21	16 54.90	− 6 48.7	1.905	2.875	7.0	20.6
5 31	16 47.31	− 6 23.7	1.886	2.874	5.6	20.5
6 10	16 39.50	− 6 11.5	1.893	2.873	6.5	20.6
6 20	16 32.29	− 6 13.4	1.926	2.873	9.0	20.7
6 30	16 26.43	− 6 29.2	1.983	2.872	11.8	20.9
7 10	16 22.47	− 6 57.6	2.060	2.872	14.5	21.1

270452 2002 CN_{186} 6 3.1 120.°15 2.°4/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.23	−16 7.1	2.006	2.868	12.5	21.5
5 11	17 5.02	−15 50.5	1.946	2.882	9.2	21.4
5 21	16 56.95	−15 35.4	1.910	2.896	5.6	21.2
5 31	16 47.79	−15 23.1	1.901	2.909	2.6	21.0
6 10	16 38.49	−15 15.2	1.920	2.922	3.9	21.1
6 20	16 29.97	−15 12.7	1.966	2.934	7.3	21.3
6 30	16 22.99	−15 16.9	2.037	2.946	10.7	21.6
7 10	16 18.11	−15 28.0	2.131	2.958	13.5	21.8

253253 2003 AN_{53} 6 3.1 80.°95 0.°8/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.04	−24 10.3	1.614	2.483	14.6	19.9
5 11	17 6.82	−24 17.9	1.558	2.498	10.7	19.7
5 21	16 58.18	−24 20.5	1.525	2.514	6.3	19.5
5 31	16 48.10	−24 17.5	1.517	2.529	1.7	19.2
6 10	16 37.84	−24 9.6	1.535	2.544	3.3	19.4
6 20	16 28.61	−23 58.8	1.580	2.559	7.7	19.7
6 30	16 21.41	−23 48.1	1.649	2.574	11.7	20.0
7 10	16 16.87	−23 40.3	1.738	2.589	15.1	20.2

159991 2006 DP_{50} 6 3.1 225.°09 6.°8/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.03	− 4 13.4	1.926	2.776	13.4	19.4
5 11	17 3.56	− 3 45.4	1.858	2.775	10.7	19.2
5 21	16 56.19	− 3 28.5	1.812	2.773	8.2	19.1
5 31	16 47.64	− 3 26.1	1.792	2.771	6.8	19.0
6 10	16 38.82	− 3 39.9	1.798	2.769	7.6	19.0
6 20	16 30.62	− 4 10.0	1.829	2.767	9.9	19.2
6 30	16 23.89	− 4 55.2	1.884	2.765	12.7	19.3
7 10	16 19.20	− 5 52.7	1.959	2.763	15.4	19.5

184638 2005 SS_{15} 6 3.1 39.°81 5.°1/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.34	−36 41.8	2.141	2.975	12.9	20.0
5 11	17 5.49	−37 14.9	2.070	2.978	10.2	19.8
5 21	16 57.43	−37 36.1	2.022	2.982	7.5	19.6
5 31	16 47.95	−37 42.3	1.998	2.986	5.4	19.5
6 10	16 38.14	−37 32.8	2.002	2.990	5.5	19.5
6 20	16 29.11	−37 9.3	2.031	2.993	7.6	19.7
6 30	16 21.81	−36 35.6	2.086	2.998	10.3	19.8
7 10	16 16.91	−35 56.8	2.163	3.002	12.9	20.0

130010 1999 VR_{52} 6 3.1 151.°44 4.°1/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.65	−20 43.5	1.225	2.104	17.7	19.4
5 11	17 10.58	−18 37.1	1.164	2.110	13.0	19.1
5 21	17 0.50	−16 20.0	1.126	2.115	7.9	18.8
5 31	16 48.67	−14 0.6	1.112	2.120	4.2	18.6
6 10	16 36.74	−11 49.7	1.125	2.124	6.7	18.8
6 20	16 26.23	− 9 57.8	1.164	2.128	11.7	19.1
6 30	16 18.36	− 8 31.6	1.224	2.131	16.4	19.4
7 10	16 13.73	− 7 32.8	1.303	2.134	20.3	19.6

382249 2012 TO_6 6 3.1 127.°56 0.°0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.33	−21 53.0	2.011	2.875	12.4	20.3
5 11	17 4.56	−21 57.9	1.940	2.879	9.1	20.1
5 21	16 56.80	−22 0.6	1.894	2.883	5.3	19.9
5 31	16 47.81	−22 0.8	1.874	2.886	1.3	19.6
6 10	16 38.54	−21 59.1	1.881	2.890	2.8	19.8
6 20	16 29.96	−21 56.7	1.916	2.893	6.8	20.0
6 30	16 22.94	−21 55.4	1.976	2.897	10.4	20.3
7 10	16 18.07	−21 57.0	2.059	2.900	13.4	20.5

380869 2006 BF_{253} 6 3.1 156.°19 0.°0/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.56	−22 45.9	1.862	2.729	13.1	21.6
5 11	17 4.87	−22 36.8	1.791	2.730	9.6	21.4
5 21	16 57.03	−22 23.7	1.743	2.732	5.6	21.1
5 31	16 47.87	−22 7.0	1.720	2.733	1.3	20.8
6 10	16 38.42	−21 48.1	1.725	2.734	3.0	21.0
6 20	16 29.73	−21 29.0	1.757	2.735	7.2	21.2
6 30	16 22.72	−21 12.4	1.814	2.736	11.0	21.5
7 10	16 18.03	−21 0.7	1.892	2.737	14.3	21.7

108389 2001 KA_{26} 6 3.1 328.°04 1.°3/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.31	−26 34.4	1.211	2.101	17.0	18.7
5 11	17 3.70	−26 19.7	1.131	2.082	12.8	18.4
5 21	16 56.92	−25 54.3	1.072	2.063	7.8	18.1
5 31	16 47.92	−25 17.7	1.034	2.046	2.4	17.7
6 10	16 38.19	−24 32.1	1.019	2.029	4.1	17.7
6 20	16 29.37	−23 42.1	1.027	2.014	9.7	18.0
6 30	16 22.93	−22 54.2	1.057	1.999	15.0	18.3
7 10	16 19.83	−22 14.0	1.104	1.986	19.6	18.5

443392 2014 HD_{22} 6 3.1 340.°17 2.°2/ 2.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.54	−18 27.7	2.014	2.885	12.0	21.0
5 11	17 1.75	−17 41.2	1.940	2.881	8.9	20.8
5 21	16 55.14	−16 52.7	1.889	2.878	5.3	20.6
5 31	16 47.41	−16 4.8	1.865	2.874	2.4	20.4
6 10	16 39.45	−15 20.4	1.868	2.871	3.9	20.5
6 20	16 32.14	−14 42.6	1.898	2.868	7.4	20.7
6 30	16 26.26	−14 13.8	1.952	2.865	10.9	20.9
7 10	16 22.35	−13 55.2	2.028	2.863	13.8	21.1

95225 2002 CH_{23} 6 3.1 189.°18 2.°0/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.51	−18 11.0	2.204	3.064	11.6	20.4
5 11	17 4.49	−17 37.6	2.127	3.063	8.5	20.2
5 21	16 56.69	−17 3.0	2.075	3.062	5.1	19.9
5 31	16 47.78	−16 28.8	2.050	3.060	2.2	19.7
6 10	16 38.65	−15 57.2	2.054	3.057	3.6	19.8
6 20	16 30.15	−15 30.6	2.086	3.054	7.0	20.0
6 30	16 23.05	−15 10.8	2.144	3.051	10.3	20.2
7 10	16 17.90	−14 59.3	2.224	3.047	13.2	20.4

279220 2009 UJ_{87} 6 3.1 164.°81 2.°2/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.92	−18 14.2	2.194	3.054	11.7	21.2
5 11	17 4.71	−17 24.7	2.123	3.059	8.6	21.0
5 21	16 56.76	−16 33.5	2.077	3.063	5.2	20.8
5 31	16 47.79	−15 42.7	2.059	3.067	2.4	20.7
6 10	16 38.68	−14 55.4	2.069	3.071	3.8	20.8
6 20	16 30.25	−14 14.4	2.108	3.074	7.1	21.0
6 30	16 23.27	−13 42.0	2.172	3.076	10.3	21.2
7 10	16 18.23	−13 19.7	2.259	3.078	13.1	21.4

290174 2005 RB_{33} 6 3.1 250.°06 4.°4/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.38	− 6 44.3	2.912	3.752	9.6	21.3
5 11	17 1.94	− 6 22.4	2.817	3.732	7.6	21.2
5 21	16 55.13	− 6 6.3	2.747	3.710	5.6	21.0
5 31	16 47.43	− 5 58.1	2.704	3.688	4.4	20.9
6 10	16 39.42	− 5 59.1	2.691	3.666	5.1	20.9
6 20	16 31.73	− 6 10.2	2.705	3.643	7.1	21.0
6 30	16 24.96	− 6 31.3	2.745	3.619	9.4	21.1
7 10	16 19.57	− 7 1.8	2.809	3.595	11.6	21.2

516679 2008 SJ_{312} 6 3.1 266.°82 1.°5/ 3.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.37	−25 48.7	1.941	2.802	12.9	21.6
5 11	17 5.66	−26 5.8	1.854	2.789	9.6	21.4
5 21	16 57.65	−26 18.2	1.789	2.776	5.9	21.1
5 31	16 48.08	−26 24.4	1.751	2.762	2.1	20.9
6 10	16 37.99	−26 24.1	1.740	2.748	3.2	20.9
6 20	16 28.49	−26 18.4	1.756	2.734	7.2	21.1
6 30	16 20.62	−26 9.8	1.798	2.720	11.1	21.3
7 10	16 15.12	−26 1.4	1.861	2.706	14.4	21.5

347107 2010 HD_{105} 6 3.1 330.°54 0.°9/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.96	−20 4.7	1.940	2.809	12.6	21.3
5 11	17 3.65	−20 0.1	1.866	2.807	9.2	21.1
5 21	16 56.33	−19 54.4	1.816	2.805	5.4	20.9
5 31	16 47.74	−19 47.9	1.792	2.804	1.5	20.6
6 10	16 38.83	−19 41.8	1.795	2.803	3.1	20.7
6 20	16 30.59	−19 37.4	1.825	2.801	7.1	21.0
6 30	16 23.90	−19 36.4	1.880	2.800	10.8	21.2
7 10	16 19.36	−19 40.2	1.956	2.799	13.9	21.4

286754 2002 GA_{183} 6 3.1 51.°42 0.°3/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.22	−24 19.1	1.205	2.091	17.4	19.9
5 11	17 6.70	−23 39.4	1.157	2.106	12.7	19.7
5 21	16 58.27	−22 51.4	1.129	2.122	7.4	19.4
5 31	16 48.18	−21 57.5	1.124	2.137	1.7	19.1
6 10	16 38.01	−21 2.0	1.144	2.153	4.0	19.3
6 20	16 29.23	−20 10.4	1.188	2.170	9.3	19.7
6 30	16 22.97	−19 27.6	1.253	2.187	14.0	20.0
7 10	16 19.82	−18 56.9	1.338	2.204	17.8	20.3

48353 6616 *P–L* 6 3.1 222.°44 1.°0/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.37	−20 18.8	2.183	3.046	11.6	19.6
5 11	17 3.78	−20 4.5	2.103	3.040	8.5	19.4
5 21	16 56.34	−19 48.3	2.046	3.035	5.0	19.2
5 31	16 47.74	−19 30.9	2.017	3.029	1.4	18.9
6 10	16 38.84	−19 13.6	2.015	3.022	3.0	19.0
6 20	16 30.52	−18 58.3	2.042	3.016	6.7	19.3
6 30	16 23.59	−18 46.8	2.094	3.009	10.1	19.4
7 10	16 18.62	−18 40.8	2.168	3.002	13.1	19.6

105588 2000 RT_{85} 6 3.1 246.°97 0.°8/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.06	−20 32.9	2.357	3.219	10.9	19.9
5 11	17 2.73	−20 22.8	2.273	3.211	8.0	19.7
5 21	16 55.70	−20 10.8	2.214	3.202	4.7	19.5
5 31	16 47.59	−19 57.7	2.182	3.194	1.3	19.2
6 10	16 39.18	−19 44.4	2.178	3.185	2.7	19.3
6 20	16 31.28	−19 32.5	2.202	3.177	6.2	19.5
6 30	16 24.64	−19 23.6	2.252	3.168	9.5	19.7
7 10	16 19.81	−19 19.3	2.325	3.159	12.3	19.9

435167 2007 PS_{20} 6 3.1 290.°71 6.°1/31.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.96	− 8 11.2	1.855	2.717	13.3	21.4
5 11	17 3.07	− 7 22.5	1.766	2.695	10.5	21.2
5 21	16 56.10	− 6 39.9	1.701	2.672	7.7	20.9
5 31	16 47.72	− 6 7.6	1.660	2.649	6.1	20.8
6 10	16 38.84	− 5 49.1	1.645	2.626	7.3	20.8
6 20	16 30.46	− 5 46.6	1.656	2.603	10.2	20.9
6 30	16 23.51	− 6 0.8	1.689	2.580	13.5	21.1
7 10	16 18.69	− 6 30.4	1.743	2.557	16.6	21.2

48442 1990 *GF* 6 3.1 96.°70 0.°3/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.49	−22 10.1	2.020	2.885	12.3	19.0
5 11	17 3.90	−21 58.7	1.953	2.892	9.0	18.8
5 21	16 56.40	−21 44.0	1.909	2.898	5.2	18.5
5 31	16 47.74	−21 26.7	1.892	2.905	1.3	18.3
6 10	16 38.89	−21 8.0	1.902	2.911	2.9	18.4
6 20	16 30.76	−20 50.0	1.940	2.917	6.7	18.7
6 30	16 24.17	−20 35.0	2.003	2.923	10.2	18.9
7 10	16 19.68	−20 24.7	2.088	2.930	13.3	19.1

124874 2001 TU_{35} 6 3.1 318.°39 6.°4/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.56	−33 35.4	1.563	2.416	15.9	19.0
5 11	17 9.60	−35 0.6	1.487	2.409	12.5	18.8
5 21	17 0.39	−36 17.3	1.433	2.402	9.1	18.6
5 31	16 48.82	−37 18.4	1.403	2.395	6.6	18.4
6 10	16 36.35	−37 59.3	1.399	2.388	7.1	18.4
6 20	16 24.63	−38 19.0	1.419	2.382	10.1	18.6
6 30	16 15.24	−38 21.0	1.462	2.376	13.7	18.8
7 10	16 9.19	−38 11.8	1.525	2.371	17.1	19.0

25381 Jerrynelson 6 3.1 130.°39 2.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.69	−29 31.0	1.818	2.670	14.0	20.5
5 11	17 8.68	−29 39.1	1.755	2.683	10.5	20.3
5 21	16 59.28	−29 37.7	1.715	2.696	6.6	20.1
5 31	16 48.44	−29 25.4	1.701	2.708	3.1	19.9
6 10	16 37.41	−29 2.7	1.714	2.719	3.8	20.0
6 20	16 27.37	−28 32.4	1.754	2.730	7.4	20.2
6 30	16 19.35	−27 58.6	1.820	2.741	11.1	20.5
7 10	16 13.95	−27 26.0	1.908	2.750	14.3	20.7

304359 2006 SF_{330} 6 3.1 231.°14 0.°2/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.77	−22 3.9	2.242	3.104	11.4	21.4
5 11	17 3.32	−22 0.7	2.163	3.100	8.3	21.2
5 21	16 56.08	−21 55.0	2.108	3.097	4.9	21.0
5 31	16 47.69	−21 46.8	2.080	3.093	1.2	20.7
6 10	16 39.01	−21 37.1	2.080	3.089	2.7	20.8
6 20	16 30.91	−21 27.1	2.108	3.084	6.3	21.1
6 30	16 24.16	−21 18.8	2.162	3.080	9.7	21.3
7 10	16 19.34	−21 14.0	2.238	3.076	12.6	21.4

377660 2005 UM_{225} 6 3.1 166.°66 4.°9/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.09	−33 26.9	1.809	2.655	14.4	21.3
5 11	17 8.63	−34 13.4	1.737	2.656	11.2	21.1
5 21	16 59.48	−34 49.4	1.688	2.658	7.8	20.9
5 31	16 48.55	−35 10.9	1.663	2.659	5.2	20.8
6 10	16 37.13	−35 16.0	1.665	2.660	5.5	20.8
6 20	16 26.56	−35 6.0	1.693	2.661	8.4	20.9
6 30	16 18.03	−34 45.0	1.745	2.661	11.8	21.2
7 10	16 12.33	−34 18.5	1.819	2.661	14.9	21.4

151006 2001 UB_{72} 6 3.1 156.°29 0.°9/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.03	−18 9.9	1.993	2.851	12.7	19.9
5 11	17 7.30	−18 35.6	1.921	2.857	9.3	19.7
5 21	16 58.47	−19 2.9	1.874	2.862	5.5	19.5
5 31	16 48.28	−19 31.0	1.855	2.867	1.6	19.2
6 10	16 37.76	−19 59.2	1.864	2.871	3.1	19.4
6 20	16 27.92	−20 27.3	1.901	2.875	7.1	19.6
6 30	16 19.69	−20 55.9	1.964	2.878	10.7	19.8
7 10	16 13.71	−21 25.7	2.049	2.881	13.8	20.0

46033 2001 DG_{31} 6 3.1 345.°34 9.°4/31.9 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.39	− 1 31.9	1.507	2.369	15.9	18.3
5 11	17 2.11	− 0 43.1	1.444	2.362	13.1	18.1
5 21	16 55.58	− 0 9.9	1.400	2.355	10.6	18.0
5 31	16 47.61	+ 0 2.3	1.379	2.349	9.4	17.9
6 10	16 39.26	− 0 10.1	1.381	2.344	10.3	17.9
6 20	16 31.64	− 0 47.0	1.406	2.340	12.7	18.0
6 30	16 25.75	− 1 46.2	1.451	2.336	15.6	18.2
7 10	16 22.26	− 3 3.0	1.515	2.333	18.5	18.4

185454 2006 YW_{45} 6 3.1 159.°46 0.°3/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.33	−21 47.6	2.717	3.572	9.8	22.0
5 11	17 2.67	−21 42.3	2.643	3.577	7.2	21.8
5 21	16 55.56	−21 34.9	2.594	3.582	4.2	21.6
5 31	16 47.57	−21 25.5	2.574	3.586	1.0	21.4
6 10	16 39.40	−21 15.0	2.582	3.590	2.3	21.5
6 20	16 31.75	−21 4.6	2.619	3.594	5.4	21.7
6 30	16 25.23	−20 55.7	2.684	3.597	8.2	21.9
7 10	16 20.32	−20 49.7	2.772	3.600	10.7	22.1

230342 2002 CO_{215} 6 3.1 222.°84 2.°5/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.78	−15 14.2	2.440	3.294	10.8	21.6
5 11	17 4.66	−14 51.8	2.350	3.281	8.1	21.4
5 21	16 56.83	−14 30.5	2.285	3.268	5.0	21.2
5 31	16 47.90	−14 11.7	2.248	3.254	2.7	21.0
6 10	16 38.63	−13 57.0	2.240	3.239	3.8	21.1
6 20	16 29.83	−13 47.8	2.260	3.223	6.9	21.2
6 30	16 22.24	−13 45.5	2.307	3.207	10.0	21.4
7 10	16 16.42	−13 50.6	2.377	3.190	12.7	21.6

190631 2000 WT_{129} 6 3.1 187.°82 0.°6/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.59	−24 41.8	2.124	2.982	12.1	20.8
5 11	17 5.48	−24 39.3	2.047	2.981	8.9	20.6
5 21	16 57.38	−24 31.8	1.994	2.981	5.3	20.4
5 31	16 48.04	−24 19.2	1.967	2.979	1.5	20.1
6 10	16 38.40	−24 2.3	1.969	2.978	2.8	20.2
6 20	16 29.43	−23 42.9	1.999	2.976	6.6	20.5
6 30	16 22.00	−23 23.6	2.054	2.973	10.1	20.7
7 10	16 16.70	−23 7.1	2.132	2.970	13.1	20.9

356728 2011 UP_{185} 6 3.1 212.°64 1.°9/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.61	−16 13.3	2.667	3.524	9.9	21.7
5 11	17 2.20	−16 1.0	2.585	3.519	7.3	21.5
5 21	16 55.33	−15 49.6	2.528	3.513	4.5	21.3
5 31	16 47.54	−15 40.3	2.499	3.507	2.1	21.2
6 10	16 39.51	−15 34.0	2.498	3.500	3.2	21.2
6 20	16 31.92	−15 31.7	2.526	3.494	6.0	21.4
6 30	16 25.41	−15 34.4	2.581	3.486	8.8	21.6
7 10	16 20.47	−15 42.6	2.659	3.479	11.3	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
424054	2007 BP_{63}		6 3.1	92.°07	0.°0/ 3.0	17
	h m	° ′			°	m
5 1	17 12.55	−22 20.2	1.664	2.534	14.2	21.1
5 11	17 6.50	−22 28.3	1.602	2.543	10.4	20.9
5 21	16 58.09	−22 33.6	1.563	2.553	6.1	20.7
5 31	16 48.21	−22 35.4	1.550	2.562	1.5	20.4
6 10	16 38.07	−22 34.3	1.563	2.572	3.2	20.5
6 20	16 28.84	−22 31.7	1.602	2.581	7.7	20.8
6 30	16 21.53	−22 30.0	1.666	2.590	11.7	21.1
7 10	16 16.80	−22 31.4	1.750	2.599	15.1	21.3
10636	1998 QK_{56}		6 3.1	109.°81	8.°6/ 1.3	17 R
5 1	17 23.87	− 3 14.0	1.580	2.412	16.7	21.5
5 11	17 14.07	− 2 2.3	1.549	2.453	13.2	21.4
5 21	17 2.10	− 1 5.1	1.541	2.492	10.1	21.3
5 31	16 49.09	− 0 27.5	1.559	2.529	8.6	21.3
6 10	16 36.36	− 0 12.5	1.605	2.563	9.5	21.4
6 20	16 25.05	− 0 19.7	1.676	2.596	11.9	21.6
6 30	16 16.03	− 0 46.8	1.772	2.627	14.6	21.9
7 10	16 9.75	− 1 29.6	1.886	2.655	17.1	22.1
472239	2014 HS_{119}		6 3.1	202.°85	3.°0/ 1.9	18
5 1	17 7.05	−12 34.3	2.771	3.624	9.7	21.8
5 11	17 1.71	−12 11.0	2.691	3.620	7.3	21.7
5 21	16 55.01	−11 50.5	2.637	3.615	4.8	21.5
5 31	16 47.46	−11 34.3	2.610	3.611	3.1	21.4
6 10	16 39.72	−11 23.9	2.612	3.605	3.9	21.4
6 20	16 32.40	−11 20.2	2.643	3.600	6.4	21.6
6 30	16 26.11	−11 24.0	2.700	3.594	8.9	21.7
7 10	16 21.29	−11 35.3	2.780	3.587	11.2	21.9
478229	2011 UB_{329}		6 3.1	206.°47	3.°0/ 1.9	17
5 1	17 7.25	−13 14.7	2.567	3.423	10.3	22.2
5 11	17 1.95	−12 47.8	2.488	3.420	7.7	22.0
5 21	16 55.18	−12 23.3	2.435	3.415	5.0	21.8
5 31	16 47.51	−12 3.0	2.409	3.411	3.1	21.7
6 10	16 39.62	−11 48.6	2.412	3.406	4.1	21.7
6 20	16 32.21	−11 41.2	2.442	3.401	6.7	21.9
6 30	16 25.90	−11 41.8	2.499	3.396	9.4	22.1
7 10	16 21.18	−11 50.5	2.578	3.390	11.9	22.2
350827	2002 EG_{61}		6 3.1	110.°68	4.°6/ 5.0	17
5 1	17 11.99	−37 48.1	2.554	3.374	11.5	21.1
5 11	17 5.61	−38 8.0	2.487	3.386	9.1	20.9
5 21	16 57.38	−38 16.1	2.444	3.399	6.7	20.8
5 31	16 48.04	−38 10.5	2.427	3.411	4.9	20.7
6 10	16 38.54	−37 51.2	2.438	3.423	4.9	20.7
6 20	16 29.77	−37 19.8	2.476	3.435	6.6	20.8
6 30	16 22.53	−36 40.2	2.541	3.447	8.9	21.0
7 10	16 17.36	−35 56.5	2.629	3.458	11.2	21.2
48039	2001 DT_{69}		6 3.1	0.°78	6.°2/ 1.6	18
5 1	17 6.78	−12 14.3	1.151	2.046	17.4	18.3
5 11	17 2.93	−11 18.4	1.094	2.043	13.2	18.0
5 21	16 56.28	−10 28.2	1.056	2.042	9.0	17.8
5 31	16 47.83	− 9 49.4	1.041	2.042	6.2	17.6
6 10	16 39.01	− 9 26.9	1.047	2.043	7.8	17.7
6 20	16 31.21	− 9 23.3	1.076	2.045	11.9	17.9
6 30	16 25.66	− 9 38.8	1.125	2.048	16.1	18.2
7 10	16 23.07	−10 11.4	1.190	2.051	19.9	18.4
419764	2010 VP_{120}		6 3.1	181.°82	0.°0/ 2.9	17
5 1	17 13.55	−21 39.2	1.769	2.634	13.8	21.3
5 11	17 7.25	−21 52.4	1.696	2.635	10.1	21.1
5 21	16 58.59	−22 3.8	1.646	2.635	6.0	20.9
5 31	16 48.38	−22 12.6	1.623	2.635	1.4	20.5
6 10	16 37.77	−22 18.8	1.626	2.635	3.2	20.7
6 20	16 27.92	−22 23.3	1.656	2.634	7.6	20.9
6 30	16 19.89	−22 28.2	1.711	2.633	11.6	21.2
7 10	16 14.38	−22 35.4	1.788	2.631	15.0	21.4
219568	2001 SY_{117}		6 3.1	169.°92	1.°5/ 2.5	17
5 1	17 11.69	−19 8.6	2.297	3.153	11.3	21.1
5 11	17 5.29	−18 40.1	2.224	3.158	8.3	20.9
5 21	16 57.17	−18 10.0	2.176	3.162	4.9	20.7
5 31	16 48.02	−17 39.4	2.155	3.166	1.8	20.5
6 10	16 38.67	−17 10.5	2.164	3.168	3.2	20.6
6 20	16 29.98	−16 45.1	2.201	3.170	6.6	20.8
6 30	16 22.67	−16 25.4	2.264	3.172	9.8	21.0
7 10	16 17.29	−16 12.7	2.351	3.172	12.6	21.2
138864	2000 WM_{143}		6 3.1	193.°06	6.°9/31.7	18
5 1	17 7.48	+ 5 21.2	3.162	3.957	10.0	20.4
5 11	17 1.83	+ 5 43.9	3.092	3.955	8.6	20.3
5 21	16 55.02	+ 5 54.8	3.045	3.952	7.4	20.2
5 31	16 47.49	+ 5 51.4	3.025	3.949	6.9	20.2
6 10	16 39.81	+ 5 32.8	3.031	3.945	7.3	20.2
6 20	16 32.52	+ 4 59.0	3.063	3.941	8.5	20.3
6 30	16 26.12	+ 4 11.3	3.121	3.936	9.9	20.4
7 10	16 21.01	+ 3 12.0	3.200	3.931	11.4	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
126988	2002 FX_{30}		6 3.1	324.°14	5.°3/ 1.7	17
	h m	° ′			°	m
5 1	17 6.88	− 6 4.6	2.303	3.154	11.5	19.5
5 11	17 1.80	− 5 45.8	2.232	3.152	9.0	19.3
5 21	16 55.16	− 5 35.4	2.185	3.150	6.7	19.2
5 31	16 47.54	− 5 35.6	2.164	3.149	5.3	19.1
6 10	16 39.70	− 5 47.9	2.170	3.147	6.0	19.1
6 20	16 32.36	− 6 12.4	2.202	3.145	8.2	19.3
6 30	16 26.22	− 6 48.3	2.259	3.144	10.8	19.4
7 10	16 21.78	− 7 34.1	2.338	3.143	13.2	19.6
514344	2016 PQ_{92}		6 3.1	217.°04	2.°9/ 1.9	18
5 1	17 6.97	−12 36.5	2.963	3.814	9.2	22.4
5 11	17 1.61	−12 11.7	2.877	3.805	6.9	22.2
5 21	16 54.96	−11 49.3	2.817	3.795	4.5	22.0
5 31	16 47.50	−11 30.8	2.785	3.785	2.9	21.9
6 10	16 39.82	−11 17.7	2.782	3.775	3.8	22.0
6 20	16 32.51	−11 10.9	2.808	3.764	6.1	22.1
6 30	16 26.16	−11 11.4	2.860	3.752	8.5	22.2
7 10	16 21.18	−11 19.1	2.936	3.740	10.8	22.4
253970	2004 EX_4		6 3.1	148.°97	0.°0/ 2.9	17
5 1	17 13.60	−22 43.6	1.876	2.737	13.2	21.3
5 11	17 7.09	−22 43.3	1.808	2.745	9.7	21.1
5 21	16 58.39	−22 39.4	1.764	2.752	5.7	20.9
5 31	16 48.34	−22 31.7	1.746	2.759	1.4	20.6
6 10	16 38.04	−22 21.1	1.756	2.765	3.0	20.7
6 20	16 28.55	−22 9.3	1.794	2.771	7.2	21.0
6 30	16 20.83	−21 58.9	1.856	2.776	11.0	21.2
7 10	16 15.49	−21 52.1	1.941	2.780	14.2	21.5
471602	2012 SN_{11}		6 3.1	275.°45	2.°3/ 3.8	17
5 1	17 11.42	−28 36.3	1.891	2.749	13.3	21.6
5 11	17 5.84	−28 45.6	1.802	2.734	10.0	21.3
5 21	16 57.87	−28 47.0	1.735	2.718	6.4	21.1
5 31	16 48.26	−28 39.1	1.694	2.703	2.9	20.8
6 10	16 38.13	−28 21.8	1.681	2.687	3.6	20.8
6 20	16 28.63	−27 56.9	1.693	2.671	7.5	21.0
6 30	16 20.85	−27 28.1	1.731	2.655	11.3	21.2
7 10	16 15.55	−26 59.6	1.790	2.639	14.8	21.4
133959	2004 TX_{133}		6 3.1	265.°41	3.°5/ 2.2	17
5 1	17 12.32	−15 49.0	1.518	2.392	15.1	20.4
5 11	17 6.78	−15 15.3	1.432	2.374	11.3	20.2
5 21	16 58.56	−14 42.0	1.368	2.356	7.1	19.9
5 31	16 48.46	−14 12.1	1.329	2.337	3.7	19.6
6 10	16 37.70	−13 48.5	1.315	2.317	5.4	19.7
6 20	16 27.61	−13 34.3	1.327	2.297	9.9	19.9
6 30	16 19.41	−13 31.6	1.361	2.277	14.4	20.1
7 10	16 13.98	−13 41.3	1.415	2.257	18.4	20.3
140535	2001 TN_{182}		6 3.1	207.°30	2.°1/ 3.9	18
5 1	17 10.10	−29 37.6	2.444	3.291	11.1	20.3
5 11	17 4.28	−29 38.9	2.362	3.288	8.3	20.1
5 21	16 56.67	−29 32.6	2.304	3.284	5.3	19.9
5 31	16 47.94	−29 18.1	2.273	3.280	2.5	19.7
6 10	16 38.93	−28 55.7	2.271	3.276	3.0	19.8
6 20	16 30.52	−28 27.4	2.296	3.271	6.0	19.9
6 30	16 23.48	−27 56.1	2.348	3.266	9.0	20.1
7 10	16 18.37	−27 24.9	2.423	3.261	11.8	20.3
72394	2001 CJ_{19}		6 3.1	283.°23	6.°8/ 5.4	18
5 1	17 14.09	−40 13.5	1.866	2.692	14.8	19.5
5 11	17 8.12	−40 38.4	1.779	2.678	12.1	19.3
5 21	16 59.33	−40 46.8	1.714	2.665	9.3	19.1
5 31	16 48.64	−40 34.1	1.672	2.651	7.1	19.0
6 10	16 37.39	−39 59.2	1.656	2.638	7.1	18.9
6 20	16 27.02	−39 4.5	1.665	2.624	9.2	19.0
6 30	16 18.78	−37 55.9	1.698	2.611	12.2	19.2
7 10	16 13.49	−36 41.1	1.752	2.597	15.2	19.3
356771	2011 UM_{278}		6 3.1	244.°23	0.°2/ 3.2	18
5 1	17 8.51	−24 25.9	2.495	3.351	10.5	21.2
5 11	17 3.05	−24 4.4	2.406	3.340	7.8	21.0
5 21	16 55.93	−23 38.0	2.342	3.329	4.6	20.8
5 31	16 47.77	−23 7.0	2.305	3.318	1.2	20.5
6 10	16 39.33	−22 33.0	2.297	3.306	2.4	20.6
6 20	16 31.41	−21 58.0	2.318	3.294	5.9	20.8
6 30	16 24.72	−21 24.8	2.365	3.282	9.0	21.0
7 10	16 19.80	−20 55.8	2.435	3.269	11.8	21.1
357097	2001 TL_{85}		6 3.1	293.°57	6.°1/ 4.4	17
5 1	17 14.28	−34 10.5	1.297	2.162	17.8	20.6
5 11	17 9.17	−34 45.6	1.214	2.144	14.0	20.3
5 21	17 0.41	−35 6.5	1.151	2.127	9.9	20.0
5 31	16 48.98	−35 7.4	1.110	2.109	6.5	19.7
6 10	16 36.56	−34 45.6	1.093	2.092	6.9	19.7
6 20	16 25.09	−34 3.5	1.098	2.074	10.7	19.9
6 30	16 16.32	−33 8.2	1.125	2.058	15.3	20.1
7 10	16 11.35	−32 9.0	1.171	2.041	19.6	20.3

237954 2002 RJ_{76} 6 3.1 330.°79 3.°2/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.97	−15 13.6	1.754	2.628	13.4	20.3
5 11	17 3.11	−14 46.8	1.681	2.623	10.0	20.1
5 21	16 56.15	−14 22.0	1.631	2.618	6.3	19.8
5 31	16 47.84	−14 1.5	1.606	2.613	3.4	19.6
6 10	16 39.19	−13 47.5	1.607	2.608	4.7	19.7
6 20	16 31.23	−13 42.0	1.634	2.604	8.4	19.9
6 30	16 24.87	−13 46.0	1.685	2.600	12.1	20.1
7 10	16 20.76	−13 59.8	1.756	2.597	15.4	20.3

67279 2000 FD_{45} 6 3.1 346.°68 1.°8/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 4.32	−19 32.5	0.898	1.812	19.2	18.9
5 11	17 2.04	−19 25.2	0.836	1.799	14.3	18.6
5 21	16 56.24	−19 17.3	0.792	1.788	8.5	18.2
5 31	16 47.95	−19 10.5	0.767	1.779	2.6	17.9
6 10	16 38.90	−19 7.0	0.762	1.772	5.1	18.0
6 20	16 30.95	−19 9.4	0.776	1.766	11.4	18.3
6 30	16 25.74	−19 20.1	0.810	1.762	17.1	18.6
7 10	16 24.29	−19 40.2	0.858	1.760	22.0	18.9

397291 2006 SG_{96} 6 3.1 281.°86 4.°7/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.96	−11 1.0	2.123	2.985	11.9	21.3
5 11	17 1.98	−10 5.6	2.051	2.983	9.1	21.1
5 21	16 55.32	− 9 13.8	2.004	2.980	6.3	21.0
5 31	16 47.63	− 8 29.2	1.983	2.977	4.7	20.9
6 10	16 39.72	− 7 54.7	1.990	2.975	5.8	20.9
6 20	16 32.39	− 7 32.5	2.022	2.972	8.4	21.1
6 30	16 26.38	− 7 23.8	2.079	2.970	11.3	21.3
7 10	16 22.20	− 7 28.1	2.157	2.967	13.9	21.4

86164 1999 RG_{207} 6 3.1 201.°40 1.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.64	−27 56.2	2.554	3.404	10.5	19.4
5 11	17 3.10	−27 42.9	2.473	3.403	7.8	19.2
5 21	16 55.94	−27 22.9	2.417	3.401	4.8	19.0
5 31	16 47.78	−26 56.1	2.389	3.398	1.8	18.8
6 10	16 39.42	−26 23.8	2.388	3.396	2.5	18.8
6 20	16 31.63	−25 47.9	2.417	3.393	5.6	19.0
6 30	16 25.12	−25 11.4	2.472	3.391	8.6	19.2
7 10	16 20.38	−24 37.1	2.550	3.388	11.3	19.4

123842 2001 CT_{27} 6 3.1 190.°89 8.°0/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.13	−54 11.4	3.224	3.941	11.4	21.3
5 11	17 11.17	−54 55.0	3.144	3.939	10.2	21.2
5 21	17 0.84	−55 22.1	3.086	3.937	9.0	21.1
5 31	16 49.00	−55 28.9	3.051	3.934	8.2	21.1
6 10	16 36.78	−55 13.7	3.040	3.931	8.1	21.1
6 20	16 25.36	−54 37.7	3.055	3.928	8.6	21.1
6 30	16 15.77	−53 44.4	3.094	3.924	9.7	21.2
7 10	16 8.70	−52 39.4	3.155	3.919	10.9	21.2

313074 2000 SS_{236} 6 3.1 242.°14 4.°1/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.44	−31 19.8	1.707	2.559	14.8	21.4
5 11	17 9.94	−31 54.2	1.620	2.546	11.4	21.2
5 21	17 0.50	−32 19.4	1.555	2.532	7.7	20.9
5 31	16 48.99	−32 31.4	1.516	2.518	4.5	20.7
6 10	16 36.74	−32 28.4	1.502	2.503	5.0	20.7
6 20	16 25.21	−32 11.6	1.515	2.488	8.7	20.9
6 30	16 15.76	−31 45.3	1.552	2.472	12.7	21.1
7 10	16 9.32	−31 15.3	1.609	2.455	16.3	21.3

355163 2006 VV_{112} 6 3.1 306.°22 2.°5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.27	−30 31.8	1.982	2.838	12.9	20.4
5 11	17 4.14	−30 24.4	1.894	2.824	9.8	20.2
5 21	16 56.81	−30 6.8	1.830	2.811	6.3	19.9
5 31	16 48.04	−29 38.1	1.791	2.798	3.1	19.7
6 10	16 38.88	−28 59.3	1.779	2.785	3.6	19.7
6 20	16 30.39	−28 13.3	1.793	2.772	7.1	19.9
6 30	16 23.55	−27 24.2	1.833	2.759	10.7	20.1
7 10	16 19.02	−26 36.6	1.895	2.747	14.0	20.3

385828 2006 GJ_{32} 6 3.1 201.°36 2.°0/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.80	−27 21.0	2.173	3.024	12.1	21.5
5 11	17 6.50	−27 45.1	2.092	3.021	9.0	21.3
5 21	16 58.12	−28 3.8	2.035	3.018	5.6	21.1
5 31	16 48.36	−28 15.3	2.006	3.014	2.5	20.9
6 10	16 38.20	−28 19.1	2.004	3.010	3.2	20.9
6 20	16 28.65	−28 16.2	2.030	3.005	6.6	21.1
6 30	16 20.64	−28 8.8	2.083	3.000	10.0	21.3
7 10	16 14.82	−28 0.0	2.158	2.995	13.0	21.5

381507 2008 SB_{144} 6 3.1 167.°62 2.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.62	−28 30.6	2.532	3.372	10.9	21.4
5 11	17 6.82	−29 3.4	2.455	3.377	8.2	21.3
5 21	16 58.19	−29 30.7	2.403	3.382	5.2	21.1
5 31	16 48.36	−29 50.6	2.379	3.385	2.6	20.9
6 10	16 38.22	−30 2.3	2.385	3.388	3.1	21.0
6 20	16 28.64	−30 6.5	2.419	3.391	6.0	21.1
6 30	16 20.44	−30 5.0	2.481	3.393	8.9	21.3
7 10	16 14.19	−30 0.7	2.566	3.394	11.5	21.5

192006 2005 YO_{29} 6 3.1 1.°84 1.°3/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.25	−25 55.4	1.710	2.578	14.0	20.8
5 11	17 5.71	−25 58.9	1.639	2.577	10.4	20.6
5 21	16 57.76	−25 56.1	1.590	2.577	6.3	20.3
5 31	16 48.28	−25 46.1	1.566	2.577	2.1	20.1
6 10	16 38.44	−25 29.8	1.569	2.577	3.3	20.2
6 20	16 29.43	−25 9.2	1.597	2.578	7.6	20.4
6 30	16 22.29	−24 47.9	1.651	2.578	11.6	20.7
7 10	16 17.71	−24 29.2	1.725	2.578	15.1	20.9

36742 2000 RM_{62} 6 3.1 245.°33 0.°4/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.33	−21 22.0	2.576	3.433	10.2	19.5
5 11	17 2.92	−21 16.8	2.485	3.420	7.5	19.3
5 21	16 55.89	−21 9.5	2.420	3.408	4.4	19.1
5 31	16 47.81	−21 0.4	2.382	3.395	1.1	18.8
6 10	16 39.43	−20 50.3	2.373	3.381	2.5	18.9
6 20	16 31.48	−20 40.5	2.393	3.368	5.8	19.1
6 30	16 24.67	−20 32.5	2.439	3.354	8.9	19.3
7 10	16 19.55	−20 27.8	2.508	3.340	11.6	19.4

143420 2003 BQ_{55} 6 3.1 187.°02 5.°3/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.27	− 6 16.1	2.436	3.283	11.1	20.3
5 11	17 2.02	− 5 39.8	2.366	3.283	8.7	20.1
5 21	16 55.29	− 5 10.7	2.320	3.282	6.5	20.0
5 31	16 47.66	− 4 51.4	2.300	3.282	5.3	19.9
6 10	16 39.83	− 4 43.8	2.308	3.281	6.1	20.0
6 20	16 32.50	− 4 48.9	2.343	3.279	8.2	20.1
6 30	16 26.31	− 5 6.4	2.402	3.278	10.6	20.2
7 10	16 21.75	− 5 35.2	2.483	3.276	12.8	20.4

323182 2003 MQ_5 6 3.1 264.°87 12.°1/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.27	+ 7 27.3	1.784	2.592	16.1	20.4
5 11	17 7.16	+ 8 23.7	1.700	2.567	14.2	20.2
5 21	16 58.68	+ 9 0.6	1.635	2.541	12.7	20.0
5 31	16 48.55	+ 9 10.8	1.593	2.514	12.1	19.9
6 10	16 37.78	+ 8 50.1	1.574	2.487	12.9	19.9
6 20	16 27.49	+ 7 57.6	1.577	2.459	14.7	20.0
6 30	16 18.75	+ 6 35.9	1.602	2.430	17.2	20.1
7 10	16 12.35	+ 4 50.7	1.646	2.401	19.7	20.2

438954 2010 LK_{10} 6 3.1 249.°79 1.°8/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.41	−28 55.3	2.774	3.618	10.0	22.3
5 11	17 3.71	−28 56.5	2.676	3.600	7.5	22.1
5 21	16 56.36	−28 51.3	2.602	3.582	4.7	21.9
5 31	16 47.94	−28 39.1	2.557	3.564	2.2	21.6
6 10	16 39.18	−28 20.2	2.540	3.545	2.7	21.7
6 20	16 30.84	−27 55.8	2.552	3.526	5.5	21.8
6 30	16 23.66	−27 28.5	2.591	3.507	8.4	22.0
7 10	16 18.17	−27 1.0	2.654	3.487	11.0	22.1

59976 1999 SU_4 6 3.1 308.°66 6.°4/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.05	− 7 33.8	2.068	2.927	12.3	18.8
5 11	17 1.41	− 6 10.2	1.992	2.916	9.7	18.7
5 21	16 55.06	− 4 51.3	1.940	2.905	7.4	18.5
5 31	16 47.62	− 3 42.3	1.915	2.894	6.4	18.4
6 10	16 39.91	− 2 47.6	1.916	2.883	7.5	18.5
6 20	16 32.74	− 2 10.2	1.942	2.873	9.9	18.6
6 30	16 26.87	− 1 51.4	1.992	2.862	12.6	18.7
7 10	16 22.84	− 1 50.4	2.061	2.852	15.1	18.9

42671 1998 HQ_{68} 6 3.1 249.°94 1.°2/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.20	−21 36.5	1.643	2.514	14.3	18.6
5 11	17 6.49	−21 0.8	1.561	2.503	10.6	18.3
5 21	16 58.28	−20 19.8	1.502	2.492	6.3	18.0
5 31	16 48.43	−19 35.0	1.468	2.480	1.8	17.7
6 10	16 38.13	−18 49.5	1.461	2.468	3.8	17.8
6 20	16 28.59	−18 7.1	1.480	2.456	8.5	18.1
6 30	16 20.93	−17 31.8	1.523	2.444	12.8	18.3
7 10	16 15.88	−17 6.5	1.586	2.431	16.6	18.5

106575 2000 WO_{94} 6 3.1 204.°16 0.°5/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.81	−24 5.8	2.777	3.629	9.7	20.3
5 11	17 3.15	−24 11.6	2.693	3.625	7.2	20.1
5 21	16 55.98	−24 14.2	2.634	3.620	4.3	19.9
5 31	16 47.84	−24 13.4	2.604	3.616	1.2	19.6
6 10	16 39.45	−24 9.4	2.602	3.610	2.2	19.7
6 20	16 31.51	−24 3.2	2.629	3.605	5.3	19.9
6 30	16 24.68	−23 56.4	2.684	3.599	8.2	20.1
7 10	16 19.46	−23 50.7	2.762	3.593	10.7	20.3

102152 1999 RL_{201} 6 3.1 211.°32 4.°5/31.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 5.83	− 6 1.0	3.302	4.139	8.7	20.7
5 11	17 0.67	− 5 11.8	3.220	4.130	6.9	20.5
5 21	16 54.40	− 4 27.3	3.165	4.121	5.3	20.4
5 31	16 47.45	− 3 50.0	3.138	4.112	4.5	20.3
6 10	16 40.33	− 3 21.8	3.139	4.102	5.1	20.4
6 20	16 33.54	− 3 4.0	3.168	4.091	6.8	20.5
6 30	16 27.58	− 2 57.0	3.224	4.080	8.7	20.6
7 10	16 22.83	− 3 0.6	3.302	4.069	10.4	20.7

478086 2011 UP_{40} 6 3.1 255.°98 1.°2/ 3.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.37	−26 10.8	2.179	3.038	11.8	21.8
5 11	17 3.91	−26 13.8	2.102	3.036	8.7	21.6
5 21	16 56.55	−26 11.4	2.049	3.035	5.3	21.4
5 31	16 47.99	−26 3.0	2.022	3.033	1.8	21.2
6 10	16 39.14	−25 49.3	2.023	3.031	2.8	21.2
6 20	16 30.92	−25 31.7	2.052	3.030	6.3	21.5
6 30	16 24.15	−25 13.0	2.106	3.028	9.7	21.7
7 10	16 19.42	−24 55.8	2.182	3.026	12.7	21.8

438188 2005 UK_{14} 6 3.1 275.°97 2.°7/ 1.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.88	−16 5.5	2.281	3.145	11.1	21.7
5 11	17 1.92	−15 24.9	2.201	3.138	8.2	21.5
5 21	16 55.32	−14 44.4	2.145	3.131	5.1	21.3
5 31	16 47.69	−14 6.1	2.117	3.123	2.8	21.1
6 10	16 39.82	−13 32.5	2.116	3.116	4.0	21.2
6 20	16 32.48	−13 5.8	2.143	3.108	7.1	21.3
6 30	16 26.38	−12 47.8	2.195	3.101	10.2	21.5
7 10	16 22.04	−12 39.3	2.270	3.093	12.9	21.7

472728 2015 FW_{74} 6 3.1 30.°88 2.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.75	−18 12.1	1.623	2.501	14.1	20.8
5 11	17 3.76	−17 54.7	1.563	2.508	10.4	20.6
5 21	16 56.55	−17 37.5	1.525	2.515	6.2	20.4
5 31	16 48.00	−17 21.9	1.512	2.523	2.3	20.2
6 10	16 39.21	−17 9.8	1.525	2.532	4.0	20.3
6 20	16 31.28	−17 2.9	1.564	2.540	8.1	20.6
6 30	16 25.14	−17 2.9	1.626	2.549	12.0	20.8
7 10	16 21.39	−17 10.5	1.709	2.559	15.3	21.0

474809 2005 SE_{14} 6 3.1 213.°96 3.°5/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.83	−33 10.7	2.534	3.369	11.1	22.0
5 11	17 4.91	−33 34.9	2.451	3.366	8.5	21.9
5 21	16 57.13	−33 50.5	2.392	3.362	5.9	21.7
5 31	16 48.15	−33 55.8	2.360	3.358	3.8	21.5
6 10	16 38.83	−33 50.2	2.357	3.353	4.0	21.6
6 20	16 30.07	−33 34.9	2.381	3.349	6.3	21.7
6 30	16 22.68	−33 12.4	2.431	3.344	9.0	21.9
7 10	16 17.25	−32 46.5	2.505	3.339	11.5	22.0

504754 2009 WD_{69} 6 3.1 235.°68 1.°6/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.76	−29 14.9	1.933	2.787	13.2	21.5
5 11	17 6.61	−28 41.0	1.848	2.779	9.9	21.3
5 21	16 58.22	−27 55.8	1.787	2.770	6.1	21.1
5 31	16 48.41	−26 59.5	1.752	2.762	2.3	20.8
6 10	16 38.30	−25 54.5	1.745	2.753	3.1	20.8
6 20	16 28.99	−24 45.1	1.765	2.743	7.2	21.1
6 30	16 21.45	−23 36.7	1.811	2.734	11.0	21.3
7 10	16 16.32	−22 34.3	1.880	2.724	14.4	21.5

364229 2006 SY_{63} 6 3.1 276.°14 0.°7/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.43	−23 46.6	1.644	2.512	14.5	21.0
5 11	17 7.74	−23 55.1	1.548	2.488	10.8	20.7
5 21	16 59.26	−23 59.7	1.475	2.463	6.5	20.4
5 31	16 48.75	−23 59.0	1.426	2.438	1.8	20.0
6 10	16 37.41	−23 53.1	1.403	2.412	3.5	20.1
6 20	16 26.62	−23 43.4	1.407	2.386	8.5	20.3
6 30	16 17.67	−23 32.9	1.435	2.360	13.1	20.5
7 10	16 11.53	−23 25.3	1.482	2.334	17.2	20.7

320601 2008 BP_{41} 6 3.2 53.°08 1.°3/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.10	−24 54.1	1.353	2.231	16.4	20.1
5 11	17 7.40	−25 9.6	1.299	2.243	12.1	19.9
5 21	16 58.87	−25 19.4	1.266	2.256	7.2	19.6
5 31	16 48.59	−25 21.9	1.257	2.269	2.3	19.3
6 10	16 38.04	−25 17.6	1.273	2.282	3.7	19.5
6 20	16 28.65	−25 8.5	1.313	2.295	8.6	19.8
6 30	16 21.61	−24 58.3	1.376	2.309	13.0	20.1
7 10	16 17.62	−24 50.5	1.459	2.322	16.7	20.3

242731 2005 UC_{286} 6 3.2 309.°54 0.°3/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.35	−20 59.2	2.040	2.907	12.1	20.7
5 11	17 3.34	−21 6.8	1.955	2.895	8.9	20.5
5 21	16 56.33	−21 13.2	1.894	2.883	5.3	20.2
5 31	16 47.99	−21 18.4	1.858	2.871	1.3	19.9
6 10	16 39.22	−21 22.6	1.850	2.859	2.9	20.0
6 20	16 30.98	−21 26.9	1.869	2.847	6.8	20.2
6 30	16 24.16	−21 32.5	1.913	2.836	10.5	20.4
7 10	16 19.43	−21 41.0	1.979	2.825	13.7	20.6

435577 2008 RV_{109} 6 3.2 176.°45 4.°3/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.46	−11 58.2	2.102	2.962	12.1	21.8
5 11	17 3.82	−11 9.1	2.032	2.963	9.1	21.6
5 21	16 56.44	−10 23.2	1.987	2.965	6.2	21.4
5 31	16 47.98	− 9 43.7	1.968	2.965	4.3	21.3
6 10	16 39.32	− 9 13.3	1.977	2.966	5.4	21.4
6 20	16 31.29	− 8 54.0	2.012	2.966	8.2	21.6
6 30	16 24.65	− 8 47.1	2.073	2.965	11.3	21.7
7 10	16 19.93	− 8 52.1	2.154	2.965	13.9	21.9

208594 2002 CU_{140} 6 3.2 86.°42 0.°3/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.61	−22 40.1	1.389	2.264	16.2	20.8
5 11	17 8.44	−22 50.4	1.332	2.275	11.9	20.5
5 21	16 59.46	−22 57.3	1.296	2.286	7.0	20.3
5 31	16 48.74	−22 59.8	1.285	2.297	1.7	20.0
6 10	16 37.72	−22 58.2	1.299	2.308	3.6	20.1
6 20	16 27.83	−22 54.5	1.338	2.319	8.6	20.4
6 30	16 20.26	−22 51.6	1.400	2.330	13.1	20.7
7 10	16 15.69	−22 52.2	1.483	2.340	16.8	21.0

388352 2006 TR_{113} 6 3.2 102.°50 3.°4/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.48	−12 14.5	2.175	3.036	11.7	21.2
5 11	17 3.10	−12 4.8	2.106	3.039	8.8	21.0
5 21	16 56.02	−11 59.7	2.061	3.042	5.7	20.8
5 31	16 47.89	−12 0.7	2.043	3.045	3.5	20.7
6 10	16 39.53	−12 8.8	2.052	3.049	4.5	20.8
6 20	16 31.75	−12 24.4	2.088	3.052	7.4	21.0
6 30	16 25.29	−12 47.7	2.150	3.055	10.4	21.1
7 10	16 20.68	−13 18.0	2.234	3.058	13.1	21.3

441698 2008 YF_{158} 6 3.2 97.°65 7.°2/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.18	− 2 0.1	2.092	2.934	12.8	21.4
5 11	17 2.85	− 1 24.1	2.033	2.940	10.4	21.2
5 21	16 55.84	− 0 59.9	1.996	2.946	8.3	21.1
5 31	16 47.84	− 0 50.9	1.984	2.951	7.2	21.1
6 10	16 39.66	− 0 58.9	1.998	2.957	7.9	21.1
6 20	16 32.10	− 1 23.9	2.038	2.963	9.8	21.2
6 30	16 25.88	− 2 4.6	2.101	2.968	12.2	21.4
7 10	16 21.51	− 2 58.3	2.184	2.974	14.4	21.6

302306 2001 YE_{129} 6 3.2 163.°85 1.°5/ 3.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.54	−25 33.6	1.726	2.585	14.3	21.8
5 11	17 9.58	−25 52.3	1.656	2.590	10.7	21.5
5 21	17 0.07	−26 5.6	1.609	2.595	6.5	21.3
5 31	16 48.90	−26 11.5	1.588	2.599	2.2	21.0
6 10	16 37.36	−26 9.9	1.594	2.602	3.4	21.1
6 20	16 26.70	−26 2.3	1.628	2.605	7.7	21.4
6 30	16 18.05	−25 51.9	1.686	2.607	11.8	21.6
7 10	16 12.14	−25 42.3	1.765	2.609	15.2	21.9

231337 2006 DE_{198} 6 3.2 58.°65 7.°4/ 1.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.00	− 3 50.3	1.748	2.603	14.4	19.9
5 11	17 3.69	− 3 12.6	1.693	2.611	11.5	19.7
5 21	16 56.42	− 2 47.3	1.661	2.620	8.8	19.6
5 31	16 47.99	− 2 38.2	1.652	2.629	7.4	19.5
6 10	16 39.37	− 2 47.4	1.669	2.638	8.2	19.6
6 20	16 31.52	− 3 14.7	1.710	2.647	10.6	19.7
6 30	16 25.28	− 3 58.6	1.774	2.657	13.3	19.9
7 10	16 21.19	− 4 55.7	1.858	2.666	15.9	20.1

336198 2008 SR_2 6 3.2 297.°80 1.°0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.31	−17 55.2	1.658	2.528	14.2	19.7
5 11	17 6.83	−18 26.9	1.565	2.506	10.6	19.4
5 21	16 58.70	−19 2.7	1.495	2.485	6.4	19.1
5 31	16 48.65	−19 41.7	1.451	2.463	1.8	18.8
6 10	16 37.77	−20 22.6	1.433	2.441	3.6	18.9
6 20	16 27.36	−21 4.5	1.441	2.419	8.4	19.1
6 30	16 18.66	−21 47.3	1.473	2.398	12.9	19.3
7 10	16 12.61	−22 31.4	1.527	2.377	16.8	19.5

61355 2000 PD_{11} 6 3.2 209.°01 1.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.20	−17 52.3	2.565	3.421	10.3	19.5
5 11	17 3.52	−17 58.5	2.483	3.417	7.6	19.3
5 21	16 56.24	−18 5.5	2.426	3.412	4.5	19.1
5 31	16 47.96	−18 13.5	2.396	3.407	1.5	18.9
6 10	16 39.39	−18 22.8	2.396	3.402	2.7	18.9
6 20	16 31.27	−18 33.9	2.424	3.397	5.9	19.1
6 30	16 24.30	−18 47.6	2.479	3.391	8.9	19.3
7 10	16 19.01	−19 4.5	2.558	3.385	11.5	19.5

311440 2005 UE_{230} 6 3.2 127.°09 3.°7/ 1.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.72	−13 5.7	2.403	3.263	10.7	21.1
5 11	17 1.64	−12 8.5	2.334	3.266	8.1	21.0
5 21	16 55.08	−11 13.1	2.290	3.269	5.4	20.8
5 31	16 47.66	−10 22.4	2.273	3.272	3.7	20.7
6 10	16 40.09	− 9 39.4	2.285	3.274	4.8	20.8
6 20	16 33.07	− 9 6.3	2.323	3.277	7.3	20.9
6 30	16 27.24	− 8 44.5	2.388	3.279	10.0	21.1
7 10	16 23.06	− 8 34.2	2.474	3.281	12.4	21.3

429696 2011 HB_{55} 6 3.2 201.°24 3.°2/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.54	−12 52.2	1.900	2.762	13.1	21.2
5 11	17 5.63	−12 56.3	1.827	2.761	9.8	21.0
5 21	16 57.65	−13 5.9	1.776	2.759	6.3	20.7
5 31	16 48.32	−13 21.9	1.752	2.758	3.4	20.6
6 10	16 38.64	−13 44.7	1.756	2.756	4.5	20.6
6 20	16 29.60	−14 14.2	1.786	2.754	8.0	20.8
6 30	16 22.11	−14 50.3	1.841	2.752	11.5	21.0
7 10	16 16.81	−15 32.2	1.919	2.750	14.6	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
474207	2000 SR_{159}		6 3.2	198.°65	0.°4/ 3.3	18
	h m	° ′			°	m
5 1	17 8.84	−24 2.8	2.733	3.585	9.9	22.7
5 11	17 3.19	−24 1.6	2.650	3.582	7.2	22.5
5 21	16 56.03	−23 56.9	2.592	3.578	4.3	22.3
5 31	16 47.91	−23 48.6	2.563	3.575	1.2	22.1
6 10	16 39.55	−23 37.4	2.562	3.571	2.2	22.2
6 20	16 31.67	−23 24.5	2.591	3.566	5.4	22.4
6 30	16 24.93	−23 11.6	2.646	3.562	8.3	22.5
7 10	16 19.81	−23 0.6	2.725	3.556	10.8	22.7
111978	2002 GM_{93}		6 3.2	84.°83	3.°5/ 4.0	17
5 1	17 15.37	−30 16.2	1.425	2.290	16.4	19.9
5 11	17 9.14	−30 34.1	1.366	2.300	12.5	19.6
5 21	16 59.94	−30 40.7	1.328	2.310	8.0	19.4
5 31	16 48.89	−30 33.4	1.314	2.320	4.1	19.2
6 10	16 37.55	−30 12.3	1.325	2.330	4.7	19.3
6 20	16 27.41	−29 40.7	1.361	2.340	8.8	19.5
6 30	16 19.71	−29 4.2	1.420	2.350	12.9	19.8
7 10	16 15.19	−28 28.6	1.500	2.360	16.6	20.0
123640	2000 YO_{56}		6 3.2	301.°91	4.°5/ 2.4	18
5 1	17 8.76	− 8 14.6	2.180	3.034	11.9	19.5
5 11	17 3.42	− 8 17.8	2.099	3.024	9.2	19.3
5 21	16 56.29	− 8 29.2	2.041	3.015	6.4	19.1
5 31	16 48.01	− 8 50.4	2.010	3.005	4.6	19.0
6 10	16 39.36	− 9 22.1	2.007	2.996	5.3	19.0
6 20	16 31.20	−10 3.7	2.030	2.987	8.0	19.2
6 30	16 24.29	−10 54.2	2.079	2.978	10.9	19.3
7 10	16 19.23	−11 52.1	2.150	2.969	13.7	19.5
353700	2011 UX_{382}		6 3.2	167.°15	3.°9/ 4.5	18
5 1	17 11.07	−34 20.1	2.374	3.209	11.7	21.2
5 11	17 5.18	−34 41.4	2.297	3.210	9.1	21.0
5 21	16 57.34	−34 52.8	2.244	3.211	6.4	20.9
5 31	16 48.25	−34 52.2	2.217	3.212	4.2	20.7
6 10	16 38.87	−34 39.5	2.218	3.212	4.3	20.7
6 20	16 30.14	−34 16.1	2.246	3.213	6.6	20.9
6 30	16 22.92	−33 45.2	2.299	3.213	9.4	21.1
7 10	16 17.80	−33 11.0	2.376	3.214	12.0	21.2
201546	2003 QT_{103}		6 3.2	296.°86	4.°3/ 2.1	18
5 1	17 8.90	−12 12.8	1.752	2.622	13.6	20.0
5 11	17 3.93	−11 49.7	1.672	2.609	10.3	19.8
5 21	16 56.77	−11 31.6	1.613	2.596	6.9	19.5
5 31	16 48.14	−11 20.8	1.580	2.583	4.4	19.3
6 10	16 39.07	−11 19.7	1.573	2.570	5.6	19.4
6 20	16 30.58	−11 29.4	1.592	2.557	9.1	19.6
6 30	16 23.67	−11 50.4	1.634	2.544	12.8	19.7
7 10	16 19.03	−12 22.0	1.697	2.532	16.1	19.9
408151	2013 CX_{123}		6 3.2	24.°42	6.°1/ 2.1	16
5 1	17 11.38	−10 50.2	1.193	2.078	17.6	20.6
5 11	17 6.31	−10 16.5	1.136	2.080	13.5	20.3
5 21	16 58.34	− 9 51.6	1.099	2.082	9.1	20.1
5 31	16 48.53	− 9 39.7	1.084	2.085	6.2	20.0
6 10	16 38.33	− 9 43.6	1.092	2.088	7.6	20.0
6 20	16 29.19	−10 4.3	1.123	2.091	11.6	20.3
6 30	16 22.36	−10 40.8	1.175	2.095	15.9	20.5
7 10	16 18.60	−11 30.4	1.245	2.099	19.7	20.8
135684	2002 OK_4		6 3.2	11.°97	3.°3/ 4.1	18
5 1	17 12.12	−30 35.2	1.320	2.194	17.0	19.4
5 11	17 6.99	−30 34.1	1.256	2.195	12.9	19.2
5 21	16 58.80	−30 19.6	1.212	2.196	8.3	18.9
5 31	16 48.64	−29 50.1	1.190	2.198	4.0	18.7
6 10	16 38.10	−29 7.0	1.193	2.200	4.6	18.7
6 20	16 28.73	−28 14.7	1.220	2.203	9.1	19.0
6 30	16 21.85	−27 20.2	1.270	2.206	13.6	19.2
7 10	16 18.20	−26 29.6	1.339	2.210	17.5	19.5
498198	2007 TH_{338}		6 3.2	272.°24	1.°8/ 2.8	17
5 1	17 13.41	−18 3.9	1.532	2.405	15.1	21.8
5 11	17 7.77	−18 2.4	1.442	2.384	11.3	21.5
5 21	16 59.32	−18 2.0	1.373	2.362	6.8	21.2
5 31	16 48.83	−18 3.1	1.329	2.340	2.4	20.8
6 10	16 37.53	−18 6.7	1.311	2.318	4.2	20.9
6 20	16 26.80	−18 14.0	1.319	2.296	9.2	21.1
6 30	16 17.98	−18 26.6	1.350	2.273	14.0	21.3
7 10	16 12.00	−18 46.1	1.400	2.250	18.1	21.5
208572	2002 CS_{30}		6 3.2	150.°32	0.°2/ 3.2	17
5 1	17 15.38	−22 49.1	1.637	2.502	14.7	21.3
5 11	17 8.75	−22 55.7	1.570	2.509	10.8	21.1
5 21	16 59.59	−22 58.6	1.526	2.515	6.4	20.8
5 31	16 48.82	−22 57.3	1.508	2.521	1.6	20.5
6 10	16 37.72	−22 52.1	1.517	2.526	3.3	20.6
6 20	16 27.54	−22 44.9	1.552	2.531	7.9	20.9
6 30	16 19.40	−22 38.2	1.612	2.535	12.1	21.2
7 10	16 13.98	−22 35.0	1.693	2.539	15.6	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
16608	1993 FA_{23}		6 3.2	225.°80	1.°8/ 2.5	18
	h m	° ′			°	m
5 1	17 7.98	−18 25.5	2.262	3.125	11.2	18.5
5 11	17 2.75	−17 57.6	2.185	3.123	8.2	18.3
5 21	16 55.84	−17 28.6	2.132	3.120	4.9	18.1
5 31	16 47.89	−17 0.2	2.107	3.117	2.0	17.9
6 10	16 39.70	−16 34.2	2.110	3.114	3.3	18.0
6 20	16 32.08	−16 12.6	2.140	3.111	6.7	18.2
6 30	16 25.76	−15 57.1	2.196	3.108	9.9	18.4
7 10	16 21.26	−15 48.9	2.274	3.104	12.7	18.6
283079	2008 SS_{242}		6 3.2	225.°56	2.°5/ 2.4	17
5 1	17 9.51	−17 8.9	1.876	2.746	12.9	21.3
5 11	17 4.15	−16 39.6	1.804	2.744	9.5	21.1
5 21	16 56.77	−16 10.3	1.755	2.743	5.8	20.9
5 31	16 48.13	−15 43.0	1.733	2.741	2.7	20.7
6 10	16 39.20	−15 20.0	1.737	2.740	4.1	20.8
6 20	16 30.97	−15 3.3	1.767	2.738	7.8	21.0
6 30	16 24.30	−14 54.9	1.823	2.737	11.4	21.2
7 10	16 19.81	−14 55.4	1.899	2.735	14.6	21.4
313488	2002 TP_{362}		6 3.2	345.°01	2.°6/ 2.7	17
5 1	17 6.71	−17 54.1	1.116	2.016	17.4	20.0
5 11	17 3.29	−17 40.7	1.050	2.005	13.0	19.7
5 21	16 56.80	−17 28.4	1.002	1.996	7.8	19.4
5 31	16 48.21	−17 19.2	0.976	1.987	3.0	19.0
6 10	16 38.99	−17 15.3	0.973	1.980	5.1	19.1
6 20	16 30.72	−17 18.9	0.991	1.975	10.5	19.4
6 30	16 24.80	−17 31.7	1.030	1.970	15.6	19.7
7 10	16 22.12	−17 54.2	1.086	1.967	19.9	19.9
307089	2002 AP_{161}		6 3.2	61.°73	5.°9/ 5.9	18
5 1	17 13.03	−40 51.1	2.147	2.964	13.4	20.4
5 11	17 6.74	−41 0.7	2.085	2.978	10.9	20.2
5 21	16 58.24	−40 54.2	2.045	2.992	8.2	20.1
5 31	16 48.46	−40 29.3	2.029	3.007	6.3	20.0
6 10	16 38.58	−39 46.4	2.040	3.021	6.1	20.0
6 20	16 29.68	−38 48.9	2.077	3.035	7.8	20.2
6 30	16 22.70	−37 42.1	2.140	3.050	10.2	20.3
7 10	16 18.16	−36 32.0	2.225	3.064	12.6	20.5
117224	2004 RP_{322}		6 3.2	13.°57	9.°1/ 6.7	18
5 1	17 14.29	−47 50.0	2.057	2.846	14.9	18.4
5 11	17 8.27	−48 35.8	1.989	2.848	12.8	18.2
5 21	16 59.44	−49 2.0	1.941	2.851	10.8	18.1
5 31	16 48.80	−49 3.6	1.915	2.854	9.4	18.0
6 10	16 37.78	−48 39.1	1.914	2.858	9.2	18.0
6 20	16 27.81	−47 50.6	1.936	2.862	10.2	18.1
6 30	16 20.11	−46 43.9	1.982	2.867	12.1	18.2
7 10	16 15.39	−45 26.7	2.048	2.872	14.1	18.4
60917	2000 JK_{38}		6 3.2	350.°63	1.°9/ 2.5	17
5 1	17 11.10	−22 2.5	1.216	2.104	17.1	19.6
5 11	17 6.20	−21 3.2	1.152	2.102	12.6	19.4
5 21	16 58.32	−19 56.1	1.108	2.100	7.5	19.1
5 31	16 48.54	−18 44.6	1.087	2.099	2.4	18.8
6 10	16 38.40	−17 34.6	1.090	2.098	4.7	18.9
6 20	16 29.40	−16 32.4	1.117	2.097	10.1	19.2
6 30	16 22.81	−15 43.5	1.166	2.097	15.0	19.5
7 10	16 19.35	−15 10.8	1.233	2.097	19.2	19.7
394043	2005 WS_{112}		6 3.2	256.°79	6.°7/ 1.6	18
5 1	17 8.58	− 0 20.5	2.471	3.298	11.6	20.5
5 11	17 3.07	− 0 6.2	2.390	3.287	9.5	20.3
5 21	16 56.01	− 0 3.7	2.333	3.276	7.6	20.2
5 31	16 47.95	− 0 15.4	2.303	3.265	6.7	20.1
6 10	16 39.61	− 0 42.7	2.299	3.254	7.2	20.1
6 20	16 31.69	− 1 25.3	2.321	3.242	9.0	20.2
6 30	16 24.88	− 2 21.7	2.369	3.230	11.2	20.3
7 10	16 19.70	− 3 29.3	2.438	3.219	13.4	20.4
330850	2009 PB_{12}		6 3.2	276.°12	1.°2/ 2.8	18
5 1	17 11.62	−20 30.3	1.694	2.565	14.0	21.1
5 11	17 6.20	−20 11.2	1.602	2.543	10.4	20.8
5 21	16 58.26	−19 49.0	1.532	2.521	6.2	20.5
5 31	16 48.57	−19 24.7	1.487	2.499	1.8	20.2
6 10	16 38.24	−19 0.1	1.469	2.477	3.7	20.3
6 20	16 28.49	−18 37.7	1.477	2.454	8.4	20.5
6 30	16 20.48	−18 20.7	1.510	2.432	12.8	20.7
7 10	16 15.03	−18 11.6	1.562	2.409	16.7	20.9
433164	2012 TL_{259}		6 3.2	317.°55	1.°2/ 2.8	17
5 1	17 9.29	−20 7.3	1.781	2.654	13.3	21.3
5 11	17 4.16	−19 50.7	1.707	2.649	9.8	21.1
5 21	16 56.87	−19 32.2	1.655	2.645	5.8	20.9
5 31	16 48.18	−19 12.8	1.628	2.640	1.8	20.6
6 10	16 39.15	−18 54.2	1.629	2.636	3.5	20.7
6 20	16 30.81	−18 38.6	1.655	2.632	7.7	20.9
6 30	16 24.14	−18 28.2	1.706	2.628	11.6	21.2
7 10	16 19.78	−18 24.7	1.778	2.625	14.9	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
179498	2002 CW_{78}		6	3.2	159.°79	0.°3/ 3.3 18
	h m	° ′			°	m
5 1	17 8.82	−23 56.4	2.666	3.519	10.0	21.4
5 11	17 3.18	−23 53.2	2.591	3.524	7.4	21.2
5 21	16 56.02	−23 46.6	2.541	3.528	4.3	21.0
5 31	16 47.95	−23 36.5	2.519	3.531	1.1	20.8
6 10	16 39.69	−23 23.7	2.526	3.535	2.2	20.9
6 20	16 31.95	−23 9.4	2.562	3.538	5.4	21.1
6 30	16 25.39	−22 55.5	2.624	3.541	8.3	21.3
7 10	16 20.49	−22 43.8	2.711	3.543	10.8	21.5
262870	2007 BM_{50}		6	3.2	36.°62	4.°8/ 2.2 18
5 1	17 8.34	− 6 50.9	2.281	3.130	11.6	20.3
5 11	17 2.95	− 6 46.5	2.210	3.131	9.0	20.1
5 21	16 55.95	− 6 50.6	2.164	3.132	6.5	20.0
5 31	16 47.95	− 7 4.9	2.144	3.133	4.9	19.9
6 10	16 39.71	− 7 30.1	2.152	3.135	5.6	19.9
6 20	16 31.99	− 8 5.9	2.186	3.136	7.9	20.0
6 30	16 25.50	− 8 51.4	2.246	3.137	10.6	20.2
7 10	16 20.76	− 9 44.7	2.328	3.139	13.0	20.4
254235	2004 RD_{123}		6	3.2	313.°60	0.°9/ 2.9 18
5 1	17 7.49	−20 1.5	2.012	2.882	12.1	20.7
5 11	17 2.76	−19 56.1	1.925	2.866	9.0	20.5
5 21	16 56.04	−19 49.6	1.861	2.851	5.3	20.3
5 31	16 48.00	−19 42.5	1.823	2.836	1.5	20.0
6 10	16 39.54	−19 35.8	1.813	2.821	3.1	20.1
6 20	16 31.59	−19 30.9	1.829	2.806	7.0	20.3
6 30	16 25.05	−19 29.6	1.870	2.792	10.7	20.5
7 10	16 20.57	−19 33.2	1.932	2.778	14.0	20.6
425733	2011 BJ_{82}		6	3.2	50.°79	0.°1/ 3.2 17
5 1	17 12.01	−22 25.1	1.572	2.445	14.7	20.5
5 11	17 6.40	−22 33.2	1.506	2.448	10.9	20.3
5 21	16 58.28	−22 38.4	1.462	2.452	6.4	20.1
5 31	16 48.55	−22 40.1	1.443	2.455	1.6	19.8
6 10	16 38.45	−22 38.8	1.450	2.459	3.3	19.9
6 20	16 29.23	−22 36.0	1.482	2.463	8.0	20.2
6 30	16 22.00	−22 34.2	1.539	2.467	12.2	20.4
7 10	16 17.45	−22 35.6	1.616	2.471	15.8	20.7
475542	2006 TB_{26}		6	3.2	241.°77	0.°6/ 3.4 18
5 1	17 9.52	−24 42.4	2.383	3.239	11.0	22.1
5 11	17 3.97	−24 41.4	2.296	3.229	8.1	21.9
5 21	16 56.63	−24 36.1	2.233	3.219	4.9	21.7
5 31	16 48.13	−24 26.3	2.197	3.209	1.4	21.4
6 10	16 39.31	−24 12.6	2.190	3.199	2.5	21.5
6 20	16 30.99	−23 56.4	2.211	3.188	6.0	21.7
6 30	16 23.97	−23 39.9	2.258	3.177	9.3	21.9
7 10	16 18.82	−23 25.6	2.328	3.166	12.2	22.1
206014	2002 PK_{142}		6	3.2	303.°45	6.°4/ 4.9 18
5 1	17 13.29	−38 10.7	1.773	2.610	15.0	20.3
5 11	17 7.93	−38 36.7	1.668	2.577	12.2	20.0
5 21	16 59.55	−38 47.7	1.585	2.544	9.2	19.7
5 31	16 48.94	−38 38.7	1.525	2.512	6.8	19.5
6 10	16 37.44	−38 7.4	1.490	2.479	6.9	19.4
6 20	16 26.54	−37 15.4	1.480	2.446	9.5	19.5
6 30	16 17.70	−36 8.3	1.494	2.414	13.1	19.7
7 10	16 11.93	−34 54.1	1.529	2.381	16.7	19.8
507550	2012 XB_{131}		6	3.2	67.°23	3.°5/ 2.4 18
5 1	17 9.00	−12 1.8	2.062	2.923	12.2	20.8
5 11	17 3.58	−11 56.3	1.995	2.928	9.2	20.6
5 21	16 56.38	−11 56.1	1.951	2.932	6.0	20.5
5 31	16 48.06	−12 2.5	1.934	2.937	3.6	20.3
6 10	16 39.51	−12 16.3	1.945	2.942	4.6	20.4
6 20	16 31.57	−12 37.8	1.982	2.946	7.6	20.6
6 30	16 25.03	−13 6.8	2.044	2.951	10.7	20.8
7 10	16 20.43	−13 42.7	2.128	2.956	13.5	21.0
216039	2006 EG_{16}		6	3.2	310.°71	1.°1/ 3.5 17
5 1	17 10.68	−25 2.0	1.751	2.619	13.7	20.4
5 11	17 5.35	−25 10.5	1.674	2.614	10.2	20.2
5 21	16 57.66	−25 14.1	1.620	2.608	6.1	19.9
5 31	16 48.41	−25 11.7	1.591	2.603	1.9	19.6
6 10	16 38.72	−25 3.8	1.589	2.598	3.2	19.7
6 20	16 29.76	−24 51.9	1.613	2.593	7.5	19.9
6 30	16 22.58	−24 39.1	1.661	2.588	11.5	20.2
7 10	16 17.90	−24 28.3	1.730	2.583	15.0	20.4
72279	2001 BT		6	3.2	48.°71	0.°0/ 3.0 18
5 1	17 11.13	−22 3.1	1.838	2.705	13.2	19.3
5 11	17 5.49	−22 14.5	1.766	2.705	9.7	19.0
5 21	16 57.65	−22 23.8	1.717	2.706	5.7	18.8
5 31	16 48.39	−22 30.4	1.694	2.707	1.4	18.5
6 10	16 38.78	−22 34.4	1.698	2.707	3.0	18.6
6 20	16 29.87	−22 37.1	1.729	2.708	7.2	18.9
6 30	16 22.65	−22 40.1	1.785	2.709	11.1	19.1
7 10	16 17.78	−22 45.5	1.862	2.709	14.4	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
308747	2006 JA_{39}		6	3.2	43.°60	4.°0/ 1.7 17
	h m	° ′			°	m
5 1	17 11.01	−18 1.1	1.257	2.144	16.7	20.0
5 11	17 5.84	−16 41.8	1.202	2.151	12.4	19.8
5 21	16 57.96	−15 19.8	1.168	2.158	7.6	19.6
5 31	16 48.45	−14 0.6	1.158	2.165	4.1	19.4
6 10	16 38.76	−12 50.7	1.172	2.173	6.1	19.5
6 20	16 30.24	−11 55.7	1.210	2.181	10.6	19.8
6 30	16 24.00	−11 19.0	1.270	2.189	14.9	20.1
7 10	16 20.66	−11 1.2	1.348	2.198	18.6	20.3
387533	2000 FE_{74}		6	3.2	233.°65	5.°1/ 1.5 17
5 1	17 8.81	− 8 12.9	2.210	3.063	11.8	21.4
5 11	17 3.41	− 7 38.2	2.131	3.054	9.2	21.2
5 21	16 56.28	− 7 9.9	2.075	3.045	6.6	21.0
5 31	16 48.05	− 6 50.5	2.046	3.035	5.1	20.9
6 10	16 39.52	− 6 42.5	2.044	3.025	6.0	20.9
6 20	16 31.50	− 6 46.9	2.069	3.015	8.5	21.1
6 30	16 24.73	− 7 3.9	2.119	3.005	11.3	21.2
7 10	16 19.78	− 7 32.4	2.190	2.994	13.9	21.4
294600	Abedinabedin		6	3.2	92.°61	6.°9/ 1.6 17
5 1	17 8.84	− 0 16.5	2.352	3.181	12.0	20.8
5 11	17 3.11	+ 0 7.9	2.302	3.199	9.8	20.7
5 21	16 55.93	+ 0 20.1	2.276	3.217	7.9	20.6
5 31	16 47.93	+ 0 17.7	2.275	3.235	6.9	20.5
6 10	16 39.86	− 0 0.5	2.300	3.252	7.4	20.6
6 20	16 32.40	− 0 34.0	2.352	3.269	9.1	20.7
6 30	16 26.19	− 1 20.9	2.428	3.286	11.1	20.9
7 10	16 21.65	− 2 18.7	2.526	3.303	13.0	21.1
181659	2007 XW_1		6	3.2	226.°03	0.°1/ 3.1 18
5 1	17 9.81	−21 58.8	2.227	3.087	11.5	21.0
5 11	17 4.23	−21 58.3	2.146	3.082	8.4	20.8
5 21	16 56.80	−21 55.3	2.089	3.077	5.0	20.6
5 31	16 48.19	−21 50.0	2.059	3.072	1.2	20.3
6 10	16 39.25	−21 43.0	2.058	3.066	2.6	20.4
6 20	16 30.87	−21 35.5	2.084	3.060	6.4	20.6
6 30	16 23.86	−21 29.4	2.136	3.054	9.8	20.8
7 10	16 18.81	−21 26.5	2.210	3.048	12.7	21.0
212368	2006 GK_{37}		6	3.2	55.°05	19.°8/ 2.5 18
5 1	17 11.95	+19 33.1	1.249	2.030	23.1	18.8
5 11	17 6.21	+21 13.7	1.235	2.052	21.5	18.8
5 21	16 57.97	+22 12.7	1.235	2.075	20.3	18.8
5 31	16 48.42	+22 22.9	1.252	2.099	19.8	18.8
6 10	16 38.96	+21 43.0	1.284	2.123	19.9	18.9
6 20	16 30.83	+20 17.9	1.332	2.147	20.7	19.0
6 30	16 24.98	+18 16.3	1.396	2.171	21.8	19.2
7 10	16 21.90	+15 49.2	1.474	2.195	23.0	19.3
510766	2013 AA_{23}		6	3.2	120.°97	9.°9/31.4 18
5 1	17 8.20	+12 58.7	2.687	3.449	12.4	21.0
5 11	17 2.54	+13 36.2	2.640	3.460	11.2	20.9
5 21	16 55.57	+13 55.7	2.613	3.471	10.2	20.8
5 31	16 47.85	+13 54.2	2.610	3.482	9.9	20.8
6 10	16 40.05	+13 30.3	2.631	3.492	10.2	20.9
6 20	16 32.79	+12 45.0	2.675	3.502	11.1	20.9
6 30	16 26.65	+11 40.6	2.741	3.512	12.3	21.1
7 10	16 22.02	+10 20.9	2.827	3.522	13.5	21.2
79503	1998 GA_5		6	3.2	105.°99	0.°9/ 3.4 18
5 1	17 12.47	−23 43.9	2.369	3.221	11.2	18.5
5 11	17 6.00	−24 17.6	2.305	3.236	8.2	18.3
5 21	16 57.76	−24 48.7	2.265	3.251	4.9	18.2
5 31	16 48.41	−25 15.8	2.254	3.265	1.5	17.9
6 10	16 38.84	−25 38.2	2.272	3.280	2.6	18.0
6 20	16 29.90	−25 56.1	2.318	3.294	5.9	18.3
6 30	16 22.35	−26 10.7	2.391	3.307	9.0	18.5
7 10	16 16.75	−26 23.8	2.488	3.321	11.6	18.7
300053	2006 UG_{172}		6	3.2	193.°12	2.°7/ 3.9 18
5 1	17 11.31	−29 54.9	2.381	3.226	11.4	20.5
5 11	17 5.36	−30 24.5	2.302	3.225	8.6	20.3
5 21	16 57.48	−30 47.6	2.247	3.224	5.6	20.2
5 31	16 48.37	−31 2.3	2.219	3.223	3.1	20.0
6 10	16 38.90	−31 7.9	2.220	3.222	3.5	20.0
6 20	16 30.00	−31 5.2	2.248	3.220	6.3	20.2
6 30	16 22.50	−30 56.5	2.302	3.219	9.3	20.4
7 10	16 17.03	−30 44.9	2.380	3.217	12.0	20.5
413311	2003 UM_{299}		6	3.2	172.°17	0.°8/ 2.9 16
5 1	17 13.87	−21 7.8	1.845	2.708	13.4	22.8
5 11	17 7.41	−20 55.2	1.774	2.711	9.8	22.6
5 21	16 58.74	−20 39.9	1.725	2.714	5.8	22.3
5 31	16 48.67	−20 22.3	1.704	2.716	1.5	22.0
6 10	16 38.31	−20 3.9	1.709	2.717	3.2	22.2
6 20	16 28.73	−19 46.6	1.742	2.718	7.5	22.4
6 30	16 20.91	−19 33.2	1.800	2.718	11.3	22.6
7 10	16 15.48	−19 25.6	1.880	2.718	14.6	22.9

411842 2012 DP_{57} 6 3.2 132.°85 2.°3/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.04	−17 51.2	1.681	2.550	14.2	21.6
5 11	17 6.84	−17 22.4	1.619	2.559	10.4	21.4
5 21	16 58.39	−16 53.3	1.579	2.567	6.3	21.1
5 31	16 48.58	−16 25.7	1.566	2.575	2.6	20.9
6 10	16 38.55	−16 2.0	1.579	2.583	4.2	21.0
6 20	16 29.42	−15 44.6	1.618	2.590	8.3	21.3
6 30	16 22.15	−15 35.5	1.682	2.597	12.1	21.5
7 10	16 17.34	−15 35.5	1.767	2.604	15.4	21.8

77175 2001 FP_{1} 6 3.2 106.°23 1.°0/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.73	−25 31.3	1.618	2.483	14.8	20.1
5 11	17 8.23	−25 27.7	1.559	2.497	10.9	19.9
5 21	16 59.24	−25 17.4	1.523	2.511	6.5	19.7
5 31	16 48.78	−24 59.9	1.512	2.524	2.0	19.4
6 10	16 38.13	−24 36.6	1.528	2.537	3.3	19.6
6 20	16 28.54	−24 10.2	1.570	2.550	7.7	19.9
6 30	16 21.03	−23 44.5	1.637	2.562	11.8	20.1
7 10	16 16.24	−23 23.1	1.725	2.575	15.2	20.4

239792 Hankaková 6 3.2 255.°69 0.°5/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.11	−22 0.7	1.981	2.846	12.5	21.2
5 11	17 4.66	−21 46.5	1.899	2.838	9.2	21.0
5 21	16 57.15	−21 28.8	1.840	2.829	5.4	20.7
5 31	16 48.30	−21 8.3	1.808	2.820	1.4	20.4
6 10	16 39.08	−20 46.2	1.803	2.811	3.0	20.5
6 20	16 30.48	−20 24.8	1.825	2.802	7.1	20.8
6 30	16 23.42	−20 6.7	1.872	2.793	10.8	21.0
7 10	16 18.53	−19 53.9	1.942	2.784	14.1	21.2

514469 2016 UX_{145} 6 3.2 258.°04 4.°4/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.58	−35 29.3	2.440	3.271	11.6	21.3
5 11	17 5.70	−36 0.6	2.352	3.260	9.2	21.1
5 21	16 57.77	−36 22.2	2.287	3.249	6.6	21.0
5 31	16 48.47	−36 31.4	2.249	3.239	4.7	20.8
6 10	16 38.73	−36 27.2	2.238	3.228	4.8	20.8
6 20	16 29.53	−36 10.7	2.254	3.217	6.9	20.9
6 30	16 21.79	−35 44.7	2.296	3.205	9.6	21.1
7 10	16 16.17	−35 13.4	2.360	3.194	12.2	21.2

288230 2003 YH_{71} 6 3.2 239.°18 1.°3/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.21	−26 7.8	1.793	2.653	13.8	21.6
5 11	17 8.02	−26 7.2	1.706	2.640	10.3	21.3
5 21	16 59.30	−25 59.7	1.641	2.627	6.3	21.1
5 31	16 48.86	−25 44.5	1.602	2.614	2.1	20.8
6 10	16 37.88	−25 21.9	1.591	2.599	3.3	20.8
6 20	16 27.59	−24 54.4	1.606	2.585	7.7	21.0
6 30	16 19.13	−24 25.8	1.646	2.569	11.9	21.3
7 10	16 13.28	−24 0.1	1.708	2.553	15.5	21.4

394777 2008 GP_{94} 6 3.2 51.°37 0.°3/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.36	−21 57.8	2.089	2.955	11.9	21.8
5 11	17 3.14	−21 48.6	2.025	2.964	8.7	21.6
5 21	16 56.12	−21 36.6	1.985	2.974	5.1	21.4
5 31	16 48.03	−21 22.3	1.971	2.983	1.3	21.1
6 10	16 39.76	−21 7.2	1.984	2.993	2.7	21.3
6 20	16 32.18	−20 52.7	2.025	3.003	6.4	21.5
6 30	16 26.05	−20 40.9	2.091	3.013	9.8	21.7
7 10	16 21.91	−20 33.6	2.180	3.023	12.7	21.9

115583 2003 UM_{93} 6 3.2 276.°76 2.°1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.19	−28 39.0	1.901	2.759	13.2	19.6
5 11	17 5.58	−28 41.2	1.826	2.758	9.9	19.4
5 21	16 57.73	−28 35.1	1.773	2.757	6.2	19.1
5 31	16 48.45	−28 19.7	1.747	2.755	2.7	18.9
6 10	16 38.85	−27 55.8	1.747	2.754	3.4	18.9
6 20	16 30.00	−27 25.6	1.774	2.753	7.1	19.2
6 30	16 22.90	−26 53.0	1.826	2.751	10.8	19.4
7 10	16 18.18	−26 21.8	1.900	2.750	14.0	19.6

253679 2003 UY_{223} 6 3.2 161.°97 1.°1/ 2.8 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.67	−21 26.4	1.863	2.726	13.3	21.1
5 11	17 7.18	−20 53.4	1.794	2.731	9.7	20.9
5 21	16 58.56	−20 16.3	1.748	2.736	5.7	20.7
5 31	16 48.64	−19 36.5	1.729	2.741	1.6	20.4
6 10	16 38.50	−18 56.7	1.738	2.745	3.4	20.5
6 20	16 29.20	−18 19.9	1.774	2.748	7.5	20.8
6 30	16 21.65	−17 49.3	1.835	2.751	11.3	21.0
7 10	16 16.45	−17 27.0	1.918	2.753	14.5	21.2

398761 2013 AC_{55} 6 3.2 117.°42 1.°2/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.52	−18 35.9	2.552	3.410	10.3	22.0
5 11	17 2.95	−18 30.3	2.486	3.421	7.5	21.8
5 21	16 55.90	−18 24.5	2.445	3.432	4.4	21.6
5 31	16 47.98	−18 19.1	2.432	3.443	1.5	21.4
6 10	16 39.90	−18 15.1	2.448	3.454	2.7	21.5
6 20	16 32.38	−18 13.2	2.492	3.464	5.8	21.7
6 30	16 26.05	−18 14.6	2.562	3.475	8.6	21.9
7 10	16 21.37	−18 20.1	2.656	3.484	11.1	22.1

501033 2013 RS_{70} 6 3.2 268.°98 0.°5/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.07	−23 31.8	1.755	2.620	13.8	22.0
5 11	17 7.32	−23 38.6	1.661	2.600	10.3	21.7
5 21	16 58.99	−23 41.7	1.591	2.579	6.2	21.4
5 31	16 48.83	−23 40.1	1.545	2.558	1.7	21.1
6 10	16 37.98	−23 34.0	1.527	2.536	3.3	21.2
6 20	16 27.69	−23 24.8	1.535	2.514	8.0	21.4
6 30	16 19.14	−23 15.3	1.568	2.492	12.3	21.6
7 10	16 13.20	−23 8.6	1.621	2.469	16.1	21.8

254444 2005 AT_{67} 6 3.2 181.°12 0.°6/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.12	−25 29.4	1.593	2.460	14.9	20.6
5 11	17 7.97	−25 9.6	1.522	2.461	11.0	20.4
5 21	16 59.23	−24 41.9	1.473	2.461	6.6	20.1
5 31	16 48.86	−24 6.5	1.449	2.461	1.8	19.8
6 10	16 38.14	−23 25.5	1.452	2.461	3.3	19.9
6 20	16 28.38	−22 42.6	1.480	2.460	8.1	20.2
6 30	16 20.69	−22 2.6	1.533	2.459	12.4	20.4
7 10	16 15.76	−21 29.3	1.607	2.458	16.1	20.7

261084 2005 ST_{232} 6 3.2 254.°03 1.°6/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.65	−27 8.5	2.488	3.339	10.7	21.2
5 11	17 4.10	−27 20.6	2.398	3.327	8.0	21.0
5 21	16 56.76	−27 27.7	2.332	3.315	5.0	20.8
5 31	16 48.25	−27 28.7	2.294	3.303	2.0	20.5
6 10	16 39.37	−27 23.7	2.284	3.290	2.7	20.6
6 20	16 30.95	−27 13.8	2.301	3.278	5.9	20.8
6 30	16 23.79	−27 0.9	2.346	3.265	9.0	20.9
7 10	16 18.48	−26 47.7	2.414	3.252	11.8	21.1

87528 2000 QP_{198} 6 3.2 304.°21 8.°7/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.92	−40 42.6	1.585	2.419	16.6	18.9
5 11	17 9.58	−41 46.4	1.497	2.398	13.8	18.7
5 21	17 0.77	−42 34.6	1.430	2.378	11.0	18.4
5 31	16 49.35	−42 59.9	1.384	2.357	9.0	18.3
6 10	16 36.91	−42 57.8	1.362	2.337	9.1	18.2
6 20	16 25.24	−42 28.9	1.364	2.318	11.3	18.3
6 30	16 16.05	−41 38.6	1.388	2.298	14.5	18.4
7 10	16 10.47	−40 36.2	1.431	2.279	17.8	18.6

