2020	α_{2000}	δ_{2000}	Δ	r	β	V
203802 2002 TW_{116}			6 26.9 131.°70	0.°7/27.0 18		
	h m	° ′			°	m
5 21	18 51.70	−22 4.3	2.399	3.224	12.1	20.3
5 31	18 46.20	−21 46.0	2.324	3.236	9.3	20.1
6 10	18 38.88	−21 28.2	2.273	3.247	6.1	19.9
6 20	18 30.33	−21 10.4	2.249	3.257	2.6	19.7
6 30	18 21.30	−20 52.6	2.252	3.267	1.3	19.6
7 10	18 12.65	−20 35.1	2.285	3.277	4.7	19.9
7 20	18 5.11	−20 18.7	2.345	3.286	7.9	20.1
7 30	17 59.28	−20 4.0	2.430	3.295	10.8	20.3
324956 2007 YY_{54}			6 26.9 215.°25	8.°2/27.7 17		
5 21	19 4.37	−44 6.1	1.671	2.480	17.2	20.6
5 31	18 57.61	−44 26.8	1.593	2.477	14.4	20.4
6 10	18 47.14	−44 31.3	1.535	2.473	11.4	20.2
6 20	18 33.96	−44 12.3	1.499	2.469	9.0	20.0
6 30	18 19.74	−43 25.0	1.488	2.466	8.3	20.0
7 10	18 6.39	−42 10.8	1.502	2.461	10.0	20.1
7 20	17 55.51	−40 35.9	1.540	2.457	12.9	20.2
7 30	17 48.15	−38 49.6	1.601	2.452	16.0	20.4
237135 2008 UP_{28}			6 26.9 191.°06	1.°1/27.1 17		
5 21	18 50.80	−19 53.8	2.028	2.863	13.7	20.9
5 31	18 46.00	−19 53.2	1.946	2.862	10.6	20.7
6 10	18 39.03	−19 56.1	1.887	2.861	7.0	20.5
6 20	18 30.49	−20 1.7	1.852	2.860	3.2	20.2
6 30	18 21.22	−20 9.0	1.845	2.859	1.7	20.1
7 10	18 12.24	−20 17.2	1.865	2.858	5.4	20.4
7 20	18 4.44	−20 25.9	1.911	2.856	9.2	20.6
7 30	17 58.60	−20 35.2	1.981	2.854	12.5	20.8
510709 2012 VJ			6 26.9 265.°69	0.°7/27.2 18		
5 21	18 50.39	−18 45.1	1.931	2.767	14.2	21.0
5 31	18 45.90	−19 18.9	1.847	2.764	11.0	20.8
6 10	18 39.10	−19 59.8	1.785	2.761	7.3	20.6
6 20	18 30.57	−20 45.7	1.749	2.757	3.2	20.3
6 30	18 21.17	−21 33.8	1.739	2.754	1.4	20.2
7 10	18 11.97	−22 21.2	1.757	2.751	5.6	20.5
7 20	18 3.95	−23 6.0	1.801	2.748	9.5	20.7
7 30	17 57.96	−23 47.0	1.868	2.744	13.0	20.9
460109 2014 PR_{17}			6 26.9 142.°70	0.°8/27.1 17		
5 21	18 54.91	−20 16.0	1.406	2.256	17.7	21.7
5 31	18 50.05	−20 29.9	1.337	2.261	13.8	21.5
6 10	18 42.13	−20 49.8	1.287	2.265	9.1	21.2
6 20	18 31.90	−21 13.5	1.260	2.269	3.9	20.9
6 30	18 20.62	−21 38.2	1.258	2.273	1.8	20.8
7 10	18 9.81	−22 1.7	1.281	2.277	6.9	21.1
7 20	18 0.81	−22 23.0	1.329	2.280	11.8	21.4
7 30	17 54.66	−22 42.3	1.397	2.283	16.0	21.7
431044 2006 BU_{23}			6 26.9 134.°17	1.°8/27.0 17		
5 21	18 56.01	−29 25.0	2.156	2.981	13.3	21.5
5 31	18 49.77	−29 17.9	2.083	2.993	10.3	21.3
6 10	18 41.33	−29 6.4	2.033	3.005	6.8	21.1
6 20	18 31.38	−28 48.7	2.010	3.016	3.3	20.9
6 30	18 20.88	−28 23.7	2.014	3.027	2.1	20.9
7 10	18 10.90	−27 52.2	2.047	3.037	5.3	21.1
7 20	18 2.34	−27 16.2	2.107	3.046	8.8	21.3
7 30	17 55.89	−26 38.5	2.191	3.056	11.8	21.5
117596 Richardkuhns			6 26.9 168.°54	2.°4/27.3 18		
5 21	18 49.50	−16 31.1	2.011	2.843	13.8	20.3
5 31	18 44.97	−16 23.8	1.931	2.844	10.8	20.1
6 10	18 38.34	−16 22.4	1.873	2.845	7.4	19.9
6 20	18 30.20	−16 26.7	1.840	2.845	3.8	19.7
6 30	18 21.37	−16 36.2	1.834	2.845	2.7	19.6
7 10	18 12.81	−16 50.1	1.855	2.846	5.7	19.8
7 20	18 5.42	−17 7.5	1.902	2.846	9.3	20.0
7 30	17 59.92	−17 27.6	1.972	2.846	12.5	20.2
493598 2015 MW_{76}			6 26.9 316.°10	1.°6/26.9 18		
5 21	18 48.79	−20 44.1	1.988	2.829	13.7	20.9
5 31	18 44.53	−20 15.2	1.900	2.819	10.6	20.7
6 10	18 38.12	−19 47.4	1.834	2.810	7.1	20.5
6 20	18 30.12	−19 20.7	1.793	2.801	3.3	20.2
6 30	18 21.40	−18 55.8	1.779	2.792	2.0	20.1
7 10	18 12.94	−18 33.2	1.791	2.784	5.6	20.3
7 20	18 5.67	−18 13.9	1.830	2.776	9.4	20.6
7 30	18 0.33	−17 58.7	1.891	2.768	12.8	20.8
255151 2005 UF_{174}			6 26.9 278.°20	2.°6/26.7 18		
5 21	18 50.36	−30 2.0	2.325	3.157	12.2	20.9
5 31	18 45.72	−30 25.1	2.228	3.141	9.6	20.7
6 10	18 38.92	−30 45.9	2.153	3.124	6.5	20.4
6 20	18 30.49	−31 1.6	2.104	3.108	3.6	20.2
6 30	18 21.24	−31 9.8	2.083	3.091	2.8	20.1
7 10	18 12.13	−31 9.3	2.089	3.075	5.6	20.3
7 20	18 4.09	−31 0.7	2.121	3.058	8.8	20.5
7 30	17 57.93	−30 45.7	2.177	3.041	11.9	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
443576 2014 KL_{58}			6 26.9 290.°22	4.°9/27.5 18		
	h m	° ′			°	m
5 21	18 46.45	− 9 13.0	2.323	3.136	12.8	21.3
5 31	18 42.47	− 8 46.7	2.224	3.117	10.5	21.1
6 10	18 36.68	− 8 29.1	2.147	3.099	7.9	20.9
6 20	18 29.54	− 8 21.7	2.095	3.080	5.6	20.7
6 30	18 21.70	− 8 25.5	2.069	3.061	5.0	20.6
7 10	18 13.95	− 8 40.5	2.069	3.043	6.7	20.7
7 20	18 7.05	− 9 5.5	2.096	3.024	9.4	20.8
7 30	18 1.69	− 9 38.9	2.146	3.005	12.2	21.0
327190 2005 MY_{7}			6 26.9 356.°32	4.°2/26.8 17		
5 21	18 45.78	−18 38.2	1.094	1.973	19.6	19.8
5 31	18 43.60	−17 37.1	1.029	1.968	15.4	19.5
6 10	18 38.18	−16 39.0	0.981	1.963	10.6	19.2
6 20	18 30.33	−15 46.9	0.954	1.960	5.8	18.9
6 30	18 21.39	−15 3.9	0.948	1.959	4.6	18.8
7 10	18 13.00	−14 32.6	0.965	1.959	8.8	19.1
7 20	18 6.55	−14 14.1	1.002	1.961	13.8	19.4
7 30	18 3.10	−14 8.0	1.057	1.964	18.2	19.6
244856 2003 UK_{169}			6 26.9 229.°64	10.°2/23.8 18		
5 21	19 4.21	−44 56.7	1.894	2.692	15.8	20.8
5 31	18 58.15	−46 55.0	1.813	2.681	13.6	20.6
6 10	18 48.16	−48 45.1	1.753	2.670	11.6	20.5
6 20	18 34.78	−50 16.4	1.717	2.658	10.3	20.4
6 30	18 19.35	−51 19.4	1.706	2.645	10.5	20.3
7 10	18 3.84	−51 49.3	1.719	2.632	12.1	20.4
7 20	17 50.26	−51 47.6	1.755	2.618	14.4	20.5
7 30	17 40.21	−51 20.9	1.811	2.604	16.8	20.7
498392 2007 XH_{26}			6 26.9 254.°34	2.°4/26.8 17		
5 21	18 55.11	−27 59.9	1.586	2.432	16.3	21.9
5 31	18 50.32	−28 20.4	1.499	2.420	12.7	21.7
6 10	18 42.45	−28 39.8	1.431	2.408	8.6	21.4
6 20	18 32.14	−28 54.0	1.387	2.395	4.2	21.1
6 30	18 20.58	−28 59.5	1.369	2.382	2.9	21.0
7 10	18 9.26	−28 54.9	1.376	2.368	7.1	21.2
7 20	17 59.60	−28 41.1	1.408	2.354	11.7	21.4
7 30	17 52.73	−28 21.3	1.462	2.340	15.8	21.6
175830 1999 TH_{103}			6 26.9 256.°45	0.°7/27.0 18		
5 21	18 53.54	−22 24.1	1.669	2.512	15.7	20.6
5 31	18 48.78	−22 12.1	1.578	2.499	12.3	20.3
6 10	18 41.25	−22 1.3	1.508	2.485	8.1	20.0
6 20	18 31.59	−21 50.5	1.462	2.471	3.5	19.7
6 30	18 20.83	−21 38.8	1.442	2.457	1.6	19.6
7 10	18 10.31	−21 26.1	1.448	2.442	6.4	19.8
7 20	18 1.24	−21 13.4	1.479	2.427	11.1	20.1
7 30	17 54.65	−21 2.1	1.532	2.412	15.1	20.3
513676 2011 WR_{87}			6 26.9 189.°31	3.°2/27.1 18		
5 21	18 48.55	−14 10.4	2.668	3.482	11.3	22.4
5 31	18 43.69	−13 35.3	2.582	3.482	9.0	22.3
6 10	18 37.25	−13 4.5	2.519	3.480	6.3	22.1
6 20	18 29.71	−12 38.9	2.483	3.479	3.9	21.9
6 30	18 21.69	−12 19.4	2.475	3.477	3.3	21.9
7 10	18 13.89	−12 6.4	2.495	3.475	5.3	22.0
7 20	18 6.95	−11 59.9	2.543	3.473	7.9	22.2
7 30	18 1.43	−11 59.6	2.615	3.470	10.4	22.4
211092 2002 EX_{71}			6 27.0 3.°03	4.°1/26.9 17		
5 21	18 51.99	−30 59.5	1.181	2.051	19.2	19.7
5 31	18 48.62	−31 19.5	1.117	2.049	15.1	19.4
6 10	18 41.60	−31 34.2	1.070	2.049	10.4	19.2
6 20	18 31.80	−31 38.3	1.044	2.050	5.7	18.9
6 30	18 20.79	−31 27.9	1.041	2.051	4.4	18.8
7 10	18 10.43	−31 2.8	1.060	2.053	8.5	19.1
7 20	18 2.35	−30 26.3	1.101	2.056	13.3	19.3
7 30	17 57.67	−29 43.6	1.162	2.059	17.7	19.6
113530 2002 TK_{20}			6 27.0 279.°03	1.°4/26.9 18		
5 21	18 50.87	−26 33.2	1.987	2.827	13.7	20.6
5 31	18 46.34	−26 45.4	1.897	2.816	10.6	20.4
6 10	18 39.45	−26 57.0	1.830	2.806	7.1	20.2
6 20	18 30.77	−27 5.5	1.787	2.796	3.2	19.9
6 30	18 21.23	−27 9.0	1.771	2.785	1.9	19.8
7 10	18 11.92	−27 6.5	1.783	2.775	5.7	20.0
7 20	18 3.86	−26 58.7	1.819	2.765	9.5	20.2
7 30	17 57.90	−26 47.0	1.880	2.754	13.0	20.4
383239 2006 BB_{123}			6 27.0 241.°28	4.°4/26.7 17		
5 21	18 55.41	−34 44.2	1.978	2.806	14.2	21.7
5 31	18 50.04	−35 9.0	1.890	2.797	11.3	21.5
6 10	18 41.96	−35 27.4	1.825	2.788	8.1	21.3
6 20	18 31.85	−35 35.0	1.783	2.779	5.3	21.1
6 30	18 20.78	−35 28.6	1.769	2.769	4.7	21.1
7 10	18 10.03	−35 7.3	1.781	2.760	7.1	21.2
7 20	18 0.80	−34 33.3	1.818	2.750	10.4	21.4
7 30	17 54.03	−33 50.6	1.878	2.739	13.6	21.5