499346 2009 WB_{245} 6 3.2 225.°39 1.°4/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.21	−17 58.6	2.019	2.880	12.5	22.0
5 11	17 6.18	−18 2.5	1.936	2.872	9.2	21.7
5 21	16 58.08	−18 7.2	1.877	2.864	5.5	21.5
5 31	16 48.59	−18 13.1	1.844	2.855	1.9	21.2
6 10	16 38.67	−18 20.7	1.840	2.846	3.3	21.3
6 20	16 29.31	−18 30.6	1.863	2.837	7.2	21.5
6 30	16 21.45	−18 43.9	1.911	2.827	10.9	21.7
7 10	16 15.75	−19 1.5	1.982	2.816	14.1	21.9

325775 2010 NE_{76} 6 3.2 127.°96 0.°5/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.79	−20 52.7	1.633	2.502	14.5	21.3
5 11	17 7.60	−20 56.3	1.568	2.509	10.7	21.0
5 21	16 58.97	−20 58.1	1.526	2.516	6.3	20.8
5 31	16 48.80	−20 58.0	1.509	2.522	1.6	20.5
6 10	16 38.31	−20 56.7	1.519	2.528	3.4	20.7
6 20	16 28.72	−20 55.5	1.555	2.534	7.9	20.9
6 30	16 21.07	−20 56.7	1.616	2.540	12.0	21.2
7 10	16 16.05	−21 2.0	1.697	2.545	15.5	21.4

383901 2008 SN_{52} 6 3.2 229.°01 1.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.73	−19 44.1	2.162	3.023	11.8	21.8
5 11	17 4.96	−19 25.2	2.077	3.014	8.7	21.6
5 21	16 57.29	−19 4.5	2.016	3.004	5.2	21.3
5 31	16 48.39	−18 42.9	1.982	2.993	1.7	21.1
6 10	16 39.13	−18 21.9	1.976	2.982	3.1	21.2
6 20	16 30.43	−18 3.5	1.998	2.971	6.9	21.4
6 30	16 23.12	−17 49.7	2.045	2.960	10.4	21.6
7 10	16 17.82	−17 42.1	2.115	2.947	13.4	21.8

183980 2004 ED_{36} 6 3.2 114.°67 2.°2/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.91	−18 38.7	1.632	2.504	14.3	20.4
5 11	17 6.12	−18 6.5	1.569	2.511	10.5	20.1
5 21	16 58.04	−17 33.0	1.528	2.517	6.3	19.9
5 31	16 48.56	−17 0.4	1.512	2.523	2.5	19.7
6 10	16 38.85	−16 31.1	1.523	2.529	4.2	19.8
6 20	16 30.03	−16 8.1	1.560	2.534	8.4	20.1
6 30	16 23.07	−15 53.6	1.621	2.540	12.3	20.3
7 10	16 18.61	−15 48.9	1.703	2.545	15.7	20.5

447929 2008 AY_{20} 6 3.2 30.°16 8.°2/ 6.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.67	−44 37.6	1.847	2.658	15.5	20.3
5 11	17 7.80	−45 7.8	1.787	2.668	13.0	20.2
5 21	16 59.16	−45 18.0	1.746	2.679	10.5	20.0
5 31	16 48.84	−45 3.9	1.729	2.690	8.6	19.9
6 10	16 38.30	−44 25.1	1.736	2.701	8.3	19.9
6 20	16 28.93	−43 25.1	1.767	2.713	9.7	20.0
6 30	16 21.88	−42 10.4	1.821	2.726	12.0	20.2
7 10	16 17.79	−40 49.0	1.897	2.739	14.4	20.4

360904 2005 SB_{179} 6 3.2 162.°66 4.°8/31.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.10	− 4 33.1	3.234	4.067	9.0	22.5
5 11	17 0.90	− 3 46.3	3.168	4.073	7.1	22.4
5 21	16 54.61	− 3 5.6	3.128	4.079	5.5	22.3
5 31	16 47.70	− 2 33.3	3.115	4.084	4.8	22.2
6 10	16 40.67	− 2 11.2	3.131	4.089	5.4	22.3
6 20	16 34.04	− 2 0.2	3.175	4.093	6.9	22.4
6 30	16 28.28	− 2 0.5	3.244	4.097	8.7	22.5
7 10	16 23.74	− 2 11.4	3.336	4.100	10.4	22.6

193220 2000 RP_{30} 6 3.2 300.°43 8.°2/ 5.1 17

5 1	17 14.95	−40 48.9	1.631	2.463	16.3	20.0
5 11	17 9.55	−41 31.5	1.533	2.434	13.6	19.7
5 21	17 0.73	−41 57.2	1.456	2.406	10.7	19.5
5 31	16 49.36	−41 59.2	1.401	2.378	8.5	19.3
6 10	16 36.96	−41 34.0	1.370	2.349	8.5	19.2
6 20	16 25.29	−40 42.7	1.362	2.321	10.9	19.3
6 30	16 16.01	−39 31.5	1.378	2.293	14.3	19.4
7 10	16 10.25	−38 10.1	1.413	2.265	17.8	19.6

449962 2015 PF_3 6 3.2 293.°63 2.°7/ 4.1 18

5 1	17 9.37	−30 29.8	2.270	3.120	11.7	21.3
5 11	17 4.15	−30 39.0	2.175	3.101	8.9	21.0
5 21	16 56.91	−30 40.2	2.104	3.082	5.8	20.8
5 31	16 48.32	−30 32.0	2.059	3.064	3.1	20.6
6 10	16 39.29	−30 14.5	2.041	3.045	3.5	20.6
6 20	16 30.76	−29 49.0	2.051	3.027	6.5	20.8
6 30	16 23.64	−29 18.7	2.086	3.008	9.8	20.9
7 10	16 18.59	−28 47.3	2.144	2.990	12.8	21.1

335597 2006 DM_{171} 6 3.2 239.°51 3.°0/ 3.9 17

5 1	17 12.83	−29 48.8	1.965	2.817	13.1	21.0
5 11	17 6.88	−30 12.4	1.883	2.811	10.0	20.8
5 21	16 58.59	−30 28.2	1.825	2.804	6.5	20.5
5 31	16 48.74	−30 34.1	1.793	2.798	3.4	20.3
6 10	16 38.43	−30 29.2	1.787	2.791	3.9	20.4
6 20	16 28.79	−30 15.1	1.809	2.784	7.3	20.5
6 30	16 20.86	−29 55.0	1.856	2.777	10.9	20.7
7 10	16 15.39	−29 32.9	1.924	2.770	14.0	20.9

394066 2005 XU_{77} 6 3.2 280.°82 3.°7/ 2.1 18

5 1	17 10.64	− 9 32.8	2.784	3.626	10.0	20.9
5 11	17 4.69	− 9 25.0	2.668	3.587	7.7	20.7
5 21	16 57.11	− 9 22.3	2.576	3.548	5.4	20.4
5 31	16 48.38	− 9 26.2	2.513	3.508	3.7	20.3
6 10	16 39.13	− 9 37.8	2.479	3.468	4.5	20.3
6 20	16 30.08	− 9 57.6	2.474	3.426	7.0	20.4
6 30	16 21.94	−10 25.9	2.497	3.384	9.8	20.5
7 10	16 15.29	−11 2.1	2.543	3.341	12.4	20.6

388294 2006 SC_{102} 6 3.2 313.°06 0.°0/ 2.9 16

5 1	17 8.75	−23 4.2	1.892	2.761	12.8	21.2
5 11	17 3.80	−22 54.5	1.811	2.751	9.5	21.0
5 21	16 56.73	−22 40.7	1.753	2.742	5.6	20.8
5 31	16 48.28	−22 23.1	1.721	2.733	1.4	20.5
6 10	16 39.44	−22 3.0	1.715	2.724	2.9	20.5
6 20	16 31.23	−21 42.5	1.736	2.716	7.1	20.8
6 30	16 24.60	−21 24.3	1.782	2.707	11.0	21.0
7 10	16 20.20	−21 10.8	1.849	2.699	14.3	21.2

474138 1995 TF_{10} 6 3.2 163.°79 4.°1/ 4.7 16

5 1	17 12.58	−36 31.8	2.801	3.619	10.6	23.1
5 11	17 6.12	−37 0.0	2.724	3.624	8.4	23.0
5 21	16 57.89	−37 18.5	2.672	3.628	6.1	22.8
5 31	16 48.54	−37 25.0	2.646	3.632	4.4	22.7
6 10	16 38.93	−37 19.0	2.649	3.636	4.4	22.7
6 20	16 29.89	−37 1.8	2.680	3.639	6.2	22.8
6 30	16 22.20	−36 35.9	2.738	3.641	8.5	23.0
7 10	16 16.41	−36 5.2	2.819	3.644	10.7	23.1

140989 2001 WW_{17} 6 3.2 230.°12 1.°1/ 3.6 18

5 1	17 9.88	−26 4.5	2.381	3.234	11.1	20.7
5 11	17 4.26	−26 4.0	2.296	3.227	8.2	20.5
5 21	16 56.86	−25 58.3	2.235	3.220	5.0	20.3
5 31	16 48.30	−25 47.0	2.202	3.213	1.7	20.1
6 10	16 39.43	−25 30.6	2.197	3.205	2.6	20.1
6 20	16 31.10	−25 10.8	2.220	3.197	6.0	20.3
6 30	16 24.09	−24 49.9	2.270	3.189	9.2	20.5
7 10	16 18.99	−24 30.7	2.342	3.181	12.1	20.7

107467 2001 DY_{28} 6 3.2 8.°57 1.°5/ 2.9 17

5 1	17 9.12	−19 31.9	1.157	2.051	17.3	18.5
5 11	17 4.92	−19 25.3	1.099	2.052	12.8	18.2
5 21	16 57.71	−19 18.1	1.061	2.054	7.6	17.9
5 31	16 48.55	−19 11.5	1.044	2.056	2.3	17.6
6 10	16 38.95	−19 7.1	1.051	2.060	4.4	17.8
6 20	16 30.45	−19 6.9	1.081	2.065	9.8	18.1
6 30	16 24.34	−19 12.9	1.132	2.070	14.7	18.4
7 10	16 21.40	−19 26.4	1.200	2.077	18.8	18.6

31215 1998 BN_{10} 6 3.2 284.°11 3.°1/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.23	−13 24.4	2.060	2.923	12.2	19.2
5 11	17 3.98	−13 20.8	1.974	2.909	9.2	19.0
5 21	16 56.80	−13 21.5	1.912	2.895	5.9	18.8
5 31	16 48.31	−13 27.7	1.876	2.881	3.2	18.6
6 10	16 39.40	−13 40.4	1.867	2.867	4.3	18.6
6 20	16 30.98	−14 0.1	1.886	2.854	7.7	18.8
6 30	16 23.90	−14 27.0	1.929	2.840	11.1	19.0
7 10	16 18.81	−15 0.7	1.995	2.826	14.2	19.2

120697 1997 HP_1 6 3.2 187.°19 4.°2/ 1.4 17

5 1	17 6.91	−10 55.4	2.434	3.290	10.8	20.4
5 11	17 1.86	−10 7.7	2.362	3.290	8.2	20.2
5 21	16 55.34	− 9 23.6	2.315	3.290	5.7	20.1
5 31	16 47.92	− 8 45.9	2.295	3.289	4.2	20.0
6 10	16 40.32	− 8 16.8	2.303	3.289	5.1	20.0
6 20	16 33.23	− 7 58.2	2.339	3.288	7.5	20.2
6 30	16 27.29	− 7 50.9	2.399	3.287	10.1	20.3
7 10	16 22.97	− 7 54.7	2.481	3.286	12.5	20.5

45582 2000 CH_{83} 6 3.2 265.°83 1.°7/ 3.7 18

5 1	17 10.94	−27 18.5	2.026	2.883	12.6	18.9
5 11	17 5.39	−27 23.3	1.940	2.873	9.4	18.7
5 21	16 57.68	−27 21.6	1.878	2.862	5.8	18.4
5 31	16 48.54	−27 12.2	1.842	2.851	2.3	18.2
6 10	16 38.97	−26 55.6	1.833	2.840	3.1	18.2
6 20	16 30.01	−26 33.5	1.851	2.829	6.9	18.4
6 30	16 22.63	−26 9.2	1.895	2.818	10.5	18.6
7 10	16 17.51	−25 45.9	1.960	2.807	13.8	18.8

396203 2013 RK_{29} 6 3.2 306.°00 1.°8/ 2.8 18

5 1	17 10.04	−19 2.2	1.392	2.276	15.7	20.6
5 11	17 5.58	−18 50.1	1.303	2.251	11.7	20.3
5 21	16 58.22	−18 37.2	1.235	2.226	7.1	19.9
5 31	16 48.74	−18 24.5	1.190	2.202	2.4	19.6
6 10	16 38.43	−18 13.9	1.170	2.177	4.4	19.6
6 20	16 28.71	−18 7.6	1.173	2.153	9.7	19.8
6 30	16 20.97	−18 8.3	1.199	2.130	14.7	20.1
7 10	16 16.21	−18 17.9	1.243	2.107	19.1	20.3

389866 2012 RZ_{42} 6 3.2 296.°46 2.°3/ 2.6 18

5 1	17 10.99	−17 16.0	1.748	2.618	13.6	20.9
5 11	17 5.85	−17 1.0	1.643	2.583	10.3	20.6
5 21	16 58.22	−16 46.2	1.560	2.548	6.3	20.3
5 31	16 48.74	−16 32.9	1.503	2.513	2.7	20.0
6 10	16 38.43	−16 23.0	1.472	2.477	4.3	20.0
6 20	16 28.48	−16 18.4	1.467	2.441	8.8	20.2
6 30	16 20.07	−16 21.1	1.486	2.405	13.2	20.3
7 10	16 14.11	−16 32.5	1.525	2.368	17.2	20.5

294626 2008 AJ_{40} 6 3.2 314.°76 5.°1/ 1.9 17

5 1	17 7.80	− 8 14.0	1.995	2.854	12.6	20.5
5 11	17 2.89	− 7 55.8	1.918	2.845	9.8	20.3
5 21	16 56.12	− 7 45.5	1.864	2.836	7.0	20.1
5 31	16 48.14	− 7 45.6	1.835	2.828	5.2	20.0
6 10	16 39.82	− 7 57.7	1.833	2.819	6.1	20.0
6 20	16 32.02	− 8 22.2	1.857	2.811	8.8	20.2
6 30	16 25.58	− 8 58.6	1.905	2.803	11.8	20.4
7 10	16 21.11	− 9 45.2	1.974	2.795	14.6	20.5

374312 2005 SV_{226} 6 3.2 236.°25 1.°6/ 3.6 17

5 1	17 13.07	−26 32.4	1.839	2.699	13.5	22.1
5 11	17 7.13	−26 41.4	1.757	2.692	10.1	21.8
5 21	16 58.78	−26 44.2	1.698	2.684	6.2	21.6
5 31	16 48.82	−26 39.4	1.665	2.676	2.3	21.3
6 10	16 38.39	−26 27.2	1.659	2.667	3.3	21.4
6 20	16 28.66	−26 9.4	1.680	2.658	7.4	21.6
6 30	16 20.70	−25 49.1	1.725	2.649	11.4	21.8
7 10	16 15.25	−25 30.3	1.792	2.640	14.8	22.0

28614 Vejvoda 6 3.2 310.°93 3.°1/ 2.6 18

5 1	17 9.80	−17 32.9	1.173	2.066	17.3	17.3
5 11	17 5.69	−17 7.6	1.095	2.047	13.0	17.0
5 21	16 58.39	−16 42.1	1.037	2.029	8.0	16.7
5 31	16 48.80	−16 19.1	1.001	2.011	3.4	16.4
6 10	16 38.38	−16 1.8	0.988	1.994	5.5	16.4
6 20	16 28.76	−15 53.2	0.997	1.977	10.9	16.7
6 30	16 21.44	−15 56.1	1.027	1.961	16.2	16.9
7 10	16 17.45	−16 11.5	1.074	1.946	20.8	17.1

370186 2002 CV_{116} 6 3.2 152.°76 3.°5/ 4.5 17

5 1	17 14.50	−33 10.5	2.141	2.979	12.7	21.2
5 11	17 7.80	−33 16.2	2.069	2.986	9.8	21.0
5 21	16 58.97	−33 10.9	2.021	2.993	6.6	20.8
5 31	16 48.83	−32 52.9	1.999	2.999	3.9	20.6
6 10	16 38.46	−32 22.6	2.005	3.005	4.1	20.7
6 20	16 28.92	−31 42.8	2.038	3.010	6.9	20.9
6 30	16 21.13	−30 57.6	2.097	3.015	10.0	21.1
7 10	16 15.67	−30 11.7	2.180	3.019	12.8	21.2

505177 2012 TG_{51} 6 3.2 213.°95 1.°6/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.62	−19 24.3	1.969	2.836	12.5	21.8
5 11	17 4.23	−18 56.5	1.895	2.834	9.2	21.6
5 21	16 56.89	−18 26.8	1.845	2.833	5.5	21.3
5 31	16 48.32	−17 56.8	1.821	2.832	2.0	21.1
6 10	16 39.49	−17 28.6	1.824	2.830	3.5	21.2
6 20	16 31.34	−17 4.6	1.855	2.829	7.3	21.4
6 30	16 24.70	−16 47.1	1.910	2.827	10.8	21.6
7 10	16 20.16	−16 37.4	1.987	2.825	14.0	21.8

499537 2010 RN_{94} 6 3.2 213.°76 4.°5/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.78	−34 33.8	1.847	2.686	14.4	22.6
5 11	17 9.99	−34 44.6	1.764	2.680	11.2	22.4
5 21	17 0.50	−34 42.1	1.703	2.673	7.8	22.1
5 31	16 49.25	−34 23.2	1.668	2.665	4.9	22.0
6 10	16 37.53	−33 47.7	1.659	2.657	5.1	21.9
6 20	16 26.68	−32 58.5	1.677	2.649	8.1	22.1
6 30	16 17.90	−32 1.2	1.721	2.640	11.7	22.3
7 10	16 11.94	−31 2.4	1.786	2.630	15.0	22.5

297601 2001 SC_{215} 6 3.2 278.°64 1.°1/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.69	−25 28.1	2.352	3.204	11.3	22.0
5 11	17 5.86	−25 36.3	2.241	3.172	8.4	21.7
5 21	16 57.99	−25 40.2	2.155	3.140	5.2	21.5
5 31	16 48.65	−25 38.8	2.096	3.107	1.7	21.2
6 10	16 38.71	−25 31.9	2.066	3.074	2.7	21.2
6 20	16 29.10	−25 20.7	2.063	3.040	6.4	21.4
6 30	16 20.75	−25 7.3	2.088	3.005	10.0	21.5
7 10	16 14.38	−24 54.4	2.135	2.970	13.2	21.7

137683 1999 XS_{50} 6 3.2 240.°21 0.°8/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.48	−20 51.9	1.847	2.710	13.3	21.3
5 11	17 7.39	−20 43.9	1.759	2.697	9.9	21.0
5 21	16 58.94	−20 33.6	1.694	2.682	5.9	20.8
5 31	16 48.89	−20 21.1	1.655	2.667	1.6	20.4
6 10	16 38.30	−20 7.6	1.644	2.652	3.3	20.5
6 20	16 28.31	−19 54.8	1.659	2.635	7.7	20.8
6 30	16 19.99	−19 45.3	1.700	2.619	11.8	21.0
7 10	16 14.09	−19 41.2	1.762	2.601	15.4	21.2

332344 2007 DE_{6} 6 3.2 304.°71 12.°1/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.85	+ 3 29.8	1.559	2.401	16.5	19.6
5 11	17 3.42	+ 4 55.7	1.486	2.381	14.3	19.5
5 21	16 56.67	+ 6 4.7	1.433	2.361	12.7	19.3
5 31	16 48.33	+ 6 49.0	1.402	2.341	12.1	19.2
6 10	16 39.46	+ 7 2.6	1.392	2.321	13.1	19.2
6 20	16 31.18	+ 6 43.6	1.404	2.302	15.2	19.3
6 30	16 24.55	+ 5 53.7	1.435	2.283	17.8	19.4
7 10	16 20.32	+ 4 37.8	1.482	2.264	20.4	19.5

41181 1999 VR_{194} 6 3.2 305.°04 8.°0/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.78	− 6 54.6	1.639	2.506	14.5	19.2
5 11	17 3.39	− 5 28.4	1.549	2.476	11.7	18.9
5 21	16 56.68	− 4 6.8	1.480	2.446	9.1	18.7
5 31	16 48.35	− 2 56.5	1.436	2.416	8.0	18.6
6 10	16 39.39	− 2 3.8	1.417	2.386	9.4	18.6
6 20	16 30.92	− 1 33.2	1.421	2.357	12.4	18.7
6 30	16 23.99	− 1 26.5	1.446	2.327	15.9	18.8
7 10	16 19.42	− 1 42.7	1.489	2.298	19.2	18.9

244012 2001 SU_{114} 6 3.2 210.°92 2.°7/ 2.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.97	−17 34.9	1.646	2.514	14.4	21.3
5 11	17 7.79	−16 59.7	1.570	2.509	10.7	21.1
5 21	16 59.16	−16 23.5	1.516	2.503	6.6	20.8
5 31	16 48.93	−15 48.4	1.488	2.497	2.9	20.6
6 10	16 38.28	−15 17.4	1.486	2.490	4.6	20.6
6 20	16 28.42	−14 53.5	1.511	2.482	8.9	20.9
6 30	16 20.42	−14 39.1	1.560	2.474	13.0	21.1
7 10	16 15.01	−14 35.6	1.629	2.465	16.6	21.3

153692 2001 US_{17} 6 3.2 75.°32 0.°6/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.90	−33 7.0	0.697	1.587	25.9	19.0
5 11	17 19.53	−30 2.2	0.665	1.615	19.0	18.7
5 21	17 5.83	−26 24.2	0.651	1.643	11.0	18.4
5 31	16 50.35	−22 28.2	0.658	1.671	2.6	18.1
6 10	16 36.00	−18 39.4	0.689	1.698	5.8	18.4
6 20	16 24.87	−15 21.9	0.743	1.725	13.1	18.9
6 30	16 18.05	−12 49.2	0.816	1.752	19.2	19.3
7 10	16 15.66	−11 2.4	0.905	1.777	23.8	19.7

304635 2006 VK_{150} 6 3.2 58.°18 5.°6/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.22	−35 25.5	2.029	2.863	13.5	20.1
5 11	17 8.67	−36 35.6	1.969	2.877	10.6	19.9
5 21	16 59.67	−37 35.0	1.931	2.891	7.8	19.8
5 31	16 49.06	−38 19.2	1.920	2.905	5.8	19.7
6 10	16 38.03	−38 45.9	1.935	2.920	6.0	19.7
6 20	16 27.80	−38 55.7	1.977	2.934	8.1	19.9
6 30	16 19.44	−38 51.8	2.044	2.949	10.8	20.1
7 10	16 13.69	−38 39.1	2.132	2.963	13.4	20.3

34272 Veeramacheneni 6 3.2 156.°24 5.°9/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.18	− 8 7.0	1.759	2.620	14.0	18.8
5 11	17 4.73	− 7 30.4	1.693	2.621	10.9	18.6
5 21	16 57.23	− 7 2.1	1.651	2.622	7.8	18.4
5 31	16 48.44	− 6 45.5	1.633	2.623	6.0	18.3
6 10	16 39.37	− 6 43.0	1.641	2.624	7.0	18.4
6 20	16 31.01	− 6 55.5	1.674	2.625	9.8	18.6
6 30	16 24.26	− 7 22.7	1.730	2.626	13.0	18.7
7 10	16 19.73	− 8 2.4	1.807	2.626	15.9	18.9

42116 2001 BY_{5} 6 3.2 246.°89 3.°7/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.94	−30 9.3	1.689	2.544	14.8	19.4
5 11	17 9.67	−30 44.2	1.603	2.532	11.4	19.1
5 21	17 0.52	−31 11.0	1.540	2.519	7.5	18.9
5 31	16 49.33	−31 25.9	1.502	2.506	4.1	18.7
6 10	16 37.41	−31 27.3	1.490	2.493	4.7	18.7
6 20	16 26.20	−31 16.2	1.504	2.479	8.5	18.8
6 30	16 17.03	−30 56.4	1.542	2.465	12.6	19.0
7 10	16 10.81	−30 33.4	1.601	2.450	16.2	19.2

205775 2002 CV_{67} 6 3.2 349.°76 7.°0/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.64	−35 45.1	1.174	2.044	18.9	19.6
5 11	17 8.13	−36 21.9	1.109	2.039	15.0	19.3
5 21	16 59.93	−36 40.9	1.062	2.035	10.8	19.1
5 31	16 49.19	−36 36.5	1.036	2.032	7.5	18.9
6 10	16 37.78	−36 7.0	1.032	2.029	7.5	18.8
6 20	16 27.65	−35 16.2	1.051	2.028	11.0	19.0
6 30	16 20.46	−34 12.6	1.090	2.027	15.3	19.3
7 10	16 17.12	−33 5.9	1.148	2.027	19.3	19.5

102642 1999 VY_{42} 6 3.2 102.°38 0.°1/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.74	−21 40.2	2.445	3.304	10.7	19.8
5 11	17 3.28	−21 46.1	2.375	3.310	7.8	19.6
5 21	16 56.23	−21 50.3	2.329	3.317	4.6	19.4
5 31	16 48.18	−21 52.6	2.311	3.324	1.1	19.2
6 10	16 39.93	−21 53.6	2.321	3.330	2.4	19.3
6 20	16 32.22	−21 53.9	2.360	3.337	5.7	19.5
6 30	16 25.77	−21 55.1	2.425	3.343	8.8	19.7
7 10	16 21.06	−21 58.4	2.513	3.349	11.4	19.9

476418 2008 DO_{29} 6 3.2 200.°97 3.°1/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.86	−31 54.3	2.295	3.139	11.8	21.5
5 11	17 5.11	−32 5.8	2.217	3.138	9.0	21.3
5 21	16 57.42	−32 8.4	2.162	3.137	6.0	21.1
5 31	16 48.49	−32 0.6	2.134	3.136	3.4	21.0
6 10	16 39.27	−31 42.5	2.133	3.134	3.7	21.0
6 20	16 30.68	−31 15.9	2.160	3.133	6.4	21.1
6 30	16 23.60	−30 43.9	2.213	3.132	9.5	21.3
7 10	16 18.60	−30 10.5	2.288	3.130	12.2	21.5

211830 2004 EC_{68} 6 3.2 181.°37 4.°7/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.26	− 8 54.4	2.361	3.213	11.2	20.9
5 11	17 2.89	− 8 15.1	2.290	3.213	8.6	20.7
5 21	16 55.98	− 7 41.2	2.243	3.214	6.2	20.6
5 31	16 48.12	− 7 15.3	2.224	3.214	4.7	20.5
6 10	16 40.06	− 6 59.6	2.232	3.213	5.6	20.5
6 20	16 32.53	− 6 55.4	2.267	3.213	7.9	20.7
6 30	16 26.20	− 7 2.9	2.327	3.212	10.5	20.8
7 10	16 21.55	− 7 21.4	2.409	3.210	12.9	21.0

506834 2007 TN_{238} 6 3.2 193.°09 0.°6/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.53	−24 24.8	2.170	3.029	11.8	22.3
5 11	17 4.85	−24 27.6	2.093	3.028	8.7	22.1
5 21	16 57.26	−24 26.3	2.040	3.027	5.2	21.9
5 31	16 48.46	−24 20.5	2.014	3.026	1.5	21.6
6 10	16 39.35	−24 10.7	2.016	3.025	2.6	21.7
6 20	16 30.86	−23 58.3	2.045	3.024	6.4	21.9
6 30	16 23.83	−23 45.7	2.101	3.022	9.8	22.2
7 10	16 18.84	−23 35.3	2.179	3.020	12.8	22.3

476274 2007 VQ_{178} 6 3.2 245.°24 0.°2/ 3.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.15	−21 50.7	2.145	3.007	11.8	22.1
5 11	17 4.63	−21 49.2	2.062	2.999	8.7	21.8
5 21	16 57.17	−21 45.2	2.003	2.991	5.1	21.6
5 31	16 48.45	−21 38.9	1.970	2.982	1.3	21.3
6 10	16 39.36	−21 30.9	1.965	2.974	2.7	21.4
6 20	16 30.83	−21 22.7	1.988	2.965	6.6	21.7
6 30	16 23.71	−21 16.1	2.037	2.957	10.1	21.9
7 10	16 18.62	−21 13.1	2.108	2.948	13.2	22.0

477948 2011 QF_{98} 6 3.2 185.°02 8.°6/29.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.86	+10 29.3	3.093	3.864	10.8	22.3
5 11	17 1.56	+11 24.5	3.034	3.864	9.6	22.2
5 21	16 55.08	+12 5.9	2.997	3.863	8.8	22.1
5 31	16 47.89	+12 30.1	2.985	3.862	8.6	22.1
6 10	16 40.56	+12 35.3	2.997	3.860	9.0	22.1
6 20	16 33.63	+12 21.3	3.033	3.858	9.9	22.2
6 30	16 27.61	+11 49.2	3.091	3.856	11.1	22.3
7 10	16 22.89	+11 1.6	3.169	3.852	12.4	22.4

449883 2015 MW_{84} 6 3.2 251.°01 1.°7/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.10	−28 58.8	2.455	3.304	10.9	21.5
5 11	17 3.68	−28 49.3	2.370	3.297	8.2	21.3
5 21	16 56.52	−28 32.3	2.309	3.291	5.1	21.1
5 31	16 48.27	−28 7.5	2.275	3.284	2.2	20.9
6 10	16 39.76	−27 35.9	2.270	3.277	2.7	20.9
6 20	16 31.81	−26 59.5	2.293	3.270	5.8	21.1
6 30	16 25.18	−26 21.4	2.342	3.263	8.9	21.3
7 10	16 20.41	−25 44.8	2.414	3.255	11.7	21.5

43694 2846 *P–L* 6 3.2 101.°76 2.°3/ 2.6 18

5 1	17 13.02	−18 9.2	1.495	2.370	15.3	19.3
5 11	17 7.12	−17 44.4	1.436	2.378	11.2	19.1
5 21	16 58.73	−17 19.4	1.398	2.387	6.7	18.8
5 31	16 48.83	−16 56.0	1.385	2.395	2.7	18.6
6 10	16 38.67	−16 36.4	1.398	2.404	4.4	18.7
6 20	16 29.50	−16 23.1	1.436	2.412	8.8	19.0
6 30	16 22.38	−16 18.1	1.498	2.420	13.0	19.3
7 10	16 17.94	−16 22.4	1.580	2.428	16.5	19.5

118098 2171 $T\text{-}3$ 6 3.2 187.°53 1.°5/ 2.6 18

5 1	17 12.05	−19 9.4	2.332	3.187	11.2	21.5
5 11	17 5.74	−18 39.8	2.253	3.187	8.3	21.3
5 21	16 57.68	−18 8.3	2.199	3.185	4.9	21.0
5 31	16 48.56	−17 36.2	2.173	3.183	1.8	20.8
6 10	16 39.20	−17 5.6	2.176	3.181	3.2	20.9
6 20	16 30.43	−16 38.5	2.208	3.177	6.6	21.1
6 30	16 23.02	−16 17.0	2.266	3.173	9.8	21.3
7 10	16 17.49	−16 2.6	2.347	3.168	12.6	21.5

46365 2001 UJ_{47} 6 3.2 98.°65 2.°1/ 2.7 17

5 1	17 11.77	−17 42.3	1.718	2.588	13.9	19.3
5 11	17 5.95	−17 27.0	1.657	2.597	10.2	19.1
5 21	16 57.96	−17 12.3	1.618	2.606	6.1	18.9
5 31	16 48.64	−16 59.3	1.605	2.615	2.4	18.7
6 10	16 39.09	−16 49.7	1.619	2.624	3.9	18.8
6 20	16 30.38	−16 45.1	1.658	2.633	7.9	19.1
6 30	16 23.45	−16 46.9	1.723	2.641	11.7	19.3
7 10	16 18.89	−16 55.9	1.808	2.650	15.0	19.5

183310 2002 VK_6 6 3.2 181.°14 0.°9/ 2.9 17

5 1	17 13.05	−20 44.1	2.050	2.908	12.4	21.9
5 11	17 6.70	−20 28.5	1.974	2.910	9.1	21.7
5 21	16 58.35	−20 10.4	1.923	2.910	5.4	21.5
5 31	16 48.74	−19 50.6	1.899	2.911	1.5	21.2
6 10	16 38.85	−19 30.4	1.902	2.910	3.1	21.3
6 20	16 29.65	−19 11.8	1.934	2.909	7.0	21.6
6 30	16 22.00	−18 57.1	1.992	2.907	10.6	21.8
7 10	16 16.51	−18 48.2	2.072	2.904	13.7	22.0

350809 2002 CP_{257} 6 3.2 297.°67 4.°7/ 1.8 18

5 1	17 7.42	− 8 57.4	2.177	3.034	11.8	20.6
5 11	17 2.48	− 8 33.0	2.101	3.028	9.1	20.4
5 21	16 55.84	− 8 15.2	2.049	3.022	6.4	20.3
5 31	16 48.12	− 8 6.1	2.023	3.016	4.8	20.1
6 10	16 40.12	− 8 7.6	2.024	3.010	5.6	20.2
6 20	16 32.64	− 8 20.3	2.051	3.004	8.2	20.3
6 30	16 26.40	− 8 44.3	2.103	2.998	11.0	20.5
7 10	16 21.96	− 9 18.4	2.177	2.992	13.7	20.7

176731 2002 RZ_{48} 6 3.2 123.°95 5.°4/ 1.9 18

5 1	17 11.22	−10 36.2	1.585	2.454	14.9	19.6
5 11	17 5.69	− 9 58.5	1.522	2.457	11.4	19.4
5 21	16 57.88	− 9 27.3	1.481	2.460	7.8	19.2
5 31	16 48.64	− 9 6.2	1.465	2.462	5.5	19.0
6 10	16 39.10	− 8 58.0	1.474	2.465	6.6	19.1
6 20	16 30.38	− 9 3.9	1.508	2.467	10.0	19.3
6 30	16 23.47	− 9 24.0	1.564	2.469	13.5	19.5
7 10	16 19.01	− 9 56.8	1.641	2.472	16.7	19.7

382196 2012 MN_7 6 3.2 298.°62 7.°5/30.6 18

5 1	17 9.06	− 9 6.9	1.591	2.461	14.7	19.7
5 11	17 4.42	− 7 30.1	1.499	2.431	11.7	19.4
5 21	16 57.36	− 5 54.5	1.430	2.401	8.8	19.2
5 31	16 48.57	− 4 27.3	1.385	2.371	7.6	19.0
6 10	16 39.13	− 3 15.5	1.365	2.340	9.1	19.0
6 20	16 30.19	− 2 24.9	1.370	2.310	12.5	19.1
6 30	16 22.88	− 1 58.6	1.395	2.279	16.2	19.3
7 10	16 18.03	− 1 56.2	1.439	2.249	19.7	19.4

95696 2002 JU_{75} 6 3.2 184.°55 10.°1/ 5.6 18

5 1	17 29.11	−50 44.4	2.288	3.034	14.8	19.3
5 11	17 19.66	−52 7.9	2.212	3.035	13.0	19.2
5 21	17 6.59	−53 12.3	2.158	3.035	11.3	19.1
5 31	16 50.90	−53 49.9	2.127	3.034	10.2	19.0
6 10	16 34.31	−53 56.4	2.121	3.032	10.2	19.0
6 20	16 18.69	−53 32.5	2.141	3.029	11.1	19.1
6 30	16 5.74	−52 43.8	2.184	3.024	12.8	19.2
7 10	15 56.47	−51 39.4	2.247	3.019	14.6	19.3

502880 2015 DZ_{212} 6 3.2 107.°25 3.°9/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.39	−12 17.8	2.041	2.901	12.4	21.5
5 11	17 4.55	−11 42.9	1.985	2.916	9.3	21.3
5 21	16 56.98	−11 12.1	1.952	2.931	6.1	21.2
5 31	16 48.40	−10 47.9	1.946	2.946	4.0	21.1
6 10	16 39.70	−10 32.2	1.967	2.960	5.0	21.1
6 20	16 31.73	−10 26.5	2.015	2.974	7.9	21.3
6 30	16 25.23	−10 31.2	2.088	2.987	10.9	21.6
7 10	16 20.69	−10 45.8	2.183	3.001	13.6	21.8

523552 2017 WP_{25} 6 3.2 137.°28 5.°9/ 1.4 18

5 1	17 7.76	− 1 28.2	2.741	3.569	10.5	21.6
5 11	17 2.29	− 1 2.5	2.681	3.578	8.6	21.5
5 21	16 55.55	− 0 46.6	2.644	3.588	6.8	21.4
5 31	16 48.04	− 0 42.6	2.634	3.597	5.9	21.4
6 10	16 40.41	− 0 51.7	2.652	3.606	6.5	21.4
6 20	16 33.27	− 1 14.0	2.696	3.614	8.0	21.5
6 30	16 27.16	− 1 48.5	2.766	3.622	9.9	21.6
7 10	16 22.50	− 2 33.4	2.857	3.630	11.8	21.8

397403 2006 WL_{108} 6 3.2 210.°72 0.°0/ 3.0 18

5 1	17 10.00	−21 30.2	2.494	3.349	10.6	22.0
5 11	17 4.28	−21 44.1	2.412	3.345	7.8	21.8
5 21	16 56.89	−21 56.7	2.354	3.341	4.6	21.6
5 31	16 48.41	−22 7.6	2.325	3.337	1.1	21.3
6 10	16 39.61	−22 16.9	2.324	3.333	2.4	21.4
6 20	16 31.28	−22 25.0	2.352	3.328	5.8	21.6
6 30	16 24.17	−22 33.1	2.406	3.323	8.9	21.8
7 10	16 18.82	−22 42.6	2.484	3.318	11.6	22.0

68606 2002 AT_{112} 6 3.2 7.°77 8.°8/ 2.8 18

5 1	17 7.33	− 3 23.2	1.174	2.054	18.2	18.0
5 11	17 3.40	− 3 13.6	1.122	2.055	14.6	17.7
5 21	16 56.77	− 3 23.9	1.088	2.058	11.1	17.5
5 31	16 48.41	− 3 58.0	1.076	2.063	8.9	17.4
6 10	16 39.67	− 4 56.7	1.085	2.069	9.6	17.5
6 20	16 31.91	− 6 16.9	1.116	2.076	12.5	17.7
6 30	16 26.30	− 7 53.6	1.168	2.086	16.1	17.9
7 10	16 23.55	− 9 40.4	1.238	2.096	19.5	18.2

96331 1997 GC_{21} 6 3.2 90.°53 2.°6/ 3.9 17

5 1	17 12.96	−29 12.8	1.866	2.722	13.6	19.9
5 11	17 6.90	−29 28.6	1.802	2.732	10.2	19.7
5 21	16 58.56	−29 36.0	1.761	2.742	6.5	19.5
5 31	16 48.82	−29 33.5	1.745	2.752	3.1	19.3
6 10	16 38.82	−29 21.3	1.756	2.762	3.7	19.4
6 20	16 29.69	−29 1.4	1.794	2.771	7.2	19.6
6 30	16 22.40	−28 37.3	1.857	2.781	10.7	19.8
7 10	16 17.56	−28 13.1	1.942	2.791	13.8	20.1

161376 2003 SH_{291} 6 3.2 271.°32 0.°5/ 3.1 18

5 1	17 10.53	−22 4.5	2.002	2.866	12.4	20.3
5 11	17 5.12	−21 48.8	1.910	2.848	9.2	20.1
5 21	16 57.58	−21 29.3	1.840	2.829	5.5	19.8
5 31	16 48.61	−21 6.5	1.798	2.810	1.4	19.5
6 10	16 39.17	−20 41.9	1.783	2.791	3.0	19.6
6 20	16 30.25	−20 17.7	1.795	2.772	7.2	19.8
6 30	16 22.82	−19 56.6	1.832	2.752	11.0	20.0
7 10	16 17.58	−19 41.2	1.891	2.733	14.4	20.2

71173 1999 XA_{209} 6 3.2 226.°84 4.°1/ 4.6 18

5 1	17 14.06	−34 52.9	2.348	3.178	12.0	20.2
5 11	17 7.61	−35 13.9	2.258	3.168	9.4	20.0
5 21	16 59.01	−35 24.5	2.192	3.157	6.7	19.8
5 31	16 48.97	−35 22.1	2.152	3.146	4.5	19.6
6 10	16 38.49	−35 6.1	2.140	3.134	4.6	19.6
6 20	16 28.62	−34 37.9	2.155	3.122	7.0	19.8
6 30	16 20.30	−34 1.1	2.197	3.109	9.9	19.9
7 10	16 14.22	−33 20.3	2.262	3.095	12.6	20.1

9279 Seager 6 3.2 126.°40 3.°2/ 2.1 18

5 1	17 12.94	−15 49.4	1.868	2.731	13.2	18.7
5 11	17 6.56	−15 3.5	1.809	2.745	9.8	18.5
5 21	16 58.21	−14 18.4	1.775	2.759	6.1	18.3
5 31	16 48.73	−13 36.9	1.767	2.772	3.3	18.2
6 10	16 39.13	−13 2.0	1.786	2.785	4.7	18.3
6 20	16 30.38	−12 36.0	1.833	2.797	8.1	18.5
6 30	16 23.31	−12 20.8	1.904	2.809	11.5	18.7
7 10	16 18.46	−12 16.6	1.997	2.820	14.4	19.0

166385 2002 MX_2 6 3.2 306.°22 8.°5/ 6.1 18

5 1	17 14.78	−43 49.2	1.754	2.570	16.0	19.3
5 11	17 9.25	−44 15.2	1.656	2.543	13.5	19.1
5 21	17 0.48	−44 21.2	1.578	2.517	10.9	18.9
5 31	16 49.41	−44 1.1	1.523	2.491	8.9	18.7
6 10	16 37.55	−43 12.3	1.492	2.465	8.7	18.6
6 20	16 26.56	−41 57.1	1.485	2.439	10.6	18.7
6 30	16 17.95	−40 22.6	1.501	2.413	13.6	18.8
7 10	16 12.69	−38 38.7	1.538	2.388	16.7	18.9

45875 2000 WJ_{19} 6 3.2 144.°77 3.°4/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.16	−10 2.0	2.613	3.461	10.4	18.3
5 11	17 3.45	−10 2.9	2.543	3.467	7.9	18.2
5 21	16 56.30	−10 9.4	2.498	3.473	5.3	18.0
5 31	16 48.27	−10 22.4	2.481	3.479	3.5	17.9
6 10	16 40.05	−10 42.4	2.492	3.484	4.2	18.0
6 20	16 32.30	−11 9.4	2.532	3.489	6.6	18.1
6 30	16 25.67	−11 43.0	2.598	3.494	9.2	18.3
7 10	16 20.60	−12 22.3	2.688	3.498	11.5	18.5

439931 2001 RT_{46} 6 3.2 195.°61 13.°3/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.46	+11 16.0	1.844	2.625	16.6	21.9
5 11	17 9.31	+12 40.7	1.784	2.623	14.9	21.8
5 21	16 59.96	+13 43.4	1.744	2.619	13.7	21.7
5 31	16 49.20	+14 17.0	1.727	2.613	13.3	21.6
6 10	16 38.11	+14 17.2	1.733	2.607	14.0	21.7
6 20	16 27.74	+13 44.0	1.760	2.598	15.4	21.7
6 30	16 19.07	+12 40.7	1.807	2.589	17.3	21.9
7 10	16 12.74	+11 13.3	1.872	2.578	19.2	22.0

342044 2008 RE_{120} 6 3.2 261.°14 8.°8/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.51	− 0 52.5	1.944	2.786	13.7	21.1
5 11	17 3.45	+ 0 26.2	1.872	2.775	11.4	20.9
5 21	16 56.51	+ 1 34.0	1.822	2.763	9.5	20.7
5 31	16 48.35	+ 2 25.1	1.797	2.751	8.8	20.7
6 10	16 39.85	+ 2 55.2	1.796	2.739	9.8	20.7
6 20	16 31.91	+ 3 2.3	1.820	2.727	11.8	20.8
6 30	16 25.35	+ 2 46.8	1.865	2.714	14.3	20.9
7 10	16 20.77	+ 2 11.4	1.929	2.702	16.6	21.1

508807 2000 UE_{17} 6 3.2 270.°08 0.°7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.82	−23 31.9	2.049	2.905	12.5	21.6
5 11	17 7.72	−23 47.2	1.944	2.877	9.4	21.4
5 21	16 59.26	−23 59.9	1.862	2.849	5.6	21.1
5 31	16 49.10	−24 8.7	1.808	2.820	1.6	20.7
6 10	16 38.20	−24 13.2	1.781	2.790	3.0	20.8
6 20	16 27.67	−24 14.0	1.782	2.759	7.2	21.0
6 30	16 18.60	−24 13.1	1.809	2.728	11.2	21.2
7 10	16 11.82	−24 13.1	1.859	2.697	14.8	21.3

90259 2003 BU_{81} 6 3.2 32.°65 3.°1/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.62	−30 46.6	1.353	2.225	16.7	18.7
5 11	17 6.51	−30 38.7	1.297	2.235	12.6	18.5
5 21	16 58.54	−30 17.4	1.262	2.246	8.1	18.2
5 31	16 48.85	−29 41.7	1.250	2.258	3.9	18.0
6 10	16 38.95	−28 53.9	1.263	2.270	4.3	18.1
6 20	16 30.29	−27 58.7	1.299	2.282	8.6	18.3
6 30	16 24.02	−27 2.7	1.359	2.296	12.9	18.6
7 10	16 20.78	−26 11.6	1.439	2.309	16.6	18.9

267322 2001 UC_{31} 6 3.2 184.°77 0.°0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.13	−22 33.6	2.011	2.870	12.6	21.4
5 11	17 6.89	−22 37.0	1.935	2.870	9.3	21.1
5 21	16 58.55	−22 37.5	1.883	2.870	5.5	20.9
5 31	16 48.86	−22 34.6	1.857	2.870	1.4	20.6
6 10	16 38.84	−22 28.9	1.860	2.868	2.8	20.7
6 20	16 29.48	−22 21.7	1.890	2.867	6.9	21.0
6 30	16 21.72	−22 15.3	1.945	2.865	10.5	21.2
7 10	16 16.19	−22 11.8	2.023	2.862	13.7	21.4

499720 2011 BV_3 6 3.2 201.°70 1.°2/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.09	−19 22.1	2.025	2.885	12.5	22.5
5 11	17 6.84	−19 13.6	1.945	2.881	9.2	22.3
5 21	16 58.52	−19 4.1	1.889	2.877	5.5	22.0
5 31	16 48.86	−18 54.0	1.860	2.872	1.7	21.8
6 10	16 38.84	−18 44.6	1.859	2.866	3.2	21.9
6 20	16 29.45	−18 37.3	1.886	2.860	7.2	22.1
6 30	16 21.59	−18 33.9	1.938	2.853	10.8	22.3
7 10	16 15.91	−18 35.9	2.013	2.845	14.0	22.5

78053 2002 JB_{139} 6 3.2 308.°53 2.°5/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.60	−19 19.8	1.618	2.496	14.1	19.6
5 11	17 4.14	−18 28.4	1.524	2.469	10.5	19.3
5 21	16 57.22	−17 31.9	1.453	2.443	6.4	19.0
5 31	16 48.59	−16 33.3	1.406	2.416	2.8	18.7
6 10	16 39.34	−15 36.6	1.385	2.390	4.6	18.8
6 20	16 30.67	−14 46.5	1.390	2.364	9.1	19.0
6 30	16 23.70	−14 7.1	1.417	2.339	13.6	19.2
7 10	16 19.26	−13 41.1	1.465	2.314	17.5	19.4

264890 2002 TL_5 6 3.2 248.°06 2.°7/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.72	−28 18.4	1.905	2.757	13.5	21.0
5 11	17 9.28	−28 49.7	1.812	2.740	10.3	20.7
5 21	17 0.25	−29 15.1	1.742	2.722	6.6	20.5
5 31	16 49.35	−29 31.7	1.698	2.704	3.2	20.2
6 10	16 37.74	−29 38.0	1.681	2.686	3.9	20.2
6 20	16 26.68	−29 34.6	1.691	2.667	7.7	20.4
6 30	16 17.35	−29 24.4	1.727	2.647	11.6	20.6
7 10	16 10.64	−29 11.6	1.785	2.626	15.1	20.8

40689 1999 RG_{224} 6 3.2 243.°75 5.°7/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.06	− 6 37.9	2.172	3.021	12.2	19.5
5 11	17 4.48	− 6 4.8	2.088	3.007	9.6	19.3
5 21	16 57.10	− 5 39.2	2.027	2.992	7.1	19.1
5 31	16 48.52	− 5 24.2	1.993	2.977	5.7	19.0
6 10	16 39.56	− 5 21.9	1.985	2.962	6.6	19.0
6 20	16 31.07	− 5 33.5	2.004	2.946	9.0	19.2
6 30	16 23.85	− 5 58.8	2.047	2.929	11.8	19.3
7 10	16 18.49	− 6 36.4	2.112	2.913	14.5	19.5

360651 2004 QY_6 6 3.2 305.°72 3.°5/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.01	−26 54.1	1.192	2.075	17.7	20.7
5 11	17 8.66	−27 40.9	1.103	2.048	13.6	20.4
5 21	17 0.58	−28 24.2	1.034	2.022	8.7	20.0
5 31	16 49.57	−28 58.9	0.986	1.995	4.1	19.6
6 10	16 37.17	−29 21.6	0.962	1.969	5.3	19.6
6 20	16 25.32	−29 31.4	0.960	1.943	10.8	19.8
6 30	16 15.98	−29 31.6	0.979	1.918	16.3	20.0
7 10	16 10.50	−29 28.0	1.015	1.894	21.2	20.3

61785 2000 QM_{178} 6 3.2 172.°13 3.°6/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.52	−10 53.0	2.853	3.702	9.6	20.1
5 11	17 2.14	−10 15.7	2.781	3.705	7.3	20.0
5 21	16 55.50	− 9 41.7	2.734	3.708	5.0	19.8
5 31	16 48.09	− 9 13.1	2.716	3.710	3.6	19.8
6 10	16 40.53	− 8 51.7	2.726	3.711	4.4	19.8
6 20	16 33.42	− 8 38.6	2.764	3.713	6.5	20.0
6 30	16 27.30	− 8 34.6	2.829	3.714	8.9	20.1
7 10	16 22.61	− 8 39.6	2.916	3.714	11.0	20.3

380570 2004 RD_{40} 6 3.2 225.°61 5.°5/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.05	− 6 5.2	2.263	3.106	11.9	21.5
5 11	17 5.13	− 5 41.3	2.180	3.096	9.4	21.3
5 21	16 57.45	− 5 25.5	2.121	3.084	7.0	21.1
5 31	16 48.61	− 5 20.5	2.088	3.072	5.5	21.0
6 10	16 39.42	− 5 27.9	2.083	3.060	6.3	21.0
6 20	16 30.70	− 5 48.4	2.105	3.046	8.7	21.1
6 30	16 23.22	− 6 21.4	2.152	3.033	11.4	21.3
7 10	16 17.57	− 7 5.3	2.221	3.018	14.0	21.4

496682 2016 CH_{219} 6 3.2 263.°53 2.°5/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.14	−18 17.8	1.376	2.255	16.1	21.9
5 11	17 7.73	−17 51.9	1.299	2.244	12.0	21.6
5 21	16 59.44	−17 24.9	1.243	2.233	7.3	21.3
5 31	16 49.16	−16 58.7	1.211	2.221	2.9	21.0
6 10	16 38.26	−16 36.0	1.204	2.210	4.8	21.1
6 20	16 28.19	−16 19.9	1.221	2.198	9.8	21.4
6 30	16 20.25	−16 13.1	1.261	2.187	14.6	21.6
7 10	16 15.31	−16 17.1	1.320	2.175	18.7	21.8

349588 2008 TZ_9 6 3.2 215.°79 3.°8/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.95	−11 30.1	2.452	3.303	10.9	22.1
5 11	17 4.19	−10 55.0	2.368	3.295	8.3	21.9
5 21	16 56.83	−10 23.2	2.309	3.285	5.6	21.8
5 31	16 48.45	− 9 56.9	2.278	3.275	3.9	21.6
6 10	16 39.78	− 9 38.1	2.275	3.264	4.8	21.7
6 20	16 31.58	− 9 28.4	2.300	3.253	7.4	21.8
6 30	16 24.54	− 9 28.6	2.351	3.241	10.2	22.0
7 10	16 19.20	− 9 38.6	2.424	3.229	12.8	22.1

67725 2000 UU_{16} 6 3.2 273.°95 11.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.40	− 2 17.8	1.535	2.389	16.0	18.0
5 11	17 6.05	+ 0 23.0	1.463	2.372	13.6	17.8
5 21	16 58.26	+ 2 57.4	1.415	2.355	11.8	17.6
5 31	16 48.85	+ 5 13.8	1.391	2.338	11.5	17.6
6 10	16 38.94	+ 7 2.2	1.392	2.320	13.1	17.6
6 20	16 29.72	+ 8 16.2	1.415	2.303	15.7	17.7
6 30	16 22.27	+ 8 54.4	1.458	2.285	18.6	17.9
7 10	16 17.33	+ 8 59.7	1.516	2.267	21.3	18.0

19804 2000 RY_{103} 6 3.2 188.°69 4.°3/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.96	−35 52.5	2.457	3.285	11.6	18.4
5 11	17 5.95	−36 16.6	2.378	3.285	9.1	18.3
5 21	16 57.98	−36 30.3	2.323	3.284	6.6	18.1
5 31	16 48.74	−36 31.3	2.294	3.283	4.6	18.0
6 10	16 39.19	−36 19.0	2.292	3.283	4.7	18.0
6 20	16 30.27	−35 55.0	2.318	3.282	6.7	18.1
6 30	16 22.83	−35 22.4	2.370	3.280	9.3	18.3
7 10	16 17.49	−34 45.6	2.444	3.279	11.8	18.4

93544 2000 UV_{21} 6 3.2 259.°55 1.°1/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.11	−19 46.1	1.783	2.652	13.5	19.3
5 11	17 5.63	−19 41.3	1.709	2.649	9.9	19.0
5 21	16 57.91	−19 35.6	1.657	2.646	5.9	18.8
5 31	16 48.74	−19 29.4	1.631	2.643	1.7	18.5
6 10	16 39.19	−19 23.8	1.631	2.639	3.4	18.6
6 20	16 30.33	−19 20.3	1.658	2.636	7.6	18.8
6 30	16 23.16	−19 20.6	1.710	2.632	11.6	19.1
7 10	16 18.34	−19 26.2	1.783	2.629	15.0	19.3

40829 1999 TT_{93} 6 3.2 246.°89 0.°1/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.31	−21 59.3	1.954	2.818	12.7	18.7
5 11	17 5.69	−22 1.2	1.873	2.811	9.4	18.4
5 21	16 57.93	−22 0.7	1.815	2.803	5.5	18.2
5 31	16 48.75	−21 57.5	1.783	2.795	1.4	17.9
6 10	16 39.16	−21 52.3	1.779	2.788	2.9	18.0
6 20	16 30.18	−21 46.4	1.801	2.779	7.1	18.2
6 30	16 22.77	−21 41.8	1.849	2.771	10.9	18.4
7 10	16 17.58	−21 40.7	1.919	2.763	14.1	18.6

327740 2006 SG_{364} 6 3.2 196.°99 2.°9/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.36	−29 17.2	1.863	2.714	13.8	21.3
5 11	17 8.88	−29 43.9	1.785	2.712	10.4	21.1
5 21	16 59.90	−30 2.9	1.730	2.710	6.7	20.9
5 31	16 49.26	−30 11.7	1.702	2.707	3.4	20.6
6 10	16 38.13	−30 9.4	1.700	2.704	4.0	20.7
6 20	16 27.77	−29 57.4	1.725	2.701	7.6	20.9
6 30	16 19.26	−29 39.2	1.776	2.697	11.3	21.1
7 10	16 13.38	−29 19.1	1.848	2.692	14.6	21.3

502897 2015 EL_3 6 3.3 158.°02 5.°5/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.45	− 9 8.4	1.863	2.723	13.4	21.5
5 11	17 4.86	− 8 25.8	1.798	2.726	10.3	21.3
5 21	16 57.32	− 7 49.9	1.756	2.729	7.3	21.1
5 31	16 48.58	− 7 24.0	1.739	2.731	5.5	21.0
6 10	16 39.59	− 7 10.9	1.749	2.733	6.5	21.1
6 20	16 31.30	− 7 11.7	1.784	2.735	9.3	21.3
6 30	16 24.54	− 7 26.6	1.844	2.737	12.4	21.5
7 10	16 19.91	− 7 54.3	1.924	2.738	15.2	21.6

174539 2003 EH_{57} 6 3.3 39.°48 2.°9/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.29	−13 21.2	1.767	2.636	13.6	19.4
5 11	17 4.79	−13 36.6	1.715	2.652	10.1	19.2
5 21	16 57.28	−13 57.7	1.684	2.669	6.3	19.0
5 31	16 48.56	−14 24.8	1.680	2.687	3.2	18.9
6 10	16 39.66	−14 57.5	1.702	2.705	4.2	19.0
6 20	16 31.57	−15 35.4	1.751	2.724	7.7	19.2
6 30	16 25.13	−16 17.6	1.825	2.743	11.2	19.5
7 10	16 20.90	−17 3.5	1.920	2.762	14.2	19.7

175249 2005 JE_{28} 6 3.3 357.°69 3.°4/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.13	−16 59.4	1.107	2.006	17.6	19.5
5 11	17 3.60	−16 29.5	1.047	2.002	13.1	19.2
5 21	16 57.08	−16 0.7	1.006	1.999	8.0	18.9
5 31	16 48.58	−15 36.5	0.987	1.997	3.7	18.6
6 10	16 39.61	−15 20.2	0.991	1.997	5.6	18.7
6 20	16 31.67	−15 14.6	1.016	1.997	10.6	19.0
6 30	16 26.09	−15 21.3	1.062	1.999	15.5	19.3
7 10	16 23.64	−15 40.4	1.125	2.003	19.7	19.6

56303 1999 RW_{98} 6 3.3 236.°73 8.°5/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.31	+ 6 47.8	2.846	3.642	11.0	19.4
5 11	17 1.36	+ 7 59.2	2.775	3.630	9.7	19.3
5 21	16 55.11	+ 8 58.6	2.726	3.617	8.8	19.2
5 31	16 48.03	+ 9 41.8	2.703	3.604	8.5	19.1
6 10	16 40.73	+10 6.0	2.704	3.591	9.1	19.1
6 20	16 33.80	+10 10.3	2.730	3.577	10.3	19.2
6 30	16 27.80	+ 9 55.2	2.778	3.563	11.8	19.3
7 10	16 23.18	+ 9 22.8	2.845	3.548	13.3	19.4

302211 2001 UM_{159} 6 3.3 150.°81 2.°4/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.30	−19 50.5	1.427	2.303	15.7	20.3
5 11	17 7.53	−18 59.5	1.361	2.306	11.6	20.1
5 21	16 59.11	−18 4.4	1.318	2.308	7.0	19.8
5 31	16 49.05	−17 8.3	1.299	2.310	2.7	19.6
6 10	16 38.69	−16 15.7	1.306	2.311	4.6	19.7
6 20	16 29.35	−15 31.0	1.338	2.313	9.3	20.0
6 30	16 22.14	−14 58.0	1.393	2.314	13.7	20.2
7 10	16 17.75	−14 38.5	1.467	2.316	17.5	20.5

394755 2008 FM_{113} 6 3.3 85.°63 2.°8/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.13	−29 50.3	2.319	3.166	11.6	21.6
5 11	17 5.32	−30 21.2	2.247	3.171	8.8	21.5
5 21	16 57.60	−30 45.5	2.200	3.177	5.7	21.3
5 31	16 48.67	−31 1.2	2.179	3.183	3.1	21.1
6 10	16 39.44	−31 7.8	2.186	3.189	3.5	21.2
6 20	16 30.81	−31 6.1	2.221	3.194	6.3	21.3
6 30	16 23.64	−30 58.5	2.282	3.200	9.3	21.5
7 10	16 18.50	−30 48.0	2.366	3.206	11.9	21.7

185591 2008 BP_{35} 6 3.3 319.°90 3.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.21	−17 3.4	1.243	2.135	16.6	19.2
5 11	17 4.50	−16 45.6	1.159	2.110	12.5	18.9
5 21	16 57.77	−16 28.9	1.094	2.086	7.7	18.5
5 31	16 48.83	−16 15.7	1.052	2.062	3.4	18.2
6 10	16 39.00	−16 8.4	1.033	2.039	5.3	18.3
6 20	16 29.81	−16 9.6	1.037	2.018	10.5	18.5
6 30	16 22.72	−16 21.3	1.061	1.997	15.7	18.7
7 10	16 18.79	−16 44.2	1.103	1.977	20.3	18.9

197869 2004 RZ_7 6 3.3 339.°49 14.°5/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 4.77	+ 5 5.7	1.304	2.157	18.4	19.4
5 11	17 1.45	+ 6 57.3	1.246	2.143	16.3	19.2
5 21	16 55.66	+ 8 27.9	1.206	2.130	14.9	19.1
5 31	16 48.23	+ 9 27.2	1.187	2.118	14.5	19.0
6 10	16 40.34	+ 9 48.3	1.186	2.107	15.5	19.0
6 20	16 33.21	+ 9 29.4	1.205	2.098	17.6	19.1
6 30	16 27.92	+ 8 33.3	1.240	2.089	20.0	19.3
7 10	16 25.25	+ 7 6.8	1.291	2.082	22.4	19.4

40282 1999 JD_{48} 6 3.3 110.°24 0.°0/ 3.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.05	−25 11.6	1.828	2.689	13.5	17.3
5 11	17 6.81	−24 27.7	1.764	2.701	9.9	17.1
5 21	16 58.45	−23 36.2	1.724	2.712	5.8	16.9
5 31	16 48.87	−22 38.6	1.710	2.722	1.5	16.6
6 10	16 39.18	−21 38.3	1.724	2.733	3.0	16.8
6 20	16 30.43	−20 39.4	1.765	2.743	7.2	17.1
6 30	16 23.50	−19 46.3	1.832	2.753	11.0	17.3
7 10	16 18.92	−19 2.2	1.921	2.763	14.2	17.5

483470 2002 JR_{145} 6 3.3 341.°28 24.°0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.15	+10 22.3	0.828	1.694	25.1	20.1
5 11	17 3.31	+15 16.4	0.800	1.685	24.1	20.0
5 21	16 57.08	+19 33.8	0.788	1.678	24.2	19.9
5 31	16 48.62	+22 50.9	0.793	1.672	25.4	20.0
6 10	16 39.65	+24 54.0	0.811	1.667	27.2	20.1
6 20	16 31.87	+25 41.8	0.840	1.663	29.3	20.2
6 30	16 26.74	+25 21.6	0.878	1.660	31.2	20.4
7 10	16 25.09	+24 6.6	0.922	1.658	32.9	20.5

390617 2001 VO_{75} 6 3.3 164.°57 2.°7/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.42	−15 55.9	2.307	3.168	11.1	21.1
5 11	17 3.11	−15 13.3	2.235	3.170	8.2	20.9
5 21	16 56.20	−14 31.1	2.188	3.172	5.2	20.7
5 31	16 48.32	−13 51.5	2.168	3.173	2.8	20.6
6 10	16 40.26	−13 16.9	2.176	3.175	4.0	20.7
6 20	16 32.78	−12 49.4	2.212	3.176	6.9	20.8
6 30	16 26.56	−12 30.7	2.273	3.177	9.9	21.0
7 10	16 22.10	−12 21.5	2.357	3.178	12.6	21.2

71894 2000 WS_9 6 3.3 131.°38 1.°8/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.96	−17 51.4	1.731	2.595	14.1	19.2
5 11	17 8.33	−17 48.1	1.670	2.607	10.3	19.0
5 21	16 59.43	−17 45.6	1.631	2.618	6.2	18.7
5 31	16 49.14	−17 44.3	1.619	2.629	2.2	18.5
6 10	16 38.62	−17 45.1	1.634	2.640	3.7	18.6
6 20	16 28.97	−17 49.3	1.676	2.650	7.9	18.9
6 30	16 21.17	−17 58.0	1.742	2.659	11.7	19.1
7 10	16 15.85	−18 12.3	1.830	2.668	15.0	19.4

138837 2000 UC_{109} 6 3.3 269.°65 1.°6/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.01	−17 21.8	2.311	3.171	11.1	20.2
5 11	17 3.73	−17 20.8	2.222	3.158	8.2	20.0
5 21	16 56.69	−17 20.9	2.158	3.145	5.0	19.8
5 31	16 48.48	−17 22.6	2.121	3.131	1.9	19.5
6 10	16 39.89	−17 26.7	2.112	3.117	3.1	19.6
6 20	16 31.74	−17 33.8	2.131	3.104	6.5	19.8
6 30	16 24.82	−17 44.9	2.175	3.090	9.8	20.0
7 10	16 19.70	−18 0.7	2.243	3.076	12.7	20.1

382314 2013 RK_{63} 6 3.3 298.°22 0.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.21	−22 20.1	1.450	2.329	15.4	21.1
5 11	17 6.44	−22 9.2	1.361	2.306	11.5	20.8
5 21	16 58.80	−21 53.9	1.293	2.283	6.9	20.5
5 31	16 49.09	−21 34.2	1.248	2.261	1.8	20.1
6 10	16 38.58	−21 11.7	1.229	2.238	3.7	20.1
6 20	16 28.72	−20 49.2	1.234	2.216	9.1	20.4
6 30	16 20.85	−20 30.4	1.262	2.194	14.0	20.6
7 10	16 15.93	−20 18.7	1.309	2.172	18.3	20.8

295803 2008 UQ_{294} 6 3.3 45.°19 0.°1/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.53	−24 33.5	1.744	2.613	13.7	19.8
5 11	17 5.17	−24 7.2	1.677	2.617	10.1	19.6
5 21	16 57.61	−23 34.5	1.633	2.622	6.0	19.3
5 31	16 48.70	−22 56.2	1.615	2.628	1.5	19.0
6 10	16 39.57	−22 14.9	1.624	2.633	3.0	19.2
6 20	16 31.29	−21 33.8	1.658	2.639	7.4	19.4
6 30	16 24.80	−20 56.8	1.718	2.644	11.3	19.7
7 10	16 20.71	−20 26.8	1.798	2.650	14.6	19.9

413837 2006 SH_{87} 6 3.3 271.°10 0.°7/ 3.6 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 5.80	−25 37.2	3.346	4.195	8.3	22.4
5 11	17 0.98	−25 37.6	3.248	4.177	6.2	22.2
5 21	16 54.91	−25 34.5	3.176	4.160	3.7	22.1
5 31	16 48.02	−25 27.6	3.132	4.143	1.2	21.8
6 10	16 40.89	−25 17.5	3.117	4.125	1.9	21.9
6 20	16 34.06	−25 5.1	3.131	4.107	4.5	22.0
6 30	16 28.09	−24 51.6	3.172	4.089	7.0	22.2
7 10	16 23.42	−24 38.9	3.239	4.071	9.2	22.3

36638 2000 QO_{179} 6 3.3 324.°86 0.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.35	−24 14.6	2.013	2.877	12.4	19.3
5 11	17 4.22	−24 18.9	1.935	2.872	9.1	19.0
5 21	16 57.06	−24 19.2	1.880	2.868	5.5	18.8
5 31	16 48.59	−24 15.0	1.851	2.863	1.6	18.5
6 10	16 39.77	−24 6.8	1.850	2.859	2.8	18.6
6 20	16 31.56	−23 56.3	1.875	2.855	6.7	18.8
6 30	16 24.86	−23 45.5	1.926	2.851	10.3	19.1
7 10	16 20.30	−23 37.0	1.999	2.848	13.5	19.3

493608 2015 MZ_{125} 6 3.3 253.°78 3.°6/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.65	−34 34.0	2.441	3.276	11.5	21.2
5 11	17 4.99	−34 39.6	2.357	3.269	8.9	21.0
5 21	16 57.43	−34 34.7	2.295	3.263	6.2	20.9
5 31	16 48.67	−34 17.8	2.261	3.257	4.0	20.7
6 10	16 39.62	−33 49.1	2.254	3.251	4.1	20.7
6 20	16 31.17	−33 10.7	2.274	3.244	6.4	20.8
6 30	16 24.17	−32 26.0	2.321	3.238	9.2	21.0
7 10	16 19.19	−31 39.2	2.391	3.231	11.8	21.2

471712 2012 TP_{305} 6 3.3 243.°88 2.°1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.37	−28 56.8	2.182	3.031	12.1	21.9
5 11	17 6.44	−29 1.9	2.091	3.018	9.2	21.7
5 21	16 58.39	−28 59.5	2.024	3.005	5.8	21.5
5 31	16 48.93	−28 48.3	1.984	2.992	2.7	21.3
6 10	16 39.04	−28 28.4	1.972	2.978	3.2	21.3
6 20	16 29.72	−28 1.8	1.987	2.964	6.6	21.5
6 30	16 21.91	−27 31.5	2.028	2.949	10.1	21.6
7 10	16 16.28	−27 1.4	2.092	2.934	13.2	21.8

123086 2000 SH_{321} 6 3.3 121.°60 2.°1/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.22	−17 23.4	2.365	3.219	11.1	20.2
5 11	17 5.70	−16 49.6	2.308	3.240	8.2	20.0
5 21	16 57.62	−16 15.6	2.276	3.261	4.9	19.9
5 31	16 48.69	−15 43.2	2.272	3.280	2.3	19.7
6 10	16 39.69	−15 14.3	2.297	3.299	3.4	19.8
6 20	16 31.41	−14 50.7	2.351	3.318	6.4	20.1
6 30	16 24.50	−14 34.0	2.432	3.335	9.4	20.3
7 10	16 19.40	−14 24.9	2.535	3.352	11.9	20.5

172746 2004 CB_{86} 6 3.3 193.°90 1.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.72	−19 30.4	2.275	3.135	11.3	20.8
5 11	17 4.18	−19 16.8	2.198	3.134	8.3	20.6
5 21	16 56.91	−19 2.0	2.145	3.132	4.9	20.4
5 31	16 48.55	−18 46.9	2.119	3.131	1.6	20.1
6 10	16 39.93	−18 32.6	2.122	3.129	2.9	20.2
6 20	16 31.87	−18 20.8	2.153	3.127	6.4	20.4
6 30	16 25.13	−18 13.0	2.209	3.124	9.7	20.6
7 10	16 20.25	−18 10.5	2.289	3.122	12.5	20.8

224466 2005 VH_{52} 6 3.3 205.°13 2.°7/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.78	−15 18.2	2.114	2.973	12.1	21.5
5 11	17 5.80	−14 58.0	2.035	2.968	9.0	21.3
5 21	16 57.92	−14 39.5	1.979	2.963	5.6	21.1
5 31	16 48.82	−14 24.2	1.951	2.958	2.9	20.9
6 10	16 39.39	−14 13.7	1.950	2.951	4.1	21.0
6 20	16 30.54	−14 9.4	1.978	2.944	7.4	21.2
6 30	16 23.09	−14 12.4	2.030	2.937	10.8	21.4
7 10	16 17.65	−14 23.3	2.105	2.929	13.8	21.5

371952 2008 FK_{26} 6 3.3 8.°85 3.°2/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.08	−27 54.5	1.415	2.287	16.1	20.5
5 11	17 7.79	−28 33.2	1.348	2.287	12.2	20.3
5 21	16 59.53	−29 4.9	1.303	2.288	7.7	20.0
5 31	16 49.27	−29 26.2	1.282	2.290	3.7	19.8
6 10	16 38.47	−29 35.6	1.285	2.291	4.5	19.8
6 20	16 28.62	−29 34.3	1.313	2.294	8.8	20.1
6 30	16 21.07	−29 26.0	1.364	2.296	13.1	20.3
7 10	16 16.63	−29 15.5	1.434	2.299	16.9	20.6

249325 2008 UA_{273} 6 3.3 9.°46 2.°2/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.23	−26 49.9	1.468	2.344	15.4	19.7
5 11	17 5.49	−27 11.6	1.404	2.346	11.5	19.5
5 21	16 58.06	−27 26.5	1.360	2.348	7.2	19.2
5 31	16 48.89	−27 32.8	1.341	2.351	2.9	19.0
6 10	16 39.28	−27 30.3	1.346	2.354	3.8	19.1
6 20	16 30.60	−27 20.8	1.376	2.359	8.2	19.3
6 30	16 24.03	−27 7.7	1.429	2.364	12.5	19.6
7 10	16 20.29	−26 55.1	1.502	2.370	16.1	19.8

508898 2003 UN_{278} 6 3.3 254.°76 4.°3/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.33	−33 52.9	2.180	3.016	12.6	22.2
5 11	17 8.11	−34 26.7	2.086	3.000	9.9	22.0
5 21	16 59.52	−34 51.1	2.015	2.983	7.0	21.8
5 31	16 49.27	−35 3.1	1.971	2.965	4.6	21.6
6 10	16 38.41	−35 1.0	1.953	2.948	4.9	21.6
6 20	16 28.09	−34 45.7	1.963	2.930	7.5	21.7
6 30	16 19.38	−34 20.5	1.998	2.911	10.6	21.9
7 10	16 13.07	−33 50.0	2.056	2.892	13.6	22.1

476332 2008 AT_{31} 6 3.3 174.°40 2.°5/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.48	−31 57.9	2.519	3.357	11.0	21.3
5 11	17 5.41	−31 48.8	2.440	3.358	8.4	21.1
5 21	16 57.59	−31 30.4	2.385	3.360	5.5	21.0
5 31	16 48.72	−31 2.1	2.358	3.361	3.0	20.8
6 10	16 39.65	−30 24.7	2.359	3.362	3.2	20.8
6 20	16 31.23	−29 40.6	2.388	3.362	5.9	21.0
6 30	16 24.21	−28 53.4	2.445	3.363	8.7	21.2
7 10	16 19.11	−28 6.6	2.525	3.362	11.4	21.3

79138 Mansfeld 6 3.3 291.°92 1.°3/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.72	−25 40.0	1.512	2.383	15.3	19.5
5 11	17 7.64	−25 41.2	1.416	2.357	11.5	19.2
5 21	16 59.58	−25 35.5	1.342	2.330	7.1	18.9
5 31	16 49.34	−25 21.6	1.292	2.303	2.3	18.5
6 10	16 38.21	−24 59.7	1.267	2.276	3.7	18.5
6 20	16 27.65	−24 32.3	1.267	2.249	8.9	18.8
6 30	16 19.09	−24 3.6	1.291	2.222	13.8	19.0
7 10	16 13.54	−23 38.5	1.334	2.195	18.1	19.2

183054 2002 QW_{88} 6 3.3 169.°31 0.°3/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.40	−24 5.9	2.029	2.884	12.6	22.3
5 11	17 7.79	−23 57.6	1.955	2.888	9.3	22.1
5 21	16 59.11	−23 44.3	1.906	2.892	5.5	21.9
5 31	16 49.12	−23 26.1	1.883	2.895	1.5	21.6
6 10	16 38.86	−23 4.0	1.889	2.898	2.8	21.7
6 20	16 29.35	−22 40.3	1.923	2.900	6.8	21.9
6 30	16 21.49	−22 17.6	1.982	2.901	10.4	22.2
7 10	16 15.88	−21 59.0	2.064	2.901	13.5	22.4

255140 2005 UT_{146} 6 3.3 271.°71 0.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.24	−21 56.6	2.318	3.180	11.0	20.6
5 11	17 3.13	−21 27.5	2.234	3.171	8.1	20.4
5 21	16 56.32	−20 54.7	2.174	3.162	4.8	20.2
5 31	16 48.43	−20 19.2	2.141	3.154	1.3	19.9
6 10	16 40.27	−19 43.0	2.137	3.145	2.7	20.0
6 20	16 32.64	−19 8.5	2.160	3.136	6.3	20.2
6 30	16 26.29	−18 38.1	2.209	3.127	9.6	20.4
7 10	16 21.76	−18 14.1	2.282	3.118	12.4	20.6

472691 2015 EZ_{64} 6 3.3 87.°12 2.°9/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.82	−14 10.1	1.862	2.726	13.2	21.1
5 11	17 5.86	−14 6.0	1.805	2.741	9.8	20.9
5 21	16 57.93	−14 5.9	1.771	2.756	6.1	20.7
5 31	16 48.82	−14 10.8	1.764	2.770	3.2	20.6
6 10	16 39.54	−14 21.5	1.783	2.785	4.3	20.7
6 20	16 31.04	−14 38.4	1.830	2.799	7.7	20.9
6 30	16 24.16	−15 1.6	1.901	2.814	11.1	21.1
7 10	16 19.46	−15 30.9	1.994	2.828	14.1	21.4

102077 1999 RL_{146} 6 3.3 277.°48 1.°0/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.46	−21 31.4	1.545	2.419	14.9	20.3
5 11	17 7.16	−21 6.4	1.456	2.399	11.1	20.0
5 21	16 59.14	−20 36.6	1.390	2.380	6.6	19.7
5 31	16 49.21	−20 3.0	1.347	2.360	1.9	19.3
6 10	16 38.60	−19 28.0	1.331	2.339	3.8	19.4
6 20	16 28.66	−18 54.9	1.340	2.319	8.9	19.7
6 30	16 20.64	−18 27.8	1.372	2.298	13.6	19.9
7 10	16 15.40	−18 9.8	1.425	2.278	17.7	20.1

225892 2001 YM_{123} 6 3.3 333.°21 5.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.26	−30 22.6	1.183	2.067	17.8	18.0
5 11	17 5.93	−31 37.7	1.102	2.044	13.9	17.7
5 21	16 59.00	−32 47.4	1.040	2.022	9.7	17.3
5 31	16 49.28	−33 44.9	0.999	2.001	6.3	17.1
6 10	16 38.32	−34 24.7	0.981	1.981	7.0	17.1
6 20	16 28.02	−34 45.1	0.984	1.963	11.2	17.2
6 30	16 20.27	−34 48.9	1.008	1.947	16.0	17.4
7 10	16 16.38	−34 42.6	1.049	1.932	20.4	17.6

312456 2008 LM_2 6 3.3 282.°98 4.°2/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.04	− 9 49.0	2.357	3.213	11.1	20.9
5 11	17 2.17	− 9 23.5	2.278	3.206	8.5	20.7
5 21	16 55.73	− 9 3.3	2.224	3.198	5.9	20.5
5 31	16 48.29	− 8 50.5	2.195	3.190	4.3	20.4
6 10	16 40.57	− 8 46.9	2.195	3.182	5.1	20.4
6 20	16 33.32	− 8 53.3	2.221	3.174	7.6	20.6
6 30	16 27.21	− 9 10.0	2.272	3.166	10.3	20.7
7 10	16 22.76	− 9 36.2	2.345	3.158	12.9	20.9

156462 2002 BZ_{30} 6 3.3 218.°87 5.°9/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.45	−37 59.7	2.156	2.976	13.3	20.6
5 11	17 10.53	−38 50.3	2.071	2.969	10.7	20.4
5 21	17 1.00	−39 29.2	2.009	2.960	8.1	20.2
5 31	16 49.67	−39 51.7	1.972	2.952	6.2	20.1
6 10	16 37.71	−39 55.5	1.962	2.942	6.3	20.1
6 20	16 26.41	−39 41.4	1.979	2.933	8.4	20.2
6 30	16 16.94	−39 13.2	2.021	2.922	11.1	20.3
7 10	16 10.12	−38 36.7	2.085	2.912	13.8	20.5

36215 1999 TG_{214} 6 3.3 34.°93 4.°1/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.89	−31 39.1	1.884	2.736	13.6	17.0
5 11	17 6.28	−32 25.8	1.823	2.748	10.4	16.9
5 21	16 58.36	−33 3.6	1.786	2.760	7.1	16.7
5 31	16 48.96	−33 29.5	1.774	2.773	4.4	16.5
6 10	16 39.24	−33 42.1	1.788	2.786	4.7	16.6
6 20	16 30.34	−33 42.5	1.828	2.800	7.5	16.8
6 30	16 23.25	−33 33.9	1.893	2.814	10.7	17.0
7 10	16 18.65	−33 20.4	1.979	2.828	13.6	17.2

410758 2009 DM_{72} 6 3.3 256.°35 5.°4/ 1.9 17

5 1	17 12.95	−11 11.0	1.569	2.437	15.1	21.5
5 11	17 7.34	−10 33.5	1.487	2.421	11.6	21.3
5 21	16 59.16	−10 1.2	1.426	2.405	7.9	21.0
5 31	16 49.21	− 9 37.7	1.389	2.388	5.5	20.8
6 10	16 38.65	− 9 26.5	1.378	2.371	6.7	20.9
6 20	16 28.72	− 9 29.5	1.392	2.353	10.5	21.0
6 30	16 20.58	− 9 47.5	1.429	2.335	14.5	21.2
7 10	16 15.06	−10 19.4	1.486	2.317	18.1	21.4

24818 Menichelli 6 3.3 165.°05 1.°5/ 2.6 18

5 1	17 7.84	−17 50.7	2.826	3.681	9.5	20.6
5 11	17 2.48	−17 30.3	2.752	3.685	7.0	20.4
5 21	16 55.79	−17 9.6	2.703	3.688	4.2	20.3
5 31	16 48.29	−16 49.7	2.682	3.692	1.7	20.1
6 10	16 40.63	−16 31.9	2.691	3.694	2.8	20.2
6 20	16 33.43	−16 17.5	2.728	3.697	5.5	20.4
6 30	16 27.27	−16 7.7	2.792	3.699	8.2	20.5
7 10	16 22.59	−16 3.3	2.879	3.701	10.5	20.7

442996 2013 CV_{180} 6 3.3 192.°11 6.°2/ 5.9 18

5 1	17 13.51	−42 23.0	2.435	3.238	12.4	20.9
5 11	17 7.27	−42 46.1	2.357	3.238	10.3	20.8
5 21	16 58.86	−42 54.5	2.302	3.238	8.1	20.6
5 31	16 49.08	−42 45.1	2.271	3.237	6.5	20.5
6 10	16 39.01	−42 17.5	2.267	3.237	6.3	20.5
6 20	16 29.70	−41 33.5	2.289	3.236	7.7	20.6
6 30	16 22.09	−40 37.5	2.336	3.235	9.9	20.7
7 10	16 16.82	−39 35.1	2.406	3.235	12.1	20.9

386810 2010 FK_{24} 6 3.3 156.°96 2.°4/ 2.6 17

5 1	17 10.13	−16 7.4	1.988	2.853	12.5	21.4
5 11	17 4.66	−15 52.9	1.917	2.854	9.2	21.2
5 21	16 57.28	−15 40.1	1.870	2.856	5.7	21.0
5 31	16 48.69	−15 30.2	1.848	2.857	2.6	20.8
6 10	16 39.82	−15 24.7	1.855	2.858	3.9	20.9
6 20	16 31.59	−15 24.7	1.888	2.859	7.4	21.1
6 30	16 24.84	−15 31.4	1.946	2.860	10.8	21.3
7 10	16 20.15	−15 45.0	2.026	2.860	13.8	21.5

377892 2006 DK_{74} 6 3.3 124.°70 0.°0/ 3.3 17

5 1	17 12.16	−23 7.3	1.912	2.775	13.0	21.5
5 11	17 6.24	−23 2.8	1.845	2.782	9.5	21.3
5 21	16 58.23	−22 54.4	1.801	2.789	5.6	21.1
5 31	16 48.93	−22 42.2	1.783	2.795	1.4	20.8
6 10	16 39.37	−22 27.2	1.793	2.802	2.8	20.9
6 20	16 30.58	−22 11.3	1.829	2.808	6.9	21.2
6 30	16 23.47	−21 57.1	1.891	2.814	10.6	21.4
7 10	16 18.61	−21 46.9	1.975	2.820	13.8	21.6

336288 2008 SQ_{280} 6 3.3 274.°02 4.°7/ 4.9 18

5 1	17 13.67	−35 18.6	1.849	2.691	14.2	20.7
5 11	17 7.87	−35 28.0	1.763	2.679	11.2	20.5
5 21	16 59.45	−35 23.7	1.698	2.667	7.9	20.2
5 31	16 49.28	−35 2.7	1.658	2.655	5.2	20.0
6 10	16 38.61	−34 25.0	1.645	2.642	5.2	20.0
6 20	16 28.73	−33 33.2	1.657	2.630	8.1	20.2
6 30	16 20.81	−32 32.9	1.695	2.617	11.6	20.3
7 10	16 15.62	−31 30.5	1.754	2.605	14.9	20.5

338741 2003 UC_{158} 6 3.3 265.°92 1.°1/ 3.6 17

5 1	17 11.04	−25 44.8	1.947	2.808	12.8	21.3
5 11	17 5.57	−25 44.0	1.867	2.802	9.5	21.1
5 21	16 57.93	−25 37.4	1.810	2.796	5.8	20.9
5 31	16 48.89	−25 24.5	1.779	2.790	1.9	20.6
6 10	16 39.46	−25 6.1	1.775	2.784	2.9	20.7
6 20	16 30.68	−24 44.0	1.798	2.777	6.9	20.9
6 30	16 23.53	−24 21.4	1.846	2.771	10.7	21.1
7 10	16 18.65	−24 1.3	1.916	2.765	14.0	21.3

287414 2002 VW_{145} 6 3.3 262.°68 2.°8/ 2.2 16

5 1	17 8.80	−15 56.6	2.093	2.958	11.9	21.1
5 11	17 3.67	−15 20.4	2.013	2.950	8.9	20.9
5 21	16 56.70	−14 44.6	1.956	2.941	5.6	20.6
5 31	16 48.57	−14 11.4	1.926	2.932	3.0	20.5
6 10	16 40.12	−13 43.1	1.923	2.923	4.2	20.5
6 20	16 32.23	−13 22.1	1.947	2.914	7.5	20.7
6 30	16 25.69	−13 10.0	1.996	2.905	10.9	20.9
7 10	16 21.09	−13 7.6	2.067	2.896	13.8	21.1

146310 2001 KC_{37} 6 3.3 330.°99 1.°9/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.33	−16 56.5	1.340	2.223	16.2	18.8
5 11	17 6.53	−17 13.5	1.267	2.214	12.0	18.6
5 21	16 58.85	−17 34.9	1.215	2.206	7.3	18.3
5 31	16 49.17	−18 0.6	1.187	2.198	2.6	18.0
6 10	16 38.83	−18 30.3	1.183	2.191	4.3	18.0
6 20	16 29.27	−19 3.6	1.203	2.184	9.3	18.3
6 30	16 21.82	−19 40.7	1.246	2.178	14.1	18.6
7 10	16 17.36	−20 21.7	1.307	2.173	18.2	18.8

478166 2011 UW_{176} 6 3.3 179.°29 1.°2/ 2.7 17

5 1	17 8.16	−19 25.6	2.919	3.772	9.3	22.0
5 11	17 2.69	−18 57.1	2.841	3.774	6.8	21.9
5 21	16 55.91	−18 27.0	2.788	3.774	4.0	21.7
5 31	16 48.34	−17 56.5	2.764	3.775	1.5	21.5
6 10	16 40.61	−17 27.2	2.770	3.775	2.5	21.6
6 20	16 33.34	−17 0.6	2.804	3.774	5.3	21.8
6 30	16 27.10	−16 38.4	2.866	3.773	8.0	21.9
7 10	16 22.31	−16 21.9	2.951	3.772	10.3	22.1

391017 2005 SX_{208} 6 3.3 336.°02 0.°0/ 3.0 16

5 1	17 6.55	−23 6.0	1.564	2.445	14.3	20.2
5 11	17 2.76	−22 57.4	1.480	2.427	10.6	19.9
5 21	16 56.51	−22 44.3	1.418	2.410	6.3	19.7
5 31	16 48.57	−22 27.0	1.380	2.393	1.6	19.3
6 10	16 40.07	−22 6.9	1.368	2.377	3.3	19.4
6 20	16 32.23	−21 46.5	1.379	2.363	8.1	19.6
6 30	16 26.16	−21 28.9	1.414	2.350	12.5	19.9
7 10	16 22.68	−21 17.0	1.469	2.337	16.4	20.1

251887 1999 VT_{89} 6 3.3 199.°42 1.°1/ 2.9 17

5 1	17 13.78	−20 38.8	1.979	2.839	12.7	21.9
5 11	17 7.43	−20 18.5	1.900	2.835	9.4	21.7
5 21	16 58.97	−19 55.4	1.844	2.831	5.6	21.4
5 31	16 49.14	−19 30.3	1.815	2.826	1.7	21.2
6 10	16 38.97	−19 5.0	1.814	2.821	3.2	21.3
6 20	16 29.48	−18 41.7	1.840	2.815	7.3	21.5
6 30	16 21.58	−18 23.0	1.893	2.808	11.0	21.7
7 10	16 15.93	−18 10.9	1.967	2.800	14.2	21.9

518511 2006 HY_{154} 6 3.3 130.°93 1.°5/ 3.6 17

5 1	17 13.41	−25 39.2	2.062	2.916	12.5	21.2
5 11	17 7.13	−26 4.2	1.992	2.924	9.3	21.0
5 21	16 58.77	−26 24.7	1.947	2.931	5.7	20.8
5 31	16 49.09	−26 39.1	1.929	2.939	2.1	20.6
6 10	16 39.09	−26 47.2	1.938	2.946	3.0	20.7
6 20	16 29.80	−26 49.7	1.975	2.952	6.6	20.9
6 30	16 22.11	−26 48.8	2.038	2.959	10.1	21.2
7 10	16 16.66	−26 47.1	2.123	2.965	13.1	21.4

281827 2009 YT_{23} 6 3.3 141.°57 3.°8/ 3.1 18

5 1	17 14.75	− 9 43.1	1.880	2.732	13.6	20.1
5 11	17 8.16	−10 12.1	1.808	2.735	10.3	19.9
5 21	16 59.42	−10 50.6	1.760	2.738	6.8	19.7
5 31	16 49.27	−11 38.7	1.738	2.740	4.1	19.6
6 10	16 38.72	−12 35.5	1.744	2.742	4.9	19.6
6 20	16 28.82	−13 39.1	1.779	2.745	8.2	19.8
6 30	16 20.52	−14 47.7	1.839	2.747	11.7	20.0
7 10	16 14.50	−15 59.4	1.921	2.749	14.8	20.2

97302 1999 XS_{189} 6 3.3 271.°90 2.°8/ 3.9 17

5 1	17 12.34	−29 21.1	1.917	2.772	13.3	19.8
5 11	17 6.70	−29 42.3	1.834	2.764	10.1	19.6
5 21	16 58.70	−29 56.0	1.775	2.755	6.5	19.3
5 31	16 49.11	−30 0.0	1.740	2.747	3.3	19.1
6 10	16 39.02	−29 53.8	1.733	2.738	3.8	19.1
6 20	16 29.58	−29 38.9	1.752	2.729	7.3	19.3
6 30	16 21.87	−29 18.3	1.797	2.721	11.0	19.5
7 10	16 16.61	−28 56.4	1.862	2.712	14.3	19.7

478330 2011 WO_{104} 6 3.3 332.°65 2.°9/ 4.5 16

5 1	17 10.24	−32 12.6	2.087	2.936	12.6	20.8
5 11	17 4.89	−32 2.8	2.008	2.932	9.6	20.6
5 21	16 57.47	−31 42.0	1.952	2.929	6.4	20.4
5 31	16 48.76	−31 9.5	1.922	2.926	3.4	20.2
6 10	16 39.78	−30 26.2	1.919	2.923	3.7	20.2
6 20	16 31.53	−29 35.3	1.943	2.920	6.7	20.4
6 30	16 24.89	−28 41.0	1.993	2.918	10.0	20.6
7 10	16 20.48	−27 48.0	2.065	2.915	13.0	20.8

305312 2008 AL_{43} 6 3.3 48.°60 9.°0/ 7.8 18

5 1	17 17.56	−49 53.3	2.171	2.941	14.8	20.0
5 11	17 10.66	−50 18.6	2.101	2.946	12.8	19.8
5 21	17 0.99	−50 22.7	2.051	2.951	10.8	19.7
5 31	16 49.64	−50 1.0	2.024	2.956	9.4	19.6
6 10	16 38.07	−49 12.9	2.021	2.961	9.0	19.6
6 20	16 27.70	−48 1.2	2.042	2.966	9.9	19.7
6 30	16 19.67	−46 32.4	2.088	2.971	11.6	19.8
7 10	16 14.62	−44 54.7	2.156	2.977	13.6	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
213716	2002 VG_{15}		6	3.3	110.°29	8.°4/ 2.6 18
	h m	° ′			°	m
5 1	17 29.38	−30 31.6	1.104	1.965	20.5	19.9
5 11	17 21.39	−33 18.9	1.046	1.973	16.1	19.6
5 21	17 8.49	−36 2.6	1.009	1.980	11.6	19.4
5 31	16 51.76	−38 26.5	0.996	1.988	8.6	19.3
6 10	16 33.46	−40 16.7	1.009	1.995	9.6	19.4
6 20	16 16.36	−41 28.3	1.045	2.002	13.5	19.6
6 30	16 2.94	−42 6.7	1.102	2.009	17.7	19.9
7 10	15 54.63	−42 23.3	1.177	2.016	21.5	20.1
412413	2014 DE_{21}		6	3.3	40.°21	5.°5/ 5.0 18
5 1	17 12.87	−37 20.1	2.041	2.873	13.5	20.1
5 11	17 7.03	−37 51.5	1.970	2.876	10.7	19.9
5 21	16 58.83	−38 9.9	1.921	2.880	7.9	19.8
5 31	16 49.12	−38 12.1	1.898	2.884	5.8	19.7
6 10	16 39.06	−37 57.4	1.900	2.887	5.8	19.7
6 20	16 29.81	−37 27.7	1.929	2.891	7.9	19.8
6 30	16 22.40	−36 47.3	1.982	2.895	10.7	20.0
7 10	16 17.50	−36 1.8	2.057	2.900	13.4	20.2
299790	2006 SV_{89}		6	3.3	142.°98	2.°6/ 2.2 17
5 1	17 8.49	−15 34.9	2.476	3.334	10.6	21.4
5 11	17 3.08	−14 58.9	2.407	3.341	7.8	21.2
5 21	16 56.20	−14 23.8	2.364	3.347	4.9	21.0
5 31	16 48.43	−13 51.3	2.348	3.353	2.7	20.9
6 10	16 40.51	−13 23.7	2.360	3.359	3.7	20.9
6 20	16 33.15	−13 2.5	2.401	3.364	6.5	21.1
6 30	16 26.98	−12 49.1	2.467	3.370	9.3	21.3
7 10	16 22.45	−12 44.1	2.556	3.375	11.8	21.5
91984	1999 VE_{106}		6	3.3	337.°54	1.°7/ 3.6 18
5 1	17 9.91	−25 55.1	2.066	2.926	12.2	18.6
5 11	17 4.71	−26 24.8	1.987	2.921	9.1	18.4
5 21	16 57.44	−26 50.7	1.931	2.916	5.6	18.2
5 31	16 48.79	−27 11.0	1.902	2.911	2.2	18.0
6 10	16 39.72	−27 25.1	1.900	2.907	3.1	18.0
6 20	16 31.21	−27 33.4	1.925	2.903	6.7	18.2
6 30	16 24.19	−27 37.6	1.975	2.899	10.1	18.4
7 10	16 19.32	−27 40.3	2.047	2.896	13.2	18.6
24714	1991 RT_{9}		6	3.3	299.°12	1.°2/ 3.6 18
5 1	17 11.97	−25 28.4	1.431	2.307	15.7	18.4
5 11	17 7.22	−25 28.5	1.338	2.281	11.9	18.0
5 21	16 59.42	−25 21.7	1.267	2.256	7.3	17.7
5 31	16 49.38	−25 6.6	1.218	2.230	2.3	17.3
6 10	16 38.43	−24 43.7	1.195	2.204	3.8	17.4
6 20	16 28.09	−24 15.6	1.196	2.179	9.1	17.6
6 30	16 19.83	−23 46.8	1.219	2.154	14.2	17.8
7 10	16 14.68	−23 22.2	1.262	2.129	18.6	18.0
472343	2015 AE_{254}		6	3.3	1.°34	2.°7/ 3.8 17
5 1	17 8.83	−27 18.9	1.222	2.109	17.1	20.3
5 11	17 4.96	−27 41.6	1.160	2.107	12.9	20.0
5 21	16 57.99	−27 56.1	1.117	2.106	8.1	19.7
5 31	16 48.97	−28 0.2	1.096	2.106	3.4	19.4
6 10	16 39.41	−27 53.8	1.099	2.107	4.4	19.5
6 20	16 30.90	−27 39.0	1.124	2.110	9.2	19.8
6 30	16 24.80	−27 20.3	1.171	2.113	13.9	20.1
7 10	16 21.95	−27 2.5	1.236	2.118	18.0	20.3
513123	1996 CG_{6}		6	3.3	206.°89	5.°4/31.8 18
5 1	17 7.01	− 1 48.0	3.170	3.994	9.4	22.9
5 11	17 1.77	− 1 13.7	3.092	3.987	7.6	22.8
5 21	16 55.36	− 0 47.1	3.039	3.980	6.1	22.7
5 31	16 48.23	− 0 30.6	3.013	3.972	5.4	22.6
6 10	16 40.91	− 0 25.7	3.014	3.964	6.0	22.7
6 20	16 33.93	− 0 32.9	3.043	3.955	7.4	22.7
6 30	16 27.81	− 0 52.2	3.098	3.946	9.2	22.9
7 10	16 22.93	− 1 22.1	3.175	3.936	10.9	23.0
33571	Jaygupta		6	3.3	332.°38	1.°0/ 3.1 18
5 1	17 9.88	−20 5.1	1.454	2.335	15.2	18.9
5 11	17 5.28	−20 6.8	1.379	2.326	11.3	18.6
5 21	16 58.03	−20 7.9	1.326	2.317	6.7	18.3
5 31	16 48.98	−20 8.5	1.297	2.309	1.9	18.0
6 10	16 39.37	−20 9.5	1.293	2.302	3.7	18.1
6 20	16 30.52	−20 12.3	1.313	2.295	8.7	18.4
6 30	16 23.64	−20 18.8	1.356	2.288	13.2	18.6
7 10	16 19.53	−20 30.7	1.419	2.283	17.1	18.9
501959	2014 YB_{11}		6	3.3	156.°14	0.°8/ 3.5 17
5 1	17 14.88	−25 12.1	1.933	2.789	13.2	22.3
5 11	17 8.26	−25 7.5	1.863	2.796	9.7	22.1
5 21	16 59.45	−24 57.0	1.817	2.803	5.8	21.9
5 31	16 49.29	−24 40.4	1.797	2.809	1.7	21.6
6 10	16 38.86	−24 18.6	1.805	2.814	2.9	21.7
6 20	16 29.25	−23 53.9	1.841	2.819	7.0	22.0
6 30	16 21.39	−23 29.5	1.902	2.823	10.7	22.2
7 10	16 15.91	−23 8.6	1.986	2.827	13.9	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
38260	1999 RK_{15}		6	3.3	301.°59	4.°4/ 4.2 18
	h m	° ′			°	m
5 1	17 12.62	−31 54.6	1.669	2.526	14.8	18.7
5 11	17 7.44	−32 28.4	1.580	2.508	11.5	18.4
5 21	16 59.42	−32 52.8	1.513	2.489	7.9	18.1
5 31	16 49.37	−33 4.0	1.470	2.471	4.8	17.9
6 10	16 38.55	−33 0.3	1.452	2.453	5.2	17.9
6 20	16 28.38	−32 42.6	1.460	2.435	8.7	18.0
6 30	16 20.19	−32 15.2	1.491	2.418	12.6	18.2
7 10	16 14.91	−31 43.6	1.543	2.401	16.3	18.4
123027	2000 SC_{280}		6	3.3	290.°06	5.°1/ 4.6 18
5 1	17 13.79	−34 29.2	1.737	2.584	14.8	19.2
5 11	17 8.31	−34 55.4	1.642	2.562	11.7	18.9
5 21	16 59.94	−35 9.6	1.570	2.540	8.3	18.7
5 31	16 49.51	−35 7.6	1.521	2.518	5.5	18.5
6 10	16 38.29	−34 47.8	1.498	2.495	5.7	18.4
6 20	16 27.73	−34 12.0	1.501	2.473	8.8	18.5
6 30	16 19.17	−33 25.1	1.527	2.450	12.6	18.7
7 10	16 13.55	−32 33.7	1.574	2.428	16.2	18.9
261328	2005 UO_{232}		6	3.3	311.°05	0.°7/ 3.1 18
5 1	17 8.17	−21 14.9	2.145	3.010	11.7	20.9
5 11	17 3.25	−21 1.2	2.065	3.003	8.6	20.7
5 21	16 56.49	−20 45.0	2.008	2.996	5.1	20.4
5 31	16 48.56	−20 27.1	1.977	2.990	1.4	20.1
6 10	16 40.32	−20 8.7	1.975	2.983	2.8	20.2
6 20	16 32.63	−19 51.7	1.999	2.977	6.5	20.5
6 30	16 26.30	−19 38.1	2.049	2.970	10.0	20.7
7 10	16 21.90	−19 29.6	2.121	2.964	13.0	20.9
166420	2002 OH_{26}		6	3.3	220.°80	3.°7/ 2.2 18
5 1	17 9.86	−11 21.9	2.358	3.211	11.2	20.6
5 11	17 4.27	−11 3.4	2.276	3.204	8.5	20.4
5 21	16 57.02	−10 49.2	2.219	3.196	5.7	20.2
5 31	16 48.69	−10 41.2	2.188	3.187	3.8	20.1
6 10	16 40.06	−10 40.7	2.186	3.179	4.6	20.1
6 20	16 31.90	−10 48.6	2.211	3.169	7.3	20.3
6 30	16 24.94	−11 5.2	2.263	3.160	10.3	20.4
7 10	16 19.72	−11 30.2	2.336	3.150	12.9	20.6
431423	2007 LY_{5}		6	3.3	277.°37	8.°7/31.9 17
5 1	17 9.61	− 0 29.8	1.825	2.667	14.4	21.2
5 11	17 4.45	+ 0 16.1	1.753	2.657	12.0	21.1
5 21	16 57.28	+ 0 48.1	1.703	2.648	9.8	20.9
5 31	16 48.78	+ 1 1.6	1.677	2.639	8.7	20.8
6 10	16 39.90	+ 0 53.5	1.675	2.629	9.5	20.8
6 20	16 31.62	+ 0 23.3	1.697	2.620	11.6	21.0
6 30	16 24.81	− 0 27.1	1.742	2.610	14.3	21.1
7 10	16 20.13	− 1 34.4	1.807	2.601	16.8	21.3
301052	2008 TY_{187}		6	3.3	61.°01	2.°7/ 3.9 18
5 1	17 15.66	−28 36.5	1.173	2.051	18.3	20.6
5 11	17 9.86	−28 40.9	1.122	2.065	13.7	20.3
5 21	17 0.76	−28 33.5	1.091	2.078	8.5	20.1
5 31	16 49.65	−28 12.8	1.082	2.091	3.6	19.8
6 10	16 38.29	−27 40.2	1.097	2.105	4.4	19.9
6 20	16 28.38	−27 0.3	1.135	2.119	9.4	20.2
6 30	16 21.24	−26 19.3	1.196	2.134	14.1	20.5
7 10	16 17.57	−25 43.1	1.275	2.148	18.1	20.8
336244	2008 SD_{116}		6	3.3	315.°04	6.°0/ 1.5 17
5 1	17 8.44	− 9 59.6	1.597	2.470	14.6	21.0
5 11	17 3.89	− 9 10.3	1.522	2.458	11.3	20.8
5 21	16 57.07	− 8 26.9	1.469	2.446	8.0	20.5
5 31	16 48.74	− 7 53.8	1.440	2.435	6.0	20.4
6 10	16 39.98	− 7 34.9	1.437	2.424	7.2	20.4
6 20	16 31.86	− 7 32.2	1.457	2.414	10.4	20.6
6 30	16 25.42	− 7 46.3	1.499	2.404	14.0	20.8
7 10	16 21.36	− 8 15.8	1.561	2.394	17.3	21.0
312498	2009 BL_{85}		6	3.3	352.°58	3.°8/ 4.4 17
5 1	17 12.29	−31 19.5	1.192	2.070	18.1	20.2
5 11	17 7.67	−31 17.5	1.126	2.067	13.9	19.9
5 21	16 59.66	−31 0.1	1.080	2.064	9.0	19.6
5 31	16 49.42	−30 25.1	1.055	2.062	4.6	19.4
6 10	16 38.67	−29 34.1	1.054	2.061	5.0	19.4
6 20	16 29.14	−28 32.3	1.075	2.060	9.7	19.7
6 30	16 22.31	−27 27.7	1.119	2.060	14.5	19.9
7 10	16 18.98	−26 28.0	1.180	2.061	18.8	20.2
512825	2016 UN_{106}		6	3.3	271.°36	4.°8/ 1.6 18
5 1	17 7.71	− 8 40.7	2.312	3.166	11.4	21.5
5 11	17 2.75	− 8 7.5	2.228	3.152	8.8	21.3
5 21	16 56.16	− 7 39.9	2.168	3.138	6.3	21.2
5 31	16 48.49	− 7 20.6	2.134	3.124	4.8	21.0
6 10	16 40.50	− 7 11.8	2.127	3.110	5.7	21.1
6 20	16 32.95	− 7 14.6	2.147	3.096	8.1	21.2
6 30	16 26.55	− 7 29.3	2.192	3.081	10.9	21.3
7 10	16 21.86	− 7 55.1	2.259	3.067	13.5	21.5

374464 2005 XN_{59} 6 3.3 202.°87 0.°8/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.21	−25 17.5	2.191	3.044	11.9	22.0
5 11	17 6.95	−25 14.7	2.108	3.040	8.9	21.8
5 21	16 58.69	−25 6.5	2.050	3.035	5.3	21.6
5 31	16 49.14	−24 52.7	2.018	3.029	1.6	21.3
6 10	16 39.24	−24 33.9	2.015	3.023	2.7	21.4
6 20	16 29.96	−24 11.9	2.040	3.017	6.4	21.6
6 30	16 22.17	−23 49.6	2.091	3.010	9.9	21.8
7 10	16 16.48	−23 29.6	2.165	3.002	13.0	22.0

307060 2001 YH_{95} 6 3.3 301.°68 1.°8/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.95	−24 49.3	1.549	2.420	15.0	19.4
5 11	17 7.91	−25 22.2	1.451	2.391	11.4	19.1
5 21	16 59.88	−25 52.9	1.373	2.361	7.1	18.8
5 31	16 49.57	−26 18.7	1.320	2.331	2.6	18.4
6 10	16 38.19	−26 37.6	1.292	2.301	3.9	18.4
6 20	16 27.22	−26 49.6	1.290	2.271	8.9	18.6
6 30	16 18.13	−26 56.8	1.311	2.242	13.7	18.8
7 10	16 12.02	−27 2.6	1.352	2.213	18.0	19.0

459541 2013 GC_{22} 6 3.3 73.°52 4.°2/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.10	−30 11.4	1.291	2.160	17.6	21.2
5 11	17 10.92	−30 49.9	1.236	2.171	13.4	21.0
5 21	17 1.45	−31 17.6	1.200	2.182	8.8	20.8
5 31	16 49.86	−31 30.2	1.188	2.193	4.8	20.6
6 10	16 37.87	−31 26.5	1.200	2.204	5.3	20.6
6 20	16 27.17	−31 9.2	1.237	2.216	9.4	20.9
6 30	16 19.16	−30 43.7	1.295	2.227	13.8	21.2
7 10	16 14.62	−30 16.6	1.373	2.238	17.5	21.5

115884 2003 UD_{309} 6 3.3 119.°06 1.°0/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.64	−20 33.7	2.030	2.894	12.3	20.6
5 11	17 5.01	−20 14.9	1.963	2.901	9.0	20.4
5 21	16 57.50	−19 53.8	1.919	2.907	5.3	20.2
5 31	16 48.83	−19 31.6	1.901	2.913	1.6	19.9
6 10	16 39.95	−19 9.8	1.912	2.919	3.0	20.0
6 20	16 31.76	−18 50.5	1.949	2.925	6.8	20.3
6 30	16 25.09	−18 35.7	2.012	2.931	10.3	20.5
7 10	16 20.49	−18 27.1	2.097	2.936	13.3	20.7

266890 2009 WN_{48} 6 3.3 357.°88 2.°4/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.80	−27 39.9	1.377	2.254	16.2	20.0
5 11	17 6.15	−27 50.1	1.310	2.252	12.2	19.8
5 21	16 58.62	−27 51.6	1.263	2.250	7.6	19.5
5 31	16 49.17	−27 42.8	1.240	2.249	3.1	19.2
6 10	16 39.25	−27 24.1	1.241	2.249	4.0	19.3
6 20	16 30.30	−26 58.3	1.266	2.250	8.7	19.6
6 30	16 23.60	−26 30.1	1.313	2.251	13.2	19.8
7 10	16 19.93	−26 4.1	1.381	2.252	17.1	20.1

317427 2002 QX_{17} 6 3.3 330.°52 0.°7/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.65	−21 39.2	1.143	2.040	17.3	20.1
5 11	17 4.35	−21 29.8	1.066	2.021	12.9	19.7
5 21	16 57.85	−21 16.7	1.009	2.003	7.7	19.4
5 31	16 49.04	−21 0.5	0.973	1.986	2.0	19.0
6 10	16 39.42	−20 43.1	0.960	1.970	4.2	19.1
6 20	16 30.61	−20 27.5	0.969	1.956	10.1	19.3
6 30	16 24.16	−20 17.4	0.998	1.942	15.6	19.6
7 10	16 21.06	−20 15.9	1.045	1.930	20.2	19.8

482146 2010 TD_9 6 3.3 263.°44 1.°1/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.13	−19 49.0	2.419	3.279	10.7	22.2
5 11	17 3.05	−19 31.1	2.333	3.269	7.9	22.0
5 21	16 56.33	−19 11.5	2.271	3.259	4.7	21.8
5 31	16 48.56	−18 51.3	2.237	3.249	1.5	21.5
6 10	16 40.49	−18 31.7	2.232	3.238	2.8	21.6
6 20	16 32.89	−18 14.6	2.254	3.228	6.1	21.8
6 30	16 26.48	−18 1.5	2.302	3.218	9.3	22.0
7 10	16 21.80	−17 53.8	2.373	3.207	12.1	22.1

146870 2002 AT_{181} 6 3.3 173.°51 5.°2/ 5.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.25	−36 51.5	1.981	2.811	13.9	19.6
5 11	17 9.58	−37 12.7	1.906	2.813	11.0	19.4
5 21	17 0.40	−37 20.2	1.853	2.814	8.0	19.2
5 31	16 49.62	−37 10.7	1.826	2.815	5.6	19.1
6 10	16 38.47	−36 43.8	1.825	2.816	5.6	19.1
6 20	16 28.21	−36 2.0	1.851	2.817	8.0	19.2
6 30	16 19.92	−35 10.4	1.902	2.817	11.0	19.4
7 10	16 14.30	−34 15.1	1.976	2.816	13.9	19.6

170992 2005 CO_{68} 6 3.3 204.°02 4.°0/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.26	−13 28.6	1.748	2.612	14.0	20.5
5 11	17 7.25	−12 55.2	1.674	2.608	10.5	20.3
5 21	16 58.99	−12 24.9	1.622	2.604	6.9	20.0
5 31	16 49.27	−12 0.3	1.597	2.600	4.2	19.9
6 10	16 39.17	−11 44.2	1.598	2.595	5.4	19.9
6 20	16 29.78	−11 38.3	1.625	2.589	9.0	20.1
6 30	16 22.08	−11 43.7	1.676	2.583	12.7	20.3
7 10	16 16.75	−12 0.4	1.748	2.576	16.0	20.5

159484 2000 SS_{232} 6 3.3 211.°96 10.°4/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.76	+ 4 6.1	2.164	2.978	13.4	20.3
5 11	17 4.98	+ 6 14.5	2.102	2.972	11.8	20.2
5 21	16 57.47	+ 8 10.5	2.064	2.967	10.6	20.1
5 31	16 48.87	+ 9 46.9	2.051	2.960	10.4	20.1
6 10	16 39.99	+10 58.4	2.064	2.954	11.4	20.1
6 20	16 31.68	+11 42.4	2.100	2.947	13.0	20.2
6 30	16 24.66	+11 58.9	2.157	2.939	14.8	20.3
7 10	16 19.51	+11 51.1	2.232	2.931	16.6	20.5

272588 2005 VB_{55} 6 3.3 112.°48 0.°1/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.66	−24 6.2	1.928	2.787	13.0	21.6
5 11	17 7.25	−23 48.7	1.868	2.803	9.6	21.4
5 21	16 58.81	−23 26.0	1.832	2.819	5.6	21.2
5 31	16 49.18	−22 58.6	1.822	2.834	1.4	21.0
6 10	16 39.43	−22 28.2	1.840	2.849	2.8	21.1
6 20	16 30.55	−21 57.5	1.885	2.863	6.8	21.4
6 30	16 23.39	−21 29.5	1.956	2.877	10.4	21.6
7 10	16 18.51	−21 6.9	2.049	2.890	13.5	21.8

127866 2003 FR_{119} 6 3.3 349.°00 0.°4/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.55	−23 51.1	1.601	2.473	14.6	19.9
5 11	17 6.29	−23 50.1	1.530	2.472	10.8	19.7
5 21	16 58.54	−23 44.4	1.481	2.470	6.4	19.4
5 31	16 49.17	−23 33.6	1.457	2.469	1.7	19.1
6 10	16 39.39	−23 18.7	1.459	2.468	3.2	19.2
6 20	16 30.43	−23 2.0	1.486	2.468	7.9	19.5
6 30	16 23.39	−22 46.4	1.537	2.467	12.1	19.7
7 10	16 18.99	−22 35.0	1.609	2.467	15.7	20.0

141027 2001 WR_{55} 6 3.3 348.°08 0.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.83	−24 16.7	1.980	2.844	12.5	20.0
5 11	17 4.65	−24 21.6	1.905	2.842	9.3	19.8
5 21	16 57.42	−24 22.5	1.853	2.841	5.5	19.6
5 31	16 48.87	−24 18.8	1.827	2.839	1.6	19.3
6 10	16 39.98	−24 11.1	1.829	2.838	2.8	19.4
6 20	16 31.74	−24 0.9	1.857	2.837	6.7	19.6
6 30	16 25.05	−23 50.5	1.911	2.836	10.4	19.8
7 10	16 20.52	−23 42.4	1.986	2.836	13.5	20.0

68176 2001 BK_{46} 6 3.3 89.°06 2.°6/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.08	−17 42.0	1.864	2.731	13.1	19.1
5 11	17 5.34	−16 56.8	1.806	2.745	9.6	18.9
5 21	16 57.67	−16 10.9	1.772	2.759	5.9	18.7
5 31	16 48.90	−15 27.0	1.765	2.773	2.8	18.5
6 10	16 40.01	−14 48.2	1.785	2.787	4.1	18.7
6 20	16 31.95	−14 16.9	1.831	2.801	7.7	18.9
6 30	16 25.52	−13 55.4	1.903	2.815	11.1	19.1
7 10	16 21.25	−13 44.4	1.995	2.828	14.1	19.4

519709 2013 AK_{188} 6 3.3 139.°82 3.°6/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.74	−11 54.5	2.468	3.324	10.7	21.7
5 11	17 2.58	−11 19.5	2.400	3.329	8.0	21.6
5 21	16 55.97	−10 47.9	2.356	3.333	5.4	21.4
5 31	16 48.48	−10 21.9	2.340	3.338	3.7	21.3
6 10	16 40.82	−10 3.4	2.352	3.342	4.5	21.4
6 20	16 33.68	− 9 53.7	2.391	3.346	7.0	21.5
6 30	16 27.69	− 9 53.4	2.455	3.350	9.6	21.7
7 10	16 23.30	−10 2.4	2.543	3.354	12.0	21.9

333897 1999 RF_{13} 6 3.3 259.°79 3.°1/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.87	−14 42.0	2.117	2.977	12.0	20.9
5 11	17 5.33	−14 13.3	2.023	2.956	9.0	20.7
5 21	16 57.83	−13 45.9	1.953	2.935	5.8	20.5
5 31	16 49.00	−13 21.8	1.909	2.914	3.3	20.2
6 10	16 39.70	−13 3.3	1.893	2.892	4.5	20.3
6 20	16 30.84	−12 52.1	1.905	2.870	7.8	20.4
6 30	16 23.30	−12 49.8	1.942	2.847	11.3	20.6
7 10	16 17.75	−12 57.0	2.000	2.824	14.4	20.8

165274 2000 SH_{271} 6 3.3 286.°00 0.°7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.35	−22 22.5	1.411	2.286	16.0	19.7
5 11	17 8.97	−22 51.8	1.327	2.270	12.0	19.4
5 21	17 0.50	−23 20.3	1.264	2.254	7.2	19.1
5 31	16 49.76	−23 46.1	1.225	2.237	2.0	18.7
6 10	16 38.12	−24 7.7	1.211	2.221	3.7	18.8
6 20	16 27.13	−24 25.1	1.222	2.204	9.1	19.1
6 30	16 18.27	−24 40.1	1.256	2.188	14.1	19.3
7 10	16 12.56	−24 55.7	1.309	2.171	18.4	19.5

288853 2004 RC_{208} 6 3.3 333.°96 1.°2/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.65	−28 56.1	1.806	2.671	13.5	19.3
5 11	17 4.00	−28 7.2	1.721	2.657	10.1	19.1
5 21	16 57.11	−27 5.9	1.658	2.644	6.2	18.8
5 31	16 48.81	−25 53.3	1.621	2.632	2.1	18.5
6 10	16 40.18	−24 32.8	1.611	2.621	3.0	18.5
6 20	16 32.30	−23 9.6	1.628	2.610	7.3	18.8
6 30	16 26.15	−21 49.7	1.669	2.600	11.3	19.0
7 10	16 22.36	−20 38.2	1.733	2.590	14.8	19.2

178312 1994 SR_7 6 3.3 32.°93 6.°3/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.02	− 7 15.3	1.876	2.738	13.2	20.0
5 11	17 2.37	− 6 17.6	1.821	2.747	10.4	19.9
5 21	16 55.95	− 5 28.0	1.789	2.756	7.7	19.7
5 31	16 48.49	− 4 50.7	1.782	2.766	6.3	19.7
6 10	16 40.86	− 4 28.7	1.801	2.776	7.2	19.7
6 20	16 33.93	− 4 23.2	1.844	2.786	9.6	19.9
6 30	16 28.45	− 4 34.1	1.911	2.797	12.4	20.1
7 10	16 24.91	− 4 59.5	1.997	2.808	14.9	20.3

253735 2003 WJ_{30} 6 3.3 272.°47 2.°2/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.25	−27 22.5	1.545	2.412	15.3	20.6
5 11	17 8.68	−27 36.7	1.460	2.397	11.6	20.3
5 21	17 0.20	−27 43.6	1.397	2.382	7.3	20.0
5 31	16 49.66	−27 40.8	1.358	2.367	3.0	19.7
6 10	16 38.39	−27 28.0	1.344	2.352	3.9	19.8
6 20	16 27.85	−27 7.1	1.356	2.337	8.6	20.0
6 30	16 19.39	−26 42.2	1.391	2.321	13.1	20.2
7 10	16 13.92	−26 18.4	1.447	2.306	17.1	20.4

504150 2006 SD_{184} 6 3.3 311.°24 2.°0/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.28	−25 49.1	1.295	2.177	16.7	21.5
5 11	17 7.02	−26 7.9	1.208	2.154	12.6	21.2
5 21	16 59.49	−26 20.9	1.142	2.131	7.8	20.9
5 31	16 49.53	−26 26.0	1.098	2.109	2.9	20.5
6 10	16 38.57	−26 22.1	1.077	2.087	4.2	20.5
6 20	16 28.28	−26 10.8	1.080	2.065	9.6	20.8
6 30	16 20.25	−25 56.0	1.105	2.044	14.9	21.0
7 10	16 15.60	−25 42.8	1.148	2.024	19.5	21.2

440062 2002 RO_{112} 6 3.3 280.°52 16.°0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.08	−49 48.9	1.103	1.921	23.3	21.0
5 11	17 18.74	−51 31.0	1.034	1.909	20.7	20.8
5 21	17 7.55	−52 45.2	0.980	1.896	18.2	20.6
5 31	16 51.74	−53 15.9	0.943	1.883	16.4	20.4
6 10	16 34.19	−52 52.8	0.925	1.870	16.1	20.4
6 20	16 18.43	−51 36.8	0.925	1.858	17.7	20.4
6 30	16 7.40	−49 40.6	0.943	1.845	20.5	20.5
7 10	16 2.42	−47 23.1	0.976	1.832	23.6	20.7

109038 2001 QC_{13} 6 3.3 311.°98 1.°8/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.85	−26 38.6	1.399	2.277	15.9	19.3
5 11	17 6.42	−26 44.3	1.313	2.257	12.0	19.0
5 21	16 58.99	−26 42.4	1.248	2.236	7.5	18.7
5 31	16 49.39	−26 31.0	1.206	2.217	2.8	18.3
6 10	16 38.99	−26 10.6	1.188	2.197	3.9	18.3
6 20	16 29.30	−25 43.5	1.194	2.179	9.0	18.6
6 30	16 21.75	−25 14.3	1.223	2.160	13.9	18.8
7 10	16 17.31	−24 48.1	1.271	2.143	18.2	19.0

160554 1998 QJ_{87} 6 3.3 270.°51 4.°8/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.98	−36 26.0	2.050	2.883	13.4	19.5
5 11	17 8.02	−36 35.4	1.956	2.865	10.6	19.3
5 21	16 59.59	−36 31.3	1.884	2.848	7.7	19.1
5 31	16 49.49	−36 10.9	1.838	2.830	5.2	18.9
6 10	16 38.86	−35 33.7	1.818	2.812	5.2	18.9
6 20	16 28.93	−34 42.0	1.825	2.794	7.8	19.0
6 30	16 20.78	−33 40.9	1.857	2.775	11.0	19.1
7 10	16 15.18	−32 36.5	1.911	2.756	14.1	19.3

364688 2007 TU_{447} 6 3.3 299.°53 5.°2/ 2.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.83	−13 33.4	1.300	2.184	16.5	21.0
5 11	17 6.43	−12 51.4	1.213	2.157	12.7	20.6
5 21	16 59.04	−12 11.9	1.145	2.131	8.4	20.3
5 31	16 49.42	−11 39.2	1.100	2.105	5.3	20.1
6 10	16 38.90	−11 17.7	1.079	2.078	6.9	20.1
6 20	16 28.94	−11 10.8	1.081	2.052	11.6	20.2
6 30	16 20.99	−11 20.8	1.104	2.026	16.4	20.4
7 10	16 16.10	−11 47.3	1.145	2.001	20.9	20.6

289586 Shackleton 6 3.3 61.°39 1.°6/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.21	−20 0.0	1.334	2.215	16.4	20.5
5 11	17 7.59	−19 38.9	1.283	2.229	12.0	20.3
5 21	16 59.28	−19 16.0	1.252	2.243	7.1	20.1
5 31	16 49.37	−18 52.7	1.246	2.257	2.2	19.8
6 10	16 39.27	−18 31.5	1.264	2.272	4.1	20.0
6 20	16 30.31	−18 15.1	1.307	2.287	8.9	20.3
6 30	16 23.61	−18 6.0	1.372	2.302	13.3	20.6
7 10	16 19.80	−18 5.7	1.458	2.317	17.0	20.8

475259 2005 WM_{76} 6 3.3 228.°14 1.°0/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.88	−25 10.0	2.999	3.843	9.3	22.5
5 11	17 4.92	−25 32.6	2.904	3.831	6.9	22.3
5 21	16 57.43	−25 52.3	2.835	3.818	4.2	22.2
5 31	16 48.91	−26 8.3	2.795	3.805	1.5	21.9
6 10	16 40.04	−26 20.0	2.784	3.792	2.2	22.0
6 20	16 31.51	−26 27.9	2.803	3.778	5.1	22.1
6 30	16 23.98	−26 33.1	2.850	3.764	7.8	22.3
7 10	16 17.99	−26 37.1	2.921	3.749	10.2	22.5

477649 2010 ML_{102} 6 3.3 263.°11 5.°5/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.56	− 4 23.2	2.395	3.236	11.4	21.0
5 11	17 3.29	− 4 11.5	2.320	3.232	9.1	20.9
5 21	16 56.46	− 4 9.3	2.269	3.228	6.9	20.7
5 31	16 48.66	− 4 18.7	2.244	3.224	5.6	20.6
6 10	16 40.59	− 4 40.7	2.247	3.220	6.2	20.7
6 20	16 32.98	− 5 15.3	2.276	3.216	8.2	20.8
6 30	16 26.51	− 6 1.4	2.331	3.212	10.6	20.9
7 10	16 21.70	− 6 56.9	2.408	3.208	13.0	21.1

2804 Yrjö 6 3.3 332.°05 3.°8/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.03	−11 28.5	1.961	2.824	12.7	15.8
5 11	17 3.98	−11 22.8	1.886	2.819	9.6	15.6
5 21	16 57.02	−11 23.3	1.835	2.815	6.4	15.4
5 31	16 48.82	−11 31.4	1.809	2.810	4.0	15.2
6 10	16 40.26	−11 48.2	1.810	2.806	4.9	15.2
6 20	16 32.27	−12 13.7	1.837	2.803	8.0	15.4
6 30	16 25.68	−12 47.8	1.889	2.799	11.3	15.6
7 10	16 21.12	−13 29.4	1.963	2.796	14.3	15.8

28486 2000 CZ_{51} 6 3.3 317.°86 4.°9/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.57	−14 56.6	1.127	2.021	17.7	17.9
5 11	17 5.65	−14 12.1	1.055	2.006	13.4	17.6
5 21	16 58.58	−13 29.4	1.002	1.991	8.7	17.3
5 31	16 49.29	−12 53.1	0.971	1.977	5.1	17.0
6 10	16 39.27	−12 28.0	0.962	1.964	6.8	17.1
6 20	16 30.10	−12 17.7	0.975	1.951	11.8	17.3
6 30	16 23.25	−12 24.4	1.008	1.939	16.8	17.6
7 10	16 19.69	−12 47.5	1.058	1.928	21.2	17.8

500073 2011 WD_{27} 6 3.3 186.°71 1.°2/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.99	−24 48.3	2.631	3.478	10.4	21.2
5 11	17 5.86	−25 22.2	2.549	3.477	7.7	21.0
5 21	16 58.03	−25 53.6	2.494	3.477	4.7	20.8
5 31	16 49.08	−26 20.9	2.466	3.476	1.7	20.6
6 10	16 39.78	−26 43.4	2.467	3.475	2.5	20.6
6 20	16 30.93	−27 1.1	2.498	3.473	5.6	20.8
6 30	16 23.27	−27 15.1	2.556	3.472	8.5	21.0
7 10	16 17.38	−27 27.2	2.638	3.470	11.1	21.2

382192 2012 LZ_9 6 3.3 326.°57 11.°9/31.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.47	+ 3 28.1	1.458	2.303	17.2	19.7
5 11	17 4.11	+ 4 24.2	1.391	2.289	14.8	19.5
5 21	16 57.34	+ 5 0.1	1.342	2.276	12.8	19.4
5 31	16 48.94	+ 5 8.7	1.314	2.263	11.9	19.3
6 10	16 40.04	+ 4 45.8	1.309	2.251	12.6	19.3
6 20	16 31.81	+ 3 51.3	1.324	2.240	14.7	19.4
6 30	16 25.33	+ 2 28.8	1.360	2.229	17.4	19.5
7 10	16 21.38	+ 0 44.6	1.413	2.219	20.1	19.7

489954 2008 RR_{127} 6 3.3 169.°57 2.°4/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.61	−29 30.2	2.088	2.936	12.6	22.0
5 11	17 7.39	−29 39.8	2.013	2.939	9.5	21.8
5 21	16 59.04	−29 41.3	1.961	2.941	6.1	21.6
5 31	16 49.33	−29 33.4	1.936	2.943	2.9	21.4
6 10	16 39.32	−29 16.2	1.939	2.944	3.4	21.4
6 20	16 30.02	−28 51.8	1.969	2.945	6.7	21.6
6 30	16 22.37	−28 23.4	2.025	2.946	10.1	21.8
7 10	16 17.00	−27 54.9	2.103	2.946	13.1	22.0

29701 1998 YT_6 6 3.3 104.°21 4.°2/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.46	−15 9.3	1.826	2.689	13.5	18.4
5 11	17 6.99	−13 47.6	1.774	2.708	10.0	18.3
5 21	16 58.61	−12 26.6	1.745	2.727	6.5	18.1
5 31	16 49.18	−11 10.8	1.744	2.745	4.2	18.0
6 10	16 39.73	−10 4.9	1.770	2.763	5.5	18.1
6 20	16 31.20	− 9 12.5	1.824	2.780	8.7	18.3
6 30	16 24.38	− 8 35.8	1.902	2.797	12.0	18.6
7 10	16 19.77	− 8 14.7	2.001	2.813	14.8	18.8

336157 2008 RN_8 6 3.3 291.°39 1.°8/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.43	−19 19.9	1.743	2.614	13.6	21.1
5 11	17 5.26	−18 50.5	1.667	2.609	10.1	20.8
5 21	16 57.87	−18 19.0	1.615	2.604	6.0	20.6
5 31	16 49.06	−17 47.2	1.588	2.599	2.2	20.3
6 10	16 39.87	−17 17.6	1.588	2.594	3.8	20.4
6 20	16 31.41	−16 52.8	1.613	2.589	8.0	20.7
6 30	16 24.62	−16 35.5	1.663	2.584	11.9	20.9
7 10	16 20.18	−16 27.2	1.734	2.580	15.3	21.1

507768 2013 YW_{105} 6 3.3 202.°51 1.°9/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.09	−17 9.5	1.938	2.803	12.7	21.4
5 11	17 5.54	−17 6.2	1.864	2.802	9.4	21.2
5 21	16 57.96	−17 4.3	1.814	2.801	5.7	21.0
5 31	16 49.08	−17 4.4	1.790	2.800	2.3	20.8
6 10	16 39.86	−17 7.5	1.793	2.799	3.6	20.8
6 20	16 31.28	−17 14.5	1.824	2.798	7.3	21.1
6 30	16 24.21	−17 26.4	1.879	2.797	10.9	21.3
7 10	16 19.29	−17 43.7	1.956	2.796	14.1	21.5

32372 2000 QL_{159} 6 3.3 230.°31 3.°0/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.45	−14 52.0	2.382	3.241	10.9	19.5
5 11	17 3.26	−14 10.5	2.302	3.235	8.1	19.3
5 21	16 56.48	−13 29.8	2.246	3.228	5.2	19.1
5 31	16 48.70	−12 52.2	2.218	3.221	3.1	19.0
6 10	16 40.68	−12 20.0	2.217	3.214	4.1	19.0
6 20	16 33.15	−11 55.3	2.245	3.207	7.0	19.2
6 30	16 26.81	−11 39.6	2.298	3.199	9.9	19.4
7 10	16 22.17	−11 33.6	2.373	3.192	12.6	19.5

506565 2005 UU_{34} 6 3.3 203.°53 1.°9/ 2.6 17

5 1	17 11.99	−18 57.7	2.040	2.901	12.3	22.4
5 11	17 6.10	−18 22.4	1.961	2.897	9.1	22.2
5 21	16 58.25	−17 45.1	1.906	2.893	5.5	22.0
5 31	16 49.16	−17 7.4	1.879	2.889	2.2	21.7
6 10	16 39.78	−16 31.9	1.879	2.884	3.6	21.8
6 20	16 31.03	−16 1.2	1.907	2.878	7.3	22.0
6 30	16 23.78	−15 37.6	1.960	2.872	10.8	22.2
7 10	16 18.62	−15 22.8	2.035	2.866	13.9	22.4

58788 1998 FW_{79} 6 3.3 94.°22 1.°7/ 2.8 18

5 1	17 9.21	−17 37.2	2.204	3.066	11.5	19.3
5 11	17 3.90	−17 26.3	2.135	3.072	8.5	19.1
5 21	16 56.88	−17 15.8	2.090	3.077	5.1	18.9
5 31	16 48.81	−17 6.9	2.072	3.082	2.0	18.7
6 10	16 40.51	−17 0.6	2.082	3.087	3.2	18.8
6 20	16 32.81	−16 58.0	2.119	3.092	6.6	19.0
6 30	16 26.44	−17 0.3	2.182	3.097	9.8	19.2
7 10	16 21.93	−17 8.1	2.267	3.102	12.6	19.4

343876 2011 HU_{76} 6 3.3 297.°79 6.°0/31.9 18

5 1	17 8.75	−10 3.6	1.753	2.620	13.7	20.5
5 11	17 3.96	− 8 55.6	1.678	2.610	10.7	20.3
5 21	16 57.10	− 7 51.9	1.626	2.601	7.7	20.1
5 31	16 48.89	− 6 57.4	1.600	2.591	6.0	20.0
6 10	16 40.33	− 6 16.3	1.599	2.582	7.2	20.0
6 20	16 32.40	− 5 51.8	1.623	2.572	10.2	20.2
6 30	16 26.01	− 5 45.0	1.670	2.563	13.5	20.3
7 10	16 21.81	− 5 55.1	1.736	2.554	16.5	20.5

293319 2007 DG_{51} 6 3.3 144.°24 2.°6/ 4.2 17

5 1	17 15.30	−30 11.2	2.021	2.867	13.1	21.8
5 11	17 8.62	−30 16.9	1.952	2.876	9.9	21.6
5 21	16 59.76	−30 13.5	1.906	2.885	6.3	21.4
5 31	16 49.55	−29 59.5	1.887	2.893	3.1	21.2
6 10	16 39.09	−29 35.5	1.896	2.901	3.5	21.2
6 20	16 29.47	−29 3.9	1.932	2.908	6.9	21.5
6 30	16 21.62	−28 28.6	1.994	2.915	10.3	21.7
7 10	16 16.16	−27 53.8	2.079	2.921	13.3	21.9

5704 Schumacher 6 3.3 47.°99 5.°7/ 1.6 18

5 1	17 7.44	− 6 28.5	2.120	2.974	12.2	16.8
5 11	17 2.55	− 5 52.1	2.062	2.983	9.6	16.7
5 21	16 56.06	− 5 24.2	2.027	2.992	7.1	16.5
5 31	16 48.60	− 5 7.5	2.018	3.001	5.7	16.5
6 10	16 40.99	− 5 4.1	2.035	3.011	6.5	16.5
6 20	16 33.97	− 5 14.5	2.077	3.020	8.7	16.7
6 30	16 28.25	− 5 38.2	2.144	3.030	11.2	16.9
7 10	16 24.31	− 6 13.4	2.232	3.040	13.6	17.0

62038 2000 RX_{63} 6 3.3 133.°29 0.°5/ 3.1 18

5 1	17 9.34	−21 38.5	2.516	3.372	10.5	19.4
5 11	17 3.81	−21 20.4	2.446	3.380	7.7	19.2
5 21	16 56.75	−20 59.7	2.400	3.388	4.5	19.0
5 31	16 48.78	−20 37.1	2.383	3.395	1.2	18.8
6 10	16 40.64	−20 14.1	2.394	3.403	2.4	18.9
6 20	16 33.08	−19 52.2	2.434	3.410	5.7	19.1
6 30	16 26.74	−19 33.4	2.500	3.416	8.7	19.3
7 10	16 22.09	−19 19.2	2.590	3.423	11.2	19.5

235794 2004 XD_{14} 6 3.3 181.°19 3.°2/ 4.5 18

5 1	17 13.54	−32 23.1	2.089	2.931	12.8	21.0
5 11	17 7.39	−32 23.7	2.011	2.932	9.8	20.8
5 21	16 59.07	−32 13.7	1.958	2.932	6.5	20.6
5 31	16 49.39	−31 51.5	1.930	2.932	3.7	20.4
6 10	16 39.42	−31 17.7	1.929	2.932	3.9	20.4
6 20	16 30.22	−30 35.1	1.956	2.931	6.9	20.6
6 30	16 22.71	−29 47.7	2.009	2.930	10.2	20.8
7 10	16 17.53	−29 0.5	2.085	2.929	13.1	21.0

22922 Sophiecai 6 3.3 263.°06 2.°0/ 3.0 18

5 1	17 13.69	−17 2.6	1.601	2.470	14.7	19.1
5 11	17 8.02	−17 6.3	1.518	2.458	11.0	18.8
5 21	16 59.74	−17 12.4	1.457	2.444	6.7	18.6
5 31	16 49.63	−17 21.5	1.421	2.431	2.5	18.3
6 10	16 38.86	−17 34.0	1.411	2.417	4.1	18.3
6 20	16 28.72	−17 50.6	1.427	2.404	8.7	18.6
6 30	16 20.41	−18 12.3	1.467	2.390	13.1	18.8
7 10	16 14.76	−18 39.7	1.527	2.375	16.9	19.0

245001 2004 CQ_{29} 6 3.3 124.°20 0.°3/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.60	−22 16.1	2.110	2.971	12.0	21.4
5 11	17 5.03	−22 6.5	2.039	2.976	8.8	21.2
5 21	16 57.60	−21 53.9	1.993	2.980	5.2	21.0
5 31	16 49.01	−21 38.5	1.973	2.985	1.3	20.7
6 10	16 40.19	−21 21.7	1.980	2.989	2.7	20.8
6 20	16 32.02	−21 5.1	2.016	2.994	6.5	21.1
6 30	16 25.31	−20 51.0	2.077	2.998	9.9	21.3
7 10	16 20.63	−20 41.2	2.160	3.002	12.9	21.5

396145 2013 DV_9 6 3.3 75.°35 3.°7/ 2.2 17

5 1	17 8.21	−11 42.7	2.237	3.096	11.5	21.0
5 11	17 3.08	−11 18.5	2.175	3.106	8.7	20.8
5 21	16 56.36	−10 58.8	2.136	3.115	5.8	20.7
5 31	16 48.69	−10 45.5	2.124	3.124	3.8	20.6
6 10	16 40.85	−10 40.2	2.140	3.133	4.7	20.6
6 20	16 33.60	−10 43.7	2.182	3.142	7.3	20.8
6 30	16 27.61	−10 56.3	2.250	3.151	10.1	21.0
7 10	16 23.37	−11 17.4	2.339	3.160	12.7	21.2

229128 2004 RG_{178} 6 3.3 161.°24 3.°6/ 4.7 17

5 1	17 14.91	−33 45.3	2.137	2.973	12.8	20.7
5 11	17 8.33	−33 45.8	2.062	2.977	9.9	20.5
5 21	16 59.59	−33 34.6	2.011	2.982	6.7	20.3
5 31	16 49.52	−33 10.2	1.986	2.986	4.0	20.1
6 10	16 39.21	−32 33.2	1.989	2.989	4.1	20.1
6 20	16 29.72	−31 46.3	2.019	2.992	6.9	20.3
6 30	16 21.97	−30 54.2	2.076	2.995	10.0	20.5
7 10	16 16.57	−30 1.8	2.155	2.997	12.9	20.7

159954 2005 YM_{131} 6 3.4 348.°75 0.°0/ 3.3 17

5 1	17 11.08	−23 12.8	1.638	2.510	14.3	20.7
5 11	17 5.93	−23 7.3	1.567	2.508	10.6	20.4
5 21	16 58.37	−22 57.4	1.517	2.507	6.3	20.2
5 31	16 49.25	−22 43.4	1.493	2.505	1.6	19.9
6 10	16 39.74	−22 26.3	1.495	2.504	3.2	20.0
6 20	16 31.02	−22 8.4	1.522	2.503	7.7	20.3
6 30	16 24.14	−21 52.7	1.573	2.503	11.9	20.5
7 10	16 19.82	−21 41.8	1.645	2.503	15.5	20.7

385577 2004 VU_{50} 6 3.4 144.°72 0.°5/ 3.2 17

5 1	17 12.89	−20 37.5	2.506	3.356	10.7	22.7
5 11	17 6.40	−20 41.0	2.437	3.368	7.8	22.5
5 21	16 58.29	−20 43.0	2.394	3.380	4.6	22.3
5 31	16 49.19	−20 43.7	2.379	3.391	1.2	22.1
6 10	16 39.91	−20 43.5	2.394	3.402	2.4	22.2
6 20	16 31.22	−20 43.2	2.437	3.412	5.7	22.5
6 30	16 23.82	−20 44.1	2.508	3.421	8.8	22.7
7 10	16 18.21	−20 47.7	2.602	3.430	11.4	22.9

428139 2006 SN_{132} 6 3.4 191.°37 4.°3/ 4.7 17

5 1	17 17.57	−34 40.2	2.163	2.992	12.9	22.3
5 11	17 10.44	−35 1.6	2.081	2.991	10.1	22.1
5 21	17 0.94	−35 11.8	2.023	2.988	7.1	21.9
5 31	16 49.91	−35 7.8	1.991	2.985	4.6	21.8
6 10	16 38.47	−34 49.0	1.987	2.982	4.7	21.8
6 20	16 27.77	−34 17.2	2.010	2.977	7.3	21.9
6 30	16 18.85	−33 36.8	2.059	2.972	10.4	22.1
7 10	16 12.41	−32 52.8	2.132	2.966	13.3	22.3

86142 1999 RJ_{184} 6 3.4 254.°48 4.°3/ 4.6 18

5 1	17 12.68	−35 51.2	2.608	3.432	11.1	20.0
5 11	17 6.68	−36 23.4	2.513	3.417	8.8	19.8
5 21	16 58.70	−36 46.5	2.443	3.402	6.4	19.6
5 31	16 49.35	−36 57.6	2.398	3.386	4.6	19.4
6 10	16 39.53	−36 55.7	2.382	3.370	4.7	19.4
6 20	16 30.16	−36 41.5	2.393	3.354	6.7	19.5
6 30	16 22.14	−36 17.7	2.430	3.338	9.2	19.7
7 10	16 16.13	−35 48.1	2.491	3.321	11.7	19.8

146169 2000 SW_{274} 6 3.4 149.°71 3.°3/ 4.3 18

5 1	17 13.14	−32 49.5	2.784	3.613	10.4	20.0
5 11	17 6.71	−33 27.0	2.710	3.620	8.0	19.8
5 21	16 58.55	−33 57.1	2.660	3.627	5.5	19.7
5 31	16 49.29	−34 17.7	2.638	3.634	3.6	19.6
6 10	16 39.72	−34 28.0	2.645	3.640	3.8	19.6
6 20	16 30.66	−34 28.5	2.681	3.646	5.8	19.7
6 30	16 22.88	−34 21.4	2.743	3.651	8.3	19.9
7 10	16 16.92	−34 9.6	2.830	3.656	10.6	20.0

498497 2008 CU_{203} 6 3.4 177.°37 0.°8/ 3.2 17

5 1	17 14.46	−20 50.7	1.933	2.792	13.0	22.6
5 11	17 8.04	−20 42.3	1.859	2.794	9.6	22.4
5 21	16 59.47	−20 31.6	1.808	2.796	5.7	22.2
5 31	16 49.53	−20 19.0	1.784	2.797	1.6	21.9
6 10	16 39.27	−20 5.7	1.789	2.797	3.1	22.0
6 20	16 29.72	−19 53.3	1.820	2.797	7.2	22.3
6 30	16 21.82	−19 44.0	1.878	2.796	10.9	22.5
7 10	16 16.22	−19 39.9	1.957	2.794	14.2	22.7

162504 2000 QM_{43} 6 3.4 330.°86 6.°2/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.50	−34 26.7	1.172	2.045	18.7	19.0
5 11	17 8.29	−34 56.2	1.100	2.034	14.8	18.7
5 21	17 0.39	−35 9.2	1.047	2.024	10.4	18.4
5 31	16 49.88	−35 0.5	1.015	2.015	6.8	18.2
6 10	16 38.56	−34 28.4	1.005	2.006	6.9	18.1
6 20	16 28.37	−33 36.6	1.018	1.998	10.8	18.3
6 30	16 21.01	−32 33.3	1.051	1.991	15.4	18.5
7 10	16 17.49	−31 27.9	1.102	1.985	19.6	18.8

415046 2011 YO_{67} 6 3.4 147.°33 4.°4/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.02	−33 22.5	1.600	2.450	15.7	21.3
5 11	17 10.54	−33 36.9	1.532	2.455	12.2	21.1
5 21	17 1.19	−33 37.7	1.485	2.459	8.3	20.9
5 31	16 50.00	−33 22.1	1.462	2.463	5.0	20.7
6 10	16 38.43	−32 50.0	1.465	2.466	5.1	20.7
6 20	16 27.92	−32 4.9	1.494	2.470	8.5	20.9
6 30	16 19.72	−31 12.8	1.547	2.473	12.3	21.2
7 10	16 14.56	−30 20.3	1.621	2.475	15.8	21.4

308380 2005 RY_{45} 6 3.4 14.°70 0.°9/ 3.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.82	−23 47.9	2.121	2.980	12.0	20.6
5 11	17 5.34	−24 14.6	2.046	2.981	8.9	20.4
5 21	16 57.89	−24 38.8	1.996	2.982	5.3	20.2
5 31	16 49.15	−24 59.2	1.972	2.983	1.7	20.0
6 10	16 40.05	−25 15.4	1.976	2.985	2.7	20.0
6 20	16 31.53	−25 27.6	2.007	2.986	6.4	20.3
6 30	16 24.46	−25 37.4	2.064	2.988	9.8	20.5
7 10	16 19.46	−25 46.6	2.144	2.989	12.8	20.7

185483 2007 DX_5 6 3.4 317.°91 9.°2/31.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.31	+ 6 2.5	2.319	3.127	12.8	19.9
5 11	17 2.44	+ 6 45.3	2.254	3.123	11.1	19.7
5 21	16 56.03	+ 7 12.4	2.211	3.118	9.8	19.6
5 31	16 48.66	+ 7 20.0	2.192	3.114	9.2	19.6
6 10	16 41.06	+ 7 6.0	2.197	3.110	9.7	19.6
6 20	16 33.96	+ 6 30.5	2.226	3.107	11.1	19.7
6 30	16 28.02	+ 5 35.3	2.277	3.103	12.8	19.8
7 10	16 23.73	+ 4 24.0	2.348	3.099	14.6	19.9

269038 2007 FH_{32} 6 3.4 27.°08 9.°4/ 2.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.86	− 1 37.0	1.253	2.121	18.1	18.7
5 11	17 5.14	− 1 14.8	1.210	2.133	14.7	18.5
5 21	16 57.89	− 1 12.9	1.186	2.147	11.4	18.3
5 31	16 49.14	− 1 35.2	1.184	2.162	9.6	18.3
6 10	16 40.20	− 2 22.7	1.204	2.178	10.1	18.3
6 20	16 32.30	− 3 32.6	1.246	2.195	12.6	18.5
6 30	16 26.49	− 5 0.0	1.310	2.213	15.8	18.8
7 10	16 23.39	− 6 38.7	1.392	2.232	18.7	19.0

312714 2010 RR_3 6 3.4 235.°36 4.°0/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.55	− 9 29.3	2.772	3.619	9.9	21.3
5 11	17 2.46	− 8 58.8	2.686	3.608	7.6	21.2
5 21	16 56.00	− 8 32.6	2.626	3.596	5.4	21.0
5 31	16 48.66	− 8 12.7	2.593	3.584	4.0	20.9
6 10	16 41.07	− 8 0.9	2.588	3.572	4.7	20.9
6 20	16 33.85	− 7 58.2	2.611	3.559	6.9	21.1
6 30	16 27.59	− 8 5.1	2.660	3.546	9.3	21.2
7 10	16 22.78	− 8 21.3	2.732	3.533	11.6	21.3

397184 2006 AS_{54} 6 3.4 225.°19 1.°1/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.32	−20 4.6	2.175	3.033	11.8	21.6
5 11	17 6.37	−19 48.0	2.088	3.023	8.7	21.4
5 21	16 58.49	−19 29.4	2.025	3.012	5.2	21.2
5 31	16 49.32	−19 9.6	1.989	3.001	1.6	20.9
6 10	16 39.77	−18 49.8	1.981	2.989	3.0	21.0
6 20	16 30.75	−18 32.1	2.002	2.976	6.8	21.2
6 30	16 23.13	−18 18.4	2.048	2.963	10.3	21.4
7 10	16 17.52	−18 10.6	2.117	2.949	13.4	21.6

328933 2010 VS_{17} 6 3.4 203.°59 3.°9/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.95	−11 22.3	2.115	2.966	12.4	21.8
5 11	17 7.52	−11 9.0	2.035	2.961	9.4	21.6
5 21	16 59.14	−11 0.9	1.978	2.955	6.3	21.4
5 31	16 49.49	−10 59.5	1.948	2.948	4.0	21.3
6 10	16 39.45	−11 6.2	1.946	2.940	4.9	21.3
6 20	16 29.96	−11 21.5	1.972	2.932	8.0	21.5
6 30	16 21.88	−11 45.7	2.024	2.923	11.2	21.7
7 10	16 15.82	−12 18.0	2.098	2.913	14.1	21.8

72516 2001 DC_{81} 6 3.4 281.°81 2.°7/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.57	−15 13.1	1.878	2.744	13.0	18.5
5 11	17 5.31	−15 6.2	1.798	2.736	9.7	18.3
5 21	16 57.95	−15 2.2	1.741	2.727	6.1	18.1
5 31	16 49.20	−15 2.4	1.710	2.718	3.0	17.8
6 10	16 40.01	−15 7.9	1.706	2.709	4.2	17.9
6 20	16 31.39	−15 19.6	1.728	2.700	7.9	18.1
6 30	16 24.28	−15 38.0	1.775	2.691	11.6	18.3
7 10	16 19.35	−16 3.3	1.843	2.683	14.8	18.5

471643 2012 TT_{88} 6 3.4 285.°39 2.°1/ 2.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.11	−18 18.8	1.842	2.712	13.1	21.5
5 11	17 5.08	−17 49.8	1.755	2.695	9.7	21.2
5 21	16 57.87	−17 19.2	1.690	2.678	5.9	20.9
5 31	16 49.19	−16 49.1	1.651	2.661	2.5	20.7
6 10	16 40.02	−16 21.6	1.639	2.644	3.9	20.7
6 20	16 31.41	−15 59.4	1.653	2.627	8.0	21.0
6 30	16 24.34	−15 44.8	1.692	2.610	11.9	21.1
7 10	16 19.52	−15 39.5	1.751	2.593	15.4	21.3

118834 2000 SY_{186} 6 3.4 185.°01 4.°1/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.52	−35 27.6	2.150	2.980	12.9	19.7
5 11	17 8.86	−35 27.0	2.070	2.980	10.1	19.5
5 21	16 59.97	−35 13.4	2.014	2.980	7.1	19.3
5 31	16 49.69	−34 45.0	1.984	2.979	4.5	19.2
6 10	16 39.13	−34 2.2	1.981	2.978	4.5	19.1
6 20	16 29.39	−33 8.0	2.006	2.976	7.1	19.3
6 30	16 21.42	−32 7.3	2.057	2.974	10.2	19.5
7 10	16 15.86	−31 5.6	2.131	2.972	13.0	19.7

206684 2003 YE_{142} 6 3.4 155.°08 6.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.12	−41 48.7	2.317	3.122	13.0	20.9
5 11	17 9.33	−42 10.7	2.243	3.126	10.6	20.7
5 21	17 0.26	−42 17.5	2.191	3.131	8.3	20.6
5 31	16 49.76	−42 5.8	2.165	3.135	6.5	20.5
6 10	16 38.99	−41 35.2	2.165	3.138	6.3	20.4
6 20	16 29.07	−40 47.9	2.191	3.142	7.9	20.5
6 30	16 21.00	−39 48.8	2.243	3.145	10.2	20.7
7 10	16 15.39	−38 43.9	2.318	3.148	12.5	20.9

105328 2000 QS_{83} 6 3.4 224.°64 0.°6/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.11	−21 42.2	1.986	2.847	12.6	20.3
5 11	17 6.36	−21 25.6	1.904	2.841	9.3	20.1
5 21	16 58.53	−21 5.8	1.846	2.834	5.5	19.8
5 31	16 49.35	−20 43.1	1.815	2.827	1.5	19.5
6 10	16 39.79	−20 19.3	1.811	2.819	3.0	19.6
6 20	16 30.85	−19 56.5	1.834	2.811	7.0	19.9
6 30	16 23.47	−19 37.2	1.883	2.803	10.8	20.1
7 10	16 18.27	−19 23.7	1.954	2.795	14.1	20.3

40686 1999 RD_{220} 6 3.4 235.°24 2.°5/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.60	−15 25.1	1.967	2.829	12.7	19.0
5 11	17 5.97	−15 22.4	1.888	2.823	9.5	18.8
5 21	16 58.30	−15 22.5	1.832	2.818	5.9	18.5
5 31	16 49.29	−15 26.3	1.803	2.812	2.7	18.3
6 10	16 39.88	−15 34.6	1.802	2.805	3.9	18.4
6 20	16 31.04	−15 48.2	1.827	2.799	7.5	18.6
6 30	16 23.68	−16 7.7	1.877	2.792	11.1	18.8
7 10	16 18.44	−16 33.1	1.950	2.785	14.3	19.0

75451 1999 XB_{139} 6 3.4 187.°80 1.°5/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.59	−17 39.0	2.391	3.245	11.0	19.8
5 11	17 5.62	−17 38.4	2.312	3.245	8.1	19.6
5 21	16 57.95	−17 38.4	2.258	3.244	4.9	19.4
5 31	16 49.19	−17 39.5	2.232	3.242	1.8	19.2
6 10	16 40.13	−17 42.4	2.234	3.240	2.9	19.3
6 20	16 31.59	−17 47.8	2.265	3.237	6.3	19.5
6 30	16 24.30	−17 56.6	2.323	3.235	9.4	19.7
7 10	16 18.82	−18 9.5	2.403	3.231	12.2	19.9

262043 2006 QE_{159} 6 3.4 237.°35 1.°5/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.07	−26 48.1	1.855	2.711	13.6	21.6
5 11	17 8.87	−26 48.5	1.767	2.699	10.2	21.3
5 21	17 0.19	−26 41.8	1.701	2.685	6.3	21.1
5 31	16 49.81	−26 26.9	1.661	2.672	2.3	20.8
6 10	16 38.88	−26 4.0	1.649	2.657	3.2	20.8
6 20	16 28.60	−25 35.6	1.663	2.642	7.5	21.1
6 30	16 20.09	−25 5.2	1.703	2.627	11.5	21.3
7 10	16 14.12	−24 37.2	1.765	2.610	15.1	21.5

190093 2004 TH_{148} 6 3.4 323.°67 2.°1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.95	−28 9.5	1.971	2.832	12.7	20.8
5 11	17 4.25	−28 16.7	1.884	2.818	9.6	20.6
5 21	16 57.40	−28 16.8	1.820	2.804	6.1	20.3
5 31	16 49.09	−28 8.8	1.782	2.791	2.6	20.1
6 10	16 40.31	−27 52.9	1.770	2.778	3.3	20.1
6 20	16 32.12	−27 30.9	1.785	2.765	6.9	20.3
6 30	16 25.47	−27 5.7	1.824	2.753	10.6	20.5
7 10	16 21.07	−26 41.1	1.886	2.741	13.9	20.7

160148 2001 KV_{76} 6 3.4 356.°21 0.°3/ 4.5 07 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	16 49.48	−31 30.1	33.871	34.700	1.0	23.3
5 11	16 48.57	−31 30.8	33.785	34.697	0.7	23.3
5 21	16 47.57	−31 31.0	33.725	34.695	0.5	23.2
5 31	16 46.51	−31 30.5	33.693	34.692	0.3	23.2
6 10	16 45.44	−31 29.5	33.690	34.689	0.3	23.2
6 20	16 44.39	−31 28.1	33.716	34.686	0.5	23.2
6 30	16 43.41	−31 26.3	33.769	34.683	0.7	23.3
7 10	16 42.54	−31 24.3	33.849	34.680	1.0	23.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
52531	1996 TB_8		6 3.4	202.°78	3.°1/ 2.2	18
	h m	° ′			°	m
5 1	17 8.86	−14 49.5	2.232	3.093	11.4	18.6
5 11	17 3.66	−14 11.7	2.158	3.092	8.5	18.4
5 21	16 56.80	−13 35.2	2.108	3.091	5.5	18.2
5 31	16 48.90	−13 2.2	2.085	3.089	3.2	18.1
6 10	16 40.77	−12 35.2	2.090	3.087	4.2	18.1
6 20	16 33.19	−12 15.8	2.121	3.085	7.2	18.3
6 30	16 26.88	−12 5.6	2.179	3.083	10.3	18.5
7 10	16 22.38	−12 5.0	2.258	3.081	13.0	18.7
136798	1997 CG_2		6 3.4	287.°21	1.°2/ 3.7	18
5 1	17 13.06	−25 38.9	1.485	2.357	15.5	20.1
5 11	17 7.90	−25 39.6	1.401	2.342	11.6	19.8
5 21	16 59.85	−25 33.4	1.339	2.327	7.1	19.5
5 31	16 49.77	−25 19.3	1.300	2.312	2.3	19.1
6 10	16 38.99	−24 57.6	1.287	2.296	3.6	19.2
6 20	16 28.95	−24 31.2	1.299	2.281	8.6	19.4
6 30	16 20.98	−24 4.2	1.334	2.266	13.4	19.7
7 10	16 15.99	−23 41.1	1.388	2.252	17.5	19.9
141009	2001 WQ_{34}		6 3.4	266.°94	1.°8/ 2.9	18
5 1	17 10.13	−16 42.2	2.208	3.068	11.6	19.9
5 11	17 4.77	−16 45.9	2.123	3.058	8.6	19.7
5 21	16 57.56	−16 51.4	2.062	3.048	5.2	19.4
5 31	16 49.12	−16 59.3	2.028	3.038	2.1	19.2
6 10	16 40.30	−17 10.1	2.022	3.027	3.2	19.3
6 20	16 31.94	−17 24.2	2.043	3.017	6.7	19.5
6 30	16 24.86	−17 42.4	2.091	3.006	10.1	19.6
7 10	16 19.68	−18 5.0	2.161	2.996	13.1	19.8
171802	2001 DV_{39}		6 3.4	121.°88	0.°2/ 3.5	18
5 1	17 15.38	−24 11.0	1.677	2.540	14.5	20.4
5 11	17 8.90	−23 56.5	1.615	2.552	10.7	20.1
5 21	17 0.04	−23 36.2	1.577	2.564	6.3	19.9
5 31	16 49.73	−23 10.4	1.563	2.576	1.7	19.6
6 10	16 39.22	−22 40.8	1.577	2.587	3.1	19.8
6 20	16 29.68	−22 10.4	1.618	2.597	7.6	20.1
6 30	16 22.13	−21 42.9	1.683	2.607	11.6	20.3
7 10	16 17.17	−21 21.1	1.769	2.617	15.0	20.6
387247	2012 UN_{70}		6 3.4	244.°80	1.°0/ 3.7	18
5 1	17 11.57	−26 11.2	2.053	2.911	12.4	21.1
5 11	17 5.99	−26 3.8	1.970	2.903	9.3	20.9
5 21	16 58.33	−25 50.1	1.911	2.896	5.6	20.7
5 31	16 49.32	−25 29.7	1.877	2.889	1.9	20.4
6 10	16 39.94	−25 3.7	1.872	2.881	2.8	20.5
6 20	16 31.19	−24 34.2	1.894	2.873	6.7	20.7
6 30	16 23.98	−24 4.5	1.941	2.865	10.3	20.9
7 10	16 18.95	−23 37.8	2.011	2.857	13.5	21.1
213522	2002 GM_{158}		6 3.4	83.°48	5.°0/ 2.2	17
5 1	17 12.65	−12 25.9	1.422	2.296	15.9	20.3
5 11	17 7.13	−11 45.7	1.364	2.303	12.0	20.1
5 21	16 59.10	−11 11.0	1.328	2.310	8.0	19.9
5 31	16 49.52	−10 45.3	1.316	2.317	5.2	19.7
6 10	16 39.66	−10 31.7	1.328	2.324	6.4	19.8
6 20	16 30.75	−10 31.9	1.365	2.331	10.2	20.1
6 30	16 23.86	−10 46.3	1.425	2.338	14.1	20.3
7 10	16 19.65	−11 13.5	1.503	2.345	17.5	20.6
417937	2007 RM_{322}		6 3.4	288.°41	2.°3/ 2.7	17
5 1	17 12.10	−20 0.9	1.367	2.248	16.0	21.1
5 11	17 7.24	−19 16.0	1.284	2.231	12.0	20.8
5 21	16 59.47	−18 25.9	1.223	2.214	7.3	20.5
5 31	16 49.68	−17 33.3	1.185	2.196	2.8	20.2
6 10	16 39.22	−16 42.3	1.172	2.179	4.7	20.2
6 20	16 29.52	−15 57.8	1.184	2.162	9.9	20.5
6 30	16 21.91	−15 24.3	1.217	2.145	14.8	20.7
7 10	16 17.30	−15 4.7	1.269	2.128	19.1	20.9
23105	1999 XN_{184}		6 3.4	256.°34	2.°5/ 4.3	18
5 1	17 10.46	−30 56.2	2.614	3.454	10.6	19.1
5 11	17 4.92	−31 4.7	2.520	3.441	8.1	19.0
5 21	16 57.61	−31 5.9	2.451	3.427	5.3	18.8
5 31	16 49.14	−30 58.4	2.409	3.413	2.9	18.6
6 10	16 40.31	−30 42.3	2.395	3.398	3.2	18.6
6 20	16 31.94	−30 18.9	2.410	3.384	5.8	18.7
6 30	16 24.80	−29 50.8	2.451	3.369	8.7	18.9
7 10	16 19.49	−29 21.2	2.515	3.354	11.4	19.0
511377	2014 FO_{73}		6 3.4	336.°28	5.°2/ 4.1	18
5 1	17 14.13	−34 9.6	2.060	2.898	13.1	20.2
5 11	17 8.23	−35 17.1	1.982	2.894	10.4	20.1
5 21	16 59.86	−36 16.2	1.926	2.890	7.5	19.9
5 31	16 49.77	−37 2.5	1.897	2.887	5.4	19.7
6 10	16 39.05	−37 33.3	1.895	2.883	5.7	19.7
6 20	16 28.90	−37 48.3	1.918	2.880	8.0	19.9
6 30	16 20.45	−37 50.0	1.967	2.877	11.0	20.0
7 10	16 14.51	−37 42.9	2.038	2.874	13.7	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
128116	2003 QE_{30}		6 3.4	37.°52	7.°9/ 2.4	18
	h m	° ′			°	m
5 1	17 11.38	− 1 59.8	1.690	2.538	15.1	18.7
5 11	17 5.88	− 1 42.2	1.630	2.542	12.2	18.5
5 21	16 58.26	− 1 39.9	1.590	2.546	9.5	18.4
5 31	16 49.31	− 1 56.1	1.575	2.550	8.0	18.3
6 10	16 40.07	− 2 32.3	1.584	2.554	8.6	18.3
6 20	16 31.56	− 3 27.1	1.618	2.558	10.9	18.5
6 30	16 24.70	− 4 37.7	1.676	2.563	13.7	18.7
7 10	16 20.12	− 6 0.1	1.754	2.568	16.5	18.9
172866	2005 EC_{102}		6 3.4	129.°71	3.°0/ 2.9	17
5 1	17 14.00	−15 0.9	1.561	2.431	15.0	19.7
5 11	17 8.07	−14 55.3	1.496	2.435	11.2	19.5
5 21	16 59.67	−14 53.5	1.454	2.440	7.0	19.3
5 31	16 49.70	−14 56.8	1.436	2.444	3.3	19.1
6 10	16 39.37	−15 6.2	1.444	2.448	4.7	19.1
6 20	16 29.88	−15 22.4	1.478	2.452	8.8	19.4
6 30	16 22.30	−15 45.8	1.536	2.456	12.8	19.6
7 10	16 17.34	−16 16.2	1.614	2.459	16.3	19.9
214813	2006 UO_{260}		6 3.4	68.°62	1.°2/ 2.9	18
5 1	17 9.27	−19 51.1	2.135	2.999	11.8	20.5
5 11	17 4.08	−19 31.0	2.062	3.000	8.6	20.3
5 21	16 57.10	−19 9.3	2.014	3.002	5.1	20.1
5 31	16 49.02	−18 47.1	1.993	3.004	1.7	19.9
6 10	16 40.70	−18 26.1	1.999	3.006	3.0	20.0
6 20	16 32.98	−18 8.0	2.032	3.008	6.6	20.2
6 30	16 26.65	−17 54.8	2.091	3.009	10.0	20.4
7 10	16 22.25	−17 47.8	2.172	3.011	12.9	20.6
46394	2002 AZ_{10}		6 3.4	209.°69	1.°0/ 3.6	18
5 1	17 15.98	−24 52.3	1.640	2.503	14.8	19.0
5 11	17 9.72	−25 0.3	1.563	2.499	11.0	18.7
5 21	17 0.77	−25 3.1	1.508	2.495	6.7	18.5
5 31	16 50.01	−24 59.2	1.478	2.490	2.1	18.2
6 10	16 38.73	−24 48.9	1.475	2.484	3.3	18.2
6 20	16 28.24	−24 34.2	1.498	2.478	8.0	18.5
6 30	16 19.75	−24 18.3	1.546	2.472	12.3	18.7
7 10	16 14.05	−24 5.0	1.614	2.465	16.0	19.0
60723	2000 GU_{73}		6 3.4	344.°05	4.°5/ 4.0	17
5 1	17 9.06	−28 51.1	0.980	1.877	19.5	18.7
5 11	17 6.10	−29 36.8	0.915	1.866	15.0	18.4
5 21	16 59.32	−30 13.7	0.867	1.855	9.8	18.1
5 31	16 49.75	−30 36.4	0.839	1.846	5.2	17.8
6 10	16 39.21	−30 42.5	0.832	1.839	6.0	17.8
6 20	16 29.76	−30 33.1	0.845	1.833	11.1	18.0
6 30	16 23.25	−30 13.7	0.878	1.828	16.4	18.3
7 10	16 20.78	−29 51.5	0.927	1.825	21.1	18.6
488848	2005 RR_{28}		6 3.4	247.°15	1.°4/ 3.9	18
5 1	17 10.42	−27 31.8	2.515	3.363	10.7	22.1
5 11	17 4.89	−27 29.0	2.423	3.351	8.0	21.9
5 21	16 57.60	−27 20.2	2.356	3.339	5.0	21.7
5 31	16 49.17	−27 4.8	2.316	3.326	2.0	21.5
6 10	16 40.40	−26 43.4	2.305	3.313	2.6	21.5
6 20	16 32.11	−26 17.6	2.322	3.299	5.8	21.7
6 30	16 25.06	−25 50.0	2.365	3.286	8.9	21.9
7 10	16 19.83	−25 23.4	2.432	3.272	11.7	22.0
255671	2006 QZ_{41}		6 3.4	306.°21	1.°4/ 3.6	17
5 1	17 13.15	−23 48.7	1.351	2.230	16.3	20.1
5 11	17 8.29	−24 20.5	1.270	2.214	12.3	19.8
5 21	17 0.29	−24 50.1	1.208	2.198	7.5	19.5
5 31	16 49.97	−25 15.2	1.171	2.182	2.4	19.1
6 10	16 38.75	−25 34.0	1.158	2.167	3.9	19.2
6 20	16 28.22	−25 46.8	1.169	2.152	9.2	19.4
6 30	16 19.89	−25 55.9	1.202	2.138	14.2	19.7
7 10	16 14.80	−26 4.8	1.254	2.124	18.6	19.9
4257	Ubasti		6 3.4	134.°96	23.°1/ 1.3	18
5 1	17 30.71	+36 7.4	1.619	2.227	24.4	19.8
5 11	17 20.11	+38 37.4	1.622	2.256	23.7	19.8
5 21	17 6.55	+40 19.9	1.637	2.283	23.3	19.9
5 31	16 51.40	+41 7.5	1.665	2.307	23.1	19.9
6 10	16 36.37	+40 58.9	1.705	2.329	23.2	20.0
6 20	16 23.01	+39 58.6	1.757	2.349	23.5	20.1
6 30	16 12.49	+38 15.3	1.818	2.366	23.8	20.2
7 10	16 5.36	+36 0.0	1.889	2.381	24.2	20.3
323067	2002 TU_{19}		6 3.4	318.°10	3.°6/ 2.4	17
5 1	17 8.99	−16 54.1	1.274	2.164	16.4	20.7
5 11	17 5.10	−16 16.0	1.194	2.144	12.4	20.4
5 21	16 58.30	−15 37.3	1.135	2.125	7.8	20.1
5 31	16 49.44	−15 1.3	1.097	2.106	3.8	19.8
6 10	16 39.85	−14 32.1	1.084	2.088	5.6	19.8
6 20	16 30.97	−14 13.2	1.093	2.071	10.5	20.0
6 30	16 24.17	−14 7.5	1.123	2.055	15.4	20.3
7 10	16 20.38	−14 16.1	1.172	2.039	19.8	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
345667	2006 US_{18}		6 3.4	287.°62	2.°2/ 2.7	17
	h m	° ′			°	m
5 1	17 13.43	−20 58.3	1.145	2.034	17.9	21.7
5 11	17 8.56	−20 8.2	1.074	2.024	13.3	21.4
5 21	17 0.39	−19 11.2	1.023	2.015	8.0	21.0
5 31	16 49.97	−18 10.5	0.995	2.006	2.8	20.7
6 10	16 38.91	−17 11.3	0.990	1.997	5.1	20.8
6 20	16 28.89	−16 19.5	1.008	1.989	10.8	21.1
6 30	16 21.39	−15 40.9	1.047	1.980	16.1	21.4
7 10	16 17.30	−15 18.2	1.103	1.972	20.6	21.6
198957	2005 UN_{378}		6 3.4	196.°79	2.°8/ 2.6	16
5 1	17 14.95	−18 7.2	1.494	2.366	15.4	21.5
5 11	17 8.92	−17 26.3	1.424	2.365	11.5	21.2
5 21	17 0.26	−16 43.7	1.375	2.363	7.0	21.0
5 31	16 49.89	−16 1.9	1.351	2.360	3.1	20.7
6 10	16 39.11	−15 24.5	1.353	2.357	4.8	20.8
6 20	16 29.22	−14 54.9	1.381	2.354	9.3	21.1
6 30	16 21.38	−14 36.1	1.432	2.350	13.6	21.3
7 10	16 16.31	−14 29.5	1.502	2.346	17.4	21.5
489947	2008 RL_{112}		6 3.4	250.°64	0.°6/ 3.6	17
5 1	17 12.49	−24 38.4	2.058	2.915	12.4	22.3
5 11	17 6.75	−24 32.8	1.967	2.901	9.2	22.1
5 21	16 58.86	−24 22.0	1.900	2.886	5.6	21.8
5 31	16 49.54	−24 5.9	1.859	2.871	1.6	21.5
6 10	16 39.74	−23 45.2	1.846	2.856	2.8	21.6
6 20	16 30.49	−23 21.9	1.861	2.840	6.8	21.8
6 30	16 22.74	−22 58.7	1.901	2.824	10.6	22.0
7 10	16 17.20	−22 38.8	1.964	2.807	13.9	22.2
181917	1999 TP_{71}		6 3.4	0.°96	0.°4/ 3.5	16
5 1	17 8.65	−23 46.0	1.896	2.764	12.8	20.6
5 11	17 3.93	−23 44.6	1.823	2.763	9.5	20.3
5 21	16 57.16	−23 39.0	1.774	2.763	5.6	20.1
5 31	16 49.08	−23 29.5	1.751	2.763	1.5	19.8
6 10	16 40.67	−23 16.8	1.754	2.763	2.8	19.9
6 20	16 32.94	−23 2.7	1.783	2.764	6.8	20.2
6 30	16 26.76	−22 49.6	1.837	2.766	10.5	20.4
7 10	16 22.77	−22 39.9	1.913	2.768	13.7	20.6
319523	2006 RB_{39}		6 3.4	292.°28	4.°9/ 4.2	17
5 1	17 14.94	−31 50.7	1.475	2.336	16.2	20.7
5 11	17 9.66	−32 33.1	1.389	2.319	12.7	20.4
5 21	17 1.14	−33 6.0	1.324	2.301	8.7	20.1
5 31	16 50.21	−33 24.4	1.282	2.283	5.4	19.9
6 10	16 38.34	−33 25.7	1.265	2.266	5.8	19.8
6 20	16 27.18	−33 10.6	1.272	2.248	9.6	20.0
6 30	16 18.28	−32 43.8	1.302	2.231	13.9	20.2
7 10	16 12.72	−32 11.9	1.351	2.214	17.9	20.4
76686	2000 HN_{72}		6 3.4	222.°86	0.°7/ 3.2	17
5 1	17 10.42	−21 1.2	2.180	3.040	11.7	19.8
5 11	17 4.97	−20 47.4	2.100	3.036	8.6	19.6
5 21	16 57.68	−20 31.3	2.044	3.032	5.1	19.4
5 31	16 49.21	−20 13.5	2.015	3.027	1.4	19.1
6 10	16 40.42	−19 55.2	2.014	3.023	2.8	19.2
6 20	16 32.21	−19 38.3	2.041	3.018	6.5	19.4
6 30	16 25.37	−19 24.8	2.094	3.013	9.9	19.6
7 10	16 20.48	−19 16.4	2.169	3.007	12.9	19.8
8365	1990 RR_5		6 3.4	239.°45	0.°8/ 3.2	18
5 1	17 14.65	−21 32.9	1.629	2.496	14.6	18.4
5 11	17 8.74	−21 16.2	1.546	2.486	10.9	18.1
5 21	17 0.21	−20 55.7	1.486	2.474	6.5	17.8
5 31	16 49.91	−20 32.0	1.450	2.462	1.8	17.5
6 10	16 39.04	−20 6.6	1.441	2.450	3.5	17.6
6 20	16 28.88	−19 42.5	1.459	2.437	8.3	17.8
6 30	16 20.62	−19 22.8	1.500	2.424	12.8	18.1
7 10	16 15.05	−19 10.4	1.562	2.410	16.6	18.3
30790	1988 RT_{11}		6 3.4	192.°08	0.°6/ 3.6	18 R
5 1	17 13.49	−24 31.4	2.044	2.900	12.5	19.6
5 11	17 7.37	−24 30.3	1.966	2.899	9.3	19.4
5 21	16 59.16	−24 24.4	1.912	2.898	5.6	19.2
5 31	16 49.60	−24 13.5	1.884	2.896	1.6	18.9
6 10	16 39.68	−23 58.1	1.884	2.893	2.7	19.0
6 20	16 30.43	−23 40.0	1.912	2.890	6.7	19.2
6 30	16 22.76	−23 22.0	1.965	2.887	10.3	19.4
7 10	16 17.30	−23 6.7	2.041	2.883	13.5	19.6
480363	2015 KR_{25}		6 3.4	317.°59	2.°1/ 3.8	16
5 1	17 11.70	−26 41.7	1.798	2.661	13.6	21.3
5 11	17 6.49	−27 11.2	1.717	2.652	10.3	21.0
5 21	16 58.86	−27 35.8	1.658	2.643	6.4	20.8
5 31	16 49.56	−27 53.4	1.626	2.635	2.7	20.5
6 10	16 39.71	−28 3.1	1.619	2.626	3.5	20.6
6 20	16 30.49	−28 5.5	1.639	2.619	7.5	20.8
6 30	16 22.99	−28 3.0	1.683	2.611	11.4	21.0
7 10	16 18.00	−27 58.9	1.748	2.604	14.8	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
476352	2008 AK_{134}		6 3.4	315.°82	2.°9/ 2.9	18
	h m	° ′			°	m
5 1	17 9.97	−13 45.7	1.999	2.862	12.5	20.7
5 11	17 4.78	−13 49.3	1.921	2.856	9.4	20.5
5 21	16 57.65	−13 57.4	1.866	2.850	5.9	20.3
5 31	16 49.23	−14 11.0	1.838	2.844	3.1	20.1
6 10	16 40.43	−14 30.6	1.836	2.838	4.1	20.2
6 20	16 32.16	−14 56.3	1.862	2.833	7.5	20.4
6 30	16 25.29	−15 28.1	1.913	2.828	10.9	20.5
7 10	16 20.45	−16 5.5	1.985	2.823	14.0	20.7
91235	1999 CQ_1		6 3.4	211.°66	2.°5/ 3.9	18
5 1	17 16.93	−27 36.8	1.590	2.450	15.3	19.0
5 11	17 10.61	−28 0.1	1.513	2.446	11.5	18.7
5 21	17 1.41	−28 16.4	1.458	2.442	7.3	18.5
5 31	16 50.24	−28 22.9	1.429	2.437	3.2	18.2
6 10	16 38.47	−28 18.8	1.425	2.432	4.0	18.3
6 20	16 27.54	−28 5.7	1.447	2.426	8.3	18.5
6 30	16 18.73	−27 47.5	1.493	2.420	12.6	18.7
7 10	16 12.90	−27 28.9	1.561	2.414	16.4	19.0
245546	2005 TN_{172}		6 3.4	315.°79	8.°0/ 7.2	18
5 1	17 15.49	−45 57.7	1.958	2.757	15.2	19.3
5 11	17 9.53	−46 0.9	1.866	2.740	12.9	19.1
5 21	17 0.71	−45 42.4	1.795	2.724	10.4	18.9
5 31	16 50.04	−44 57.6	1.747	2.708	8.5	18.8
6 10	16 38.95	−43 46.0	1.724	2.692	8.1	18.7
6 20	16 28.88	−42 11.1	1.726	2.677	9.5	18.8
6 30	16 21.08	−40 20.3	1.753	2.662	12.1	18.9
7 10	16 16.26	−38 23.0	1.802	2.648	14.8	19.0
283083	2008 SA_{281}		6 3.4	271.°15	0.°9/ 3.1	17
5 1	17 10.77	−21 38.7	1.872	2.739	13.0	21.0
5 11	17 5.48	−21 10.1	1.795	2.735	9.6	20.8
5 21	16 58.09	−20 37.6	1.742	2.731	5.7	20.5
5 31	16 49.35	−20 2.3	1.715	2.727	1.6	20.3
6 10	16 40.28	−19 26.7	1.714	2.723	3.2	20.4
6 20	16 31.91	−18 53.5	1.741	2.718	7.3	20.6
6 30	16 25.14	−18 25.8	1.792	2.714	11.1	20.8
7 10	16 20.60	−18 5.7	1.865	2.710	14.4	21.0
154005	Hughharris		6 3.4	209.°37	6.°7/ 1.9	18
5 1	17 12.33	− 3 58.3	1.995	2.837	13.4	20.4
5 11	17 6.42	− 3 34.1	1.921	2.833	10.7	20.3
5 21	16 58.58	− 3 20.9	1.871	2.828	8.2	20.1
5 31	16 49.48	− 3 21.8	1.845	2.823	6.7	20.0
6 10	16 40.04	− 3 38.7	1.846	2.818	7.4	20.0
6 20	16 31.16	− 4 11.6	1.873	2.812	9.7	20.1
6 30	16 23.71	− 4 59.1	1.925	2.805	12.5	20.3
7 10	16 18.28	− 5 58.6	1.997	2.799	15.2	20.5
434266	2003 UF_{400}		6 3.4	218.°26	2.°7/ 2.3	17
5 1	17 10.36	−15 55.7	2.283	3.141	11.3	21.9
5 11	17 4.82	−15 17.6	2.201	3.134	8.4	21.7
5 21	16 57.57	−14 39.6	2.143	3.127	5.3	21.5
5 31	16 49.22	−14 3.8	2.113	3.119	2.9	21.3
6 10	16 40.59	−13 32.6	2.112	3.111	4.0	21.4
6 20	16 32.48	−13 8.0	2.137	3.103	7.1	21.5
6 30	16 25.63	−12 51.9	2.189	3.094	10.2	21.7
7 10	16 20.61	−12 45.0	2.263	3.085	13.0	21.9
377657	2005 UO_{202}		6 3.4	300.°74	0.°4/ 3.3	17
5 1	17 11.68	−21 28.8	1.567	2.442	14.7	21.0
5 11	17 6.67	−21 27.3	1.487	2.430	10.9	20.8
5 21	16 59.05	−21 23.3	1.429	2.419	6.5	20.5
5 31	16 49.66	−21 17.0	1.395	2.408	1.7	20.1
6 10	16 39.69	−21 9.2	1.387	2.397	3.4	20.2
6 20	16 30.41	−21 1.8	1.405	2.386	8.3	20.5
6 30	16 23.00	−20 57.1	1.445	2.376	12.7	20.7
7 10	16 18.28	−20 57.6	1.507	2.365	16.6	20.9
137466	1999 UB_4		6 3.4	189.°36	1.°1/ 3.7	17
5 1	17 15.66	−25 34.8	1.940	2.793	13.2	21.0
5 11	17 9.12	−25 40.4	1.861	2.793	9.8	20.8
5 21	17 0.28	−25 40.3	1.807	2.792	6.0	20.6
5 31	16 49.95	−25 33.8	1.779	2.790	2.0	20.3
6 10	16 39.21	−25 20.9	1.778	2.787	3.0	20.4
6 20	16 29.20	−25 3.7	1.806	2.784	7.0	20.6
6 30	16 20.90	−24 45.0	1.858	2.780	10.8	20.8
7 10	16 15.01	−24 28.3	1.934	2.775	14.1	21.1
153880	2001 XG_{148}		6 3.4	201.°76	1.°7/ 2.9	18
5 1	17 11.98	−18 36.7	1.753	2.621	13.7	19.8
5 11	17 6.47	−18 23.0	1.681	2.621	10.1	19.6
5 21	16 58.72	−18 9.1	1.632	2.620	6.1	19.3
5 31	16 49.55	−17 55.8	1.608	2.619	2.2	19.1
6 10	16 40.01	−17 44.7	1.612	2.619	3.6	19.2
6 20	16 31.19	−17 37.6	1.641	2.618	7.8	19.4
6 30	16 24.07	−17 36.3	1.695	2.617	11.7	19.6
7 10	16 19.32	−17 41.8	1.770	2.616	15.1	19.9

336207 2008 SA_{31} 6 3.4 359.°20 4.°3/ 4.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.80	−33 9.7	1.486	2.348	16.0	20.4
5 11	17 6.96	−33 15.6	1.416	2.346	12.4	20.1
5 21	16 59.26	−33 7.3	1.368	2.345	8.4	19.9
5 31	16 49.71	−32 42.5	1.342	2.345	4.9	19.7
6 10	16 39.73	−32 1.9	1.342	2.345	5.0	19.7
6 20	16 30.77	−31 9.2	1.365	2.345	8.6	19.9
6 30	16 24.05	−30 10.8	1.412	2.347	12.6	20.2
7 10	16 20.32	−29 13.3	1.480	2.349	16.3	20.4

156543 2002 DW_1 6 3.4 314.°96 6.°3/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.98	− 4 7.5	1.698	2.544	15.1	19.2
5 11	17 8.76	− 4 31.3	1.622	2.539	12.0	19.0
5 21	17 0.16	− 5 11.0	1.568	2.534	8.7	18.8
5 31	16 49.95	− 6 8.2	1.539	2.529	6.5	18.6
6 10	16 39.22	− 7 22.1	1.537	2.524	7.0	18.7
6 20	16 29.11	− 8 50.0	1.562	2.519	9.9	18.8
6 30	16 20.68	−10 27.9	1.612	2.514	13.3	19.0
7 10	16 14.70	−12 11.8	1.683	2.510	16.5	19.2

468818 2012 SM_{16} 6 3.4 305.°51 1.°4/ 2.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.17	−21 10.9	1.602	2.478	14.4	21.3
5 11	17 5.64	−20 36.3	1.506	2.450	10.7	21.0
5 21	16 58.53	−19 56.3	1.431	2.421	6.5	20.7
5 31	16 49.57	−19 12.4	1.381	2.393	2.1	20.3
6 10	16 39.89	−18 27.6	1.357	2.365	3.9	20.4
6 20	16 30.74	−17 45.7	1.358	2.337	8.8	20.6
6 30	16 23.33	−17 10.9	1.382	2.309	13.4	20.8
7 10	16 18.54	−16 46.5	1.426	2.282	17.5	21.0

505570 2014 BY_{10} 6 3.4 248.°51 3.°4/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.45	−12 5.1	1.982	2.840	12.8	21.2
5 11	17 6.67	−12 11.3	1.901	2.831	9.7	21.0
5 21	16 58.82	−12 23.7	1.842	2.823	6.3	20.8
5 31	16 49.60	−12 43.2	1.811	2.814	3.6	20.6
6 10	16 39.93	−13 10.2	1.806	2.806	4.5	20.6
6 20	16 30.78	−13 44.5	1.829	2.797	7.9	20.8
6 30	16 23.06	−14 25.5	1.877	2.788	11.4	21.0
7 10	16 17.44	−15 12.5	1.948	2.778	14.5	21.2

178925 2001 QE_{30} 6 3.4 217.°93 0.°6/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.83	−20 48.7	2.948	3.797	9.3	21.5
5 11	17 4.18	−20 35.1	2.856	3.787	6.8	21.3
5 21	16 57.10	−20 19.5	2.790	3.776	4.1	21.1
5 31	16 49.13	−20 2.5	2.753	3.764	1.2	20.8
6 10	16 40.88	−19 45.0	2.745	3.752	2.2	20.9
6 20	16 33.03	−19 28.3	2.766	3.740	5.2	21.1
6 30	16 26.17	−19 14.0	2.815	3.727	8.0	21.3
7 10	16 20.79	−19 3.4	2.889	3.713	10.4	21.4

165197 2000 RU_{21} 6 3.4 164.°66 4.°4/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.00	−33 35.7	1.663	2.509	15.4	19.8
5 11	17 11.29	−33 51.3	1.592	2.512	12.0	19.6
5 21	17 1.74	−33 53.6	1.543	2.515	8.2	19.4
5 31	16 50.36	−33 39.6	1.518	2.518	5.0	19.2
6 10	16 38.57	−33 9.1	1.520	2.520	5.1	19.2
6 20	16 27.80	−32 25.2	1.548	2.522	8.4	19.4
6 30	16 19.29	−31 33.9	1.600	2.523	12.1	19.7
7 10	16 13.78	−30 41.6	1.673	2.524	15.5	19.9

346950 2010 AG_{89} 6 3.4 20.°75 3.°8/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.41	−31 45.6	1.910	2.759	13.6	21.0
5 11	17 7.65	−32 16.1	1.836	2.759	10.4	20.8
5 21	16 59.51	−32 37.5	1.785	2.760	7.1	20.6
5 31	16 49.79	−32 46.9	1.759	2.760	4.2	20.4
6 10	16 39.63	−32 43.5	1.760	2.761	4.5	20.4
6 20	16 30.22	−32 28.8	1.787	2.761	7.5	20.6
6 30	16 22.61	−32 6.3	1.840	2.762	10.9	20.8
7 10	16 17.51	−31 40.5	1.914	2.763	14.0	21.0