41926 2000 WQ_{161} 6 27.0 139°.98 3°.8/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.20	−13 1.8	1.655	2.485	16.4	19.5
5 31	18 48.18	−13 0.6	1.584	2.493	13.0	19.2
6 10	18 40.64	−13 10.1	1.533	2.499	9.1	19.0
6 20	18 31.26	−13 30.3	1.505	2.506	5.3	18.8
6 30	18 21.05	−14 0.2	1.504	2.512	4.0	18.8
7 10	18 11.23	−14 37.6	1.529	2.517	7.0	18.9
7 20	18 2.86	−15 20.2	1.579	2.523	10.9	19.2
7 30	17 56.81	−16 5.7	1.652	2.527	14.4	19.4

78156 2002 NJ_{27} 6 27.0 268°.22 7°.0/26.8 18

5 21	18 57.90	−42 42.2	2.098	2.905	14.2	19.4
5 31	18 52.12	−43 13.7	2.008	2.891	11.9	19.2
6 10	18 43.41	−43 33.9	1.938	2.876	9.4	19.1
6 20	18 32.48	−43 37.0	1.893	2.862	7.5	18.9
6 30	18 20.52	−43 18.9	1.872	2.847	7.2	18.9
7 10	18 8.96	−42 39.0	1.878	2.833	8.7	18.9
7 20	17 59.11	−41 40.5	1.909	2.818	11.2	19.0
7 30	17 51.93	−40 28.8	1.962	2.803	13.9	19.2

522779 2016 NH_{77} 6 27.0 324°.55 3°.7/27.7 16

5 21	18 47.74	−13 7.6	1.522	2.369	16.8	20.8
5 31	18 44.44	−13 15.7	1.438	2.356	13.4	20.5
6 10	18 38.50	−13 36.5	1.373	2.345	9.4	20.3
6 20	18 30.49	−14 10.2	1.331	2.333	5.4	20.0
6 30	18 21.37	−14 55.7	1.313	2.322	3.9	19.9
7 10	18 12.42	−15 49.9	1.320	2.312	7.3	20.1
7 20	18 4.83	−16 49.6	1.351	2.303	11.6	20.3
7 30	17 59.60	−17 51.3	1.403	2.294	15.6	20.5

326932 2004 BG_{80} 6 27.0 168°.40 2°.4/27.4 17

5 21	18 53.17	−16 12.8	1.868	2.697	14.9	21.6
5 31	18 47.98	−16 16.9	1.790	2.701	11.6	21.4
6 10	18 40.44	−16 28.3	1.733	2.704	7.9	21.2
6 20	18 31.19	−16 46.2	1.702	2.707	4.0	21.0
6 30	18 21.14	−17 9.3	1.697	2.709	2.6	20.9
7 10	18 11.39	−17 36.2	1.719	2.710	6.0	21.1
7 20	18 2.95	−18 5.2	1.767	2.711	9.9	21.3
7 30	17 56.63	−18 35.5	1.839	2.711	13.4	21.6

170961 2005 CD_{3} 6 27.0 115°.40 0°.4/26.9 18

5 21	18 55.78	−22 56.0	1.635	2.476	16.1	20.4
5 31	18 50.27	−23 16.4	1.570	2.490	12.4	20.2
6 10	18 42.03	−23 39.6	1.526	2.503	8.1	20.0
6 20	18 31.85	−24 2.6	1.507	2.517	3.4	19.7
6 30	18 20.87	−24 22.7	1.514	2.529	1.5	19.6
7 10	18 10.42	−24 38.3	1.548	2.542	6.2	20.0
7 20	18 1.65	−24 49.3	1.607	2.554	10.5	20.2
7 30	17 55.43	−24 56.8	1.688	2.565	14.1	20.5

510978 2013 HE_{5} 6 27.0 138°.70 1°.4/26.7 18

5 21	18 50.16	−25 57.9	2.763	3.587	10.7	21.6
5 31	18 45.03	−26 34.6	2.685	3.596	8.2	21.4
6 10	18 38.21	−27 11.7	2.632	3.604	5.4	21.2
6 20	18 30.17	−27 46.7	2.605	3.612	2.5	21.0
6 30	18 21.58	−28 17.6	2.608	3.620	1.7	21.0
7 10	18 13.20	−28 42.9	2.639	3.627	4.4	21.2
7 20	18 5.74	−29 2.3	2.698	3.635	7.2	21.4
7 30	17 59.79	−29 16.2	2.783	3.642	9.8	21.6

413094 2001 UK_{37} 6 27.0 304°.38 1°.6/27.1 17

5 21	18 49.75	−19 51.9	1.210	2.078	18.9	21.3
5 31	18 46.97	−19 49.6	1.120	2.054	14.9	20.9
6 10	18 40.75	−19 53.9	1.048	2.030	10.1	20.6
6 20	18 31.65	−20 4.0	0.997	2.007	4.6	20.2
6 30	18 20.85	−20 18.3	0.968	1.983	2.4	20.0
7 10	18 10.05	−20 35.0	0.963	1.961	8.1	20.2
7 20	18 0.96	−20 53.1	0.979	1.938	13.9	20.5
7 30	17 55.01	−21 12.3	1.013	1.917	19.1	20.7

228626 2002 CP_{142} 6 27.0 194°.20 2°.5/27.3 18

5 21	18 51.30	−16 18.7	1.999	2.828	14.0	20.7
5 31	18 46.42	−16 12.7	1.916	2.827	11.0	20.5
6 10	18 39.37	−16 12.8	1.855	2.825	7.5	20.2
6 20	18 30.73	−16 18.7	1.819	2.823	3.9	20.0
6 30	18 21.34	−16 30.0	1.810	2.821	2.7	19.9
7 10	18 12.21	−16 45.6	1.828	2.818	5.8	20.1
7 20	18 4.25	−17 4.8	1.872	2.815	9.5	20.3
7 30	17 58.23	−17 26.5	1.940	2.812	12.8	20.5

380118 1995 UJ_{12} 6 27.0 327°.72 3°.2/27.2 18

5 21	18 48.69	−16 53.1	1.590	2.439	16.1	20.7
5 31	18 44.99	−16 26.8	1.509	2.431	12.7	20.5
6 10	18 38.73	−16 6.2	1.448	2.423	8.7	20.2
6 20	18 30.54	−15 52.0	1.411	2.415	4.7	20.0
6 30	18 21.43	−15 44.8	1.398	2.408	3.5	19.9
7 10	18 12.61	−15 44.5	1.410	2.402	7.0	20.1
7 20	18 5.19	−15 50.9	1.447	2.396	11.2	20.3
7 30	18 0.09	−16 3.1	1.504	2.390	15.0	20.5

350682 2001 UQ_{176} 6 27.0 239°.64 0°.9/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.39	−20 18.0	2.341	3.170	12.2	21.8
5 31	18 44.75	−20 19.2	2.249	3.162	9.5	21.6
6 10	18 38.19	−20 23.2	2.180	3.154	6.3	21.4
6 20	18 30.22	−20 29.3	2.137	3.145	2.8	21.1
6 30	18 21.57	−20 36.5	2.121	3.136	1.4	21.0
7 10	18 13.10	−20 44.2	2.134	3.127	4.9	21.2
7 20	18 5.61	−20 52.0	2.174	3.118	8.3	21.4
7 30	17 59.80	−21 0.0	2.238	3.108	11.4	21.6

98522 2000 VZ_{29} 6 27.0 174°.84 6°.4/24.9 18

5 21	19 2.24	−34 48.0	1.921	2.739	14.9	19.1
5 31	18 55.77	−36 38.8	1.844	2.742	12.0	18.9
6 10	18 46.08	−38 27.6	1.791	2.744	9.0	18.8
6 20	18 33.78	−40 5.8	1.763	2.746	6.8	18.6
6 30	18 20.00	−41 25.1	1.764	2.747	6.8	18.6
7 10	18 6.29	−42 20.9	1.792	2.747	9.0	18.8
7 20	17 54.18	−42 53.1	1.846	2.747	12.0	18.9
7 30	17 44.89	−43 5.4	1.921	2.745	14.8	19.1

396173 2013 FL_{25} 6 27.0 162°.40 7°.2/28.3 18

5 21	18 46.42	+ 1 12.3	2.767	3.527	12.3	21.3
5 31	18 42.00	+ 1 50.3	2.690	3.531	10.5	21.2
6 10	18 36.15	+ 2 15.6	2.634	3.534	8.8	21.0
6 20	18 29.29	+ 2 26.1	2.602	3.537	7.5	21.0
6 30	18 21.99	+ 2 20.4	2.596	3.539	7.2	20.9
7 10	18 14.89	+ 1 58.8	2.616	3.542	7.9	21.0
7 20	18 8.56	+ 1 22.9	2.661	3.544	9.4	21.1
7 30	18 3.50	+ 0 35.3	2.729	3.546	11.1	21.2

439183 2011 WU_{93} 6 27.0 325°.56 0°.1/27.0 18

5 21	18 47.38	−21 58.8	1.733	2.585	14.8	20.8
5 31	18 44.00	−22 14.8	1.642	2.568	11.5	20.5
6 10	18 38.13	−22 35.0	1.573	2.552	7.6	20.3
6 20	18 30.33	−22 57.4	1.527	2.537	3.2	20.0
6 30	18 21.51	−23 19.8	1.507	2.523	1.4	19.8
7 10	18 12.84	−23 40.6	1.513	2.508	6.0	20.1
7 20	18 5.43	−23 58.6	1.543	2.495	10.4	20.3
7 30	18 0.24	−24 14.1	1.595	2.482	14.2	20.5

13282 1998 QQ_{49} 6 27.0 157°.53 2°.9/27.5 18

5 21	18 50.18	−13 53.4	2.225	3.045	13.1	18.8
5 31	18 45.28	−13 52.8	2.146	3.050	10.3	18.6
6 10	18 38.49	−13 59.6	2.089	3.054	7.2	18.5
6 20	18 30.33	−14 13.8	2.058	3.058	4.1	18.3
6 30	18 21.56	−14 34.5	2.054	3.062	3.1	18.2
7 10	18 13.04	−15 0.8	2.078	3.065	5.5	18.4
7 20	18 5.57	−15 31.0	2.129	3.068	8.7	18.6
7 30	17 59.80	−16 4.0	2.203	3.070	11.7	18.8

239925 2000 UZ_{45} 6 27.0 229°.43 3°.7/26.4 18

5 21	18 54.51	−31 35.8	2.100	2.929	13.5	20.9
5 31	18 49.24	−32 20.1	2.011	2.920	10.6	20.7
6 10	18 41.44	−33 1.9	1.943	2.911	7.4	20.5
6 20	18 31.70	−33 37.0	1.902	2.901	4.5	20.3
6 30	18 20.96	−34 1.3	1.887	2.891	4.0	20.2
7 10	18 10.40	−34 13.0	1.900	2.880	6.6	20.4
7 20	18 1.12	−34 12.5	1.938	2.869	9.9	20.6
7 30	17 54.07	−34 2.1	2.000	2.858	13.1	20.7

489526 2007 RR_{51} 6 27.0 254°.43 3°.6/27.1 17

5 21	18 53.54	−16 13.6	1.644	2.480	16.2	21.6
5 31	18 48.80	−15 41.3	1.550	2.464	12.9	21.4
6 10	18 41.33	−15 14.2	1.476	2.447	9.0	21.1
6 20	18 31.71	−14 53.1	1.426	2.429	5.1	20.8
6 30	18 20.95	−14 39.1	1.402	2.411	3.9	20.7
7 10	18 10.33	−14 32.7	1.404	2.393	7.4	20.9
7 20	18 1.08	−14 33.9	1.430	2.374	11.8	21.1
7 30	17 54.23	−14 42.5	1.479	2.354	15.8	21.3

70825 1999 VZ_{81} 6 27.0 218°.28 2°.7/26.7 18

5 21	18 53.09	−29 20.3	2.069	2.903	13.5	19.7
5 31	18 48.03	−29 51.2	1.984	2.898	10.5	19.5
6 10	18 40.56	−30 20.4	1.921	2.893	7.1	19.2
6 20	18 31.30	−30 44.4	1.884	2.888	3.8	19.0
6 30	18 21.16	−31 0.1	1.874	2.883	3.0	19.0
7 10	18 11.27	−31 6.2	1.891	2.877	6.0	19.1
7 20	18 2.67	−31 3.2	1.934	2.872	9.5	19.4
7 30	17 56.22	−30 53.0	2.000	2.866	12.7	19.5

125238 2001 UF_{170} 6 27.0 125°.29 2°.5/26.9 17

5 21	18 57.10	−28 3.8	1.478	2.325	17.2	20.2
5 31	18 51.75	−28 25.5	1.411	2.333	13.4	20.0
6 10	18 43.26	−28 45.2	1.364	2.341	8.9	19.7
6 20	18 32.47	−28 58.9	1.341	2.348	4.3	19.5
6 30	18 20.69	−29 3.1	1.343	2.355	3.0	19.4
7 10	18 9.51	−28 56.9	1.370	2.362	7.1	19.7
7 20	18 0.29	−28 42.0	1.422	2.369	11.6	19.9
7 30	17 54.00	−28 21.9	1.495	2.375	15.5	20.2

245413 2005 JE_{22} 6 27.0 166°.66 0°.4/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.13	−23 2.4	1.799	2.635	15.0	20.9
5 31	18 49.70	−23 23.8	1.722	2.639	11.6	20.7
6 10	18 41.69	−23 47.9	1.667	2.643	7.6	20.5
6 20	18 31.77	−24 11.9	1.636	2.646	3.2	20.2
6 30	18 20.97	−24 33.4	1.633	2.648	1.5	20.1
7 10	18 10.52	−24 50.5	1.657	2.650	5.9	20.4
7 20	18 1.53	−25 3.0	1.706	2.651	10.1	20.6
7 30	17 54.90	−25 11.7	1.779	2.652	13.7	20.9

401626 2013 GZ_{66} 6 27.0 144°.87 1°.8/27.2 18

5 21	18 48.15	−17 23.0	2.641	3.463	11.2	21.5
5 31	18 43.44	−17 15.5	2.561	3.469	8.7	21.3
6 10	18 37.15	−17 11.7	2.505	3.474	5.9	21.2
6 20	18 29.74	−17 11.6	2.474	3.479	3.0	21.0
6 30	18 21.86	−17 14.7	2.473	3.484	2.0	20.9
7 10	18 14.21	−17 20.7	2.499	3.489	4.5	21.1
7 20	18 7.46	−17 29.1	2.553	3.493	7.4	21.3
7 30	18 2.14	−17 39.6	2.632	3.498	10.0	21.5

512128 2015 PL_{30} 6 27.0 325°.96 2°.6/27.1 18

5 21	18 47.00	−17 39.5	1.907	2.749	14.1	21.0
5 31	18 43.32	−17 14.1	1.817	2.736	11.1	20.8
6 10	18 37.47	−16 52.6	1.749	2.723	7.6	20.5
6 20	18 30.00	−16 35.7	1.706	2.711	4.0	20.3
6 30	18 21.73	−16 23.8	1.688	2.699	2.9	20.2
7 10	18 13.67	−16 17.2	1.696	2.688	6.1	20.4
7 20	18 6.75	−16 15.8	1.730	2.677	9.8	20.6
7 30	18 1.76	−16 19.4	1.786	2.666	13.3	20.8

502612 2015 CJ_{19} 6 27.0 202°.31 0°.3/27.1 17

5 21	18 54.82	−22 36.0	2.115	2.942	13.4	22.8
5 31	18 49.12	−22 34.7	2.025	2.937	10.4	22.6
6 10	18 41.17	−22 34.7	1.958	2.932	6.9	22.4
6 20	18 31.53	−22 34.4	1.917	2.926	2.9	22.1
6 30	18 21.09	−22 32.8	1.904	2.919	1.3	22.0
7 10	18 10.90	−22 29.2	1.919	2.911	5.3	22.3
7 20	18 1.93	−22 24.1	1.961	2.903	9.2	22.5
7 30	17 54.97	−22 18.6	2.027	2.893	12.5	22.7

275938 2001 UP_{82} 6 27.0 222°.90 0°.3/26.9 18

5 21	18 52.97	−23 28.2	1.962	2.797	14.0	21.2
5 31	18 47.94	−23 38.6	1.873	2.790	10.9	21.0
6 10	18 40.52	−23 50.7	1.807	2.783	7.2	20.7
6 20	18 31.29	−24 2.3	1.766	2.776	3.0	20.5
6 30	18 21.18	−24 11.8	1.752	2.768	1.3	20.3
7 10	18 11.30	−24 17.8	1.766	2.759	5.6	20.6
7 20	18 2.68	−24 20.6	1.805	2.751	9.6	20.8
7 30	17 56.20	−24 21.0	1.868	2.741	13.1	21.0

382126 2011 HP_{92} 6 27.0 106°.71 1°.2/27.2 17

5 21	18 52.54	−19 49.2	1.882	2.717	14.5	22.0
5 31	18 47.39	−19 49.6	1.814	2.730	11.2	21.8
6 10	18 39.98	−19 53.9	1.768	2.743	7.4	21.6
6 20	18 30.99	−20 0.9	1.747	2.756	3.3	21.3
6 30	18 21.35	−20 9.6	1.753	2.768	1.7	21.2
7 10	18 12.14	−20 19.0	1.786	2.780	5.6	21.5
7 20	18 4.31	−20 28.8	1.845	2.791	9.4	21.8
7 30	17 58.58	−20 39.0	1.928	2.803	12.7	22.0

161370 2003 SJ_{233} 6 27.0 313°.95 0°.2/27.0 16

5 21	18 49.43	−22 24.4	1.666	2.517	15.4	20.1
5 31	18 45.67	−22 41.5	1.579	2.505	12.0	19.8
6 10	18 39.28	−23 2.5	1.514	2.493	7.9	19.5
6 20	18 30.85	−23 25.1	1.471	2.481	3.4	19.2
6 30	18 21.37	−23 47.0	1.455	2.470	1.5	19.1
7 10	18 12.08	−24 6.3	1.464	2.460	6.2	19.4
7 20	18 4.17	−24 22.2	1.498	2.449	10.7	19.6
7 30	17 58.61	−24 35.0	1.553	2.439	14.6	19.8

443617 2014 LJ_{25} 6 27.0 309°.91 1°.2/26.8 18

5 21	18 48.82	−24 21.8	2.172	3.010	12.7	21.0
5 31	18 44.62	−25 0.4	2.083	3.001	9.9	20.8
6 10	18 38.30	−25 41.7	2.016	2.992	6.5	20.6
6 20	18 30.36	−26 23.0	1.975	2.983	2.9	20.4
6 30	18 21.59	−27 1.3	1.961	2.975	1.8	20.2
7 10	18 12.96	−27 34.4	1.975	2.966	5.3	20.5
7 20	18 5.38	−28 1.4	2.015	2.958	8.9	20.7
7 30	17 59.65	−28 22.4	2.078	2.950	12.1	20.9

200275 1999 XZ_{209} 6 27.0 160°.53 4°.2/26.6 18

5 21	18 55.17	−34 55.8	2.301	3.121	12.7	20.6
5 31	18 49.39	−35 28.8	2.224	3.126	10.1	20.5
6 10	18 41.32	−35 56.1	2.170	3.130	7.3	20.3
6 20	18 31.57	−36 13.8	2.142	3.134	4.8	20.1
6 30	18 21.11	−36 18.9	2.140	3.138	4.4	20.1
7 10	18 11.01	−36 10.8	2.167	3.141	6.4	20.3
7 20	18 2.25	−35 50.9	2.219	3.144	9.2	20.4
7 30	17 55.60	−35 22.3	2.296	3.146	11.8	20.6

117518 2005 CW_{50} 6 27.0 22°.94 4°.8/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.91	−12 30.0	1.317	2.168	18.7	19.5
5 31	18 46.27	−12 17.5	1.251	2.171	14.9	19.3
6 10	18 39.73	−12 18.3	1.204	2.174	10.6	19.1
6 20	18 31.03	−12 33.2	1.177	2.178	6.4	18.8
6 30	18 21.34	−13 1.7	1.175	2.182	5.0	18.8
7 10	18 12.09	−13 41.4	1.196	2.186	8.2	19.0
7 20	18 4.53	−14 29.2	1.240	2.191	12.5	19.2
7 30	17 59.65	−15 21.7	1.305	2.197	16.5	19.5

216252 2006 VS_{111} 6 27.0 317°.02 4°.4/26.3 18

5 21	18 51.25	−33 0.9	1.996	2.833	13.8	20.5
5 31	18 46.86	−33 49.5	1.913	2.826	10.9	20.2
6 10	18 39.95	−34 34.7	1.852	2.819	7.8	20.0
6 20	18 31.10	−35 11.9	1.815	2.812	5.1	19.9
6 30	18 21.29	−35 37.1	1.805	2.805	4.6	19.8
7 10	18 11.70	−35 48.4	1.821	2.799	7.1	20.0
7 20	18 3.46	−35 46.2	1.862	2.793	10.2	20.1
7 30	17 57.49	−35 33.1	1.925	2.787	13.3	20.3

457769 2009 KZ_{4} 6 27.0 62°.49 2°.1/26.8 17

5 21	18 54.98	−26 16.2	1.304	2.163	18.4	21.0
5 31	18 50.30	−26 44.3	1.249	2.178	14.2	20.8
6 10	18 42.37	−27 12.7	1.213	2.193	9.3	20.5
6 20	18 32.10	−27 36.8	1.200	2.209	4.3	20.3
6 30	18 20.92	−27 52.9	1.211	2.224	2.7	20.2
7 10	18 10.48	−27 59.6	1.246	2.240	7.3	20.6
7 20	18 2.14	−27 57.8	1.305	2.256	11.9	20.9
7 30	17 56.86	−27 50.4	1.384	2.272	15.9	21.2

193686 2001 EP_{25} 6 27.0 172°.44 4°.2/27.4 18

5 21	18 50.57	−11 30.0	2.317	3.128	12.9	20.7
5 31	18 45.48	−10 59.0	2.236	3.131	10.3	20.5
6 10	18 38.58	−10 35.1	2.177	3.133	7.5	20.3
6 20	18 30.39	−10 19.5	2.144	3.135	5.0	20.2
6 30	18 21.63	−10 13.0	2.139	3.136	4.3	20.1
7 10	18 13.13	−10 15.5	2.161	3.137	6.2	20.2
7 20	18 5.64	−10 26.4	2.209	3.138	9.0	20.4
7 30	17 59.78	−10 44.5	2.282	3.138	11.7	20.6