204111 2003 WL_{148} 6 3.4 200.°89 2.°0/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.88	−16 45.9	2.203	3.062	11.6	20.8
5 11	17 5.28	−16 32.8	2.126	3.060	8.6	20.6
5 21	16 57.89	−16 20.7	2.072	3.058	5.3	20.3
5 31	16 49.34	−16 10.6	2.046	3.055	2.3	20.1
6 10	16 40.50	−16 3.8	2.047	3.051	3.4	20.2
6 20	16 32.20	−16 1.3	2.076	3.048	6.8	20.4
6 30	16 25.23	−16 4.5	2.131	3.044	10.1	20.6
7 10	16 20.16	−16 13.9	2.209	3.040	13.0	20.8

99188 2001 FQ_{190} 6 3.4 352.°98 3.°3/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.27	−31 14.0	1.421	2.294	16.1	19.1
5 11	17 5.16	−31 7.7	1.350	2.288	12.3	18.9
5 21	16 58.24	−30 47.8	1.300	2.283	8.0	18.6
5 31	16 49.47	−30 13.2	1.272	2.279	4.1	18.4
6 10	16 40.26	−29 25.3	1.269	2.276	4.4	18.4
6 20	16 32.02	−28 28.5	1.290	2.274	8.5	18.6
6 30	16 25.97	−27 29.0	1.334	2.274	12.8	18.9
7 10	16 22.85	−26 33.1	1.398	2.274	16.6	19.1

418956 2009 FY_{62} 6 3.4 5.°70 5.°4/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.95	−31 41.3	1.220	2.094	18.1	20.4
5 11	17 9.16	−32 32.9	1.157	2.093	14.0	20.1
5 21	17 0.88	−33 13.3	1.114	2.094	9.6	19.9
5 31	16 50.20	−33 36.8	1.093	2.095	5.9	19.7
6 10	16 38.84	−33 41.0	1.095	2.097	6.3	19.7
6 20	16 28.61	−33 27.6	1.120	2.099	10.2	19.9
6 30	16 21.10	−33 2.3	1.167	2.103	14.5	20.2
7 10	16 17.20	−32 32.3	1.231	2.107	18.5	20.4

38628 Huya 6 3.4 7.°26 0.°6/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	16 49.73	− 6 33.7	27.881	28.718	1.1	19.5
5 11	16 48.81	− 6 29.2	27.809	28.719	0.9	19.5
5 21	16 47.78	− 6 25.4	27.764	28.721	0.7	19.4
5 31	16 46.70	− 6 22.4	27.747	28.723	0.6	19.4
6 10	16 45.60	− 6 20.4	27.758	28.725	0.6	19.4
6 20	16 44.54	− 6 19.4	27.796	28.727	0.8	19.4
6 30	16 43.54	− 6 19.5	27.861	28.729	1.1	19.5
7 10	16 42.65	− 6 20.6	27.951	28.731	1.3	19.5

467160 2016 EK_{90} 6 3.4 74.°45 2.°0/ 3.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.56	−18 30.7	1.389	2.265	16.1	21.4
5 11	17 8.60	−18 16.8	1.338	2.281	11.9	21.1
5 21	17 0.03	−18 3.0	1.308	2.297	7.1	20.9
5 31	16 49.89	−17 50.6	1.302	2.313	2.5	20.7
6 10	16 39.56	−17 41.3	1.322	2.330	4.2	20.8
6 20	16 30.34	−17 36.9	1.367	2.346	8.8	21.1
6 30	16 23.32	−17 39.2	1.435	2.362	13.0	21.4
7 10	16 19.11	−17 49.2	1.523	2.377	16.6	21.7

33172 1998 EK_{14} 6 3.4 9.°36 6.°5/ 1.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.78	− 6 11.1	1.828	2.688	13.6	17.8
5 11	17 3.19	− 5 34.3	1.766	2.689	10.7	17.7
5 21	16 56.70	− 5 7.4	1.725	2.691	8.0	17.5
5 31	16 49.04	− 4 53.7	1.709	2.693	6.5	17.4
6 10	16 41.12	− 4 55.5	1.718	2.696	7.3	17.5
6 20	16 33.84	− 5 13.5	1.753	2.699	9.7	17.6
6 30	16 28.01	− 5 46.7	1.810	2.703	12.6	17.8
7 10	16 24.22	− 6 32.8	1.887	2.707	15.3	18.0

175832 1999 TL_{119} 6 3.4 286.°87 2.°7/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.42	−27 52.3	1.497	2.364	15.7	20.4
5 11	17 9.16	−28 12.9	1.406	2.343	12.0	20.1
5 21	17 0.83	−28 26.2	1.336	2.321	7.6	19.8
5 31	16 50.22	−28 29.4	1.290	2.299	3.4	19.5
6 10	16 38.70	−28 21.3	1.270	2.277	4.2	19.5
6 20	16 27.79	−28 3.4	1.274	2.255	8.9	19.7
6 30	16 18.99	−27 39.9	1.301	2.233	13.7	19.9
7 10	16 13.30	−27 16.1	1.348	2.211	17.9	20.1

179470 2002 BV_{23} 6 3.4 153.°16 3.°9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.29	−36 37.5	2.976	3.790	10.1	21.8
5 11	17 6.81	−36 59.5	2.902	3.799	8.0	21.7
5 21	16 58.68	−37 12.0	2.851	3.807	5.8	21.5
5 31	16 49.54	−37 13.1	2.829	3.814	4.1	21.4
6 10	16 40.17	−37 2.6	2.834	3.821	4.1	21.4
6 20	16 31.36	−36 41.6	2.869	3.828	5.8	21.6
6 30	16 23.82	−36 12.9	2.930	3.834	7.9	21.7
7 10	16 18.07	−35 39.9	3.015	3.840	10.0	21.9

21896 1999 VM_6 6 3.4 273.°36 1.°9/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.72	−16 45.3	2.424	3.283	10.7	19.5
5 11	17 3.66	−16 34.5	2.333	3.268	8.0	19.3
5 21	16 56.94	−16 24.5	2.267	3.252	4.9	19.1
5 31	16 49.12	−16 16.5	2.227	3.236	2.2	18.8
6 10	16 40.93	−16 11.4	2.216	3.220	3.2	18.9
6 20	16 33.15	−16 10.3	2.233	3.204	6.4	19.1
6 30	16 26.49	−16 14.4	2.275	3.188	9.5	19.2
7 10	16 21.54	−16 24.2	2.341	3.172	12.3	19.4

366539 2002 QN_{90} 6 3.4 210.°80 0.°0/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.08	−22 17.6	1.965	2.822	12.9	22.0
5 11	17 8.72	−22 25.8	1.882	2.816	9.6	21.8
5 21	17 0.09	−22 31.6	1.823	2.810	5.7	21.5
5 31	16 49.96	−22 34.2	1.790	2.802	1.5	21.2
6 10	16 39.35	−22 33.8	1.785	2.795	2.9	21.3
6 20	16 29.35	−22 31.6	1.808	2.786	7.1	21.5
6 30	16 20.96	−22 29.5	1.857	2.777	10.9	21.7
7 10	16 14.89	−22 29.9	1.928	2.767	14.3	21.9

293343 2007 DW_{98} 6 3.4 351.°78 1.°1/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.33	−25 51.0	2.236	3.094	11.5	20.7
5 11	17 4.23	−25 53.7	2.159	3.093	8.6	20.5
5 21	16 57.30	−25 51.5	2.107	3.092	5.2	20.3
5 31	16 49.21	−25 43.9	2.080	3.091	1.8	20.1
6 10	16 40.82	−25 31.5	2.082	3.090	2.6	20.1
6 20	16 33.01	−25 15.7	2.110	3.090	6.1	20.3
6 30	16 26.57	−24 59.0	2.165	3.089	9.4	20.5
7 10	16 22.08	−24 43.8	2.242	3.089	12.3	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
229133	2004 RQ_{218}		6 3.4	299.°81	5.°6/ 5.3	18
	h m	° ′			°	m
5 1	17 14.02	−36 55.7	1.650	2.494	15.6	20.0
5 11	17 8.73	−37 2.1	1.558	2.474	12.5	19.8
5 21	17 0.45	−36 51.9	1.488	2.454	9.0	19.5
5 31	16 50.10	−36 21.0	1.440	2.434	6.2	19.3
6 10	16 39.06	−35 29.1	1.418	2.414	6.1	19.2
6 20	16 28.86	−34 19.5	1.421	2.395	9.0	19.4
6 30	16 20.83	−32 59.1	1.448	2.376	12.9	19.5
7 10	16 15.88	−31 36.4	1.496	2.357	16.5	19.7
178267	Sarajevo		6 3.4	36.°53	9.°3/ 2.1	18
5 1	17 9.48	+ 4 5.7	1.966	2.788	14.3	19.1
5 11	17 4.23	+ 4 31.4	1.912	2.796	12.1	19.0
5 21	16 57.23	+ 4 39.4	1.880	2.805	10.3	18.9
5 31	16 49.18	+ 4 26.2	1.870	2.814	9.3	18.8
6 10	16 40.94	+ 3 50.5	1.886	2.823	9.7	18.9
6 20	16 33.36	+ 2 53.7	1.925	2.832	11.3	19.0
6 30	16 27.20	+ 1 38.8	1.988	2.842	13.3	19.1
7 10	16 22.96	+ 0 10.3	2.070	2.852	15.4	19.3
27619	Ethanmessier		6 3.4	321.°01	4.°7/ 2.3	18
5 1	17 8.67	−14 9.7	1.281	2.169	16.4	18.2
5 11	17 4.87	−13 33.5	1.202	2.149	12.5	17.9
5 21	16 58.22	−13 0.4	1.142	2.130	8.2	17.6
5 31	16 49.54	−12 34.1	1.105	2.111	4.9	17.4
6 10	16 40.12	−12 18.6	1.092	2.093	6.4	17.4
6 20	16 31.38	−12 16.7	1.101	2.075	10.9	17.6
6 30	16 24.65	−12 30.0	1.131	2.059	15.6	17.8
7 10	16 20.87	−12 57.9	1.179	2.044	19.8	18.0
223157	2002 XF_{42}		6 3.4	225.°99	1.°2/ 3.8	18
5 1	17 14.78	−26 51.7	2.024	2.876	12.8	21.1
5 11	17 8.49	−26 43.3	1.936	2.866	9.6	20.9
5 21	16 59.96	−26 27.7	1.871	2.855	5.9	20.6
5 31	16 49.93	−26 4.0	1.832	2.843	2.1	20.3
6 10	16 39.45	−25 33.4	1.822	2.830	2.9	20.4
6 20	16 29.61	−24 58.1	1.839	2.817	6.9	20.6
6 30	16 21.39	−24 21.9	1.882	2.804	10.7	20.8
7 10	16 15.50	−23 48.7	1.948	2.789	14.1	21.0
342722	2008 WJ_{23}		6 3.4	270.°40	0.°4/ 3.3	17
5 1	17 11.61	−21 32.6	1.884	2.749	13.0	21.0
5 11	17 6.24	−21 30.9	1.801	2.739	9.7	20.8
5 21	16 58.66	−21 26.9	1.741	2.729	5.7	20.5
5 31	16 49.60	−21 20.7	1.707	2.719	1.5	20.2
6 10	16 40.08	−21 13.1	1.700	2.709	3.0	20.3
6 20	16 31.15	−21 5.5	1.719	2.699	7.2	20.6
6 30	16 23.79	−21 0.0	1.764	2.688	11.2	20.8
7 10	16 18.72	−20 58.7	1.830	2.678	14.6	21.0
269061	2007 GF_{33}		6 3.4	5.°10	2.°3/ 3.4	17
5 1	17 10.57	−14 32.5	1.191	2.080	17.3	18.6
5 11	17 6.30	−15 17.3	1.131	2.080	12.9	18.3
5 21	16 59.04	−16 11.7	1.090	2.081	7.9	18.0
5 31	16 49.74	−17 14.4	1.072	2.083	3.0	17.8
6 10	16 39.86	−18 22.8	1.078	2.087	4.4	17.9
6 20	16 30.89	−19 33.8	1.108	2.092	9.5	18.2
6 30	16 24.19	−20 45.2	1.159	2.099	14.3	18.4
7 10	16 20.63	−21 55.7	1.230	2.107	18.4	18.7
47563	2000 AW_{149}		6 3.4	75.°55	5.°2/ 1.8	18
5 1	17 9.81	− 9 43.3	1.878	2.739	13.2	18.7
5 11	17 4.59	− 9 0.0	1.818	2.747	10.2	18.5
5 21	16 57.49	− 8 23.0	1.782	2.756	7.1	18.4
5 31	16 49.28	− 7 55.6	1.771	2.764	5.3	18.3
6 10	16 40.86	− 7 40.4	1.786	2.772	6.2	18.4
6 20	16 33.15	− 7 38.7	1.827	2.781	8.9	18.5
6 30	16 26.94	− 7 50.5	1.892	2.789	12.0	18.7
7 10	16 22.77	− 8 14.6	1.978	2.798	14.7	18.9
8747	Asahi		6 3.4	282.°58	5.°2/ 1.2	18
5 1	17 7.87	− 9 23.4	2.201	3.058	11.7	17.0
5 11	17 3.10	− 8 27.3	2.118	3.044	9.1	16.8
5 21	16 56.64	− 7 35.4	2.059	3.029	6.6	16.6
5 31	16 49.08	− 6 51.2	2.026	3.015	5.2	16.5
6 10	16 41.18	− 6 18.0	2.020	3.001	6.1	16.5
6 20	16 33.76	− 5 57.9	2.041	2.986	8.6	16.6
6 30	16 27.53	− 5 52.0	2.085	2.972	11.5	16.8
7 10	16 23.08	− 5 59.9	2.151	2.958	14.1	16.9
296162	2009 BX_{126}		6 3.4	74.°58	0.°5/ 3.3	17
5 1	17 10.54	−21 52.0	2.001	2.865	12.4	21.3
5 11	17 5.20	−21 39.7	1.930	2.868	9.1	21.1
5 21	16 57.91	−21 24.5	1.884	2.872	5.4	20.9
5 31	16 49.40	−21 6.9	1.863	2.875	1.4	20.6
6 10	16 40.63	−20 48.4	1.870	2.879	2.8	20.7
6 20	16 32.53	−20 30.7	1.903	2.882	6.7	21.0
6 30	16 25.94	−20 16.2	1.962	2.886	10.3	21.2
7 10	16 21.45	−20 6.7	2.044	2.889	13.3	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508070	2015 CZ_{43}		6 3.4	10.°98	0.°3/ 3.5	17
	h m	° ′			°	m
5 1	17 10.84	−24 15.6	1.481	2.358	15.3	20.9
5 11	17 6.03	−24 0.7	1.415	2.359	11.3	20.6
5 21	16 58.64	−23 39.6	1.371	2.361	6.7	20.4
5 31	16 49.61	−23 12.7	1.351	2.363	1.8	20.0
6 10	16 40.23	−22 42.2	1.356	2.366	3.3	20.2
6 20	16 31.76	−22 11.1	1.386	2.369	8.1	20.4
6 30	16 25.31	−21 43.3	1.439	2.373	12.5	20.7
7 10	16 21.58	−21 22.1	1.512	2.377	16.2	21.0
307230	2002 GS_{162}		6 3.4	72.°45	2.°1/ 2.9	17
5 1	17 14.86	−18 27.4	1.339	2.217	16.5	20.7
5 11	17 8.90	−18 11.4	1.290	2.234	12.1	20.5
5 21	17 0.25	−17 55.5	1.262	2.251	7.3	20.3
5 31	16 50.00	−17 41.2	1.257	2.268	2.6	20.1
6 10	16 39.58	−17 30.4	1.278	2.285	4.3	20.2
6 20	16 30.32	−17 25.0	1.323	2.302	9.0	20.5
6 30	16 23.32	−17 26.8	1.391	2.319	13.3	20.8
7 10	16 19.20	−17 36.7	1.479	2.336	17.0	21.1
120111	2003 FN_{38}		6 3.4	299.°61	4.°8/ 1.3	18 R
5 1	17 7.87	−11 27.9	2.062	2.925	12.2	19.5
5 11	17 3.28	−10 31.0	1.972	2.903	9.4	19.3
5 21	16 56.85	− 9 36.4	1.905	2.882	6.5	19.1
5 31	16 49.16	− 8 47.7	1.865	2.860	4.8	18.9
6 10	16 41.07	− 8 8.6	1.851	2.838	5.9	19.0
6 20	16 33.42	− 7 41.8	1.863	2.817	8.8	19.1
6 30	16 27.04	− 7 29.1	1.900	2.796	12.0	19.3
7 10	16 22.56	− 7 30.6	1.957	2.774	14.9	19.4
489167	2006 FL_{22}		6 3.4	228.°62	5.°8/ 4.9	17
5 1	17 16.25	−37 23.8	2.044	2.870	13.7	21.6
5 11	17 9.90	−38 8.7	1.962	2.865	11.0	21.4
5 21	17 0.97	−38 41.4	1.904	2.859	8.2	21.3
5 31	16 50.26	−38 57.8	1.870	2.853	6.1	21.1
6 10	16 38.98	−38 55.9	1.862	2.847	6.2	21.1
6 20	16 28.41	−38 36.8	1.881	2.841	8.3	21.2
6 30	16 19.69	−38 4.5	1.925	2.834	11.2	21.4
7 10	16 13.64	−37 24.9	1.991	2.827	14.0	21.5
269320	2008 SL_{176}		6 3.4	310.°54	2.°4/ 3.8	16
5 1	17 11.95	−26 37.5	1.524	2.396	15.2	20.7
5 11	17 7.30	−27 6.4	1.434	2.373	11.6	20.4
5 21	16 59.73	−27 30.4	1.364	2.350	7.3	20.1
5 31	16 50.01	−27 46.8	1.319	2.328	3.1	19.7
6 10	16 39.40	−27 54.2	1.298	2.307	4.0	19.7
6 20	16 29.35	−27 53.2	1.303	2.285	8.7	20.0
6 30	16 21.26	−27 46.7	1.330	2.264	13.3	20.2
7 10	16 16.13	−27 39.0	1.378	2.244	17.4	20.4
422143	2014 QU_{434}		6 3.4	289.°93	0.°3/ 3.3	17
5 1	17 6.11	−21 53.3	2.996	3.851	9.0	21.3
5 11	17 1.52	−21 40.0	2.902	3.836	6.6	21.1
5 21	16 55.60	−21 24.4	2.834	3.821	3.9	20.9
5 31	16 48.82	−21 6.9	2.793	3.805	1.0	20.7
6 10	16 41.79	−20 48.6	2.781	3.790	2.0	20.8
6 20	16 35.10	−20 30.7	2.798	3.774	5.0	20.9
6 30	16 29.33	−20 14.7	2.841	3.759	7.7	21.1
7 10	16 24.95	−20 2.1	2.909	3.743	10.1	21.2
32116	2000 LD_4		6 3.4	164.°88	7.°6/ 1.9	18
5 1	17 12.22	− 2 21.9	1.858	2.699	14.2	17.9
5 11	17 6.43	− 1 49.7	1.793	2.702	11.5	17.7
5 21	16 58.65	− 1 30.5	1.751	2.704	9.0	17.6
5 31	16 49.62	− 1 28.0	1.734	2.706	7.7	17.5
6 10	16 40.31	− 1 44.1	1.742	2.707	8.3	17.5
6 20	16 31.67	− 2 18.6	1.776	2.709	10.5	17.7
6 30	16 24.55	− 3 9.8	1.833	2.710	13.3	17.9
7 10	16 19.56	− 4 14.3	1.910	2.710	15.8	18.0
151465	2002 GX_{140}		6 3.4	27.°79	0.°8/ 3.2	18
5 1	17 8.73	−20 34.2	2.153	3.017	11.7	20.6
5 11	17 3.76	−20 22.6	2.082	3.020	8.6	20.4
5 21	16 57.02	−20 9.4	2.036	3.024	5.1	20.2
5 31	16 49.19	−19 55.1	2.015	3.027	1.5	19.9
6 10	16 41.12	−19 41.2	2.023	3.031	2.7	20.0
6 20	16 33.65	−19 29.1	2.057	3.035	6.4	20.3
6 30	16 27.53	−19 20.5	2.117	3.039	9.7	20.5
7 10	16 23.32	−19 16.8	2.200	3.043	12.6	20.7
202746	2007 NO		6 3.4	329.°80	0.°9/ 3.4	18
5 1	17 10.03	−18 21.1	1.364	2.249	15.8	19.1
5 11	17 5.95	−18 53.6	1.280	2.228	11.9	18.8
5 21	16 58.97	−19 30.8	1.216	2.207	7.2	18.5
5 31	16 49.82	−20 11.8	1.176	2.188	2.1	18.1
6 10	16 39.78	−20 55.1	1.160	2.169	3.8	18.2
6 20	16 30.28	−21 39.7	1.168	2.152	9.1	18.4
6 30	16 22.74	−22 25.1	1.198	2.136	14.1	18.6
7 10	16 18.21	−23 11.9	1.248	2.121	18.4	18.9

166702 2002 TX_{177} 6 3.4 140.°87 5.°6/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.80	−42 37.1	2.797	3.586	11.3	20.5
5 11	17 9.56	−43 0.4	2.727	3.599	9.3	20.4
5 21	17 0.39	−43 10.0	2.681	3.612	7.3	20.3
5 31	16 50.06	−43 3.6	2.661	3.623	5.9	20.2
6 10	16 39.53	−42 40.5	2.668	3.634	5.7	20.2
6 20	16 29.75	−42 2.8	2.703	3.645	6.9	20.3
6 30	16 21.56	−41 14.0	2.764	3.655	8.8	20.4
7 10	16 15.51	−40 19.2	2.849	3.665	10.8	20.6

367093 2006 QR_{112} 6 3.4 290.°37 1.°2/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.61	−19 17.7	1.485	2.359	15.4	20.6
5 11	17 8.49	−19 23.3	1.391	2.334	11.6	20.3
5 21	17 0.45	−19 29.5	1.318	2.308	7.0	19.9
5 31	16 50.22	−19 36.4	1.269	2.281	2.1	19.6
6 10	16 39.02	−19 44.2	1.246	2.255	3.9	19.6
6 20	16 28.29	−19 54.0	1.248	2.229	9.2	19.8
6 30	16 19.45	−20 7.3	1.273	2.202	14.1	20.0
7 10	16 13.53	−20 26.2	1.317	2.176	18.5	20.2

371650 2007 BH_{67} 6 3.4 104.°61 3.°0/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.54	−30 58.4	1.860	2.707	14.0	21.8
5 11	17 9.74	−31 6.8	1.801	2.725	10.6	21.6
5 21	17 0.62	−31 4.9	1.766	2.743	6.9	21.4
5 31	16 50.12	−30 51.1	1.756	2.760	3.6	21.3
6 10	16 39.46	−30 26.0	1.773	2.778	3.9	21.3
6 20	16 29.79	−29 52.5	1.818	2.794	7.2	21.6
6 30	16 22.08	−29 14.8	1.888	2.810	10.6	21.8
7 10	16 16.92	−28 37.8	1.980	2.826	13.7	22.0

302308 2001 YU_{149} 6 3.4 92.°18 5.°3/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.57	−39 58.0	2.340	3.153	12.6	20.3
5 11	17 8.09	−40 6.3	2.275	3.167	10.1	20.1
5 21	16 59.57	−40 0.1	2.232	3.181	7.6	20.0
5 31	16 49.84	−39 37.4	2.215	3.194	5.7	19.9
6 10	16 39.98	−38 58.6	2.225	3.208	5.5	19.9
6 20	16 30.99	−38 6.4	2.262	3.221	7.1	20.0
6 30	16 23.74	−37 5.5	2.325	3.235	9.5	20.2
7 10	16 18.77	−36 1.4	2.411	3.248	11.9	20.4

243200 2007 TC_{447} 6 3.4 302.°87 1.°5/ 3.0 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.07	−18 53.7	1.943	2.810	12.6	20.6
5 11	17 4.97	−18 39.9	1.867	2.806	9.3	20.4
5 21	16 57.85	−18 25.4	1.813	2.801	5.6	20.2
5 31	16 49.44	−18 11.4	1.786	2.797	2.0	19.9
6 10	16 40.68	−17 59.1	1.786	2.793	3.3	20.0
6 20	16 32.52	−17 50.4	1.812	2.789	7.2	20.2
6 30	16 25.85	−17 46.7	1.864	2.785	10.8	20.5
7 10	16 21.30	−17 49.4	1.937	2.781	14.0	20.7

11014 Svätopluk 6 3.4 245.°09 0.°6/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.91	−22 35.2	1.991	2.853	12.6	17.3
5 11	17 6.33	−22 6.0	1.906	2.843	9.3	17.1
5 21	16 58.68	−21 31.8	1.845	2.833	5.5	16.8
5 31	16 49.66	−20 53.7	1.810	2.822	1.5	16.5
6 10	16 40.27	−20 13.8	1.803	2.812	3.0	16.6
6 20	16 31.50	−19 35.1	1.823	2.801	7.1	16.9
6 30	16 24.26	−19 0.9	1.869	2.789	10.8	17.1
7 10	16 19.19	−18 33.7	1.936	2.778	14.1	17.3

176517 2001 YY_{75} 6 3.4 172.°96 2.°6/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.74	−32 0.9	2.573	3.409	10.9	20.5
5 11	17 5.83	−31 56.7	2.494	3.411	8.3	20.3
5 21	16 58.20	−31 43.8	2.439	3.413	5.5	20.1
5 31	16 49.51	−31 21.1	2.411	3.414	3.0	20.0
6 10	16 40.61	−30 49.5	2.412	3.415	3.2	20.0
6 20	16 32.31	−30 11.0	2.441	3.416	5.7	20.2
6 30	16 25.36	−29 28.8	2.497	3.416	8.5	20.3
7 10	16 20.28	−28 46.4	2.577	3.416	11.1	20.5

114547 2003 BE_{31} 6 3.4 337.°86 6.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.60	− 6 16.6	1.961	2.816	13.0	19.6
5 11	17 3.77	− 5 47.6	1.890	2.812	10.3	19.4
5 21	16 57.10	− 5 27.9	1.843	2.809	7.6	19.2
5 31	16 49.25	− 5 20.5	1.820	2.805	6.1	19.1
6 10	16 41.10	− 5 27.4	1.824	2.802	6.8	19.2
6 20	16 33.51	− 5 49.0	1.853	2.800	9.3	19.3
6 30	16 27.29	− 6 24.6	1.905	2.797	12.1	19.5
7 10	16 23.01	− 7 12.0	1.979	2.795	14.8	19.6

61779 2000 QV_{174} 6 3.4 135.°26 4.°5/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.49	−10 5.8	2.305	3.160	11.3	19.7
5 11	17 3.38	− 9 18.6	2.238	3.164	8.7	19.5
5 21	16 56.73	− 8 36.0	2.195	3.167	6.1	19.4
5 31	16 49.13	− 8 0.9	2.179	3.171	4.6	19.3
6 10	16 41.36	− 7 35.6	2.191	3.175	5.4	19.4
6 20	16 34.12	− 7 21.8	2.229	3.178	7.8	19.5
6 30	16 28.10	− 7 20.1	2.292	3.181	10.5	19.7
7 10	16 23.77	− 7 29.9	2.377	3.185	12.9	19.9

184425 2005 NJ_9 6 3.4 218.°62 1.°6/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.43	−17 55.7	2.539	3.395	10.4	21.3
5 11	17 4.08	−17 39.0	2.455	3.389	7.7	21.1
5 21	16 57.17	−17 22.2	2.397	3.382	4.6	20.9
5 31	16 49.27	−17 6.1	2.366	3.376	1.9	20.7
6 10	16 41.09	−16 52.0	2.364	3.369	2.9	20.8
6 20	16 33.36	−16 41.3	2.390	3.361	6.0	21.0
6 30	16 26.77	−16 35.3	2.442	3.354	9.0	21.2
7 10	16 21.82	−16 34.9	2.518	3.346	11.7	21.3

497949 2006 WK_{158} 6 3.4 286.°88 1.°1/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.38	−19 2.5	1.541	2.414	15.0	21.8
5 11	17 8.12	−19 13.6	1.455	2.396	11.2	21.5
5 21	17 0.11	−19 25.8	1.390	2.379	6.8	21.2
5 31	16 50.12	−19 39.1	1.350	2.362	2.0	20.9
6 10	16 39.37	−19 53.4	1.336	2.344	3.7	20.9
6 20	16 29.20	−20 9.3	1.347	2.327	8.7	21.2
6 30	16 20.88	−20 28.0	1.381	2.310	13.3	21.4
7 10	16 15.35	−20 51.0	1.436	2.293	17.3	21.6

180379 2003 YR_{136} 6 3.4 250.°95 1.°5/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.51	−19 14.7	1.844	2.706	13.4	21.2
5 11	17 8.54	−19 2.1	1.751	2.687	10.0	20.9
5 21	17 0.16	−18 48.2	1.681	2.668	6.1	20.6
5 31	16 50.11	−18 33.7	1.637	2.648	2.0	20.3
6 10	16 39.43	−18 19.9	1.620	2.627	3.6	20.4
6 20	16 29.27	−18 8.7	1.630	2.606	7.9	20.6
6 30	16 20.71	−18 2.4	1.666	2.584	12.1	20.8
7 10	16 14.56	−18 2.8	1.722	2.561	15.7	21.0

260771 2005 NJ_3 6 3.4 62.°76 4.°3/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.09	−13 0.2	1.540	2.412	15.1	20.3
5 11	17 6.73	−12 34.6	1.478	2.416	11.4	20.1
5 21	16 58.99	−12 14.1	1.437	2.420	7.4	19.8
5 31	16 49.76	−12 1.3	1.421	2.425	4.5	19.7
6 10	16 40.20	−11 58.2	1.430	2.429	5.6	19.8
6 20	16 31.48	−12 6.2	1.465	2.433	9.3	20.0
6 30	16 24.61	−12 25.4	1.522	2.438	13.2	20.2
7 10	16 20.25	−12 55.0	1.600	2.443	16.5	20.4

352114 2007 CG_{65} 6 3.4 303.°29 8.°1/31.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.28	+ 1 20.8	2.253	3.081	12.5	20.6
5 11	17 2.61	+ 2 8.9	2.181	3.073	10.5	20.4
5 21	16 56.35	+ 2 44.4	2.133	3.064	8.9	20.3
5 31	16 49.07	+ 3 3.3	2.108	3.056	8.2	20.2
6 10	16 41.51	+ 3 3.3	2.109	3.047	8.8	20.2
6 20	16 34.42	+ 2 43.6	2.134	3.039	10.4	20.3
6 30	16 28.48	+ 2 5.4	2.182	3.031	12.5	20.4
7 10	16 24.23	+ 1 11.5	2.250	3.023	14.5	20.6

347748 2002 AR_{122} 6 3.5 88.°34 3.°0/ 2.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.78	−13 10.5	2.341	3.197	11.2	20.9
5 11	17 4.27	−12 58.6	2.283	3.213	8.3	20.7
5 21	16 57.23	−12 50.4	2.249	3.229	5.3	20.5
5 31	16 49.28	−12 47.0	2.242	3.245	3.1	20.4
6 10	16 41.20	−12 49.5	2.263	3.261	3.9	20.5
6 20	16 33.71	−12 58.4	2.312	3.277	6.6	20.7
6 30	16 27.47	−13 14.0	2.387	3.293	9.5	20.9
7 10	16 22.95	−13 35.9	2.485	3.308	11.9	21.1

362759 2011 WB_{13} 6 3.5 160.°86 2.°3/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.83	−28 8.1	2.767	3.602	10.2	21.0
5 11	17 8.10	−28 59.6	2.688	3.607	7.7	20.9
5 21	16 59.61	−29 47.1	2.635	3.611	5.0	20.7
5 31	16 49.94	−30 28.2	2.610	3.614	2.6	20.6
6 10	16 39.88	−31 1.4	2.616	3.618	3.1	20.6
6 20	16 30.25	−31 26.4	2.651	3.621	5.6	20.8
6 30	16 21.81	−31 44.3	2.714	3.623	8.3	20.9
7 10	16 15.17	−31 57.3	2.801	3.626	10.7	21.1

239073 2006 GY_{14} 6 3.5 209.°32 3.°6/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.33	−14 11.9	1.869	2.735	13.1	20.8
5 11	17 5.13	−13 37.8	1.799	2.735	9.8	20.6
5 21	16 57.94	−13 6.1	1.752	2.735	6.3	20.4
5 31	16 49.50	−12 39.5	1.731	2.735	3.7	20.2
6 10	16 40.76	−12 20.4	1.737	2.735	4.9	20.3
6 20	16 32.69	−12 10.6	1.768	2.735	8.2	20.5
6 30	16 26.13	−12 11.1	1.824	2.735	11.6	20.7
7 10	16 21.70	−12 22.1	1.902	2.735	14.7	20.9

12645 Jacobrosales 6 3.5 219.°27 0.°4/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.99	−21 24.7	1.930	2.788	13.1	19.3
5 11	17 8.72	−21 23.4	1.845	2.780	9.7	19.1
5 21	17 0.18	−21 19.7	1.784	2.771	5.8	18.8
5 31	16 50.11	−21 13.6	1.749	2.761	1.5	18.5
6 10	16 39.55	−21 5.6	1.742	2.751	3.0	18.6
6 20	16 29.59	−20 57.4	1.762	2.740	7.3	18.8
6 30	16 21.25	−20 51.0	1.808	2.728	11.2	19.1
7 10	16 15.24	−20 48.7	1.876	2.716	14.6	19.3

364041 2005 WU_{66} 6 3.5 292.°35 1.°1/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.66	−21 4.8	2.249	3.112	11.3	20.7
5 11	17 3.72	−20 32.3	2.166	3.104	8.3	20.5
5 21	16 57.04	−19 56.5	2.108	3.095	5.0	20.3
5 31	16 49.26	−19 18.7	2.076	3.087	1.6	20.0
6 10	16 41.20	−18 41.2	2.072	3.079	2.9	20.1
6 20	16 33.67	−18 6.3	2.096	3.071	6.4	20.3
6 30	16 27.43	−17 36.6	2.145	3.063	9.8	20.5
7 10	16 23.03	−17 14.0	2.217	3.056	12.7	20.7

61516 2000 QA_{58} 6 3.5 211.°70 4.°6/ 4.4 18

5 1	17 18.12	−32 22.2	1.613	2.463	15.6	19.4
5 11	17 11.69	−32 58.6	1.536	2.459	12.1	19.2
5 21	17 2.23	−33 24.3	1.481	2.455	8.3	19.0
5 31	16 50.68	−33 35.1	1.450	2.450	5.1	18.8
6 10	16 38.49	−33 29.1	1.446	2.445	5.4	18.8
6 20	16 27.16	−33 8.0	1.466	2.440	8.8	19.0
6 30	16 18.08	−32 36.8	1.511	2.434	12.7	19.2
7 10	16 12.12	−32 1.7	1.577	2.428	16.3	19.4

4444 Escher 6 3.5 319.°35 5.°2/ 2.6 18

5 1	17 10.87	−11 58.5	1.261	2.145	16.9	16.8
5 11	17 6.52	−11 39.9	1.188	2.131	13.0	16.5
5 21	16 59.25	−11 28.8	1.134	2.119	8.7	16.2
5 31	16 49.93	−11 28.8	1.102	2.106	5.4	16.0
6 10	16 39.89	−11 42.1	1.094	2.094	6.7	16.0
6 20	16 30.59	−12 9.7	1.109	2.083	11.0	16.2
6 30	16 23.39	−12 50.9	1.145	2.072	15.6	16.4
7 10	16 19.20	−13 44.0	1.200	2.062	19.7	16.7

309794 2009 AN_{50} 6 3.5 243.°46 3.°1/ 2.9 17

5 1	17 15.30	−14 57.2	1.512	2.381	15.4	20.8
5 11	17 9.43	−14 53.7	1.433	2.372	11.6	20.6
5 21	17 0.83	−14 54.4	1.376	2.362	7.3	20.3
5 31	16 50.32	−15 0.5	1.343	2.351	3.5	20.0
6 10	16 39.16	−15 13.2	1.336	2.340	4.8	20.1
6 20	16 28.69	−15 33.0	1.354	2.329	9.3	20.3
6 30	16 20.15	−16 0.4	1.396	2.317	13.8	20.5
7 10	16 14.39	−16 35.4	1.458	2.305	17.6	20.8

496719 2016 GA_{16} 6 3.5 199.°35 2.°1/ 2.8 17

5 1	17 14.37	−19 38.5	1.597	2.466	14.8	21.7
5 11	17 8.46	−18 58.7	1.525	2.465	10.9	21.5
5 21	17 0.07	−18 15.7	1.474	2.463	6.6	21.2
5 31	16 50.09	−17 31.7	1.450	2.460	2.5	20.9
6 10	16 39.72	−16 49.9	1.451	2.457	4.1	21.0
6 20	16 30.19	−16 14.0	1.479	2.454	8.6	21.3
6 30	16 22.58	−15 47.3	1.530	2.450	12.8	21.5
7 10	16 17.59	−15 31.6	1.602	2.446	16.5	21.7

425871 2011 FQ_{11} 6 3.5 119.°54 5.°2/ 4.3 17

5 1	17 17.32	−33 48.5	1.853	2.693	14.3	21.0
5 11	17 10.79	−34 48.9	1.784	2.698	11.2	20.8
5 21	17 1.56	−35 39.4	1.737	2.703	8.0	20.6
5 31	16 50.50	−36 15.4	1.715	2.708	5.5	20.5
6 10	16 38.89	−36 34.3	1.720	2.712	5.7	20.5
6 20	16 28.07	−36 36.8	1.752	2.717	8.4	20.7
6 30	16 19.24	−36 26.4	1.808	2.721	11.5	20.9
7 10	16 13.21	−36 8.4	1.885	2.725	14.5	21.1

469463 2002 QT_{115} 6 3.5 267.°12 3.°8/ 2.2 16

5 1	17 9.86	−13 25.1	2.034	2.897	12.3	22.0
5 11	17 4.76	−12 48.4	1.951	2.884	9.3	21.8
5 21	16 57.75	−12 14.0	1.890	2.871	6.1	21.6
5 31	16 49.48	−11 44.5	1.856	2.858	3.9	21.4
6 10	16 40.83	−11 22.4	1.849	2.845	5.0	21.4
6 20	16 32.68	−11 9.8	1.869	2.832	8.1	21.6
6 30	16 25.90	−11 8.0	1.913	2.818	11.4	21.8
7 10	16 21.09	−11 17.0	1.979	2.805	14.4	21.9

444870 2007 VX_{298} 6 3.5 223.°43 4.°9/ 3.8 17

5 1	17 24.14	− 7 43.3	1.276	2.131	18.6	20.5
5 11	17 16.54	− 8 40.3	1.198	2.125	14.4	20.2
5 21	17 5.39	− 9 57.1	1.140	2.119	9.6	19.9
5 31	16 51.60	−11 33.1	1.108	2.111	5.4	19.7
6 10	16 36.75	−13 24.2	1.102	2.104	6.2	19.7
6 20	16 22.64	−15 23.9	1.123	2.096	11.0	19.9
6 30	16 10.94	−17 26.0	1.168	2.087	16.0	20.2
7 10	16 2.79	−19 26.2	1.234	2.078	20.4	20.5

438130 2005 QC_{138} 6 3.5 310.°46 2.°6/ 4.1 16

5 1	17 10.80	−28 59.7	1.946	2.804	13.0	21.4
5 11	17 5.84	−29 18.9	1.857	2.788	9.9	21.2
5 21	16 58.58	−29 31.1	1.791	2.772	6.4	21.0
5 31	16 49.74	−29 34.4	1.749	2.756	3.2	20.7
6 10	16 40.34	−29 28.3	1.735	2.741	3.6	20.7
6 20	16 31.48	−29 14.1	1.747	2.725	7.2	20.9
6 30	16 24.21	−28 54.7	1.783	2.711	10.9	21.1
7 10	16 19.30	−28 34.0	1.841	2.696	14.2	21.3

126288 2002 AO_{104} 6 3.5 23.°29 1.°9/ 3.9 18

	h m	° ′			°	m
5 1	17 11.59	−27 13.5	1.420	2.295	15.9	19.1
5 11	17 6.74	−27 14.5	1.360	2.301	11.9	18.9
5 21	16 59.16	−27 6.9	1.320	2.307	7.3	18.7
5 31	16 49.87	−26 49.9	1.304	2.314	2.8	18.4
6 10	16 40.23	−26 24.6	1.312	2.322	3.6	18.5
6 20	16 31.61	−25 54.3	1.346	2.330	8.2	18.8
6 30	16 25.17	−25 23.4	1.402	2.339	12.5	19.0
7 10	16 21.60	−24 56.1	1.478	2.348	16.3	19.3

9147 Kourakuen 6 3.5 224.°16 4.°1/ 2.5 18

5 1	17 14.76	−14 1.4	1.520	2.389	15.4	17.1
5 11	17 8.91	−13 33.2	1.445	2.383	11.6	16.9
5 21	17 0.45	−13 8.5	1.392	2.376	7.5	16.6
5 31	16 50.23	−12 49.7	1.364	2.369	4.3	16.4
6 10	16 39.49	−12 39.7	1.361	2.361	5.6	16.5
6 20	16 29.50	−12 40.1	1.384	2.353	9.7	16.7
6 30	16 21.43	−12 52.0	1.430	2.345	13.9	16.9
7 10	16 16.07	−13 15.4	1.496	2.336	17.6	17.1

520283 2014 EC_{249} 6 3.5 337.°89 0.°2/ 3.5 16

5 1	17 11.55	−21 32.6	1.991	2.853	12.5	21.0
5 11	17 6.14	−21 59.2	1.914	2.850	9.3	20.8
5 21	16 58.64	−22 25.3	1.860	2.848	5.5	20.6
5 31	16 49.75	−22 49.6	1.833	2.845	1.5	20.3
6 10	16 40.42	−23 11.6	1.833	2.843	2.7	20.4
6 20	16 31.67	−23 31.3	1.861	2.841	6.7	20.6
6 30	16 24.40	−23 49.8	1.914	2.839	10.4	20.8
7 10	16 19.31	−24 8.5	1.989	2.837	13.6	21.0

410301 2007 TW_{352} 6 3.5 221.°77 0.°7/ 3.3 17

5 1	17 15.65	−21 30.2	1.819	2.679	13.7	22.9
5 11	17 9.34	−21 16.2	1.734	2.669	10.2	22.7
5 21	17 0.62	−20 58.8	1.672	2.659	6.1	22.4
5 31	16 50.28	−20 38.4	1.636	2.648	1.7	22.1
6 10	16 39.43	−20 16.3	1.628	2.637	3.2	22.2
6 20	16 29.23	−19 54.9	1.647	2.624	7.7	22.4
6 30	16 20.76	−19 37.0	1.691	2.611	11.8	22.6
7 10	16 14.76	−19 25.2	1.757	2.597	15.4	22.8

100937 1998 MH_{43} 6 3.5 300.°54 1.°2/ 3.2 18

5 1	17 11.78	−21 3.4	1.422	2.301	15.6	19.3
5 11	17 7.23	−20 44.9	1.329	2.275	11.7	19.0
5 21	16 59.76	−20 22.4	1.258	2.248	7.1	18.7
5 31	16 50.13	−19 56.9	1.210	2.222	2.1	18.3
6 10	16 39.62	−19 30.4	1.187	2.196	4.0	18.3
6 20	16 29.67	−19 6.0	1.188	2.170	9.4	18.6
6 30	16 21.68	−18 47.4	1.212	2.144	14.4	18.8
7 10	16 16.66	−18 37.9	1.254	2.119	18.9	19.0

356352 2010 LV_{68} 6 3.5 281.°57 10.°2/30.1 16

5 1	17 7.47	+ 8 17.4	2.330	3.127	13.1	20.8
5 11	17 2.70	+ 9 22.2	2.269	3.123	11.6	20.7
5 21	16 56.40	+10 10.8	2.229	3.118	10.5	20.6
5 31	16 49.14	+10 38.5	2.213	3.114	10.2	20.5
6 10	16 41.64	+10 42.6	2.219	3.109	10.7	20.6
6 20	16 34.63	+10 22.6	2.249	3.104	11.9	20.6
6 30	16 28.77	+ 9 40.3	2.300	3.100	13.5	20.7
7 10	16 24.56	+ 8 39.1	2.369	3.095	15.1	20.9

45128 1999 XC_{91} 6 3.5 231.°44 0.°2/ 3.4 18

5 1	17 14.56	−22 29.5	1.884	2.744	13.3	19.8
5 11	17 8.50	−22 20.0	1.798	2.733	9.9	19.6
5 21	17 0.11	−22 6.6	1.734	2.722	5.9	19.3
5 31	16 50.16	−21 49.5	1.697	2.710	1.5	19.0
6 10	16 39.69	−21 29.6	1.688	2.697	3.0	19.1
6 20	16 29.85	−21 9.2	1.705	2.684	7.4	19.3
6 30	16 21.65	−20 51.0	1.748	2.670	11.4	19.5
7 10	16 15.83	−20 37.8	1.813	2.655	14.9	19.7

505826 2015 BN_{463} 6 3.5 158.°73 8.°5/ 6.0 17

5 1	17 19.79	−44 7.5	1.869	2.673	15.6	21.2
5 11	17 12.94	−44 59.6	1.799	2.675	13.1	21.1
5 21	17 2.97	−45 33.3	1.749	2.678	10.7	20.9
5 31	16 50.91	−45 42.7	1.722	2.680	8.9	20.8
6 10	16 38.31	−45 25.5	1.720	2.681	8.7	20.8
6 20	16 26.76	−44 43.8	1.742	2.683	10.2	20.9
6 30	16 17.63	−43 43.7	1.788	2.684	12.6	21.1
7 10	16 11.75	−42 33.6	1.855	2.685	15.1	21.2

225601 2000 YY_{29} 6 3.5 162.°65 1.°8/ 2.9 17

5 1	17 12.63	−16 38.7	2.500	3.350	10.7	20.9
5 11	17 6.38	−16 31.3	2.427	3.357	7.9	20.7
5 21	16 58.53	−16 24.9	2.380	3.363	4.8	20.5
5 31	16 49.69	−16 20.2	2.360	3.369	2.1	20.3
6 10	16 40.64	−16 18.1	2.370	3.374	3.1	20.4
6 20	16 32.12	−16 19.4	2.408	3.378	6.1	20.6
6 30	16 24.83	−16 25.0	2.474	3.382	9.1	20.8
7 10	16 19.27	−16 35.4	2.563	3.384	11.7	21.0

142076 2002 QQ_{42} 6 3.5 326.°47 7.°4/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.17	−35 36.8	1.252	2.118	18.2	19.2
5 11	17 8.99	−36 33.3	1.176	2.103	14.6	18.9
5 21	17 1.12	−37 15.7	1.118	2.089	10.8	18.6
5 31	16 50.53	−37 37.2	1.082	2.075	7.8	18.4
6 10	16 38.92	−37 33.7	1.068	2.063	8.0	18.4
6 20	16 28.24	−37 6.5	1.077	2.051	11.2	18.5
6 30	16 20.28	−36 22.1	1.106	2.040	15.4	18.7
7 10	16 16.15	−35 29.4	1.153	2.030	19.4	18.9

143322 2003 AV_{57} 6 3.5 144.°82 0.°7/ 3.3 18

5 1	17 11.08	−19 48.6	2.436	3.291	10.8	20.7
5 11	17 5.34	−19 52.6	2.364	3.297	7.9	20.5
5 21	16 57.95	−19 56.1	2.317	3.303	4.7	20.3
5 31	16 49.55	−19 59.1	2.297	3.309	1.4	20.1
6 10	16 40.91	−20 1.9	2.306	3.314	2.5	20.2
6 20	16 32.80	−20 5.5	2.344	3.320	5.8	20.4
6 30	16 25.94	−20 10.9	2.408	3.325	8.9	20.6
7 10	16 20.84	−20 19.2	2.495	3.329	11.6	20.8

398269 2010 TH_{104} 6 3.5 230.°41 0.°5/ 3.3 18

5 1	17 9.11	−21 5.8	2.667	3.521	10.0	22.1
5 11	17 3.86	−20 59.4	2.581	3.514	7.4	21.9
5 21	16 57.09	−20 51.2	2.520	3.507	4.4	21.7
5 31	16 49.34	−20 41.5	2.487	3.499	1.2	21.5
6 10	16 41.30	−20 31.3	2.482	3.491	2.3	21.5
6 20	16 33.69	−20 21.5	2.506	3.483	5.5	21.7
6 30	16 27.16	−20 13.8	2.557	3.474	8.4	21.9
7 10	16 22.24	−20 9.4	2.632	3.465	11.1	22.1

206188 2002 TO_{375} 6 3.5 180.°78 2.°4/ 4.2 18

5 1	17 12.80	−29 0.2	2.175	3.024	12.2	20.7
5 11	17 6.96	−29 17.8	2.098	3.024	9.2	20.5
5 21	16 59.08	−29 28.5	2.045	3.024	5.9	20.3
5 31	16 49.87	−29 30.7	2.018	3.024	2.9	20.1
6 10	16 40.31	−29 24.4	2.019	3.024	3.3	20.2
6 20	16 31.38	−29 10.9	2.047	3.024	6.5	20.4
6 30	16 23.96	−28 52.8	2.101	3.023	9.7	20.6
7 10	16 18.70	−28 33.6	2.178	3.023	12.7	20.7

22935 1999 TO_{155} 6 3.5 195.°32 0.°9/ 3.1 18

5 1	17 8.83	−19 41.0	2.938	3.790	9.3	19.9
5 11	17 3.49	−19 30.9	2.856	3.787	6.8	19.7
5 21	16 56.80	−19 19.7	2.799	3.784	4.0	19.5
5 31	16 49.26	−19 8.1	2.770	3.781	1.3	19.3
6 10	16 41.51	−18 56.9	2.771	3.778	2.3	19.4
6 20	16 34.16	−18 47.3	2.800	3.774	5.1	19.5
6 30	16 27.79	−18 40.3	2.857	3.770	7.8	19.7
7 10	16 22.87	−18 37.1	2.938	3.765	10.2	19.9

302270 2001 XZ_{162} 6 3.5 155.°00 0.°5/ 3.6 17

5 1	17 16.59	−24 34.2	1.619	2.482	14.9	21.5
5 11	17 10.12	−24 23.7	1.551	2.487	11.1	21.2
5 21	17 1.08	−24 7.0	1.506	2.493	6.6	21.0
5 31	16 50.41	−23 43.9	1.486	2.498	1.8	20.7
6 10	16 39.41	−23 15.9	1.492	2.502	3.2	20.8
6 20	16 29.35	−22 46.0	1.525	2.506	7.9	21.1
6 30	16 21.33	−22 18.0	1.583	2.509	12.1	21.3
7 10	16 16.05	−21 55.4	1.662	2.512	15.7	21.6

32258 2000 OF_{53} 6 3.5 184.°54 2.°0/ 4.3 18

5 1	17 11.44	−29 52.0	2.483	3.326	11.0	19.0
5 11	17 5.70	−29 46.0	2.403	3.326	8.3	18.8
5 21	16 58.21	−29 32.2	2.347	3.325	5.3	18.6
5 31	16 49.64	−29 10.1	2.318	3.325	2.5	18.4
6 10	16 40.83	−28 40.4	2.318	3.324	2.8	18.4
6 20	16 32.60	−28 5.2	2.346	3.323	5.7	18.6
6 30	16 25.71	−27 27.6	2.401	3.322	8.7	18.8
7 10	16 20.70	−26 50.8	2.480	3.321	11.4	19.0

111449 2001 XG_{240} 6 3.5 225.°46 1.°4/ 3.1 18

5 1	17 10.71	−17 24.7	2.484	3.338	10.6	19.9
5 11	17 5.13	−17 31.9	2.399	3.331	7.9	19.7
5 21	16 57.90	−17 40.3	2.340	3.325	4.8	19.5
5 31	16 49.58	−17 50.2	2.308	3.318	1.8	19.2
6 10	16 40.92	−18 1.9	2.304	3.311	2.8	19.3
6 20	16 32.69	−18 15.8	2.330	3.303	6.0	19.5
6 30	16 25.62	−18 32.4	2.381	3.296	9.1	19.7
7 10	16 20.25	−18 52.4	2.457	3.288	11.8	19.9

261376 2005 UN_{357} 6 3.5 277.°08 6.°5/31.9 18

5 1	17 8.54	− 3 2.9	2.393	3.231	11.6	21.0
5 11	17 3.59	− 2 22.3	2.303	3.209	9.4	20.8
5 21	16 57.02	− 1 50.4	2.237	3.187	7.5	20.6
5 31	16 49.36	− 1 30.7	2.196	3.165	6.5	20.5
6 10	16 41.32	− 1 25.6	2.182	3.142	7.2	20.5
6 20	16 33.63	− 1 36.4	2.194	3.120	9.2	20.6
6 30	16 27.01	− 2 2.7	2.230	3.097	11.6	20.7
7 10	16 22.03	− 2 43.1	2.287	3.074	14.0	20.8

429702 2011 HM_{75} 6 3.5 109.°36 6.°9/ 1.9 15

	h m	° ′			°	m
5 1	17 11.67	− 4 22.3	1.842	2.690	14.0	21.6
5 11	17 6.05	− 3 49.7	1.783	2.698	11.2	21.4
5 21	16 58.48	− 3 28.6	1.746	2.706	8.5	21.3
5 31	16 49.72	− 3 22.3	1.734	2.713	7.0	21.2
6 10	16 40.73	− 3 32.7	1.748	2.720	7.7	21.2
6 20	16 32.45	− 4 0.0	1.787	2.727	10.0	21.4
6 30	16 25.70	− 4 42.5	1.849	2.734	12.8	21.6
7 10	16 21.06	− 5 37.5	1.933	2.741	15.4	21.8

287914 2003 TX_{41} 6 3.5 225.°91 2.°6/ 4.3 17

5 1	17 13.08	−29 51.7	1.952	2.804	13.2	21.2
5 11	17 7.38	−29 59.8	1.875	2.802	10.0	21.0
5 21	16 59.42	−29 59.3	1.821	2.800	6.5	20.7
5 31	16 50.00	−29 48.5	1.792	2.799	3.2	20.5
6 10	16 40.19	−29 27.9	1.791	2.797	3.6	20.5
6 20	16 31.11	−28 59.5	1.816	2.794	7.0	20.7
6 30	16 23.73	−28 27.0	1.867	2.792	10.6	21.0
7 10	16 18.73	−27 54.6	1.940	2.790	13.7	21.2

304408 2006 TY_{40} 6 3.5 59.°63 2.°8/ 2.3 17

5 1	17 9.08	−16 28.3	2.100	2.965	11.9	20.8
5 11	17 4.03	−15 42.9	2.032	2.968	8.8	20.6
5 21	16 57.24	−14 57.6	1.987	2.972	5.5	20.4
5 31	16 49.40	−14 14.8	1.970	2.976	2.9	20.2
6 10	16 41.36	−13 37.3	1.980	2.980	4.1	20.3
6 20	16 33.95	−13 7.5	2.016	2.984	7.3	20.5
6 30	16 27.90	−12 47.2	2.078	2.988	10.5	20.7
7 10	16 23.74	−12 37.1	2.162	2.992	13.3	20.9

339254 2004 VN_{55} 6 3.5 264.°31 5.°0/ 4.1 18

5 1	17 16.62	−32 55.2	1.881	2.724	14.0	20.1
5 11	17 10.44	−33 57.0	1.798	2.715	11.0	19.9
5 21	17 1.53	−34 50.9	1.737	2.705	7.8	19.7
5 31	16 50.64	−35 32.1	1.702	2.696	5.3	19.5
6 10	16 38.99	−35 57.5	1.693	2.687	5.6	19.5
6 20	16 27.93	−36 6.9	1.711	2.677	8.4	19.7
6 30	16 18.73	−36 3.2	1.753	2.668	11.8	19.9
7 10	16 12.28	−35 51.3	1.817	2.658	14.9	20.1

505762 2015 BF_{167} 6 3.5 29.°61 1.°8/ 3.2 17

5 1	17 11.25	−18 1.4	1.332	2.216	16.2	20.4
5 11	17 6.44	−18 4.7	1.280	2.227	11.9	20.2
5 21	16 59.00	−18 9.8	1.248	2.239	7.2	20.0
5 31	16 49.91	−18 17.1	1.240	2.251	2.5	19.7
6 10	16 40.52	−18 27.4	1.256	2.265	4.0	19.8
6 20	16 32.15	−18 41.3	1.297	2.279	8.7	20.1
6 30	16 25.91	−18 59.9	1.360	2.293	13.1	20.4
7 10	16 22.46	−19 23.5	1.442	2.309	16.8	20.7

355452 2007 VM_{191} 6 3.5 261.°59 0.°2/ 3.5 18

5 1	17 13.80	−21 28.9	2.193	3.047	11.9	21.2
5 11	17 7.82	−21 55.4	2.096	3.028	8.8	21.0
5 21	16 59.73	−22 21.7	2.023	3.009	5.3	20.8
5 31	16 50.14	−22 46.6	1.978	2.990	1.4	20.5
6 10	16 39.95	−23 9.3	1.961	2.970	2.6	20.5
6 20	16 30.13	−23 29.7	1.972	2.950	6.6	20.7
6 30	16 21.64	−23 48.7	2.010	2.930	10.3	20.9
7 10	16 15.22	−24 7.9	2.071	2.909	13.5	21.1

391709 2008 CK_{11} 6 3.5 308.°57 4.°4/ 2.4 18

5 1	17 9.07	− 9 54.2	2.103	2.961	12.2	20.7
5 11	17 4.11	− 9 37.2	2.027	2.955	9.3	20.5
5 21	16 57.37	− 9 26.6	1.974	2.949	6.5	20.3
5 31	16 49.48	− 9 24.3	1.947	2.944	4.5	20.2
6 10	16 41.26	− 9 31.8	1.947	2.938	5.3	20.2
6 20	16 33.55	− 9 49.8	1.974	2.933	8.0	20.4
6 30	16 27.13	−10 18.0	2.025	2.927	11.0	20.6
7 10	16 22.57	−10 55.2	2.098	2.922	13.8	20.7

270480 2002 ER_{45} 6 3.5 39.°53 0.°6/ 3.4 17

5 1	17 12.56	−20 14.1	1.613	2.484	14.5	20.2
5 11	17 7.17	−20 26.2	1.548	2.490	10.7	20.0
5 21	16 59.37	−20 37.8	1.506	2.495	6.4	19.8
5 31	16 50.02	−20 48.7	1.489	2.501	1.7	19.5
6 10	16 40.30	−20 58.9	1.498	2.508	3.2	19.6
6 20	16 31.40	−21 9.2	1.533	2.514	7.7	19.9
6 30	16 24.35	−21 21.2	1.592	2.521	11.8	20.1
7 10	16 19.85	−21 36.1	1.672	2.528	15.3	20.4

40640 1999 RQ_{181} 6 3.5 254.°80 0.°1/ 3.6 18

5 1	17 10.08	−23 16.5	2.612	3.464	10.3	20.0
5 11	17 4.71	−23 13.5	2.517	3.448	7.6	19.8
5 21	16 57.70	−23 7.3	2.446	3.432	4.5	19.6
5 31	16 49.58	−22 58.0	2.403	3.415	1.2	19.3
6 10	16 41.10	−22 46.2	2.389	3.398	2.2	19.4
6 20	16 33.01	−22 33.1	2.403	3.381	5.6	19.6
6 30	16 26.04	−22 20.4	2.445	3.364	8.7	19.8
7 10	16 20.75	−22 10.0	2.510	3.346	11.5	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
398536	2011 UJ_{314}		6	3.5	127.°49	0.°7/ 3.7 16
	h m	° ′			°	m
5 1	17 11.32	−23 57.2	2.482	3.333	10.7	22.1
5 11	17 5.58	−24 15.3	2.409	3.340	7.9	21.9
5 21	16 58.17	−24 30.7	2.362	3.347	4.8	21.7
5 31	16 49.69	−24 42.4	2.342	3.353	1.5	21.5
6 10	16 40.95	−24 50.4	2.350	3.359	2.3	21.5
6 20	16 32.74	−24 55.3	2.387	3.365	5.6	21.8
6 30	16 25.78	−24 58.6	2.451	3.371	8.6	22.0
7 10	16 20.62	−25 1.9	2.538	3.377	11.3	22.2
560	Delila		6	3.5	129.°96	2.°3/ 2.9 18
5 1	17 12.53	−15 34.0	2.182	3.038	11.9	15.8
5 11	17 6.49	−15 28.6	2.117	3.049	8.8	15.6
5 21	16 58.69	−15 25.3	2.076	3.060	5.4	15.5
5 31	16 49.82	−15 25.1	2.063	3.071	2.5	15.3
6 10	16 40.74	−15 28.8	2.078	3.081	3.5	15.4
6 20	16 32.29	−15 37.1	2.120	3.090	6.8	15.6
6 30	16 25.23	−15 50.5	2.189	3.100	9.9	15.8
7 10	16 20.09	−16 9.4	2.280	3.109	12.7	16.0
266939	2010 RD_{49}		6	3.5	65.°89	2.°2/ 4.2 18
5 1	17 10.82	−29 1.0	2.313	3.162	11.5	20.5
5 11	17 5.38	−29 15.0	2.243	3.169	8.7	20.4
5 21	16 58.10	−29 22.3	2.196	3.175	5.5	20.2
5 31	16 49.68	−29 21.9	2.175	3.182	2.7	20.0
6 10	16 41.00	−29 13.9	2.182	3.188	3.0	20.0
6 20	16 32.93	−28 59.6	2.217	3.195	6.0	20.2
6 30	16 26.26	−28 41.5	2.278	3.201	9.1	20.4
7 10	16 21.56	−28 22.6	2.362	3.208	11.8	20.6
394237	2006 SN_{404}		6	3.5	187.°23	1.°7/ 4.1 18
5 1	17 11.56	−28 1.3	2.599	3.443	10.6	22.1
5 11	17 5.77	−28 10.6	2.518	3.442	7.9	21.9
5 21	16 58.29	−28 14.3	2.461	3.442	5.0	21.8
5 31	16 49.73	−28 11.4	2.433	3.440	2.2	21.6
6 10	16 40.89	−28 2.2	2.432	3.439	2.6	21.6
6 20	16 32.56	−27 47.8	2.461	3.437	5.5	21.8
6 30	16 25.46	−27 30.5	2.516	3.435	8.5	22.0
7 10	16 20.16	−27 12.7	2.595	3.433	11.1	22.1
394743	2008 FE_{32}		6	3.5	121.°99	1.°8/ 4.2 16
5 1	17 11.44	−28 37.6	2.429	3.275	11.1	22.1
5 11	17 5.70	−28 41.3	2.358	3.283	8.3	21.9
5 21	16 58.24	−28 38.5	2.311	3.291	5.2	21.7
5 31	16 49.71	−28 28.3	2.291	3.299	2.3	21.6
6 10	16 40.97	−28 11.4	2.300	3.306	2.7	21.6
6 20	16 32.83	−27 49.3	2.336	3.314	5.7	21.8
6 30	16 26.06	−27 24.7	2.399	3.321	8.7	22.0
7 10	16 21.17	−27 0.4	2.486	3.328	11.4	22.2
429550	2011 CB_{34}		6	3.5	88.°91	5.°7/ 2.5 17
5 1	17 12.91	− 8 11.3	1.678	2.537	14.7	21.2
5 11	17 7.12	− 7 49.4	1.622	2.548	11.3	21.0
5 21	16 59.20	− 7 37.0	1.588	2.560	8.0	20.8
5 31	16 49.97	− 7 36.7	1.578	2.571	5.8	20.7
6 10	16 40.52	− 7 50.1	1.595	2.583	6.6	20.8
6 20	16 31.89	− 8 17.1	1.637	2.594	9.5	21.0
6 30	16 24.97	− 8 56.5	1.703	2.605	12.8	21.2
7 10	16 20.37	− 9 46.1	1.789	2.616	15.7	21.4
463764	2014 SZ_{108}		6	3.5	114.°88	2.°9/ 4.3 16
5 1	17 18.27	−29 31.3	1.630	2.484	15.3	22.3
5 11	17 11.40	−29 45.5	1.571	2.499	11.5	22.1
5 21	17 1.86	−29 50.0	1.533	2.514	7.4	21.9
5 31	16 50.68	−29 42.6	1.521	2.528	3.5	21.7
6 10	16 39.24	−29 23.5	1.536	2.542	4.0	21.7
6 20	16 28.88	−28 55.6	1.576	2.555	7.8	22.0
6 30	16 20.72	−28 23.5	1.641	2.567	11.7	22.2
7 10	16 15.42	−27 52.3	1.728	2.579	15.1	22.5
111265	2001 XC_{29}		6	3.5	104.°49	6.°5/ 2.6 18
5 1	17 14.29	− 3 46.5	1.941	2.780	13.8	19.0
5 11	17 7.80	− 3 35.2	1.888	2.798	10.9	18.8
5 21	16 59.46	− 3 36.1	1.858	2.816	8.2	18.7
5 31	16 50.03	− 3 51.4	1.854	2.834	6.5	18.6
6 10	16 40.45	− 4 21.8	1.876	2.851	7.1	18.7
6 20	16 31.63	− 5 6.1	1.926	2.867	9.3	18.8
6 30	16 24.36	− 6 2.5	1.999	2.884	12.0	19.0
7 10	16 19.17	− 7 7.9	2.095	2.899	14.5	19.2
435701	2008 TF_{148}		6	3.5	134.°92	2.°6/ 4.3 17
5 1	17 15.19	−30 1.1	2.307	3.146	11.9	22.1
5 11	17 8.56	−30 22.8	2.238	3.159	9.0	22.0
5 21	16 59.98	−30 37.2	2.195	3.170	5.8	21.8
5 31	16 50.18	−30 42.3	2.178	3.182	3.1	21.6
6 10	16 40.13	−30 38.1	2.189	3.193	3.4	21.7
6 20	16 30.76	−30 25.8	2.229	3.203	6.2	21.9
6 30	16 22.93	−30 8.3	2.295	3.213	9.3	22.1
7 10	16 17.22	−29 48.8	2.385	3.222	11.9	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
646	Kastalia		6	3.5	295.°81	4.°4/ 4.7 18
	h m	° ′			°	m
5 1	17 14.64	−32 36.5	1.417	2.279	16.7	15.9
5 11	17 9.71	−32 46.1	1.324	2.255	13.1	15.6
5 21	17 1.44	−32 41.8	1.252	2.230	8.9	15.3
5 31	16 50.71	−32 19.6	1.202	2.205	5.1	15.0
6 10	16 39.00	−31 38.8	1.177	2.181	5.3	15.0
6 20	16 28.02	−30 42.2	1.175	2.156	9.6	15.1
6 30	16 19.37	−29 36.9	1.197	2.132	14.3	15.3
7 10	16 14.13	−28 31.2	1.237	2.108	18.7	15.5
329528	2002 TK_{18}		6	3.5	223.°87	2.°3/ 2.7 17
5 1	17 13.77	−17 16.7	2.048	2.905	12.5	22.2
5 11	17 7.70	−16 47.7	1.961	2.895	9.3	22.0
5 21	16 59.59	−16 18.0	1.898	2.883	5.7	21.7
5 31	16 50.11	−15 49.4	1.863	2.871	2.6	21.5
6 10	16 40.22	−15 23.9	1.855	2.858	3.9	21.6
6 20	16 30.87	−15 3.8	1.874	2.844	7.5	21.8
6 30	16 22.98	−14 51.1	1.920	2.830	11.1	22.0
7 10	16 17.19	−14 47.0	1.987	2.815	14.3	22.1
279638	2011 EM_{71}		6	3.5	342.°98	3.°6/ 2.8 17
5 1	17 8.34	−15 5.0	1.339	2.226	15.9	19.7
5 11	17 4.53	−14 50.6	1.268	2.215	12.0	19.5
5 21	16 58.06	−14 40.3	1.217	2.205	7.6	19.2
5 31	16 49.76	−14 36.4	1.189	2.197	3.9	18.9
6 10	16 40.89	−14 40.9	1.184	2.189	5.2	19.0
6 20	16 32.75	−14 54.9	1.203	2.182	9.7	19.2
6 30	16 26.58	−15 19.0	1.244	2.176	14.2	19.5
7 10	16 23.18	−15 52.7	1.304	2.172	18.1	19.7
395688	2011 YG_{21}		6	3.5	314.°85	7.°3/ 3.2 18
5 1	17 13.46	+ 0 24.0	2.050	2.875	13.7	19.5
5 11	17 7.49	+ 0 7.1	1.962	2.859	11.3	19.3
5 21	16 59.50	− 0 26.6	1.897	2.842	8.9	19.2
5 31	16 50.12	− 1 19.5	1.857	2.826	7.4	19.0
6 10	16 40.22	− 2 31.6	1.844	2.811	7.8	19.0
6 20	16 30.75	− 4 1.1	1.858	2.795	9.9	19.1
6 30	16 22.60	− 5 44.4	1.898	2.780	12.6	19.3
7 10	16 16.46	− 7 36.9	1.961	2.766	15.3	19.4
429465	2010 WY_{54}		6	3.5	204.°77	1.°4/ 3.9 17
5 1	17 15.57	−26 43.9	1.898	2.752	13.4	22.3
5 11	17 9.27	−26 43.7	1.817	2.748	10.1	22.0
5 21	17 0.61	−26 36.6	1.759	2.743	6.2	21.8
5 31	16 50.40	−26 21.6	1.728	2.738	2.2	21.5
6 10	16 39.76	−25 59.3	1.724	2.733	3.0	21.6
6 20	16 29.83	−25 32.0	1.747	2.726	7.1	21.8
6 30	16 21.65	−25 3.2	1.796	2.720	11.0	22.0
7 10	16 15.93	−24 36.8	1.867	2.713	14.4	22.2
520454	2014 KH_{107}		6	3.5	297.°67	1.°5/ 3.7 18
5 1	17 12.47	−24 43.5	2.233	3.086	11.7	21.6
5 11	17 6.81	−25 25.7	2.147	3.078	8.7	21.4
5 21	16 59.12	−26 6.0	2.086	3.070	5.4	21.2
5 31	16 50.03	−26 42.3	2.051	3.061	2.1	20.9
6 10	16 40.42	−27 13.2	2.045	3.053	2.8	21.0
6 20	16 31.26	−27 38.3	2.067	3.045	6.3	21.2
6 30	16 23.45	−27 58.7	2.116	3.037	9.7	21.4
7 10	16 17.69	−28 16.1	2.187	3.029	12.7	21.6
308509	2005 UF_{19}		6	3.5	213.°72	1.°8/ 3.9 18
5 1	17 11.97	−27 18.1	2.538	3.383	10.7	20.9
5 11	17 6.18	−27 45.5	2.454	3.379	8.1	20.8
5 21	16 58.62	−28 8.6	2.395	3.376	5.1	20.6
5 31	16 49.87	−28 25.7	2.364	3.372	2.3	20.4
6 10	16 40.75	−28 36.4	2.362	3.368	2.8	20.4
6 20	16 32.09	−28 41.1	2.387	3.363	5.7	20.6
6 30	16 24.67	−28 41.3	2.440	3.359	8.7	20.8
7 10	16 19.08	−28 39.5	2.516	3.354	11.4	20.9
5548	Thosharriot		6	3.5	157.°99	4.°5/ 5.2 18
5 1	17 13.88	−36 31.6	2.370	3.195	12.1	17.5
5 11	17 7.76	−36 51.3	2.294	3.198	9.6	17.4
5 21	16 59.58	−36 59.5	2.241	3.200	6.9	17.2
5 31	16 50.12	−36 54.1	2.214	3.203	4.8	17.1
6 10	16 40.34	−36 34.6	2.215	3.205	4.8	17.1
6 20	16 31.26	−36 2.8	2.243	3.207	6.8	17.2
6 30	16 23.74	−35 22.4	2.296	3.209	9.5	17.4
7 10	16 18.40	−34 38.1	2.373	3.211	12.0	17.5
395685	2011 YQ		6	3.5	101.°60	4.°9/ 4.1 18
5 1	17 16.89	−34 2.2	2.263	3.092	12.4	20.5
5 11	17 10.26	−35 16.9	2.186	3.093	9.8	20.3
5 21	17 1.26	−36 24.0	2.134	3.094	7.1	20.1
5 31	16 50.61	−37 18.8	2.108	3.096	5.1	20.0
6 10	16 39.35	−37 58.6	2.111	3.097	5.4	20.0
6 20	16 28.61	−38 22.8	2.141	3.099	7.6	20.2
6 30	16 19.45	−38 33.5	2.197	3.100	10.3	20.3
7 10	16 12.65	−38 34.6	2.276	3.101	12.8	20.5

105748 2000 SG_{94} 6 3.5 169.°65 4.°3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.41	−36 50.3	2.513	3.334	11.6	19.9
5 11	17 7.31	−37 5.2	2.435	3.336	9.2	19.8
5 21	16 59.28	−37 8.9	2.380	3.338	6.6	19.6
5 31	16 50.03	−36 59.3	2.352	3.340	4.7	19.5
6 10	16 40.51	−36 36.3	2.351	3.341	4.6	19.5
6 20	16 31.64	−36 1.6	2.378	3.342	6.5	19.6
6 30	16 24.24	−35 18.8	2.431	3.342	9.0	19.8
7 10	16 18.91	−34 32.4	2.507	3.343	11.5	19.9

467949 2012 FA_{9} 6 3.5 132.°12 1.°3/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.31	−20 9.2	1.732	2.595	14.1	22.4
5 11	17 8.95	−19 51.0	1.669	2.606	10.4	22.2
5 21	17 0.32	−19 30.6	1.629	2.617	6.2	21.9
5 31	16 50.31	−19 9.3	1.615	2.627	1.9	21.7
6 10	16 40.05	−18 48.7	1.628	2.636	3.4	21.8
6 20	16 30.67	−18 31.0	1.668	2.645	7.6	22.1
6 30	16 23.12	−18 18.7	1.733	2.653	11.5	22.3
7 10	16 18.03	−18 13.4	1.819	2.661	14.9	22.6

42567 1996 XF_{33} 6 3.5 235.°28 1.°5/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.69	−24 59.8	1.699	2.559	14.5	18.5
5 11	17 10.48	−25 26.0	1.615	2.549	10.9	18.3
5 21	17 1.55	−25 48.4	1.554	2.539	6.7	18.0
5 31	16 50.71	−26 4.7	1.518	2.529	2.4	17.7
6 10	16 39.19	−26 13.9	1.509	2.518	3.4	17.7
6 20	16 28.31	−26 16.7	1.527	2.506	7.9	18.0
6 30	16 19.32	−26 15.6	1.569	2.495	12.2	18.2
7 10	16 13.09	−26 14.0	1.632	2.482	15.9	18.4

243823 2000 SC_{372} 6 3.5 311.°18 3.°6/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.88	−15 45.5	1.185	2.075	17.3	20.2
5 11	17 7.12	−15 31.2	1.095	2.044	13.2	19.8
5 21	17 0.06	−15 20.2	1.023	2.013	8.4	19.5
5 31	16 50.42	−15 15.1	0.974	1.983	4.0	19.1
6 10	16 39.58	−15 18.3	0.947	1.953	5.7	19.1
6 20	16 29.17	−15 32.0	0.942	1.923	11.3	19.3
6 30	16 20.90	−15 57.5	0.958	1.895	16.8	19.5
7 10	16 15.99	−16 35.2	0.990	1.867	21.8	19.7

434725 2006 DO_{182} 6 3.5 137.°92 1.°7/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.84	−18 13.7	2.297	3.151	11.4	22.4
5 11	17 6.64	−17 52.8	2.232	3.164	8.4	22.2
5 21	16 58.76	−17 31.3	2.191	3.176	5.1	22.0
5 31	16 49.88	−17 10.6	2.178	3.188	2.0	21.8
6 10	16 40.85	−16 52.1	2.194	3.199	3.1	21.9
6 20	16 32.45	−16 37.3	2.238	3.210	6.4	22.2
6 30	16 25.43	−16 27.8	2.309	3.220	9.5	22.4
7 10	16 20.26	−16 24.6	2.403	3.230	12.2	22.6

278044 2006 WG_{115} 6 3.5 305.°68 3.°1/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 5.91	−13 3.0	2.784	3.640	9.6	20.2
5 11	17 1.56	−12 27.5	2.682	3.612	7.3	20.0
5 21	16 55.82	−11 53.6	2.605	3.584	4.9	19.8
5 31	16 49.14	−11 23.3	2.556	3.556	3.2	19.6
6 10	16 42.14	−10 58.5	2.535	3.528	4.0	19.6
6 20	16 35.42	−10 40.8	2.541	3.500	6.5	19.7
6 30	16 29.61	−10 31.6	2.573	3.472	9.1	19.9
7 10	16 25.19	−10 31.3	2.628	3.444	11.6	20.0

513051 2017 VL_{10} 6 3.5 258.°19 5.°4/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.50	−39 48.1	1.842	2.665	15.1	20.7
5 11	17 10.85	−39 23.8	1.761	2.662	12.1	20.5
5 21	17 1.55	−38 39.4	1.702	2.660	8.8	20.3
5 31	16 50.64	−37 32.8	1.668	2.657	6.1	20.1
6 10	16 39.50	−36 5.7	1.660	2.654	5.7	20.1
6 20	16 29.47	−34 23.5	1.680	2.651	8.1	20.2
6 30	16 21.64	−32 34.3	1.725	2.648	11.4	20.4
7 10	16 16.65	−30 46.8	1.793	2.645	14.6	20.6

398046 2009 FB_{28} 6 3.5 90.°31 3.°0/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.94	−13 13.7	2.097	2.955	12.2	20.5
5 11	17 5.47	−13 13.1	2.027	2.959	9.1	20.3
5 21	16 58.19	−13 16.9	1.982	2.964	5.8	20.1
5 31	16 49.76	−13 26.1	1.963	2.968	3.2	19.9
6 10	16 41.05	−13 41.5	1.971	2.972	4.1	20.0
6 20	16 32.93	−14 3.2	2.007	2.976	7.2	20.2
6 30	16 26.17	−14 31.1	2.069	2.980	10.4	20.4
7 10	16 21.34	−15 4.8	2.152	2.984	13.2	20.6

38323 1999 RB_{127} 6 3.5 212.°18 6.°1/31.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.45	− 8 3.9	2.021	2.875	12.7	18.6
5 11	17 5.13	− 6 56.4	1.950	2.871	10.0	18.4
5 21	16 58.00	− 5 54.4	1.902	2.868	7.4	18.2
5 31	16 49.71	− 5 2.5	1.880	2.864	6.1	18.1
6 10	16 41.15	− 4 24.2	1.885	2.859	7.0	18.2
6 20	16 33.17	− 4 1.9	1.916	2.855	9.5	18.3
6 30	16 26.57	− 3 56.4	1.970	2.850	12.3	18.5
7 10	16 21.91	− 4 6.7	2.045	2.845	15.0	18.7

69832 1998 RA_{76} 6 3.5 242.°05 0.°1/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.08	−22 21.5	2.183	3.040	11.8	20.2
5 11	17 6.45	−22 19.1	2.095	3.029	8.8	20.0
5 21	16 58.87	−22 13.9	2.031	3.018	5.2	19.8
5 31	16 49.97	−22 5.8	1.994	3.006	1.4	19.5
6 10	16 40.65	−21 55.6	1.985	2.995	2.6	19.5
6 20	16 31.83	−21 44.5	2.004	2.982	6.5	19.8
6 30	16 24.39	−21 34.7	2.049	2.970	10.0	20.0
7 10	16 18.96	−21 28.2	2.116	2.957	13.1	20.1

332376 2007 EY_{200} 6 3.5 292.°08 5.°8/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.13	− 9 42.9	1.645	2.511	14.6	19.5
5 11	17 6.28	− 9 6.6	1.556	2.488	11.4	19.2
5 21	16 59.02	− 8 36.7	1.489	2.465	8.0	19.0
5 31	16 50.06	− 8 17.0	1.446	2.442	5.9	18.8
6 10	16 40.43	− 8 10.8	1.429	2.419	7.0	18.8
6 20	16 31.28	− 8 20.0	1.436	2.395	10.4	18.9
6 30	16 23.72	− 8 45.1	1.466	2.372	14.2	19.1
7 10	16 18.59	− 9 24.6	1.516	2.349	17.7	19.3

115202 2003 ST_{111} 6 3.5 237.°69 4.°1/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.52	−31 19.3	1.662	2.514	15.2	20.3
5 11	17 11.30	−31 55.3	1.580	2.505	11.7	20.1
5 21	17 2.13	−32 22.0	1.520	2.496	7.9	19.9
5 31	16 50.89	−32 35.6	1.484	2.486	4.6	19.6
6 10	16 38.92	−32 34.0	1.475	2.476	5.0	19.6
6 20	16 27.70	−32 18.6	1.491	2.466	8.6	19.8
6 30	16 18.57	−31 53.6	1.531	2.455	12.6	20.0
7 10	16 12.46	−31 24.7	1.593	2.444	16.2	20.2

127329 2002 JZ_{107} 6 3.5 112.°70 5.°1/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.26	− 7 33.2	1.905	2.756	13.5	19.7
5 11	17 7.25	− 7 30.8	1.842	2.764	10.5	19.5
5 21	16 59.26	− 7 38.0	1.801	2.772	7.4	19.3
5 31	16 50.05	− 7 56.5	1.786	2.779	5.3	19.2
6 10	16 40.56	− 8 26.9	1.799	2.787	6.0	19.3
6 20	16 31.76	− 9 8.5	1.838	2.794	8.7	19.4
6 30	16 24.48	− 9 59.9	1.901	2.801	11.8	19.6
7 10	16 19.32	−10 58.9	1.987	2.808	14.6	19.9

282053 1999 TO_{18} 6 3.5 294.°34 7.°2/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.87	− 4 45.2	2.195	3.042	12.1	20.3
5 11	17 3.24	− 3 17.1	2.110	3.022	9.9	20.1
5 21	16 56.91	− 1 54.6	2.049	3.001	7.9	19.9
5 31	16 49.45	− 0 43.1	2.015	2.981	7.2	19.8
6 10	16 41.63	+ 0 13.0	2.006	2.961	8.2	19.8
6 20	16 34.24	+ 0 50.4	2.024	2.940	10.3	19.9
6 30	16 28.01	+ 1 8.0	2.064	2.920	12.8	20.1
7 10	16 23.53	+ 1 6.6	2.124	2.900	15.2	20.2

446656 2015 NM_{8} 6 3.5 290.°23 4.°7/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.38	− 8 50.8	2.259	3.113	11.6	20.4
5 11	17 3.53	− 8 25.1	2.180	3.105	9.0	20.3
5 21	16 57.04	− 8 5.5	2.125	3.097	6.4	20.1
5 31	16 49.48	− 7 54.5	2.097	3.088	4.7	20.0
6 10	16 41.61	− 7 53.9	2.095	3.080	5.5	20.0
6 20	16 34.20	− 8 4.4	2.120	3.072	7.9	20.1
6 30	16 27.97	− 8 26.1	2.169	3.064	10.7	20.3
7 10	16 23.46	− 8 58.0	2.241	3.057	13.3	20.5

281965 2011 GP_{66} 6 3.5 72.°93 13.°5/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.28	+ 8 27.3	1.725	2.531	16.7	20.9
5 11	17 7.11	+11 1.4	1.704	2.558	14.9	20.8
5 21	16 59.05	+13 11.7	1.705	2.584	13.7	20.8
5 31	16 49.96	+14 49.8	1.729	2.611	13.5	20.9
6 10	16 40.88	+15 51.4	1.775	2.637	14.2	21.0
6 20	16 32.75	+16 16.6	1.841	2.663	15.5	21.1
6 30	16 26.32	+16 8.8	1.926	2.689	17.0	21.3
7 10	16 22.08	+15 34.1	2.026	2.714	18.4	21.4

257937 2000 WC_{184} 6 3.5 216.°65 1.°1/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.00	−28 0.3	2.791	3.633	10.0	20.8
5 11	17 5.25	−27 38.5	2.701	3.626	7.5	20.6
5 21	16 57.96	−27 9.9	2.637	3.618	4.6	20.4
5 31	16 49.72	−26 34.8	2.600	3.610	1.7	20.2
6 10	16 41.24	−25 54.2	2.593	3.601	2.2	20.2
6 20	16 33.25	−25 10.3	2.615	3.592	5.2	20.4
6 30	16 26.42	−24 26.1	2.664	3.583	8.1	20.6
7 10	16 21.23	−23 44.3	2.738	3.573	10.6	20.7

169444 2002 AC_{157} 6 3.5 66.°81 1.°2/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.48	−21 9.4	1.313	2.193	16.7	20.3
5 11	17 8.91	−20 47.1	1.258	2.203	12.3	20.0
5 21	17 0.53	−20 21.5	1.223	2.213	7.3	19.8
5 31	16 50.42	−19 53.8	1.212	2.224	2.1	19.5
6 10	16 40.04	−19 26.7	1.226	2.235	3.9	19.6
6 20	16 30.78	−19 3.3	1.264	2.246	8.9	20.0
6 30	16 23.81	−18 46.8	1.325	2.257	13.5	20.3
7 10	16 19.82	−18 39.4	1.405	2.268	17.3	20.5

95419 2002 CH_{224} 6 3.5 134.°97 2.°3/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.01	−17 1.1	1.848	2.713	13.2	20.3
5 11	17 6.49	−16 43.0	1.779	2.716	9.8	20.1
5 21	16 58.90	−16 25.9	1.733	2.719	6.0	19.8
5 31	16 49.99	−16 11.0	1.713	2.722	2.6	19.6
6 10	16 40.78	−16 0.1	1.719	2.724	3.9	19.7
6 20	16 32.26	−15 54.7	1.753	2.727	7.6	19.9
6 30	16 25.34	−15 56.1	1.811	2.729	11.3	20.2
7 10	16 20.63	−16 5.0	1.891	2.731	14.5	20.4

1560 Strattonia 6 3.5 249.°74 1.°9/ 4.2 18

5 1	17 13.71	−28 49.5	2.180	3.028	12.2	16.4
5 11	17 7.79	−28 44.3	2.085	3.011	9.2	16.2
5 21	16 59.73	−28 31.0	2.014	2.995	5.8	16.0
5 31	16 50.24	−28 8.6	1.969	2.978	2.5	15.7
6 10	16 40.28	−27 37.7	1.953	2.960	3.0	15.7
6 20	16 30.85	−27 0.6	1.964	2.942	6.6	15.9
6 30	16 22.92	−26 20.7	2.001	2.924	10.1	16.1
7 10	16 17.17	−25 42.0	2.061	2.905	13.3	16.3

40587 1999 RB_{141} 6 3.5 305.°47 5.°7/ 2.2 18

5 1	17 11.22	−11 34.6	1.354	2.233	16.3	18.9
5 11	17 6.69	−10 57.1	1.278	2.219	12.6	18.6
5 21	16 59.40	−10 25.7	1.223	2.205	8.6	18.3
5 31	16 50.20	−10 4.3	1.191	2.191	5.8	18.1
6 10	16 40.34	− 9 56.7	1.182	2.178	7.1	18.2
6 20	16 31.19	−10 4.9	1.197	2.165	11.0	18.4
6 30	16 23.99	−10 29.3	1.234	2.153	15.3	18.6
7 10	16 19.62	−11 8.4	1.289	2.141	19.2	18.8

240189 2002 QO_{103} 6 3.5 324.°29 2.°2/ 4.1 17

5 1	17 12.55	−27 37.2	1.846	2.705	13.5	20.9
5 11	17 7.17	−27 55.1	1.770	2.702	10.2	20.7
5 21	16 59.44	−28 6.6	1.716	2.700	6.4	20.4
5 31	16 50.17	−28 10.0	1.688	2.697	2.8	20.2
6 10	16 40.44	−28 5.1	1.687	2.694	3.4	20.2
6 20	16 31.41	−27 53.2	1.712	2.692	7.2	20.4
6 30	16 24.09	−27 37.5	1.761	2.689	10.9	20.7
7 10	16 19.22	−27 21.4	1.833	2.687	14.3	20.9

477690 2010 RQ_{91} 6 3.5 252.°98 1.°8/ 2.7 18

5 1	17 8.99	−17 45.1	2.560	3.416	10.3	22.1
5 11	17 3.88	−17 16.5	2.470	3.403	7.6	21.9
5 21	16 57.22	−16 47.0	2.404	3.389	4.7	21.7
5 31	16 49.55	−16 18.2	2.367	3.375	2.1	21.5
6 10	16 41.58	−15 51.7	2.358	3.361	3.1	21.5
6 20	16 34.02	−15 29.4	2.377	3.347	6.1	21.7
6 30	16 27.56	−15 12.9	2.422	3.332	9.1	21.8
7 10	16 22.70	−15 3.4	2.491	3.317	11.8	22.0

346165 2007 VB_{309} 6 3.5 308.°71 2.°6/ 4.5 16

5 1	17 11.67	−30 36.2	1.825	2.682	13.8	21.2
5 11	17 6.60	−30 26.7	1.740	2.670	10.5	21.0
5 21	16 59.14	−30 6.4	1.678	2.658	6.8	20.8
5 31	16 50.09	−29 34.0	1.640	2.647	3.3	20.5
6 10	16 40.59	−28 50.7	1.628	2.635	3.6	20.5
6 20	16 31.80	−27 59.7	1.643	2.624	7.3	20.7
6 30	16 24.78	−27 5.8	1.683	2.613	11.2	20.9
7 10	16 20.24	−26 14.2	1.745	2.603	14.7	21.1

504490 2008 GD_{27} 6 3.5 99.°63 10.°1/29.6 17

5 1	17 8.75	+10 19.1	2.542	3.321	12.6	21.9
5 11	17 3.45	+11 42.3	2.506	3.340	11.3	21.8
5 21	16 56.81	+12 48.4	2.491	3.358	10.4	21.8
5 31	16 49.41	+13 33.3	2.501	3.376	10.1	21.8
6 10	16 41.92	+13 54.6	2.534	3.394	10.5	21.8
6 20	16 35.00	+13 52.4	2.589	3.411	11.5	21.9
6 30	16 29.20	+13 28.2	2.665	3.429	12.7	22.1
7 10	16 24.94	+12 45.7	2.759	3.445	14.0	22.2

250326 2003 SP_{71} 6 3.5 207.°72 0.°1/ 3.6 17

5 1	17 15.99	−24 16.6	1.992	2.845	12.9	21.2
5 11	17 9.46	−23 58.2	1.907	2.839	9.6	21.0
5 21	17 0.71	−23 33.9	1.846	2.832	5.8	20.8
5 31	16 50.50	−23 3.8	1.812	2.824	1.6	20.4
6 10	16 39.89	−22 29.6	1.807	2.816	2.8	20.5
6 20	16 29.94	−21 53.9	1.829	2.806	7.0	20.8
6 30	16 21.63	−21 20.1	1.877	2.796	10.9	21.0
7 10	16 15.64	−20 51.5	1.947	2.785	14.2	21.2

158196 2001 RK_{149} 6 3.5 323.°98 4.°1/ 3.1 17

5 1	17 9.02	−14 37.8	1.010	1.911	18.7	19.3
5 11	17 6.02	−14 33.3	0.932	1.887	14.3	18.9
5 21	16 59.53	−14 35.9	0.872	1.864	9.2	18.6
5 31	16 50.34	−14 48.5	0.832	1.842	4.6	18.2
6 10	16 39.99	−15 13.1	0.814	1.821	6.2	18.2
6 20	16 30.28	−15 50.1	0.816	1.801	11.8	18.5
6 30	16 22.99	−16 39.2	0.837	1.783	17.6	18.7
7 10	16 19.38	−17 39.0	0.874	1.766	22.7	18.9

505754 2015 BM_{104} 6 3.5 17.°61 6.°4/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.07	−39 23.8	1.514	2.353	17.0	20.4
5 11	17 10.31	−39 18.6	1.445	2.355	13.6	20.1
5 21	17 1.46	−38 52.2	1.396	2.357	10.0	19.9
5 31	16 50.70	−38 1.7	1.370	2.360	7.1	19.8
6 10	16 39.64	−36 48.0	1.369	2.362	6.6	19.7
6 20	16 29.84	−35 17.0	1.392	2.366	9.2	19.9
6 30	16 22.56	−33 37.5	1.440	2.369	12.8	20.1
7 10	16 18.50	−31 59.0	1.508	2.373	16.2	20.3

225986 2002 CY_{237} 6 3.5 236.°01 3.°0/ 4.7 18

5 1	17 16.04	−32 27.3	2.319	3.152	12.0	21.0
5 11	17 9.45	−32 24.4	2.220	3.135	9.3	20.8
5 21	17 0.71	−32 11.2	2.146	3.118	6.2	20.6
5 31	16 50.52	−31 46.0	2.099	3.101	3.5	20.4
6 10	16 39.87	−31 9.0	2.080	3.082	3.6	20.4
6 20	16 29.79	−30 22.5	2.089	3.063	6.6	20.5
6 30	16 21.23	−29 30.5	2.125	3.043	9.9	20.7
7 10	16 14.88	−28 37.9	2.185	3.022	12.9	20.9

290943 2005 WN_{154} 6 3.5 297.°34 4.°1/ 2.4 18

5 1	17 8.75	−10 22.5	2.229	3.086	11.6	20.2
5 11	17 3.85	−10 4.8	2.150	3.078	8.9	20.0
5 21	16 57.27	− 9 52.6	2.095	3.070	6.1	19.8
5 31	16 49.59	− 9 47.9	2.066	3.063	4.2	19.7
6 10	16 41.59	− 9 52.2	2.064	3.055	5.0	19.7
6 20	16 34.05	−10 6.1	2.089	3.048	7.6	19.9
6 30	16 27.71	−10 29.7	2.139	3.041	10.6	20.0
7 10	16 23.14	−11 2.1	2.211	3.034	13.2	20.2

282414 2003 UQ_{179} 6 3.5 252.°07 3.°2/ 2.3 18

5 1	17 11.16	−14 14.9	2.239	3.095	11.6	20.9
5 11	17 5.70	−13 41.9	2.147	3.077	8.7	20.7
5 21	16 58.42	−13 10.4	2.079	3.059	5.7	20.5
5 31	16 49.91	−12 42.4	2.037	3.041	3.4	20.3
6 10	16 40.98	−12 20.1	2.024	3.022	4.4	20.3
6 20	16 32.48	−12 5.4	2.039	3.002	7.5	20.5
6 30	16 25.22	−11 59.8	2.079	2.982	10.7	20.6
7 10	16 19.81	−12 3.8	2.141	2.962	13.7	20.8

388754 2007 WG_{23} 6 3.5 183.°24 0.°7/ 3.3 18

5 1	17 11.32	−20 32.6	2.307	3.163	11.3	21.7
5 11	17 5.71	−20 27.9	2.230	3.164	8.3	21.5
5 21	16 58.34	−20 21.7	2.177	3.164	4.9	21.3
5 31	16 49.87	−20 14.5	2.151	3.163	1.4	21.1
6 10	16 41.10	−20 6.9	2.154	3.163	2.6	21.1
6 20	16 32.88	−20 0.2	2.185	3.162	6.1	21.4
6 30	16 25.95	−19 56.0	2.242	3.161	9.4	21.6
7 10	16 20.88	−19 55.6	2.322	3.159	12.2	21.8

85372 1996 EO_{12} 6 3.5 256.°35 3.°9/ 4.6 18

5 1	17 18.76	−32 31.3	1.677	2.523	15.3	19.5
5 11	17 12.35	−32 38.9	1.580	2.502	11.9	19.2
5 21	17 2.87	−32 33.9	1.505	2.480	8.1	18.9
5 31	16 51.17	−32 12.8	1.454	2.457	4.6	18.7
6 10	16 38.62	−31 34.8	1.430	2.433	4.8	18.6
6 20	16 26.76	−30 42.7	1.432	2.408	8.7	18.8
6 30	16 17.01	−29 42.4	1.458	2.383	13.0	19.0
7 10	16 10.33	−28 41.4	1.506	2.357	16.9	19.2

308718 2006 GV_{47} 6 3.5 99.°76 3.°6/ 4.2 17

5 1	17 18.51	−29 11.0	1.435	2.297	16.5	21.2
5 11	17 12.05	−29 49.4	1.375	2.307	12.6	21.0
5 21	17 2.53	−30 18.9	1.337	2.318	8.1	20.7
5 31	16 51.02	−30 35.7	1.322	2.328	4.2	20.5
6 10	16 39.05	−30 38.5	1.333	2.338	4.7	20.6
6 20	16 28.20	−30 29.1	1.369	2.348	8.7	20.8
6 30	16 19.78	−30 12.1	1.428	2.357	12.9	21.1
7 10	16 14.58	−29 52.8	1.508	2.367	16.6	21.3

488508 2000 UQ_3 6 3.5 237.°89 1.°5/ 3.9 17

5 1	17 14.87	−26 58.9	2.358	3.202	11.5	22.8
5 11	17 8.54	−27 8.9	2.260	3.185	8.7	22.6
5 21	17 0.17	−27 13.6	2.186	3.168	5.4	22.3
5 31	16 50.39	−27 11.5	2.140	3.149	2.2	22.1
6 10	16 40.10	−27 2.7	2.122	3.130	2.8	22.1
6 20	16 30.25	−26 48.2	2.133	3.110	6.2	22.3
6 30	16 21.75	−26 30.4	2.171	3.089	9.7	22.5
7 10	16 15.28	−26 12.4	2.232	3.068	12.7	22.6

509683 2008 PE_{21} 6 3.5 280.°18 2.°8/ 2.9 18

5 1	17 12.83	−15 0.1	1.811	2.675	13.5	21.4
5 11	17 7.45	−14 57.7	1.717	2.653	10.2	21.1
5 21	16 59.72	−14 58.9	1.647	2.631	6.5	20.9
5 31	16 50.32	−15 4.8	1.602	2.609	3.1	20.6
6 10	16 40.24	−15 16.5	1.583	2.587	4.3	20.6
6 20	16 30.59	−15 34.5	1.591	2.565	8.3	20.8
6 30	16 22.46	−15 59.4	1.624	2.542	12.3	21.0
7 10	16 16.66	−16 31.4	1.678	2.519	16.0	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
278733	2008 SR_{72}		6 3.5	274.°38	4.°8/ 1.5	18
	h m	° ′			°	m
5 1	17 10.69	−12 46.4	1.878	2.742	13.1	20.6
5 11	17 5.62	−11 40.0	1.792	2.725	10.0	20.4
5 21	16 58.48	−10 34.4	1.729	2.708	6.9	20.2
5 31	16 49.95	− 9 33.9	1.693	2.690	4.9	20.0
6 10	16 40.99	− 8 42.9	1.683	2.673	6.1	20.0
6 20	16 32.56	− 8 4.8	1.699	2.655	9.3	20.2
6 30	16 25.58	− 7 42.1	1.739	2.637	12.8	20.4
7 10	16 20.74	− 7 35.0	1.800	2.619	15.9	20.5
504408	2007 XM_{21}		6 3.5	136.°48	0.°0/ 3.3	18
5 1	17 11.92	−24 26.0	2.712	3.558	10.1	22.1
5 11	17 5.79	−23 52.2	2.643	3.571	7.4	21.9
5 21	16 58.22	−23 13.6	2.599	3.584	4.4	21.7
5 31	16 49.82	−22 31.2	2.584	3.596	1.2	21.5
6 10	16 41.34	−21 46.9	2.599	3.608	2.1	21.6
6 20	16 33.45	−21 2.9	2.643	3.619	5.2	21.8
6 30	16 26.78	−20 21.8	2.715	3.630	8.1	22.0
7 10	16 21.77	−19 45.9	2.811	3.640	10.6	22.2
142115	2002 RC_5		6 3.5	227.°73	2.°8/ 2.4	18
5 1	17 13.84	−17 0.8	2.017	2.874	12.6	20.8
5 11	17 7.81	−16 12.6	1.929	2.863	9.4	20.5
5 21	16 59.72	−15 22.7	1.866	2.850	5.9	20.3
5 31	16 50.28	−14 33.6	1.830	2.837	3.0	20.1
6 10	16 40.44	−13 48.6	1.822	2.823	4.3	20.1
6 20	16 31.16	−13 10.6	1.842	2.808	7.9	20.3
6 30	16 23.36	−12 42.5	1.887	2.793	11.5	20.5
7 10	16 17.69	−12 25.7	1.953	2.777	14.7	20.7
190576	2000 SZ_{270}		6 3.5	294.°49	1.°9/ 3.1	17
5 1	17 12.35	−18 5.1	1.672	2.543	14.2	20.6
5 11	17 7.37	−17 58.6	1.575	2.515	10.6	20.4
5 21	16 59.82	−17 52.6	1.499	2.487	6.5	20.1
5 31	16 50.39	−17 48.0	1.449	2.460	2.4	19.7
6 10	16 40.16	−17 46.0	1.424	2.432	3.9	19.8
6 20	16 30.34	−17 48.0	1.426	2.404	8.5	20.0
6 30	16 22.14	−17 55.7	1.451	2.376	13.0	20.2
7 10	16 16.49	−18 10.6	1.496	2.348	17.0	20.3
171331	2006 JU_{39}		6 3.5	278.°98	0.°2/ 3.5	18
5 1	17 15.21	−20 39.3	1.476	2.348	15.6	19.9
5 11	17 9.78	−20 59.6	1.389	2.331	11.7	19.6
5 21	17 1.38	−21 20.4	1.325	2.314	7.1	19.3
5 31	16 50.82	−21 40.5	1.284	2.296	1.9	18.9
6 10	16 39.38	−21 59.0	1.269	2.279	3.5	18.9
6 20	16 28.53	−22 16.3	1.279	2.261	8.8	19.2
6 30	16 19.67	−22 33.8	1.313	2.244	13.7	19.4
7 10	16 13.78	−22 53.7	1.367	2.226	17.9	19.6
126063	2001 YH_{81}		6 3.5	92.°04	0.°3/ 3.5	18
5 1	17 10.64	−21 53.3	2.282	3.140	11.3	19.9
5 11	17 5.17	−21 49.4	2.216	3.150	8.3	19.7
5 21	16 58.00	−21 43.2	2.174	3.161	4.9	19.5
5 31	16 49.80	−21 34.9	2.159	3.171	1.3	19.3
6 10	16 41.40	−21 25.4	2.172	3.181	2.4	19.4
6 20	16 33.60	−21 15.9	2.213	3.192	5.9	19.6
6 30	16 27.15	−21 8.3	2.280	3.202	9.1	19.8
7 10	16 22.54	−21 4.0	2.371	3.212	11.9	20.0
497011	2003 BA_{82}		6 3.5	82.°93	1.°9/ 4.1	17
5 1	17 15.89	−28 9.7	1.648	2.507	14.9	21.6
5 11	17 9.54	−28 5.7	1.593	2.526	11.1	21.4
5 21	17 0.75	−27 52.7	1.561	2.544	6.9	21.2
5 31	16 50.52	−27 30.0	1.553	2.563	2.7	21.0
6 10	16 40.15	−26 59.0	1.572	2.581	3.3	21.1
6 20	16 30.84	−26 23.0	1.618	2.599	7.4	21.4
6 30	16 23.60	−25 46.4	1.688	2.617	11.3	21.6
7 10	16 19.02	−25 13.3	1.780	2.634	14.6	21.9
14218	1999 VS_{30}		6 3.5	205.°03	0.°8/ 3.3	18
5 1	17 14.50	−22 1.7	1.800	2.663	13.7	18.5
5 11	17 8.50	−21 34.4	1.723	2.659	10.1	18.3
5 21	17 0.21	−21 2.7	1.668	2.655	6.0	18.0
5 31	16 50.42	−20 27.4	1.639	2.651	1.7	17.7
6 10	16 40.25	−19 50.8	1.638	2.646	3.2	17.8
6 20	16 30.82	−19 16.1	1.663	2.641	7.6	18.1
6 30	16 23.12	−18 46.4	1.714	2.636	11.6	18.3
7 10	16 17.84	−18 24.5	1.786	2.630	15.0	18.5
117993	Zambujal		6 3.5	310.°04	0.°7/ 3.8	18
5 1	17 7.20	−25 19.5	2.766	3.620	9.7	18.8
5 11	17 2.65	−25 18.3	2.665	3.596	7.2	18.6
5 21	16 56.57	−25 13.3	2.588	3.572	4.4	18.4
5 31	16 49.45	−25 4.0	2.538	3.549	1.4	18.2
6 10	16 41.97	−24 51.2	2.516	3.526	2.1	18.2
6 20	16 34.81	−24 35.7	2.523	3.502	5.2	18.4
6 30	16 28.67	−24 19.6	2.557	3.479	8.2	18.5
7 10	16 24.07	−24 4.7	2.614	3.457	10.9	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
317939	2003 WD_{48}		6 3.5	279.°53	3.°5/ 2.7	17
	h m	° ′			°	m
5 1	17 13.04	−15 37.8	1.514	2.387	15.2	20.9
5 11	17 7.94	−15 11.4	1.428	2.369	11.5	20.7
5 21	17 0.15	−14 46.5	1.364	2.350	7.3	20.4
5 31	16 50.47	−14 25.5	1.324	2.331	3.7	20.1
6 10	16 40.08	−14 11.2	1.309	2.312	5.2	20.1
6 20	16 30.28	−14 5.8	1.320	2.293	9.6	20.3
6 30	16 22.31	−14 11.1	1.353	2.274	14.1	20.5
7 10	16 17.05	−14 27.8	1.406	2.255	18.0	20.7
479872	2014 GQ_{41}		6 3.5	322.°86	3.°9/ 4.5	18
5 1	17 12.55	−32 45.9	2.181	3.022	12.4	21.1
5 11	17 7.02	−33 21.3	2.101	3.019	9.6	20.9
5 21	16 59.33	−33 48.3	2.045	3.015	6.7	20.8
5 31	16 50.20	−34 4.1	2.015	3.012	4.3	20.6
6 10	16 40.62	−34 7.6	2.012	3.009	4.4	20.6
6 20	16 31.63	−33 59.8	2.035	3.006	7.0	20.8
6 30	16 24.18	−33 43.3	2.084	3.003	10.0	20.9
7 10	16 18.95	−33 22.3	2.156	3.000	12.8	21.1
25479	Ericshyu		6 3.5	34.°30	2.°5/ 2.8	18
5 1	17 11.57	−19 44.6	1.224	2.111	17.0	18.3
5 11	17 6.87	−18 58.6	1.172	2.121	12.6	18.0
5 21	16 59.38	−18 9.9	1.141	2.132	7.6	17.8
5 31	16 50.20	−17 21.8	1.133	2.143	2.9	17.5
6 10	16 40.78	−16 38.6	1.148	2.155	4.7	17.7
6 20	16 32.52	−16 4.4	1.188	2.168	9.5	18.0
6 30	16 26.55	−15 42.3	1.249	2.181	14.1	18.3
7 10	16 23.50	−15 33.5	1.329	2.195	17.9	18.6
365895	2011 WK_{13}		6 3.5	168.°08	0.°1/ 3.5	18
5 1	17 11.63	−20 52.8	2.855	3.702	9.6	21.3
5 11	17 5.68	−21 13.2	2.777	3.706	7.1	21.1
5 21	16 58.26	−21 32.9	2.724	3.709	4.2	20.9
5 31	16 49.89	−21 51.5	2.699	3.711	1.1	20.7
6 10	16 41.26	−22 8.6	2.705	3.714	2.0	20.8
6 20	16 33.04	−22 24.5	2.739	3.716	5.1	21.0
6 30	16 25.87	−22 39.9	2.802	3.717	7.9	21.1
7 10	16 20.25	−22 55.7	2.889	3.718	10.3	21.3
156981	2003 KS_1		6 3.5	316.°37	8.°0/31.5	18
5 1	17 9.26	− 6 21.8	1.611	2.476	14.9	19.7
5 11	17 4.73	− 4 59.9	1.542	2.467	11.9	19.5
5 21	16 58.01	− 3 45.9	1.495	2.459	9.3	19.3
5 31	16 49.86	− 2 45.9	1.472	2.451	8.0	19.2
6 10	16 41.33	− 2 5.3	1.473	2.443	9.1	19.3
6 20	16 33.46	− 1 47.0	1.498	2.436	11.8	19.4
6 30	16 27.21	− 1 51.4	1.545	2.429	14.9	19.6
7 10	16 23.26	− 2 16.2	1.610	2.422	17.8	19.8
435252	2007 TB_{68}		6 3.5	280.°02	1.°0/ 3.3	16
5 1	17 11.30	−20 7.8	1.971	2.835	12.6	21.6
5 11	17 6.13	−20 0.5	1.881	2.819	9.4	21.3
5 21	16 58.84	−19 51.7	1.815	2.803	5.6	21.1
5 31	16 50.10	−19 42.1	1.776	2.787	1.7	20.8
6 10	16 40.87	−19 32.6	1.763	2.771	3.0	20.9
6 20	16 32.13	−19 24.7	1.777	2.755	7.1	21.1
6 30	16 24.85	−19 20.4	1.817	2.739	11.0	21.3
7 10	16 19.71	−19 21.4	1.878	2.723	14.3	21.5
137597	1999 VW_{161}		6 3.5	289.°06	2.°8/ 4.0	18
5 1	17 15.83	−27 54.3	1.535	2.398	15.6	20.3
5 11	17 10.51	−28 19.9	1.434	2.368	12.0	20.0
5 21	17 2.02	−28 39.2	1.355	2.338	7.7	19.7
5 31	16 51.07	−28 48.8	1.299	2.307	3.5	19.3
6 10	16 38.99	−28 46.9	1.269	2.276	4.3	19.3
6 20	16 27.32	−28 34.2	1.264	2.245	9.0	19.5
6 30	16 17.65	−28 14.4	1.283	2.214	13.9	19.7
7 10	16 11.11	−27 53.0	1.321	2.182	18.3	19.8
497523	2006 BO_{137}		6 3.5	202.°92	2.°0/ 2.9	17
5 1	17 12.58	−17 14.2	2.275	3.130	11.5	22.5
5 11	17 6.67	−16 53.3	2.193	3.126	8.5	22.3
5 21	16 58.97	−16 32.4	2.136	3.121	5.2	22.1
5 31	16 50.11	−16 12.7	2.106	3.115	2.3	21.8
6 10	16 40.94	−15 56.0	2.105	3.109	3.4	21.9
6 20	16 32.29	−15 43.6	2.131	3.102	6.7	22.1
6 30	16 24.94	−15 37.1	2.184	3.095	10.0	22.3
7 10	16 19.47	−15 37.5	2.260	3.087	12.9	22.5
215198	2000 SZ_{69}		6 3.5	294.°47	3.°6/ 3.9	17
5 1	17 15.96	−27 44.5	1.368	2.238	16.7	20.9
5 11	17 10.94	−28 31.7	1.275	2.212	12.9	20.6
5 21	17 2.44	−29 14.8	1.203	2.187	8.4	20.3
5 31	16 51.22	−29 48.9	1.154	2.161	4.2	20.0
6 10	16 38.71	−30 10.5	1.129	2.135	5.0	19.9
6 20	16 26.67	−30 18.9	1.128	2.109	9.9	20.1
6 30	16 16.87	−30 17.3	1.150	2.084	14.9	20.3
7 10	16 10.56	−30 10.9	1.190	2.058	19.5	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
44356	1998 SL_7		6	3.5	355.°55	0.°9/ 3.8 18
	h m	° ′			°	m
5 1	17 10.03	−24 46.8	1.463	2.342	15.3	18.7
5 11	17 5.73	−24 48.4	1.394	2.338	11.4	18.5
5 21	16 58.79	−24 44.3	1.346	2.335	6.9	18.2
5 31	16 50.11	−24 34.0	1.321	2.333	2.1	17.9
6 10	16 40.95	−24 18.5	1.321	2.332	3.3	18.0
6 20	16 32.63	−24 0.1	1.346	2.331	8.1	18.3
6 30	16 26.30	−23 42.3	1.394	2.332	12.5	18.5
7 10	16 22.72	−23 28.3	1.462	2.333	16.3	18.7
69427	1996 BJ_{10}		6	3.5	354.°56	3.°1/ 2.6 17
5 1	17 10.06	−16 15.0	1.717	2.589	13.7	19.3
5 11	17 5.24	−15 37.7	1.648	2.588	10.3	19.1
5 21	16 58.27	−15 1.1	1.601	2.587	6.4	18.9
5 31	16 49.95	−14 27.7	1.579	2.586	3.3	18.7
6 10	16 41.29	−14 0.6	1.583	2.585	4.6	18.8
6 20	16 33.34	−13 42.0	1.613	2.585	8.3	19.0
6 30	16 27.03	−13 33.7	1.667	2.585	12.1	19.2
7 10	16 22.98	−13 36.3	1.741	2.585	15.3	19.4
261164	2005 TJ_{102}		6	3.5	174.°78	1.°7/ 4.2 18
5 1	17 10.96	−28 35.7	2.860	3.700	9.8	21.9
5 11	17 5.25	−28 40.9	2.780	3.702	7.4	21.7
5 21	16 58.03	−28 40.4	2.725	3.704	4.7	21.5
5 31	16 49.86	−28 33.5	2.698	3.705	2.1	21.3
6 10	16 41.45	−28 20.6	2.699	3.706	2.4	21.4
6 20	16 33.52	−28 3.0	2.730	3.706	5.1	21.6
6 30	16 26.72	−27 42.5	2.788	3.706	7.8	21.7
7 10	16 21.54	−27 21.7	2.870	3.706	10.2	21.9
152438	2005 UO_{442}		6	3.5	84.°47	7.°8/ 5.9 18
5 1	17 20.39	−41 40.4	1.763	2.579	15.9	19.2
5 11	17 13.31	−42 31.9	1.708	2.597	13.1	19.0
5 21	17 3.23	−43 5.2	1.674	2.614	10.3	18.9
5 31	16 51.26	−43 15.2	1.663	2.632	8.2	18.8
6 10	16 38.97	−43 0.4	1.677	2.649	8.0	18.8
6 20	16 27.88	−42 23.5	1.717	2.666	9.7	18.9
6 30	16 19.27	−41 30.8	1.779	2.683	12.2	19.1
7 10	16 13.83	−40 30.5	1.864	2.700	14.8	19.3
309085	2006 VU_{72}		6	3.5	5.°73	1.°3/ 3.7 16
5 1	17 11.99	−23 41.0	1.827	2.692	13.4	19.8
5 11	17 6.77	−24 20.9	1.756	2.693	10.0	19.6
5 21	16 59.27	−24 58.9	1.707	2.693	6.0	19.4
5 31	16 50.24	−25 33.0	1.684	2.695	2.1	19.1
6 10	16 40.74	−26 2.0	1.687	2.697	3.0	19.2
6 20	16 31.88	−26 25.5	1.718	2.699	7.1	19.5
6 30	16 24.67	−26 44.9	1.773	2.702	10.9	19.7
7 10	16 19.84	−27 2.2	1.850	2.705	14.1	19.9
259787	2004 BU_{49}		6	3.5	70.°43	1.°1/ 3.3 17
5 1	17 14.33	−20 37.7	1.458	2.332	15.6	20.8
5 11	17 8.60	−20 24.5	1.403	2.345	11.5	20.6
5 21	17 0.32	−20 9.2	1.369	2.359	6.8	20.4
5 31	16 50.48	−19 52.6	1.360	2.372	2.0	20.1
6 10	16 40.41	−19 36.5	1.377	2.386	3.6	20.2
6 20	16 31.37	−19 23.2	1.419	2.400	8.3	20.5
6 30	16 24.41	−19 15.1	1.485	2.414	12.5	20.8
7 10	16 20.19	−19 14.0	1.570	2.427	16.1	21.1
231837	2000 QD_{117}		6	3.5	224.°74	6.°4/ 5.4 18
5 1	17 20.02	−42 4.7	2.519	3.312	12.4	21.3
5 11	17 12.64	−42 48.5	2.425	3.298	10.3	21.2
5 21	17 2.78	−43 19.2	2.353	3.284	8.2	21.0
5 31	16 51.19	−43 32.5	2.307	3.270	6.7	20.9
6 10	16 38.97	−43 26.1	2.289	3.254	6.6	20.9
6 20	16 27.32	−43 0.8	2.297	3.238	8.1	20.9
6 30	16 17.35	−42 20.2	2.332	3.221	10.3	21.0
7 10	16 9.85	−41 30.2	2.389	3.203	12.6	21.2
187392	2005 UA_{492}		6	3.6	320.°10	2.°1/ 3.3 18
5 1	17 11.74	−14 31.2	2.103	2.961	12.1	19.8
5 11	17 6.26	−14 56.2	2.021	2.954	9.1	19.6
5 21	16 58.84	−15 26.2	1.964	2.948	5.6	19.4
5 31	16 50.12	−16 1.0	1.933	2.942	2.5	19.1
6 10	16 40.95	−16 40.1	1.931	2.936	3.4	19.2
6 20	16 32.26	−17 22.7	1.956	2.931	6.9	19.4
6 30	16 24.89	−18 8.3	2.007	2.925	10.4	19.6
7 10	16 19.51	−18 56.4	2.081	2.920	13.4	19.8
198242	2004 TV_{204}		6	3.6	259.°18	0.°1/ 3.6 17
5 1	17 12.44	−23 30.4	1.854	2.718	13.3	21.0
5 11	17 7.03	−23 21.8	1.775	2.712	9.9	20.8
5 21	16 59.39	−23 8.6	1.718	2.705	5.9	20.5
5 31	16 50.27	−22 51.1	1.687	2.699	1.6	20.2
6 10	16 40.72	−22 30.3	1.683	2.693	2.8	20.3
6 20	16 31.83	−22 8.5	1.706	2.686	7.1	20.5
6 30	16 24.59	−21 48.4	1.753	2.680	11.1	20.7
7 10	16 19.67	−21 32.8	1.823	2.673	14.5	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
244638	2003 ET_9		6	3.6	19.°44	0.°8/ 3.4 17
	h m	° ′			°	m
5 1	17 10.08	−22 36.2	0.958	1.860	19.3	19.5
5 11	17 6.48	−22 9.7	0.909	1.866	14.3	19.3
5 21	16 59.47	−21 37.1	0.879	1.873	8.5	19.0
5 31	16 50.30	−21 0.4	0.869	1.882	2.3	18.6
6 10	16 40.77	−20 23.6	0.881	1.892	4.3	18.8
6 20	16 32.60	−19 51.3	0.914	1.903	10.2	19.2
6 30	16 27.17	−19 28.1	0.967	1.915	15.5	19.5
7 10	16 25.21	−19 16.4	1.037	1.928	19.9	19.8
41296	1999 XY_{119}		6	3.6	313.°35	0.°8/ 3.1 18
5 1	17 10.35	−23 35.8	2.249	3.107	11.5	18.3
5 11	17 5.02	−22 34.8	2.168	3.103	8.5	18.1
5 21	16 57.96	−21 27.2	2.111	3.099	5.0	17.9
5 31	16 49.85	−20 15.1	2.083	3.094	1.4	17.6
6 10	16 41.54	−19 1.9	2.083	3.091	2.8	17.7
6 20	16 33.85	−17 51.7	2.111	3.087	6.4	18.0
6 30	16 27.52	−16 48.3	2.166	3.083	9.8	18.2
7 10	16 23.07	−15 54.5	2.244	3.079	12.7	18.3
25372	Shanagarza		6	3.6	200.°33	3.°9/ 2.6 18
5 1	17 13.88	−13 12.0	1.783	2.644	13.8	20.0
5 11	17 8.00	−12 45.6	1.709	2.642	10.5	19.7
5 21	16 59.93	−12 23.1	1.658	2.639	6.8	19.5
5 31	16 50.41	−12 6.6	1.633	2.636	4.1	19.3
6 10	16 40.50	−11 58.4	1.634	2.632	5.2	19.4
6 20	16 31.25	−11 59.9	1.662	2.628	8.7	19.6
6 30	16 23.64	−12 11.8	1.714	2.623	12.3	19.8
7 10	16 18.34	−12 33.8	1.787	2.618	15.6	20.0
442932	2013 CY_{64}		6	3.6	353.°53	9.°1/31.4 16
5 1	17 7.33	+ 2 43.7	2.074	2.902	13.4	20.6
5 11	17 2.86	+ 3 40.8	2.013	2.900	11.5	20.4
5 21	16 56.71	+ 4 23.3	1.973	2.898	9.8	20.3
5 31	16 49.53	+ 4 46.8	1.957	2.897	9.1	20.3
6 10	16 42.10	+ 4 48.5	1.965	2.896	9.7	20.3
6 20	16 35.20	+ 4 27.9	1.996	2.895	11.3	20.4
6 30	16 29.57	+ 3 46.7	2.050	2.894	13.3	20.5
7 10	16 25.71	+ 2 48.2	2.122	2.894	15.3	20.7
443013	2013 DO_2		6	3.6	115.°34	4.°5/ 5.1 18
5 1	17 13.05	−36 27.9	2.414	3.240	11.9	21.3
5 11	17 7.20	−36 53.0	2.339	3.243	9.4	21.1
5 21	16 59.36	−37 7.3	2.287	3.246	6.8	21.0
5 31	16 50.25	−37 8.3	2.262	3.249	4.8	20.8
6 10	16 40.82	−36 55.5	2.263	3.252	4.8	20.8
6 20	16 32.03	−36 30.6	2.292	3.255	6.8	21.0
6 30	16 24.75	−35 56.7	2.346	3.259	9.3	21.1
7 10	16 19.58	−35 18.3	2.423	3.261	11.7	21.3
497892	2006 UB_{283}		6	3.6	212.°01	0.°5/ 3.7 17
5 1	17 15.45	−24 25.9	2.039	2.892	12.7	23.3
5 11	17 9.11	−24 20.2	1.954	2.885	9.4	23.1
5 21	17 0.59	−24 9.6	1.892	2.878	5.7	22.8
5 31	16 50.60	−23 53.5	1.857	2.869	1.6	22.5
6 10	16 40.19	−23 32.9	1.851	2.860	2.7	22.6
6 20	16 30.38	−23 9.6	1.872	2.850	6.8	22.8
6 30	16 22.15	−22 46.7	1.919	2.840	10.6	23.1
7 10	16 16.18	−22 27.2	1.989	2.829	13.9	23.2
274801	2008 WR_{99}		6	3.6	329.°71	1.°6/ 3.2 17
5 1	17 9.40	−19 15.7	1.436	2.319	15.3	20.3
5 11	17 5.37	−19 5.3	1.357	2.304	11.4	20.0
5 21	16 58.68	−18 54.3	1.299	2.289	6.9	19.7
5 31	16 50.15	−18 43.8	1.264	2.275	2.3	19.4
6 10	16 40.98	−18 35.3	1.254	2.262	3.9	19.4
6 20	16 32.47	−18 31.0	1.268	2.250	8.8	19.7
6 30	16 25.86	−18 32.9	1.304	2.239	13.5	19.9
7 10	16 21.99	−18 42.4	1.360	2.228	17.5	20.1
487811	2015 TO_4		6	3.6	233.°97	16.°7/ 7.7 17
5 1	17 32.52	−54 25.5	1.270	2.047	22.9	21.6
5 11	17 25.45	−56 4.6	1.202	2.039	20.8	21.4
5 21	17 12.12	−57 13.8	1.148	2.031	18.6	21.2
5 31	16 53.95	−57 37.3	1.112	2.022	17.1	21.1
6 10	16 34.14	−57 5.2	1.094	2.013	16.7	21.0
6 20	16 16.50	−55 39.0	1.096	2.003	17.8	21.0
6 30	16 3.98	−53 31.7	1.116	1.993	19.9	21.1
7 10	15 57.77	−51 2.4	1.153	1.982	22.4	21.3
371030	2005 UR_{97}		6	3.6	155.°92	3.°8/ 2.2 17
5 1	17 12.38	−14 17.4	1.933	2.794	12.9	21.8
5 11	17 6.67	−13 26.1	1.865	2.798	9.7	21.6
5 21	16 59.02	−12 36.4	1.821	2.802	6.3	21.4
5 31	16 50.19	−11 51.4	1.804	2.806	3.9	21.3
6 10	16 41.12	−11 14.3	1.814	2.810	5.0	21.4
6 20	16 32.75	−10 47.5	1.851	2.813	8.2	21.6
6 30	16 25.90	−10 32.8	1.912	2.815	11.5	21.8
7 10	16 21.14	−10 30.2	1.995	2.818	14.5	22.0

430972 2005 WM_{79} 6 3.6 217.°24 0.°1/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.27	−22 56.1	2.126	2.980	12.2	22.5
5 11	17 8.19	−22 57.1	2.040	2.972	9.1	22.3
5 21	17 0.04	−22 54.8	1.978	2.964	5.4	22.1
5 31	16 50.51	−22 49.0	1.943	2.955	1.5	21.8
6 10	16 40.54	−22 40.1	1.937	2.946	2.6	21.9
6 20	16 31.12	−22 29.6	1.958	2.936	6.6	22.1
6 30	16 23.17	−22 19.5	2.005	2.926	10.2	22.3
7 10	16 17.33	−22 12.2	2.076	2.915	13.4	22.5

48400 1981 EZ_{21} 6 3.6 350.°29 0.°7/ 3.4 18

5 1	17 10.95	−21 27.9	1.860	2.727	13.1	18.8
5 11	17 5.86	−21 13.8	1.787	2.726	9.7	18.6
5 21	16 58.67	−20 57.0	1.737	2.725	5.8	18.3
5 31	16 50.13	−20 38.0	1.712	2.724	1.6	18.1
6 10	16 41.25	−20 18.5	1.715	2.724	3.0	18.1
6 20	16 33.04	−20 0.4	1.743	2.723	7.1	18.4
6 30	16 26.42	−19 46.2	1.797	2.723	10.9	18.6
7 10	16 22.01	−19 37.7	1.872	2.723	14.2	18.8

367490 2009 HN_{23} 6 3.6 1.°82 0.°7/ 3.7 17

5 1	17 10.44	−24 13.6	1.105	1.998	18.1	20.8
5 11	17 6.68	−24 13.3	1.044	1.996	13.5	20.5
5 21	16 59.66	−24 6.8	1.003	1.995	8.1	20.2
5 31	16 50.45	−23 53.5	0.983	1.995	2.3	19.8
6 10	16 40.68	−23 35.0	0.986	1.997	3.8	19.9
6 20	16 32.01	−23 14.4	1.011	1.999	9.5	20.3
6 30	16 25.87	−22 56.1	1.056	2.002	14.7	20.6
7 10	16 23.09	−22 43.8	1.120	2.007	19.1	20.8

19306 Voves 6 3.6 128.°08 0.°2/ 3.5 18

5 1	17 16.58	−22 52.5	1.733	2.593	14.2	19.1
5 11	17 9.99	−22 39.4	1.671	2.606	10.5	18.9
5 21	17 1.08	−22 21.9	1.632	2.619	6.2	18.6
5 31	16 50.76	−22 0.5	1.619	2.631	1.6	18.4
6 10	16 40.21	−21 36.6	1.633	2.642	3.0	18.5
6 20	16 30.58	−21 12.7	1.674	2.653	7.4	18.8
6 30	16 22.85	−20 52.0	1.740	2.664	11.3	19.0
7 10	16 17.63	−20 36.9	1.828	2.673	14.7	19.3

95698 2002 JM_{79} 6 3.6 166.°62 3.°6/ 2.1 18

5 1	17 11.85	−14 21.2	2.156	3.013	11.9	19.9
5 11	17 6.12	−13 27.9	2.086	3.017	9.0	19.7
5 21	16 58.64	−12 35.7	2.040	3.020	5.9	19.5
5 31	16 50.10	−11 47.6	2.021	3.023	3.7	19.4
6 10	16 41.35	−11 6.5	2.030	3.025	4.7	19.4
6 20	16 33.22	−10 34.9	2.067	3.027	7.6	19.6
6 30	16 26.45	−10 14.5	2.129	3.028	10.7	19.8
7 10	16 21.58	−10 5.8	2.213	3.029	13.4	20.0

253622 2003 UQ_{81} 6 3.6 294.°41 4.°5/ 2.7 18

5 1	17 13.27	−13 17.6	1.422	2.296	15.9	20.3
5 11	17 8.48	−12 55.6	1.327	2.267	12.2	20.0
5 21	17 0.76	−12 38.0	1.253	2.237	8.1	19.7
5 31	16 50.82	−12 28.0	1.202	2.207	4.8	19.4
6 10	16 39.86	−12 28.4	1.176	2.176	6.1	19.4
6 20	16 29.31	−12 41.0	1.174	2.146	10.7	19.6
6 30	16 20.59	−13 6.8	1.194	2.116	15.5	19.8
7 10	16 14.76	−13 45.6	1.233	2.086	19.8	19.9

263274 2008 BL_{30} 6 3.6 145.°58 1.°5/ 3.2 17

5 1	17 15.49	−18 58.1	1.857	2.717	13.4	21.8
5 11	17 9.07	−18 43.9	1.791	2.726	9.9	21.6
5 21	17 0.50	−18 28.8	1.749	2.735	6.0	21.4
5 31	16 50.61	−18 13.9	1.732	2.743	2.1	21.1
6 10	16 40.45	−18 0.5	1.744	2.751	3.4	21.2
6 20	16 31.07	−17 50.3	1.783	2.758	7.4	21.5
6 30	16 23.40	−17 45.2	1.847	2.765	11.1	21.7
7 10	16 18.03	−17 46.6	1.933	2.770	14.3	22.0

477980 2011 SN_{85} 6 3.6 184.°56 3.°4/ 1.9 17

5 1	17 8.58	−10 59.9	2.977	3.823	9.3	22.9
5 11	17 3.35	−10 23.7	2.901	3.823	7.1	22.7
5 21	16 56.86	− 9 50.5	2.850	3.822	4.9	22.6
5 31	16 49.62	− 9 22.4	2.827	3.821	3.5	22.5
6 10	16 42.20	− 9 1.0	2.833	3.820	4.2	22.5
6 20	16 35.17	− 8 47.6	2.868	3.818	6.2	22.7
6 30	16 29.07	− 8 42.7	2.929	3.816	8.5	22.8
7 10	16 24.32	− 8 46.5	3.013	3.813	10.6	23.0

190533 2000 RN_5 6 3.6 280.°35 4.°8/ 4.6 17

5 1	17 15.76	−33 34.4	1.816	2.661	14.4	19.9
5 11	17 10.07	−34 9.5	1.721	2.639	11.3	19.7
5 21	17 1.56	−34 34.6	1.648	2.618	8.0	19.4
5 31	16 51.00	−34 45.5	1.599	2.596	5.2	19.2
6 10	16 39.60	−34 40.3	1.577	2.574	5.4	19.2
6 20	16 28.74	−34 19.6	1.580	2.552	8.5	19.3
6 30	16 19.76	−33 47.6	1.608	2.530	12.2	19.5
7 10	16 13.61	−33 10.0	1.657	2.508	15.7	19.6

211089 2002 EL_{62} 6 3.6 148.°23 2.°6/ 2.8 18

	h m	° ′			°	m
5 1	17 15.44	−17 43.2	1.650	2.515	14.6	20.8
5 11	17 9.23	−17 9.9	1.585	2.522	10.8	20.6
5 21	17 0.68	−16 36.1	1.543	2.529	6.6	20.4
5 31	16 50.66	−16 3.9	1.526	2.535	2.9	20.1
6 10	16 40.36	−15 36.0	1.536	2.541	4.3	20.2
6 20	16 30.93	−15 15.0	1.573	2.546	8.4	20.5
6 30	16 23.37	−15 3.0	1.633	2.550	12.3	20.7
7 10	16 18.32	−15 1.0	1.715	2.554	15.7	21.0

184877 2005 US_{182} 6 3.6 211.°46 0.°2/ 3.7 18

5 1	17 10.19	−23 19.5	2.603	3.455	10.3	20.7
5 11	17 4.83	−23 20.4	2.520	3.452	7.6	20.5
5 21	16 57.89	−23 18.3	2.462	3.448	4.5	20.3
5 31	16 49.92	−23 13.2	2.432	3.444	1.3	20.1
6 10	16 41.66	−23 5.7	2.431	3.440	2.2	20.2
6 20	16 33.86	−22 56.8	2.457	3.436	5.4	20.4
6 30	16 27.21	−22 48.1	2.511	3.431	8.4	20.6
7 10	16 22.22	−22 41.4	2.588	3.427	11.1	20.7

418167 2008 BA_3 6 3.6 223.°05 1.°2/ 3.9 17

5 1	17 16.88	−25 31.9	1.904	2.757	13.5	22.3
5 11	17 10.43	−25 40.0	1.816	2.747	10.1	22.0
5 21	17 1.53	−25 42.8	1.752	2.736	6.2	21.8
5 31	16 50.95	−25 38.9	1.714	2.725	2.1	21.5
6 10	16 39.80	−25 28.4	1.703	2.712	3.0	21.5
6 20	16 29.25	−25 12.8	1.720	2.699	7.3	21.8
6 30	16 20.42	−24 55.2	1.763	2.686	11.3	22.0
7 10	16 14.06	−24 39.1	1.828	2.671	14.8	22.2

458976 2011 WV_{60} 6 3.6 158.°87 1.°1/ 3.3 16

5 1	17 16.46	−20 53.0	1.710	2.572	14.3	22.4
5 11	17 9.99	−20 33.3	1.642	2.579	10.6	22.2
5 21	17 1.15	−20 10.6	1.597	2.584	6.3	22.0
5 31	16 50.81	−19 45.9	1.577	2.589	1.9	21.7
6 10	16 40.15	−19 20.9	1.585	2.593	3.3	21.8
6 20	16 30.34	−18 58.3	1.620	2.597	7.8	22.1
6 30	16 22.41	−18 40.8	1.679	2.600	11.8	22.3
7 10	16 17.01	−18 30.6	1.760	2.603	15.3	22.5

366204 2012 QZ_{31} 6 3.6 19.°23 7.°8/ 6.3 18

5 1	17 16.53	−41 57.4	1.708	2.530	16.1	19.9
5 11	17 10.69	−42 30.1	1.639	2.532	13.3	19.8
5 21	17 1.84	−42 43.9	1.590	2.534	10.4	19.6
5 31	16 51.03	−42 34.0	1.564	2.536	8.2	19.5
6 10	16 39.77	−41 59.3	1.562	2.539	8.0	19.5
6 20	16 29.60	−41 2.7	1.585	2.542	9.8	19.6
6 30	16 21.81	−39 51.2	1.631	2.545	12.5	19.7
7 10	16 17.16	−38 33.1	1.698	2.549	15.4	19.9

213851 2003 SE_{61} 6 3.6 233.°20 4.°2/ 2.6 18

5 1	17 14.18	−13 2.8	1.654	2.519	14.6	20.3
5 11	17 8.49	−12 37.0	1.576	2.511	11.1	20.1
5 21	17 0.38	−12 15.4	1.521	2.502	7.3	19.8
5 31	16 50.64	−12 0.5	1.491	2.494	4.4	19.6
6 10	16 40.40	−11 54.7	1.486	2.485	5.5	19.7
6 20	16 30.80	−11 59.4	1.508	2.475	9.2	19.9
6 30	16 22.94	−12 15.4	1.553	2.465	13.2	20.1
7 10	16 17.55	−12 42.2	1.619	2.455	16.7	20.3

509710 2008 SZ_{76} 6 3.6 296.°73 0.°5/ 3.7 17

5 1	17 12.13	−24 18.9	1.687	2.555	14.1	21.8
5 11	17 7.12	−24 12.0	1.604	2.543	10.6	21.5
5 21	16 59.63	−23 59.6	1.543	2.531	6.4	21.2
5 31	16 50.45	−23 41.6	1.507	2.519	1.8	20.9
6 10	16 40.73	−23 19.0	1.496	2.506	3.0	21.0
6 20	16 31.65	−22 54.2	1.512	2.495	7.7	21.2
6 30	16 24.35	−22 30.7	1.552	2.483	12.0	21.5
7 10	16 19.60	−22 11.8	1.613	2.471	15.7	21.7

480490 2015 LB_{31} 6 3.6 256.°28 3.°2/ 4.9 18

5 1	17 11.97	−33 27.4	2.426	3.261	11.5	21.0
5 11	17 6.39	−33 26.3	2.339	3.253	8.9	20.8
5 21	16 58.92	−33 15.2	2.275	3.245	6.1	20.6
5 31	16 50.22	−32 52.8	2.238	3.237	3.6	20.4
6 10	16 41.21	−32 19.4	2.228	3.229	3.7	20.4
6 20	16 32.76	−31 37.2	2.246	3.220	6.2	20.6
6 30	16 25.73	−30 49.8	2.291	3.212	9.1	20.7
7 10	16 20.69	−30 1.3	2.359	3.203	11.8	20.9

116856 2004 FV_{76} 6 3.6 313.°11 1.°7/ 3.9 18

5 1	17 12.01	−25 46.2	1.372	2.250	16.2	19.1
5 11	17 7.71	−25 58.7	1.286	2.230	12.2	18.8
5 21	17 0.34	−26 5.1	1.221	2.210	7.6	18.5
5 31	16 50.72	−26 3.6	1.179	2.190	2.7	18.1
6 10	16 40.21	−25 54.1	1.161	2.171	3.8	18.2
6 20	16 30.37	−25 38.2	1.167	2.153	9.0	18.4
6 30	16 22.65	−25 19.9	1.196	2.135	14.0	18.6
7 10	16 18.09	−25 3.8	1.243	2.118	18.4	18.8

206734 2004 BD_{112} 6 3.6 183.°14 1.°5/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.18	−18 25.7	2.252	3.110	11.5	21.1
5 11	17 5.69	−18 12.9	2.176	3.110	8.5	20.9
5 21	16 58.45	−17 59.9	2.124	3.110	5.1	20.7
5 31	16 50.09	−17 47.4	2.100	3.110	1.9	20.5
6 10	16 41.46	−17 36.7	2.103	3.109	3.0	20.6
6 20	16 33.36	−17 29.2	2.134	3.109	6.4	20.8
6 30	16 26.57	−17 26.2	2.191	3.108	9.7	21.0
7 10	16 21.64	−17 28.8	2.271	3.106	12.5	21.2

492338 2014 FW 6 3.6 7.°07 0.°5/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	16 54.48	−16 18.3	10.846	11.696	2.8	20.7
5 11	16 52.51	−16 16.2	10.782	11.712	2.0	20.6
5 21	16 50.27	−16 14.4	10.745	11.728	1.2	20.6
5 31	16 47.87	−16 13.3	10.737	11.744	0.6	20.5
6 10	16 45.44	−16 13.0	10.758	11.760	0.8	20.5
6 20	16 43.08	−16 13.6	10.808	11.777	1.6	20.6
6 30	16 40.94	−16 15.5	10.886	11.793	2.3	20.7
7 10	16 39.10	−16 18.5	10.990	11.810	3.0	20.8

454087 2013 AJ_{122} 6 3.6 209.°99 0.°9/ 3.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.64	−24 14.7	1.393	2.263	16.5	21.6
5 11	17 11.61	−24 24.4	1.320	2.260	12.3	21.3
5 21	17 2.48	−24 29.1	1.269	2.257	7.5	21.0
5 31	16 51.25	−24 27.3	1.241	2.253	2.3	20.7
6 10	16 39.37	−24 19.1	1.239	2.249	3.6	20.8
6 20	16 28.41	−24 6.4	1.262	2.245	8.8	21.1
6 30	16 19.75	−23 53.2	1.308	2.240	13.6	21.3
7 10	16 14.27	−23 43.2	1.374	2.235	17.7	21.6

386558 2009 DL_{66} 6 3.6 23.°78 0.°4/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.88	−22 5.5	1.975	2.839	12.6	21.2
5 11	17 5.71	−21 52.9	1.903	2.840	9.3	21.0
5 21	16 58.55	−21 37.0	1.854	2.842	5.5	20.8
5 31	16 50.13	−21 18.6	1.831	2.843	1.5	20.5
6 10	16 41.41	−20 59.0	1.835	2.844	2.7	20.6
6 20	16 33.34	−20 40.2	1.866	2.846	6.7	20.8
6 30	16 26.78	−20 24.4	1.922	2.847	10.3	21.1
7 10	16 22.33	−20 13.6	2.001	2.849	13.5	21.3

236857 2007 RM_{158} 6 3.6 277.°29 1.°8/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.94	−26 55.5	1.930	2.787	13.1	21.1
5 11	17 7.51	−27 11.3	1.847	2.778	9.9	20.9
5 21	16 59.78	−27 21.6	1.786	2.769	6.2	20.7
5 31	16 50.50	−27 24.6	1.751	2.760	2.5	20.4
6 10	16 40.71	−27 20.2	1.743	2.751	3.2	20.4
6 20	16 31.52	−27 9.6	1.762	2.742	7.0	20.6
6 30	16 23.94	−26 55.6	1.806	2.733	10.8	20.8
7 10	16 18.71	−26 41.5	1.872	2.724	14.1	21.0

352420 2007 YO_{20} 6 3.6 10.°67 2.°7/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.13	−31 32.3	1.741	2.599	14.3	19.9
5 11	17 6.20	−31 8.9	1.671	2.601	10.9	19.7
5 21	16 58.94	−30 33.0	1.623	2.603	7.0	19.4
5 31	16 50.23	−29 44.2	1.600	2.606	3.4	19.2
6 10	16 41.28	−28 44.8	1.603	2.610	3.6	19.2
6 20	16 33.21	−27 39.2	1.632	2.614	7.2	19.5
6 30	16 27.00	−26 32.8	1.686	2.619	11.0	19.7
7 10	16 23.28	−25 31.0	1.762	2.624	14.4	19.9

99572 2002 FK_{16} 6 3.6 34.°62 1.°9/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.72	−17 24.1	1.364	2.241	16.3	19.4
5 11	17 9.27	−17 33.7	1.300	2.243	12.1	19.2
5 21	17 0.99	−17 46.1	1.256	2.245	7.4	18.9
5 31	16 50.83	−18 1.5	1.237	2.248	2.6	18.6
6 10	16 40.17	−18 20.0	1.242	2.250	4.1	18.7
6 20	16 30.40	−18 41.8	1.272	2.253	9.0	19.0
6 30	16 22.78	−19 7.7	1.325	2.256	13.6	19.3
7 10	16 18.11	−19 38.2	1.398	2.260	17.5	19.5

342697 2008 VS_{71} 6 3.6 338.°07 1.°1/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.42	−28 35.6	1.722	2.584	14.2	20.1
5 11	17 7.14	−27 50.1	1.645	2.580	10.7	19.9
5 21	16 59.51	−26 52.7	1.591	2.577	6.6	19.7
5 31	16 50.40	−25 44.4	1.562	2.573	2.2	19.4
6 10	16 40.99	−24 28.7	1.560	2.570	3.0	19.4
6 20	16 32.44	−23 10.9	1.585	2.568	7.4	19.7
6 30	16 25.75	−21 56.7	1.635	2.565	11.5	19.9
7 10	16 21.55	−20 51.3	1.706	2.563	15.0	20.1

286422 2001 YU_{152} 6 3.6 127.°50 0.°7/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.32	−24 4.0	2.621	3.469	10.4	21.2
5 11	17 6.33	−24 21.0	2.552	3.480	7.7	21.0
5 21	16 58.74	−24 35.0	2.508	3.492	4.6	20.8
5 31	16 50.17	−24 45.5	2.492	3.503	1.4	20.6
6 10	16 41.37	−24 52.2	2.505	3.514	2.2	20.7
6 20	16 33.11	−24 55.8	2.547	3.525	5.3	20.9
6 30	16 26.05	−24 57.8	2.616	3.535	8.2	21.1
7 10	16 20.71	−24 59.9	2.709	3.545	10.7	21.3

28362 1999 GP_5 6 3.6 257.°80 2.°5/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.71	−14 24.8	2.154	3.011	11.9	17.9
5 11	17 6.23	−14 31.4	2.072	3.004	8.9	17.7
5 21	16 58.86	−14 42.0	2.014	2.997	5.6	17.5
5 31	16 50.25	−14 57.0	1.982	2.989	2.8	17.3
6 10	16 41.23	−15 16.8	1.979	2.982	3.7	17.3
6 20	16 32.68	−15 41.7	2.003	2.975	7.0	17.5
6 30	16 25.44	−16 11.5	2.053	2.968	10.3	17.7
7 10	16 20.12	−16 46.1	2.126	2.960	13.3	17.9

363909 2005 SZ_{207} 6 3.6 193.°09 1.°1/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.60	−20 19.9	2.587	3.442	10.3	21.2
5 11	17 4.34	−19 50.5	2.507	3.440	7.5	21.0
5 21	16 57.57	−19 18.8	2.453	3.439	4.5	20.8
5 31	16 49.87	−18 46.0	2.426	3.437	1.5	20.6
6 10	16 41.95	−18 13.9	2.429	3.436	2.6	20.7
6 20	16 34.53	−17 44.4	2.459	3.433	5.7	20.9
6 30	16 28.24	−17 19.5	2.517	3.431	8.7	21.1
7 10	16 23.57	−17 0.7	2.598	3.429	11.3	21.2

101452 1998 WS_1 6 3.6 200.°30 0.°6/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.62	−21 38.5	2.152	3.005	12.1	20.9
5 11	17 8.36	−21 23.4	2.069	3.001	8.9	20.7
5 21	17 0.11	−21 5.2	2.011	2.997	5.3	20.4
5 31	16 50.57	−20 44.3	1.980	2.992	1.5	20.2
6 10	16 40.68	−20 22.1	1.977	2.985	2.7	20.2
6 20	16 31.37	−20 0.4	2.002	2.979	6.6	20.5
6 30	16 23.52	−19 41.7	2.054	2.971	10.2	20.7
7 10	16 17.75	−19 28.1	2.128	2.963	13.3	20.9

355217 2006 YF_{54} 6 3.6 64.°35 0.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.33	−24 40.4	2.216	3.074	11.6	21.1
5 11	17 5.09	−24 28.0	2.148	3.082	8.6	20.9
5 21	16 58.08	−24 10.9	2.104	3.090	5.1	20.7
5 31	16 50.01	−23 49.3	2.086	3.098	1.5	20.4
6 10	16 41.73	−23 24.7	2.096	3.106	2.4	20.5
6 20	16 34.08	−22 58.9	2.134	3.114	6.0	20.8
6 30	16 27.83	−22 34.4	2.198	3.122	9.3	21.0
7 10	16 23.49	−22 13.7	2.284	3.131	12.1	21.2

32488 2000 TF_{64} 6 3.6 44.°76 1.°8/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.30	−16 12.7	2.105	2.965	12.1	18.4
5 11	17 5.90	−16 23.6	2.034	2.968	8.9	18.2
5 21	16 58.63	−16 37.1	1.986	2.971	5.5	18.0
5 31	16 50.18	−16 53.6	1.964	2.974	2.2	17.8
6 10	16 41.40	−17 13.1	1.971	2.977	3.2	17.9
6 20	16 33.18	−17 35.7	2.005	2.980	6.7	18.1
6 30	16 26.33	−18 1.7	2.065	2.983	10.1	18.3
7 10	16 21.44	−18 31.3	2.147	2.987	13.0	18.5

432417 2010 AC_{42} 6 3.6 109.°81 0.°5/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.76	−22 14.6	2.059	2.915	12.4	21.4
5 11	17 7.59	−21 54.7	1.998	2.932	9.1	21.2
5 21	16 59.55	−21 31.3	1.962	2.948	5.4	21.1
5 31	16 50.41	−21 5.3	1.952	2.964	1.5	20.8
6 10	16 41.12	−20 38.3	1.971	2.980	2.7	20.9
6 20	16 32.61	−20 12.6	2.017	2.995	6.5	21.2
6 30	16 25.65	−19 50.5	2.090	3.010	9.9	21.4
7 10	16 20.79	−19 34.1	2.185	3.024	12.8	21.7

24346 Lehienphan 6 3.6 263.°09 1.°7/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.68	−17 5.4	2.504	3.360	10.5	19.6
5 11	17 4.56	−16 57.1	2.413	3.345	7.8	19.4
5 21	16 57.81	−16 49.6	2.346	3.331	4.8	19.2
5 31	16 49.98	−16 43.7	2.307	3.316	2.0	19.0
6 10	16 41.79	−16 40.3	2.296	3.301	3.0	19.0
6 20	16 33.98	−16 40.4	2.313	3.286	6.1	19.2
6 30	16 27.26	−16 45.0	2.357	3.271	9.2	19.3
7 10	16 22.20	−16 54.7	2.424	3.255	12.0	19.5

519206 2010 RK_{137} 6 3.6 254.°81 2.°2/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.21	−30 28.9	2.455	3.298	11.1	21.4
5 11	17 5.79	−30 23.8	2.368	3.290	8.5	21.2
5 21	16 58.56	−30 10.5	2.304	3.282	5.5	21.0
5 31	16 50.18	−29 48.3	2.268	3.273	2.7	20.8
6 10	16 41.48	−29 17.8	2.259	3.265	3.0	20.8
6 20	16 33.32	−28 41.1	2.279	3.256	5.8	21.0
6 30	16 26.48	−28 1.3	2.325	3.248	8.9	21.2
7 10	16 21.53	−27 21.8	2.394	3.239	11.7	21.4

315359 2007 UC_{65} 6 3.6 90.°10 0.°7/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.88	−21 39.9	1.469	2.340	15.7	21.4
5 11	17 9.81	−21 26.8	1.413	2.353	11.6	21.2
5 21	17 1.13	−21 10.5	1.378	2.367	6.9	21.0
5 31	16 50.87	−20 51.4	1.369	2.381	1.9	20.7
6 10	16 40.36	−20 31.5	1.385	2.394	3.4	20.8
6 20	16 30.91	−20 13.1	1.427	2.408	8.2	21.2
6 30	16 23.60	−19 59.4	1.492	2.421	12.5	21.4
7 10	16 19.07	−19 52.4	1.578	2.434	16.1	21.7

474918 2005 SB_{226} 6 3.6 255.°67 1.°0/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.23	−20 12.9	2.591	3.444	10.3	22.1
5 11	17 4.94	−19 55.9	2.494	3.427	7.6	21.9
5 21	16 58.04	−19 37.1	2.423	3.409	4.6	21.7
5 31	16 50.05	−19 17.1	2.379	3.391	1.5	21.4
6 10	16 41.70	−18 57.1	2.364	3.372	2.5	21.5
6 20	16 33.74	−18 38.8	2.378	3.353	5.8	21.7
6 30	16 26.86	−18 23.7	2.418	3.333	8.9	21.8
7 10	16 21.62	−18 13.6	2.482	3.314	11.7	22.0

128516 2004 PS_{38} 6 3.6 312.°36 0.°1/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.69	−23 16.3	2.018	2.882	12.3	20.2
5 11	17 5.00	−23 12.8	1.929	2.867	9.2	19.9
5 21	16 58.27	−23 5.6	1.863	2.851	5.5	19.7
5 31	16 50.14	−22 54.9	1.823	2.836	1.5	19.4
6 10	16 41.54	−22 41.3	1.811	2.821	2.6	19.4
6 20	16 33.44	−22 26.6	1.825	2.806	6.7	19.7
6 30	16 26.76	−22 13.0	1.864	2.791	10.5	19.8
7 10	16 22.17	−22 2.8	1.925	2.777	13.8	20.0

433640 2014 AO_{22} 6 3.6 195.°02 1.°9/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.12	−16 55.9	2.039	2.899	12.4	21.3
5 11	17 6.58	−16 51.7	1.964	2.899	9.2	21.1
5 21	16 59.09	−16 48.9	1.912	2.898	5.6	20.9
5 31	16 50.34	−16 48.3	1.887	2.896	2.3	20.6
6 10	16 41.24	−16 50.8	1.890	2.895	3.4	20.7
6 20	16 32.72	−16 57.2	1.919	2.894	7.0	20.9
6 30	16 25.63	−17 8.4	1.975	2.892	10.5	21.2
7 10	16 20.57	−17 25.1	2.052	2.891	13.6	21.3

75531 1999 XL_{218} 6 3.6 234.°35 0.°5/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.62	−24 23.6	2.115	2.971	12.2	20.0
5 11	17 7.02	−24 20.4	2.031	2.964	9.0	19.8
5 21	16 59.39	−24 12.6	1.971	2.957	5.5	19.6
5 31	16 50.43	−24 0.1	1.937	2.949	1.6	19.3
6 10	16 41.07	−23 43.5	1.931	2.941	2.6	19.3
6 20	16 32.27	−23 24.7	1.953	2.933	6.5	19.6
6 30	16 24.92	−23 6.1	2.001	2.924	10.1	19.8
7 10	16 19.67	−22 50.3	2.071	2.916	13.2	20.0

156322 2001 XN_{82} 6 3.6 160.°49 1.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.73	−19 26.4	2.121	2.977	12.1	21.2
5 11	17 7.62	−19 7.2	2.049	2.983	9.0	21.0
5 21	16 59.63	−18 46.5	2.002	2.988	5.4	20.8
5 31	16 50.47	−18 25.5	1.982	2.993	1.9	20.6
6 10	16 41.05	−18 5.6	1.990	2.997	3.0	20.7
6 20	16 32.29	−17 48.7	2.026	3.001	6.7	20.9
6 30	16 24.99	−17 36.6	2.088	3.004	10.1	21.1
7 10	16 19.72	−17 30.8	2.173	3.006	13.1	21.3

396052 2013 CY_{41} 6 3.6 346.°30 8.°4/31.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.07	− 0 40.0	2.030	2.872	13.2	20.6
5 11	17 2.77	+ 0 28.5	1.966	2.868	11.0	20.4
5 21	16 56.77	+ 1 25.4	1.924	2.864	9.2	20.3
5 31	16 49.71	+ 2 5.7	1.906	2.860	8.4	20.3
6 10	16 42.38	+ 2 26.0	1.913	2.857	9.1	20.3
6 20	16 35.58	+ 2 25.1	1.943	2.855	11.0	20.4
6 30	16 30.05	+ 2 3.7	1.996	2.852	13.2	20.5
7 10	16 26.32	+ 1 24.4	2.068	2.850	15.4	20.7

380507 2004 EL_{82} 6 3.6 72.°16 2.°1/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.76	−14 58.1	2.066	2.918	12.6	21.0
5 11	17 8.89	−15 16.9	2.022	2.952	9.3	20.9
5 21	17 0.25	−15 38.9	2.002	2.985	5.7	20.7
5 31	16 50.60	−16 3.8	2.010	3.018	2.4	20.6
6 10	16 40.89	−16 31.4	2.046	3.051	3.3	20.7
6 20	16 32.00	−17 1.3	2.111	3.083	6.6	21.0
6 30	16 24.68	−17 33.5	2.202	3.115	9.8	21.2
7 10	16 19.40	−18 8.0	2.316	3.147	12.5	21.5

237006 2008 RJ_{102} 6 3.6 148.°36 1.°6/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.63	−18 14.4	2.226	3.082	11.7	21.7
5 11	17 6.72	−17 58.4	2.157	3.090	8.6	21.5
5 21	16 59.06	−17 42.2	2.112	3.097	5.2	21.3
5 31	16 50.31	−17 26.7	2.094	3.104	2.0	21.1
6 10	16 41.34	−17 13.3	2.105	3.110	3.1	21.2
6 20	16 32.98	−17 3.4	2.143	3.116	6.5	21.4
6 30	16 25.99	−16 58.4	2.208	3.122	9.7	21.6
7 10	16 20.90	−16 59.3	2.295	3.127	12.5	21.8

470352 2007 RM_{265} 6 3.6 235.°43 4.°3/ 1.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.67	−10 33.4	2.408	3.258	11.1	22.4
5 11	17 5.27	− 9 52.9	2.321	3.245	8.6	22.2
5 21	16 58.23	− 9 15.9	2.259	3.231	6.0	22.0
5 31	16 50.11	− 8 45.2	2.224	3.217	4.3	21.9
6 10	16 41.66	− 8 23.1	2.216	3.203	5.2	21.9
6 20	16 33.62	− 8 11.2	2.236	3.188	7.7	22.0
6 30	16 26.72	− 8 10.4	2.282	3.172	10.5	22.2
7 10	16 21.50	− 8 20.7	2.350	3.156	13.0	22.3

149742 2004 NF_{13} 6 3.6 296.°40 6.°0/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.48	− 4 58.5	2.160	3.006	12.3	19.9
5 11	17 4.58	− 4 37.3	2.077	2.991	9.9	19.7
5 21	16 57.90	− 4 25.7	2.016	2.976	7.5	19.5
5 31	16 50.04	− 4 26.4	1.980	2.961	6.1	19.4
6 10	16 41.78	− 4 41.3	1.971	2.946	6.7	19.4
6 20	16 33.93	− 5 10.7	1.988	2.932	9.0	19.5
6 30	16 27.29	− 5 53.8	2.030	2.917	11.7	19.7
7 10	16 22.45	− 6 48.4	2.093	2.903	14.3	19.8

203008 1999 XV_{50} 6 3.6 244.°44 0.°5/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.22	−21 1.3	2.275	3.129	11.5	21.1
5 11	17 7.40	−21 1.0	2.180	3.113	8.6	20.8
5 21	16 59.62	−20 59.0	2.110	3.096	5.1	20.6
5 31	16 50.51	−20 55.3	2.067	3.079	1.4	20.3
6 10	16 40.93	−20 50.5	2.052	3.061	2.6	20.4
6 20	16 31.76	−20 45.6	2.066	3.043	6.4	20.6
6 30	16 23.89	−20 42.3	2.106	3.024	9.9	20.8
7 10	16 17.95	−20 42.3	2.169	3.005	13.0	20.9

292110 2006 RK_{56} 6 3.6 204.°98 1.°0/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.19	−25 35.5	2.052	2.902	12.7	22.2
5 11	17 9.73	−25 38.6	1.968	2.897	9.5	22.0
5 21	17 1.05	−25 36.3	1.908	2.891	5.8	21.8
5 31	16 50.89	−25 27.6	1.874	2.885	1.9	21.5
6 10	16 40.29	−25 13.0	1.869	2.878	2.8	21.5
6 20	16 30.31	−24 54.1	1.891	2.870	6.7	21.8
6 30	16 21.93	−24 33.8	1.940	2.861	10.5	22.0
7 10	16 15.83	−24 15.4	2.011	2.852	13.7	22.2

88093 2000 WJ_{54} 6 3.6 236.°19 3.°6/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.11	−13 28.3	2.087	2.944	12.3	20.3
5 11	17 6.57	−12 58.8	2.002	2.933	9.3	20.1
5 21	16 59.11	−12 31.9	1.941	2.921	6.1	19.8
5 31	16 50.37	−12 9.7	1.907	2.910	3.7	19.7
6 10	16 41.23	−11 54.5	1.900	2.897	4.7	19.7
6 20	16 32.58	−11 47.9	1.921	2.885	7.8	19.9
6 30	16 25.28	−11 50.9	1.966	2.872	11.2	20.1
7 10	16 19.96	−12 3.7	2.034	2.858	14.2	20.2

394238 2006 SQ_{404} 6 3.6 112.°81 5.°3/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.49	−37 52.9	2.595	3.403	11.6	22.0
5 11	17 11.25	−38 58.2	2.530	3.419	9.3	21.9
5 21	17 1.89	−39 53.1	2.489	3.434	7.1	21.8
5 31	16 51.12	−40 33.7	2.475	3.449	5.5	21.7
6 10	16 39.92	−40 58.3	2.489	3.463	5.6	21.7
6 20	16 29.33	−41 7.0	2.531	3.478	7.1	21.8
6 30	16 20.27	−41 2.5	2.599	3.491	9.3	22.0
7 10	16 13.41	−40 49.2	2.691	3.505	11.4	22.2

86083 1999 RC_{74} 6 3.6 303.°30 3.°8/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.81	−12 30.5	2.097	2.959	12.0	19.7
5 11	17 4.15	−12 2.6	2.014	2.947	9.1	19.5
5 21	16 57.67	−11 38.2	1.954	2.934	6.1	19.3
5 31	16 49.99	−11 19.8	1.921	2.922	3.9	19.1
6 10	16 41.93	−11 9.3	1.914	2.909	4.9	19.1
6 20	16 34.34	−11 8.2	1.934	2.897	7.8	19.3
6 30	16 28.02	−11 17.1	1.978	2.885	11.0	19.5
7 10	16 23.57	−11 36.0	2.044	2.874	13.9	19.6

121842 2000 CD_6 6 3.6 56.°31 20.°0/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.27	+18 23.2	1.094	1.883	25.2	18.8
5 11	17 12.82	+19 6.6	1.053	1.889	23.2	18.7
5 21	17 3.14	+19 5.8	1.026	1.897	21.3	18.6
5 31	16 51.46	+18 11.2	1.015	1.904	20.2	18.5
6 10	16 39.48	+16 20.8	1.021	1.912	20.1	18.6
6 20	16 28.83	+13 40.8	1.045	1.920	21.0	18.6
6 30	16 20.84	+10 23.9	1.087	1.928	22.8	18.8
7 10	16 16.24	+ 6 45.5	1.146	1.936	24.8	19.0

311883 2006 WH_{204} 6 3.6 239.°07 4.°1/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.85	−10 16.1	2.364	3.217	11.2	20.6
5 11	17 3.90	− 9 51.5	2.290	3.216	8.5	20.4
5 21	16 57.39	− 9 31.9	2.241	3.214	5.9	20.3
5 31	16 49.89	− 9 19.5	2.218	3.213	4.2	20.1
6 10	16 42.14	− 9 15.7	2.222	3.211	4.9	20.2
6 20	16 34.87	− 9 21.5	2.254	3.210	7.3	20.3
6 30	16 28.74	− 9 37.0	2.310	3.208	10.0	20.5
7 10	16 24.26	−10 1.6	2.389	3.207	12.5	20.7

270426 2002 CM_{71} 6 3.6 46.°21 2.°9/ 4.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.12	−29 19.6	1.621	2.483	15.0	20.3
5 11	17 8.63	−29 34.5	1.557	2.489	11.3	20.0
5 21	17 0.53	−29 40.3	1.513	2.495	7.3	19.8
5 31	16 50.77	−29 35.1	1.495	2.501	3.5	19.6
6 10	16 40.64	−29 18.9	1.502	2.508	3.9	19.6
6 20	16 31.42	−28 54.3	1.534	2.515	7.8	19.9
6 30	16 24.22	−28 25.4	1.591	2.522	11.7	20.1
7 10	16 19.76	−27 56.8	1.669	2.530	15.1	20.4

154882 2004 RR_{144} 6 3.6 249.°04 2.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.31	−15 28.4	2.704	3.556	9.9	20.8
5 11	17 4.17	−15 10.5	2.611	3.542	7.4	20.6
5 21	16 57.55	−14 53.8	2.544	3.527	4.7	20.4
5 31	16 49.95	−14 39.4	2.505	3.511	2.4	20.2
6 10	16 42.04	−14 28.7	2.494	3.496	3.3	20.2
6 20	16 34.47	−14 22.8	2.512	3.480	6.0	20.4
6 30	16 27.92	−14 22.7	2.556	3.463	8.9	20.5
7 10	16 22.87	−14 28.9	2.624	3.447	11.4	20.7

28949 2000 WV_{100} 6 3.6 166.°31 2.°2/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.16	−14 15.3	2.554	3.404	10.5	18.3
5 11	17 5.52	−14 26.1	2.478	3.406	7.8	18.1
5 21	16 58.34	−14 40.3	2.426	3.408	4.9	17.9
5 31	16 50.16	−14 58.2	2.403	3.409	2.4	17.7
6 10	16 41.71	−15 20.0	2.408	3.411	3.2	17.8
6 20	16 33.70	−15 45.6	2.442	3.412	6.0	18.0
6 30	16 26.80	−16 15.0	2.503	3.413	8.9	18.2
7 10	16 21.53	−16 48.1	2.587	3.414	11.4	18.3

371416 2006 SM_{66} 6 3.6 349.°31 0.°9/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.26	−24 29.1	1.092	1.988	18.1	20.7
5 11	17 5.99	−24 30.2	1.027	1.979	13.5	20.4
5 21	16 59.42	−24 24.7	0.980	1.972	8.2	20.1
5 31	16 50.55	−24 12.1	0.954	1.966	2.5	19.7
6 10	16 41.00	−23 53.6	0.951	1.962	3.9	19.8
6 20	16 32.44	−23 32.3	0.969	1.958	9.7	20.1
6 30	16 26.39	−23 12.8	1.008	1.957	15.0	20.4
7 10	16 23.76	−22 59.0	1.065	1.956	19.5	20.7

123608 2000 YC_{13} 6 3.6 266.°34 1.°0/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.32	−25 25.7	2.019	2.873	12.7	20.7
5 11	17 8.58	−25 28.3	1.920	2.851	9.6	20.4
5 21	17 0.52	−25 25.7	1.843	2.828	5.9	20.2
5 31	16 50.82	−25 17.0	1.793	2.804	2.0	19.8
6 10	16 40.48	−25 2.3	1.771	2.780	2.8	19.9
6 20	16 30.58	−24 43.1	1.776	2.756	7.0	20.1
6 30	16 22.19	−24 22.5	1.807	2.731	11.0	20.3
7 10	16 16.08	−24 3.7	1.860	2.706	14.4	20.4

180107 2003 FH_{22} 6 3.6 8.°66 8.°1/31.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.57	− 3 22.5	1.863	2.716	13.7	19.6
5 11	17 3.24	− 2 6.0	1.804	2.717	11.2	19.4
5 21	16 57.09	− 1 0.0	1.767	2.718	9.0	19.3
5 31	16 49.83	− 0 9.7	1.754	2.720	8.1	19.3
6 10	16 42.33	+ 0 20.9	1.767	2.723	8.9	19.3
6 20	16 35.45	+ 0 30.3	1.803	2.726	11.0	19.4
6 30	16 29.97	+ 0 18.8	1.861	2.729	13.5	19.6
7 10	16 26.42	− 0 11.0	1.938	2.733	15.8	19.8

82076 2001 AU_{25} 6 3.6 297.°78 2.°2/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.05	− 9 45.8	1.006	1.876	21.3	18.2
5 11	17 20.02	−11 47.7	0.930	1.867	16.4	17.9
5 21	17 8.45	−14 19.6	0.873	1.859	10.3	17.5
5 31	16 53.18	−17 16.1	0.841	1.851	3.7	17.1
6 10	16 36.08	−20 24.2	0.834	1.843	5.0	17.2
6 20	16 19.57	−23 28.1	0.853	1.836	11.9	17.5
6 30	16 6.04	−26 16.8	0.896	1.829	18.2	17.8
7 10	15 57.07	−28 46.4	0.958	1.822	23.4	18.1

83558 2001 SG_{187} 6 3.6 154.°46 1.°0/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.35	−19 45.4	2.221	3.080	11.6	20.0
5 11	17 5.87	−19 37.7	2.148	3.082	8.5	19.8
5 21	16 58.62	−19 28.9	2.098	3.085	5.1	19.6
5 31	16 50.24	−19 19.8	2.076	3.087	1.6	19.3
6 10	16 41.59	−19 11.2	2.082	3.090	2.7	19.4
6 20	16 33.51	−19 4.5	2.115	3.092	6.3	19.7
6 30	16 26.76	−19 1.1	2.174	3.094	9.6	19.9
7 10	16 21.91	−19 2.3	2.256	3.095	12.5	20.1

507822 2014 DF_{123} 6 3.6 74.°29 0.°0/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.52	−22 57.7	2.059	2.920	12.3	21.4
5 11	17 6.10	−22 53.4	1.993	2.929	9.0	21.2
5 21	16 58.78	−22 45.8	1.951	2.938	5.4	21.0
5 31	16 50.28	−22 35.0	1.935	2.947	1.4	20.8
6 10	16 41.55	−22 21.9	1.947	2.957	2.5	20.9
6 20	16 33.50	−22 8.2	1.986	2.966	6.3	21.1
6 30	16 26.94	−21 56.1	2.050	2.975	9.8	21.4
7 10	16 22.42	−21 47.5	2.137	2.984	12.8	21.6

478080 2011 UG_{29} 6 3.6 240.°64 5.°6/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.12	−39 2.0	2.632	3.438	11.5	21.2
5 11	17 10.48	−39 59.1	2.539	3.425	9.4	21.0
5 21	17 1.60	−40 46.4	2.469	3.411	7.3	20.9
5 31	16 51.12	−41 19.8	2.426	3.398	5.8	20.7
6 10	16 39.98	−41 37.1	2.411	3.383	5.9	20.7
6 20	16 29.24	−41 38.1	2.423	3.369	7.5	20.8
6 30	16 19.91	−41 25.3	2.461	3.354	9.7	20.9
7 10	16 12.76	−41 3.0	2.522	3.338	12.0	21.1

31595 Noahpritt 6 3.6 236.°94 1.°5/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.51	−19 30.5	1.551	2.420	15.1	18.6
5 11	17 9.76	−19 20.4	1.473	2.412	11.3	18.4
5 21	17 1.32	−19 9.2	1.416	2.404	6.8	18.1
5 31	16 51.05	−18 57.5	1.384	2.395	2.2	17.8
6 10	16 40.17	−18 46.7	1.378	2.386	3.8	17.8
6 20	16 30.02	−18 38.8	1.398	2.377	8.6	18.1
6 30	16 21.81	−18 36.2	1.441	2.367	13.1	18.3
7 10	16 16.34	−18 40.5	1.505	2.357	16.9	18.5

264766 2002 FK_1 6 3.6 73.°59 4.°0/ 4.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.01	−30 4.6	1.716	2.562	15.0	21.2
5 11	17 13.47	−31 7.9	1.670	2.592	11.4	21.1
5 21	17 3.29	−32 2.3	1.647	2.622	7.6	20.9
5 31	16 51.51	−32 43.4	1.650	2.651	4.4	20.8
6 10	16 39.50	−33 9.3	1.681	2.681	4.7	20.9
6 20	16 28.57	−33 20.9	1.738	2.710	7.9	21.1
6 30	16 19.84	−33 21.7	1.820	2.738	11.2	21.4
7 10	16 13.97	−33 16.7	1.924	2.766	14.2	21.6

310484 2000 SZ_{302} 6 3.6 146.°34 1.°5/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.31	−26 56.4	1.654	2.512	14.9	21.0
5 11	17 10.86	−26 53.2	1.587	2.519	11.1	20.8
5 21	17 1.82	−26 42.1	1.541	2.526	6.8	20.6
5 31	16 51.14	−26 22.2	1.521	2.532	2.5	20.3
6 10	16 40.12	−25 54.4	1.528	2.537	3.2	20.4
6 20	16 30.05	−25 21.7	1.562	2.543	7.6	20.6
6 30	16 22.01	−24 48.5	1.620	2.547	11.8	20.9
7 10	16 16.72	−24 18.8	1.699	2.552	15.3	21.1

359588 2010 UE_{85} 6 3.6 295.°97 2.°2/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.02	−16 55.9	2.210	3.073	11.5	20.8
5 11	17 4.28	−16 33.6	2.122	3.057	8.6	20.5
5 21	16 57.77	−16 11.6	2.057	3.042	5.3	20.3
5 31	16 50.06	−15 51.4	2.018	3.027	2.5	20.1
6 10	16 41.96	−15 34.7	2.007	3.011	3.5	20.1
6 20	16 34.31	−15 23.1	2.024	2.996	6.9	20.3
6 30	16 27.88	−15 18.0	2.065	2.981	10.2	20.5
7 10	16 23.27	−15 20.5	2.129	2.966	13.2	20.7

257419 2009 YE_{19} 6 3.6 65.°73 0.°7/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.91	−23 25.0	1.738	2.603	14.0	20.5
5 11	17 8.22	−23 42.7	1.675	2.612	10.3	20.3
5 21	17 0.21	−23 57.2	1.634	2.621	6.2	20.0
5 31	16 50.72	−24 7.5	1.619	2.631	1.8	19.8
6 10	16 40.90	−24 13.4	1.631	2.641	2.9	19.9
6 20	16 31.88	−24 16.0	1.669	2.651	7.2	20.2
6 30	16 24.65	−24 17.4	1.732	2.661	11.1	20.4
7 10	16 19.89	−24 20.0	1.816	2.670	14.4	20.6

133296 Federicotosi 6 3.6 339.°84 14.°4/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.60	−50 27.2	1.588	2.371	18.8	18.5
5 11	17 18.76	−53 2.9	1.520	2.362	16.9	18.4
5 21	17 8.04	−55 19.8	1.472	2.353	15.3	18.2
5 31	16 53.18	−57 4.8	1.444	2.346	14.5	18.2
6 10	16 36.14	−58 8.4	1.438	2.339	14.7	18.2
6 20	16 19.70	−58 28.3	1.453	2.333	15.9	18.2
6 30	16 6.62	−58 10.2	1.486	2.327	17.7	18.3
7 10	15 58.69	−57 25.7	1.536	2.322	19.6	18.4

180349 2003 YW_{71} 6 3.6 109.°53 2.°2/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.42	−27 50.3	1.584	2.445	15.3	20.8
5 11	17 10.33	−27 59.2	1.519	2.452	11.5	20.6
5 21	17 1.57	−27 59.9	1.476	2.460	7.2	20.3
5 31	16 51.10	−27 50.6	1.458	2.467	3.0	20.1
6 10	16 40.26	−27 31.8	1.466	2.475	3.6	20.1
6 20	16 30.39	−27 6.2	1.500	2.482	7.8	20.4
6 30	16 22.64	−26 37.9	1.559	2.489	12.0	20.7
7 10	16 17.70	−26 11.5	1.638	2.495	15.5	20.9

178587 1999 XA_{225} 6 3.6 151.°72 0.°6/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.84	−24 29.0	1.808	2.666	13.8	21.1
5 11	17 9.57	−24 24.8	1.738	2.672	10.2	20.9
5 21	17 0.99	−24 15.3	1.692	2.678	6.2	20.7
5 31	16 50.94	−24 0.3	1.671	2.683	1.8	20.4
6 10	16 40.56	−23 40.6	1.678	2.688	2.9	20.5
6 20	16 30.98	−23 18.6	1.712	2.692	7.2	20.7
6 30	16 23.21	−22 57.3	1.771	2.696	11.1	21.0
7 10	16 17.91	−22 39.9	1.851	2.699	14.4	21.2

520223 2014 DQ_{152} 6 3.6 135.°94 2.°7/ 4.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.65	−29 24.1	2.236	3.081	12.0	21.4
5 11	17 7.78	−29 55.7	2.161	3.084	9.1	21.2
5 21	16 59.88	−30 21.0	2.110	3.087	5.9	21.0
5 31	16 50.65	−30 37.9	2.085	3.090	3.2	20.9
6 10	16 41.03	−30 45.6	2.089	3.092	3.5	20.9
6 20	16 32.00	−30 44.8	2.120	3.095	6.4	21.1
6 30	16 24.45	−30 37.9	2.176	3.097	9.5	21.3
7 10	16 19.01	−30 28.0	2.256	3.100	12.3	21.5

67028 1999 XH_{164} 6 3.6 215.°84 1.°9/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.82	−16 9.0	2.425	3.276	11.0	19.2
5 11	17 6.91	−16 8.9	2.338	3.268	8.2	19.0
5 21	16 59.27	−16 10.5	2.277	3.260	5.1	18.8
5 31	16 50.48	−16 14.5	2.242	3.251	2.2	18.6
6 10	16 41.32	−16 21.5	2.237	3.242	3.1	18.6
6 20	16 32.58	−16 31.9	2.260	3.232	6.3	18.8
6 30	16 25.03	−16 46.5	2.310	3.221	9.5	19.0
7 10	16 19.25	−17 5.7	2.383	3.210	12.3	19.2

512494 2016 QD_{88} 6 3.6 238.°83 1.°5/ 3.9 18

5 1	17 13.30	−25 34.8	2.333	3.182	11.4	21.6
5 11	17 7.48	−26 4.0	2.247	3.175	8.6	21.4
5 21	16 59.71	−26 29.9	2.185	3.167	5.3	21.1
5 31	16 50.62	−26 51.0	2.150	3.159	2.1	20.9
6 10	16 41.06	−27 6.4	2.143	3.151	2.7	20.9
6 20	16 31.95	−27 16.4	2.165	3.143	6.1	21.1
6 30	16 24.16	−27 22.5	2.213	3.134	9.4	21.3
7 10	16 18.34	−27 27.0	2.285	3.125	12.3	21.5

158336 2001 WM_{69} 6 3.6 272.°87 0.°5/ 3.3 18

5 1	17 3.01	−20 23.3	4.376	5.225	6.5	20.8
5 11	16 59.10	−20 11.6	4.291	5.222	4.7	20.7
5 21	16 54.36	−19 59.0	4.233	5.219	2.8	20.5
5 31	16 49.12	−19 45.9	4.204	5.216	0.9	20.3
6 10	16 43.74	−19 33.1	4.205	5.212	1.5	20.4
6 20	16 38.61	−19 21.2	4.234	5.209	3.5	20.6
6 30	16 34.08	−19 11.0	4.292	5.206	5.4	20.7
7 10	16 30.44	−19 3.4	4.374	5.203	7.1	20.8

318159 2004 QH 6 3.6 295.°96 1.°4/ 3.0 18

5 1	17 10.04	−20 30.1	2.227	3.087	11.5	20.2
5 11	17 5.15	−19 53.6	2.123	3.059	8.6	19.9
5 21	16 58.36	−19 13.2	2.043	3.030	5.2	19.7
5 31	16 50.26	−18 30.4	1.990	3.000	1.8	19.4
6 10	16 41.68	−17 47.3	1.964	2.971	3.1	19.4
6 20	16 33.49	−17 6.9	1.967	2.942	6.8	19.6
6 30	16 26.52	−16 32.1	1.995	2.912	10.4	19.8
7 10	16 21.44	−16 5.2	2.046	2.883	13.6	19.9

215632 2003 SV_{318} 6 3.6 122.°59 5.°6/ 4.9 18

5 1	17 17.46	−36 22.4	2.029	2.857	13.7	20.5
5 11	17 10.96	−37 14.2	1.959	2.863	10.9	20.3
5 21	17 1.94	−37 54.3	1.912	2.869	8.0	20.2
5 31	16 51.24	−38 18.9	1.890	2.875	5.9	20.0
6 10	16 40.05	−38 25.8	1.895	2.881	5.9	20.1
6 20	16 29.63	−38 16.3	1.926	2.887	8.1	20.2
6 30	16 21.08	−37 54.0	1.983	2.893	10.9	20.4
7 10	16 15.15	−37 24.3	2.061	2.898	13.6	20.6

47133 1999 DH_5 6 3.6 153.°67 1.°9/ 2.8 18

5 1	17 14.36	−20 0.0	1.995	2.853	12.7	18.4
5 11	17 8.15	−19 7.0	1.926	2.860	9.4	18.2
5 21	16 59.99	−18 10.5	1.881	2.866	5.7	18.0
5 31	16 50.66	−17 13.0	1.862	2.872	2.2	17.8
6 10	16 41.14	−16 17.8	1.873	2.878	3.6	17.9
6 20	16 32.37	−15 28.4	1.911	2.882	7.3	18.1
6 30	16 25.18	−14 47.9	1.974	2.887	10.8	18.4
7 10	16 20.12	−14 18.0	2.060	2.890	13.8	18.6

24021 Yocum 6 3.6 249.°28 4.°0/ 2.4 18

5 1	17 13.52	−14 43.2	1.655	2.522	14.4	19.1
5 11	17 8.08	−13 59.2	1.574	2.511	10.9	18.9
5 21	17 0.25	−13 16.2	1.516	2.500	7.1	18.6
5 31	16 50.80	−12 37.6	1.484	2.488	4.2	18.4
6 10	16 40.84	−12 6.8	1.477	2.476	5.4	18.5
6 20	16 31.53	−11 46.6	1.496	2.464	9.3	18.7
6 30	16 23.92	−11 39.0	1.539	2.451	13.3	18.9
7 10	16 18.78	−11 44.6	1.601	2.438	16.8	19.1

311935 2007 CU_{29} 6 3.6 206.°19 1.°8/ 2.9 18

5 1	17 9.63	−16 57.1	2.700	3.553	9.9	21.5
5 11	17 4.38	−16 42.7	2.618	3.549	7.4	21.3
5 21	16 57.68	−16 28.9	2.561	3.545	4.5	21.1
5 31	16 50.06	−16 16.5	2.532	3.540	2.0	20.9
6 10	16 42.18	−16 6.7	2.531	3.535	2.9	21.0
6 20	16 34.71	−16 0.6	2.560	3.530	5.7	21.1
6 30	16 28.29	−15 59.2	2.614	3.525	8.5	21.3
7 10	16 23.40	−16 3.1	2.693	3.519	11.0	21.5

45420 2000 AG_{159} 6 3.6 210.°29 1.°2/ 3.9 18

5 1	17 13.49	−25 11.2	2.024	2.880	12.6	19.6
5 11	17 7.79	−25 28.0	1.946	2.878	9.4	19.4
5 21	16 59.96	−25 40.7	1.892	2.877	5.8	19.1
5 31	16 50.71	−25 48.0	1.864	2.875	2.0	18.9
6 10	16 41.04	−25 49.8	1.864	2.873	2.8	18.9
6 20	16 31.98	−25 47.1	1.891	2.871	6.6	19.2
6 30	16 24.46	−25 42.0	1.943	2.868	10.2	19.4
7 10	16 19.16	−25 37.1	2.018	2.866	13.4	19.6

332337 2007 BS_{57} 6 3.6 209.°71 1.°5/ 3.2 17

	h m	° ′			°	m
5 1	17 14.41	−19 13.6	2.107	2.962	12.2	21.6
5 11	17 8.30	−18 53.6	2.023	2.956	9.1	21.4
5 21	17 0.19	−18 32.1	1.964	2.949	5.5	21.2
5 31	16 50.76	−18 10.0	1.931	2.941	2.0	20.9
6 10	16 40.95	−17 49.0	1.926	2.933	3.2	21.0
6 20	16 31.70	−17 31.0	1.950	2.924	6.9	21.2
6 30	16 23.88	−17 18.0	1.999	2.914	10.5	21.4
7 10	16 18.14	−17 11.6	2.071	2.904	13.7	21.6

41624 2000 SU_{167} 6 3.6 107.°37 4.°1/ 4.8 18

5 1	17 19.22	−32 40.4	1.557	2.406	16.1	19.1
5 11	17 12.48	−32 54.4	1.497	2.420	12.4	18.9
5 21	17 2.86	−32 55.3	1.459	2.434	8.3	18.7
5 31	16 51.48	−32 40.4	1.445	2.447	4.8	18.6
6 10	16 39.81	−32 9.8	1.458	2.460	4.8	18.6
6 20	16 29.30	−31 27.3	1.495	2.473	8.3	18.8
6 30	16 21.16	−30 38.8	1.558	2.485	12.2	19.1
7 10	16 16.07	−29 50.5	1.641	2.497	15.6	19.3

436957 2012 TC_{155} 6 3.6 340.°35 7.°5/ 4.8 17

5 1	17 17.37	−38 32.4	1.754	2.585	15.4	21.1
5 11	17 11.52	−39 46.8	1.681	2.582	12.6	20.9
5 21	17 2.60	−40 48.3	1.629	2.579	9.7	20.8
5 31	16 51.50	−41 30.7	1.600	2.577	7.7	20.6
6 10	16 39.61	−41 50.3	1.597	2.574	7.8	20.6
6 20	16 28.48	−41 47.3	1.619	2.572	9.9	20.7
6 30	16 19.53	−41 26.1	1.663	2.570	12.7	20.9
7 10	16 13.71	−40 53.5	1.728	2.569	15.6	21.1

62701 2000 TS_{32} 6 3.6 151.°19 5.°3/31.7 18

5 1	17 9.07	− 5 54.3	2.794	3.631	10.1	20.1
5 11	17 3.78	− 4 49.2	2.730	3.638	8.0	19.9
5 21	16 57.23	− 3 49.8	2.691	3.645	6.2	19.8
5 31	16 49.92	− 2 59.5	2.680	3.652	5.3	19.8
6 10	16 42.48	− 2 20.7	2.697	3.658	6.0	19.8
6 20	16 35.50	− 1 55.0	2.741	3.664	7.7	20.0
6 30	16 29.51	− 1 42.9	2.811	3.670	9.7	20.1
7 10	16 24.93	− 1 43.7	2.902	3.675	11.6	20.2

492150 2013 PY_7 6 3.6 310.°84 7.°7/31.4 17

5 1	17 10.48	− 9 40.6	1.420	2.295	15.9	20.5
5 11	17 6.04	− 8 0.4	1.349	2.284	12.5	20.3
5 21	16 59.11	− 6 23.7	1.300	2.273	9.3	20.1
5 31	16 50.51	− 4 58.2	1.274	2.262	7.7	20.0
6 10	16 41.43	− 3 50.9	1.273	2.252	9.2	20.0
6 20	16 33.09	− 3 7.0	1.295	2.241	12.4	20.2
6 30	16 26.59	− 2 48.5	1.337	2.232	16.1	20.3
7 10	16 22.68	− 2 53.8	1.398	2.222	19.4	20.5

214475 Chrisbayus 6 3.6 351.°67 3.°2/ 4.1 18

5 1	17 12.55	−28 12.0	1.756	2.617	14.0	19.4
5 11	17 7.55	−29 2.2	1.681	2.613	10.7	19.2
5 21	17 0.03	−29 47.4	1.628	2.609	6.9	19.0
5 31	16 50.77	−30 24.3	1.600	2.606	3.7	18.7
6 10	16 40.92	−30 50.7	1.599	2.603	4.1	18.8
6 20	16 31.71	−31 6.7	1.623	2.602	7.7	19.0
6 30	16 24.27	−31 14.2	1.672	2.600	11.4	19.2
7 10	16 19.41	−31 16.9	1.742	2.600	14.7	19.4

193482 2000 XQ_{43} 6 3.6 145.°53 8.°1/ 6.2 18

5 1	17 20.11	−44 26.1	2.038	2.835	14.8	20.1
5 11	17 13.19	−45 16.2	1.968	2.839	12.4	20.0
5 21	17 3.39	−45 48.9	1.919	2.843	10.1	19.8
5 31	16 51.67	−45 59.0	1.893	2.848	8.5	19.7
6 10	16 39.45	−45 44.3	1.893	2.851	8.2	19.7
6 20	16 28.18	−45 6.6	1.917	2.855	9.6	19.8
6 30	16 19.14	−44 11.6	1.966	2.858	11.8	20.0
7 10	16 13.10	−43 6.6	2.036	2.861	14.1	20.1

208545 2002 AO_{99} 6 3.6 132.°88 0.°2/ 3.7 18

5 1	17 18.35	−23 17.8	1.704	2.562	14.5	21.3
5 11	17 11.47	−23 19.4	1.641	2.575	10.7	21.1
5 21	17 2.14	−23 16.8	1.602	2.588	6.4	20.9
5 31	16 51.30	−23 9.4	1.589	2.601	1.8	20.6
6 10	16 40.18	−22 58.0	1.602	2.612	3.0	20.7
6 20	16 29.99	−22 44.7	1.643	2.623	7.4	21.0
6 30	16 21.77	−22 32.1	1.709	2.633	11.5	21.3
7 10	16 16.18	−22 23.3	1.797	2.643	14.9	21.5

513563 2010 TP_{60} 6 3.6 255.°21 1.°5/ 2.9 18

5 1	17 9.42	−19 24.6	2.471	3.328	10.6	21.6
5 11	17 4.38	−18 50.9	2.385	3.319	7.8	21.4
5 21	16 57.76	−18 15.2	2.324	3.310	4.7	21.2
5 31	16 50.11	−17 38.8	2.290	3.300	1.8	21.0
6 10	16 42.19	−17 3.9	2.285	3.291	2.9	21.1
6 20	16 34.73	−16 32.5	2.308	3.281	6.1	21.3
6 30	16 28.42	−16 6.7	2.358	3.272	9.2	21.4
7 10	16 23.78	−15 48.1	2.430	3.262	11.9	21.6