164539 2006 JQ_{8} 6 27.0 208°.76 0°.1/27.0 17

5 21	18 51.48	−23 1.3	2.055	2.890	13.5	21.2
5 31	18 46.60	−23 1.3	1.971	2.888	10.4	21.0
6 10	18 39.53	−23 2.5	1.910	2.885	6.8	20.8
6 20	18 30.85	−23 3.5	1.873	2.883	2.9	20.6
6 30	18 21.42	−23 3.1	1.864	2.880	1.2	20.4
7 10	18 12.29	−23 0.8	1.883	2.876	5.3	20.7
7 20	18 4.36	−22 56.9	1.927	2.873	9.1	20.9
7 30	17 58.41	−22 52.3	1.996	2.869	12.4	21.1

300709 2007 VU_{108} 6 27.0 33°.04 4°.3/26.2 16

5 21	18 52.28	−31 39.6	1.872	2.712	14.4	20.5
5 31	18 47.71	−32 40.6	1.800	2.715	11.3	20.3
6 10	18 40.51	−33 39.2	1.750	2.719	8.0	20.1
6 20	18 31.33	−34 30.4	1.724	2.723	5.0	20.0
6 30	18 21.21	−35 9.3	1.725	2.727	4.6	20.0
7 10	18 11.40	−35 33.6	1.752	2.731	7.2	20.1
7 20	18 3.05	−35 43.7	1.804	2.735	10.5	20.3
7 30	17 57.10	−35 41.9	1.878	2.740	13.6	20.5

158490 2002 EX_{23} 6 27.0 271°.06 1°.5/27.2 18

5 21	18 50.63	−19 18.9	1.807	2.648	14.8	20.3
5 31	18 46.26	−19 13.9	1.722	2.641	11.5	20.1
6 10	18 39.48	−19 13.3	1.659	2.634	7.7	19.9
6 20	18 30.90	−19 16.3	1.619	2.627	3.6	19.6
6 30	18 21.44	−19 22.2	1.606	2.620	2.0	19.5
7 10	18 12.22	−19 30.2	1.620	2.613	6.0	19.7
7 20	18 4.30	−19 39.7	1.658	2.606	10.1	19.9
7 30	17 58.53	−19 50.7	1.719	2.599	13.8	20.1

513639 2011 QF_{62} 6 27.0 285°.54 6°.9/26.7 18

5 21	18 56.37	−41 42.2	2.039	2.852	14.4	21.5
5 31	18 51.06	−42 16.6	1.948	2.836	11.9	21.3
6 10	18 42.83	−42 40.4	1.878	2.820	9.4	21.1
6 20	18 32.36	−42 47.9	1.832	2.805	7.4	21.0
6 30	18 20.82	−42 34.9	1.811	2.789	7.1	20.9
7 10	18 9.62	−42 0.5	1.815	2.773	8.7	21.0
7 20	18 0.08	−41 7.6	1.845	2.758	11.3	21.1
7 30	17 53.20	−40 1.4	1.896	2.742	14.1	21.3

205591 2001 TH_{179} 6 27.0 313°.80 1°.7/26.9 18

5 21	18 52.92	−26 34.5	1.247	2.112	18.6	20.6
5 31	18 49.24	−26 41.3	1.172	2.104	14.6	20.3
6 10	18 42.06	−26 47.0	1.115	2.097	9.7	20.0
6 20	18 32.15	−26 48.5	1.079	2.089	4.4	19.7
6 30	18 20.90	−26 42.5	1.067	2.082	2.4	19.5
7 10	18 10.08	−26 28.5	1.079	2.075	7.7	19.8
7 20	18 1.28	−26 8.3	1.113	2.069	13.0	20.1
7 30	17 55.72	−25 45.0	1.166	2.063	17.7	20.3

155438 Velásquez 6 27.0 135°.79 2°.0/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.57	−28 32.3	2.153	2.980	13.2	20.2
5 31	18 49.58	−28 48.6	2.082	2.993	10.2	20.0
6 10	18 41.37	−29 2.3	2.034	3.006	6.8	19.8
6 20	18 31.59	−29 10.9	2.011	3.017	3.4	19.6
6 30	18 21.19	−29 12.2	2.017	3.029	2.3	19.6
7 10	18 11.23	−29 5.8	2.051	3.039	5.4	19.8
7 20	18 2.63	−28 52.9	2.111	3.050	8.8	20.0
7 30	17 56.12	−28 35.5	2.196	3.059	11.8	20.3

20013 1991 RT_{26} 6 27.0 297°.67 8°.8/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.00	− 4 12.9	1.720	2.533	16.6	17.4
5 31	18 44.31	− 3 6.8	1.631	2.515	14.1	17.2
6 10	18 38.28	− 2 13.3	1.561	2.497	11.5	17.0
6 20	18 30.44	− 1 37.2	1.513	2.479	9.4	16.8
6 30	18 21.63	− 1 22.2	1.489	2.461	8.9	16.7
7 10	18 12.94	− 1 29.5	1.489	2.443	10.5	16.8
7 20	18 5.39	− 1 57.9	1.511	2.426	13.3	16.9
7 30	17 59.89	− 2 44.2	1.554	2.409	16.3	17.0

491984 2013 EG_{44} 6 27.0 255°.34 4°.0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.09	−34 55.4	2.398	3.221	12.2	21.1
5 31	18 47.05	−35 21.7	2.310	3.213	9.7	20.9
6 10	18 39.83	−35 42.4	2.245	3.206	7.0	20.7
6 20	18 31.00	−35 54.3	2.205	3.198	4.6	20.5
6 30	18 21.42	−35 54.6	2.192	3.191	4.2	20.5
7 10	18 12.10	−35 42.7	2.207	3.183	6.2	20.6
7 20	18 3.97	−35 19.9	2.248	3.175	8.9	20.8
7 30	17 57.79	−34 48.8	2.313	3.167	11.6	20.9

92271 2000 CS_{39} 6 27.0 290°.59 1°.2/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.76	−14 6.9	1.091	1.944	21.6	18.7
5 31	18 54.88	−16 30.4	1.001	1.927	17.1	18.3
6 10	18 46.76	−19 31.1	0.930	1.909	11.5	18.0
6 20	18 34.63	−23 2.0	0.882	1.892	4.9	17.5
6 30	18 19.65	−26 46.5	0.861	1.875	2.8	17.3
7 10	18 3.90	−30 23.1	0.866	1.858	9.9	17.7
7 20	17 49.80	−33 34.1	0.896	1.842	16.6	18.0
7 30	17 39.57	−36 12.1	0.946	1.826	22.2	18.3

507677 2013 SG_{26} 6 27.0 281°.33 1°.0/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.89	−20 9.8	1.655	2.500	15.8	21.5
5 31	18 47.74	−20 16.7	1.556	2.478	12.4	21.3
6 10	18 40.80	−20 28.8	1.477	2.455	8.3	21.0
6 20	18 31.60	−20 44.8	1.422	2.431	3.7	20.6
6 30	18 21.12	−21 3.0	1.393	2.408	1.8	20.4
7 10	18 10.65	−21 21.7	1.389	2.384	6.6	20.7
7 20	18 1.49	−21 39.9	1.411	2.361	11.3	20.9
7 30	17 54.74	−21 57.6	1.454	2.337	15.6	21.1

11794 Yokokebukawa 6 27.0 228°.73 0°.3/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.25	−23 28.3	2.655	3.482	11.0	18.8
5 31	18 44.48	−23 39.7	2.561	3.474	8.5	18.6
6 10	18 37.98	−23 52.3	2.491	3.465	5.6	18.4
6 20	18 30.19	−24 4.6	2.447	3.456	2.4	18.2
6 30	18 21.78	−24 15.2	2.432	3.447	1.0	18.1
7 10	18 13.52	−24 23.5	2.445	3.438	4.4	18.3
7 20	18 6.14	−24 29.2	2.486	3.428	7.5	18.5
7 30	18 0.27	−24 32.9	2.552	3.418	10.3	18.7

221164 2005 TY_{121} 6 27.0 176°.39 5°.6/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.41	− 7 13.5	2.336	3.131	13.3	22.7
5 31	18 46.11	− 6 38.2	2.254	3.134	10.9	22.5
6 10	18 39.00	− 6 12.6	2.195	3.136	8.3	22.4
6 20	18 30.60	− 5 58.5	2.161	3.138	6.2	22.2
6 30	18 21.62	− 5 56.9	2.154	3.138	5.6	22.2
7 10	18 12.88	− 6 7.7	2.175	3.138	7.1	22.3
7 20	18 5.12	− 6 29.7	2.221	3.138	9.6	22.4
7 30	17 58.99	− 7 0.9	2.292	3.136	12.1	22.6

456156 2006 FU_{33} 6 27.0 58°.79 17°.6/30.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 21.66	−61 43.6	1.353	2.105	23.2	20.1
5 31	19 14.11	−63 3.5	1.313	2.118	21.3	20.0
6 10	18 59.37	−63 52.3	1.286	2.132	19.5	19.9
6 20	18 39.40	−63 55.6	1.275	2.147	18.2	19.8
6 30	18 18.12	−63 4.0	1.281	2.161	17.6	19.8
7 10	17 59.83	−61 20.4	1.306	2.176	18.0	19.9
7 20	17 47.16	−58 57.5	1.350	2.191	19.1	20.0
7 30	17 40.88	−56 11.6	1.412	2.206	20.7	20.2

222509 2001 TR_{44} 6 27.0 219°.03 3°.2/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.31	−32 26.5	2.468	3.284	12.1	21.5
5 31	18 50.24	−32 52.8	2.371	3.273	9.5	21.3
6 10	18 41.93	−33 15.2	2.297	3.260	6.7	21.1
6 20	18 31.91	−33 30.3	2.249	3.247	4.0	20.9
6 30	18 21.05	−33 35.3	2.230	3.234	3.4	20.8
7 10	18 10.37	−33 29.2	2.239	3.219	5.8	20.9
7 20	18 0.83	−33 12.9	2.276	3.204	8.8	21.1
7 30	17 53.24	−32 48.9	2.337	3.187	11.7	21.3

368897 2006 SX_{218} 6 27.0 340°.59 0°.5/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 43.35	−25 7.7	0.992	1.885	20.1	19.8
5 31	18 42.49	−24 56.1	0.918	1.866	15.7	19.4
6 10	18 38.01	−24 43.2	0.860	1.849	10.5	19.1
6 20	18 30.58	−24 27.5	0.822	1.833	4.5	18.7
6 30	18 21.59	−24 7.6	0.804	1.819	2.0	18.5
7 10	18 12.95	−23 43.8	0.806	1.807	8.4	18.8
7 20	18 6.41	−23 18.2	0.828	1.797	14.3	19.1
7 30	18 3.33	−22 53.5	0.867	1.789	19.6	19.3

234197 2000 QE_{180} 6 27.0 220°.82 10°.5/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 13.86	−58 24.6	2.772	3.480	13.4	21.6
5 31	19 5.07	−59 36.5	2.689	3.467	12.2	21.5
6 10	18 52.35	−60 32.8	2.625	3.454	11.2	21.4
6 20	18 36.50	−61 5.7	2.584	3.439	10.6	21.3
6 30	18 19.11	−61 9.2	2.565	3.423	10.6	21.3
7 10	18 2.23	−60 41.8	2.571	3.407	11.2	21.3
7 20	17 47.70	−59 46.5	2.599	3.390	12.3	21.4
7 30	17 36.82	−58 29.9	2.647	3.372	13.7	21.4

7750 McEwen 6 27.0 339°.89 8°.4/24.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 42.82	−17 8.1	1.090	1.972	19.5	15.6
5 31	18 41.66	−14 39.8	0.999	1.937	15.9	15.3
6 10	18 37.27	−12 0.3	0.927	1.905	11.9	15.0
6 20	18 30.23	− 9 17.4	0.877	1.874	8.8	14.7
6 30	18 21.73	− 6 42.7	0.848	1.845	9.2	14.6
7 10	18 13.36	− 4 28.4	0.841	1.819	12.9	14.7
7 20	18 6.69	− 2 43.9	0.854	1.796	17.7	14.9
7 30	18 3.02	− 1 32.9	0.882	1.775	22.3	15.0