423535 2005 UJ_{177} 6 3.6 263.°94 1.°3/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.98	−25 55.4	1.710	2.573	14.2	21.5
5 11	17 8.49	−25 57.2	1.634	2.570	10.7	21.3
5 21	17 0.52	−25 52.6	1.580	2.566	6.5	21.0
5 31	16 50.91	−25 40.8	1.551	2.562	2.2	20.8
6 10	16 40.83	−25 22.5	1.549	2.558	3.1	20.8
6 20	16 31.49	−24 59.8	1.572	2.554	7.5	21.1
6 30	16 23.98	−24 36.3	1.621	2.551	11.6	21.3
7 10	16 19.05	−24 15.5	1.690	2.547	15.2	21.5

474768 2005 QD_{107} 6 3.6 256.°91 5.°3/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.00	−39 25.7	2.729	3.533	11.2	22.0
5 11	17 9.62	−40 4.5	2.627	3.512	9.2	21.8
5 21	17 1.10	−40 32.7	2.548	3.490	7.1	21.7
5 31	16 51.08	−40 47.1	2.495	3.468	5.5	21.5
6 10	16 40.46	−40 46.0	2.470	3.445	5.5	21.5
6 20	16 30.23	−40 29.8	2.472	3.422	7.1	21.6
6 30	16 21.34	−40 1.0	2.501	3.399	9.4	21.7
7 10	16 14.54	−39 24.1	2.553	3.374	11.7	21.8

463109 2011 UP_{127} 6 3.6 124.°59 0.°6/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.40	−22 30.6	1.523	2.388	15.6	21.5
5 11	17 11.87	−22 57.7	1.460	2.397	11.6	21.2
5 21	17 2.57	−23 22.7	1.419	2.406	7.0	21.0
5 31	16 51.46	−23 43.7	1.402	2.414	2.0	20.7
6 10	16 39.90	−23 59.7	1.412	2.422	3.2	20.8
6 20	16 29.28	−24 11.4	1.449	2.430	8.1	21.1
6 30	16 20.80	−24 20.9	1.509	2.438	12.4	21.4
7 10	16 15.21	−24 30.9	1.591	2.445	16.1	21.6

162141 1998 UQ_{40} 6 3.6 243.°91 1.°9/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.59	−27 57.1	2.183	3.031	12.1	20.4
5 11	17 7.85	−28 7.0	2.094	3.020	9.2	20.2
5 21	17 0.02	−28 10.6	2.028	3.009	5.8	20.0
5 31	16 50.77	−28 6.6	1.990	2.998	2.5	19.8
6 10	16 41.06	−27 54.9	1.979	2.986	3.0	19.8
6 20	16 31.87	−27 37.0	1.996	2.974	6.4	20.0
6 30	16 24.13	−27 15.6	2.039	2.962	9.9	20.1
7 10	16 18.54	−26 54.0	2.104	2.949	13.0	20.3

294749 2008 CM_{12} 6 3.6 61.°88 5.°3/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.12	−34 3.2	1.487	2.340	16.5	20.5
5 11	17 11.27	−34 36.4	1.424	2.346	12.9	20.3
5 21	17 2.35	−34 56.0	1.381	2.352	9.0	20.1
5 31	16 51.42	−34 58.0	1.362	2.359	5.8	19.9
6 10	16 40.01	−34 41.3	1.367	2.365	5.9	19.9
6 20	16 29.68	−34 8.7	1.397	2.372	9.0	20.1
6 30	16 21.76	−33 26.0	1.450	2.379	12.8	20.3
7 10	16 17.03	−32 40.2	1.524	2.386	16.3	20.6

29349 1995 FQ_4 6 3.6 295.°88 0.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.26	−23 12.7	1.615	2.484	14.6	17.9
5 11	17 8.12	−23 17.7	1.535	2.475	10.9	17.7
5 21	17 0.40	−23 19.1	1.478	2.466	6.6	17.4
5 31	16 50.91	−23 16.3	1.445	2.457	1.9	17.1
6 10	16 40.82	−23 9.8	1.437	2.448	3.1	17.1
6 20	16 31.42	−23 1.1	1.456	2.439	7.9	17.4
6 30	16 23.86	−22 52.9	1.498	2.430	12.2	17.6
7 10	16 18.96	−22 48.1	1.562	2.422	16.0	17.9

325175 2008 FL_{63} 6 3.6 2.°98 2.°7/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.85	−26 21.9	1.399	2.271	16.3	20.1
5 11	17 9.68	−27 6.3	1.331	2.270	12.3	19.8
5 21	17 1.49	−27 46.0	1.284	2.270	7.8	19.6
5 31	16 51.22	−28 17.4	1.261	2.270	3.4	19.3
6 10	16 40.29	−28 38.5	1.263	2.271	4.2	19.4
6 20	16 30.24	−28 49.6	1.290	2.272	8.7	19.6
6 30	16 22.42	−28 53.7	1.339	2.274	13.1	19.9
7 10	16 17.73	−28 54.7	1.408	2.276	17.0	20.1

505468 2013 TH_{107} 6 3.6 244.°74 1.°2/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.66	−19 53.9	1.863	2.725	13.3	22.4
5 11	17 8.06	−19 40.4	1.778	2.715	9.9	22.2
5 21	17 0.21	−19 25.2	1.717	2.704	6.0	21.9
5 31	16 50.84	−19 9.1	1.681	2.693	1.9	21.6
6 10	16 40.97	−18 53.3	1.673	2.681	3.3	21.7
6 20	16 31.68	−18 40.0	1.692	2.669	7.5	21.9
6 30	16 23.97	−18 31.2	1.735	2.657	11.5	22.1
7 10	16 18.57	−18 28.7	1.800	2.645	14.9	22.3

209041 2003 OV_{17} 6 3.6 346.°28 0.°8/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.58	−23 5.2	0.927	1.835	19.3	19.3
5 11	17 4.53	−23 23.8	0.862	1.821	14.5	19.0
5 21	16 58.88	−23 39.3	0.814	1.809	8.8	18.6
5 31	16 50.58	−23 50.3	0.786	1.799	2.6	18.2
6 10	16 41.36	−23 56.6	0.778	1.790	4.2	18.3
6 20	16 33.10	−23 59.7	0.791	1.783	10.5	18.6
6 30	16 27.57	−24 2.8	0.822	1.779	16.3	18.9
7 10	16 25.83	−24 9.2	0.869	1.776	21.3	19.2

58313 1994 PX_{27} 6 3.6 139.°80 0.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.20	−22 44.2	2.517	3.369	10.6	20.0
5 11	17 5.64	−22 42.9	2.445	3.376	7.8	19.8
5 21	16 58.47	−22 38.9	2.397	3.382	4.6	19.6
5 31	16 50.32	−22 32.3	2.377	3.389	1.3	19.4
6 10	16 41.94	−22 23.6	2.385	3.394	2.2	19.5
6 20	16 34.09	−22 14.2	2.422	3.400	5.5	19.7
6 30	16 27.45	−22 5.6	2.485	3.406	8.5	19.9
7 10	16 22.53	−21 59.4	2.573	3.411	11.1	20.1

250696 2005 QF_{142} 6 3.6 252.°41 4.°5/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.89	−10 21.0	2.391	3.244	11.1	20.5
5 11	17 4.00	− 9 30.3	2.311	3.235	8.5	20.4
5 21	16 57.54	− 8 43.1	2.255	3.226	6.0	20.2
5 31	16 50.08	− 8 2.4	2.226	3.217	4.5	20.1
6 10	16 42.35	− 7 31.0	2.224	3.208	5.4	20.1
6 20	16 35.06	− 7 10.8	2.250	3.199	7.8	20.2
6 30	16 28.90	− 7 2.8	2.300	3.190	10.4	20.4
7 10	16 24.37	− 7 6.7	2.373	3.180	12.9	20.5

90724 1991 VF_8 6 3.6 217.°94 1.°3/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.05	−25 44.0	2.342	3.188	11.5	21.1
5 11	17 8.79	−26 1.3	2.253	3.179	8.6	20.9
5 21	17 0.53	−26 14.4	2.187	3.170	5.3	20.6
5 31	16 50.93	−26 22.1	2.150	3.160	2.0	20.4
6 10	16 40.86	−26 24.0	2.141	3.149	2.6	20.4
6 20	16 31.27	−26 21.0	2.160	3.138	6.1	20.6
6 30	16 23.02	−26 15.0	2.207	3.126	9.5	20.8
7 10	16 16.78	−26 8.5	2.276	3.114	12.4	21.0

500961 2013 QP_{44} 6 3.6 14.°13 8.°1/ 1.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 8.15	− 9 15.2	1.100	1.992	18.2	20.5
5 11	17 4.67	− 8 0.5	1.052	1.996	14.2	20.3
5 21	16 58.38	− 6 55.7	1.023	2.001	10.4	20.1
5 31	16 50.34	− 6 8.0	1.014	2.008	8.2	20.0
6 10	16 41.99	− 5 42.9	1.028	2.016	9.4	20.1
6 20	16 34.68	− 5 42.5	1.063	2.025	12.8	20.3
6 30	16 29.57	− 6 5.8	1.117	2.035	16.6	20.6
7 10	16 27.36	− 6 48.9	1.188	2.047	20.1	20.8

221810 2008 CJ_{199} 6 3.6 322.°66 1.°5/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.36	−20 0.2	1.286	2.173	16.4	20.3
5 11	17 6.53	−19 47.7	1.205	2.154	12.3	20.0
5 21	16 59.74	−19 33.4	1.145	2.136	7.5	19.7
5 31	16 50.79	−19 18.4	1.107	2.119	2.4	19.3
6 10	16 41.05	−19 4.7	1.093	2.102	4.1	19.4
6 20	16 32.00	−18 54.7	1.102	2.087	9.5	19.6
6 30	16 25.03	−18 51.3	1.133	2.072	14.6	19.9
7 10	16 21.12	−18 56.6	1.182	2.058	19.0	20.1

304737 2006 XK_{46} 6 3.6 162.°95 1.°3/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.34	−25 43.3	2.731	3.573	10.2	21.5
5 11	17 7.21	−26 12.3	2.653	3.577	7.6	21.3
5 21	16 59.44	−26 38.0	2.600	3.581	4.7	21.1
5 31	16 50.61	−26 59.0	2.576	3.585	1.9	21.0
6 10	16 41.47	−27 14.9	2.581	3.588	2.4	21.0
6 20	16 32.77	−27 25.8	2.615	3.591	5.3	21.2
6 30	16 25.23	−27 33.0	2.676	3.594	8.1	21.4
7 10	16 19.40	−27 38.4	2.762	3.596	10.6	21.6

61302 2000 OS_{47} 6 3.6 224.°34 5.°0/ 2.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.01	−10 43.3	1.872	2.726	13.6	19.7
5 11	17 8.96	−10 3.9	1.789	2.715	10.5	19.5
5 21	17 0.72	− 9 29.2	1.729	2.703	7.3	19.3
5 31	16 50.99	− 9 2.4	1.695	2.691	5.1	19.1
6 10	16 40.79	− 8 46.2	1.688	2.678	6.1	19.2
6 20	16 31.13	− 8 42.6	1.708	2.664	9.2	19.3
6 30	16 23.00	− 8 52.4	1.752	2.649	12.7	19.5
7 10	16 17.10	− 9 15.0	1.816	2.634	15.9	19.7

474851 2005 SX_{84} 6 3.6 249.°86 0.°0/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.69	−23 15.9	2.432	3.286	10.9	22.1
5 11	17 5.44	−23 9.4	2.344	3.276	8.0	21.9
5 21	16 58.46	−22 59.6	2.281	3.267	4.8	21.7
5 31	16 50.36	−22 46.4	2.245	3.257	1.3	21.4
6 10	16 41.91	−22 30.9	2.238	3.247	2.3	21.5
6 20	16 33.92	−22 14.3	2.258	3.237	5.8	21.7
6 30	16 27.14	−21 58.7	2.305	3.227	9.0	21.9
7 10	16 22.14	−21 46.2	2.375	3.216	11.9	22.0

455832 2005 TB_{62} 6 3.6 213.°12 1.°2/ 3.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.58	−24 49.3	1.562	2.423	15.4	22.6
5 11	17 12.20	−25 2.9	1.483	2.418	11.6	22.4
5 21	17 2.92	−25 11.6	1.426	2.412	7.1	22.1
5 31	16 51.64	−25 13.5	1.394	2.406	2.3	21.8
6 10	16 39.68	−25 8.3	1.389	2.398	3.4	21.8
6 20	16 28.51	−24 57.7	1.409	2.390	8.3	22.1
6 30	16 19.43	−24 45.1	1.454	2.382	12.8	22.4
7 10	16 13.30	−24 34.4	1.519	2.373	16.7	22.6

393861 2005 SL_{233} 6 3.6 190.°50 3.°8/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.83	−33 35.0	2.557	3.386	11.2	20.7
5 11	17 7.85	−34 12.7	2.476	3.385	8.7	20.5
5 21	16 59.95	−34 42.6	2.420	3.385	6.1	20.3
5 31	16 50.77	−35 1.9	2.390	3.384	4.1	20.2
6 10	16 41.19	−35 9.8	2.388	3.382	4.2	20.2
6 20	16 32.11	−35 6.8	2.415	3.381	6.3	20.3
6 30	16 24.37	−34 55.1	2.467	3.380	8.9	20.5
7 10	16 18.60	−34 38.3	2.543	3.378	11.4	20.7

81183 2000 EX_{183} 6 3.7 219.°36 1.°4/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.88	−25 19.8	2.002	2.852	13.0	20.0
5 11	17 10.45	−25 41.8	1.915	2.844	9.7	19.8
5 21	17 1.68	−25 59.7	1.852	2.835	6.0	19.6
5 31	16 51.28	−26 11.9	1.815	2.825	2.2	19.3
6 10	16 40.31	−26 17.6	1.806	2.815	3.0	19.3
6 20	16 29.88	−26 17.5	1.825	2.804	6.9	19.6
6 30	16 21.07	−26 13.9	1.870	2.792	10.8	19.8
7 10	16 14.62	−26 9.9	1.938	2.780	14.1	20.0

321670 2010 CZ_{137} 6 3.7 200.°66 6.°5/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.88	−40 22.8	2.123	2.935	13.7	20.9
5 11	17 11.37	−41 2.5	2.044	2.933	11.2	20.7
5 21	17 2.27	−41 28.0	1.987	2.931	8.7	20.5
5 31	16 51.44	−41 35.0	1.955	2.928	6.8	20.4
6 10	16 40.10	−41 21.9	1.949	2.925	6.7	20.4
6 20	16 29.52	−40 50.2	1.969	2.922	8.4	20.5
6 30	16 20.84	−40 4.4	2.015	2.919	11.0	20.6
7 10	16 14.83	−39 10.9	2.082	2.915	13.6	20.8

309177 2007 CM_3 6 3.7 286.°60 2.°7/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.60	−16 55.6	1.647	2.517	14.3	20.9
5 11	17 7.39	−16 30.8	1.575	2.514	10.7	20.7
5 21	16 59.84	−16 6.7	1.525	2.512	6.6	20.4
5 31	16 50.77	−15 45.2	1.501	2.509	3.0	20.2
6 10	16 41.28	−15 28.6	1.502	2.507	4.3	20.3
6 20	16 32.52	−15 18.9	1.529	2.505	8.4	20.5
6 30	16 25.49	−15 17.8	1.580	2.502	12.4	20.7
7 10	16 20.90	−15 25.9	1.652	2.500	15.9	20.9

151201 2001 YT_{18} 6 3.7 210.°14 3.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.67	−11 39.5	2.540	3.388	10.6	21.0
5 11	17 5.25	−11 33.0	2.459	3.384	8.1	20.9
5 21	16 58.28	−11 30.9	2.403	3.380	5.4	20.7
5 31	16 50.32	−11 34.5	2.375	3.375	3.3	20.5
6 10	16 42.07	−11 44.6	2.375	3.371	4.0	20.6
6 20	16 34.23	−12 1.5	2.403	3.365	6.6	20.7
6 30	16 27.48	−12 25.4	2.458	3.360	9.3	20.9
7 10	16 22.33	−12 55.7	2.535	3.354	11.9	21.1

425831 2011 EA_{20} 6 3.7 154.°37 2.°1/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.45	−16 56.7	1.919	2.778	13.1	21.8
5 11	17 8.41	−16 48.5	1.850	2.784	9.7	21.6
5 21	17 0.30	−16 41.6	1.804	2.789	6.0	21.4
5 31	16 50.88	−16 36.9	1.784	2.794	2.5	21.2
6 10	16 41.14	−16 35.4	1.792	2.798	3.6	21.2
6 20	16 32.08	−16 38.1	1.828	2.802	7.3	21.5
6 30	16 24.59	−16 46.3	1.888	2.805	10.9	21.7
7 10	16 19.30	−17 0.5	1.971	2.808	14.1	21.9

176395 2001 UL_{125} 6 3.7 137.°67 6.°6/31.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.28	+ 0 25.9	2.855	3.671	10.5	21.0
5 11	17 3.92	+ 1 18.3	2.799	3.684	8.7	20.9
5 21	16 57.34	+ 2 1.0	2.768	3.696	7.2	20.8
5 31	16 50.04	+ 2 30.8	2.763	3.708	6.6	20.8
6 10	16 42.62	+ 2 45.9	2.785	3.719	7.1	20.8
6 20	16 35.66	+ 2 45.7	2.834	3.730	8.4	20.9
6 30	16 29.69	+ 2 30.8	2.906	3.741	10.1	21.0
7 10	16 25.08	+ 2 3.0	3.000	3.751	11.7	21.2

204048 2003 UY_{220} 6 3.7 293.°80 0.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.08	−24 44.9	1.792	2.657	13.6	20.8
5 11	17 7.05	−24 29.4	1.708	2.645	10.2	20.5
5 21	16 59.69	−24 7.7	1.645	2.633	6.2	20.3
5 31	16 50.75	−23 40.0	1.609	2.621	1.8	19.9
6 10	16 41.33	−23 7.7	1.598	2.608	2.9	20.0
6 20	16 32.53	−22 33.6	1.614	2.597	7.3	20.2
6 30	16 25.41	−22 1.4	1.655	2.585	11.4	20.5
7 10	16 20.68	−21 34.3	1.717	2.573	15.0	20.7

127921 2003 GL_{44} 6 3.7 309.°41 7.°2/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.07	+ 0 5.9	2.232	3.058	12.7	19.1
5 11	17 5.69	+ 0 15.0	2.158	3.053	10.5	19.0
5 21	16 58.60	+ 0 10.5	2.106	3.048	8.4	18.8
5 31	16 50.42	− 0 10.1	2.080	3.043	7.2	18.7
6 10	16 41.93	− 0 47.9	2.080	3.038	7.7	18.8
6 20	16 33.91	− 1 42.2	2.107	3.034	9.4	18.9
6 30	16 27.10	− 2 50.7	2.158	3.029	11.7	19.0
7 10	16 22.06	− 4 10.3	2.231	3.025	14.0	19.1

507130 2009 UH_{109} 6 3.7 206.°80 0.°9/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.27	−24 21.4	2.044	2.897	12.7	22.7
5 11	17 9.14	−24 35.0	1.962	2.893	9.4	22.5
5 21	17 0.83	−24 44.9	1.904	2.888	5.7	22.3
5 31	16 51.06	−24 49.9	1.872	2.883	1.8	22.0
6 10	16 40.82	−24 50.1	1.868	2.878	2.7	22.0
6 20	16 31.17	−24 46.5	1.892	2.872	6.7	22.3
6 30	16 23.06	−24 41.1	1.942	2.865	10.4	22.5
7 10	16 17.20	−24 36.6	2.015	2.858	13.6	22.7

69142 2003 FL_{115} 6 3.7 57.°75 21.°5/27.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.10	+15 46.8	1.087	1.898	24.0	18.3
5 11	17 8.33	+18 29.7	1.059	1.903	22.5	18.2
5 21	17 0.58	+20 33.4	1.047	1.908	21.6	18.2
5 31	16 50.98	+21 45.2	1.050	1.914	21.6	18.2
6 10	16 41.07	+21 59.1	1.068	1.920	22.2	18.2
6 20	16 32.34	+21 17.0	1.100	1.926	23.5	18.3
6 30	16 25.99	+19 46.3	1.145	1.932	25.0	18.5
7 10	16 22.75	+17 38.9	1.202	1.938	26.6	18.6

415120 2012 DH_{18} 6 3.7 26.°67 1.°0/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.42	−21 17.7	1.203	2.090	17.3	20.3
5 11	17 7.86	−21 1.7	1.148	2.097	12.8	20.1
5 21	17 0.34	−20 42.5	1.113	2.104	7.6	19.8
5 31	16 50.93	−20 21.3	1.100	2.112	2.2	19.5
6 10	16 41.15	−20 0.4	1.111	2.121	3.9	19.6
6 20	16 32.48	−19 42.7	1.145	2.130	9.2	20.0
6 30	16 26.16	−19 31.5	1.201	2.140	14.0	20.2
7 10	16 22.91	−19 28.6	1.276	2.151	18.0	20.5

388763 2007 XD_{50} 6 3.7 223.°86 2.°8/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.18	−13 49.4	2.288	3.142	11.4	21.0
5 11	17 5.80	−13 44.1	2.208	3.138	8.6	20.8
5 21	16 58.69	−13 42.3	2.153	3.134	5.5	20.6
5 31	16 50.46	−13 45.1	2.124	3.129	3.0	20.4
6 10	16 41.89	−13 53.2	2.124	3.125	3.8	20.5
6 20	16 33.80	−14 7.2	2.151	3.120	6.8	20.6
6 30	16 26.92	−14 27.5	2.205	3.115	9.9	20.8
7 10	16 21.83	−14 53.8	2.281	3.110	12.7	21.0

433562 2013 YJ 6 3.7 201.°61 2.°3/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.73	−20 6.9	1.797	2.662	13.5	20.2
5 11	17 7.24	−19 2.2	1.724	2.662	10.0	20.0
5 21	16 59.64	−17 53.0	1.675	2.662	6.1	19.7
5 31	16 50.71	−16 42.3	1.652	2.661	2.6	19.5
6 10	16 41.52	−15 34.6	1.656	2.661	4.0	19.6
6 20	16 33.09	−14 34.2	1.688	2.660	8.0	19.8
6 30	16 26.32	−13 44.9	1.744	2.660	11.8	20.0
7 10	16 21.82	−13 8.9	1.821	2.659	15.0	20.3

295015 2008 EP_{54} 6 3.7 72.°25 1.°4/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.66	−19 13.5	1.508	2.380	15.3	20.7
5 11	17 8.97	−19 8.0	1.451	2.391	11.3	20.5
5 21	17 0.78	−19 2.2	1.415	2.403	6.8	20.3
5 31	16 51.04	−18 56.8	1.404	2.416	2.2	20.0
6 10	16 41.00	−18 52.8	1.419	2.428	3.6	20.1
6 20	16 31.91	−18 51.8	1.460	2.440	8.1	20.4
6 30	16 24.82	−18 55.6	1.524	2.452	12.3	20.7
7 10	16 20.38	−19 5.3	1.608	2.464	15.9	21.0

115601 2003 UT_{99} 6 3.7 208.°37 3.°1/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.79	−15 39.2	1.755	2.618	14.0	20.7
5 11	17 8.91	−15 14.7	1.679	2.614	10.5	20.5
5 21	17 0.74	−14 51.9	1.625	2.609	6.6	20.2
5 31	16 51.05	−14 32.7	1.597	2.604	3.3	20.0
6 10	16 40.92	−14 19.0	1.596	2.599	4.5	20.1
6 20	16 31.45	−14 12.8	1.622	2.593	8.4	20.3
6 30	16 23.67	−14 15.4	1.672	2.587	12.2	20.5
7 10	16 18.25	−14 27.3	1.742	2.580	15.6	20.7

398475 2011 UR_{127} 6 3.7 242.°73 1.°4/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.50	−25 20.4	2.491	3.337	10.9	21.4
5 11	17 7.61	−25 51.4	2.399	3.326	8.2	21.2
5 21	16 59.85	−26 19.7	2.332	3.314	5.1	21.0
5 31	16 50.81	−26 43.5	2.293	3.303	2.0	20.7
6 10	16 41.29	−27 2.2	2.283	3.291	2.6	20.8
6 20	16 32.15	−27 15.7	2.302	3.279	5.8	21.0
6 30	16 24.22	−27 25.3	2.347	3.267	9.0	21.1
7 10	16 18.14	−27 33.0	2.416	3.254	11.8	21.3

417682 2007 AX_{30} 6 3.7 128.°64 1.°2/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.18	−26 24.9	1.939	2.791	13.3	22.1
5 11	17 9.70	−26 19.4	1.874	2.804	9.9	21.9
5 21	17 1.05	−26 7.3	1.832	2.816	6.0	21.7
5 31	16 51.10	−25 48.1	1.817	2.828	2.1	21.5
6 10	16 40.91	−25 22.8	1.830	2.839	2.8	21.6
6 20	16 31.56	−24 54.0	1.870	2.849	6.7	21.8
6 30	16 23.95	−24 24.9	1.935	2.860	10.3	22.1
7 10	16 18.68	−23 59.0	2.024	2.869	13.4	22.3

123624 2000 YO_{32} 6 3.7 280.°42 16.°5/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.72	+10 58.6	1.112	1.928	23.3	19.4
5 11	17 15.38	+11 19.3	1.039	1.912	20.8	19.1
5 21	17 5.31	+11 2.3	0.980	1.895	18.3	18.9
5 31	16 52.44	+ 9 56.2	0.940	1.878	16.7	18.7
6 10	16 38.38	+ 7 56.0	0.921	1.861	16.9	18.7
6 20	16 25.02	+ 5 6.0	0.922	1.843	18.9	18.7
6 30	16 14.14	+ 1 38.2	0.943	1.826	22.1	18.8
7 10	16 6.94	− 2 11.0	0.983	1.809	25.7	19.0

45816 2000 QO_{72} 6 3.7 2.°79 2.°8/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.30	−28 51.7	1.377	2.251	16.4	18.3
5 11	17 7.78	−29 0.1	1.311	2.250	12.4	18.1
5 21	17 0.34	−28 58.4	1.264	2.249	7.9	17.8
5 31	16 50.97	−28 45.0	1.241	2.250	3.6	17.6
6 10	16 41.10	−28 20.3	1.243	2.251	4.1	17.6
6 20	16 32.20	−27 47.5	1.268	2.253	8.5	17.9
6 30	16 25.53	−27 11.5	1.316	2.256	13.0	18.1
7 10	16 21.89	−26 37.8	1.384	2.259	16.8	18.4

294808 2008 CV_{93} 6 3.7 338.°66 0.°7/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.54	−20 29.7	2.087	2.950	12.0	20.7
5 11	17 5.53	−20 30.4	2.011	2.947	8.9	20.5
5 21	16 58.62	−20 29.9	1.958	2.945	5.3	20.2
5 31	16 50.47	−20 28.6	1.931	2.943	1.5	20.0
6 10	16 41.96	−20 27.1	1.931	2.940	2.7	20.1
6 20	16 34.01	−20 26.4	1.959	2.939	6.5	20.3
6 30	16 27.43	−20 28.1	2.012	2.937	10.0	20.5
7 10	16 22.84	−20 33.3	2.088	2.935	13.0	20.7

300600 2007 TX_{430} 6 3.7 205.°05 1.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.37	−18 26.6	2.344	3.198	11.2	20.9
5 11	17 6.69	−18 38.6	2.263	3.195	8.3	20.7
5 21	16 59.25	−18 51.4	2.207	3.192	5.0	20.5
5 31	16 50.64	−19 5.0	2.178	3.190	1.6	20.2
6 10	16 41.67	−19 19.4	2.178	3.186	2.6	20.3
6 20	16 33.17	−19 35.0	2.207	3.183	6.1	20.5
6 30	16 25.91	−19 52.4	2.261	3.179	9.3	20.7
7 10	16 20.48	−20 12.3	2.339	3.176	12.2	20.9

162803 2000 YG_{133} 6 3.7 117.°26 0.°5/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.68	−24 36.7	1.913	2.763	13.5	20.4
5 11	17 11.42	−24 30.4	1.857	2.786	10.0	20.2
5 21	17 2.01	−24 18.8	1.824	2.808	6.0	20.0
5 31	16 51.36	−24 1.5	1.818	2.829	1.7	19.8
6 10	16 40.58	−23 39.9	1.840	2.850	2.7	19.9
6 20	16 30.74	−23 16.1	1.891	2.869	6.7	20.2
6 30	16 22.74	−22 53.3	1.967	2.888	10.4	20.4
7 10	16 17.12	−22 34.4	2.066	2.906	13.4	20.7

37569 1989 UG 6 3.7 306.°72 6.°1/ 4.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.18	−32 54.6	1.297	2.164	17.7	17.2
5 11	17 10.91	−33 46.6	1.203	2.134	14.1	16.8
5 21	17 2.89	−34 29.0	1.128	2.104	10.0	16.5
5 31	16 51.86	−34 55.3	1.075	2.074	6.6	16.2
6 10	16 39.37	−35 0.6	1.044	2.044	7.0	16.2
6 20	16 27.34	−34 44.6	1.037	2.015	11.0	16.3
6 30	16 17.76	−34 12.1	1.051	1.986	15.8	16.5
7 10	16 12.01	−33 31.4	1.082	1.958	20.4	16.6

150290 1999 TT_{150} 6 3.7 236.°51 1.°2/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.72	−20 1.1	2.520	3.376	10.5	19.9
5 11	17 4.61	−19 31.3	2.436	3.370	7.7	19.7
5 21	16 57.94	−18 59.2	2.377	3.363	4.6	19.5
5 31	16 50.28	−18 26.1	2.346	3.356	1.6	19.3
6 10	16 42.36	−17 54.0	2.343	3.349	2.7	19.4
6 20	16 34.90	−17 24.6	2.368	3.342	5.9	19.6
6 30	16 28.58	−17 0.2	2.420	3.335	8.9	19.7
7 10	16 23.91	−16 42.1	2.495	3.328	11.6	19.9

215006 2008 DN_{31} 6 3.7 136.°63 1.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.99	−18 29.4	2.313	3.168	11.3	20.4
5 11	17 6.39	−18 40.2	2.239	3.172	8.3	20.2
5 21	16 59.04	−18 51.8	2.190	3.176	5.0	20.0
5 31	16 50.59	−19 4.0	2.168	3.180	1.6	19.8
6 10	16 41.83	−19 17.1	2.175	3.183	2.6	19.9
6 20	16 33.60	−19 31.3	2.210	3.187	6.1	20.1
6 30	16 26.63	−19 47.5	2.271	3.190	9.3	20.3
7 10	16 21.50	−20 6.3	2.355	3.193	12.1	20.5

323299 2003 UE_{17} 6 3.7 201.°17 4.°6/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.86	−33 14.1	1.742	2.584	15.0	21.1
5 11	17 12.37	−33 48.1	1.665	2.582	11.7	20.9
5 21	17 3.03	−34 11.0	1.609	2.579	8.1	20.7
5 31	16 51.73	−34 19.1	1.578	2.576	5.1	20.5
6 10	16 39.84	−34 10.6	1.574	2.572	5.2	20.5
6 20	16 28.75	−33 47.4	1.595	2.568	8.3	20.6
6 30	16 19.75	−33 13.9	1.642	2.563	12.0	20.8
7 10	16 13.68	−32 36.4	1.709	2.558	15.4	21.0

170456 2003 UF_{184} 6 3.7 186.°25 1.°0/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.08	−20 40.2	1.991	2.846	12.9	20.8
5 11	17 9.65	−20 25.2	1.913	2.846	9.5	20.6
5 21	17 1.09	−20 7.6	1.859	2.845	5.7	20.4
5 31	16 51.16	−19 48.3	1.832	2.844	1.7	20.1
6 10	16 40.87	−19 28.5	1.833	2.842	3.0	20.2
6 20	16 31.24	−19 10.2	1.862	2.839	7.0	20.4
6 30	16 23.19	−18 55.8	1.917	2.835	10.7	20.7
7 10	16 17.37	−18 47.2	1.994	2.831	14.0	20.9

342877 2008 YV_{52} 6 3.7 249.°10 0.°3/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.37	−23 27.6	2.269	3.121	11.6	22.0
5 11	17 7.64	−23 30.2	2.174	3.105	8.6	21.7
5 21	16 59.93	−23 29.4	2.103	3.088	5.2	21.5
5 31	16 50.87	−23 25.0	2.059	3.071	1.5	21.2
6 10	16 41.32	−23 17.2	2.044	3.054	2.5	21.2
6 20	16 32.19	−23 7.2	2.057	3.036	6.3	21.5
6 30	16 24.38	−22 57.1	2.096	3.018	9.8	21.6
7 10	16 18.55	−22 49.1	2.158	2.999	12.9	21.8

505414 2013 RY_6 6 3.7 264.°94 0.°5/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.86	−22 9.6	1.780	2.642	13.8	22.1
5 11	17 9.25	−21 56.1	1.685	2.622	10.3	21.8
5 21	17 1.13	−21 38.6	1.613	2.600	6.3	21.5
5 31	16 51.24	−21 17.2	1.567	2.579	1.7	21.2
6 10	16 40.66	−20 53.3	1.547	2.557	3.1	21.2
6 20	16 30.60	−20 29.2	1.554	2.534	7.8	21.4
6 30	16 22.20	−20 8.1	1.586	2.511	12.1	21.6
7 10	16 16.29	−19 53.0	1.639	2.488	15.9	21.8

9385 Avignon 6 3.7 331.°99 8.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 6.36	− 4 49.9	1.708	2.571	14.3	17.3
5 11	17 2.77	− 3 24.1	1.629	2.551	11.7	17.1
5 21	16 57.13	− 2 6.1	1.573	2.531	9.4	16.9
5 31	16 50.11	− 1 2.2	1.541	2.513	8.4	16.8
6 10	16 42.63	− 0 18.1	1.533	2.495	9.5	16.8
6 20	16 35.67	+ 0 3.0	1.547	2.478	12.0	16.9
6 30	16 30.12	+ 0 0.3	1.583	2.462	14.9	17.1
7 10	16 26.69	− 0 24.1	1.638	2.447	17.7	17.2

522994 2016 PO_{120} 6 3.7 138.°28 0.°6/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.42	−21 17.0	1.953	2.815	12.8	22.1
5 11	17 6.99	−21 8.1	1.880	2.816	9.4	21.8
5 21	16 59.51	−20 56.8	1.831	2.818	5.6	21.6
5 31	16 50.73	−20 43.6	1.808	2.820	1.6	21.3
6 10	16 41.62	−20 29.7	1.812	2.821	2.8	21.4
6 20	16 33.16	−20 16.8	1.843	2.822	6.8	21.7
6 30	16 26.24	−20 7.0	1.900	2.824	10.5	21.9
7 10	16 21.47	−20 2.0	1.978	2.825	13.7	22.1

380042 2013 RL_{36} 6 3.7 306.°04 2.°0/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.80	−19 26.8	1.381	2.262	15.9	20.4
5 11	17 7.53	−19 3.7	1.293	2.239	12.0	20.1
5 21	17 0.36	−18 38.3	1.226	2.216	7.3	19.8
5 31	16 51.07	−18 12.0	1.182	2.193	2.7	19.5
6 10	16 40.94	−17 47.5	1.162	2.170	4.3	19.5
6 20	16 31.38	−17 27.9	1.167	2.148	9.5	19.7
6 30	16 23.79	−17 16.4	1.193	2.127	14.5	19.9
7 10	16 19.14	−17 15.3	1.238	2.106	18.9	20.1

503228 2015 HK_{99} 6 3.7 171.°68 2.°5/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.79	−29 15.6	2.453	3.288	11.4	21.9
5 11	17 10.02	−29 49.7	2.374	3.292	8.7	21.8
5 21	17 1.27	−30 18.0	2.320	3.295	5.6	21.6
5 31	16 51.22	−30 38.1	2.294	3.298	3.0	21.4
6 10	16 40.79	−30 49.2	2.297	3.300	3.3	21.4
6 20	16 30.88	−30 51.8	2.328	3.301	6.1	21.6
6 30	16 22.38	−30 47.9	2.387	3.302	9.1	21.8
7 10	16 15.91	−30 40.6	2.469	3.302	11.7	22.0

431042 2006 BV_{20} 6 3.7 66.°33 1.°1/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.50	−20 10.4	1.667	2.535	14.3	21.3
5 11	17 7.90	−19 59.4	1.611	2.550	10.5	21.1
5 21	17 0.07	−19 47.1	1.577	2.565	6.3	20.9
5 31	16 50.88	−19 34.1	1.568	2.580	1.9	20.7
6 10	16 41.47	−19 21.9	1.586	2.595	3.2	20.8
6 20	16 32.95	−19 12.3	1.631	2.610	7.5	21.1
6 30	16 26.24	−19 7.2	1.699	2.626	11.4	21.3
7 10	16 21.94	−19 8.1	1.789	2.641	14.7	21.6

207630 2006 SV_{167} 6 3.7 285.°72 0.°4/ 3.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.49	−24 21.2	3.052	3.902	9.0	20.7
5 11	17 2.85	−24 14.8	2.959	3.889	6.7	20.5
5 21	16 56.86	−24 5.1	2.891	3.875	4.0	20.3
5 31	16 50.01	−23 52.2	2.850	3.862	1.2	20.1
6 10	16 42.88	−23 36.7	2.838	3.848	1.9	20.1
6 20	16 36.09	−23 19.9	2.855	3.834	4.7	20.3
6 30	16 30.22	−23 3.2	2.900	3.821	7.4	20.5
7 10	16 25.73	−22 48.3	2.968	3.807	9.8	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
173863	2001 TR_{204}		6 3.7	312.°84	0.°9/ 3.8	18
	h m	° ′			°	m
5 1	17 12.69	−22 48.6	1.789	2.655	13.6	19.9
5 11	17 7.71	−23 23.5	1.699	2.637	10.2	19.6
5 21	17 0.26	−23 57.9	1.632	2.619	6.2	19.3
5 31	16 51.03	−24 30.0	1.590	2.601	2.0	19.0
6 10	16 41.07	−24 58.4	1.574	2.584	3.0	19.1
6 20	16 31.56	−25 22.7	1.585	2.567	7.4	19.3
6 30	16 23.65	−25 43.9	1.621	2.551	11.6	19.5
7 10	16 18.18	−26 4.0	1.678	2.535	15.2	19.7
99434	2002 BC_{17}		6 3.7	353.°04	3.°4/ 4.7	17
5 1	17 7.53	−30 15.8	0.965	1.863	19.6	18.0
5 11	17 5.22	−30 9.1	0.903	1.855	15.0	17.7
5 21	16 59.26	−29 45.9	0.859	1.848	9.8	17.3
5 31	16 50.78	−29 4.5	0.833	1.843	4.6	17.0
6 10	16 41.62	−28 7.3	0.829	1.839	4.9	17.0
6 20	16 33.65	−27 0.7	0.846	1.837	10.2	17.3
6 30	16 28.50	−25 53.5	0.882	1.837	15.7	17.6
7 10	16 27.07	−24 53.6	0.934	1.839	20.4	17.9
391994	2008 YH_{49}		6 3.7	136.°48	2.°7/ 4.8	17
5 1	17 15.03	−32 16.5	2.613	3.442	10.9	22.9
5 11	17 8.48	−32 20.1	2.544	3.456	8.4	22.7
5 21	17 0.21	−32 15.0	2.499	3.470	5.6	22.5
5 31	16 50.92	−32 0.2	2.482	3.482	3.2	22.4
6 10	16 41.45	−31 36.1	2.493	3.495	3.2	22.4
6 20	16 32.64	−31 4.5	2.533	3.506	5.6	22.6
6 30	16 25.22	−30 28.6	2.601	3.517	8.3	22.8
7 10	16 19.69	−29 51.8	2.692	3.528	10.8	23.0
430025	2013 RN_{34}		6 3.7	272.°30	0.°4/ 3.6	17
5 1	17 14.55	−22 19.4	1.706	2.571	14.2	22.0
5 11	17 9.13	−22 6.8	1.613	2.550	10.6	21.7
5 21	17 1.13	−21 50.0	1.541	2.529	6.4	21.4
5 31	16 51.28	−21 29.2	1.495	2.507	1.8	21.1
6 10	16 40.71	−21 5.6	1.476	2.485	3.2	21.1
6 20	16 30.68	−20 41.8	1.482	2.463	8.0	21.4
6 30	16 22.37	−20 20.9	1.513	2.440	12.5	21.6
7 10	16 16.63	−20 6.1	1.565	2.417	16.4	21.8
353534	2011 SU_{158}		6 3.7	219.°04	4.°2/ 5.1	18
5 1	17 14.20	−35 43.1	2.443	3.268	11.7	21.5
5 11	17 8.26	−36 5.1	2.359	3.264	9.3	21.3
5 21	17 0.29	−36 16.8	2.298	3.259	6.7	21.2
5 31	16 50.98	−36 15.9	2.263	3.254	4.6	21.0
6 10	16 41.28	−36 1.6	2.256	3.248	4.6	21.0
6 20	16 32.16	−35 35.5	2.277	3.243	6.6	21.1
6 30	16 24.49	−35 0.7	2.323	3.237	9.3	21.3
7 10	16 18.92	−34 21.5	2.393	3.231	11.9	21.5
255145	2005 UY_{161}		6 3.7	281.°98	1.°4/ 4.0	18
5 1	17 12.14	−25 42.7	2.275	3.127	11.6	20.5
5 11	17 6.80	−26 4.9	2.183	3.112	8.7	20.3
5 21	16 59.48	−26 23.4	2.114	3.097	5.4	20.0
5 31	16 50.79	−26 37.1	2.072	3.082	2.1	19.8
6 10	16 41.58	−26 45.3	2.059	3.067	2.7	19.8
6 20	16 32.79	−26 48.5	2.072	3.052	6.2	20.0
6 30	16 25.30	−26 48.4	2.112	3.037	9.6	20.2
7 10	16 19.79	−26 47.4	2.175	3.021	12.6	20.3
338768	2003 UA_{249}		6 3.7	298.°06	0.°3/ 3.8	17
5 1	17 12.23	−24 6.7	1.740	2.606	13.9	21.0
5 11	17 7.41	−23 56.9	1.645	2.583	10.4	20.7
5 21	17 0.09	−23 41.5	1.572	2.560	6.3	20.4
5 31	16 51.00	−23 20.5	1.524	2.536	1.8	20.1
6 10	16 41.23	−22 55.0	1.503	2.513	3.0	20.1
6 20	16 31.97	−22 27.3	1.508	2.490	7.7	20.3
6 30	16 24.37	−22 0.9	1.537	2.467	12.1	20.5
7 10	16 19.26	−21 39.4	1.586	2.445	15.9	20.7
252708	2002 CU_{125}		6 3.7	27.°10	6.°9/ 5.6	17
5 1	17 16.22	−36 42.7	1.192	2.054	19.2	19.8
5 11	17 11.28	−37 10.6	1.135	2.060	15.3	19.6
5 21	17 2.68	−37 19.1	1.096	2.066	11.1	19.4
5 31	16 51.70	−37 3.1	1.079	2.073	7.6	19.2
6 10	16 40.23	−36 22.1	1.084	2.081	7.3	19.2
6 20	16 30.17	−35 21.1	1.111	2.089	10.5	19.4
6 30	16 23.04	−34 9.0	1.161	2.098	14.5	19.6
7 10	16 19.63	−32 55.6	1.228	2.107	18.3	19.9
512749	2016 UP_{33}		6 3.7	274.°16	1.°0/ 3.2	18
5 1	17 9.68	−21 14.1	2.410	3.268	10.8	21.0
5 11	17 4.70	−20 39.5	2.323	3.257	8.0	20.8
5 21	16 58.07	−20 1.4	2.260	3.247	4.8	20.5
5 31	16 50.38	−19 21.2	2.225	3.236	1.5	20.3
6 10	16 42.40	−18 41.0	2.218	3.226	2.6	20.4
6 20	16 34.90	−18 3.2	2.239	3.215	6.0	20.6
6 30	16 28.58	−17 30.2	2.286	3.204	9.3	20.7
7 10	16 23.99	−17 3.9	2.357	3.194	12.1	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
65564	2264 $T\text{-}_2$		6 3.7	159.°93	4.°1/ 4.9	18
	h m	° ′			°	m
5 1	17 14.09	−34 45.5	2.424	3.252	11.7	19.1
5 11	17 8.14	−35 13.1	2.347	3.255	9.2	18.9
5 21	17 0.20	−35 31.0	2.294	3.257	6.5	18.8
5 31	16 50.98	−35 37.1	2.266	3.259	4.4	18.6
6 10	16 41.39	−35 30.6	2.267	3.260	4.4	18.6
6 20	16 32.40	−35 12.7	2.295	3.262	6.5	18.8
6 30	16 24.87	−34 46.4	2.349	3.263	9.2	18.9
7 10	16 19.42	−34 15.7	2.426	3.265	11.7	19.1
146893	2002 CK_{55}		6 3.7	114.°63	0.°5/ 3.9	18
5 1	17 11.45	−25 0.5	2.544	3.393	10.6	20.5
5 11	17 5.83	−24 52.3	2.477	3.406	7.8	20.3
5 21	16 58.64	−24 39.8	2.434	3.418	4.7	20.1
5 31	16 50.52	−24 22.9	2.418	3.429	1.4	19.9
6 10	16 42.23	−24 2.8	2.431	3.441	2.1	20.0
6 20	16 34.51	−23 41.0	2.473	3.452	5.3	20.2
6 30	16 28.03	−23 19.6	2.542	3.463	8.3	20.4
7 10	16 23.27	−23 0.7	2.634	3.474	10.9	20.6
507149	2009 WL_{242}		6 3.7	228.°17	3.°6/ 4.2	17
5 1	17 17.67	−29 35.1	1.883	2.730	13.8	22.2
5 11	17 11.36	−30 28.5	1.802	2.725	10.6	22.0
5 21	17 2.44	−31 16.1	1.743	2.719	7.1	21.8
5 31	16 51.66	−31 54.0	1.711	2.714	4.0	21.6
6 10	16 40.19	−32 19.6	1.706	2.708	4.4	21.6
6 20	16 29.31	−32 32.8	1.728	2.702	7.7	21.8
6 30	16 20.22	−32 36.1	1.775	2.696	11.3	22.0
7 10	16 13.76	−32 33.4	1.844	2.689	14.6	22.2
358410	2007 CT_5		6 3.7	159.°85	6.°8/ 6.4	18
5 1	17 20.38	−49 16.9	3.324	4.066	10.6	22.1
5 11	17 12.71	−50 9.9	3.250	4.074	9.2	22.0
5 21	17 2.93	−50 49.2	3.200	4.081	7.9	21.9
5 31	16 51.75	−51 11.1	3.174	4.087	7.0	21.9
6 10	16 40.14	−51 14.2	3.175	4.093	6.9	21.9
6 20	16 29.09	−50 59.1	3.202	4.098	7.6	21.9
6 30	16 19.54	−50 28.7	3.254	4.103	8.8	22.0
7 10	16 12.14	−49 47.4	3.330	4.107	10.2	22.1
141560	2002 GE_{78}		6 3.7	10.°43	0.°8/ 3.9	17
5 1	17 9.90	−24 59.2	1.011	1.909	18.9	19.3
5 11	17 6.59	−24 50.9	0.957	1.911	14.1	19.0
5 21	16 59.89	−24 34.3	0.921	1.914	8.5	18.7
5 31	16 50.97	−24 9.7	0.907	1.919	2.6	18.4
6 10	16 41.55	−23 39.3	0.914	1.925	3.9	18.5
6 20	16 33.37	−23 7.6	0.942	1.932	9.7	18.8
6 30	16 27.85	−22 39.5	0.991	1.941	15.0	19.2
7 10	16 25.78	−22 19.3	1.057	1.951	19.4	19.5
153673	2001 TW_{189}		6 3.7	201.°61	1.°0/ 4.0	18
5 1	17 15.22	−26 6.9	2.119	2.969	12.4	20.8
5 11	17 9.05	−26 0.2	2.037	2.965	9.3	20.6
5 21	17 0.79	−25 47.3	1.978	2.961	5.7	20.4
5 31	16 51.16	−25 27.7	1.946	2.956	1.9	20.1
6 10	16 41.16	−25 2.5	1.942	2.951	2.6	20.2
6 20	16 31.78	−24 33.6	1.966	2.945	6.5	20.4
6 30	16 23.93	−24 4.1	2.016	2.939	10.1	20.6
7 10	16 18.26	−23 37.4	2.089	2.932	13.2	20.8
62787	2000 UH_{25}		6 3.7	321.°57	4.°5/ 2.5	18
5 1	17 8.67	−15 15.8	1.298	2.187	16.2	18.4
5 11	17 5.40	−14 33.9	1.205	2.153	12.4	18.1
5 21	16 59.24	−13 52.3	1.132	2.120	8.2	17.8
5 31	16 50.87	−13 14.8	1.082	2.088	4.7	17.5
6 10	16 41.52	−12 45.9	1.054	2.056	6.3	17.5
6 20	16 32.60	−12 29.6	1.049	2.026	11.0	17.6
6 30	16 25.57	−12 29.1	1.065	1.996	16.0	17.8
7 10	16 21.50	−12 44.9	1.098	1.968	20.6	18.0
345524	2006 KM_{102}		6 3.7	257.°68	3.°8/ 2.6	18
5 1	17 12.31	−11 22.8	2.286	3.136	11.6	21.3
5 11	17 6.78	−11 6.5	2.191	3.116	8.9	21.1
5 21	16 59.43	−10 54.7	2.120	3.096	6.0	20.9
5 31	16 50.82	−10 49.3	2.076	3.075	3.9	20.7
6 10	16 41.73	−10 51.7	2.059	3.053	4.7	20.7
6 20	16 32.99	−11 2.8	2.070	3.031	7.6	20.8
6 30	16 25.43	−11 23.0	2.108	3.009	10.7	21.0
7 10	16 19.66	−11 51.8	2.167	2.986	13.6	21.1
22750	1998 US_{20}		6 3.7	189.°44	1.°0/ 3.4	18
5 1	17 14.35	−20 48.6	1.721	2.586	14.1	18.9
5 11	17 8.69	−20 32.6	1.648	2.586	10.4	18.7
5 21	17 0.68	−20 14.0	1.598	2.586	6.3	18.5
5 31	16 51.16	−19 53.5	1.573	2.585	1.9	18.2
6 10	16 41.23	−19 33.0	1.575	2.584	3.2	18.3
6 20	16 32.04	−19 14.6	1.603	2.583	7.6	18.5
6 30	16 24.61	−19 0.9	1.656	2.582	11.7	18.8
7 10	16 19.63	−18 53.9	1.730	2.580	15.2	19.0

256654 2007 XC_{15} 6 3.7 252.°74 3.°2/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.96	−16 40.7	1.687	2.552	14.3	21.1
5 11	17 9.32	−15 59.8	1.599	2.535	10.8	20.8
5 21	17 1.19	−15 17.9	1.533	2.518	6.8	20.5
5 31	16 51.34	−14 37.6	1.493	2.500	3.5	20.3
6 10	16 40.87	−14 2.2	1.479	2.482	4.8	20.3
6 20	16 30.97	−13 34.7	1.491	2.463	9.0	20.5
6 30	16 22.77	−13 18.1	1.528	2.443	13.2	20.7
7 10	16 17.07	−13 13.6	1.585	2.423	16.9	20.9

182854 2002 CO_{119} 6 3.7 22.°29 0.°2/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.30	−22 53.0	1.985	2.849	12.5	19.9
5 11	17 5.41	−22 35.3	1.915	2.852	9.2	19.7
5 21	16 58.59	−22 13.7	1.868	2.856	5.5	19.5
5 31	16 50.56	−21 48.9	1.848	2.860	1.5	19.2
6 10	16 42.26	−21 22.6	1.855	2.864	2.6	19.3
6 20	16 34.62	−20 56.9	1.888	2.869	6.5	19.6
6 30	16 28.47	−20 34.6	1.947	2.874	10.1	19.8
7 10	16 24.37	−20 17.6	2.027	2.879	13.2	20.0

26105 1990 VH_5 6 3.7 233.°63 2.°5/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.67	−15 38.7	1.874	2.733	13.4	19.2
5 11	17 8.85	−15 34.7	1.791	2.724	10.0	19.0
5 21	17 0.79	−15 33.4	1.731	2.715	6.3	18.7
5 31	16 51.21	−15 35.8	1.696	2.705	2.9	18.5
6 10	16 41.11	−15 42.8	1.690	2.694	4.0	18.6
6 20	16 31.55	−15 55.1	1.710	2.683	7.8	18.8
6 30	16 23.53	−16 13.4	1.755	2.672	11.6	19.0
7 10	16 17.77	−16 38.1	1.822	2.661	15.0	19.2

173749 2001 RC_{36} 6 3.7 346.°44 0.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.02	−21 52.4	1.916	2.781	12.8	19.8
5 11	17 6.04	−21 29.9	1.841	2.779	9.5	19.6
5 21	16 59.02	−21 3.9	1.790	2.778	5.7	19.3
5 31	16 50.69	−20 35.3	1.764	2.776	1.6	19.1
6 10	16 42.04	−20 6.1	1.766	2.775	2.9	19.1
6 20	16 34.04	−19 38.7	1.794	2.774	6.9	19.4
6 30	16 27.56	−19 15.8	1.847	2.773	10.6	19.6
7 10	16 23.24	−18 59.4	1.923	2.773	13.9	19.8

458137 2010 GW_{135} 6 3.7 331.°33 0.°8/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 7.75	−19 45.4	0.943	1.850	19.1	20.3
5 11	17 5.61	−20 3.1	0.867	1.826	14.5	19.9
5 21	16 59.79	−20 23.6	0.808	1.803	8.9	19.5
5 31	16 51.11	−20 46.4	0.768	1.781	2.6	19.1
6 10	16 41.14	−21 11.5	0.749	1.761	4.4	19.1
6 20	16 31.82	−21 38.7	0.750	1.742	11.1	19.4
6 30	16 25.10	−22 9.1	0.770	1.725	17.3	19.6
7 10	16 22.30	−22 44.1	0.805	1.711	22.6	19.9

177323 2003 YO_{48} 6 3.7 228.°90 0.°1/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.76	−21 57.4	1.693	2.556	14.3	20.8
5 11	17 9.92	−22 0.5	1.613	2.550	10.7	20.5
5 21	17 1.54	−22 1.0	1.556	2.543	6.4	20.3
5 31	16 51.43	−21 58.5	1.524	2.536	1.8	20.0
6 10	16 40.76	−21 53.6	1.518	2.528	3.1	20.0
6 20	16 30.76	−21 47.6	1.540	2.520	7.7	20.3
6 30	16 22.56	−21 43.0	1.585	2.512	12.0	20.5
7 10	16 16.96	−21 42.3	1.652	2.504	15.7	20.7

500881 2013 JM_{64} 6 3.7 30.°57 0.°2/ 2.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	16 50.14	−14 59.0	39.915	40.764	0.8	24.4
5 11	16 49.43	−14 56.9	39.837	40.765	0.6	24.4
5 21	16 48.64	−14 54.8	39.785	40.766	0.4	24.3
5 31	16 47.81	−14 53.1	39.762	40.766	0.2	24.3
6 10	16 46.97	−14 51.6	39.768	40.767	0.3	24.3
6 20	16 46.15	−14 50.4	39.802	40.768	0.5	24.3
6 30	16 45.38	−14 49.7	39.864	40.769	0.7	24.4
7 10	16 44.68	−14 49.3	39.952	40.770	0.9	24.4

240295 2003 FK_2 6 3.7 96.°88 6.°5/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.73	−40 30.1	2.289	3.096	13.0	20.5
5 11	17 11.14	−41 28.3	2.222	3.106	10.7	20.4
5 21	17 2.16	−42 13.5	2.178	3.116	8.4	20.2
5 31	16 51.58	−42 41.3	2.159	3.126	6.7	20.2
6 10	16 40.55	−42 50.1	2.167	3.136	6.7	20.2
6 20	16 30.23	−42 40.5	2.200	3.145	8.2	20.3
6 30	16 21.69	−42 16.4	2.259	3.155	10.3	20.4
7 10	16 15.63	−41 43.0	2.340	3.164	12.6	20.6

489710 2007 VK_{213} 6 3.7 172.°17 1.°5/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.52	−19 11.7	1.890	2.746	13.4	22.9
5 11	17 10.06	−18 58.5	1.817	2.750	9.9	22.6
5 21	17 1.42	−18 44.1	1.767	2.753	6.0	22.4
5 31	16 51.36	−18 29.5	1.745	2.755	2.1	22.2
6 10	16 40.96	−18 16.0	1.750	2.757	3.3	22.2
6 20	16 31.27	−18 5.3	1.782	2.758	7.3	22.5
6 30	16 23.23	−17 59.2	1.840	2.758	11.1	22.7
7 10	16 17.51	−17 59.5	1.920	2.758	14.4	22.9

379713 2011 GA_{12} 6 3.7 202.°68 4.°2/ 2.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.39	−13 23.7	1.979	2.838	12.8	21.2
5 11	17 6.90	−12 29.2	1.904	2.835	9.7	21.0
5 21	16 59.48	−11 36.5	1.854	2.832	6.5	20.8
5 31	16 50.84	−10 48.9	1.830	2.829	4.3	20.7
6 10	16 41.90	−10 9.8	1.833	2.826	5.3	20.7
6 20	16 33.56	− 9 41.7	1.862	2.822	8.4	20.9
6 30	16 26.67	− 9 26.4	1.917	2.818	11.6	21.1
7 10	16 21.80	− 9 24.0	1.993	2.814	14.5	21.3

111626 2002 AK_{128} 6 3.7 178.°59 2.°1/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.18	−27 57.6	1.672	2.526	14.9	20.0
5 11	17 11.75	−28 3.2	1.598	2.528	11.3	19.7
5 21	17 2.63	−28 0.5	1.547	2.529	7.1	19.5
5 31	16 51.74	−27 47.8	1.521	2.530	2.9	19.2
6 10	16 40.39	−27 25.4	1.521	2.530	3.5	19.3
6 20	16 29.91	−26 55.9	1.548	2.529	7.7	19.5
6 30	16 21.45	−26 23.7	1.600	2.528	11.9	19.8
7 10	16 15.79	−25 53.3	1.673	2.526	15.5	20.0

146902 2002 CL_{90} 6 3.7 34.°47 1.°0/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.39	−20 2.6	1.987	2.852	12.5	19.9
5 11	17 5.46	−19 56.1	1.922	2.859	9.2	19.7
5 21	16 58.62	−19 48.6	1.879	2.867	5.5	19.5
5 31	16 50.61	−19 40.7	1.863	2.875	1.7	19.3
6 10	16 42.33	−19 33.5	1.874	2.883	2.8	19.4
6 20	16 34.70	−19 28.2	1.912	2.891	6.6	19.6
6 30	16 28.52	−19 26.4	1.975	2.900	10.1	19.8
7 10	16 24.37	−19 29.3	2.060	2.909	13.1	20.1

500812 2013 GD_{71} 6 3.7 38.°02 3.°1/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.61	−27 43.9	1.226	2.101	17.9	21.4
5 11	17 11.33	−28 18.0	1.167	2.107	13.5	21.1
5 21	17 2.69	−28 44.2	1.127	2.112	8.6	20.9
5 31	16 51.81	−28 58.8	1.110	2.118	4.0	20.6
6 10	16 40.34	−29 0.5	1.116	2.124	4.6	20.7
6 20	16 30.02	−28 51.3	1.147	2.131	9.3	21.0
6 30	16 22.29	−28 35.7	1.199	2.138	14.0	21.2
7 10	16 18.01	−28 19.3	1.270	2.145	18.1	21.5

376396 2012 FK_{24} 6 3.7 38.°11 5.°3/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.15	−12 47.3	1.260	2.142	17.0	20.7
5 11	17 7.41	−12 2.5	1.210	2.153	12.9	20.4
5 21	17 0.03	−11 23.7	1.181	2.165	8.6	20.2
5 31	16 51.02	−10 55.0	1.175	2.177	5.5	20.1
6 10	16 41.76	−10 39.9	1.192	2.190	6.7	20.2
6 20	16 33.54	−10 40.0	1.232	2.203	10.5	20.4
6 30	16 27.45	−10 55.4	1.294	2.217	14.5	20.7
7 10	16 24.15	−11 24.4	1.375	2.231	18.0	21.0

273668 2007 DA_{110} 6 3.7 9.°19 1.°5/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.90	−25 49.9	1.599	2.466	14.9	20.9
5 11	17 8.65	−26 0.1	1.529	2.466	11.1	20.7
5 21	17 0.82	−26 4.4	1.481	2.467	6.9	20.4
5 31	16 51.27	−26 1.5	1.457	2.468	2.5	20.1
6 10	16 41.26	−25 51.7	1.459	2.469	3.2	20.2
6 20	16 32.06	−25 36.9	1.487	2.470	7.7	20.5
6 30	16 24.80	−25 20.5	1.538	2.471	11.9	20.7
7 10	16 20.22	−25 5.9	1.611	2.473	15.5	21.0

149937 2005 SH_{209} 6 3.7 214.°61 3.°9/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.73	− 9 48.1	2.572	3.419	10.6	20.3
5 11	17 4.60	− 9 27.9	2.493	3.415	8.1	20.1
5 21	16 58.00	− 9 12.7	2.439	3.411	5.6	20.0
5 31	16 50.46	− 9 4.3	2.412	3.406	4.0	19.8
6 10	16 42.65	− 9 4.2	2.413	3.401	4.7	19.9
6 20	16 35.25	− 9 12.9	2.441	3.396	6.9	20.0
6 30	16 28.90	− 9 30.6	2.496	3.391	9.5	20.2
7 10	16 24.09	− 9 56.8	2.573	3.386	11.9	20.3

62404 2000 SQ_{173} 6 3.7 245.°32 1.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.61	−20 58.7	1.974	2.834	12.8	19.1
5 11	17 7.95	−20 4.1	1.887	2.822	9.5	18.9
5 21	17 0.20	−19 4.0	1.824	2.810	5.7	18.6
5 31	16 51.09	−18 0.9	1.788	2.798	2.1	18.3
6 10	16 41.60	−16 58.2	1.779	2.786	3.5	18.4
6 20	16 32.71	−15 59.9	1.799	2.773	7.5	18.6
6 30	16 25.35	−15 9.9	1.844	2.760	11.2	18.8
7 10	16 20.15	−14 30.9	1.911	2.746	14.5	19.0

478006 2011 SC_{160} 6 3.7 286.°87 9.°2/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.27	−46 12.1	2.066	2.855	14.8	21.2
5 11	17 13.06	−47 21.0	1.982	2.843	12.8	21.0
5 21	17 3.74	−48 13.5	1.918	2.831	10.8	20.9
5 31	16 52.15	−48 43.1	1.878	2.819	9.4	20.7
6 10	16 39.69	−48 46.3	1.862	2.807	9.3	20.7
6 20	16 27.93	−48 23.3	1.870	2.795	10.6	20.8
6 30	16 18.32	−47 38.6	1.901	2.783	12.6	20.9
7 10	16 11.85	−46 39.7	1.953	2.771	14.9	21.0

137996 2000 CT_{77} 6 3.7 153.°17 0.°6/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.47	−24 49.8	1.931	2.784	13.3	20.9
5 11	17 10.04	−24 43.7	1.861	2.792	9.9	20.7
5 21	17 1.41	−24 32.1	1.814	2.798	6.0	20.5
5 31	16 51.41	−24 14.9	1.793	2.805	1.8	20.2
6 10	16 41.11	−23 53.0	1.801	2.811	2.7	20.3
6 20	16 31.57	−23 28.6	1.836	2.816	6.8	20.6
6 30	16 23.74	−23 4.8	1.897	2.820	10.5	20.8
7 10	16 18.25	−22 44.6	1.980	2.824	13.7	21.0

248539 2005 WP_{190} 6 3.7 252.°56 6.°0/ 6.0 18

5 1	17 16.51	−42 51.9	2.722	3.512	11.6	20.7
5 11	17 10.09	−43 17.8	2.624	3.495	9.7	20.5
5 21	17 1.51	−43 30.5	2.548	3.477	7.7	20.4
5 31	16 51.47	−43 26.7	2.497	3.459	6.3	20.3
6 10	16 40.93	−43 5.1	2.473	3.440	6.1	20.2
6 20	16 30.93	−42 26.8	2.477	3.421	7.4	20.3
6 30	16 22.41	−41 35.3	2.506	3.401	9.5	20.4
7 10	16 16.07	−40 35.7	2.559	3.381	11.7	20.5

436817 2012 RK_{24} 6 3.7 239.°84 2.°7/ 4.4 17

5 1	17 14.55	−29 10.9	2.016	2.865	13.0	21.3
5 11	17 8.82	−29 34.9	1.935	2.861	9.9	21.1
5 21	17 0.83	−29 52.1	1.877	2.856	6.4	20.8
5 31	16 51.30	−30 0.2	1.846	2.851	3.2	20.6
6 10	16 41.28	−29 58.6	1.841	2.846	3.6	20.6
6 20	16 31.87	−29 48.6	1.864	2.842	6.9	20.8
6 30	16 24.07	−29 32.7	1.912	2.837	10.4	21.0
7 10	16 18.60	−29 14.9	1.982	2.831	13.5	21.2

176581 2002 CZ_{63} 6 3.7 11.°46 6.°4/ 3.0 18

5 1	17 10.44	− 4 35.0	1.783	2.636	14.2	19.2
5 11	17 5.62	− 4 32.4	1.720	2.639	11.3	19.0
5 21	16 58.80	− 4 42.8	1.678	2.642	8.4	18.8
5 31	16 50.71	− 5 8.4	1.662	2.647	6.6	18.7
6 10	16 42.31	− 5 50.0	1.670	2.652	7.1	18.8
6 20	16 34.53	− 6 46.1	1.704	2.658	9.5	18.9
6 30	16 28.25	− 7 54.5	1.762	2.664	12.4	19.1
7 10	16 24.07	− 9 11.7	1.841	2.671	15.2	19.3

58409 1995 XH_4 6 3.7 143.°66 2.°6/ 3.2 18

5 1	17 16.72	−17 9.8	1.451	2.321	15.9	20.3
5 11	17 10.72	−16 52.2	1.387	2.327	11.9	20.1
5 21	17 2.04	−16 35.7	1.345	2.332	7.3	19.8
5 31	16 51.62	−16 21.9	1.327	2.336	3.1	19.6
6 10	16 40.80	−16 12.7	1.334	2.340	4.4	19.7
6 20	16 30.89	−16 9.8	1.367	2.344	9.0	19.9
6 30	16 23.06	−16 15.0	1.424	2.348	13.3	20.2
7 10	16 18.03	−16 28.7	1.500	2.351	17.0	20.4

216691 2004 HM_{30} 6 3.7 77.°36 2.°6/ 2.7 18

5 1	17 10.66	−16 59.0	2.091	2.953	12.1	20.0
5 11	17 5.50	−16 18.0	2.026	2.961	8.9	19.8
5 21	16 58.60	−15 36.9	1.985	2.969	5.6	19.6
5 31	16 50.63	−14 58.1	1.970	2.977	2.8	19.4
6 10	16 42.48	−14 24.0	1.983	2.986	3.8	19.5
6 20	16 34.96	−13 56.9	2.023	2.994	7.0	19.7
6 30	16 28.82	−13 38.5	2.089	3.002	10.2	19.9
7 10	16 24.58	−13 29.7	2.176	3.010	13.1	20.1

163713 2003 GW_7 6 3.7 307.°65 8.°8/31.9 18

5 1	17 10.60	− 8 15.5	1.212	2.093	17.6	19.2
5 11	17 6.88	− 6 56.3	1.130	2.068	14.1	18.9
5 21	17 0.15	− 5 42.9	1.068	2.042	10.7	18.7
5 31	16 51.21	− 4 43.2	1.028	2.017	8.8	18.5
6 10	16 41.35	− 4 4.9	1.009	1.992	10.3	18.5
6 20	16 32.05	− 3 52.8	1.012	1.968	14.0	18.6
6 30	16 24.76	− 4 8.6	1.034	1.944	18.4	18.8
7 10	16 20.51	− 4 49.7	1.072	1.922	22.5	18.9

437405 2013 WN_{80} 6 3.7 193.°75 2.°3/ 3.2 18

5 1	17 13.92	−14 48.2	2.329	3.178	11.4	21.5
5 11	17 7.87	−14 50.5	2.248	3.176	8.6	21.4
5 21	17 0.05	−14 55.8	2.192	3.174	5.4	21.2
5 31	16 51.06	−15 4.6	2.164	3.171	2.6	21.0
6 10	16 41.72	−15 17.4	2.164	3.167	3.4	21.0
6 20	16 32.86	−15 34.6	2.193	3.163	6.6	21.2
6 30	16 25.24	−15 56.5	2.248	3.159	9.7	21.4
7 10	16 19.46	−16 23.1	2.327	3.154	12.5	21.6

473305 2015 RK_{84} 6 3.7 303.°15 0.°3/ 3.9 18

5 1	17 10.65	−25 48.0	2.150	3.008	11.9	20.4
5 11	17 5.78	−25 12.4	2.053	2.986	8.9	20.1
5 21	16 58.94	−24 29.0	1.979	2.965	5.4	19.9
5 31	16 50.78	−23 38.5	1.931	2.943	1.6	19.6
6 10	16 42.19	−22 43.2	1.912	2.922	2.5	19.6
6 20	16 34.10	−21 46.2	1.920	2.901	6.5	19.8
6 30	16 27.37	−20 51.7	1.954	2.880	10.2	20.0
7 10	16 22.66	−20 3.1	2.010	2.859	13.4	20.2

492323 2014 CC_{13} 6 3.7 180.°65 18.°9/28.2 18

	h m	° ′			°	m
5 1	17 16.39	+14 58.3	1.305	2.098	21.7	21.1
5 11	17 10.60	+17 14.3	1.265	2.099	20.1	21.0
5 21	17 2.01	+18 58.1	1.241	2.100	19.1	21.0
5 31	16 51.64	+19 58.6	1.235	2.100	18.9	20.9
6 10	16 40.86	+20 9.5	1.247	2.100	19.6	21.0
6 20	16 31.06	+19 31.4	1.275	2.099	20.9	21.1
6 30	16 23.43	+18 10.0	1.318	2.098	22.6	21.2
7 10	16 18.72	+16 14.9	1.375	2.096	24.4	21.3

99112 2001 FP_{62} 6 3.7 230.°13 1.°9/ 4.2 18

5 1	17 14.62	−27 26.6	2.147	2.996	12.3	19.8
5 11	17 8.75	−27 43.8	2.061	2.988	9.3	19.6
5 21	17 0.75	−27 55.5	1.999	2.980	5.9	19.3
5 31	16 51.29	−28 0.0	1.963	2.972	2.5	19.1
6 10	16 41.36	−27 57.0	1.956	2.963	3.0	19.1
6 20	16 31.96	−27 47.5	1.975	2.954	6.5	19.3
6 30	16 24.04	−27 34.1	2.021	2.945	10.0	19.5
7 10	16 18.29	−27 19.9	2.089	2.935	13.1	19.7

320544 2008 AJ_{15} 6 3.7 122.°63 0.°9/ 3.5 17

5 1	17 16.53	−20 56.8	1.745	2.606	14.1	22.1
5 11	17 10.14	−20 40.9	1.684	2.619	10.4	21.9
5 21	17 1.49	−20 22.4	1.646	2.632	6.2	21.7
5 31	16 51.46	−20 2.1	1.633	2.645	1.9	21.4
6 10	16 41.19	−19 41.6	1.648	2.657	3.1	21.5
6 20	16 31.80	−19 23.2	1.690	2.669	7.4	21.8
6 30	16 24.23	−19 9.2	1.757	2.680	11.3	22.1
7 10	16 19.11	−19 1.6	1.845	2.690	14.6	22.3

436331 2010 GF_{112} 6 3.7 263.°82 3.°2/ 4.5 17

5 1	17 14.66	−30 26.1	1.969	2.817	13.3	21.1
5 11	17 9.03	−30 51.8	1.886	2.809	10.2	20.9
5 21	17 1.02	−31 9.6	1.825	2.802	6.8	20.7
5 31	16 51.38	−31 17.1	1.790	2.794	3.7	20.4
6 10	16 41.21	−31 13.4	1.782	2.786	4.0	20.4
6 20	16 31.63	−30 59.7	1.801	2.778	7.2	20.6
6 30	16 23.72	−30 39.2	1.845	2.769	10.7	20.8
7 10	16 18.23	−30 15.9	1.910	2.761	13.9	21.0

505548 2013 YF_{131} 6 3.7 164.°85 0.°5/ 3.7 18

5 1	17 14.56	−19 41.0	2.009	2.866	12.7	21.2
5 11	17 8.66	−20 3.8	1.934	2.867	9.4	20.9
5 21	17 0.66	−20 27.3	1.883	2.869	5.6	20.7
5 31	16 51.27	−20 50.6	1.858	2.870	1.6	20.4
6 10	16 41.46	−21 13.1	1.861	2.871	2.7	20.5
6 20	16 32.22	−21 34.9	1.893	2.872	6.7	20.8
6 30	16 24.49	−21 56.8	1.949	2.872	10.3	21.0
7 10	16 18.91	−22 19.8	2.029	2.873	13.5	21.2

243193 2007 TJ_{371} 6 3.7 299.°87 10.°5/ 1.6 18

5 1	17 12.97	+ 4 49.2	1.855	2.671	15.3	19.3
5 11	17 7.73	+ 5 20.6	1.764	2.643	13.2	19.1
5 21	17 0.27	+ 5 33.6	1.693	2.615	11.4	18.9
5 31	16 51.21	+ 5 22.6	1.646	2.587	10.5	18.8
6 10	16 41.48	+ 4 44.3	1.622	2.558	11.0	18.8
6 20	16 32.12	+ 3 38.6	1.622	2.530	12.9	18.8
6 30	16 24.12	+ 2 8.2	1.644	2.502	15.5	18.9
7 10	16 18.27	+ 0 18.3	1.687	2.474	18.1	19.0

270382 2002 AA_{81} 6 3.7 95.°33 3.°4/ 2.9 18

5 1	17 16.12	−13 2.3	1.982	2.833	13.1	21.4
5 11	17 9.40	−12 49.0	1.934	2.862	9.7	21.3
5 21	17 0.85	−12 40.0	1.910	2.889	6.3	21.1
5 31	16 51.26	−12 36.6	1.913	2.916	3.6	21.0
6 10	16 41.60	−12 40.0	1.944	2.943	4.4	21.1
6 20	16 32.77	−12 50.5	2.003	2.969	7.4	21.3
6 30	16 25.52	−13 8.4	2.087	2.994	10.5	21.5
7 10	16 20.36	−13 33.1	2.193	3.018	13.3	21.8

497083 2003 WW_{59} 6 3.7 275.°77 2.°1/ 3.1 17

5 1	17 14.80	−19 25.3	1.593	2.462	14.8	21.7
5 11	17 9.52	−18 52.6	1.499	2.438	11.1	21.4
5 21	17 1.53	−18 16.6	1.426	2.414	6.9	21.1
5 31	16 51.59	−17 38.8	1.379	2.389	2.6	20.8
6 10	16 40.86	−17 2.2	1.357	2.364	4.2	20.8
6 20	16 30.65	−16 30.1	1.361	2.338	8.9	21.0
6 30	16 22.22	−16 6.2	1.389	2.312	13.6	21.2
7 10	16 16.46	−15 53.1	1.436	2.286	17.7	21.4

425215 2009 VQ_{55} 6 3.7 192.°61 1.°1/ 3.3 17

5 1	17 14.28	−22 31.0	1.933	2.792	13.0	21.2
5 11	17 8.41	−21 39.6	1.856	2.791	9.6	21.0
5 21	17 0.45	−20 42.2	1.803	2.790	5.8	20.8
5 31	16 51.20	−19 40.9	1.777	2.788	1.8	20.5
6 10	16 41.67	−18 39.0	1.779	2.786	3.1	20.6
6 20	16 32.86	−17 40.6	1.808	2.784	7.2	20.8
6 30	16 25.66	−16 49.6	1.863	2.782	11.0	21.1
7 10	16 20.68	−16 8.7	1.940	2.779	14.2	21.3

258562 2002 CX_{78} 6 3.7 158.°02 3.°9/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.02	−10 34.0	2.365	3.217	11.2	20.3
5 11	17 4.92	−10 15.4	2.293	3.218	8.6	20.1
5 21	16 58.25	−10 1.8	2.245	3.219	5.9	20.0
5 31	16 50.59	− 9 55.1	2.223	3.220	4.0	19.8
6 10	16 42.67	− 9 56.7	2.230	3.221	4.7	19.9
6 20	16 35.23	−10 7.1	2.263	3.222	7.1	20.0
6 30	16 28.95	−10 26.5	2.322	3.223	9.9	20.2
7 10	16 24.33	−10 54.1	2.403	3.223	12.4	20.4

128559 2004 PJ_{88} 6 3.7 265.°91 0.°4/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.58	−22 14.8	1.929	2.790	13.0	20.1
5 11	17 8.16	−21 59.8	1.837	2.772	9.7	19.9
5 21	17 0.49	−21 41.0	1.767	2.754	5.8	19.6
5 31	16 51.27	−21 18.6	1.724	2.736	1.6	19.3
6 10	16 41.48	−20 54.1	1.708	2.717	2.9	19.3
6 20	16 32.21	−20 29.7	1.719	2.698	7.2	19.6
6 30	16 24.45	−20 8.2	1.755	2.679	11.2	19.8
7 10	16 18.95	−19 52.2	1.813	2.660	14.7	19.9

486693 2013 WB 6 3.7 212.°37 16.°3/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.48	+11 3.7	1.194	2.004	22.3	21.1
5 11	17 14.75	+11 48.2	1.136	2.001	19.9	20.9
5 21	17 4.73	+11 59.1	1.092	1.997	17.7	20.7
5 31	16 52.47	+11 26.6	1.068	1.993	16.4	20.6
6 10	16 39.54	+10 7.0	1.064	1.988	16.7	20.6
6 20	16 27.59	+ 8 3.6	1.080	1.982	18.4	20.7
6 30	16 18.07	+ 5 25.8	1.116	1.976	21.1	20.9
7 10	16 11.90	+ 2 26.0	1.170	1.969	23.9	21.0

324464 2006 UW_{26} 6 3.7 264.°98 1.°6/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.15	−20 22.3	1.632	2.501	14.5	21.6
5 11	17 8.84	−19 53.3	1.549	2.488	10.9	21.3
5 21	17 1.00	−19 20.9	1.487	2.475	6.6	21.0
5 31	16 51.43	−18 46.5	1.450	2.461	2.2	20.7
6 10	16 41.27	−18 12.6	1.439	2.447	3.7	20.8
6 20	16 31.76	−17 42.3	1.455	2.434	8.3	21.0
6 30	16 24.04	−17 18.9	1.494	2.420	12.7	21.2
7 10	16 18.90	−17 4.9	1.554	2.405	16.5	21.4

235382 2003 WV_{77} 6 3.7 253.°59 7.°1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.08	−40 48.4	2.028	2.841	14.2	19.9
5 11	17 11.87	−41 40.4	1.946	2.834	11.8	19.7
5 21	17 2.89	−42 18.4	1.887	2.828	9.3	19.6
5 31	16 51.97	−42 37.2	1.851	2.821	7.4	19.4
6 10	16 40.37	−42 34.4	1.841	2.813	7.3	19.4
6 20	16 29.48	−42 10.8	1.856	2.806	9.1	19.5
6 30	16 20.55	−41 30.9	1.896	2.799	11.6	19.6
7 10	16 14.45	−40 41.3	1.957	2.792	14.3	19.8

302329 2002 AD_{88} 6 3.7 76.°59 1.°9/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.05	−16 47.4	2.194	3.053	11.7	20.7
5 11	17 5.79	−16 41.1	2.127	3.061	8.6	20.6
5 21	16 58.81	−16 36.3	2.085	3.070	5.3	20.4
5 31	16 50.76	−16 33.7	2.069	3.078	2.3	20.2
6 10	16 42.48	−16 34.3	2.081	3.087	3.2	20.3
6 20	16 34.76	−16 38.8	2.121	3.095	6.4	20.5
6 30	16 28.37	−16 48.1	2.186	3.104	9.6	20.7
7 10	16 23.81	−17 2.5	2.274	3.112	12.4	20.9

153697 2001 UN_{40} 6 3.7 31.°97 3.°0/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.78	−16 35.9	1.587	2.458	14.7	20.1
5 11	17 7.66	−16 7.5	1.520	2.460	11.0	19.9
5 21	17 0.18	−15 40.1	1.476	2.462	6.8	19.6
5 31	16 51.18	−15 16.0	1.456	2.464	3.3	19.4
6 10	16 41.81	−14 57.6	1.462	2.466	4.5	19.5
6 20	16 33.22	−14 47.0	1.493	2.468	8.5	19.7
6 30	16 26.42	−14 45.9	1.548	2.471	12.5	20.0
7 10	16 22.09	−14 54.7	1.623	2.473	16.0	20.2

435570 2008 RT_{68} 6 3.7 263.°28 7.°2/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.26	−40 24.1	2.103	2.912	13.9	21.4
5 11	17 13.67	−41 26.0	2.005	2.890	11.6	21.2
5 21	17 4.13	−42 15.8	1.929	2.868	9.2	21.0
5 31	16 52.37	−42 47.6	1.877	2.846	7.4	20.9
6 10	16 39.64	−42 57.8	1.852	2.823	7.5	20.8
6 20	16 27.34	−42 46.0	1.853	2.799	9.3	20.9
6 30	16 16.90	−42 15.9	1.878	2.775	12.0	21.0
7 10	16 9.32	−41 33.8	1.925	2.751	14.8	21.1

507361 2011 WH_{124} 6 3.7 124.°21 0.°7/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.26	−20 0.4	3.272	4.117	8.6	23.8
5 11	17 4.67	−19 50.3	3.208	4.136	6.3	23.7
5 21	16 57.92	−19 39.1	3.170	4.154	3.7	23.5
5 31	16 50.50	−19 27.4	3.161	4.172	1.2	23.4
6 10	16 42.97	−19 15.9	3.181	4.189	1.9	23.5
6 20	16 35.88	−19 5.6	3.232	4.206	4.5	23.7
6 30	16 29.71	−18 57.6	3.310	4.222	6.9	23.8
7 10	16 24.86	−18 52.8	3.413	4.238	9.0	24.0

370187 2002 CC_{139} 6 3.7 186.°58 2.°1/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.80	−16 53.9	2.483	3.332	10.8	22.2
5 11	17 7.67	−16 29.7	2.403	3.331	8.1	22.0
5 21	16 59.90	−16 5.5	2.348	3.330	5.0	21.8
5 31	16 51.09	−15 42.7	2.321	3.329	2.3	21.6
6 10	16 42.00	−15 22.8	2.323	3.326	3.2	21.7
6 20	16 33.42	−15 7.3	2.354	3.323	6.3	21.9
6 30	16 26.04	−14 57.7	2.412	3.319	9.3	22.0
7 10	16 20.40	−14 54.8	2.493	3.314	12.0	22.2

176565 2002 AG_{161} 6 3.7 92.°98 3.°7/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.72	−11 2.4	2.388	3.238	11.2	19.9
5 11	17 5.33	−10 42.2	2.329	3.254	8.5	19.8
5 21	16 58.44	−10 26.8	2.296	3.270	5.7	19.6
5 31	16 50.66	−10 17.9	2.289	3.286	3.8	19.5
6 10	16 42.74	−10 16.8	2.310	3.302	4.5	19.6
6 20	16 35.38	−10 24.0	2.358	3.318	6.9	19.8
6 30	16 29.22	−10 39.5	2.433	3.333	9.5	20.0
7 10	16 24.71	−11 2.9	2.530	3.348	11.9	20.2

496968 2002 PQ_{167} 6 3.7 262.°85 0.°4/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.77	−23 54.5	1.740	2.601	14.1	22.3
5 11	17 10.11	−23 50.9	1.647	2.582	10.6	22.0
5 21	17 1.84	−23 42.4	1.576	2.562	6.5	21.7
5 31	16 51.72	−23 28.5	1.530	2.542	1.9	21.4
6 10	16 40.87	−23 9.8	1.512	2.522	3.0	21.4
6 20	16 30.56	−22 48.3	1.520	2.501	7.8	21.7
6 30	16 21.98	−22 27.3	1.552	2.480	12.2	21.9
7 10	16 16.00	−22 10.3	1.606	2.458	16.0	22.1

15081 1999 CU_{25} 6 3.7 219.°96 0.°3/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.41	−21 40.7	2.212	3.068	11.7	18.2
5 11	17 6.95	−21 39.2	2.131	3.065	8.7	18.0
5 21	16 59.60	−21 35.6	2.074	3.060	5.2	17.7
5 31	16 51.03	−21 29.9	2.044	3.056	1.4	17.5
6 10	16 42.10	−21 22.8	2.042	3.052	2.5	17.5
6 20	16 33.68	−21 15.5	2.068	3.047	6.2	17.8
6 30	16 26.60	−21 9.8	2.119	3.042	9.6	18.0
7 10	16 21.46	−21 7.4	2.194	3.037	12.6	18.2

395278 2010 VW_{38} 6 3.7 294.°26 2.°1/ 3.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.99	−16 34.5	2.246	3.106	11.4	21.4
5 11	17 5.21	−16 22.2	2.152	3.086	8.5	21.2
5 21	16 58.61	−16 10.9	2.082	3.067	5.3	21.0
5 31	16 50.77	−16 1.8	2.039	3.047	2.4	20.7
6 10	16 42.49	−15 56.2	2.023	3.028	3.4	20.8
6 20	16 34.58	−15 55.3	2.035	3.008	6.7	20.9
6 30	16 27.85	−16 0.1	2.072	2.989	10.1	21.1
7 10	16 22.94	−16 11.4	2.132	2.970	13.1	21.3

519536 2012 KP_{52} 6 3.7 323.°32 0.°0/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.09	−27 11.2	1.453	2.326	15.7	20.4
5 11	17 7.60	−26 6.5	1.370	2.311	11.8	20.1
5 21	17 0.36	−24 47.3	1.308	2.296	7.2	19.8
5 31	16 51.29	−23 15.6	1.270	2.282	2.0	19.5
6 10	16 41.70	−21 36.7	1.258	2.269	3.3	19.5
6 20	16 32.95	−19 57.8	1.272	2.256	8.6	19.8
6 30	16 26.26	−18 27.1	1.309	2.243	13.4	20.0
7 10	16 22.40	−17 10.4	1.366	2.232	17.5	20.2

69835 1998 RV_{78} 6 3.7 238.°36 3.°7/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.86	−31 12.7	2.050	2.893	13.0	19.1
5 11	17 9.91	−31 53.3	1.968	2.888	10.1	18.9
5 21	17 1.58	−32 26.5	1.910	2.882	6.8	18.7
5 31	16 51.62	−32 49.1	1.877	2.877	4.1	18.5
6 10	16 41.09	−32 59.7	1.871	2.871	4.3	18.5
6 20	16 31.13	−32 58.6	1.892	2.865	7.2	18.7
6 30	16 22.81	−32 48.6	1.939	2.860	10.5	18.9
7 10	16 16.88	−32 33.8	2.008	2.854	13.5	19.1

183351 2002 VP_{111} 6 3.7 321.°39 5.°2/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.11	−34 7.6	1.426	2.284	16.8	19.6
5 11	17 10.21	−34 27.1	1.350	2.276	13.2	19.3
5 21	17 2.11	−34 32.1	1.294	2.267	9.3	19.1
5 31	16 51.80	−34 18.7	1.260	2.259	5.8	18.8
6 10	16 40.81	−33 46.1	1.251	2.252	5.8	18.8
6 20	16 30.74	−32 57.5	1.266	2.245	9.3	19.0
6 30	16 23.05	−31 59.3	1.303	2.238	13.4	19.2
7 10	16 18.63	−30 59.4	1.360	2.232	17.3	19.4

242678 2005 SB_{187} 6 3.7 274.°38 1.°0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.67	−24 5.7	2.271	3.124	11.6	20.5
5 11	17 7.22	−24 31.3	2.185	3.116	8.6	20.3
5 21	16 59.83	−24 54.5	2.124	3.108	5.3	20.0
5 31	16 51.12	−25 14.2	2.089	3.100	1.8	19.8
6 10	16 41.95	−25 29.6	2.083	3.092	2.5	19.8
6 20	16 33.23	−25 41.1	2.105	3.084	6.1	20.0
6 30	16 25.81	−25 49.9	2.152	3.077	9.4	20.2
7 10	16 20.35	−25 58.0	2.223	3.069	12.4	20.4

300954 2008 CY_{209} 6 3.8 179.°63 4.°4/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.92	− 8 48.0	2.586	3.431	10.6	21.5
5 11	17 4.74	− 8 11.5	2.513	3.432	8.2	21.4
5 21	16 58.12	− 7 40.0	2.465	3.432	5.9	21.2
5 31	16 50.61	− 7 15.9	2.444	3.433	4.5	21.1
6 10	16 42.89	− 7 1.2	2.451	3.433	5.1	21.2
6 20	16 35.60	− 6 56.9	2.485	3.432	7.2	21.3
6 30	16 29.38	− 7 3.4	2.545	3.431	9.7	21.4
7 10	16 24.68	− 7 20.0	2.627	3.430	11.9	21.6

424385 2007 WB_{53} 6 3.8 121.°85 2.°1/ 4.1 17

5 1	17 17.85	−26 24.3	1.548	2.410	15.5	21.6
5 11	17 11.70	−26 50.2	1.482	2.416	11.7	21.4
5 21	17 2.75	−27 10.3	1.438	2.422	7.3	21.1
5 31	16 51.96	−27 21.9	1.418	2.427	2.9	20.9
6 10	16 40.67	−27 24.5	1.424	2.433	3.6	20.9
6 20	16 30.29	−27 19.2	1.457	2.438	8.0	21.2
6 30	16 22.04	−27 9.7	1.513	2.444	12.2	21.5
7 10	16 16.69	−26 59.8	1.590	2.449	15.9	21.7

139119 2001 FJ_{61} 6 3.8 75.°09 5.°0/ 2.7 17

5 1	17 13.91	−12 7.8	1.473	2.343	15.7	20.1
5 11	17 8.55	−11 33.0	1.414	2.350	11.9	19.9
5 21	17 0.74	−11 4.0	1.376	2.357	8.0	19.7
5 31	16 51.37	−10 44.2	1.362	2.363	5.1	19.6
6 10	16 41.68	−10 36.1	1.374	2.370	6.2	19.6
6 20	16 32.85	−10 41.2	1.410	2.377	9.8	19.9
6 30	16 25.94	−10 59.6	1.469	2.384	13.6	20.1
7 10	16 21.61	−11 29.9	1.547	2.391	17.0	20.3

6977 Jaucourt 6 3.8 329.°58 2.°9/ 3.2 18

5 1	17 11.32	−17 16.6	1.138	2.030	17.7	16.7
5 11	17 7.59	−17 1.0	1.067	2.017	13.4	16.4
5 21	17 0.66	−16 47.2	1.014	2.005	8.3	16.1
5 31	16 51.46	−16 37.1	0.984	1.994	3.5	15.8
6 10	16 41.45	−16 33.2	0.976	1.984	5.1	15.9
6 20	16 32.25	−16 37.6	0.990	1.974	10.4	16.1
6 30	16 25.36	−16 51.8	1.025	1.966	15.6	16.4
7 10	16 21.75	−17 16.3	1.077	1.958	20.1	16.6

83989 2002 MF_1 6 3.8 269.°61 9.°2/29.4 18

5 1	17 14.26	− 4 58.1	1.758	2.606	14.6	19.0
5 11	17 8.73	− 2 48.4	1.671	2.582	12.1	18.8
5 21	17 0.91	− 0 41.6	1.608	2.557	9.9	18.6
5 31	16 51.48	+ 1 13.5	1.570	2.532	9.2	18.5
6 10	16 41.44	+ 2 48.8	1.558	2.506	10.6	18.5
6 20	16 31.89	+ 3 58.4	1.571	2.479	13.3	18.6
6 30	16 23.84	+ 4 39.5	1.606	2.452	16.3	18.8
7 10	16 18.07	+ 4 53.1	1.659	2.425	19.2	18.9

102319 1999 TW_{103} 6 3.8 266.°99 3.°5/ 4.6 18

5 1	17 17.04	−30 31.9	1.629	2.483	15.3	19.8
5 11	17 11.38	−30 49.8	1.540	2.467	11.8	19.5
5 21	17 2.77	−30 58.0	1.472	2.451	7.8	19.2
5 31	16 52.04	−30 53.3	1.429	2.434	4.2	19.0
6 10	16 40.51	−30 34.9	1.411	2.417	4.4	19.0
6 20	16 29.63	−30 4.5	1.419	2.399	8.4	19.1
6 30	16 20.78	−29 26.9	1.452	2.382	12.7	19.3
7 10	16 14.90	−28 48.1	1.504	2.364	16.6	19.5

404693 2014 HW_{184} 6 3.8 219.°71 3.°8/ 1.9 17

5 1	17 9.35	−12 32.3	2.530	3.383	10.5	20.7
5 11	17 4.38	−11 37.1	2.453	3.379	8.0	20.6
5 21	16 57.94	−10 43.8	2.400	3.375	5.5	20.4
5 31	16 50.59	− 9 55.1	2.375	3.371	3.8	20.3
6 10	16 43.01	− 9 13.7	2.378	3.367	4.6	20.3
6 20	16 35.88	− 8 41.9	2.409	3.363	7.1	20.5
6 30	16 29.84	− 8 21.0	2.465	3.358	9.7	20.6
7 10	16 25.35	− 8 11.3	2.544	3.354	12.1	20.8

94359 2001 QC_{249} 6 3.8 235.°86 2.°8/ 4.3 17

5 1	17 19.42	−28 2.3	1.650	2.504	15.1	20.3
5 11	17 13.08	−28 32.2	1.563	2.492	11.6	20.1
5 21	17 3.77	−28 55.6	1.499	2.479	7.5	19.8
5 31	16 52.32	−29 9.4	1.459	2.466	3.5	19.5
6 10	16 40.05	−29 11.8	1.446	2.453	4.0	19.5
6 20	16 28.41	−29 3.8	1.459	2.438	8.3	19.7
6 30	16 18.79	−28 48.8	1.497	2.423	12.6	19.9
7 10	16 12.12	−28 31.8	1.555	2.408	16.5	20.2

99809 2002 LW_{20} 6 3.8 317.°60 4.°6/ 3.0 18

5 1	17 11.36	−11 12.3	1.626	2.494	14.6	19.1
5 11	17 6.78	−11 4.6	1.543	2.478	11.2	18.8
5 21	16 59.82	−11 4.5	1.482	2.462	7.6	18.6
5 31	16 51.19	−11 14.3	1.446	2.447	4.8	18.4
6 10	16 41.94	−11 35.2	1.434	2.433	5.7	18.4
6 20	16 33.20	−12 7.6	1.448	2.418	9.2	18.5
6 30	16 26.06	−12 50.9	1.485	2.404	13.2	18.7
7 10	16 21.33	−13 43.5	1.542	2.391	16.7	18.9

366524 2002 PL_{200} 6 3.8 237.°36 2.°7/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.30	−15 46.5	1.734	2.596	14.1	21.5
5 11	17 9.55	−15 39.9	1.652	2.587	10.6	21.2
5 21	17 1.41	−15 36.0	1.593	2.578	6.7	21.0
5 31	16 51.62	−15 35.9	1.560	2.568	3.1	20.7
6 10	16 41.26	−15 40.7	1.553	2.558	4.2	20.8
6 20	16 31.49	−15 51.3	1.573	2.548	8.2	21.0
6 30	16 23.38	−16 8.6	1.617	2.537	12.3	21.2
7 10	16 17.69	−16 32.9	1.683	2.526	15.8	21.4

494658 2000 UG_{11} 6 3.8 94.°00 2.°9/ 3.0 17

5 1	17 31.92	−17 58.0	1.521	2.362	16.8	24.1
5 11	17 20.93	−17 7.5	1.490	2.415	12.3	23.9
5 21	17 7.56	−16 16.4	1.483	2.464	7.4	23.8
5 31	16 53.13	−15 27.5	1.504	2.512	3.3	23.6
6 10	16 39.13	−14 44.2	1.554	2.557	4.6	23.8
6 20	16 26.83	−14 9.9	1.633	2.600	8.7	24.1
6 30	16 17.14	−13 46.9	1.737	2.640	12.5	24.5
7 10	16 10.47	−13 35.9	1.864	2.679	15.6	24.7

21019 1988 VC_2 6 3.8 244.°43 1.°2/ 4.1 18 R

5 1	17 11.91	−26 3.3	2.661	3.507	10.3	18.9
5 11	17 6.43	−26 14.0	2.568	3.494	7.7	18.7
5 21	16 59.28	−26 20.7	2.500	3.482	4.8	18.5
5 31	16 50.99	−26 22.6	2.460	3.469	1.8	18.3
6 10	16 42.32	−26 19.6	2.448	3.456	2.3	18.3
6 20	16 34.02	−26 12.6	2.464	3.443	5.4	18.5
6 30	16 26.85	−26 3.4	2.508	3.429	8.4	18.7
7 10	16 21.37	−25 54.0	2.576	3.415	11.1	18.8

195486 2002 GP_{145} 6 3.8 228.°43 1.°8/ 3.2 18

5 1	17 12.58	−19 29.9	1.835	2.700	13.3	20.5
5 11	17 7.31	−18 58.7	1.762	2.699	9.9	20.3
5 21	16 59.92	−18 25.4	1.711	2.698	6.0	20.1
5 31	16 51.17	−17 51.7	1.687	2.697	2.3	19.8
6 10	16 42.08	−17 20.1	1.689	2.696	3.5	19.9
6 20	16 33.66	−16 53.1	1.718	2.695	7.5	20.2
6 30	16 26.84	−16 33.1	1.772	2.694	11.3	20.4
7 10	16 22.25	−16 21.9	1.847	2.693	14.5	20.6

222541 2001 UQ_{175} 6 3.8 228.°17 0.°7/ 3.9 18

5 1	17 16.14	−24 15.3	2.436	3.279	11.2	20.3
5 11	17 9.71	−24 26.2	2.339	3.264	8.4	20.1
5 21	17 1.32	−24 33.8	2.266	3.249	5.1	19.9
5 31	16 51.58	−24 37.2	2.221	3.233	1.6	19.6
6 10	16 41.34	−24 36.2	2.206	3.215	2.4	19.6
6 20	16 31.48	−24 31.6	2.220	3.197	6.0	19.8
6 30	16 22.89	−24 25.3	2.261	3.179	9.3	20.0
7 10	16 16.23	−24 19.6	2.325	3.159	12.3	20.2

203157 2000 WC_{140} 6 3.8 167.°82 0.°4/ 3.9 18

5 1	17 7.24	−24 40.6	4.048	4.889	7.2	21.8
5 11	17 2.42	−24 39.0	3.968	4.892	5.3	21.7
5 21	16 56.62	−24 34.7	3.913	4.896	3.2	21.5
5 31	16 50.21	−24 27.9	3.888	4.899	1.0	21.4
6 10	16 43.66	−24 19.0	3.892	4.901	1.4	21.4
6 20	16 37.41	−24 8.6	3.926	4.904	3.6	21.6
6 30	16 31.86	−23 57.9	3.989	4.906	5.7	21.7
7 10	16 27.37	−23 47.9	4.077	4.908	7.5	21.8

34407 2000 RD_{93} 6 3.8 322.°58 3.°5/ 4.8 18

5 1	17 12.29	−31 13.8	1.439	2.306	16.2	17.3
5 11	17 8.07	−31 12.7	1.355	2.289	12.5	17.0
5 21	17 0.85	−30 58.6	1.291	2.273	8.3	16.7
5 31	16 51.51	−30 29.2	1.251	2.257	4.3	16.4
6 10	16 41.46	−29 45.0	1.235	2.242	4.4	16.4
6 20	16 32.19	−28 49.7	1.243	2.227	8.7	16.6
6 30	16 25.08	−27 49.7	1.273	2.213	13.3	16.8
7 10	16 21.03	−26 51.8	1.324	2.200	17.4	17.0

507789 2014 BF_4 6 3.8 181.°49 1.°0/ 3.4 17

5 1	17 13.34	−19 49.4	2.461	3.311	10.9	22.8
5 11	17 7.40	−19 36.0	2.382	3.312	8.0	22.6
5 21	16 59.79	−19 21.2	2.327	3.312	4.8	22.4
5 31	16 51.12	−19 5.7	2.301	3.312	1.6	22.2
6 10	16 42.18	−18 50.5	2.304	3.311	2.6	22.3
6 20	16 33.74	−18 37.1	2.335	3.310	5.9	22.5
6 30	16 26.54	−18 27.1	2.393	3.308	9.0	22.7
7 10	16 21.09	−18 21.9	2.475	3.306	11.7	22.9

294017 2007 TK_{109} 6 3.8 310.°61 2.°5/ 4.4 17

5 1	17 13.27	−28 25.7	1.213	2.093	17.7	20.2
5 11	17 9.29	−28 24.4	1.129	2.072	13.6	19.9
5 21	17 1.85	−28 11.7	1.065	2.052	8.7	19.6
5 31	16 51.85	−27 45.2	1.023	2.032	3.7	19.2
6 10	16 40.86	−27 5.4	1.003	2.013	4.2	19.2
6 20	16 30.65	−26 16.3	1.007	1.994	9.7	19.4
6 30	16 22.88	−25 24.5	1.032	1.976	15.1	19.7
7 10	16 18.64	−24 37.2	1.075	1.959	19.9	19.9

402150 2004 RR_{139} 6 3.8 250.°80 1.°6/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.18	−19 52.9	1.539	2.407	15.3	21.9
5 11	17 10.57	−19 33.8	1.455	2.394	11.4	21.6
5 21	17 2.19	−19 12.5	1.393	2.380	7.0	21.3
5 31	16 51.87	−18 49.8	1.355	2.366	2.4	21.0
6 10	16 40.87	−18 27.8	1.344	2.352	3.8	21.1
6 20	16 30.53	−18 9.0	1.358	2.337	8.7	21.3
6 30	16 22.10	−17 56.4	1.396	2.322	13.4	21.5
7 10	16 16.46	−17 52.3	1.453	2.306	17.4	21.7

1762 Russell 6 3.8 224.°67 1.°1/ 3.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.93	−19 48.4	2.198	3.056	11.7	16.0
5 11	17 6.59	−19 34.5	2.117	3.051	8.7	15.8
5 21	16 59.41	−19 19.2	2.061	3.047	5.2	15.6
5 31	16 51.04	−19 3.4	2.031	3.042	1.7	15.4
6 10	16 42.32	−18 48.2	2.029	3.037	2.8	15.4
6 20	16 34.12	−18 35.3	2.054	3.032	6.4	15.7
6 30	16 27.24	−18 26.3	2.106	3.026	9.8	15.9
7 10	16 22.27	−18 22.8	2.180	3.021	12.8	16.0

225500 2000 LK_{32} 6 3.8 309.°33 0.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.30	−24 35.3	1.493	2.367	15.3	19.0
5 11	17 7.77	−23 39.8	1.406	2.348	11.5	18.7
5 21	17 0.52	−22 33.6	1.340	2.329	6.9	18.4
5 31	16 51.41	−21 18.4	1.299	2.311	2.0	18.0
6 10	16 41.69	−19 58.8	1.283	2.293	3.5	18.1
6 20	16 32.70	−18 40.8	1.293	2.276	8.7	18.3
6 30	16 25.65	−17 30.9	1.326	2.259	13.5	18.6
7 10	16 21.36	−16 34.1	1.380	2.242	17.6	18.8

396342 2014 DY_{67} 6 3.8 160.°57 1.°6/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.67	−17 43.7	2.311	3.167	11.3	21.4
5 11	17 6.25	−17 34.7	2.237	3.170	8.4	21.2
5 21	16 59.14	−17 26.2	2.187	3.172	5.1	21.0
5 31	16 50.96	−17 18.9	2.165	3.174	2.0	20.8
6 10	16 42.49	−17 13.9	2.170	3.176	3.0	20.9
6 20	16 34.55	−17 12.1	2.203	3.178	6.2	21.1
6 30	16 27.85	−17 14.7	2.263	3.180	9.4	21.3
7 10	16 22.95	−17 22.4	2.345	3.181	12.2	21.5

379324 2009 WZ_{41} 6 3.8 205.°46 0.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.88	−22 24.8	2.127	2.977	12.4	21.5
5 11	17 10.45	−22 55.8	2.043	2.972	9.2	21.3
5 21	17 1.84	−23 25.8	1.983	2.968	5.6	21.1
5 31	16 51.75	−23 53.1	1.951	2.962	1.7	20.8
6 10	16 41.13	−24 16.7	1.947	2.957	2.6	20.9
6 20	16 31.02	−24 36.5	1.972	2.950	6.5	21.1
6 30	16 22.36	−24 53.6	2.023	2.944	10.1	21.3
7 10	16 15.87	−25 9.9	2.097	2.936	13.3	21.5

246532 2008 HL_{37} 6 3.8 307.°31 4.°7/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.34	− 9 9.9	2.197	3.051	11.9	20.5
5 11	17 4.63	− 8 41.8	2.120	3.044	9.2	20.3
5 21	16 58.23	− 8 19.7	2.066	3.037	6.5	20.1
5 31	16 50.73	− 8 6.2	2.038	3.030	4.8	20.0
6 10	16 42.91	− 8 3.1	2.037	3.023	5.5	20.0
6 20	16 35.55	− 8 11.3	2.062	3.017	8.0	20.1
6 30	16 29.38	− 8 31.1	2.112	3.010	10.8	20.3
7 10	16 24.96	− 9 1.2	2.184	3.004	13.5	20.5

407700 2011 UT_{123} 6 3.8 234.°29 2.°1/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.75	−26 25.7	1.407	2.274	16.5	21.6
5 11	17 12.02	−26 45.4	1.334	2.270	12.5	21.3
5 21	17 3.19	−26 58.7	1.281	2.267	7.8	21.1
5 31	16 52.19	−27 3.0	1.253	2.263	3.1	20.8
6 10	16 40.50	−26 57.7	1.249	2.258	3.8	20.8
6 20	16 29.68	−26 44.6	1.271	2.254	8.7	21.1
6 30	16 21.15	−26 27.7	1.315	2.250	13.4	21.3
7 10	16 15.79	−26 11.7	1.380	2.245	17.4	21.6

1087 Arabis 6 3.8 201.°71 3.°1/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.32	−31 30.5	2.451	3.287	11.4	15.0
5 11	17 8.40	−31 59.5	2.369	3.284	8.8	14.8
5 21	17 0.54	−32 21.2	2.311	3.282	5.9	14.6
5 31	16 51.39	−32 33.7	2.279	3.279	3.5	14.4
6 10	16 41.82	−32 36.0	2.276	3.276	3.7	14.4
6 20	16 32.76	−32 29.0	2.300	3.273	6.2	14.6
6 30	16 25.06	−32 15.0	2.351	3.269	9.0	14.8
7 10	16 19.34	−31 57.4	2.426	3.266	11.7	14.9

102824 1999 VU_{182} 6 3.8 350.°14 1.°0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.50	−23 50.6	1.445	2.316	15.9	19.4
5 11	17 10.18	−24 12.7	1.375	2.315	11.9	19.1
5 21	17 1.99	−24 31.4	1.327	2.314	7.3	18.9
5 31	16 51.84	−24 45.0	1.302	2.313	2.3	18.6
6 10	16 41.09	−24 52.8	1.303	2.313	3.3	18.6
6 20	16 31.17	−24 55.8	1.328	2.312	8.3	18.9
6 30	16 23.36	−24 56.7	1.377	2.312	12.8	19.2
7 10	16 18.51	−24 58.6	1.446	2.312	16.8	19.4

140037 2001 SA_{72} 6 3.8 169.°91 3.°4/ 2.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.35	−12 11.4	2.630	3.478	10.3	20.4
5 11	17 5.05	−11 34.7	2.557	3.481	7.8	20.2
5 21	16 58.34	−11 0.9	2.509	3.484	5.3	20.0
5 31	16 50.75	−10 31.9	2.489	3.486	3.5	19.9
6 10	16 42.96	−10 9.8	2.497	3.488	4.3	20.0
6 20	16 35.62	− 9 55.8	2.533	3.490	6.6	20.1
6 30	16 29.35	− 9 50.9	2.595	3.491	9.2	20.3
7 10	16 24.60	− 9 55.0	2.680	3.491	11.5	20.5

338757 2003 UA_{190} 6 3.8 245.°67 2.°6/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.69	−28 53.8	1.997	2.847	13.0	20.8
5 11	17 9.02	−29 17.0	1.917	2.842	9.9	20.6
5 21	17 1.07	−29 33.4	1.859	2.838	6.4	20.4
5 31	16 51.57	−29 41.1	1.827	2.833	3.2	20.2
6 10	16 41.58	−29 39.3	1.822	2.828	3.5	20.2
6 20	16 32.19	−29 29.2	1.844	2.823	6.9	20.4
6 30	16 24.41	−29 13.7	1.892	2.818	10.4	20.6
7 10	16 18.97	−28 56.4	1.962	2.813	13.6	20.8

94373 2001 SQ_{29} 6 3.8 72.°32 3.°3/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.90	−28 41.8	1.270	2.139	17.8	19.3
5 11	17 12.92	−29 11.7	1.216	2.151	13.5	19.1
5 21	17 3.67	−29 32.0	1.181	2.164	8.7	18.8
5 31	16 52.30	−29 39.4	1.169	2.177	4.2	18.6
6 10	16 40.50	−29 33.0	1.182	2.189	4.6	18.7
6 20	16 29.94	−29 15.5	1.219	2.202	9.0	19.0
6 30	16 22.00	−28 52.1	1.279	2.215	13.5	19.2
7 10	16 17.46	−28 28.4	1.357	2.227	17.4	19.5

439201 2012 BL_{134} 6 3.8 302.°33 24.°4/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.48	+21 39.3	1.040	1.824	26.6	20.7
5 11	17 10.67	+23 42.8	1.002	1.819	25.4	20.6
5 21	17 2.47	+25 1.9	0.975	1.813	24.7	20.5
5 31	16 52.00	+25 23.1	0.962	1.808	24.4	20.4
6 10	16 40.94	+24 39.5	0.961	1.803	24.9	20.4
6 20	16 30.98	+22 52.7	0.973	1.798	25.9	20.5
6 30	16 23.59	+20 11.5	0.998	1.794	27.3	20.6
7 10	16 19.63	+16 49.9	1.035	1.789	29.0	20.7

175223 2005 GA_{102} 6 3.8 11.°89 1.°1/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.43	−19 48.1	1.180	2.069	17.5	19.7
5 11	17 8.19	−19 51.6	1.122	2.071	13.0	19.4
5 21	17 0.89	−19 55.2	1.082	2.074	7.8	19.1
5 31	16 51.56	−19 59.1	1.065	2.077	2.4	18.8
6 10	16 41.70	−20 3.8	1.071	2.082	3.9	18.9
6 20	16 32.84	−20 10.9	1.101	2.087	9.3	19.2
6 30	16 26.31	−20 22.0	1.152	2.093	14.2	19.5
7 10	16 22.94	−20 38.7	1.221	2.100	18.3	19.8

359909 2011 WF_{101} 6 3.8 133.°67 0.°2/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.69	−21 23.9	2.695	3.544	10.1	21.3
5 11	17 6.09	−21 32.1	2.623	3.553	7.4	21.1
5 21	16 58.99	−21 38.9	2.576	3.561	4.4	20.9
5 31	16 50.95	−21 44.2	2.558	3.569	1.2	20.7
6 10	16 42.69	−21 48.2	2.568	3.577	2.0	20.8
6 20	16 34.89	−21 51.5	2.607	3.585	5.2	21.0
6 30	16 28.21	−21 55.2	2.673	3.593	8.0	21.2
7 10	16 23.13	−22 0.6	2.764	3.600	10.5	21.4

426281 2012 SP_{61} 6 3.8 10.°25 2.°5/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.96	−17 8.7	1.746	2.614	13.7	20.5
5 11	17 6.95	−16 44.1	1.676	2.615	10.2	20.3
5 21	16 59.77	−16 20.1	1.629	2.615	6.3	20.0
5 31	16 51.20	−15 58.4	1.607	2.616	2.9	19.8
6 10	16 42.28	−15 41.2	1.612	2.617	4.0	19.9
6 20	16 34.04	−15 30.5	1.642	2.618	7.9	20.1
6 30	16 27.42	−15 27.7	1.697	2.619	11.7	20.4
7 10	16 23.07	−15 33.6	1.772	2.620	15.0	20.6

463412 2013 HY_{67} 6 3.8 325.°11 0.°9/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.43	−25 38.9	1.126	2.016	18.1	20.7
5 11	17 7.94	−25 25.1	1.050	2.000	13.7	20.4
5 21	17 1.04	−25 1.8	0.993	1.984	8.4	20.1
5 31	16 51.68	−24 28.3	0.958	1.970	2.6	19.7
6 10	16 41.44	−23 46.9	0.944	1.956	3.8	19.7
6 20	16 32.07	−23 2.0	0.954	1.943	9.8	20.0
6 30	16 25.17	−22 20.0	0.983	1.931	15.4	20.2
7 10	16 21.78	−21 46.2	1.030	1.920	20.2	20.5

388247 2006 KP_{57} 6 3.8 269.°29 2.°6/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.23	−15 42.4	1.973	2.834	12.7	21.1
5 11	17 7.05	−15 31.1	1.890	2.824	9.5	20.9
5 21	16 59.83	−15 22.0	1.831	2.815	6.0	20.6
5 31	16 51.24	−15 16.4	1.797	2.805	2.9	20.4
6 10	16 42.20	−15 15.4	1.791	2.795	3.9	20.5
6 20	16 33.67	−15 20.3	1.811	2.785	7.4	20.7
6 30	16 26.54	−15 31.8	1.857	2.775	11.0	20.8
7 10	16 21.49	−15 50.4	1.924	2.765	14.2	21.0

303863 2005 SF_{257} 6 3.8 299.°17 3.°6/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.79	−31 33.4	2.148	2.991	12.5	20.8
5 11	17 8.34	−32 10.0	2.064	2.983	9.7	20.6
5 21	17 0.67	−32 39.1	2.004	2.976	6.6	20.4
5 31	16 51.49	−32 58.0	1.969	2.969	4.0	20.2
6 10	16 41.78	−33 5.5	1.962	2.962	4.2	20.2
6 20	16 32.59	−33 2.2	1.981	2.955	6.9	20.4
6 30	16 24.92	−32 50.6	2.026	2.948	10.1	20.5
7 10	16 19.47	−32 34.4	2.093	2.941	13.0	20.7

259023 2002 TD_{194} 6 3.8 159.°22 0.°3/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.62	−23 28.7	1.935	2.789	13.2	21.2
5 11	17 10.27	−23 29.2	1.863	2.794	9.8	21.0
5 21	17 1.71	−23 25.9	1.815	2.800	5.9	20.8
5 31	16 51.75	−23 18.2	1.793	2.805	1.7	20.5
6 10	16 41.44	−23 6.8	1.799	2.809	2.7	20.6
6 20	16 31.84	−22 53.4	1.833	2.813	6.8	20.9
6 30	16 23.92	−22 40.5	1.892	2.816	10.6	21.1
7 10	16 18.31	−22 30.7	1.974	2.818	13.8	21.3

410393 2007 WR_{11} 6 3.8 164.°65 1.°3/ 3.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.12	−18 7.9	1.968	2.820	13.1	22.1
5 11	17 11.31	−18 17.1	1.896	2.826	9.7	21.9
5 21	17 2.32	−18 27.2	1.847	2.832	5.9	21.7
5 31	16 51.93	−18 38.1	1.826	2.837	2.0	21.4
6 10	16 41.15	−18 49.8	1.833	2.841	3.1	21.5
6 20	16 31.04	−19 2.9	1.868	2.844	7.0	21.7
6 30	16 22.53	−19 18.4	1.929	2.846	10.7	22.0
7 10	16 16.29	−19 37.1	2.012	2.848	13.9	22.2

183065 2002 QT_{122} 6 3.8 268.°85 2.°0/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.85	−18 33.0	1.966	2.829	12.7	20.8
5 11	17 6.76	−18 3.7	1.884	2.820	9.4	20.5
5 21	16 59.64	−17 33.1	1.825	2.811	5.8	20.3
5 31	16 51.19	−17 2.8	1.793	2.802	2.4	20.1
6 10	16 42.34	−16 35.0	1.787	2.793	3.5	20.1
6 20	16 34.04	−16 12.0	1.809	2.784	7.3	20.3
6 30	16 27.19	−15 56.1	1.855	2.775	11.0	20.5
7 10	16 22.42	−15 48.5	1.924	2.766	14.2	20.7

47542 2000 AN_{118} 6 3.8 243.°06 4.°7/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.88	−12 11.8	1.735	2.596	14.1	19.3
5 11	17 8.46	−11 33.7	1.656	2.587	10.8	19.0
5 21	17 0.76	−10 59.5	1.599	2.577	7.3	18.8
5 31	16 51.52	−10 32.5	1.567	2.567	4.8	18.6
6 10	16 41.79	−10 15.5	1.562	2.556	5.8	18.7
6 20	16 32.66	−10 10.6	1.582	2.545	9.2	18.8
6 30	16 25.12	−10 18.7	1.626	2.534	12.9	19.0
7 10	16 19.90	−10 39.3	1.691	2.523	16.3	19.2

241273 2007 TV_{423} 6 3.8 192.°41 2.°0/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.22	−17 32.0	2.261	3.117	11.5	21.1
5 11	17 6.73	−17 8.8	2.183	3.116	8.5	21.0
5 21	16 59.49	−16 45.5	2.130	3.114	5.3	20.7
5 31	16 51.13	−16 23.5	2.104	3.112	2.3	20.5
6 10	16 42.48	−16 4.3	2.105	3.110	3.3	20.6
6 20	16 34.36	−15 49.7	2.135	3.108	6.6	20.8
6 30	16 27.51	−15 41.0	2.191	3.105	9.8	21.0
7 10	16 22.51	−15 39.4	2.269	3.102	12.6	21.2

279826 2000 SF_{19} 6 3.8 303.°27 2.°6/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.39	−27 54.6	1.283	2.159	17.2	20.9
5 11	17 10.07	−28 4.8	1.196	2.137	13.2	20.6
5 21	17 2.36	−28 5.8	1.129	2.115	8.5	20.3
5 31	16 52.10	−27 55.1	1.083	2.093	3.6	19.9
6 10	16 40.77	−27 32.0	1.062	2.071	4.2	19.9
6 20	16 30.12	−26 59.1	1.064	2.050	9.5	20.1
6 30	16 21.79	−26 21.9	1.087	2.029	14.8	20.3
7 10	16 16.90	−25 46.7	1.130	2.009	19.5	20.6

510088 2010 MY_{24} 6 3.8 189.°68 3.°4/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.28	−11 23.0	2.820	3.666	9.7	21.5
5 11	17 4.24	−10 54.8	2.743	3.665	7.4	21.3
5 21	16 57.87	−10 29.9	2.691	3.664	5.1	21.2
5 31	16 50.67	−10 10.1	2.666	3.663	3.4	21.1
6 10	16 43.26	− 9 56.9	2.670	3.661	4.1	21.1
6 20	16 36.24	− 9 51.5	2.702	3.659	6.3	21.3
6 30	16 30.18	− 9 54.2	2.761	3.656	8.7	21.4
7 10	16 25.52	−10 5.1	2.843	3.653	10.9	21.6

64122 2001 TL_{18} 6 3.8 321.°66 0.°0/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.33	−23 12.4	1.713	2.584	13.8	18.4
5 11	17 6.09	−22 59.8	1.625	2.565	10.3	18.2
5 21	16 59.47	−22 42.6	1.558	2.547	6.3	17.9
5 31	16 51.20	−22 21.1	1.517	2.529	1.8	17.5
6 10	16 42.35	−21 56.6	1.502	2.512	2.9	17.6
6 20	16 34.04	−21 31.7	1.512	2.495	7.5	17.8
6 30	16 27.36	−21 9.4	1.546	2.479	11.8	18.0
7 10	16 23.10	−20 52.7	1.601	2.464	15.5	18.2

198434 2004 WX 6 3.8 261.°59 1.°4/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.15	−18 44.8	2.050	2.907	12.5	20.8
5 11	17 8.56	−18 38.7	1.953	2.887	9.3	20.6
5 21	17 0.82	−18 32.4	1.880	2.866	5.7	20.3
5 31	16 51.58	−18 26.5	1.834	2.845	2.0	20.0
6 10	16 41.74	−18 21.6	1.816	2.823	3.1	20.1
6 20	16 32.30	−18 19.3	1.825	2.801	7.1	20.3
6 30	16 24.23	−18 20.9	1.859	2.779	10.9	20.5
7 10	16 18.27	−18 27.9	1.916	2.756	14.3	20.6

175378 2005 UN_{114} 6 3.8 123.°65 0.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.52	−22 41.6	2.513	3.361	10.8	20.1
5 11	17 7.62	−23 12.3	2.439	3.368	8.0	19.9
5 21	17 0.01	−23 41.6	2.390	3.374	4.8	19.7
5 31	16 51.31	−24 8.3	2.369	3.381	1.5	19.5
6 10	16 42.27	−24 31.7	2.377	3.387	2.2	19.6
6 20	16 33.71	−24 51.8	2.414	3.393	5.5	19.8
6 30	16 26.37	−25 9.6	2.478	3.399	8.5	20.0
7 10	16 20.79	−25 26.2	2.566	3.405	11.2	20.2

290230 2005 SB_{64} 6 3.8 20.°22 0.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.52	−24 32.5	2.225	3.080	11.7	21.2
5 11	17 6.34	−24 31.8	2.149	3.081	8.7	21.0
5 21	16 59.32	−24 26.9	2.096	3.081	5.2	20.8
5 31	16 51.12	−24 17.8	2.070	3.082	1.6	20.5
6 10	16 42.61	−24 4.9	2.072	3.082	2.4	20.6
6 20	16 34.65	−23 49.9	2.102	3.083	6.0	20.8
6 30	16 28.04	−23 34.9	2.157	3.083	9.3	21.0
7 10	16 23.36	−23 22.2	2.236	3.084	12.2	21.2

336290 2008 SQ_{285} 6 3.8 266.°65 1.°4/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.15	−26 52.8	1.886	2.743	13.4	20.8
5 11	17 8.73	−26 51.2	1.800	2.731	10.1	20.6
5 21	17 0.98	−26 42.8	1.736	2.720	6.3	20.4
5 31	16 51.63	−26 26.6	1.698	2.708	2.4	20.1
6 10	16 41.75	−26 3.2	1.687	2.696	2.9	20.1
6 20	16 32.48	−25 34.7	1.703	2.685	7.0	20.3
6 30	16 24.85	−25 4.8	1.744	2.673	11.0	20.5
7 10	16 19.60	−24 37.0	1.806	2.661	14.4	20.7

147835 2005 TU_{84} 6 3.8 102.°76 0.°1/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.24	−23 36.2	2.326	3.180	11.3	20.7
5 11	17 6.01	−23 26.1	2.252	3.184	8.3	20.6
5 21	16 59.06	−23 12.3	2.203	3.188	5.0	20.4
5 31	16 51.04	−22 55.0	2.181	3.192	1.4	20.1
6 10	16 42.77	−22 35.3	2.186	3.196	2.2	20.2
6 20	16 35.05	−22 14.9	2.220	3.200	5.8	20.4
6 30	16 28.63	−21 56.0	2.280	3.204	9.0	20.6
7 10	16 24.03	−21 40.5	2.363	3.208	11.8	20.8

111230 2001 WR_{59} 6 3.8 184.°46 0.°2/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.98	−23 58.1	2.320	3.174	11.3	20.7
5 11	17 6.59	−23 48.8	2.242	3.174	8.4	20.5
5 21	16 59.44	−23 35.5	2.188	3.173	5.1	20.3
5 31	16 51.15	−23 18.2	2.161	3.173	1.5	20.1
6 10	16 42.58	−22 58.1	2.163	3.173	2.3	20.1
6 20	16 34.55	−22 36.8	2.192	3.172	5.8	20.4
6 30	16 27.83	−22 16.5	2.248	3.171	9.1	20.6
7 10	16 22.96	−21 59.6	2.326	3.170	12.0	20.8

336931 2011 HJ_{59} 6 3.8 158.°54 10.°2/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.33	+ 2 42.5	1.953	2.777	14.3	20.1
5 11	17 6.17	+ 4 23.2	1.897	2.780	12.3	19.9
5 21	16 59.19	+ 5 49.8	1.864	2.782	10.7	19.9
5 31	16 51.08	+ 6 55.9	1.854	2.783	10.2	19.8
6 10	16 42.72	+ 7 37.1	1.869	2.785	11.0	19.9
6 20	16 34.96	+ 7 51.6	1.906	2.786	12.6	20.0
6 30	16 28.60	+ 7 40.6	1.965	2.788	14.7	20.1
7 10	16 24.16	+ 7 7.5	2.042	2.789	16.6	20.3

61819 2000 QT_{191} 6 3.8 313.°35 5.°3/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.92	−11 41.0	1.224	2.106	17.5	18.9
5 11	17 8.68	−11 27.2	1.147	2.089	13.5	18.6
5 21	17 1.38	−11 22.1	1.090	2.074	9.1	18.3
5 31	16 51.83	−11 29.1	1.054	2.058	5.6	18.0
6 10	16 41.40	−11 50.2	1.042	2.043	6.7	18.0
6 20	16 31.62	−12 26.1	1.053	2.029	11.1	18.2
6 30	16 23.94	−13 15.6	1.084	2.015	15.9	18.5
7 10	16 19.38	−14 16.7	1.134	2.002	20.2	18.7

1851 Lacroute 6 3.8 266.°54 0.°6/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.78	−24 31.4	2.451	3.302	10.9	17.8
5 11	17 6.52	−24 31.2	2.355	3.285	8.1	17.6
5 21	16 59.47	−24 27.1	2.284	3.268	5.0	17.4
5 31	16 51.20	−24 18.7	2.239	3.251	1.5	17.1
6 10	16 42.50	−24 6.7	2.223	3.233	2.3	17.1
6 20	16 34.19	−23 52.1	2.235	3.215	5.8	17.3
6 30	16 27.06	−23 37.1	2.274	3.197	9.1	17.5
7 10	16 21.73	−23 23.9	2.336	3.179	12.0	17.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508188	2015 FH_{321}		6	3.8	157.°31	1.°9/ 4.1 18
	h m	° ′			°	m
5 1	17 17.39	−26 19.6	2.131	2.976	12.5	21.8
5 11	17 10.84	−26 56.6	2.057	2.982	9.4	21.6
5 21	17 2.11	−27 29.6	2.006	2.987	5.9	21.4
5 31	16 51.94	−27 56.1	1.983	2.991	2.5	21.1
6 10	16 41.34	−28 15.1	1.988	2.996	3.0	21.2
6 20	16 31.33	−28 26.7	2.022	2.999	6.5	21.4
6 30	16 22.88	−28 32.9	2.082	3.003	9.9	21.6
7 10	16 16.65	−28 36.3	2.164	3.005	12.9	21.8
63006	2000 WE_{24}		6	3.8	276.°08	3.°7/ 2.3 18
5 1	17 10.15	−12 35.9	2.354	3.209	11.2	19.6
5 11	17 5.27	−11 56.5	2.260	3.188	8.5	19.4
5 21	16 58.70	−11 19.2	2.191	3.168	5.8	19.2
5 31	16 50.99	−10 46.5	2.148	3.147	3.8	19.0
6 10	16 42.88	−10 20.9	2.133	3.126	4.7	19.0
6 20	16 35.13	−10 4.3	2.145	3.105	7.4	19.2
6 30	16 28.49	− 9 58.0	2.182	3.083	10.4	19.3
7 10	16 23.54	−10 2.2	2.242	3.062	13.2	19.5
520221	2014 DO_{152}		6	3.8	128.°86	4.°2/ 5.2 17
5 1	17 15.98	−35 32.4	2.478	3.300	11.7	21.6
5 11	17 9.61	−36 2.5	2.408	3.311	9.2	21.4
5 21	17 1.28	−36 22.4	2.362	3.321	6.6	21.3
5 31	16 51.69	−36 30.0	2.342	3.331	4.6	21.2
6 10	16 41.80	−36 24.4	2.350	3.341	4.5	21.2
6 20	16 32.55	−36 7.0	2.385	3.350	6.5	21.3
6 30	16 24.78	−35 40.7	2.447	3.359	9.0	21.5
7 10	16 19.10	−35 9.8	2.532	3.367	11.4	21.7
141237	2001 XE_{251}		6	3.8	256.°87	1.°0/ 3.5 18
5 1	17 11.74	−19 46.7	2.425	3.279	10.9	20.7
5 11	17 6.45	−19 36.8	2.331	3.262	8.1	20.5
5 21	16 59.41	−19 25.6	2.261	3.246	4.9	20.2
5 31	16 51.20	−19 13.9	2.218	3.229	1.6	20.0
6 10	16 42.57	−19 2.4	2.204	3.212	2.6	20.0
6 20	16 34.32	−18 52.6	2.218	3.195	6.0	20.2
6 30	16 27.23	−18 46.0	2.259	3.177	9.3	20.4
7 10	16 21.88	−18 43.9	2.322	3.159	12.2	20.6
508633	2017 TL_3		6	3.8	184.°92	4.°4/ 1.9 17
5 1	17 13.21	−13 39.1	1.936	2.795	13.0	21.2
5 11	17 7.64	−12 31.5	1.865	2.795	9.9	21.0
5 21	17 0.11	−11 24.9	1.817	2.795	6.6	20.8
5 31	16 51.37	−10 23.4	1.796	2.794	4.5	20.7
6 10	16 42.35	− 9 31.0	1.802	2.794	5.5	20.8
6 20	16 33.98	− 8 50.8	1.835	2.793	8.6	20.9
6 30	16 27.09	− 8 24.9	1.892	2.791	11.9	21.1
7 10	16 22.26	− 8 13.5	1.971	2.789	14.8	21.3
438191	2005 UX_{34}		6	3.8	271.°98	0.°4/ 3.9 18
5 1	17 11.68	−23 50.0	2.386	3.239	11.1	21.7
5 11	17 6.50	−23 51.6	2.291	3.222	8.3	21.5
5 21	16 59.48	−23 49.9	2.221	3.206	5.0	21.3
5 31	16 51.22	−23 44.6	2.178	3.189	1.5	21.0
6 10	16 42.52	−23 36.0	2.163	3.173	2.3	21.0
6 20	16 34.22	−23 25.4	2.176	3.156	5.9	21.2
6 30	16 27.12	−23 14.6	2.215	3.139	9.2	21.4
7 10	16 21.85	−23 5.6	2.277	3.122	12.2	21.6
330498	2007 KY_1		6	3.8	279.°72	0.°6/ 4.1 18
5 1	17 15.09	−26 21.9	1.961	2.814	13.1	20.2
5 11	17 9.49	−25 53.1	1.855	2.785	9.9	19.9
5 21	17 1.51	−25 15.4	1.772	2.756	6.1	19.6
5 31	16 51.83	−24 28.6	1.715	2.726	1.9	19.3
6 10	16 41.50	−23 34.6	1.686	2.696	2.8	19.3
6 20	16 31.62	−22 36.8	1.685	2.666	7.2	19.5
6 30	16 23.29	−21 39.8	1.709	2.635	11.4	19.7
7 10	16 17.31	−20 48.4	1.756	2.603	15.1	19.8
203326	2001 TQ_{151}		6	3.8	131.°07	0.°8/ 3.7 17
5 1	17 18.62	−20 16.0	1.549	2.413	15.4	20.8
5 11	17 12.14	−20 20.5	1.486	2.423	11.4	20.6
5 21	17 3.02	−20 24.0	1.446	2.433	6.9	20.3
5 31	16 52.21	−20 26.2	1.430	2.442	2.0	20.1
6 10	16 41.02	−20 27.6	1.442	2.451	3.3	20.2
6 20	16 30.76	−20 29.4	1.479	2.460	8.0	20.5
6 30	16 22.54	−20 33.6	1.541	2.467	12.3	20.7
7 10	16 17.09	−20 42.1	1.623	2.475	15.9	21.0
195419	2002 GL_{43}		6	3.8	122.°87	1.°8/ 4.3 18
5 1	17 15.29	−27 11.9	1.904	2.757	13.4	20.6
5 11	17 9.42	−27 21.7	1.834	2.763	10.1	20.4
5 21	17 1.29	−27 25.0	1.787	2.769	6.3	20.2
5 31	16 51.72	−27 20.5	1.766	2.775	2.6	19.9
6 10	16 41.80	−27 8.6	1.772	2.780	3.0	20.0
6 20	16 32.61	−26 51.0	1.805	2.785	6.8	20.2
6 30	16 25.13	−26 30.7	1.863	2.791	10.5	20.4
7 10	16 20.02	−26 11.3	1.943	2.795	13.7	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
488477	1999 TY_{20}		6	3.8	270.°05	2.°4/ 2.9 18
	h m	° ′			°	m
5 1	17 13.55	−17 38.6	2.128	2.984	12.1	21.4
5 11	17 8.06	−17 1.5	2.025	2.958	9.1	21.2
5 21	17 0.52	−16 22.5	1.946	2.930	5.7	20.9
5 31	16 51.55	−15 43.4	1.894	2.902	2.7	20.7
6 10	16 42.00	−15 6.8	1.870	2.873	3.8	20.7
6 20	16 32.83	−14 35.3	1.873	2.844	7.5	20.9
6 30	16 24.94	−14 11.5	1.903	2.814	11.1	21.0
7 10	16 19.05	−13 57.2	1.954	2.784	14.4	21.2
380655	2005 CZ_2		6	3.8	140.°04	4.°8/ 5.7 17
5 1	17 17.72	−37 47.4	2.291	3.108	12.7	21.5
5 11	17 11.02	−38 0.9	2.220	3.117	10.1	21.4
5 21	17 2.15	−38 1.4	2.171	3.126	7.4	21.2
5 31	16 51.95	−37 46.4	2.149	3.135	5.2	21.1
6 10	16 41.48	−37 15.9	2.154	3.143	5.1	21.1
6 20	16 31.81	−36 32.2	2.186	3.151	7.0	21.2
6 30	16 23.86	−35 39.8	2.245	3.158	9.6	21.4
7 10	16 18.23	−34 44.0	2.326	3.165	12.2	21.6
94815	2001 XJ_{175}		6	3.8	226.°80	1.°6/ 3.4 16
5 1	17 16.97	−19 14.5	1.686	2.548	14.5	21.2
5 11	17 10.96	−18 58.4	1.603	2.539	10.8	20.9
5 21	17 2.40	−18 40.9	1.543	2.529	6.6	20.7
5 31	16 52.08	−18 22.9	1.508	2.518	2.3	20.4
6 10	16 41.17	−18 6.1	1.499	2.507	3.6	20.4
6 20	16 30.91	−17 52.6	1.518	2.495	8.2	20.7
6 30	16 22.42	−17 44.7	1.560	2.483	12.5	20.9
7 10	16 16.50	−17 44.3	1.624	2.470	16.2	21.1
387234	2012 UX_{44}		6	3.8	249.°95	2.°7/ 2.9 17
5 1	17 11.80	−16 24.6	2.013	2.874	12.5	21.5
5 11	17 6.66	−15 51.9	1.934	2.869	9.3	21.2
5 21	16 59.59	−15 19.5	1.879	2.863	5.9	21.0
5 31	16 51.25	−14 49.5	1.850	2.857	3.0	20.8
6 10	16 42.56	−14 24.3	1.849	2.851	4.0	20.9
6 20	16 34.42	−14 5.7	1.874	2.845	7.4	21.1
6 30	16 27.68	−13 55.7	1.924	2.839	10.9	21.3
7 10	16 22.94	−13 54.9	1.996	2.832	14.0	21.5
471776	2012 US_{148}		6	3.8	228.°05	1.°4/ 4.2 17
5 1	17 14.33	−26 11.0	2.191	3.041	12.0	21.9
5 11	17 8.58	−26 24.5	2.106	3.034	9.0	21.7
5 21	17 0.78	−26 33.3	2.044	3.027	5.6	21.5
5 31	16 51.60	−26 36.1	2.010	3.019	2.2	21.3
6 10	16 41.97	−26 32.9	2.003	3.012	2.7	21.3
6 20	16 32.85	−26 24.7	2.024	3.003	6.3	21.5
6 30	16 25.15	−26 13.7	2.071	2.995	9.7	21.7
7 10	16 19.53	−26 2.7	2.141	2.987	12.8	21.9
505357	2013 DN_{12}		6	3.8	135.°64	4.°2/ 1.9 18
5 1	17 9.72	− 7 49.7	2.986	3.823	9.5	22.9
5 11	17 4.41	− 7 9.6	2.924	3.836	7.4	22.8
5 21	16 57.93	− 6 34.6	2.887	3.849	5.4	22.7
5 31	16 50.74	− 6 6.8	2.879	3.862	4.3	22.6
6 10	16 43.43	− 5 47.8	2.898	3.874	4.8	22.7
6 20	16 36.56	− 5 38.7	2.946	3.886	6.6	22.8
6 30	16 30.62	− 5 39.7	3.020	3.897	8.6	22.9
7 10	16 26.01	− 5 50.1	3.117	3.907	10.5	23.1
148680	2001 SX_{215}		6	3.8	186.°84	2.°0/ 4.3 18
5 1	17 16.30	−27 23.2	1.821	2.675	13.9	20.7
5 11	17 10.34	−27 35.8	1.745	2.675	10.5	20.5
5 21	17 1.95	−27 41.7	1.692	2.674	6.6	20.3
5 31	16 51.94	−27 39.3	1.665	2.674	2.7	20.0
6 10	16 41.46	−27 28.5	1.665	2.673	3.2	20.1
6 20	16 31.71	−27 11.0	1.691	2.672	7.2	20.3
6 30	16 23.74	−26 50.2	1.742	2.670	11.1	20.5
7 10	16 18.30	−26 30.0	1.816	2.669	14.4	20.7
352819	2008 UQ_{312}		6	3.8	265.°09	0.°7/ 4.1 18
5 1	17 14.62	−26 49.1	2.025	2.877	12.8	20.7
5 11	17 8.96	−26 16.8	1.929	2.859	9.6	20.4
5 21	17 1.08	−25 35.5	1.856	2.840	5.9	20.2
5 31	16 51.71	−24 45.6	1.809	2.820	1.9	19.9
6 10	16 41.84	−23 49.0	1.791	2.801	2.6	19.9
6 20	16 32.54	−22 49.3	1.800	2.781	6.8	20.1
6 30	16 24.78	−21 51.1	1.835	2.760	10.7	20.3
7 10	16 19.26	−20 58.6	1.893	2.740	14.2	20.5
338510	2003 QY_{21}		6	3.8	341.°05	5.°6/ 5.4 16
5 1	17 8.14	−34 15.3	1.190	2.069	18.1	19.7
5 11	17 5.65	−34 27.6	1.112	2.049	14.4	19.4
5 21	16 59.77	−34 22.5	1.051	2.030	10.1	19.1
5 31	16 51.44	−33 56.2	1.011	2.013	6.4	18.8
6 10	16 42.24	−33 8.0	0.994	1.997	6.2	18.8
6 20	16 33.94	−32 2.2	0.998	1.984	10.0	18.9
6 30	16 28.13	−30 46.8	1.022	1.972	14.7	19.1
7 10	16 25.83	−29 30.9	1.065	1.962	19.1	19.4

210533 Seanmisner 6 3.8 142.°28 1.°1/ 4.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.06	−25 12.7	1.654	2.511	14.9	21.9
5 11	17 12.42	−25 18.9	1.589	2.521	11.1	21.7
5 21	17 3.18	−25 19.5	1.545	2.530	6.8	21.5
5 31	16 52.28	−25 13.1	1.527	2.538	2.3	21.2
6 10	16 41.00	−25 0.2	1.536	2.546	3.1	21.3
6 20	16 30.63	−24 43.0	1.571	2.553	7.6	21.6
6 30	16 22.29	−24 24.8	1.632	2.559	11.7	21.8
7 10	16 16.67	−24 9.2	1.714	2.565	15.2	22.1

110914 2001 UV_{127} 6 3.8 257.°43 4.°2/ 2.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.47	−14 40.7	1.909	2.769	13.1	19.5
5 11	17 8.06	−13 34.8	1.821	2.752	10.0	19.2
5 21	17 0.52	−12 27.9	1.755	2.735	6.6	19.0
5 31	16 51.56	−11 23.9	1.717	2.718	4.3	18.8
6 10	16 42.12	−10 26.9	1.705	2.700	5.4	18.9
6 20	16 33.20	− 9 41.0	1.720	2.681	8.8	19.0
6 30	16 25.74	− 9 8.8	1.760	2.662	12.4	19.2
7 10	16 20.42	− 8 51.5	1.821	2.643	15.7	19.4

501157 2013 TZ_{73} 6 3.8 197.°26 2.°7/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.85	−16 20.6	2.350	3.200	11.3	22.2
5 11	17 7.88	−15 35.7	2.268	3.197	8.5	22.0
5 21	17 0.20	−14 50.3	2.212	3.193	5.4	21.8
5 31	16 51.43	−14 6.5	2.183	3.188	2.9	21.6
6 10	16 42.38	−13 27.0	2.183	3.183	3.8	21.7
6 20	16 33.85	−12 54.0	2.211	3.177	6.9	21.8
6 30	16 26.57	−12 29.6	2.266	3.170	10.0	22.0
7 10	16 21.10	−12 14.7	2.344	3.163	12.7	22.2

173594 2001 DA_{33} 6 3.8 71.°51 3.°2/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.55	−29 9.6	1.447	2.310	16.4	20.1
5 11	17 11.72	−29 34.8	1.387	2.319	12.4	19.9
5 21	17 2.94	−29 50.8	1.347	2.328	8.0	19.6
5 31	16 52.24	−29 54.6	1.331	2.338	4.0	19.4
6 10	16 41.10	−29 45.9	1.341	2.347	4.3	19.5
6 20	16 31.00	−29 26.8	1.375	2.357	8.4	19.7
6 30	16 23.21	−29 2.0	1.433	2.366	12.6	20.0
7 10	16 18.48	−28 36.8	1.511	2.376	16.2	20.3

501335 2013 XQ_{18} 6 3.8 135.°95 0.°6/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.72	−23 8.6	2.103	2.954	12.4	21.5
5 11	17 9.53	−23 30.3	2.032	2.962	9.2	21.3
5 21	17 1.30	−23 49.6	1.986	2.970	5.6	21.1
5 31	16 51.75	−24 5.4	1.966	2.978	1.7	20.9
6 10	16 41.86	−24 17.1	1.975	2.985	2.5	20.9
6 20	16 32.59	−24 25.5	2.012	2.992	6.3	21.2
6 30	16 24.83	−24 32.0	2.075	2.998	9.8	21.4
7 10	16 19.20	−24 38.7	2.161	3.005	12.8	21.6

97884 2000 QA_{51} 6 3.8 226.°99 0.°9/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.37	−20 41.9	1.857	2.713	13.6	20.8
5 11	17 11.12	−20 31.7	1.769	2.701	10.2	20.5
5 21	17 2.45	−20 19.1	1.703	2.689	6.2	20.3
5 31	16 52.12	−20 4.5	1.664	2.676	1.9	20.0
6 10	16 41.21	−19 48.9	1.653	2.662	3.1	20.0
6 20	16 30.85	−19 34.2	1.669	2.647	7.5	20.3
6 30	16 22.14	−19 23.0	1.710	2.631	11.6	20.5
7 10	16 15.83	−19 17.4	1.773	2.615	15.2	20.7

44382 1998 SA_{59} 6 3.8 252.°12 2.°2/ 4.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.76	−28 7.7	2.127	2.975	12.4	19.0
5 11	17 9.06	−28 25.5	2.037	2.963	9.4	18.8
5 21	17 1.17	−28 37.3	1.970	2.950	6.0	18.6
5 31	16 51.76	−28 41.3	1.930	2.937	2.8	18.4
6 10	16 41.80	−28 37.1	1.917	2.924	3.1	18.4
6 20	16 32.35	−28 25.8	1.932	2.911	6.6	18.6
6 30	16 24.36	−28 9.8	1.973	2.898	10.1	18.7
7 10	16 18.58	−27 52.7	2.036	2.884	13.3	18.9

376273 2011 FG_{44} 6 3.8 171.°32 7.°1/ 1.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.45	− 5 0.7	1.985	2.829	13.3	21.4
5 11	17 7.01	− 3 53.2	1.920	2.832	10.7	21.3
5 21	16 59.73	− 2 54.3	1.878	2.833	8.3	21.1
5 31	16 51.30	− 2 8.5	1.862	2.835	7.1	21.0
6 10	16 42.61	− 1 39.5	1.872	2.836	7.9	21.1
6 20	16 34.52	− 1 28.8	1.907	2.837	10.1	21.2
6 30	16 27.82	− 1 36.6	1.966	2.837	12.7	21.4
7 10	16 23.07	− 2 0.8	2.044	2.837	15.2	21.6

318488 2005 ER_{114} 6 3.8 200.°69 0.°2/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.35	−23 22.2	2.119	2.974	12.2	21.6
5 11	17 7.80	−23 19.1	2.040	2.973	9.0	21.4
5 21	17 0.28	−23 12.3	1.985	2.971	5.4	21.2
5 31	16 51.48	−23 1.9	1.957	2.969	1.6	20.9
6 10	16 42.31	−22 48.5	1.957	2.967	2.5	21.0
6 20	16 33.72	−22 33.8	1.984	2.965	6.3	21.2
6 30	16 26.56	−22 20.0	2.037	2.962	9.9	21.4
7 10	16 21.46	−22 9.2	2.113	2.959	12.9	21.6

54341 2000 KD_{24} 6 3.8 346.°86 0.°0/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.90	−19 29.3	1.553	2.420	15.2	18.8
5 11	17 11.14	−20 16.6	1.480	2.418	11.4	18.6
5 21	17 2.63	−21 7.0	1.429	2.417	6.9	18.3
5 31	16 52.20	−21 58.0	1.404	2.416	1.9	18.0
6 10	16 41.10	−22 47.3	1.404	2.415	3.1	18.1
6 20	16 30.67	−23 33.5	1.431	2.414	8.0	18.4
6 30	16 22.16	−24 16.4	1.483	2.413	12.4	18.6
7 10	16 16.44	−24 57.4	1.555	2.413	16.2	18.8

294582 2007 YL_{62} 6 3.8 13.°67 4.°5/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.67	−10 21.4	1.896	2.756	13.2	20.4
5 11	17 5.86	−10 6.6	1.829	2.758	10.1	20.2
5 21	16 59.12	− 9 58.6	1.784	2.760	6.9	20.0
5 31	16 51.15	− 9 59.6	1.765	2.763	4.6	19.8
6 10	16 42.86	−10 10.8	1.772	2.766	5.4	19.9
6 20	16 35.16	−10 32.6	1.805	2.769	8.2	20.1
6 30	16 28.89	−11 4.5	1.862	2.772	11.4	20.3
7 10	16 24.63	−11 45.2	1.941	2.776	14.3	20.5

171195 2005 JY_{30} 6 3.8 236.°17 2.°9/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.07	−15 5.1	2.416	3.268	11.0	20.8
5 11	17 6.63	−14 29.6	2.326	3.254	8.3	20.6
5 21	16 59.50	−13 54.8	2.260	3.241	5.3	20.4
5 31	16 51.26	−13 22.6	2.222	3.226	3.0	20.2
6 10	16 42.67	−12 55.1	2.213	3.212	3.9	20.2
6 20	16 34.48	−12 34.3	2.231	3.196	6.8	20.4
6 30	16 27.45	−12 21.6	2.276	3.180	9.9	20.5
7 10	16 22.12	−12 17.9	2.343	3.164	12.6	20.7

330641 2008 FP_{25} 6 3.8 83.°35 0.°0/ 3.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 17.02	−22 10.1	1.571	2.436	15.2	21.7
5 11	17 10.85	−22 13.9	1.517	2.454	11.2	21.4
5 21	17 2.19	−22 14.9	1.485	2.472	6.7	21.2
5 31	16 52.01	−22 12.5	1.478	2.490	1.9	21.0
6 10	16 41.59	−22 7.6	1.497	2.507	3.0	21.1
6 20	16 32.15	−22 1.7	1.542	2.524	7.6	21.4
6 30	16 24.73	−21 57.3	1.612	2.541	11.7	21.7
7 10	16 19.96	−21 56.7	1.702	2.558	15.1	21.9

502295 2015 BB_{144} 6 3.8 45.°94 0.°8/ 3.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.26	−20 7.1	1.552	2.423	15.0	20.8
5 11	17 8.97	−20 12.6	1.489	2.429	11.1	20.6
5 21	17 1.17	−20 17.5	1.448	2.436	6.7	20.3
5 31	16 51.76	−20 21.9	1.431	2.443	2.0	20.1
6 10	16 41.96	−20 26.1	1.441	2.451	3.2	20.2
6 20	16 32.99	−20 31.2	1.476	2.458	7.8	20.5
6 30	16 25.92	−20 38.9	1.535	2.466	12.0	20.7
7 10	16 21.46	−20 50.7	1.614	2.474	15.6	21.0

77349 2001 FG_{114} 6 3.8 255.°98 3.°8/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.04	−31 49.2	2.010	2.852	13.3	19.9
5 11	17 10.23	−32 25.0	1.925	2.843	10.3	19.7
5 21	17 1.98	−32 52.8	1.862	2.834	7.1	19.4
5 31	16 52.03	−33 9.3	1.825	2.825	4.3	19.2
6 10	16 41.47	−33 13.0	1.815	2.815	4.4	19.2
6 20	16 31.47	−33 4.8	1.832	2.806	7.4	19.4
6 30	16 23.12	−32 47.5	1.874	2.796	10.7	19.6
7 10	16 17.23	−32 25.7	1.938	2.786	13.9	19.8

439636 2014 FA_{68} 6 3.8 324.°04 1.°7/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.60	−16 41.6	2.087	2.947	12.1	20.1
5 11	17 6.54	−16 50.9	2.007	2.942	9.1	19.9
5 21	16 59.57	−17 2.6	1.952	2.937	5.6	19.6
5 31	16 51.32	−17 17.1	1.922	2.932	2.2	19.4
6 10	16 42.65	−17 34.5	1.920	2.927	3.1	19.5
6 20	16 34.47	−17 55.0	1.945	2.922	6.7	19.7
6 30	16 27.61	−18 19.1	1.996	2.918	10.2	19.9
7 10	16 22.71	−18 46.9	2.069	2.914	13.2	20.1

147847 2005 UA_{30} 6 3.8 270.°20 0.°0/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.54	−23 6.4	2.404	3.257	11.0	20.4
5 11	17 6.39	−23 1.3	2.309	3.241	8.2	20.1
5 21	16 59.44	−22 52.9	2.239	3.224	4.9	19.9
5 31	16 51.28	−22 41.4	2.195	3.207	1.4	19.6
6 10	16 42.70	−22 27.4	2.180	3.190	2.3	19.7
6 20	16 34.52	−22 12.3	2.193	3.173	5.9	19.9
6 30	16 27.52	−21 58.0	2.232	3.155	9.2	20.1
7 10	16 22.32	−21 46.6	2.295	3.138	12.1	20.2

248917 2006 VE_{110} 6 3.8 269.°74 2.°3/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.27	−29 29.2	2.276	3.121	11.8	20.4
5 11	17 7.86	−29 35.2	2.182	3.105	9.0	20.2
5 21	17 0.41	−29 33.9	2.111	3.089	5.9	19.9
5 31	16 51.58	−29 23.9	2.067	3.073	2.8	19.7
6 10	16 42.26	−29 5.4	2.050	3.056	3.1	19.7
6 20	16 33.41	−28 39.8	2.061	3.040	6.3	19.9
6 30	16 25.93	−28 10.1	2.098	3.023	9.6	20.0
7 10	16 20.50	−27 39.9	2.158	3.006	12.6	20.2

506691 2006 TN_{82} 6 3.8 148.°05 2.°3/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.75	−30 38.4	2.833	3.665	10.1	22.9
5 11	17 7.69	−30 50.9	2.759	3.674	7.7	22.8
5 21	17 0.05	−30 56.7	2.710	3.683	5.1	22.6
5 31	16 51.43	−30 54.7	2.688	3.691	2.7	22.5
6 10	16 42.57	−30 45.0	2.695	3.698	2.8	22.5
6 20	16 34.22	−30 28.7	2.731	3.706	5.2	22.7
6 30	16 27.07	−30 8.1	2.795	3.713	7.8	22.8
7 10	16 21.60	−29 45.7	2.883	3.719	10.1	23.0

198348 2004 VA_5 6 3.8 201.°23 1.°7/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.75	−19 53.2	2.221	3.075	11.7	20.4
5 11	17 7.94	−19 8.8	2.140	3.072	8.7	20.2
5 21	17 0.30	−18 21.2	2.083	3.068	5.3	20.0
5 31	16 51.51	−17 32.3	2.054	3.064	2.1	19.7
6 10	16 42.44	−16 44.8	2.053	3.059	3.2	19.8
6 20	16 33.93	−16 1.6	2.080	3.053	6.7	20.0
6 30	16 26.78	−15 25.4	2.134	3.048	10.0	20.2
7 10	16 21.55	−14 58.1	2.211	3.041	13.0	20.4

357794 2005 TO_{32} 6 3.8 199.°34 4.°0/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.85	−10 2.5	2.591	3.438	10.5	22.1
5 11	17 4.82	− 9 29.5	2.514	3.436	8.1	21.9
5 21	16 58.35	− 9 0.9	2.463	3.433	5.7	21.8
5 31	16 50.96	− 8 38.7	2.438	3.431	4.1	21.7
6 10	16 43.33	− 8 25.0	2.441	3.428	4.8	21.7
6 20	16 36.13	− 8 20.6	2.472	3.425	7.0	21.9
6 30	16 29.96	− 8 26.2	2.529	3.421	9.5	22.0
7 10	16 25.30	− 8 41.3	2.608	3.418	11.8	22.2

324979 2008 AJ_{71} 6 3.8 212.°30 3.°7/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.62	−30 32.6	1.705	2.554	14.9	21.0
5 11	17 12.44	−31 7.4	1.627	2.551	11.5	20.8
5 21	17 3.44	−31 33.7	1.571	2.547	7.7	20.6
5 31	16 52.48	−31 47.9	1.540	2.543	4.3	20.3
6 10	16 40.86	−31 48.6	1.535	2.538	4.5	20.3
6 20	16 29.99	−31 36.7	1.556	2.533	8.1	20.5
6 30	16 21.12	−31 16.2	1.602	2.528	12.0	20.8
7 10	16 15.12	−30 52.3	1.670	2.523	15.5	21.0

521091 2015 DQ_{242} 6 3.8 357.°09 9.°0/31.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.95	− 4 0.9	1.561	2.421	15.5	20.9
5 11	17 5.63	− 2 38.4	1.500	2.419	12.7	20.7
5 21	16 59.12	− 1 27.0	1.461	2.417	10.2	20.6
5 31	16 51.21	− 0 33.3	1.446	2.416	9.0	20.5
6 10	16 42.95	− 0 2.2	1.454	2.416	9.9	20.6
6 20	16 35.40	+ 0 4.2	1.484	2.416	12.3	20.7
6 30	16 29.49	− 0 13.5	1.536	2.417	15.2	20.9
7 10	16 25.87	− 0 51.8	1.607	2.418	17.9	21.1

303851 2005 SP_{196} 6 3.8 224.°44 4.°2/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.73	−34 58.9	2.474	3.300	11.6	21.0
5 11	17 8.88	−35 32.0	2.391	3.296	9.2	20.8
5 21	17 0.99	−35 56.1	2.330	3.291	6.6	20.6
5 31	16 51.75	−36 8.4	2.296	3.286	4.5	20.5
6 10	16 42.06	−36 7.9	2.290	3.282	4.5	20.5
6 20	16 32.88	−35 55.5	2.311	3.277	6.6	20.6
6 30	16 25.09	−35 33.9	2.358	3.271	9.2	20.8
7 10	16 19.36	−35 6.8	2.428	3.266	11.7	20.9

20310 1998 FD_{117} 6 3.8 260.°89 4.°4/ 2.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.27	−14 46.1	1.756	2.617	14.0	18.4
5 11	17 9.66	−13 40.7	1.663	2.595	10.7	18.2
5 21	17 1.66	−12 33.8	1.592	2.572	7.1	17.9
5 31	16 51.98	−11 29.3	1.547	2.549	4.5	17.7
6 10	16 41.66	−10 31.8	1.530	2.525	5.8	17.7
6 20	16 31.84	− 9 45.8	1.538	2.500	9.6	17.9
6 30	16 23.61	− 9 14.6	1.571	2.475	13.5	18.0
7 10	16 17.75	− 8 59.4	1.624	2.449	17.1	18.2

274820 2009 OQ_2 6 3.8 300.°11 3.°5/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.55	−14 23.0	1.468	2.341	15.6	19.9
5 11	17 8.83	−14 15.9	1.383	2.323	11.9	19.7
5 21	17 1.37	−14 13.7	1.320	2.305	7.6	19.4
5 31	16 51.93	−14 18.3	1.281	2.288	3.9	19.1
6 10	16 41.71	−14 31.0	1.266	2.270	5.0	19.1
6 20	16 32.02	−14 52.7	1.276	2.253	9.5	19.3
6 30	16 24.15	−15 23.6	1.309	2.236	14.0	19.5
7 10	16 19.02	−16 3.3	1.362	2.220	18.0	19.7

13454 6594 P–L 6 3.8 245.°33 4.°1/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.75	−14 4.1	1.671	2.537	14.4	18.7
5 11	17 8.47	−13 23.8	1.596	2.531	10.9	18.5
5 21	17 0.87	−12 45.8	1.542	2.524	7.2	18.3
5 31	16 51.73	−12 13.2	1.514	2.517	4.3	18.1
6 10	16 42.12	−11 49.1	1.512	2.511	5.4	18.1
6 20	16 33.17	−11 35.8	1.536	2.504	9.0	18.3
6 30	16 25.90	−11 35.0	1.583	2.496	12.9	18.5
7 10	16 21.00	−11 46.5	1.650	2.489	16.3	18.7

396880 2004 TY_{154} 6 3.8 283.°75 0.°3/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.24	−23 35.5	2.371	3.225	11.1	21.7
5 11	17 6.23	−23 34.5	2.276	3.207	8.3	21.5
5 21	16 59.39	−23 30.3	2.204	3.189	5.0	21.3
5 31	16 51.31	−23 22.5	2.159	3.171	1.5	21.0
6 10	16 42.77	−23 11.8	2.142	3.152	2.3	21.0
6 20	16 34.63	−22 59.3	2.153	3.134	5.9	21.2
6 30	16 27.67	−22 47.1	2.191	3.115	9.3	21.4
7 10	16 22.54	−22 37.2	2.251	3.097	12.3	21.6

68165 2001 BH_{28} 6 3.8 174.°66 0.°9/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.32	−25 47.1	1.998	2.852	12.8	19.6
5 11	17 8.65	−25 40.8	1.922	2.853	9.6	19.4
5 21	17 0.85	−25 28.5	1.870	2.854	5.9	19.2
5 31	16 51.70	−25 10.1	1.844	2.855	2.0	18.9
6 10	16 42.20	−24 46.4	1.845	2.855	2.6	19.0
6 20	16 33.36	−24 19.6	1.874	2.855	6.5	19.2
6 30	16 26.10	−23 52.8	1.928	2.855	10.2	19.5
7 10	16 21.06	−23 29.0	2.005	2.855	13.4	19.7

380857 2006 BG_{124} 6 3.8 204.°52 1.°3/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.10	−26 16.2	2.068	2.919	12.6	21.7
5 11	17 9.23	−26 19.2	1.987	2.916	9.5	21.4
5 21	17 1.23	−26 16.5	1.930	2.913	5.8	21.2
5 31	16 51.82	−26 7.2	1.899	2.909	2.1	21.0
6 10	16 42.00	−25 51.9	1.895	2.905	2.7	21.0
6 20	16 32.78	−25 32.0	1.920	2.900	6.5	21.2
6 30	16 25.09	−25 10.6	1.970	2.896	10.1	21.4
7 10	16 19.60	−24 50.7	2.043	2.890	13.3	21.6

102958 1999 XT_{63} 6 3.8 226.°04 2.°2/ 3.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.06	−16 38.6	1.807	2.666	13.8	20.5
5 11	17 10.15	−16 34.7	1.725	2.659	10.3	20.3
5 21	17 1.90	−16 32.7	1.666	2.650	6.4	20.0
5 31	16 52.04	−16 33.4	1.632	2.641	2.7	19.8
6 10	16 41.63	−16 37.7	1.626	2.632	3.8	19.8
6 20	16 31.78	−16 46.5	1.646	2.622	7.8	20.0
6 30	16 23.55	−17 0.8	1.692	2.611	11.8	20.2
7 10	16 17.68	−17 21.2	1.759	2.601	15.3	20.4

175704 1995 VS_6 6 3.8 62.°46 0.°1/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.10	−22 51.7	1.409	2.281	16.2	20.1
5 11	17 10.49	−22 55.6	1.354	2.294	12.0	19.9
5 21	17 2.13	−22 55.7	1.319	2.308	7.2	19.6
5 31	16 52.07	−22 51.7	1.309	2.321	2.0	19.4
6 10	16 41.69	−22 44.2	1.325	2.335	3.2	19.5
6 20	16 32.34	−22 35.3	1.365	2.349	8.1	19.8
6 30	16 25.17	−22 27.8	1.429	2.363	12.5	20.1
7 10	16 20.86	−22 24.5	1.512	2.377	16.2	20.4

398459 2011 UJ_{86} 6 3.8 204.°12 0.°0/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.53	−23 36.6	2.725	3.573	10.0	21.5
5 11	17 6.09	−23 19.8	2.640	3.569	7.4	21.3
5 21	16 59.13	−22 59.3	2.580	3.564	4.5	21.1
5 31	16 51.21	−22 35.3	2.548	3.560	1.3	20.9
6 10	16 43.03	−22 9.2	2.545	3.554	2.0	20.9
6 20	16 35.29	−21 42.5	2.571	3.549	5.2	21.1
6 30	16 28.65	−21 17.3	2.624	3.543	8.1	21.3
7 10	16 23.60	−20 55.5	2.701	3.537	10.7	21.5

24007 1999 RE_{91} 6 3.8 234.°26 1.°1/ 3.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.59	−19 52.9	1.910	2.766	13.3	20.0
5 11	17 10.53	−19 43.9	1.820	2.753	9.9	19.7
5 21	17 2.13	−19 33.5	1.753	2.739	6.0	19.5
5 31	16 52.12	−19 22.0	1.713	2.724	2.0	19.2
6 10	16 41.52	−19 10.5	1.700	2.708	3.1	19.2
6 20	16 31.44	−19 0.5	1.714	2.692	7.4	19.5
6 30	16 22.91	−18 54.3	1.754	2.675	11.4	19.7
7 10	16 16.69	−18 53.7	1.816	2.658	14.9	19.8

72110 2000 YR_{55} 6 3.8 299.°03 0.°0/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.98	−24 42.8	1.367	2.243	16.3	19.2
5 11	17 9.42	−24 13.8	1.282	2.225	12.3	18.9
5 21	17 1.83	−23 35.7	1.218	2.207	7.5	18.6
5 31	16 52.09	−22 49.2	1.178	2.190	2.2	18.2
6 10	16 41.58	−21 56.9	1.162	2.173	3.5	18.2
6 20	16 31.81	−21 3.5	1.171	2.156	9.0	18.5
6 30	16 24.17	−20 14.9	1.202	2.139	14.1	18.8
7 10	16 19.59	−19 35.8	1.252	2.123	18.5	19.0

153788 2001 VU_{69} 6 3.8 252.°46 3.°8/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.41	−34 22.3	2.311	3.143	12.1	20.1
5 11	17 8.73	−34 34.4	2.223	3.133	9.5	19.9
5 21	17 0.94	−34 36.1	2.158	3.124	6.7	19.7
5 31	16 51.76	−34 25.4	2.118	3.114	4.3	19.6
6 10	16 42.15	−34 2.1	2.107	3.104	4.2	19.6
6 20	16 33.10	−33 27.8	2.122	3.094	6.6	19.7
6 30	16 25.53	−32 46.1	2.164	3.084	9.6	19.9
7 10	16 20.11	−32 1.4	2.228	3.074	12.4	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
474554	2003 YQ_{94}		6 3.8	326.°74	3.°0/ 4.6	17
	h m	° ′			°	m
5 1	17 19.16	−29 52.6	1.342	2.205	17.4	20.8
5 11	17 14.82	−29 44.4	1.195	2.129	13.9	20.3
5 21	17 6.30	−29 21.1	1.068	2.051	9.3	19.8
5 31	16 53.76	−28 36.4	0.963	1.972	4.2	19.3
6 10	16 38.23	−27 25.3	0.882	1.891	4.9	19.0
6 20	16 21.59	−25 47.5	0.825	1.810	11.8	19.1
6 30	16 6.27	−23 50.4	0.790	1.727	19.4	19.2
7 10	15 54.49	−21 47.4	0.772	1.644	26.8	19.2
511547	2014 UZ_{62}		6 3.8	261.°48	0.°2/ 3.8	17
5 1	17 7.51	−22 23.9	3.451	4.298	8.1	22.0
5 11	17 2.93	−22 13.5	3.355	4.284	6.0	21.9
5 21	16 57.17	−22 0.9	3.285	4.270	3.6	21.7
5 31	16 50.67	−21 46.5	3.244	4.256	1.0	21.5
6 10	16 43.92	−21 31.0	3.232	4.241	1.7	21.5
6 20	16 37.46	−21 15.3	3.249	4.227	4.3	21.7
6 30	16 31.78	−21 0.8	3.293	4.212	6.7	21.8
7 10	16 27.29	−20 48.8	3.363	4.197	8.9	21.9
475282	2005 WO_{151}		6 3.8	196.°02	0.°5/ 4.1	18
5 1	17 12.93	−27 9.3	2.868	3.707	9.8	21.3
5 11	17 6.99	−26 25.4	2.781	3.704	7.3	21.1
5 21	16 59.60	−25 34.6	2.720	3.702	4.5	20.9
5 31	16 51.34	−24 37.5	2.688	3.699	1.4	20.7
6 10	16 42.90	−23 36.4	2.686	3.695	1.9	20.7
6 20	16 34.99	−22 34.0	2.714	3.692	5.0	20.9
6 30	16 28.21	−21 33.5	2.770	3.688	7.8	21.1
7 10	16 23.02	−20 37.8	2.851	3.683	10.3	21.3
240402	2003 UF_{175}		6 3.8	180.°61	0.°3/ 3.9	18
5 1	17 14.26	−23 17.3	2.468	3.315	11.0	21.2
5 11	17 8.26	−23 22.3	2.388	3.316	8.1	21.1
5 21	17 0.50	−23 24.5	2.333	3.317	4.9	20.9
5 31	16 51.62	−23 23.3	2.305	3.317	1.4	20.6
6 10	16 42.42	−23 19.1	2.307	3.317	2.2	20.7
6 20	16 33.72	−23 13.0	2.337	3.316	5.6	20.9
6 30	16 26.26	−23 6.7	2.394	3.314	8.8	21.1
7 10	16 20.62	−23 2.0	2.475	3.312	11.5	21.3
372966	2011 BK_{119}		6 3.8	112.°60	1.°6/ 4.2	17
5 1	17 16.20	−26 15.1	1.733	2.591	14.3	21.0
5 11	17 10.33	−26 27.1	1.665	2.597	10.7	20.8
5 21	17 1.99	−26 33.1	1.619	2.603	6.6	20.5
5 31	16 52.07	−26 31.7	1.599	2.609	2.5	20.3
6 10	16 41.76	−26 23.1	1.606	2.615	3.1	20.3
6 20	16 32.24	−26 9.0	1.639	2.621	7.2	20.6
6 30	16 24.59	−25 52.7	1.697	2.626	11.2	20.8
7 10	16 19.50	−25 37.5	1.776	2.632	14.6	21.1
196708	2003 SC_{92}		6 3.8	209.°04	1.°8/ 4.4	17
5 1	17 14.98	−27 53.2	2.194	3.040	12.2	21.2
5 11	17 9.10	−28 2.1	2.111	3.036	9.2	20.9
5 21	17 1.15	−28 4.6	2.051	3.031	5.8	20.7
5 31	16 51.84	−27 59.5	2.018	3.027	2.5	20.5
6 10	16 42.11	−27 47.0	2.014	3.021	2.9	20.5
6 20	16 32.94	−27 28.5	2.037	3.016	6.3	20.7
6 30	16 25.24	−27 6.8	2.086	3.010	9.7	20.9
7 10	16 19.66	−26 45.1	2.158	3.004	12.7	21.1
304615	2006 VO_{99}		6 3.8	190.°32	0.°1/ 3.8	18
5 1	17 12.35	−21 44.3	2.748	3.595	10.0	21.9
5 11	17 6.70	−21 48.3	2.665	3.594	7.4	21.7
5 21	16 59.53	−21 50.6	2.608	3.592	4.4	21.5
5 31	16 51.36	−21 51.1	2.578	3.590	1.2	21.3
6 10	16 42.90	−21 50.1	2.578	3.587	2.0	21.4
6 20	16 34.85	−21 48.5	2.606	3.584	5.2	21.6
6 30	16 27.88	−21 47.4	2.662	3.581	8.1	21.8
7 10	16 22.48	−21 48.2	2.743	3.577	10.6	21.9
21087	Petsimpallas		6 3.8	302.°67	2.°7/ 4.9	18
5 1	17 14.02	−31 12.3	1.688	2.544	14.7	17.4
5 11	17 9.07	−30 50.9	1.596	2.524	11.4	17.1
5 21	17 1.45	−30 15.9	1.525	2.505	7.4	16.8
5 31	16 51.97	−29 26.4	1.478	2.485	3.6	16.6
6 10	16 41.88	−28 23.7	1.458	2.466	3.7	16.5
6 20	16 32.48	−27 12.1	1.463	2.447	7.8	16.7
6 30	16 24.97	−25 58.0	1.493	2.428	12.1	16.9
7 10	16 20.17	−24 47.7	1.545	2.409	15.9	17.1
508911	2003 YB_{137}		6 3.9	232.°62	0.°7/ 4.1	18
5 1	17 15.10	−24 35.2	2.794	3.633	10.1	23.0
5 11	17 8.86	−24 45.8	2.692	3.615	7.5	22.8
5 21	17 0.91	−24 53.3	2.616	3.597	4.6	22.6
5 31	16 51.78	−24 56.8	2.568	3.579	1.5	22.3
6 10	16 42.21	−24 56.2	2.550	3.559	2.1	22.3
6 20	16 32.95	−24 52.3	2.562	3.539	5.3	22.5
6 30	16 24.76	−24 46.6	2.601	3.518	8.3	22.7
7 10	16 18.23	−24 40.9	2.665	3.496	11.0	22.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
60019	1999 TW_{38}		6 3.9	191.°97	2.°9/ 2.5	18
	h m	° ′			°	m
5 1	17 9.55	−12 36.0	3.041	3.886	9.2	20.0
5 11	17 4.43	−12 3.7	2.961	3.884	6.9	19.8
5 21	16 58.08	−11 33.7	2.907	3.881	4.6	19.7
5 31	16 50.94	−11 7.6	2.880	3.879	3.0	19.5
6 10	16 43.60	−10 46.9	2.883	3.876	3.7	19.6
6 20	16 36.63	−10 33.0	2.915	3.872	5.8	19.7
6 30	16 30.55	−10 26.5	2.973	3.868	8.1	19.9
7 10	16 25.78	−10 27.7	3.055	3.864	10.3	20.0
328222	2008 FZ_3		6 3.9	17.°57	2.°6/ 3.3	17
5 1	17 12.08	−17 52.1	1.236	2.122	17.0	20.2
5 11	17 7.81	−17 33.5	1.179	2.126	12.7	19.9
5 21	17 0.70	−17 15.9	1.141	2.131	7.8	19.7
5 31	16 51.74	−17 1.1	1.127	2.137	3.2	19.4
6 10	16 42.36	−16 51.5	1.136	2.143	4.5	19.5
6 20	16 33.95	−16 49.0	1.168	2.151	9.4	19.8
6 30	16 27.74	−16 55.2	1.222	2.159	14.0	20.1
7 10	16 24.45	−17 10.7	1.295	2.168	17.9	20.4
459006	2011 WG_{153}		6 3.9	142.°74	6.°2/ 2.6	16
5 1	17 16.47	− 8 8.8	1.649	2.503	15.1	22.3
5 11	17 10.32	− 7 32.9	1.588	2.511	11.8	22.1
5 21	17 1.90	− 7 5.8	1.550	2.519	8.4	21.9
5 31	16 52.05	− 6 51.1	1.536	2.527	6.3	21.8
6 10	16 41.89	− 6 51.1	1.548	2.534	7.1	21.9
6 20	16 32.52	− 7 6.6	1.586	2.540	10.0	22.1
6 30	16 24.92	− 7 36.8	1.647	2.546	13.3	22.3
7 10	16 19.73	− 8 19.4	1.729	2.552	16.3	22.5
160069	2000 CO_{12}		6 3.9	112.°99	4.°5/ 2.6	17
5 1	17 14.52	−12 55.6	1.650	2.514	14.6	20.2
5 11	17 8.90	−12 13.6	1.589	2.522	11.1	20.0
5 21	17 1.04	−11 35.7	1.550	2.530	7.4	19.8
5 31	16 51.80	−11 5.1	1.537	2.538	4.7	19.7
6 10	16 42.28	−10 44.6	1.550	2.546	5.7	19.7
6 20	16 33.56	−10 36.2	1.588	2.553	9.0	19.9
6 30	16 26.59	−10 40.6	1.650	2.561	12.6	20.2
7 10	16 21.97	−10 57.1	1.733	2.568	15.8	20.4
439377	2013 AQ_{69}		6 3.9	22.°72	4.°8/ 5.3	16
5 1	17 14.66	−35 43.2	2.120	2.952	13.0	20.8
5 11	17 9.08	−36 13.8	2.046	2.954	10.3	20.7
5 21	17 1.24	−36 33.3	1.994	2.955	7.5	20.5
5 31	16 51.89	−36 38.7	1.967	2.957	5.2	20.4
6 10	16 42.13	−36 29.2	1.966	2.959	5.1	20.4
6 20	16 33.04	−36 6.2	1.993	2.960	7.3	20.5
6 30	16 25.61	−35 33.4	2.044	2.962	10.2	20.7
7 10	16 20.53	−34 55.6	2.117	2.964	12.9	20.8
315035	2007 CL_{19}		6 3.9	213.°69	3.°1/ 5.2	18
5 1	17 13.66	−33 52.2	2.765	3.590	10.5	21.5
5 11	17 7.83	−33 59.0	2.676	3.584	8.2	21.3
5 21	17 0.28	−33 57.0	2.612	3.577	5.7	21.1
5 31	16 51.60	−33 44.7	2.574	3.571	3.5	21.0
6 10	16 42.61	−33 22.2	2.566	3.564	3.5	20.9
6 20	16 34.10	−32 50.9	2.585	3.556	5.6	21.1
6 30	16 26.82	−32 13.8	2.632	3.549	8.2	21.2
7 10	16 21.33	−31 34.2	2.702	3.541	10.7	21.4
73011	2002 EC_{44}		6 3.9	359.°12	6.°6/ 4.1	17
5 1	17 17.56	−32 39.3	1.455	2.311	16.6	18.8
5 11	17 12.34	−34 17.9	1.386	2.309	13.2	18.6
5 21	17 3.77	−35 49.1	1.339	2.308	9.5	18.4
5 31	16 52.74	−37 5.4	1.315	2.307	6.9	18.2
6 10	16 40.72	−38 1.1	1.316	2.307	7.2	18.2
6 20	16 29.43	−38 34.3	1.341	2.308	10.2	18.4
6 30	16 20.47	−38 48.2	1.389	2.310	13.8	18.6
7 10	16 14.92	−38 48.8	1.456	2.312	17.2	18.8
67655	2000 SE_{239}		6 3.9	179.°91	5.°3/ 2.4	18
5 1	17 16.14	− 8 37.7	2.020	2.865	13.1	20.1
5 11	17 9.80	− 8 0.7	1.949	2.867	10.2	19.9
5 21	17 1.51	− 7 30.3	1.900	2.868	7.3	19.7
5 31	16 51.96	− 7 9.4	1.879	2.868	5.4	19.6
6 10	16 42.09	− 7 0.4	1.884	2.868	6.2	19.6
6 20	16 32.82	− 7 4.3	1.917	2.867	8.8	19.8
6 30	16 25.00	− 7 21.3	1.974	2.865	11.8	20.0
7 10	16 19.22	− 7 50.1	2.053	2.862	14.6	20.2
313075	2000 SN_{240}		6 3.9	211.°74	6.°5/31.5	16
5 1	17 16.94	− 9 54.5	1.941	2.788	13.5	21.3
5 11	17 10.49	− 8 7.0	1.862	2.781	10.6	21.1
5 21	17 1.97	− 6 20.8	1.808	2.773	7.8	21.0
5 31	16 52.10	− 4 42.0	1.781	2.763	6.5	20.9
6 10	16 41.88	− 3 16.9	1.782	2.754	7.6	20.9
6 20	16 32.27	− 2 10.2	1.811	2.743	10.4	21.0
6 30	16 24.18	− 1 24.6	1.864	2.731	13.5	21.2
7 10	16 18.24	− 0 59.9	1.937	2.719	16.3	21.4

471848 2012 XQ_{140} 6 3.9 310.°18 2.°8/ 2.7 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 11.28	−19 34.7	1.639	2.512	14.2	20.8
5 11	17 6.90	−18 28.1	1.547	2.488	10.7	20.5
5 21	17 0.11	−17 15.3	1.478	2.465	6.7	20.2
5 31	16 51.64	−15 59.7	1.433	2.442	3.1	19.9
6 10	16 42.57	−14 46.2	1.415	2.420	4.6	20.0
6 20	16 34.06	−13 40.1	1.423	2.398	8.9	20.2
6 30	16 27.21	−12 46.4	1.454	2.376	13.2	20.4
7 10	16 22.79	−12 7.9	1.505	2.355	17.1	20.6

478197 2011 UC_{250} 6 3.9 217.°71 0.°0/ 3.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 11.77	−23 11.8	2.699	3.547	10.1	22.8
5 11	17 6.36	−23 6.2	2.611	3.540	7.5	22.6
5 21	16 59.37	−22 57.5	2.548	3.533	4.5	22.4
5 31	16 51.37	−22 45.9	2.513	3.525	1.3	22.1
6 10	16 43.06	−22 32.0	2.507	3.517	2.0	22.2
6 20	16 35.16	−22 17.1	2.530	3.509	5.2	22.4
6 30	16 28.34	−22 2.9	2.580	3.500	8.2	22.6
7 10	16 23.13	−21 51.2	2.654	3.492	10.9	22.7

432380 2009 WS_{175} 6 3.9 173.°09 1.°1/ 4.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 16.14	−27 40.3	2.164	3.009	12.3	21.8
5 11	17 9.83	−27 15.4	2.086	3.011	9.3	21.6
5 21	17 1.52	−26 42.4	2.032	3.014	5.7	21.4
5 31	16 51.97	−26 1.4	2.005	3.016	2.0	21.1
6 10	16 42.16	−25 14.2	2.007	3.017	2.5	21.2
6 20	16 33.05	−24 23.8	2.038	3.018	6.2	21.4
6 30	16 25.49	−23 34.1	2.094	3.018	9.7	21.6
7 10	16 20.06	−22 48.8	2.174	3.018	12.7	21.8

55779 1993 FX_{23} 6 3.9 353.°20 0.°9/ 4.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 11.89	−25 23.6	1.950	2.811	12.9	19.4
5 11	17 6.97	−25 23.1	1.875	2.809	9.6	19.1
5 21	16 59.94	−25 17.5	1.822	2.808	5.9	18.9
5 31	16 51.56	−25 6.3	1.795	2.806	2.0	18.6
6 10	16 42.79	−24 50.3	1.795	2.806	2.6	18.7
6 20	16 34.64	−24 31.2	1.822	2.805	6.6	18.9
6 30	16 28.03	−24 11.8	1.874	2.805	10.2	19.2
7 10	16 23.59	−23 54.9	1.948	2.805	13.5	19.4

95825 2003 FJ_{86} 6 3.9 359.°04 4.°0/ 4.8 17 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 11.88	−30 42.3	1.270	2.146	17.3	18.9
5 11	17 8.05	−31 1.3	1.204	2.143	13.4	18.6
5 21	17 1.07	−31 8.4	1.158	2.141	8.9	18.4
5 31	16 51.94	−31 0.7	1.134	2.140	4.8	18.1
6 10	16 42.20	−30 38.2	1.133	2.140	4.9	18.1
6 20	16 33.45	−30 3.8	1.155	2.141	9.0	18.4
6 30	16 27.08	−29 23.4	1.199	2.143	13.5	18.6
7 10	16 23.94	−28 43.2	1.263	2.147	17.5	18.9

508954 2004 TO_{50} 6 3.9 234.°49 3.°0/ 2.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 13.66	−16 2.2	2.296	3.147	11.5	22.5
5 11	17 7.94	−15 11.2	2.204	3.133	8.7	22.3
5 21	17 0.41	−14 19.2	2.138	3.119	5.6	22.1
5 31	16 51.69	−13 28.7	2.099	3.103	3.1	21.9
6 10	16 42.60	−12 42.5	2.089	3.087	4.1	21.9
6 20	16 33.95	−12 3.5	2.106	3.071	7.2	22.1
6 30	16 26.55	−11 34.0	2.150	3.053	10.5	22.3
7 10	16 20.97	−11 15.2	2.217	3.035	13.3	22.4

203463 2001 YU_{130} 6 3.9 106.°48 2.°2/ 4.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 21.87	−27 24.1	1.636	2.487	15.4	21.2
5 11	17 14.47	−27 43.7	1.583	2.510	11.5	21.0
5 21	17 4.44	−27 55.8	1.552	2.533	7.2	20.8
5 31	16 52.81	−27 58.0	1.546	2.555	3.0	20.6
6 10	16 40.97	−27 50.5	1.568	2.576	3.5	20.7
6 20	16 30.22	−27 35.3	1.617	2.597	7.5	21.0
6 30	16 21.67	−27 16.3	1.690	2.617	11.4	21.2
7 10	16 15.96	−26 57.9	1.786	2.636	14.8	21.5

398198 2010 MN_{64} 6 3.9 241.°58 0.°9/ 3.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 10.90	−19 56.8	2.729	3.580	9.9	22.0
5 11	17 5.71	−19 44.8	2.637	3.567	7.4	21.8
5 21	16 59.00	−19 31.5	2.570	3.554	4.4	21.6
5 31	16 51.29	−19 17.5	2.530	3.541	1.5	21.4
6 10	16 43.25	−19 3.7	2.520	3.528	2.3	21.4
6 20	16 35.58	−18 51.5	2.538	3.514	5.4	21.6
6 30	16 28.92	−18 42.1	2.583	3.500	8.4	21.8
7 10	16 23.80	−18 36.9	2.652	3.486	11.0	21.9

308404 2005 SC_{83} 6 3.9 192.°09 0.°1/ 3.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 11.17	−22 38.4	3.079	3.923	9.1	22.4
5 11	17 5.71	−22 29.7	2.994	3.921	6.7	22.3
5 21	16 58.90	−22 18.4	2.935	3.919	4.0	22.1
5 31	16 51.24	−22 4.8	2.904	3.916	1.1	21.8
6 10	16 43.35	−21 49.6	2.903	3.912	1.8	21.9
6 20	16 35.84	−21 33.9	2.931	3.908	4.7	22.1
6 30	16 29.28	−21 19.3	2.987	3.904	7.4	22.3
7 10	16 24.13	−21 7.2	3.067	3.899	9.7	22.4

336847 2011 FO_{37} 6 3.9 11.°57 11.°0/ 6.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 14.64	−43 44.3	1.240	2.081	19.9	19.8
5 11	17 10.76	−44 53.9	1.185	2.085	16.8	19.6
5 21	17 2.97	−45 39.8	1.148	2.090	13.7	19.4
5 31	16 52.51	−45 53.9	1.131	2.097	11.5	19.3
6 10	16 41.38	−45 33.3	1.135	2.105	11.1	19.3
6 20	16 31.63	−44 41.3	1.159	2.115	12.7	19.4
6 30	16 24.95	−43 26.7	1.204	2.126	15.4	19.6
7 10	16 22.21	−42 0.8	1.267	2.138	18.4	19.8

159799 Kralice 6 3.9 260.°04 5.°6/ 5.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 17.17	−38 34.5	1.984	2.807	14.1	19.8
5 11	17 11.21	−38 46.8	1.898	2.798	11.4	19.6
5 21	17 2.65	−38 43.8	1.835	2.790	8.5	19.4
5 31	16 52.36	−38 22.5	1.796	2.781	6.1	19.3
6 10	16 41.58	−37 42.2	1.783	2.772	5.9	19.2
6 20	16 31.58	−36 45.5	1.796	2.763	8.0	19.3
6 30	16 23.48	−35 37.9	1.835	2.754	11.1	19.5
7 10	16 18.05	−34 26.2	1.896	2.745	14.1	19.7

429447 2010 VG_{118} 6 3.9 251.°19 2.°2/ 4.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 18.19	−28 16.3	1.844	2.693	14.0	22.3
5 11	17 12.07	−28 26.4	1.748	2.675	10.7	22.0
5 21	17 3.29	−28 29.0	1.675	2.655	6.9	21.8
5 31	16 52.60	−28 21.9	1.627	2.635	3.0	21.5
6 10	16 41.14	−28 4.8	1.607	2.615	3.4	21.5
6 20	16 30.22	−27 39.2	1.613	2.593	7.5	21.7
6 30	16 21.03	−27 9.0	1.645	2.572	11.7	21.8
7 10	16 14.47	−26 38.8	1.699	2.549	15.4	22.0

494355 2016 TX_{79} 6 3.9 232.°31 4.°9/ 5.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 15.20	−38 30.1	2.604	3.415	11.5	22.0
5 11	17 9.25	−38 58.1	2.516	3.408	9.3	21.8
5 21	17 1.29	−39 14.9	2.452	3.401	7.0	21.6
5 31	16 51.97	−39 18.0	2.414	3.393	5.3	21.5
6 10	16 42.22	−39 6.4	2.403	3.385	5.2	21.5
6 20	16 32.98	−38 41.2	2.419	3.377	6.8	21.6
6 30	16 25.16	−38 5.4	2.461	3.369	9.1	21.7
7 10	16 19.39	−37 23.4	2.527	3.360	11.5	21.8