151400 2002 EW_{99} 6 27.0 4°.82 2°.0/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.70	−29 45.1	1.966	2.806	13.8	19.1
5 31	18 46.15	−29 38.4	1.888	2.806	10.7	18.9
6 10	18 39.28	−29 27.2	1.832	2.807	7.2	18.7
6 20	18 30.77	−29 9.5	1.801	2.808	3.5	18.5
6 30	18 21.58	−28 44.4	1.796	2.809	2.4	18.4
7 10	18 12.81	−28 12.4	1.819	2.810	5.7	18.6
7 20	18 5.42	−27 35.4	1.867	2.812	9.3	18.8
7 30	18 0.17	−26 56.4	1.938	2.815	12.6	19.0

174880 2004 BM_{55} 6 27.0 73°.17 0°.8/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.29	−24 48.6	1.490	2.341	16.9	20.3
5 31	18 49.39	−24 55.7	1.429	2.354	13.0	20.1
6 10	18 41.61	−25 3.2	1.388	2.367	8.5	19.9
6 20	18 31.79	−25 8.5	1.370	2.380	3.6	19.6
6 30	18 21.18	−25 9.6	1.378	2.393	1.7	19.5
7 10	18 11.18	−25 5.9	1.411	2.406	6.5	19.8
7 20	18 3.01	−24 58.3	1.468	2.419	10.9	20.1
7 30	17 57.52	−24 48.7	1.547	2.432	14.8	20.4

383915 2008 SZ_{125} 6 27.0 134°.64 2°.9/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.32	−15 2.6	2.287	3.106	12.8	22.0
5 31	18 46.04	−14 42.8	2.214	3.118	10.1	21.8
6 10	18 38.94	−14 28.5	2.164	3.129	7.0	21.7
6 20	18 30.57	−14 19.9	2.140	3.140	4.0	21.5
6 30	18 21.69	−14 17.3	2.143	3.150	3.1	21.5
7 10	18 13.14	−14 20.2	2.175	3.160	5.5	21.6
7 20	18 5.67	−14 28.3	2.233	3.170	8.5	21.8
7 30	17 59.90	−14 40.8	2.316	3.179	11.3	22.0

112479 2002 OE_{25} 6 27.0 1°.77 0°.7/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.01	−20 18.4	1.847	2.689	14.5	20.1
5 31	18 45.71	−20 30.9	1.769	2.689	11.2	19.9
6 10	18 39.08	−20 48.1	1.712	2.689	7.4	19.7
6 20	18 30.74	−21 8.2	1.680	2.689	3.2	19.4
6 30	18 21.59	−21 29.6	1.674	2.689	1.5	19.3
7 10	18 12.73	−21 50.6	1.694	2.689	5.6	19.5
7 20	18 5.15	−22 10.4	1.741	2.690	9.6	19.8
7 30	17 59.67	−22 28.8	1.810	2.690	13.2	20.0

428327 2007 HJ_{52} 6 27.0 62°.66 7°.3/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.87	− 7 11.9	1.594	2.416	17.3	21.0
5 31	18 46.24	− 6 18.6	1.541	2.436	14.1	20.9
6 10	18 39.28	− 5 39.4	1.507	2.456	10.8	20.7
6 20	18 30.74	− 5 17.2	1.497	2.476	8.1	20.6
6 30	18 21.64	− 5 13.6	1.510	2.496	7.3	20.6
7 10	18 13.09	− 5 27.8	1.548	2.516	9.1	20.8
7 20	18 6.03	− 5 57.5	1.610	2.536	11.9	21.0
7 30	18 1.18	− 6 38.8	1.693	2.556	14.8	21.2

384448 2010 AU_{65} 6 27.1 194°.14 1°.2/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.87	−26 37.7	2.453	3.276	11.9	22.9
5 31	18 48.17	−26 51.3	2.364	3.273	9.2	22.8
6 10	18 40.46	−27 4.0	2.298	3.270	6.1	22.6
6 20	18 31.27	−27 13.6	2.259	3.266	2.8	22.3
6 30	18 21.39	−27 18.3	2.248	3.262	1.7	22.2
7 10	18 11.74	−27 17.6	2.266	3.256	4.9	22.5
7 20	18 3.17	−27 11.7	2.312	3.251	8.2	22.7
7 30	17 56.39	−27 2.2	2.383	3.244	11.1	22.8

491568 2012 RS_7 6 27.1 290°.06 8°.3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 57.88	−41 55.4	1.814	2.632	15.7	21.2
5 31	18 52.98	−42 53.3	1.714	2.604	13.2	20.9
6 10	18 44.61	−43 42.2	1.635	2.576	10.6	20.7
6 20	18 33.34	−44 14.3	1.577	2.547	8.7	20.5
6 30	18 20.43	−44 22.5	1.545	2.519	8.5	20.4
7 10	18 7.59	−44 4.1	1.537	2.490	10.4	20.5
7 20	17 56.51	−43 20.8	1.552	2.461	13.4	20.6
7 30	17 48.56	−42 18.8	1.587	2.431	16.5	20.7

395981 2013 BT_{25} 6 27.1 39°.51 1°.3/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.04	−26 57.8	2.075	2.914	13.2	20.6
5 31	18 45.49	−27 4.0	2.001	2.920	10.2	20.4
6 10	18 38.79	−27 8.7	1.949	2.925	6.7	20.2
6 20	18 30.57	−27 10.0	1.922	2.931	3.1	20.0
6 30	18 21.72	−27 6.4	1.923	2.937	1.8	19.9
7 10	18 13.23	−26 57.6	1.950	2.943	5.3	20.1
7 20	18 6.01	−26 44.4	2.003	2.949	8.8	20.4
7 30	18 0.75	−26 28.5	2.080	2.955	11.9	20.6

63684 2001 QL_{152} 6 27.1 350°.32 0°.7/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.75	−24 1.1	1.951	2.793	13.8	18.9
5 31	18 45.46	−24 18.8	1.871	2.791	10.7	18.7
6 10	18 38.91	−24 38.1	1.813	2.790	7.0	18.4
6 20	18 30.67	−24 57.0	1.780	2.789	3.0	18.2
6 30	18 21.66	−25 13.2	1.773	2.788	1.4	18.1
7 10	18 12.92	−25 25.5	1.794	2.788	5.5	18.3
7 20	18 5.44	−25 33.7	1.840	2.787	9.3	18.6
7 30	18 0.00	−25 38.5	1.909	2.787	12.7	18.8

11183 1998 GB_7 6 27.1 306°.07 1°.7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.53	−15 39.2	1.675	2.515	15.8	16.9
5 31	18 46.51	−16 21.9	1.588	2.505	12.4	16.6
6 10	18 39.88	−17 16.8	1.521	2.495	8.4	16.4
6 20	18 31.20	−18 22.0	1.478	2.485	4.0	16.1
6 30	18 21.40	−19 34.0	1.462	2.476	2.1	15.9
7 10	18 11.69	−20 48.2	1.472	2.467	6.3	16.2
7 20	18 3.25	−22 0.8	1.507	2.457	10.7	16.4
7 30	17 57.10	−23 9.0	1.565	2.449	14.7	16.6

58914 1998 KE_{41} 6 27.1 63°.61 5°.0/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.67	−11 49.7	2.121	2.940	13.7	18.5
5 31	18 44.87	−10 45.3	2.051	2.949	11.0	18.3
6 10	18 38.21	− 9 47.2	2.004	2.959	8.1	18.1
6 20	18 30.28	− 8 57.8	1.982	2.969	5.7	18.0
6 30	18 21.86	− 8 19.2	1.986	2.979	5.2	18.0
7 10	18 13.81	− 7 52.8	2.018	2.989	7.0	18.1
7 20	18 6.89	− 7 38.4	2.075	2.999	9.7	18.3
7 30	18 1.70	− 7 35.2	2.156	3.010	12.4	18.5

513158 2003 UP_8 6 27.1 304°.24 9°.9/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.81	−44 3.6	1.706	2.525	16.5	21.2
5 31	18 52.59	−45 18.7	1.610	2.496	14.1	20.9
6 10	18 44.62	−46 24.2	1.533	2.466	11.8	20.7
6 20	18 33.46	−47 11.1	1.478	2.437	10.1	20.5
6 30	18 20.41	−47 30.9	1.446	2.408	10.1	20.5
7 10	18 7.37	−47 19.8	1.437	2.379	11.9	20.5
7 20	17 56.26	−46 39.5	1.450	2.350	14.7	20.6
7 30	17 48.59	−45 36.4	1.483	2.322	17.7	20.7

70754 1999 VO_{26} 6 27.1 249°.93 1°.2/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.79	−25 18.3	2.002	2.839	13.7	19.1
5 31	18 47.09	−25 40.2	1.913	2.831	10.6	18.8
6 10	18 40.04	−26 3.2	1.847	2.823	7.0	18.6
6 20	18 31.19	−26 24.5	1.805	2.814	3.1	18.3
6 30	18 21.45	−26 41.8	1.791	2.805	1.8	18.2
7 10	18 11.90	−26 53.5	1.804	2.796	5.6	18.5
7 20	18 3.58	−26 59.5	1.843	2.787	9.5	18.7
7 30	17 57.35	−27 1.0	1.905	2.778	12.9	18.9

1923 Osiris 6 27.1 173°.57 3°.1/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.60	−30 11.5	1.746	2.585	15.3	17.7
5 31	18 50.35	−30 36.7	1.670	2.586	12.0	17.5
6 10	18 42.30	−30 58.7	1.615	2.587	8.2	17.3
6 20	18 32.15	−31 13.4	1.584	2.588	4.4	17.1
6 30	18 21.07	−31 17.5	1.579	2.589	3.5	17.0
7 10	18 10.40	−31 10.0	1.601	2.589	6.8	17.2
7 20	18 1.37	−30 52.6	1.648	2.589	10.7	17.4
7 30	17 54.92	−30 28.4	1.717	2.589	14.2	17.6

123360 2000 WN_{26} 6 27.1 190°.81 3°.6/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.41	−30 25.0	2.171	2.997	13.2	20.5
5 31	18 49.86	−31 27.3	2.087	2.995	10.3	20.3
6 10	18 41.86	−32 28.8	2.027	2.994	7.2	20.1
6 20	18 31.97	−33 24.6	1.993	2.992	4.3	20.0
6 30	18 21.12	−34 10.4	1.986	2.990	3.9	19.9
7 10	18 10.43	−34 43.4	2.008	2.987	6.5	20.1
7 20	18 0.97	−35 3.4	2.056	2.983	9.6	20.3
7 30	17 53.67	−35 12.1	2.128	2.979	12.6	20.5

498398 2007 XO_{51} 6 27.1 231°.94 0°.3/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.81	−22 26.4	1.789	2.626	15.1	23.2
5 31	18 49.66	−22 27.6	1.698	2.615	11.8	23.0
6 10	18 41.86	−22 30.9	1.628	2.604	7.8	22.7
6 20	18 32.01	−22 34.5	1.583	2.592	3.3	22.4
6 30	18 21.11	−22 36.9	1.564	2.580	1.4	22.2
7 10	18 10.42	−22 37.2	1.573	2.567	6.1	22.5
7 20	18 1.10	−22 35.7	1.607	2.553	10.5	22.7
7 30	17 54.14	−22 33.4	1.663	2.539	14.4	22.9

34994 1977 CS_1 6 27.1 94°.30 2°.3/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.45	−15 59.8	1.882	2.709	14.8	19.3
5 31	18 48.00	−16 8.3	1.822	2.732	11.5	19.1
6 10	18 40.37	−16 24.1	1.784	2.754	7.8	18.9
6 20	18 31.22	−16 46.1	1.770	2.775	3.9	18.7
6 30	18 21.51	−17 12.8	1.784	2.796	2.5	18.7
7 10	18 12.28	−17 42.4	1.826	2.817	5.7	18.9
7 20	18 4.42	−18 13.3	1.894	2.838	9.3	19.2
7 30	17 58.64	−18 44.6	1.985	2.857	12.5	19.4

420093 2011 EL_{59} 6 27.1 88°.25 1°.0/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.24	−23 59.7	1.785	2.622	15.1	21.4
5 31	18 49.63	−24 32.1	1.727	2.645	11.6	21.2
6 10	18 41.55	−25 6.2	1.692	2.668	7.5	21.0
6 20	18 31.75	−25 38.8	1.681	2.690	3.3	20.8
6 30	18 21.30	−26 6.7	1.697	2.712	1.7	20.7
7 10	18 11.39	−26 28.4	1.741	2.733	5.8	21.0
7 20	18 3.05	−26 43.7	1.810	2.754	9.6	21.3
7 30	17 57.06	−26 53.8	1.902	2.775	13.0	21.6

436212 2009 XG_{19} 6 27.1 268°.65 2°.7/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.63	−13 57.2	1.815	2.646	15.1	20.7
5 31	18 46.28	−14 19.1	1.729	2.640	12.0	20.5
6 10	18 39.56	−14 52.0	1.665	2.635	8.3	20.3
6 20	18 31.02	−15 35.0	1.626	2.629	4.4	20.0
6 30	18 21.55	−16 26.0	1.612	2.624	2.9	19.9
7 10	18 12.25	−17 22.2	1.626	2.618	6.2	20.1
7 20	18 4.16	−18 20.5	1.665	2.612	10.1	20.3
7 30	17 58.15	−19 18.5	1.728	2.607	13.8	20.6

311130 2004 RV_{13} 6 27.1 321°.40 4°.3/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.62	−35 2.8	2.096	2.927	13.4	20.3
5 31	18 47.02	−35 25.1	2.011	2.919	10.7	20.1
6 10	18 39.99	−35 40.9	1.949	2.912	7.7	19.9
6 20	18 31.17	−35 46.7	1.910	2.905	5.1	19.7
6 30	18 21.52	−35 39.6	1.898	2.898	4.5	19.7
7 10	18 12.20	−35 19.2	1.912	2.891	6.7	19.8
7 20	18 4.24	−34 47.2	1.952	2.885	9.8	20.0
7 30	17 58.48	−34 7.0	2.015	2.879	12.7	20.2

192009 2005 YG_{41} 6 27.1 307°.88 2°.4/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.58	−19 25.2	1.144	2.016	19.5	20.2
5 31	18 46.98	−19 7.8	1.059	1.995	15.4	19.9
6 10	18 40.87	−18 56.0	0.991	1.974	10.5	19.5
6 20	18 31.85	−18 49.8	0.944	1.953	5.1	19.2
6 30	18 21.16	−18 48.8	0.919	1.933	3.0	19.0
7 10	18 10.56	−18 52.5	0.916	1.914	8.4	19.2
7 20	18 1.79	−19 0.6	0.934	1.895	14.3	19.4
7 30	17 56.25	−19 13.1	0.970	1.877	19.5	19.7

469521 2003 SM_{42} 6 27.1 281°.19 1°.6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.57	−28 39.9	1.971	2.805	14.0	21.1
5 31	18 49.47	−28 30.0	1.863	2.778	11.0	20.9
6 10	18 41.77	−28 15.8	1.777	2.750	7.4	20.6
6 20	18 32.01	−27 55.0	1.715	2.723	3.5	20.3
6 30	18 21.15	−27 26.0	1.681	2.694	2.1	20.1
7 10	18 10.41	−26 49.0	1.674	2.666	6.0	20.3
7 20	18 0.94	−26 6.2	1.693	2.637	10.2	20.5
7 30	17 53.74	−25 20.9	1.736	2.608	14.0	20.7

253498 2003 SS_{109} 6 27.1 221°.67 1°.0/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.71	−21 21.5	1.793	2.628	15.1	20.9
5 31	18 49.49	−21 9.7	1.704	2.621	11.8	20.7
6 10	18 41.69	−20 59.8	1.638	2.613	7.8	20.4
6 20	18 31.93	−20 51.0	1.595	2.604	3.5	20.1
6 30	18 21.21	−20 42.3	1.580	2.595	1.7	20.0
7 10	18 10.76	−20 33.8	1.592	2.585	6.1	20.2
7 20	18 1.70	−20 25.9	1.629	2.575	10.4	20.5
7 30	17 54.94	−20 19.6	1.689	2.564	14.2	20.7