371621 2006 YL_{29} 6 3.9 120.°85 2.°9/ 4.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 18.43	−30 48.4	1.899	2.742	13.9	21.5
5 11	17 11.79	−30 55.8	1.835	2.756	10.6	21.3
5 21	17 2.80	−30 53.2	1.793	2.769	6.9	21.1
5 31	16 52.37	−30 39.2	1.778	2.783	3.6	20.9
6 10	16 41.68	−30 14.0	1.790	2.795	3.7	20.9
6 20	16 31.88	−29 40.4	1.829	2.808	7.0	21.2
6 30	16 23.95	−29 2.5	1.894	2.819	10.5	21.4
7 10	16 18.53	−28 25.0	1.981	2.831	13.6	21.6

5359 Markzakharov 6 3.9 259.°11 0.°1/ 3.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 16.82	−23 9.2	1.707	2.568	14.4	18.0
5 11	17 11.12	−23 9.1	1.615	2.550	10.8	17.8
5 21	17 2.75	−23 5.2	1.545	2.531	6.6	17.5
5 31	16 52.46	−22 56.8	1.500	2.512	1.9	17.1
6 10	16 41.41	−22 44.3	1.482	2.492	3.0	17.1
6 20	16 30.88	−22 29.5	1.490	2.472	7.8	17.4
6 30	16 22.10	−22 15.3	1.523	2.451	12.3	17.6
7 10	16 15.95	−22 5.0	1.577	2.430	16.2	17.8

511565 2014 WY_{355} 6 3.9 46.°22 0.°2/ 3.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 15.45	−27 35.5	1.453	2.320	16.0	20.1
5 11	17 9.82	−26 25.7	1.398	2.336	11.9	19.9
5 21	17 1.64	−25 3.8	1.364	2.352	7.2	19.7
5 31	16 52.02	−23 32.7	1.356	2.368	2.1	19.4
6 10	16 42.33	−21 58.4	1.374	2.385	3.1	19.5
6 20	16 33.81	−20 27.7	1.418	2.402	7.9	19.8
6 30	16 27.47	−19 7.1	1.487	2.420	12.2	20.1
7 10	16 23.84	−18 0.9	1.576	2.437	15.8	20.4

287738 2003 SG_6 6 3.9 189.°66 0.°7/ 3.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 18.26	−23 10.9	1.699	2.557	14.5	20.4
5 11	17 12.01	−23 31.1	1.624	2.557	10.9	20.2
5 21	17 3.16	−23 48.8	1.571	2.556	6.6	19.9
5 31	16 52.54	−24 2.2	1.543	2.555	2.0	19.6
6 10	16 41.35	−24 10.8	1.543	2.553	3.0	19.7
6 20	16 30.87	−24 15.5	1.569	2.551	7.5	20.0
6 30	16 22.25	−24 18.3	1.621	2.548	11.7	20.2
7 10	16 16.29	−24 22.0	1.693	2.545	15.4	20.4

60282 1999 XK_{96} 6 3.9 118.°35 0.°9/ 4.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 1	17 17.86	−24 36.5	1.711	2.568	14.5	19.4
5 11	17 11.51	−24 44.6	1.648	2.580	10.8	19.2
5 21	17 2.71	−24 47.8	1.607	2.592	6.6	19.0
5 31	16 52.38	−24 45.1	1.592	2.603	2.1	18.7
6 10	16 41.70	−24 36.9	1.604	2.614	2.9	18.8
6 20	16 31.90	−24 25.1	1.643	2.625	7.2	19.1
6 30	16 24.01	−24 12.4	1.707	2.635	11.2	19.4
7 10	16 18.71	−24 2.0	1.792	2.645	14.6	19.6

165167 2000 QY_{109} 6 3.9 174.°39 1.°0/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.55	−24 50.2	1.761	2.615	14.3	20.7
5 11	17 12.12	−25 0.5	1.687	2.618	10.7	20.5
5 21	17 3.16	−25 6.1	1.636	2.620	6.5	20.3
5 31	16 52.54	−25 5.5	1.610	2.621	2.2	20.0
6 10	16 41.44	−24 58.9	1.612	2.622	2.9	20.0
6 20	16 31.10	−24 47.7	1.641	2.622	7.3	20.3
6 30	16 22.61	−24 35.1	1.695	2.622	11.4	20.5
7 10	16 16.72	−24 24.1	1.771	2.621	14.9	20.8

308363 2005 QF_{164} 6 3.9 206.°64 0.°7/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.56	−26 55.9	2.757	3.599	10.1	21.4
5 11	17 6.88	−26 25.0	2.670	3.594	7.5	21.3
5 21	16 59.66	−25 47.5	2.608	3.589	4.6	21.1
5 31	16 51.50	−25 4.1	2.573	3.584	1.5	20.8
6 10	16 43.11	−24 16.3	2.569	3.579	2.0	20.9
6 20	16 35.21	−23 26.5	2.594	3.573	5.1	21.1
6 30	16 28.46	−22 37.7	2.646	3.567	8.1	21.2
7 10	16 23.34	−21 52.7	2.723	3.560	10.6	21.4

476351 2008 AZ_{127} 6 3.9 47.°35 0.°4/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.06	−24 41.8	2.100	2.957	12.2	21.2
5 11	17 6.90	−24 27.0	2.027	2.960	9.1	21.0
5 21	16 59.83	−24 7.2	1.977	2.963	5.5	20.8
5 31	16 51.57	−23 42.6	1.954	2.966	1.6	20.5
6 10	16 43.02	−23 14.7	1.958	2.969	2.4	20.6
6 20	16 35.09	−22 45.6	1.990	2.972	6.2	20.8
6 30	16 28.60	−22 18.0	2.048	2.975	9.7	21.1
7 10	16 24.13	−21 54.7	2.128	2.979	12.7	21.3

221033 2005 QU_{52} 6 3.9 294.°48 0.°5/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.67	−23 32.4	1.534	2.404	15.2	20.5
5 11	17 9.83	−23 39.3	1.443	2.382	11.5	20.2
5 21	17 2.14	−23 42.5	1.373	2.361	7.1	19.9
5 31	16 52.34	−23 41.0	1.327	2.339	2.1	19.5
6 10	16 41.67	−23 34.9	1.307	2.317	3.2	19.5
6 20	16 31.51	−23 25.5	1.311	2.296	8.3	19.8
6 30	16 23.21	−23 16.0	1.340	2.274	13.1	20.0
7 10	16 17.76	−23 9.7	1.388	2.253	17.3	20.2

109562 2001 QY_{263} 6 3.9 304.°15 3.°4/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.17	−28 59.3	1.878	2.730	13.6	19.3
5 11	17 10.03	−29 45.0	1.774	2.700	10.6	19.1
5 21	17 2.23	−30 26.4	1.693	2.670	7.1	18.8
5 31	16 52.38	−31 0.0	1.637	2.641	3.9	18.5
6 10	16 41.56	−31 23.1	1.607	2.611	4.2	18.5
6 20	16 31.02	−31 35.3	1.604	2.582	7.8	18.6
6 30	16 22.03	−31 38.2	1.626	2.552	11.8	18.8
7 10	16 15.60	−31 35.7	1.669	2.523	15.4	19.0

245647 2005 YJ_{127} 6 3.9 77.°75 1.°1/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.29	−24 18.7	1.282	2.153	17.6	20.6
5 11	17 13.79	−24 35.1	1.235	2.174	13.0	20.4
5 21	17 4.24	−24 46.1	1.208	2.195	7.9	20.2
5 31	16 52.82	−24 50.1	1.205	2.217	2.5	19.9
6 10	16 41.16	−24 47.2	1.227	2.237	3.4	20.0
6 20	16 30.79	−24 39.6	1.274	2.258	8.5	20.4
6 30	16 22.95	−24 30.9	1.344	2.279	13.1	20.7
7 10	16 18.32	−24 24.8	1.433	2.299	16.9	21.0

346881 2009 HP_{29} 6 3.9 123.°50 0.°5/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.49	−23 31.1	2.444	3.290	11.1	21.7
5 11	17 8.43	−23 47.1	2.376	3.303	8.2	21.5
5 21	17 0.65	−24 0.4	2.333	3.316	4.9	21.4
5 31	16 51.80	−24 10.2	2.317	3.328	1.5	21.1
6 10	16 42.69	−24 16.6	2.331	3.340	2.2	21.2
6 20	16 34.15	−24 20.1	2.373	3.352	5.5	21.4
6 30	16 26.89	−24 22.2	2.442	3.363	8.6	21.7
7 10	16 21.46	−24 24.7	2.534	3.374	11.2	21.9

178585 1999 XQ_{212} 6 3.9 204.°73 3.°6/ 3.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.69	−12 5.5	2.094	2.940	12.6	21.3
5 11	17 10.33	−11 56.2	2.011	2.935	9.6	21.1
5 21	17 1.95	−11 51.7	1.952	2.929	6.4	20.9
5 31	16 52.21	−11 53.6	1.920	2.922	3.8	20.7
6 10	16 42.02	−12 2.7	1.916	2.914	4.6	20.7
6 20	16 32.33	−12 19.8	1.940	2.905	7.7	20.9
6 30	16 24.02	−12 44.8	1.990	2.896	11.1	21.1
7 10	16 17.76	−13 17.4	2.063	2.886	14.1	21.3

53397 1999 JJ_{107} 6 3.9 130.°10 2.°1/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.58	−18 26.7	2.192	3.050	11.7	19.0
5 11	17 6.39	−17 46.1	2.119	3.053	8.7	18.8
5 21	16 59.46	−17 4.1	2.071	3.056	5.3	18.6
5 31	16 51.46	−16 22.7	2.050	3.058	2.4	18.4
6 10	16 43.23	−15 44.4	2.057	3.061	3.4	18.5
6 20	16 35.57	−15 11.6	2.091	3.064	6.7	18.7
6 30	16 29.23	−14 46.3	2.151	3.066	9.9	18.9
7 10	16 24.74	−14 30.0	2.233	3.069	12.7	19.1

336494 2008 WU_{16} 6 3.9 227.°84 0.°5/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.85	−24 12.2	2.219	3.069	11.9	21.9
5 11	17 9.03	−24 14.9	2.130	3.059	8.9	21.7
5 21	17 1.19	−24 13.7	2.065	3.049	5.4	21.4
5 31	16 52.00	−24 8.1	2.027	3.039	1.7	21.2
6 10	16 42.35	−23 58.5	2.018	3.028	2.4	21.2
6 20	16 33.18	−23 46.0	2.036	3.017	6.2	21.4
6 30	16 25.38	−23 33.1	2.081	3.005	9.8	21.6
7 10	16 19.61	−23 22.0	2.149	2.993	12.8	21.8

249101 2007 VF_{241} 6 3.9 326.°75 5.°6/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.49	− 6 22.8	2.200	3.046	12.1	20.5
5 11	17 5.58	− 5 53.2	2.129	3.045	9.6	20.3
5 21	16 58.99	− 5 31.8	2.082	3.044	7.1	20.1
5 31	16 51.35	− 5 21.2	2.060	3.044	5.6	20.0
6 10	16 43.42	− 5 23.4	2.065	3.043	6.3	20.1
6 20	16 35.98	− 5 38.8	2.096	3.042	8.4	20.2
6 30	16 29.74	− 6 7.0	2.152	3.042	11.0	20.4
7 10	16 25.25	− 6 46.4	2.229	3.041	13.5	20.5

99053 2001 EU_{15} 6 3.9 115.°75 3.°4/ 3.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.00	−12 41.5	2.139	2.990	12.2	20.1
5 11	17 8.11	−12 27.9	2.077	3.004	9.2	19.9
5 21	17 0.47	−12 18.5	2.040	3.018	6.0	19.7
5 31	16 51.75	−12 14.8	2.030	3.032	3.6	19.6
6 10	16 42.83	−12 17.9	2.047	3.045	4.3	19.7
6 20	16 34.54	−12 28.4	2.092	3.058	7.2	19.9
6 30	16 27.62	−12 46.5	2.162	3.070	10.2	20.1
7 10	16 22.61	−13 11.6	2.255	3.082	12.9	20.3

31218 1998 BZ_{20} 6 3.9 217.°89 0.°9/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.38	−19 56.2	2.381	3.235	11.1	19.7
5 11	17 6.98	−19 48.1	2.298	3.229	8.2	19.5
5 21	16 59.86	−19 38.8	2.239	3.224	5.0	19.3
5 31	16 51.61	−19 28.9	2.207	3.218	1.6	19.1
6 10	16 43.02	−19 19.3	2.204	3.212	2.5	19.1
6 20	16 34.88	−19 11.2	2.229	3.206	6.0	19.3
6 30	16 27.95	−19 6.1	2.280	3.200	9.2	19.5
7 10	16 22.80	−19 5.3	2.354	3.193	12.0	19.7

433402 2013 TV_{26} 6 3.9 141.°25 0.°2/ 3.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.85	−23 27.8	2.029	2.882	12.7	22.8
5 11	17 9.72	−23 24.0	1.960	2.891	9.4	22.6
5 21	17 1.55	−23 16.4	1.915	2.899	5.7	22.4
5 31	16 52.09	−23 4.7	1.896	2.907	1.6	22.1
6 10	16 42.33	−22 49.9	1.905	2.915	2.5	22.2
6 20	16 33.27	−22 33.7	1.941	2.922	6.4	22.5
6 30	16 25.78	−22 18.5	2.004	2.928	10.0	22.7
7 10	16 20.46	−22 6.6	2.089	2.934	13.1	22.9

111113 2001 VK_{85} 6 3.9 273.°89 1.°2/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 5.23	−29 2.5	4.414	5.249	6.7	19.9
5 11	17 1.12	−28 58.5	4.327	5.245	5.1	19.8
5 21	16 56.10	−28 50.5	4.265	5.242	3.2	19.7
5 31	16 50.52	−28 38.5	4.232	5.238	1.5	19.5
6 10	16 44.80	−28 22.7	4.228	5.235	1.6	19.5
6 20	16 39.33	−28 4.2	4.254	5.231	3.4	19.7
6 30	16 34.50	−27 43.9	4.307	5.227	5.2	19.8
7 10	16 30.62	−27 23.3	4.386	5.224	6.9	19.9

507069 2008 WD_{122} 6 3.9 211.°25 1.°6/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.39	−20 0.0	2.165	3.021	11.9	22.1
5 11	17 7.83	−19 21.6	2.084	3.017	8.9	21.9
5 21	17 0.40	−18 40.3	2.027	3.012	5.4	21.7
5 31	16 51.78	−17 57.7	1.997	3.007	2.0	21.4
6 10	16 42.84	−17 16.3	1.995	3.001	3.1	21.5
6 20	16 34.46	−16 38.8	2.021	2.996	6.7	21.7
6 30	16 27.45	−16 7.8	2.073	2.990	10.1	21.9
7 10	16 22.38	−15 45.1	2.147	2.983	13.1	22.1

469882 2005 UW_{287} 6 3.9 285.°86 4.°0/ 2.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 9.90	−12 4.3	2.277	3.132	11.4	21.6
5 11	17 5.12	−11 20.9	2.202	3.130	8.7	21.4
5 21	16 58.72	−10 40.6	2.151	3.127	6.0	21.2
5 31	16 51.30	−10 6.0	2.128	3.125	4.1	21.1
6 10	16 43.60	− 9 39.7	2.131	3.122	4.9	21.1
6 20	16 36.39	− 9 23.3	2.161	3.120	7.4	21.3
6 30	16 30.36	− 9 17.9	2.217	3.118	10.3	21.5
7 10	16 26.03	− 9 23.4	2.294	3.115	12.9	21.6

306769 2001 BX_2 6 3.9 294.°66 6.°3/ 4.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.58	−33 4.4	1.549	2.393	16.4	20.0
5 11	17 16.77	−34 12.4	1.432	2.349	13.2	19.7
5 21	17 7.08	−35 15.3	1.335	2.304	9.6	19.4
5 31	16 54.02	−36 5.6	1.263	2.257	6.7	19.1
6 10	16 38.91	−36 36.6	1.215	2.210	7.1	19.0
6 20	16 23.63	−36 44.8	1.193	2.162	10.9	19.0
6 30	16 10.27	−36 32.8	1.194	2.114	15.7	19.2
7 10	16 0.51	−36 8.0	1.214	2.065	20.3	19.3

224338 2005 UO_{67} 6 3.9 171.°83 2.°4/ 3.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.85	−16 23.6	2.128	2.981	12.2	21.6
5 11	17 8.88	−16 4.2	2.054	2.985	9.1	21.4
5 21	17 1.02	−15 45.7	2.005	2.987	5.7	21.2
5 31	16 51.96	−15 29.6	1.982	2.989	2.7	21.0
6 10	16 42.59	−15 17.4	1.987	2.991	3.6	21.1
6 20	16 33.81	−15 10.3	2.020	2.992	6.9	21.3
6 30	16 26.42	−15 9.7	2.079	2.993	10.3	21.5
7 10	16 21.01	−15 16.3	2.161	2.993	13.2	21.7

358918 2008 GQ_{139} 6 3.9 14.°68 0.°6/ 3.7 16

5 1	17 10.59	−21 30.1	1.981	2.846	12.5	21.1
5 11	17 5.92	−21 19.3	1.911	2.848	9.3	20.9
5 21	16 59.32	−21 6.1	1.864	2.851	5.6	20.7
5 31	16 51.48	−20 51.1	1.843	2.855	1.6	20.4
6 10	16 43.35	−20 35.6	1.849	2.859	2.6	20.5
6 20	16 35.82	−20 21.4	1.882	2.863	6.5	20.8
6 30	16 29.74	−20 10.4	1.939	2.868	10.1	21.0
7 10	16 25.68	−20 4.2	2.019	2.873	13.2	21.2

155044 2005 RE_8 6 3.9 241.°70 1.°7/ 3.3 18

5 1	17 11.19	−17 33.0	2.701	3.551	10.0	21.7
5 11	17 5.96	−17 15.9	2.608	3.537	7.5	21.5
5 21	16 59.22	−16 58.7	2.540	3.523	4.6	21.3
5 31	16 51.46	−16 42.5	2.499	3.508	2.0	21.1
6 10	16 43.36	−16 28.3	2.488	3.493	2.8	21.1
6 20	16 35.62	−16 17.4	2.505	3.478	5.7	21.3
6 30	16 28.88	−16 11.2	2.549	3.462	8.6	21.4
7 10	16 23.68	−16 10.5	2.617	3.446	11.2	21.6

304645 2006 WY_8 6 3.9 68.°57 1.°7/ 3.5 17

5 1	17 11.81	−17 22.1	2.161	3.019	11.9	20.8
5 11	17 6.61	−17 17.8	2.093	3.026	8.8	20.6
5 21	16 59.65	−17 14.7	2.049	3.034	5.4	20.4
5 31	16 51.57	−17 13.4	2.032	3.041	2.2	20.2
6 10	16 43.23	−17 14.8	2.042	3.049	3.0	20.3
6 20	16 35.45	−17 19.5	2.080	3.056	6.4	20.5
6 30	16 29.00	−17 28.5	2.143	3.064	9.7	20.7
7 10	16 24.41	−17 42.4	2.230	3.072	12.5	20.9

91290 1999 FR_{25} 6 3.9 14.°71 6.°2/ 4.9 18

5 1	17 18.28	−33 27.8	1.276	2.138	18.2	17.6
5 11	17 13.08	−34 23.5	1.212	2.139	14.3	17.4
5 21	17 4.30	−35 6.6	1.168	2.141	10.1	17.1
5 31	16 53.01	−35 31.1	1.145	2.142	6.7	17.0
6 10	16 40.95	−35 33.9	1.146	2.145	6.8	17.0
6 20	16 29.96	−35 16.6	1.171	2.147	10.2	17.2
6 30	16 21.66	−34 45.3	1.217	2.150	14.3	17.4
7 10	16 17.02	−34 7.7	1.282	2.154	18.1	17.6

355512 2007 YP_{63} 6 3.9 231.°12 0.°0/ 3.7 18

5 1	17 12.98	−22 49.9	2.568	3.415	10.6	22.3
5 11	17 7.41	−22 48.9	2.476	3.404	7.8	22.1
5 21	17 0.14	−22 45.2	2.409	3.393	4.7	21.9
5 31	16 51.73	−22 38.6	2.369	3.381	1.4	21.6
6 10	16 42.95	−22 29.7	2.359	3.369	2.1	21.6
6 20	16 34.55	−22 19.7	2.377	3.356	5.5	21.9
6 30	16 27.29	−22 10.0	2.422	3.342	8.7	22.0
7 10	16 21.74	−22 2.7	2.491	3.329	11.5	22.2

320642 2008 CJ_{99} 6 3.9 140.°40 1.°5/ 3.5 17

5 1	17 17.07	−19 5.3	1.850	2.707	13.6	21.5
5 11	17 10.72	−18 52.4	1.784	2.717	10.1	21.3
5 21	17 2.19	−18 38.7	1.742	2.727	6.1	21.1
5 31	16 52.31	−18 25.0	1.726	2.736	2.2	20.8
6 10	16 42.14	−18 12.7	1.738	2.745	3.2	20.9
6 20	16 32.72	−18 3.4	1.776	2.754	7.2	21.2
6 30	16 25.00	−17 59.0	1.841	2.761	11.0	21.4
7 10	16 19.58	−18 0.6	1.927	2.768	14.2	21.6

218232 2002 VB_{93} 6 3.9 305.°03 0.°8/ 4.0 18

5 1	17 14.85	−22 44.6	1.409	2.284	16.0	19.9
5 11	17 10.26	−23 11.6	1.320	2.262	12.1	19.6
5 21	17 2.59	−23 37.8	1.252	2.240	7.5	19.3
5 31	16 52.58	−24 1.3	1.207	2.219	2.3	18.9
6 10	16 41.53	−24 20.7	1.187	2.198	3.4	18.9
6 20	16 30.97	−24 36.0	1.192	2.177	8.8	19.2
6 30	16 22.41	−24 48.9	1.219	2.157	13.9	19.4
7 10	16 16.92	−25 2.4	1.266	2.137	18.3	19.6

311415 2005 UD_{71} 6 3.9 239.°79 1.°6/ 4.6 18

5 1	17 12.68	−28 48.1	2.598	3.438	10.7	21.4
5 11	17 7.21	−28 41.2	2.506	3.428	8.1	21.2
5 21	17 0.02	−28 27.4	2.439	3.417	5.1	21.0
5 31	16 51.71	−28 6.4	2.399	3.407	2.3	20.8
6 10	16 43.06	−27 38.6	2.388	3.395	2.5	20.8
6 20	16 34.86	−27 5.9	2.405	3.384	5.5	21.0
6 30	16 27.87	−26 31.0	2.449	3.372	8.5	21.2
7 10	16 22.63	−25 56.9	2.517	3.360	11.2	21.3

308608 2005 WD_5 6 3.9 207.°74 0.°5/ 4.0 18

	h m	° ′			°	m
5 1	17 12.93	−23 3.6	2.524	3.372	10.7	20.5
5 11	17 7.39	−23 23.5	2.441	3.370	7.9	20.3
5 21	17 0.14	−23 41.5	2.383	3.367	4.8	20.1
5 31	16 51.75	−23 56.9	2.353	3.365	1.5	19.9
6 10	16 43.00	−24 9.3	2.352	3.362	2.1	19.9
6 20	16 34.66	−24 19.2	2.379	3.359	5.5	20.2
6 30	16 27.50	−24 27.5	2.433	3.356	8.6	20.3
7 10	16 22.07	−24 35.8	2.511	3.352	11.3	20.5

106271 2000 UO_{67} 6 3.9 325.°01 0.°6/ 4.2 18

5 1	17 11.53	−26 14.5	1.954	2.814	12.9	19.0
5 11	17 6.78	−25 48.0	1.872	2.805	9.6	18.7
5 21	16 59.92	−25 13.8	1.812	2.797	5.9	18.5
5 31	16 51.71	−24 32.6	1.778	2.789	1.9	18.2
6 10	16 43.11	−23 46.3	1.771	2.782	2.6	18.2
6 20	16 35.13	−22 58.2	1.791	2.775	6.6	18.5
6 30	16 28.67	−22 12.1	1.837	2.768	10.4	18.7
7 10	16 24.38	−21 31.5	1.904	2.761	13.7	18.9

99218 2001 HV_{50} 6 3.9 24.°41 7.°2/ 6.2 18

5 1	17 17.25	−40 22.6	1.742	2.568	15.7	19.1
5 11	17 11.63	−40 59.0	1.674	2.571	12.8	18.9
5 21	17 3.10	−41 18.5	1.626	2.574	9.9	18.8
5 31	16 52.65	−41 16.6	1.601	2.578	7.7	18.6
6 10	16 41.71	−40 51.9	1.601	2.582	7.4	18.6
6 20	16 31.73	−40 6.9	1.626	2.586	9.3	18.7
6 30	16 23.98	−39 7.7	1.674	2.591	12.1	18.9
7 10	16 19.23	−38 1.7	1.743	2.596	15.0	19.1

117562 2005 EB_{25} 6 3.9 32.°18 0.°5/ 3.8 18

5 1	17 15.02	−21 0.4	1.267	2.147	17.1	19.5
5 11	17 10.12	−21 7.1	1.208	2.153	12.7	19.2
5 21	17 2.24	−21 12.4	1.170	2.160	7.6	19.0
5 31	16 52.41	−21 16.0	1.155	2.167	2.2	18.6
6 10	16 42.10	−21 18.4	1.164	2.175	3.5	18.8
6 20	16 32.80	−21 21.0	1.197	2.183	8.8	19.1
6 30	16 25.77	−21 26.0	1.252	2.191	13.5	19.4
7 10	16 21.81	−21 35.5	1.327	2.200	17.5	19.6

30457 2000 OZ_3 6 3.9 253.°17 2.°7/ 4.9 18

5 1	17 13.87	−31 42.0	2.315	3.154	11.9	18.8
5 11	17 8.34	−31 39.5	2.226	3.144	9.1	18.6
5 21	17 0.81	−31 27.7	2.161	3.135	6.1	18.4
5 31	16 51.97	−31 5.4	2.122	3.125	3.3	18.2
6 10	16 42.74	−30 33.1	2.111	3.115	3.3	18.2
6 20	16 34.07	−29 52.9	2.127	3.105	6.2	18.4
6 30	16 26.81	−29 8.4	2.170	3.095	9.3	18.6
7 10	16 21.59	−28 23.5	2.237	3.085	12.2	18.7

482165 2010 TL_{120} 6 3.9 267.°13 0.°1/ 3.9 18

5 1	17 11.63	−23 6.5	2.448	3.300	10.9	22.5
5 11	17 6.51	−22 51.3	2.353	3.284	8.1	22.3
5 21	16 59.66	−22 32.4	2.283	3.268	4.9	22.1
5 31	16 51.65	−22 10.0	2.240	3.252	1.4	21.8
6 10	16 43.24	−21 45.5	2.225	3.235	2.2	21.8
6 20	16 35.24	−21 20.4	2.239	3.219	5.8	22.0
6 30	16 28.40	−20 57.1	2.279	3.202	9.1	22.2
7 10	16 23.32	−20 37.7	2.342	3.185	12.0	22.4

227844 2007 DL_{21} 6 3.9 349.°05 3.°3/ 4.6 17

5 1	17 14.03	−29 16.8	1.427	2.295	16.2	20.0
5 11	17 9.46	−29 39.5	1.356	2.291	12.4	19.7
5 21	17 1.93	−29 53.3	1.305	2.287	8.1	19.4
5 31	16 52.36	−29 55.2	1.277	2.284	4.1	19.2
6 10	16 42.16	−29 44.8	1.274	2.281	4.3	19.2
6 20	16 32.80	−29 23.9	1.296	2.279	8.5	19.4
6 30	16 25.61	−28 57.1	1.340	2.278	12.8	19.7
7 10	16 21.45	−28 29.6	1.404	2.277	16.7	19.9

242693 2005 TT_{15} 6 3.9 255.°98 5.°5/ 6.2 18

5 1	17 16.20	−40 46.5	2.507	3.311	12.1	20.9
5 11	17 10.16	−41 2.5	2.414	3.298	9.9	20.7
5 21	17 1.96	−41 5.0	2.344	3.285	7.7	20.6
5 31	16 52.32	−40 51.2	2.299	3.273	5.9	20.4
6 10	16 42.24	−40 20.4	2.281	3.259	5.7	20.4
6 20	16 32.75	−39 34.1	2.290	3.246	7.2	20.5
6 30	16 24.80	−38 36.3	2.325	3.232	9.6	20.6
7 10	16 19.06	−37 32.5	2.383	3.219	12.0	20.7

27636 4778 P–L 6 3.9 353.°56 5.°0/ 2.8 18

5 1	17 11.39	−15 4.2	1.017	1.914	18.9	17.7
5 11	17 7.91	−14 18.6	0.958	1.910	14.4	17.4
5 21	17 1.15	−13 35.9	0.917	1.906	9.4	17.1
5 31	16 52.16	−13 1.0	0.897	1.904	5.3	16.9
6 10	16 42.53	−12 38.7	0.899	1.902	6.7	17.0
6 20	16 33.91	−12 32.2	0.921	1.902	11.6	17.2
6 30	16 27.75	−12 42.8	0.963	1.902	16.6	17.5
7 10	16 24.94	−13 9.4	1.022	1.903	20.9	17.8

469544 2003 SA_{344} 6 3.9 269.°42 2.°2/ 4.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.90	−28 57.1	1.947	2.797	13.3	21.9
5 11	17 9.47	−29 0.0	1.857	2.784	10.1	21.6
5 21	17 1.68	−28 54.8	1.790	2.770	6.5	21.4
5 31	16 52.28	−28 40.0	1.748	2.756	3.0	21.1
6 10	16 42.31	−28 16.0	1.734	2.742	3.2	21.1
6 20	16 32.91	−27 44.6	1.746	2.727	7.0	21.3
6 30	16 25.12	−27 9.6	1.784	2.713	10.8	21.5
7 10	16 19.71	−26 35.2	1.844	2.698	14.2	21.7

446677 2015 OK_{7} 6 3.9 335.°68 4.°3/ 2.4 16

5 1	17 9.26	−13 4.8	1.850	2.718	13.1	20.7
5 11	17 5.08	−12 18.6	1.774	2.708	10.0	20.5
5 21	16 58.92	−11 35.0	1.720	2.700	6.7	20.2
5 31	16 51.46	−10 57.5	1.691	2.691	4.4	20.1
6 10	16 43.62	−10 29.2	1.688	2.684	5.4	20.1
6 20	16 36.32	−10 12.3	1.711	2.676	8.5	20.3
6 30	16 30.42	−10 8.2	1.758	2.670	11.9	20.5
7 10	16 26.55	−10 16.8	1.825	2.664	15.0	20.7

45755 2000 KL_{18} 6 3.9 288.°77 1.°1/ 3.6 18

5 1	17 12.03	−20 1.4	2.012	2.874	12.5	18.9
5 11	17 7.10	−19 47.9	1.927	2.863	9.3	18.6
5 21	17 0.14	−19 32.9	1.865	2.852	5.6	18.4
5 31	16 51.82	−19 17.0	1.830	2.841	1.9	18.1
6 10	16 43.06	−19 1.8	1.821	2.830	2.9	18.2
6 20	16 34.79	−18 48.8	1.840	2.819	6.8	18.4
6 30	16 27.91	−18 40.0	1.884	2.808	10.5	18.6
7 10	16 23.10	−18 37.0	1.949	2.798	13.8	18.8

210269 2007 SB_{19} 6 3.9 209.°95 4.°4/ 5.1 16

5 1	17 16.65	−34 46.6	2.276	3.103	12.4	21.1
5 11	17 10.58	−35 22.8	2.194	3.100	9.8	20.9
5 21	17 2.27	−35 49.4	2.135	3.097	7.0	20.7
5 31	16 52.45	−36 3.4	2.102	3.093	4.8	20.6
6 10	16 42.12	−36 3.5	2.096	3.089	4.8	20.6
6 20	16 32.36	−35 50.5	2.118	3.085	7.0	20.7
6 30	16 24.13	−35 27.6	2.165	3.080	9.8	20.9
7 10	16 18.17	−34 59.0	2.235	3.075	12.5	21.0

497161 2004 RW_{225} 6 3.9 326.°24 6.°2/ 4.7 17

5 1	17 12.35	−31 52.8	1.040	1.925	19.6	20.9
5 11	17 9.53	−32 44.0	0.962	1.904	15.5	20.6
5 21	17 2.72	−33 24.3	0.902	1.884	10.9	20.2
5 31	16 52.78	−33 47.1	0.862	1.865	6.9	19.9
6 10	16 41.47	−33 48.0	0.843	1.847	7.0	19.9
6 20	16 30.94	−33 27.5	0.845	1.830	11.5	20.1
6 30	16 23.26	−32 51.8	0.865	1.815	16.7	20.3
7 10	16 19.75	−32 9.7	0.902	1.801	21.5	20.5

475815 2006 YB_{54} 6 3.9 195.°59 3.°1/ 5.2 17

5 1	17 13.70	−33 7.5	2.489	3.321	11.3	21.5
5 11	17 8.06	−33 10.3	2.408	3.320	8.8	21.3
5 21	17 0.58	−33 3.8	2.350	3.319	6.0	21.1
5 31	16 51.93	−32 46.7	2.319	3.318	3.6	21.0
6 10	16 42.98	−32 19.4	2.315	3.316	3.5	21.0
6 20	16 34.59	−31 43.6	2.340	3.315	5.9	21.1
6 30	16 27.55	−31 2.6	2.391	3.313	8.7	21.3
7 10	16 22.45	−30 20.3	2.466	3.311	11.3	21.5

512950 2017 EL_{5} 6 3.9 346.°19 3.°0/ 2.8 18

5 1	17 6.00	− 6 44.4	4.199	5.029	7.1	20.1
5 11	17 1.66	− 6 48.5	4.120	5.028	5.6	20.0
5 21	16 56.46	− 6 57.6	4.067	5.027	4.0	19.9
5 31	16 50.73	− 7 12.2	4.041	5.026	3.1	19.8
6 10	16 44.84	− 7 32.9	4.045	5.025	3.4	19.9
6 20	16 39.18	− 7 59.4	4.078	5.025	4.7	20.0
6 30	16 34.10	− 8 31.5	4.139	5.024	6.3	20.1
7 10	16 29.92	− 9 8.6	4.224	5.023	7.8	20.2

107190 2001 BN_{28} 6 3.9 160.°95 1.°4/ 3.5 17

5 1	17 17.46	−19 30.7	1.900	2.755	13.4	20.8
5 11	17 11.04	−19 14.8	1.830	2.762	9.9	20.6
5 21	17 2.45	−18 57.7	1.783	2.768	6.0	20.3
5 31	16 52.49	−18 39.9	1.762	2.773	2.1	20.1
6 10	16 42.19	−18 23.1	1.770	2.778	3.2	20.2
6 20	16 32.60	−18 9.1	1.804	2.781	7.2	20.4
6 30	16 24.67	−17 59.9	1.865	2.785	10.9	20.7
7 10	16 19.01	−17 57.0	1.947	2.787	14.1	20.9

200663 2001 TP_{63} 6 3.9 211.°09 0.°4/ 3.9 17

5 1	17 18.53	−21 23.7	1.637	2.497	14.9	21.0
5 11	17 12.37	−21 27.2	1.558	2.493	11.1	20.7
5 21	17 3.53	−21 28.7	1.501	2.487	6.8	20.5
5 31	16 52.85	−21 27.8	1.469	2.481	2.0	20.1
6 10	16 41.56	−21 24.7	1.465	2.475	3.1	20.2
6 20	16 30.95	−21 20.8	1.486	2.468	7.9	20.5
6 30	16 22.22	−21 18.6	1.532	2.460	12.3	20.7
7 10	16 16.21	−21 20.4	1.600	2.452	16.1	20.9

499741 2011 BG_{72} 6 3.9 117.°13 0.°3/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.45	−22 50.0	1.911	2.766	13.3	22.0
5 11	17 10.21	−22 31.8	1.849	2.781	9.8	21.8
5 21	17 1.89	−22 9.5	1.810	2.795	5.9	21.6
5 31	16 52.31	−21 43.8	1.797	2.809	1.7	21.3
6 10	16 42.51	−21 16.2	1.813	2.823	2.6	21.4
6 20	16 33.52	−20 49.3	1.856	2.836	6.7	21.7
6 30	16 26.20	−20 25.7	1.924	2.848	10.4	22.0
7 10	16 21.13	−20 7.8	2.015	2.860	13.5	22.2

496482 2014 SG_{303} 6 3.9 223.°10 3.°7/ 5.7 17

5 1	17 22.31	−35 48.3	1.907	2.732	14.5	21.3
5 11	17 14.95	−35 12.0	1.815	2.723	11.4	21.1
5 21	17 4.93	−34 18.0	1.745	2.713	7.8	20.8
5 31	16 53.21	−33 4.6	1.702	2.702	4.5	20.6
6 10	16 41.10	−31 33.7	1.687	2.690	4.2	20.6
6 20	16 29.92	−29 50.9	1.700	2.678	7.5	20.7
6 30	16 20.81	−28 4.0	1.740	2.665	11.3	20.9
7 10	16 14.47	−26 21.2	1.804	2.651	14.8	21.1

145060 2005 GV_{20} 6 3.9 74.°62 1.°0/ 3.7 18

5 1	17 16.61	−21 17.3	1.435	2.306	16.0	20.5
5 11	17 10.86	−20 59.4	1.380	2.321	11.8	20.2
5 21	17 2.48	−20 38.4	1.347	2.335	7.1	20.0
5 31	16 52.50	−20 15.5	1.339	2.350	2.1	19.7
6 10	16 42.25	−19 52.6	1.356	2.365	3.4	19.9
6 20	16 33.04	−19 32.4	1.398	2.380	8.2	20.2
6 30	16 25.96	−19 17.8	1.464	2.395	12.5	20.5
7 10	16 21.64	−19 10.7	1.550	2.410	16.1	20.7

115403 2003 SA_{292} 6 3.9 91.°49 1.°0/ 3.6 17

5 1	17 13.99	−21 56.0	1.932	2.792	13.0	19.9
5 11	17 8.37	−21 19.8	1.868	2.803	9.6	19.7
5 21	17 0.78	−20 39.7	1.828	2.815	5.7	19.5
5 31	16 52.00	−19 57.3	1.815	2.826	1.8	19.3
6 10	16 43.02	−19 15.1	1.829	2.838	2.9	19.4
6 20	16 34.80	−18 36.0	1.870	2.849	6.8	19.6
6 30	16 28.17	−18 3.0	1.937	2.860	10.4	19.9
7 10	16 23.66	−17 38.2	2.025	2.871	13.4	20.1

122205 2000 LO_{30} 6 3.9 326.°11 8.°1/ 1.7 18

5 1	17 8.09	−10 49.7	1.030	1.928	18.7	18.4
5 11	17 5.68	− 9 39.5	0.954	1.902	14.8	18.1
5 21	17 0.04	− 8 33.8	0.895	1.878	10.7	17.8
5 31	16 51.97	− 7 40.3	0.857	1.855	8.1	17.6
6 10	16 42.89	− 7 7.0	0.839	1.833	9.6	17.6
6 20	16 34.43	− 6 59.0	0.841	1.812	13.9	17.7
6 30	16 28.18	− 7 18.1	0.861	1.793	18.8	17.9
7 10	16 25.26	− 8 1.9	0.896	1.775	23.3	18.1

509215 2006 SK_{202} 6 3.9 243.°41 0.°5/ 4.1 18

5 1	17 12.98	−24 26.6	2.294	3.146	11.5	22.0
5 11	17 7.62	−24 22.5	2.208	3.138	8.6	21.8
5 21	17 0.40	−24 14.2	2.145	3.129	5.2	21.6
5 31	16 51.93	−24 1.6	2.109	3.120	1.6	21.3
6 10	16 43.07	−23 45.3	2.101	3.111	2.3	21.3
6 20	16 34.69	−23 26.8	2.121	3.102	5.9	21.6
6 30	16 27.60	−23 8.4	2.168	3.093	9.3	21.8
7 10	16 22.42	−22 52.5	2.237	3.083	12.3	21.9

424324 2007 UM_{15} 6 3.9 353.°43 5.°3/ 4.9 17

5 1	17 16.36	−34 13.0	1.779	2.622	14.7	20.6
5 11	17 10.91	−35 5.3	1.705	2.620	11.6	20.4
5 21	17 2.73	−35 47.5	1.653	2.619	8.3	20.2
5 31	16 52.65	−36 15.1	1.625	2.617	5.8	20.0
6 10	16 41.93	−36 25.7	1.623	2.617	5.8	20.0
6 20	16 31.92	−36 20.0	1.646	2.616	8.4	20.2
6 30	16 23.84	−36 1.8	1.694	2.616	11.7	20.3
7 10	16 18.54	−35 36.3	1.763	2.616	14.8	20.5

427492 2002 AP_{203} 6 3.9 127.°05 5.°0/ 5.9 17

5 1	17 19.82	−37 53.1	2.110	2.927	13.6	21.5
5 11	17 12.85	−38 3.7	2.043	2.940	10.8	21.4
5 21	17 3.54	−37 59.9	1.998	2.953	7.9	21.2
5 31	16 52.80	−37 39.4	1.979	2.966	5.5	21.1
6 10	16 41.83	−37 2.2	1.987	2.978	5.3	21.1
6 20	16 31.78	−36 11.3	2.023	2.989	7.3	21.2
6 30	16 23.62	−35 11.8	2.084	3.000	10.1	21.4
7 10	16 17.98	−34 9.5	2.168	3.010	12.8	21.6

429497 2011 AX_{57} 6 3.9 266.°94 1.°8/ 4.5 18

5 1	17 16.27	−28 5.2	1.689	2.546	14.7	21.7
5 11	17 10.80	−27 54.7	1.601	2.532	11.2	21.4
5 21	17 2.65	−27 34.7	1.534	2.517	7.1	21.2
5 31	16 52.64	−27 4.3	1.493	2.502	2.8	20.9
6 10	16 41.98	−26 24.3	1.478	2.487	3.2	20.8
6 20	16 31.99	−25 37.9	1.489	2.472	7.7	21.1
6 30	16 23.87	−24 50.2	1.524	2.456	12.0	21.3
7 10	16 18.44	−24 6.0	1.581	2.440	15.9	21.5

67265 2000 EX_{158} 6 3.9 319.°43 6.°8/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.46	−35 33.2	1.189	2.054	19.0	19.0
5 11	17 12.18	−36 8.7	1.115	2.042	15.3	18.7
5 21	17 4.06	−36 27.5	1.059	2.031	11.1	18.5
5 31	16 53.13	−36 23.5	1.024	2.020	7.5	18.2
6 10	16 41.20	−35 54.1	1.012	2.010	7.3	18.2
6 20	16 30.29	−35 2.2	1.021	2.001	10.8	18.3
6 30	16 22.22	−33 56.0	1.051	1.992	15.3	18.6
7 10	16 18.05	−32 45.6	1.100	1.983	19.6	18.8

90802 1994 WY 6 3.9 170.°21 0.°3/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.08	−25 16.5	1.577	2.438	15.3	19.0
5 11	17 11.98	−24 47.7	1.506	2.441	11.5	18.7
5 21	17 3.22	−24 10.8	1.457	2.443	7.0	18.5
5 31	16 52.76	−23 26.3	1.433	2.444	2.1	18.2
6 10	16 41.91	−22 36.9	1.435	2.446	3.0	18.2
6 20	16 31.96	−21 46.6	1.464	2.446	7.9	18.5
6 30	16 24.05	−21 0.4	1.517	2.447	12.3	18.8
7 10	16 18.91	−20 22.2	1.591	2.447	16.0	19.0

469858 2005 UH_{17} 6 3.9 214.°22 3.°6/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.76	−34 2.2	2.769	3.592	10.6	21.5
5 11	17 8.84	−34 32.1	2.682	3.586	8.3	21.3
5 21	17 1.10	−34 54.2	2.618	3.580	5.9	21.1
5 31	16 52.15	−35 6.2	2.581	3.574	3.9	21.0
6 10	16 42.78	−35 7.4	2.573	3.567	3.9	21.0
6 20	16 33.84	−34 58.4	2.593	3.560	5.9	21.1
6 30	16 26.10	−34 41.4	2.640	3.553	8.4	21.2
7 10	16 20.19	−34 19.6	2.711	3.546	10.7	21.4

463946 2014 UV_{209} 6 3.9 312.°19 6.°0/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 16.44	−33 23.7	1.268	2.133	18.1	20.9
5 11	17 12.01	−34 8.8	1.189	2.118	14.3	20.6
5 21	17 3.92	−34 41.7	1.130	2.104	10.2	20.3
5 31	16 53.11	−34 56.4	1.092	2.091	6.6	20.1
6 10	16 41.23	−34 49.8	1.077	2.078	6.7	20.1
6 20	16 30.16	−34 23.0	1.085	2.065	10.4	20.2
6 30	16 21.68	−33 42.1	1.115	2.053	14.9	20.4
7 10	16 16.92	−32 55.6	1.163	2.041	19.1	20.6

63177 2000 YJ_{63} 6 3.9 141.°14 3.°7/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.00	− 9 21.1	2.719	3.560	10.2	19.5
5 11	17 5.71	− 9 8.8	2.649	3.567	7.9	19.3
5 21	16 59.04	− 9 2.0	2.605	3.574	5.5	19.2
5 31	16 51.53	− 9 1.9	2.587	3.581	3.8	19.1
6 10	16 43.81	− 9 9.6	2.599	3.587	4.4	19.1
6 20	16 36.51	− 9 25.3	2.638	3.593	6.5	19.3
6 30	16 30.23	− 9 48.9	2.703	3.599	8.8	19.4
7 10	16 25.40	−10 19.5	2.792	3.604	11.1	19.6

88079 2000 WP_{15} 6 3.9 116.°56 0.°0/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.29	−23 0.3	2.502	3.352	10.7	20.2
5 11	17 6.82	−22 53.5	2.432	3.362	7.9	20.0
5 21	16 59.77	−22 43.8	2.388	3.372	4.7	19.8
5 31	16 51.74	−22 31.2	2.370	3.382	1.4	19.6
6 10	16 43.50	−22 16.7	2.382	3.392	2.1	19.7
6 20	16 35.79	−22 1.7	2.421	3.401	5.4	19.9
6 30	16 29.30	−21 47.9	2.488	3.410	8.4	20.1
7 10	16 24.51	−21 37.0	2.578	3.419	11.0	20.3

341031 2007 GR_{20} 6 3.9 333.°42 2.°4/ 4.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.95	−25 44.3	1.328	2.208	16.5	20.0
5 11	17 8.27	−26 22.2	1.247	2.191	12.6	19.7
5 21	17 1.48	−26 56.7	1.186	2.174	8.0	19.4
5 31	16 52.39	−27 24.7	1.148	2.158	3.4	19.1
6 10	16 42.35	−27 44.3	1.134	2.143	4.0	19.1
6 20	16 32.92	−27 55.3	1.143	2.129	8.9	19.3
6 30	16 25.61	−28 0.1	1.174	2.117	13.8	19.6
7 10	16 21.46	−28 2.7	1.223	2.106	18.1	19.8

307021 2001 XJ_{79} 6 3.9 221.°02 1.°1/ 4.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 19.73	−23 51.7	1.658	2.515	14.9	21.1
5 11	17 13.41	−24 18.6	1.576	2.508	11.2	20.9
5 21	17 4.27	−24 42.8	1.516	2.500	6.9	20.6
5 31	16 53.14	−25 2.1	1.481	2.492	2.3	20.3
6 10	16 41.26	−25 15.4	1.473	2.483	3.1	20.3
6 20	16 30.01	−25 23.1	1.492	2.473	7.9	20.6
6 30	16 20.66	−25 27.3	1.535	2.463	12.3	20.8
7 10	16 14.10	−25 31.3	1.600	2.452	16.1	21.0

263588 2008 FH_{107} 6 3.9 204.°18 3.°5/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 10.31	−11 43.2	2.622	3.470	10.4	21.2
5 11	17 5.31	−11 11.3	2.544	3.467	7.9	21.0
5 21	16 58.86	−10 42.7	2.490	3.464	5.4	20.8
5 31	16 51.50	−10 19.4	2.464	3.461	3.6	20.7
6 10	16 43.88	−10 3.0	2.466	3.457	4.3	20.7
6 20	16 36.68	− 9 54.9	2.495	3.453	6.6	20.9
6 30	16 30.49	− 9 55.7	2.551	3.449	9.2	21.0
7 10	16 25.81	−10 5.4	2.629	3.445	11.6	21.2

342761 2008 WL_{92} 6 3.9 265.°07 0.°9/ 4.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 14.43	−25 9.4	1.932	2.789	13.1	21.4
5 11	17 9.09	−25 11.0	1.847	2.779	9.9	21.2
5 21	17 1.47	−25 7.6	1.783	2.768	6.1	20.9
5 31	16 52.31	−24 58.5	1.746	2.757	2.0	20.7
6 10	16 42.62	−24 44.0	1.736	2.746	2.7	20.7
6 20	16 33.48	−24 26.0	1.753	2.735	6.8	20.9
6 30	16 25.90	−24 7.2	1.795	2.724	10.7	21.1
7 10	16 20.60	−23 50.7	1.859	2.713	14.1	21.3

344679 2003 SV_{205} 6 3.9 269.°45 0.°1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.96	−22 45.3	1.953	2.812	12.9	21.6
5 11	17 8.70	−22 36.9	1.863	2.797	9.7	21.3
5 21	17 1.24	−22 24.7	1.796	2.782	5.9	21.1
5 31	16 52.25	−22 9.0	1.755	2.767	1.7	20.7
6 10	16 42.71	−21 50.6	1.741	2.752	2.7	20.8
6 20	16 33.68	−21 31.6	1.755	2.736	6.9	21.0
6 30	16 26.13	−21 14.3	1.793	2.721	10.8	21.2
7 10	16 20.80	−21 1.5	1.854	2.705	14.3	21.4

35437 1998 BN_{19} 6 3.9 247.°60 0.°1/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.00	−23 21.5	1.863	2.722	13.4	20.1
5 11	17 9.52	−23 16.6	1.780	2.714	10.0	19.9
5 21	17 1.74	−23 7.6	1.720	2.705	6.1	19.6
5 31	16 52.38	−22 54.3	1.685	2.696	1.8	19.3
6 10	16 42.52	−22 37.7	1.677	2.687	2.7	19.4
6 20	16 33.24	−22 19.5	1.696	2.678	7.0	19.6
6 30	16 25.57	−22 2.6	1.740	2.669	11.0	19.8
7 10	16 20.24	−21 49.6	1.807	2.659	14.5	20.0

215079 2009 FO_{18} 6 3.9 99.°15 4.°2/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.29	−12 17.3	2.136	2.992	12.1	20.4
5 11	17 6.24	−11 29.2	2.070	2.998	9.2	20.2
5 21	16 59.49	−10 44.3	2.028	3.003	6.2	20.0
5 31	16 51.68	−10 5.6	2.012	3.009	4.2	19.9
6 10	16 43.66	− 9 35.7	2.023	3.014	5.1	19.9
6 20	16 36.20	− 9 16.6	2.061	3.020	7.7	20.1
6 30	16 30.04	− 9 9.3	2.124	3.025	10.6	20.3
7 10	16 25.69	− 9 13.4	2.208	3.030	13.3	20.5

78884 2003 SW_{2} 6 3.9 163.°07 2.°6/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 12.39	−32 31.1	3.059	3.886	9.6	20.0
5 11	17 6.82	−32 42.5	2.980	3.889	7.4	19.9
5 21	16 59.76	−32 46.8	2.925	3.893	5.0	19.7
5 31	16 51.76	−32 42.9	2.897	3.896	3.0	19.6
6 10	16 43.52	−32 30.8	2.899	3.899	3.0	19.6
6 20	16 35.71	−32 11.6	2.929	3.901	5.0	19.7
6 30	16 28.99	−31 47.4	2.986	3.903	7.4	19.9
7 10	16 23.82	−31 20.9	3.068	3.905	9.5	20.0

322773 2001 FX_{179} 6 3.9 144.°10 5.°3/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.36	−34 0.3	1.795	2.628	15.0	21.0
5 11	17 15.31	−34 59.1	1.726	2.636	11.8	20.8
5 21	17 5.36	−35 47.5	1.680	2.644	8.4	20.6
5 31	16 53.45	−36 20.4	1.659	2.651	5.7	20.5
6 10	16 40.93	−36 35.0	1.665	2.658	5.8	20.5
6 20	16 29.23	−36 32.3	1.698	2.664	8.4	20.7
6 30	16 19.65	−36 16.2	1.755	2.670	11.7	20.9
7 10	16 13.02	−35 52.6	1.834	2.676	14.8	21.1

376963 2002 GC_{139} 6 3.9 58.°00 6.°3/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 13.25	− 8 39.3	1.586	2.449	15.2	20.6
5 11	17 8.01	− 7 51.4	1.539	2.466	11.8	20.4
5 21	17 0.65	− 7 12.4	1.513	2.484	8.4	20.3
5 31	16 52.02	− 6 46.3	1.512	2.502	6.4	20.2
6 10	16 43.22	− 6 35.7	1.535	2.520	7.1	20.3
6 20	16 35.28	− 6 41.5	1.583	2.539	9.9	20.5
6 30	16 29.08	− 7 2.9	1.655	2.557	13.0	20.7
7 10	16 25.17	− 7 37.6	1.746	2.576	15.9	20.9

227527 2005 YX_{59} 6 3.9 110.°73 0.°6/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 15.52	−20 35.5	1.865	2.725	13.4	20.7
5 11	17 9.69	−20 37.9	1.800	2.734	9.9	20.5
5 21	17 1.71	−20 39.0	1.757	2.743	6.0	20.3
5 31	16 52.35	−20 38.8	1.740	2.752	1.8	20.0
6 10	16 42.67	−20 38.0	1.751	2.761	2.8	20.1
6 20	16 33.70	−20 37.6	1.789	2.769	6.9	20.4
6 30	16 26.37	−20 39.3	1.851	2.777	10.6	20.6
7 10	16 21.30	−20 44.7	1.937	2.785	13.8	20.9

144664 2004 FV_{122} 6 3.9 5.°22 1.°3/ 3.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 11.68	−21 44.2	1.886	2.751	13.0	19.5
5 11	17 6.84	−20 58.5	1.814	2.751	9.7	19.3
5 21	16 59.98	−20 8.2	1.764	2.752	5.8	19.1
5 31	16 51.85	−19 15.3	1.741	2.752	1.9	18.8
6 10	16 43.44	−18 23.0	1.745	2.753	3.1	18.9
6 20	16 35.70	−17 34.7	1.775	2.754	7.1	19.2
6 30	16 29.49	−16 53.9	1.831	2.756	10.8	19.4
7 10	16 25.40	−16 22.8	1.908	2.758	14.0	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
315475	2007 YG_{16}		6	3.9	101.°60	0.°2/ 4.0 17
	h m	° ′			°	m
5 1	17 18.15	−23 10.4	1.567	2.430	15.3	21.5
5 11	17 11.95	−23 13.7	1.508	2.444	11.4	21.3
5 21	17 3.18	−23 13.0	1.471	2.457	6.9	21.1
5 31	16 52.78	−23 7.9	1.458	2.470	2.0	20.8
6 10	16 42.05	−22 58.9	1.472	2.483	2.9	20.9
6 20	16 32.28	−22 48.0	1.513	2.495	7.6	21.2
6 30	16 24.54	−22 38.1	1.577	2.508	11.8	21.5
7 10	16 19.51	−22 31.8	1.663	2.520	15.4	21.8
214899	2007 TM_{81}		6	3.9	198.°50	3.°7/ 2.9 17
5 1	17 16.45	−14 28.9	1.829	2.686	13.8	21.2
5 11	17 10.44	−13 51.6	1.753	2.683	10.4	21.0
5 21	17 2.20	−13 16.1	1.699	2.679	6.8	20.8
5 31	16 52.51	−12 45.0	1.672	2.675	3.9	20.6
6 10	16 42.40	−12 20.9	1.671	2.671	4.9	20.7
6 20	16 32.93	−12 6.1	1.698	2.665	8.4	20.9
6 30	16 25.05	−12 2.1	1.749	2.659	12.1	21.1
7 10	16 19.44	−12 9.1	1.822	2.652	15.3	21.3
383909	2008 SC_{88}		6	3.9	287.°67	1.°4/ 4.4 17
5 1	17 15.03	−26 46.2	1.760	2.619	14.1	21.1
5 11	17 9.91	−26 41.4	1.662	2.594	10.7	20.8
5 21	17 2.19	−26 29.1	1.586	2.570	6.7	20.6
5 31	16 52.58	−26 8.3	1.535	2.545	2.5	20.2
6 10	16 42.21	−25 39.4	1.510	2.520	3.1	20.2
6 20	16 32.32	−25 4.9	1.512	2.495	7.6	20.4
6 30	16 24.12	−24 28.6	1.538	2.470	12.0	20.6
7 10	16 18.49	−23 55.2	1.586	2.445	15.9	20.8
215636	2003 TP_{16}		6	3.9	248.°49	0.°0/ 3.7 18
5 1	17 16.39	−24 14.9	1.595	2.460	15.0	20.2
5 11	17 10.88	−23 51.8	1.514	2.451	11.3	19.9
5 21	17 2.69	−23 21.9	1.455	2.442	6.9	19.7
5 31	16 52.69	−22 45.5	1.421	2.433	2.0	19.3
6 10	16 42.13	−22 4.6	1.413	2.424	3.0	19.4
6 20	16 32.29	−21 22.9	1.431	2.414	8.0	19.7
6 30	16 24.37	−20 44.7	1.473	2.404	12.5	19.9
7 10	16 19.16	−20 13.8	1.536	2.394	16.3	20.1
309189	2007 DR_{64}		6	3.9	146.°40	2.°2/ 3.1 18
5 1	17 10.69	−15 16.5	2.714	3.564	10.0	21.2
5 11	17 5.53	−14 59.2	2.642	3.570	7.5	21.0
5 21	16 58.98	−14 43.5	2.595	3.575	4.7	20.8
5 31	16 51.57	−14 30.6	2.575	3.580	2.5	20.7
6 10	16 43.94	−14 21.5	2.584	3.586	3.1	20.7
6 20	16 36.75	−14 17.4	2.621	3.590	5.7	20.9
6 30	16 30.59	−14 18.9	2.685	3.595	8.4	21.1
7 10	16 25.92	−14 26.3	2.773	3.599	10.8	21.3
383926	2008 SC_{174}		6	3.9	216.°08	0.°4/ 4.1 18
5 1	17 15.53	−25 38.5	2.484	3.326	11.0	21.8
5 11	17 9.37	−25 11.7	2.392	3.317	8.3	21.6
5 21	17 1.42	−24 38.6	2.324	3.307	5.0	21.4
5 31	16 52.30	−23 59.5	2.285	3.296	1.6	21.1
6 10	16 42.84	−23 16.1	2.275	3.285	2.2	21.1
6 20	16 33.89	−22 30.7	2.294	3.273	5.7	21.3
6 30	16 26.21	−21 46.6	2.340	3.260	9.0	21.5
7 10	16 20.38	−21 6.7	2.411	3.247	11.9	21.7
313108	2000 WY_{152}		6	3.9	147.°92	5.°1/ 4.9 16
5 1	17 22.74	−33 38.1	1.780	2.614	15.1	21.4
5 11	17 15.59	−34 31.8	1.711	2.622	11.8	21.2
5 21	17 5.55	−35 15.1	1.665	2.630	8.3	21.0
5 31	16 53.55	−35 43.0	1.644	2.638	5.5	20.8
6 10	16 40.96	−35 53.1	1.650	2.644	5.6	20.8
6 20	16 29.22	−35 46.4	1.682	2.651	8.4	21.0
6 30	16 19.61	−35 27.2	1.739	2.656	11.7	21.2
7 10	16 12.97	−35 1.3	1.818	2.661	14.8	21.5
472598	2015 DZ_{137}		6	3.9	43.°27	9.°6/ 3.1 16
5 1	17 13.11	+ 1 19.3	1.578	2.417	16.4	20.5
5 11	17 7.88	+ 1 51.9	1.538	2.437	13.6	20.4
5 21	17 0.56	+ 2 5.4	1.518	2.458	11.1	20.2
5 31	16 52.03	+ 1 55.9	1.520	2.479	9.7	20.2
6 10	16 43.36	+ 1 22.5	1.546	2.501	10.0	20.3
6 20	16 35.56	+ 0 26.8	1.596	2.524	11.9	20.4
6 30	16 29.47	− 0 47.2	1.668	2.546	14.3	20.6
7 10	16 25.65	− 2 14.2	1.760	2.569	16.6	20.9
318657	2005 NZ_4		6	3.9	5.°88	0.°8/ 4.2 17
5 1	17 11.91	−24 56.3	1.169	2.056	17.7	20.3
5 11	17 8.17	−24 49.9	1.108	2.056	13.3	20.1
5 21	17 1.30	−24 36.2	1.067	2.057	8.1	19.8
5 31	16 52.34	−24 15.1	1.047	2.059	2.5	19.4
6 10	16 42.84	−23 48.4	1.051	2.062	3.5	19.5
6 20	16 34.36	−23 19.6	1.077	2.066	9.0	19.8
6 30	16 28.26	−22 53.3	1.125	2.071	14.0	20.1
7 10	16 25.35	−22 33.5	1.191	2.077	18.2	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
250362	2003 SS_{296}		6	3.9	264.°85	5.°2/ 5.4 17
	h m	° ′			°	m
5 1	17 20.41	−35 24.4	1.729	2.565	15.4	21.8
5 11	17 14.28	−35 42.2	1.630	2.542	12.3	21.5
5 21	17 5.02	−35 46.4	1.553	2.518	8.8	21.3
5 31	16 53.48	−35 32.4	1.499	2.494	5.8	21.0
6 10	16 41.00	−34 58.5	1.472	2.469	5.7	21.0
6 20	16 29.13	−34 6.7	1.470	2.444	8.8	21.1
6 30	16 19.33	−33 2.9	1.493	2.418	12.8	21.2
7 10	16 12.61	−31 55.0	1.538	2.392	16.5	21.4
396971	2005 SM_{54}		6	3.9	257.°51	2.°0/ 4.6 18
5 1	17 13.64	−28 37.1	2.526	3.367	10.9	21.4
5 11	17 8.15	−28 50.8	2.430	3.351	8.3	21.2
5 21	17 0.80	−28 58.7	2.358	3.336	5.4	21.0
5 31	16 52.17	−28 59.7	2.313	3.319	2.6	20.8
6 10	16 43.08	−28 53.4	2.296	3.303	2.8	20.8
6 20	16 34.37	−28 40.8	2.308	3.286	5.7	21.0
6 30	16 26.85	−28 24.1	2.346	3.269	8.8	21.1
7 10	16 21.18	−28 6.0	2.408	3.252	11.6	21.3
372899	2011 AD_{34}		6	3.9	179.°46	3.°7/ 4.7 17
5 1	17 18.10	−30 40.1	1.697	2.547	14.9	20.8
5 11	17 12.20	−31 14.5	1.624	2.548	11.5	20.6
5 21	17 3.54	−31 40.1	1.572	2.548	7.7	20.4
5 31	16 53.00	−31 53.7	1.545	2.548	4.4	20.2
6 10	16 41.88	−31 53.9	1.545	2.548	4.5	20.2
6 20	16 31.52	−31 41.9	1.570	2.548	7.9	20.4
6 30	16 23.14	−31 21.5	1.619	2.548	11.7	20.6
7 10	16 17.58	−30 57.7	1.690	2.547	15.2	20.8
248550	2005 XS_{92}		6	3.9	359.°53	5.°9/30.6 18
5 1	17 3.45	+ 7 33.8	4.377	5.155	7.7	20.2
5 11	16 59.83	+ 8 16.8	4.315	5.155	6.8	20.1
5 21	16 55.43	+ 8 50.9	4.276	5.155	6.1	20.1
5 31	16 50.57	+ 9 14.1	4.263	5.155	5.9	20.1
6 10	16 45.60	+ 9 25.2	4.275	5.155	6.2	20.1
6 20	16 40.84	+ 9 23.9	4.311	5.155	6.9	20.1
6 30	16 36.63	+ 9 10.4	4.371	5.155	7.8	20.2
7 10	16 33.24	+ 8 45.9	4.452	5.155	8.8	20.3
429198	2009 WV_{115}		6	3.9	125.°77	1.°4/ 4.2 15
5 1	17 18.59	−24 28.8	1.971	2.820	13.2	21.4
5 11	17 12.02	−25 6.7	1.903	2.831	9.9	21.2
5 21	17 3.19	−25 41.6	1.859	2.841	6.1	21.0
5 31	16 52.86	−26 11.3	1.841	2.851	2.3	20.8
6 10	16 42.13	−26 34.6	1.852	2.861	2.8	20.8
6 20	16 32.06	−26 51.5	1.891	2.870	6.6	21.1
6 30	16 23.66	−27 3.8	1.955	2.879	10.2	21.3
7 10	16 17.60	−27 13.8	2.042	2.888	13.3	21.5
156496	2002 CN_{122}		6	3.9	158.°86	2.°1/ 3.3 17
5 1	17 14.96	−17 19.2	2.236	3.087	11.8	21.3
5 11	17 8.94	−16 55.3	2.164	3.094	8.8	21.1
5 21	17 1.15	−16 31.5	2.117	3.100	5.4	20.9
5 31	16 52.25	−16 9.1	2.097	3.106	2.4	20.7
6 10	16 43.09	−15 49.8	2.106	3.111	3.3	20.8
6 20	16 34.51	−15 35.1	2.143	3.115	6.6	21.0
6 30	16 27.28	−15 26.6	2.206	3.119	9.8	21.2
7 10	16 21.94	−15 25.2	2.292	3.123	12.6	21.4
295097	2008 EY_{159}		6	3.9	32.°04	5.°1/ 2.3 16
5 1	17 10.38	− 8 15.9	2.206	3.056	12.0	20.5
5 11	17 5.59	− 7 38.1	2.137	3.057	9.3	20.3
5 21	16 59.16	− 7 6.7	2.091	3.058	6.8	20.1
5 31	16 51.68	− 6 44.6	2.071	3.059	5.2	20.0
6 10	16 43.94	− 6 33.9	2.078	3.060	5.9	20.1
6 20	16 36.70	− 6 35.7	2.112	3.062	8.1	20.2
6 30	16 30.66	− 6 50.1	2.170	3.063	10.8	20.4
7 10	16 26.35	− 7 15.9	2.249	3.064	13.3	20.6
89772	2002 AT_{82}		6	3.9	178.°58	5.°9/ 2.9 18
5 1	17 15.17	− 5 34.2	2.041	2.880	13.2	19.6
5 11	17 9.25	− 5 17.8	1.969	2.881	10.5	19.4
5 21	17 1.42	− 5 11.4	1.921	2.882	7.8	19.3
5 31	16 52.35	− 5 17.5	1.899	2.882	6.0	19.2
6 10	16 42.93	− 5 37.3	1.903	2.882	6.5	19.2
6 20	16 34.06	− 6 10.7	1.934	2.882	8.9	19.3
6 30	16 26.57	− 6 56.6	1.990	2.881	11.7	19.5
7 10	16 21.05	− 7 52.6	2.068	2.880	14.4	19.7
128959	2004 TP_{137}		6	3.9	260.°07	0.°8/ 4.2 18
5 1	17 15.24	−24 17.2	1.847	2.706	13.6	20.2
5 11	17 9.80	−24 28.5	1.765	2.698	10.2	19.9
5 21	17 1.99	−24 36.1	1.706	2.691	6.2	19.7
5 31	16 52.57	−24 38.8	1.672	2.683	2.0	19.4
6 10	16 42.59	−24 36.7	1.665	2.675	2.7	19.4
6 20	16 33.19	−24 30.9	1.685	2.668	7.0	19.7
6 30	16 25.41	−24 23.8	1.730	2.660	11.0	19.9
7 10	16 20.03	−24 18.2	1.797	2.652	14.5	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
334845	2003 UF_{28}		6	3.9	216.°33	2.°9/ 4.9 17
	h m	° ′			°	m
5 1	17 15.89	−30 50.7	2.160	3.000	12.5	21.3
5 11	17 10.04	−31 3.7	2.077	2.996	9.6	21.1
5 21	17 2.02	−31 8.4	2.017	2.991	6.4	20.9
5 31	16 52.55	−31 3.0	1.983	2.986	3.4	20.7
6 10	16 42.64	−30 47.2	1.977	2.981	3.5	20.7
6 20	16 33.31	−30 22.6	1.998	2.975	6.5	20.9
6 30	16 25.52	−29 52.5	2.045	2.969	9.8	21.1
7 10	16 19.93	−29 21.0	2.115	2.963	12.8	21.2
166439	2002 PP_{35}		6	3.9	239.°31	0.°5/ 4.2 17
5 1	17 14.01	−24 48.8	2.149	3.001	12.1	20.4
5 11	17 8.55	−24 40.3	2.063	2.993	9.1	20.2
5 21	17 1.08	−24 26.8	2.001	2.985	5.5	19.9
5 31	16 52.29	−24 8.2	1.966	2.977	1.7	19.7
6 10	16 43.07	−23 45.5	1.958	2.968	2.4	19.7
6 20	16 34.38	−23 20.4	1.978	2.959	6.3	19.9
6 30	16 27.09	−22 55.7	2.024	2.950	9.8	20.1
7 10	16 21.85	−22 34.2	2.093	2.941	13.0	20.3
430544	2002 GM_2		6	3.9	232.°82	1.°2/ 4.4 15 CR
5 1	17 23.58	−27 26.2	3.000	3.816	10.0	24.5
5 11	17 15.23	−27 27.1	2.883	3.793	7.6	24.3
5 21	17 4.99	−27 21.9	2.793	3.768	4.8	24.1
5 31	16 53.42	−27 9.4	2.733	3.741	1.9	23.9
6 10	16 41.32	−26 49.6	2.705	3.713	2.2	23.9
6 20	16 29.53	−26 23.6	2.710	3.683	5.3	24.0
6 30	16 18.87	−25 53.9	2.745	3.651	8.3	24.2
7 10	16 9.98	−25 23.6	2.806	3.618	11.0	24.3
314163	Kittenberger		6	3.9	357.°75	0.°0/ 3.8 17
5 1	17 11.57	−22 9.6	1.097	1.990	18.2	20.5
5 11	17 8.16	−22 21.4	1.035	1.986	13.6	20.2
5 21	17 1.46	−22 30.9	0.991	1.983	8.3	19.9
5 31	16 52.48	−22 37.3	0.969	1.981	2.4	19.6
6 10	16 42.79	−22 40.9	0.969	1.981	3.6	19.7
6 20	16 34.06	−22 43.2	0.992	1.982	9.4	20.0
6 30	16 27.76	−22 46.9	1.035	1.984	14.7	20.3
7 10	16 24.82	−22 54.5	1.096	1.987	19.1	20.6
175613	Shikoku–karst		6	3.9	193.°50	2.°2/ 4.9 18
5 1	17 13.77	−30 17.5	2.262	3.105	12.0	20.3
5 11	17 8.27	−30 7.4	2.183	3.104	9.1	20.1
5 21	17 0.85	−29 48.5	2.127	3.104	5.9	19.9
5 31	16 52.20	−29 20.3	2.097	3.103	2.8	19.7
6 10	16 43.25	−28 43.8	2.096	3.103	2.9	19.7
6 20	16 34.92	−28 1.3	2.122	3.102	6.0	19.9
6 30	16 28.02	−27 16.4	2.174	3.101	9.2	20.1
7 10	16 23.15	−26 32.9	2.250	3.100	12.1	20.2
124412	2001 QR_{213}		6	3.9	190.°96	3.°3/ 3.1 16
5 1	17 17.79	−15 33.6	1.705	2.564	14.5	20.0
5 11	17 11.61	−15 1.2	1.631	2.563	10.9	19.8
5 21	17 3.02	−14 30.1	1.579	2.562	7.0	19.6
5 31	16 52.86	−14 2.5	1.553	2.559	3.7	19.3
6 10	16 42.25	−13 41.1	1.554	2.556	4.7	19.4
6 20	16 32.34	−13 28.1	1.582	2.553	8.6	19.6
6 30	16 24.17	−13 25.0	1.634	2.548	12.5	19.8
7 10	16 18.47	−13 32.5	1.706	2.543	15.9	20.1
45478	2000 AS_{230}		6	3.9	204.°72	2.°1/ 3.4 18
5 1	17 13.34	−16 56.4	2.181	3.036	11.9	19.9
5 11	17 7.90	−16 40.4	2.102	3.033	8.9	19.7
5 21	17 0.63	−16 25.1	2.047	3.030	5.5	19.5
5 31	16 52.15	−16 11.7	2.019	3.027	2.5	19.3
6 10	16 43.32	−16 1.6	2.018	3.023	3.3	19.4
6 20	16 34.99	−15 56.0	2.045	3.019	6.7	19.6
6 30	16 27.97	−15 56.2	2.099	3.015	10.0	19.8
7 10	16 22.85	−16 2.9	2.174	3.011	13.0	19.9
366301	2013 CM_{22}		6	3.9	29.°89	4.°9/ 3.1 18
5 1	17 12.20	− 6 55.4	2.235	3.078	12.1	20.2
5 11	17 6.95	− 6 51.5	2.163	3.080	9.5	20.0
5 21	17 0.00	− 6 56.2	2.115	3.081	6.8	19.9
5 31	16 51.96	− 7 11.4	2.093	3.082	5.0	19.8
6 10	16 43.61	− 7 37.8	2.098	3.083	5.5	19.8
6 20	16 35.74	− 8 14.9	2.130	3.084	7.8	19.9
6 30	16 29.07	− 9 1.8	2.187	3.086	10.5	20.1
7 10	16 24.16	− 9 56.6	2.267	3.087	13.0	20.3
280278	2003 DS_1		6	3.9	114.°14	2.°0/ 4.5 17
5 1	17 18.81	−27 36.0	1.927	2.774	13.6	21.5
5 11	17 12.14	−27 51.8	1.866	2.791	10.2	21.3
5 21	17 3.21	−28 0.9	1.828	2.808	6.4	21.1
5 31	16 52.88	−28 1.6	1.816	2.824	2.8	20.9
6 10	16 42.28	−27 54.0	1.832	2.840	3.1	21.0
6 20	16 32.51	−27 39.8	1.875	2.855	6.7	21.2
6 30	16 24.53	−27 22.0	1.944	2.870	10.2	21.5
7 10	16 18.95	−27 4.3	2.036	2.884	13.3	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
309654	2008 DP_{55}		6	3.9	20.°29	2.°3/ 4.7 17
	h m	° ′			°	m
5 1	17 13.15	−29 13.7	2.150	2.998	12.3	20.6
5 11	17 7.93	−29 22.5	2.075	2.999	9.3	20.4
5 21	17 0.71	−29 23.9	2.022	3.001	6.0	20.2
5 31	16 52.18	−29 17.0	1.996	3.002	2.9	20.0
6 10	16 43.30	−29 1.8	1.997	3.004	3.1	20.0
6 20	16 35.01	−28 40.1	2.025	3.005	6.2	20.2
6 30	16 28.19	−28 14.8	2.079	3.007	9.5	20.4
7 10	16 23.46	−27 49.1	2.156	3.009	12.5	20.6
172404	2003 BC_{53}		6	3.9	145.°35	3.°2/ 3.2 18
5 1	17 12.64	−12 18.0	2.328	3.177	11.4	20.1
5 11	17 7.22	−12 11.9	2.256	3.181	8.7	20.0
5 21	17 0.14	−12 10.3	2.208	3.185	5.7	19.8
5 31	16 52.01	−12 14.3	2.187	3.189	3.4	19.6
6 10	16 43.59	−12 24.8	2.194	3.192	4.0	19.7
6 20	16 35.66	−12 42.1	2.229	3.196	6.7	19.9
6 30	16 28.92	−13 6.2	2.290	3.199	9.7	20.1
7 10	16 23.92	−13 36.5	2.374	3.202	12.3	20.2
280618	2004 XU_{64}		6	3.9	161.°44	0.°1/ 3.9 18
5 1	17 15.04	−24 42.5	1.999	2.853	12.8	20.4
5 11	17 9.27	−24 2.2	1.924	2.856	9.5	20.2
5 21	17 1.46	−23 15.1	1.873	2.858	5.8	20.0
5 31	16 52.39	−22 22.4	1.848	2.860	1.7	19.7
6 10	16 43.05	−21 26.8	1.852	2.862	2.6	19.8
6 20	16 34.42	−20 32.0	1.883	2.863	6.6	20.1
6 30	16 27.37	−19 41.7	1.940	2.865	10.3	20.3
7 10	16 22.47	−18 59.2	2.020	2.866	13.5	20.5
37859	Bobkoff		6	3.9	167.°27	0.°9/ 3.8 18
5 1	17 15.31	−20 2.9	2.064	2.918	12.5	19.4
5 11	17 9.46	−20 1.5	1.989	2.921	9.3	19.2
5 21	17 1.60	−19 59.2	1.939	2.924	5.6	19.0
5 31	16 52.45	−19 56.2	1.915	2.926	1.8	18.8
6 10	16 42.93	−19 53.1	1.919	2.928	2.7	18.8
6 20	16 34.01	−19 51.0	1.950	2.929	6.5	19.1
6 30	16 26.54	−19 51.5	2.008	2.930	10.1	19.3
7 10	16 21.14	−19 55.9	2.088	2.931	13.2	19.5
51628	2001 HC_{42}		6	3.9	286.°07	5.°0/ 2.7 18
5 1	17 13.82	−12 29.9	1.526	2.395	15.3	18.9
5 11	17 9.03	−11 51.6	1.445	2.380	11.8	18.6
5 21	17 1.68	−11 17.4	1.386	2.366	8.0	18.3
5 31	16 52.54	−10 51.0	1.351	2.352	5.2	18.1
6 10	16 42.75	−10 35.6	1.340	2.337	6.2	18.2
6 20	16 33.53	−10 33.6	1.354	2.323	10.0	18.3
6 30	16 26.06	−10 46.0	1.391	2.309	14.1	18.5
7 10	16 21.16	−11 12.2	1.448	2.294	17.8	18.7
291701	2006 HA_{154}		6	3.9	210.°02	2.°0/ 3.4 17
5 1	17 17.05	−19 25.9	1.655	2.518	14.6	21.1
5 11	17 11.20	−18 53.2	1.578	2.514	10.9	20.9
5 21	17 2.85	−18 17.9	1.523	2.509	6.7	20.6
5 31	16 52.84	−17 41.9	1.494	2.504	2.6	20.3
6 10	16 42.34	−17 7.7	1.491	2.498	3.8	20.4
6 20	16 32.56	−16 38.5	1.515	2.492	8.2	20.7
6 30	16 24.58	−16 17.1	1.563	2.486	12.4	20.9
7 10	16 19.15	−16 5.5	1.632	2.479	16.1	21.1
163242	2002 FE		6	3.9	140.°97	10.°3/ 7.4 18
5 1	17 34.13	−51 38.6	2.185	2.924	15.6	20.0
5 11	17 24.45	−52 54.0	2.125	2.941	13.7	19.9
5 21	17 11.10	−53 48.2	2.084	2.957	11.9	19.8
5 31	16 55.25	−54 13.5	2.067	2.972	10.6	19.7
6 10	16 38.75	−54 6.6	2.075	2.986	10.3	19.7
6 20	16 23.53	−53 29.2	2.107	2.999	11.1	19.8
6 30	16 11.19	−52 28.1	2.163	3.011	12.6	19.9
7 10	16 2.62	−51 12.6	2.239	3.022	14.3	20.1
52918	1998 SM_{106}		6	3.9	107.°73	3.°1/ 4.6 18
5 1	17 22.03	−28 55.7	1.460	2.316	16.6	18.5
5 11	17 15.18	−29 22.5	1.404	2.332	12.6	18.3
5 21	17 5.32	−29 40.2	1.368	2.348	8.1	18.1
5 31	16 53.54	−29 45.6	1.357	2.363	3.9	17.9
6 10	16 41.37	−29 38.1	1.372	2.378	4.2	17.9
6 20	16 30.35	−29 20.0	1.412	2.393	8.3	18.2
6 30	16 21.73	−28 56.1	1.476	2.407	12.5	18.5
7 10	16 16.26	−28 31.7	1.561	2.420	16.1	18.8
357323	2003 HR_{20}		6	3.9	16.°74	3.°9/ 2.9 17
5 1	17 10.77	−18 8.1	0.965	1.867	19.3	19.7
5 11	17 7.50	−17 10.5	0.917	1.872	14.4	19.4
5 21	17 0.95	−16 11.8	0.886	1.878	9.0	19.1
5 31	16 52.31	−15 17.0	0.876	1.885	4.4	18.9
6 10	16 43.26	−14 31.9	0.888	1.894	5.9	19.0
6 20	16 35.42	−14 1.4	0.920	1.904	11.0	19.3
6 30	16 30.12	−13 48.1	0.973	1.915	16.0	19.6
7 10	16 28.12	−13 51.7	1.042	1.928	20.3	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
245677	2006 BA_{41}		6 3.9	172.°10	3.°5/ 3.2	18
	h m	° ′			°	m
5 1	17 18.02	−14 50.0	1.620	2.480	15.0	21.5
5 11	17 11.85	−14 27.7	1.550	2.483	11.3	21.2
5 21	17 3.21	−14 8.3	1.503	2.486	7.3	21.0
5 31	16 52.95	−13 53.8	1.482	2.487	3.8	20.8
6 10	16 42.25	−13 46.2	1.486	2.489	4.8	20.9
6 20	16 32.31	−13 46.9	1.517	2.489	8.7	21.1
6 30	16 24.20	−13 57.0	1.572	2.489	12.7	21.3
7 10	16 18.65	−14 16.6	1.648	2.489	16.2	21.5
355654	2008 EN_{78}		6 3.9	30.°74	11.°7/ 7.1	18
5 1	17 25.94	−55 25.1	2.232	2.960	15.6	20.5
5 11	17 18.92	−56 59.8	2.168	2.963	14.1	20.3
5 21	17 8.11	−58 13.9	2.124	2.967	12.8	20.3
5 31	16 54.50	−58 59.8	2.101	2.972	11.9	20.2
6 10	16 39.82	−59 13.4	2.100	2.976	11.8	20.2
6 20	16 26.06	−58 55.2	2.120	2.981	12.3	20.2
6 30	16 15.03	−58 10.1	2.162	2.985	13.5	20.3
7 10	16 7.80	−57 6.5	2.222	2.990	14.8	20.4
416565	2004 DG_3		6 3.9	167.°92	1.°9/ 3.4	17
5 1	17 16.77	−17 58.0	2.027	2.879	12.8	22.2
5 11	17 10.50	−17 38.6	1.954	2.884	9.5	22.0
5 21	17 2.22	−17 18.9	1.905	2.889	5.8	21.8
5 31	16 52.65	−17 0.1	1.883	2.892	2.4	21.5
6 10	16 42.75	−16 43.8	1.889	2.895	3.3	21.6
6 20	16 33.49	−16 31.6	1.923	2.897	7.0	21.8
6 30	16 25.73	−16 25.3	1.982	2.899	10.5	22.1
7 10	16 20.09	−16 25.8	2.064	2.899	13.6	22.3
198437	2004 WV_3		6 3.9	111.°03	1.°1/ 3.7	18
5 1	17 14.77	−20 15.3	1.957	2.815	12.9	20.7
5 11	17 9.06	−20 2.0	1.892	2.825	9.6	20.5
5 21	17 1.35	−19 47.0	1.850	2.835	5.8	20.3
5 31	16 52.39	−19 31.3	1.834	2.845	1.9	20.0
6 10	16 43.16	−19 16.0	1.846	2.855	2.8	20.1
6 20	16 34.63	−19 2.9	1.885	2.864	6.7	20.4
6 30	16 27.63	−18 53.8	1.950	2.874	10.3	20.6
7 10	16 22.77	−18 50.3	2.037	2.883	13.4	20.8
224505	2005 WQ_{29}		6 3.9	119.°87	1.°0/ 4.3	17
5 1	17 17.01	−25 27.5	1.962	2.813	13.2	21.5
5 11	17 10.78	−25 30.9	1.897	2.826	9.8	21.3
5 21	17 2.40	−25 29.1	1.855	2.838	6.0	21.1
5 31	16 52.70	−25 21.2	1.840	2.850	2.1	20.8
6 10	16 42.71	−25 8.0	1.852	2.862	2.6	20.9
6 20	16 33.47	−24 51.1	1.892	2.874	6.5	21.2
6 30	16 25.91	−24 33.4	1.958	2.885	10.1	21.4
7 10	16 20.61	−24 17.8	2.046	2.895	13.2	21.6
60091	1999 TG_{156}		6 3.9	282.°55	2.°1/ 3.5	18
5 1	17 13.37	−17 36.4	1.837	2.701	13.4	18.6
5 11	17 8.36	−17 23.4	1.753	2.689	10.0	18.3
5 21	17 1.13	−17 11.0	1.691	2.677	6.2	18.1
5 31	16 52.38	−17 0.3	1.655	2.664	2.6	17.8
6 10	16 43.10	−16 52.8	1.645	2.652	3.6	17.8
6 20	16 34.32	−16 49.8	1.662	2.640	7.6	18.1
6 30	16 27.05	−16 53.0	1.704	2.628	11.5	18.3
7 10	16 22.00	−17 3.2	1.767	2.616	14.9	18.5
436837	2012 SL_{12}		6 3.9	115.°96	6.°5/ 1.4	17
5 1	17 12.17	− 4 7.8	2.317	3.151	12.0	21.6
5 11	17 6.73	− 3 6.7	2.262	3.166	9.6	21.5
5 21	16 59.77	− 2 14.3	2.231	3.181	7.6	21.4
5 31	16 51.92	− 1 34.3	2.227	3.195	6.5	21.4
6 10	16 43.92	− 1 9.3	2.249	3.209	7.1	21.4
6 20	16 36.49	− 1 0.3	2.298	3.222	8.9	21.5
6 30	16 30.26	− 1 7.2	2.370	3.235	11.1	21.7
7 10	16 25.70	− 1 28.2	2.464	3.247	13.2	21.9
47592	2000 AO_{203}		6 3.9	223.°98	0.°6/ 3.8	18
5 1	17 16.25	−23 15.6	1.865	2.722	13.5	17.5
5 11	17 10.43	−22 39.5	1.781	2.714	10.1	17.3
5 21	17 2.33	−21 57.3	1.721	2.707	6.1	17.0
5 31	16 52.72	−21 10.0	1.687	2.699	1.8	16.7
6 10	16 42.68	−20 20.3	1.681	2.690	2.9	16.8
6 20	16 33.30	−19 31.7	1.702	2.682	7.2	17.0
6 30	16 25.56	−18 48.1	1.748	2.672	11.2	17.2
7 10	16 20.16	−18 12.7	1.816	2.663	14.7	17.4
470349	2007 RA_{188}		6 3.9	275.°74	0.°0/ 3.7	16
5 1	17 13.81	−23 38.8	1.982	2.840	12.8	21.6
5 11	17 8.65	−23 22.6	1.889	2.823	9.6	21.4
5 21	17 1.30	−23 1.4	1.820	2.806	5.8	21.1
5 31	16 52.45	−22 35.5	1.777	2.788	1.7	20.8
6 10	16 43.05	−22 6.2	1.760	2.771	2.6	20.8
6 20	16 34.15	−21 35.9	1.771	2.753	6.8	21.1
6 30	16 26.71	−21 7.7	1.808	2.736	10.7	21.2
7 10	16 21.46	−20 44.4	1.866	2.718	14.2	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
233820	2008 UG_{201}		6 3.9	137.°41	2.°5/ 4.8	18
	h m	° ′			°	m
5 1	17 15.91	−29 51.3	1.969	2.816	13.3	20.5
5 11	17 10.14	−29 56.7	1.896	2.819	10.1	20.3
5 21	17 2.12	−29 53.3	1.845	2.823	6.6	20.1
5 31	16 52.65	−29 40.0	1.820	2.826	3.2	19.9
6 10	16 42.81	−29 17.0	1.823	2.829	3.3	19.9
6 20	16 33.69	−28 46.6	1.852	2.832	6.7	20.1
6 30	16 26.25	−28 12.4	1.907	2.835	10.2	20.3
7 10	16 21.15	−27 38.6	1.984	2.838	13.4	20.5
111723	2002 CV_{45}		6 3.9	147.°81	4.°9/ 1.8	18
5 1	17 10.57	− 9 16.5	2.409	3.256	11.2	19.9
5 11	17 5.61	− 8 18.0	2.340	3.259	8.7	19.7
5 21	16 59.15	− 7 24.0	2.296	3.262	6.3	19.6
5 31	16 51.77	− 6 37.6	2.278	3.265	4.9	19.5
6 10	16 44.17	− 6 1.8	2.288	3.267	5.6	19.5
6 20	16 37.06	− 5 38.3	2.325	3.270	7.8	19.7
6 30	16 31.06	− 5 27.9	2.387	3.272	10.3	19.8
7 10	16 26.67	− 5 30.2	2.471	3.274	12.6	20.0
153854	2001 XS_{52}		6 3.9	186.°30	1.°0/ 3.7	18
5 1	17 15.47	−20 35.8	2.002	2.857	12.8	20.5
5 11	17 9.66	−20 20.5	1.925	2.857	9.5	20.3
5 21	17 1.79	−20 3.2	1.872	2.857	5.7	20.1
5 31	16 52.56	−19 44.3	1.845	2.856	1.8	19.8
6 10	16 42.97	−19 25.4	1.846	2.855	2.8	19.9
6 20	16 33.98	−19 8.2	1.874	2.853	6.8	20.1
6 30	16 26.49	−18 55.0	1.928	2.851	10.5	20.4
7 10	16 21.14	−18 47.5	2.005	2.848	13.6	20.6
163343	2002 LC_{53}		6 3.9	0.°61	2.°0/ 3.7	17
5 1	17 12.43	−16 51.4	1.453	2.330	15.5	18.8
5 11	17 8.06	−17 3.1	1.385	2.328	11.6	18.6
5 21	17 1.11	−17 18.5	1.339	2.327	7.2	18.3
5 31	16 52.41	−17 37.8	1.316	2.327	2.8	18.0
6 10	16 43.17	−18 1.1	1.319	2.327	3.8	18.1
6 20	16 34.65	−18 28.4	1.346	2.329	8.3	18.4
6 30	16 27.98	−18 59.7	1.396	2.331	12.7	18.6
7 10	16 23.96	−19 35.3	1.466	2.334	16.4	18.9
142419	2002 SC_{34}		6 4.0	202.°84	3.°8/ 2.9	18
5 1	17 15.35	−14 3.8	1.844	2.702	13.6	20.5
5 11	17 9.67	−13 27.4	1.768	2.699	10.3	20.3
5 21	17 1.84	−12 53.2	1.715	2.695	6.8	20.0
5 31	16 52.59	−12 23.9	1.689	2.691	4.0	19.9
6 10	16 42.93	−12 2.2	1.689	2.687	4.9	19.9
6 20	16 33.88	−11 50.0	1.715	2.682	8.3	20.1
6 30	16 26.38	−11 48.7	1.766	2.677	11.9	20.3
7 10	16 21.09	−11 58.4	1.839	2.672	15.1	20.5
346014	2007 TG_{266}		6 4.0	221.°11	0.°3/ 3.9	18
5 1	17 14.05	−22 16.0	2.534	3.381	10.7	22.6
5 11	17 8.33	−22 6.2	2.443	3.371	8.0	22.4
5 21	17 0.89	−21 53.5	2.377	3.361	4.8	22.2
5 31	16 52.31	−21 38.1	2.339	3.350	1.4	22.0
6 10	16 43.36	−21 20.9	2.329	3.339	2.2	22.0
6 20	16 34.82	−21 3.4	2.348	3.327	5.6	22.2
6 30	16 27.44	−20 47.4	2.394	3.314	8.8	22.4
7 10	16 21.79	−20 34.9	2.464	3.301	11.6	22.6
308584	2005 UN_{490}		6 4.0	291.°60	2.°0/ 4.8	18
5 1	17 12.85	−29 33.3	2.224	3.070	12.0	20.5
5 11	17 7.72	−29 23.2	2.137	3.062	9.1	20.3
5 21	17 0.62	−29 4.8	2.074	3.053	5.9	20.1
5 31	16 52.24	−28 37.4	2.038	3.045	2.7	19.8
6 10	16 43.48	−28 2.0	2.028	3.036	2.8	19.8
6 20	16 35.26	−27 20.8	2.047	3.028	6.1	20.0
6 30	16 28.45	−26 37.5	2.091	3.020	9.4	20.2
7 10	16 23.67	−25 55.7	2.159	3.012	12.5	20.4
510472	2011 WW_{89}		6 4.0	223.°48	3.°3/ 2.8	18
5 1	17 11.18	−11 35.1	2.779	3.623	10.0	21.8
5 11	17 6.00	−11 12.9	2.692	3.613	7.6	21.6
5 21	16 59.40	−10 54.1	2.630	3.604	5.2	21.4
5 31	16 51.87	−10 40.3	2.596	3.594	3.4	21.3
6 10	16 44.04	−10 32.8	2.591	3.583	4.0	21.3
6 20	16 36.55	−10 32.7	2.613	3.572	6.3	21.4
6 30	16 30.01	−10 40.4	2.662	3.561	8.9	21.6
7 10	16 24.92	−10 55.9	2.735	3.549	11.2	21.7
386349	2008 SD_{296}		6 4.0	281.°82	6.°0/ 2.4	18
5 1	17 15.06	− 7 3.1	1.966	2.810	13.4	21.4
5 11	17 9.65	− 6 34.3	1.861	2.778	10.7	21.1
5 21	17 2.00	− 6 13.3	1.780	2.745	7.9	20.9
5 31	16 52.72	− 6 3.4	1.724	2.711	6.1	20.7
6 10	16 42.67	− 6 7.6	1.694	2.677	6.9	20.7
6 20	16 32.86	− 6 27.1	1.691	2.642	9.7	20.8
6 30	16 24.32	− 7 2.0	1.712	2.607	13.1	20.9
7 10	16 17.84	− 7 50.8	1.755	2.571	16.4	21.1