283679 2002 QE_{64} 6 27.1 19°.27 1°.2/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.01	−19 10.9	1.895	2.733	14.3	20.9
5 31	18 45.65	−19 20.9	1.816	2.734	11.1	20.7
6 10	18 39.04	−19 36.0	1.759	2.734	7.4	20.4
6 20	18 30.76	−19 55.2	1.727	2.735	3.3	20.2
6 30	18 21.71	−20 16.7	1.721	2.736	1.7	20.1
7 10	18 12.94	−20 39.1	1.742	2.736	5.6	20.3
7 20	18 5.41	−21 1.3	1.789	2.737	9.5	20.6
7 30	17 59.91	−21 22.9	1.859	2.738	12.9	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
177250 2003 WP_{11}			6 27.1 184°.46		2°.4/26.9 18	
	h m	° ′			°	m
5 21	18 57.46	−29 43.4	1.919	2.749	14.5	21.0
5 31	18 51.50	−29 53.3	1.838	2.749	11.3	20.8
6 10	18 42.92	−29 59.4	1.778	2.749	7.7	20.6
6 20	18 32.41	−29 58.6	1.743	2.749	3.9	20.4
6 30	18 21.04	−29 48.5	1.736	2.747	2.8	20.3
7 10	18 10.08	−29 28.9	1.756	2.745	6.2	20.5
7 20	18 0.65	−29 1.7	1.803	2.743	10.0	20.7
7 30	17 53.64	−28 29.9	1.872	2.739	13.4	20.9
87302 2000 PV_{25}			6 27.1 219°.17		2°.9/27.0 18	
5 21	18 52.56	−17 30.5	1.996	2.825	14.1	19.0
5 31	18 47.45	−16 50.6	1.909	2.819	11.0	18.7
6 10	18 40.13	−16 13.4	1.844	2.814	7.6	18.5
6 20	18 31.21	−15 39.9	1.804	2.808	4.1	18.3
6 30	18 21.55	−15 11.3	1.792	2.801	3.2	18.2
7 10	18 12.16	−14 48.4	1.807	2.794	6.2	18.4
7 20	18 3.99	−14 31.9	1.848	2.787	9.8	18.6
7 30	17 57.79	−14 22.2	1.912	2.780	13.1	18.8
469553 2003 UB_{86}			6 27.1 247°.38		0°.3/27.1 18	
5 21	18 52.73	−24 36.4	2.327	3.154	12.4	21.7
5 31	18 47.50	−24 30.5	2.224	3.137	9.6	21.4
6 10	18 40.17	−24 23.9	2.145	3.119	6.4	21.2
6 20	18 31.25	−24 15.3	2.092	3.101	2.7	20.9
6 30	18 21.53	−24 3.8	2.067	3.083	1.2	20.8
7 10	18 11.96	−23 49.2	2.071	3.063	5.0	21.0
7 20	18 3.43	−23 32.3	2.101	3.044	8.6	21.2
7 30	17 56.71	−23 14.6	2.157	3.024	11.9	21.4
36966 2000 SA_{290}			6 27.1 93°.61		2°.5/27.2 17	
5 21	18 54.47	−18 34.7	1.445	2.292	17.5	19.0
5 31	18 49.51	−18 11.9	1.382	2.303	13.6	18.8
6 10	18 41.72	−17 54.2	1.339	2.314	9.2	18.6
6 20	18 31.91	−17 41.6	1.318	2.325	4.5	18.3
6 30	18 21.30	−17 34.0	1.323	2.336	2.9	18.2
7 10	18 11.28	−17 31.1	1.353	2.347	7.0	18.5
7 20	18 3.02	−17 32.8	1.408	2.357	11.4	18.8
7 30	17 57.42	−17 39.0	1.483	2.367	15.3	19.1
272417 2005 TD_{76}			6 27.1 330°.99		0°.4/27.2 18	
5 21	18 45.07	−20 11.2	2.347	3.185	11.9	19.3
5 31	18 41.64	−20 36.0	2.246	3.164	9.2	19.1
6 10	18 36.36	−21 5.7	2.168	3.144	6.1	18.8
6 20	18 29.65	−21 38.8	2.116	3.125	2.7	18.6
6 30	18 22.19	−22 13.7	2.090	3.106	1.1	18.4
7 10	18 14.78	−22 48.4	2.093	3.087	4.7	18.7
7 20	18 8.23	−23 21.6	2.121	3.070	8.2	18.8
7 30	18 3.24	−23 52.6	2.174	3.052	11.4	19.0
394685 2008 CR_{134}			6 27.1 34°.27		4°.4/27.9 17	
5 21	18 47.71	−10 13.8	2.103	2.922	13.8	21.3
5 31	18 43.56	−10 2.5	2.025	2.924	11.1	21.2
6 10	18 37.51	−10 1.2	1.969	2.926	8.1	21.0
6 20	18 30.09	−10 10.8	1.937	2.929	5.4	20.8
6 30	18 22.04	−10 31.1	1.932	2.931	4.5	20.8
7 10	18 14.24	−11 1.1	1.953	2.934	6.4	20.9
7 20	18 7.48	−11 38.9	2.000	2.937	9.4	21.1
7 30	18 2.43	−12 22.3	2.071	2.939	12.2	21.3
62697 2000 TV_{25}			6 27.1 183°.43		0°.5/27.1 18	
5 21	18 49.47	−21 29.8	2.534	3.361	11.5	21.1
5 31	18 44.67	−21 32.2	2.449	3.361	8.9	20.9
6 10	18 38.12	−21 36.5	2.387	3.361	5.8	20.7
6 20	18 30.32	−21 41.7	2.352	3.361	2.5	20.5
6 30	18 21.95	−21 46.9	2.345	3.360	1.1	20.3
7 10	18 13.80	−21 51.5	2.366	3.359	4.4	20.6
7 20	18 6.59	−21 55.5	2.415	3.358	7.6	20.8
7 30	18 0.95	−21 59.1	2.488	3.357	10.4	21.0
470401 2007 UD_{41}			6 27.1 158°.73		4°.8/26.3 16	
5 21	18 54.46	−35 31.1	2.243	3.064	13.0	21.7
5 31	18 49.07	−36 20.6	2.167	3.068	10.4	21.6
6 10	18 41.29	−37 4.7	2.113	3.071	7.6	21.4
6 20	18 31.74	−37 38.9	2.084	3.073	5.3	21.3
6 30	18 21.35	−37 59.5	2.083	3.076	5.0	21.3
7 10	18 11.27	−38 5.2	2.109	3.078	6.9	21.4
7 20	18 2.53	−37 57.0	2.160	3.080	9.6	21.5
7 30	17 55.95	−37 37.9	2.235	3.082	12.2	21.7
395572 2011 UO_{250}			6 27.1 295°.94		3°.3/27.2 18	
5 21	18 48.31	−15 12.1	2.127	2.956	13.3	20.9
5 31	18 44.09	−14 40.3	2.039	2.948	10.5	20.7
6 10	18 37.90	−14 13.4	1.973	2.940	7.4	20.5
6 20	18 30.27	−13 52.4	1.932	2.932	4.4	20.3
6 30	18 21.97	−13 38.2	1.917	2.924	3.5	20.2
7 10	18 13.88	−13 31.0	1.930	2.916	6.0	20.3
7 20	18 6.82	−13 30.8	1.969	2.908	9.3	20.5
7 30	18 1.51	−13 37.0	2.030	2.900	12.4	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
314590 2006 AZ_{18}			6 27.1 246°.01		0°.2/27.1 18	
	h m	° ′			°	m
5 21	18 48.77	−22 55.4	2.636	3.463	11.1	21.4
5 31	18 44.15	−22 53.4	2.541	3.454	8.5	21.2
6 10	18 37.80	−22 52.1	2.470	3.444	5.6	21.0
6 20	18 30.21	−22 50.5	2.425	3.435	2.4	20.8
6 30	18 22.01	−22 48.1	2.409	3.425	1.0	20.6
7 10	18 13.99	−22 44.4	2.422	3.415	4.3	20.9
7 20	18 6.85	−22 39.6	2.461	3.404	7.5	21.1
7 30	18 1.21	−22 34.3	2.526	3.394	10.3	21.2
23855 Brandonshih			6 27.1 280°.91		3°.3/26.6 18	
5 21	18 52.38	−30 18.3	1.905	2.744	14.2	19.2
5 31	18 47.85	−30 52.6	1.818	2.734	11.2	19.0
6 10	18 40.71	−31 24.9	1.752	2.724	7.7	18.7
6 20	18 31.58	−31 51.1	1.710	2.713	4.3	18.5
6 30	18 21.43	−32 7.7	1.695	2.703	3.6	18.4
7 10	18 11.49	−32 12.9	1.706	2.693	6.6	18.6
7 20	18 2.91	−32 7.4	1.743	2.682	10.3	18.8
7 30	17 56.66	−31 53.4	1.802	2.672	13.7	19.0
42314 2001 VQ_{121}			6 27.1 102°.88		0°.4/27.0 18	R
5 21	18 50.19	−22 14.5	2.173	3.007	12.9	19.2
5 31	18 45.57	−22 46.1	2.094	3.010	9.9	19.0
6 10	18 38.90	−23 21.0	2.037	3.013	6.5	18.8
6 20	18 30.71	−23 57.1	2.007	3.016	2.8	18.6
6 30	18 21.82	−24 31.7	2.004	3.019	1.2	18.5
7 10	18 13.15	−25 3.0	2.029	3.022	5.0	18.8
7 20	18 5.59	−25 30.0	2.080	3.025	8.6	19.0
7 30	17 59.87	−25 52.6	2.156	3.028	11.7	19.2
184061 2004 FM_{148}			6 27.1 139°.07		6°.8/25.7 15	
5 21	19 3.70	−40 55.6	2.289	3.084	13.5	21.7
5 31	18 56.36	−42 17.3	2.225	3.101	11.2	21.6
6 10	18 46.17	−43 30.3	2.184	3.117	8.8	21.5
6 20	18 33.84	−44 28.0	2.169	3.132	7.1	21.4
6 30	18 20.53	−45 5.0	2.182	3.147	7.0	21.4
7 10	18 7.60	−45 19.7	2.221	3.160	8.4	21.5
7 20	17 56.32	−45 14.0	2.287	3.173	10.6	21.7
7 30	17 47.64	−44 52.5	2.375	3.184	12.8	21.8
136531 2006 HA_{4}			6 27.1 230°.89		4°.3/27.5 18	
5 21	18 52.65	−13 56.0	1.516	2.355	17.2	20.1
5 31	18 48.21	−13 32.4	1.437	2.351	13.7	19.8
6 10	18 41.01	−13 17.9	1.378	2.347	9.7	19.6
6 20	18 31.72	−13 13.7	1.341	2.342	5.8	19.3
6 30	18 21.40	−13 20.1	1.330	2.337	4.5	19.3
7 10	18 11.38	−13 36.6	1.343	2.332	7.7	19.4
7 20	18 2.86	−14 1.5	1.381	2.326	11.9	19.7
7 30	17 56.83	−14 32.9	1.439	2.320	15.9	19.9
472738 2015 FW_{78}			6 27.1 115°.81		1°.7/26.9 17	
5 21	18 52.50	−26 52.3	1.850	2.691	14.5	21.3
5 31	18 47.75	−27 9.3	1.773	2.692	11.2	21.1
6 10	18 40.51	−27 25.5	1.718	2.694	7.5	20.9
6 20	18 31.44	−27 38.1	1.687	2.695	3.5	20.6
6 30	18 21.54	−27 44.7	1.683	2.696	2.1	20.5
7 10	18 12.00	−27 44.5	1.705	2.697	5.9	20.8
7 20	18 3.89	−27 38.0	1.753	2.699	9.8	21.0
7 30	17 58.04	−27 27.2	1.824	2.700	13.3	21.2
335727 2007 DE_{29}			6 27.1 357°.42		11°.3/26.7 17	
5 21	18 58.03	−46 48.8	1.445	2.268	18.8	20.0
5 31	18 53.77	−47 57.9	1.381	2.265	16.1	19.9
6 10	18 45.34	−48 50.1	1.335	2.264	13.6	19.7
6 20	18 33.69	−49 15.8	1.309	2.263	11.7	19.6
6 30	18 20.61	−49 7.9	1.305	2.262	11.4	19.6
7 10	18 8.33	−48 25.4	1.322	2.263	12.8	19.6
7 20	17 58.73	−47 13.9	1.360	2.263	15.3	19.8
7 30	17 53.04	−45 42.8	1.418	2.265	18.0	20.0
256775 2008 CM_{4}			6 27.1 129°.85		2°.6/27.5 17	
5 21	18 54.61	−15 34.3	1.887	2.712	14.9	21.1
5 31	18 49.00	−15 36.9	1.819	2.726	11.7	20.9
6 10	18 41.12	−15 47.0	1.772	2.741	7.9	20.7
6 20	18 31.63	−16 3.8	1.750	2.754	4.2	20.5
6 30	18 21.48	−16 26.0	1.756	2.767	2.8	20.4
7 10	18 11.74	−16 52.2	1.789	2.779	5.9	20.7
7 20	18 3.36	−17 20.9	1.848	2.791	9.6	20.9
7 30	17 57.08	−17 51.0	1.932	2.802	12.9	21.1
470744 2008 UN_{120}			6 27.1 282°.29		2°.1/26.9 18	
5 21	18 54.10	−28 25.1	1.931	2.767	14.2	21.3
5 31	18 49.30	−28 36.3	1.821	2.737	11.2	21.1
6 10	18 41.80	−28 45.4	1.734	2.708	7.6	20.8
6 20	18 32.13	−28 49.5	1.671	2.677	3.7	20.5
6 30	18 21.22	−28 45.8	1.634	2.647	2.5	20.4
7 10	18 10.31	−28 33.2	1.625	2.616	6.3	20.5
7 20	18 0.64	−28 12.6	1.641	2.584	10.5	20.7
7 30	17 53.26	−27 46.6	1.680	2.552	14.4	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
248131 2004 SB_{24}			6 27.1 180°.15		2°.0/27.4 18	
	h m	° ′			°	m
5 21	18 47.62	−16 18.6	2.793	3.611	10.8	21.3
5 31	18 43.06	−16 9.7	2.707	3.611	8.4	21.1
6 10	18 37.00	−16 4.9	2.645	3.612	5.7	21.0
6 20	18 29.86	−16 4.3	2.609	3.612	3.1	20.8
6 30	18 22.24	−16 7.5	2.602	3.612	2.2	20.7
7 10	18 14.82	−16 14.3	2.623	3.611	4.4	20.9
7 20	18 8.20	−16 24.1	2.672	3.611	7.2	21.0
7 30	18 2.91	−16 36.5	2.746	3.610	9.7	21.2
379286 2009 VD_{10}			6 27.1 195°.06		2°.7/26.7 17	
5 21	18 55.40	−30 3.2	2.324	3.146	12.5	22.7
5 31	18 49.63	−30 35.6	2.236	3.143	9.8	22.5
6 10	18 41.61	−31 5.8	2.172	3.140	6.7	22.3
6 20	18 31.91	−31 30.4	2.134	3.136	3.7	22.1
6 30	18 21.39	−31 46.5	2.124	3.131	3.0	22.0
7 10	18 11.10	−31 52.8	2.142	3.126	5.7	22.2
7 20	18 2.00	−31 49.8	2.188	3.120	8.9	22.4
7 30	17 54.88	−31 39.5	2.257	3.114	11.8	22.6
146209 2000 US_{82}			6 27.1 200°.69		0°.1/27.1 18	
5 21	18 49.59	−22 38.5	2.707	3.531	10.9	21.0
5 31	18 44.72	−22 48.1	2.617	3.528	8.4	20.8
6 10	18 38.17	−22 59.2	2.551	3.524	5.5	20.6
6 20	18 30.39	−23 10.3	2.512	3.521	2.3	20.4
6 30	18 22.04	−23 20.5	2.501	3.516	1.0	20.3
7 10	18 13.87	−23 29.0	2.519	3.512	4.2	20.5
7 20	18 6.56	−23 35.5	2.565	3.507	7.3	20.7
7 30	18 0.74	−23 40.5	2.636	3.502	10.0	20.9
521400 2015 MW_{143}			6 27.1 48°.58		5°.7/27.5 17	
5 21	18 48.76	− 9 34.4	1.917	2.738	14.9	21.2
5 31	18 44.51	− 8 51.6	1.845	2.742	12.0	21.0
6 10	18 38.20	− 8 18.5	1.793	2.746	9.0	20.9
6 20	18 30.44	− 7 57.3	1.765	2.750	6.4	20.7
6 30	18 22.04	− 7 49.4	1.762	2.755	5.7	20.7
7 10	18 13.95	− 7 54.8	1.786	2.759	7.6	20.8
7 20	18 7.04	− 8 12.3	1.834	2.764	10.5	21.0
7 30	18 1.99	− 8 39.8	1.905	2.768	13.3	21.2
476059 2007 RE_{322}			6 27.1 273°.03		5°.7/26.8 18	
5 21	18 57.88	−39 11.8	2.184	2.995	13.6	21.9
5 31	18 52.14	−39 38.5	2.078	2.969	11.2	21.6
6 10	18 43.60	−39 56.5	1.994	2.943	8.5	21.4
6 20	18 32.87	−40 0.8	1.934	2.916	6.3	21.2
6 30	18 20.99	−39 47.2	1.901	2.889	5.9	21.2
7 10	18 9.28	−39 14.8	1.895	2.861	7.8	21.2
7 20	17 58.99	−38 25.7	1.915	2.833	10.7	21.3
7 30	17 51.16	−37 24.5	1.958	2.805	13.7	21.5
444311 2005 VT_{105}			6 27.1 307°.04		1°.1/27.0 18	
5 21	18 49.42	−26 5.2	2.024	2.866	13.4	21.3
5 31	18 45.33	−26 12.4	1.930	2.850	10.4	21.1
6 10	18 38.95	−26 19.2	1.858	2.834	6.9	20.8
6 20	18 30.84	−26 23.4	1.810	2.819	3.1	20.6
6 30	18 21.85	−26 23.4	1.790	2.804	1.7	20.4
7 10	18 13.04	−26 18.4	1.796	2.789	5.5	20.6
7 20	18 5.39	−26 9.0	1.828	2.775	9.4	20.8
7 30	17 59.75	−25 56.5	1.883	2.761	12.8	21.0
489495 2007 JA_{7}			6 27.1 257°.53		4°.6/27.1 18	
5 21	18 51.21	−12 56.9	1.961	2.784	14.5	21.6
5 31	18 46.57	−12 12.5	1.866	2.769	11.6	21.4
6 10	18 39.71	−11 33.9	1.793	2.754	8.5	21.2
6 20	18 31.16	−11 3.2	1.744	2.738	5.5	20.9
6 30	18 21.75	−10 42.0	1.722	2.722	4.8	20.9
7 10	18 12.49	−10 31.1	1.727	2.706	7.2	21.0
7 20	18 4.33	−10 30.7	1.756	2.690	10.6	21.1
7 30	17 58.11	−10 39.8	1.809	2.673	13.9	21.3
352598 2008 ER_{52}			6 27.1 113°.37		3°.2/27.6 17	
5 21	18 48.89	−12 41.5	2.623	3.433	11.6	21.5
5 31	18 44.00	−12 27.5	2.553	3.449	9.2	21.3
6 10	18 37.58	−12 20.0	2.506	3.465	6.5	21.2
6 20	18 30.11	−12 19.2	2.485	3.480	4.0	21.1
6 30	18 22.23	−12 25.1	2.492	3.495	3.3	21.0
7 10	18 14.63	−12 37.2	2.528	3.509	5.1	21.2
7 20	18 7.94	−12 54.5	2.590	3.523	7.6	21.3
7 30	18 2.67	−13 16.1	2.678	3.537	10.1	21.5
152374 2005 UH_{173}			6 27.1 9°.09		0°.3/27.1 17	
5 21	18 50.46	−23 26.6	1.403	2.264	17.2	20.1
5 31	18 46.82	−23 35.1	1.334	2.264	13.3	19.9
6 10	18 40.23	−23 45.9	1.284	2.266	8.8	19.6
6 20	18 31.44	−23 56.8	1.257	2.268	3.7	19.3
6 30	18 21.66	−24 5.6	1.254	2.270	1.6	19.2
7 10	18 12.32	−24 10.9	1.276	2.273	6.7	19.5
7 20	18 4.72	−24 13.0	1.321	2.277	11.4	19.8
7 30	17 59.84	−24 13.0	1.387	2.281	15.6	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
9340 Williamholden			6 27.1 15°.46		0°.2/27.1 18 R	
	h m	° ′			°	m
5 21	18 47.87	−22 1.5	1.884	2.730	14.1	17.5
5 31	18 44.05	−22 11.4	1.811	2.734	10.8	17.3
6 10	18 38.02	−22 24.2	1.760	2.738	7.1	17.0
6 20	18 30.41	−22 38.2	1.733	2.743	3.0	16.8
6 30	18 22.09	−22 52.0	1.733	2.749	1.2	16.7
7 10	18 14.11	−23 4.3	1.759	2.755	5.4	17.0
7 20	18 7.39	−23 14.8	1.811	2.761	9.2	17.2
7 30	18 2.66	−23 23.7	1.885	2.769	12.6	17.4
494335 2016 TZ_{33}			6 27.1 30°.24		0°.1/27.1 17	
5 21	18 50.46	−24 54.6	2.130	2.966	13.0	20.8
5 31	18 45.75	−24 36.8	2.051	2.969	10.0	20.6
6 10	18 38.98	−24 17.7	1.996	2.972	6.6	20.4
6 20	18 30.77	−23 56.5	1.965	2.974	2.8	20.1
6 30	18 21.97	−23 33.0	1.962	2.977	1.1	20.0
7 10	18 13.52	−23 7.7	1.986	2.981	5.0	20.3
7 20	18 6.29	−22 41.8	2.037	2.984	8.6	20.5
7 30	18 0.94	−22 16.8	2.112	2.987	11.8	20.7
205014 1997 SK_{9}			6 27.1 105°.86		5°.5/26.8 17	
5 21	18 57.78	−34 8.5	1.423	2.269	17.8	20.2
5 31	18 52.81	−34 48.2	1.355	2.272	14.2	19.9
6 10	18 44.35	−35 21.1	1.307	2.275	10.2	19.7
6 20	18 33.23	−35 40.8	1.281	2.278	6.5	19.5
6 30	18 20.94	−35 42.3	1.279	2.282	5.7	19.5
7 10	18 9.27	−35 24.5	1.302	2.285	8.7	19.7
7 20	17 59.76	−34 50.7	1.348	2.288	12.7	19.9
7 30	17 53.52	−34 6.6	1.415	2.291	16.4	20.1
86279 Brucegary			6 27.1 349°.04		22°.9/19.9 18	
5 21	19 8.90	−57 45.3	1.002	1.812	26.0	18.1
5 31	19 7.66	−61 13.2	0.962	1.808	24.4	17.9
6 10	18 58.33	−64 14.8	0.937	1.806	23.3	17.8
6 20	18 40.66	−66 28.5	0.926	1.804	22.9	17.8
6 30	18 17.59	−67 35.0	0.930	1.802	23.3	17.8
7 10	17 55.27	−67 28.8	0.947	1.801	24.4	17.9
7 20	17 39.51	−66 20.5	0.977	1.801	25.9	18.0
7 30	17 33.02	−64 28.9	1.018	1.801	27.6	18.1
348815 2006 RA_{3}			6 27.1 309°.30		3°.1/26.8 18	
5 21	18 50.31	−18 38.3	1.819	2.659	14.8	19.9
5 31	18 46.08	−17 41.8	1.725	2.642	11.6	19.7
6 10	18 39.47	−16 45.9	1.653	2.626	8.0	19.5
6 20	18 31.08	−15 52.0	1.605	2.609	4.4	19.2
6 30	18 21.82	−15 2.4	1.584	2.593	3.5	19.1
7 10	18 12.78	−14 19.1	1.589	2.578	6.7	19.3
7 20	18 4.98	−13 43.9	1.619	2.562	10.7	19.5
7 30	17 59.29	−13 18.0	1.672	2.547	14.3	19.7
49246 1998 TF_{6}			6 27.1 234°.46		0°.9/26.9 18	
5 21	18 54.01	−24 20.0	1.865	2.702	14.6	19.0
5 31	18 49.05	−24 39.8	1.775	2.692	11.3	18.8
6 10	18 41.51	−25 1.5	1.706	2.682	7.5	18.5
6 20	18 31.99	−25 22.3	1.663	2.672	3.3	18.3
6 30	18 21.44	−25 39.7	1.646	2.661	1.6	18.1
7 10	18 11.07	−25 51.9	1.656	2.650	5.9	18.4
7 20	18 2.02	−25 58.9	1.693	2.638	10.1	18.6
7 30	17 55.25	−26 1.7	1.752	2.626	13.8	18.8
94429 2001 TK_{41}			6 27.1 263°.97		5°.2/26.4 18	
5 21	18 58.12	−32 47.8	1.594	2.433	16.5	20.0
5 31	18 53.22	−33 37.5	1.498	2.412	13.3	19.8
6 10	18 44.87	−34 24.8	1.422	2.390	9.5	19.5
6 20	18 33.63	−35 3.1	1.369	2.367	6.1	19.2
6 30	18 20.70	−35 25.9	1.341	2.344	5.5	19.1
7 10	18 7.79	−35 29.7	1.339	2.320	8.7	19.3
7 20	17 56.56	−35 15.5	1.360	2.295	12.9	19.4
7 30	17 48.41	−34 47.7	1.403	2.271	17.0	19.6
92168 1999 XV_{168}			6 27.1 215°.46		2°.3/26.7 18	
5 21	18 50.47	−30 12.5	2.797	3.619	10.7	19.8
5 31	18 45.50	−30 38.9	2.706	3.613	8.3	19.6
6 10	18 38.74	−31 3.2	2.639	3.607	5.7	19.4
6 20	18 30.68	−31 22.9	2.599	3.601	3.1	19.3
6 30	18 22.00	−31 36.0	2.587	3.595	2.5	19.2
7 10	18 13.48	−31 41.6	2.604	3.588	4.8	19.4
7 20	18 5.87	−31 39.8	2.648	3.581	7.5	19.5
7 30	17 59.81	−31 32.1	2.717	3.574	10.0	19.7
34952 4874 $T\text{-}_{1}$			6 27.1 55°.95		1°.1/26.9 18	
5 21	18 51.74	−25 23.2	1.913	2.753	14.1	19.1
5 31	18 46.83	−25 42.8	1.857	2.776	10.8	18.9
6 10	18 39.71	−26 2.5	1.823	2.799	7.1	18.8
6 20	18 31.07	−26 19.7	1.814	2.823	3.1	18.6
6 30	18 21.88	−26 32.4	1.832	2.846	1.7	18.5
7 10	18 13.21	−26 39.8	1.877	2.870	5.4	18.8
7 20	18 5.95	−26 42.2	1.948	2.894	9.0	19.1
7 30	18 0.80	−26 40.8	2.042	2.918	12.1	19.3

362807 2011 YJ_{12} 6 27.1 212°.57 0°.5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 48.88	−21 14.8	2.804	3.627	10.6	22.7
5 31	18 44.13	−21 17.7	2.711	3.621	8.2	22.5
6 10	18 37.77	−21 22.5	2.642	3.615	5.4	22.3
6 20	18 30.25	−21 28.3	2.600	3.609	2.3	22.1
6 30	18 22.18	−21 34.3	2.587	3.602	1.0	22.0
7 10	18 14.28	−21 39.9	2.603	3.595	4.1	22.2
7 20	18 7.18	−21 44.9	2.646	3.588	7.1	22.4
7 30	18 1.49	−21 49.6	2.715	3.581	9.8	22.6

10826 1993 SK_{16} 6 27.1 344°.98 2°.2/26.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.49	−22 41.7	1.096	1.974	19.8	15.7
5 31	18 46.77	−21 45.7	1.026	1.965	15.5	15.4
6 10	18 40.57	−20 47.3	0.973	1.957	10.4	15.1
6 20	18 31.70	−19 47.9	0.941	1.951	4.8	14.7
6 30	18 21.60	−18 50.0	0.931	1.945	2.9	14.6
7 10	18 12.03	−17 57.2	0.943	1.941	8.3	14.9
7 20	18 4.55	−17 12.8	0.977	1.938	13.8	15.2
7 30	18 0.27	−16 39.2	1.029	1.936	18.6	15.5

34185 2000 QP_{47} 6 27.1 149°.45 4°.0/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.53	−10 15.6	2.431	3.240	12.4	19.0
5 31	18 43.95	−10 7.2	2.351	3.244	10.0	18.9
6 10	18 37.69	−10 7.6	2.294	3.248	7.3	18.7
6 20	18 30.23	−10 17.3	2.262	3.252	4.8	18.5
6 30	18 22.23	−10 36.1	2.258	3.256	4.0	18.5
7 10	18 14.44	−11 3.2	2.281	3.260	5.8	18.6
7 20	18 7.57	−11 37.0	2.331	3.263	8.4	18.8
7 30	18 2.20	−12 15.6	2.405	3.266	11.0	19.0

514395 2016 SV_{23} 6 27.1 210°.34 1°.6/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.92	−17 38.3	2.961	3.776	10.3	22.8
5 31	18 44.04	−17 31.1	2.865	3.769	8.0	22.6
6 10	18 37.66	−17 27.0	2.793	3.761	5.4	22.4
6 20	18 30.21	−17 25.9	2.749	3.753	2.7	22.3
6 30	18 22.24	−17 27.5	2.733	3.745	1.8	22.2
7 10	18 14.40	−17 31.4	2.747	3.736	4.2	22.3
7 20	18 7.32	−17 37.3	2.788	3.727	6.9	22.5
7 30	18 1.53	−17 45.2	2.856	3.717	9.5	22.7

195420 2002 GT_{43} 6 27.1 50°.04 4°.8/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.68	−34 15.3	1.682	2.522	15.8	20.0
5 31	18 49.83	−34 48.1	1.615	2.528	12.5	19.8
6 10	18 42.08	−35 14.2	1.569	2.535	8.9	19.6
6 20	18 32.20	−35 28.8	1.546	2.542	5.7	19.4
6 30	18 21.43	−35 28.2	1.548	2.549	5.0	19.4
7 10	18 11.21	−35 11.9	1.576	2.557	7.6	19.6
7 20	18 2.78	−34 42.3	1.628	2.564	11.1	19.8
7 30	17 57.06	−34 3.9	1.702	2.572	14.4	20.0

382112 2011 HV_{27} 6 27.1 353°.94 2°.2/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.59	−23 31.8	1.358	2.223	17.4	19.4
5 31	18 45.72	−24 39.0	1.285	2.218	13.5	19.2
6 10	18 39.77	−25 53.7	1.232	2.214	9.0	18.9
6 20	18 31.38	−27 10.6	1.201	2.210	4.1	18.6
6 30	18 21.71	−28 23.1	1.195	2.208	2.8	18.5
7 10	18 12.28	−29 26.0	1.213	2.207	7.5	18.8
7 20	18 4.54	−30 16.2	1.254	2.207	12.2	19.0
7 30	17 59.63	−30 54.0	1.315	2.208	16.3	19.3

217905 2001 SG_{109} 6 27.1 281°.62 1°.2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.35	−22 44.2	1.713	2.555	15.4	18.8
5 31	18 48.71	−22 8.8	1.617	2.537	12.1	18.5
6 10	18 41.37	−21 32.0	1.542	2.518	8.1	18.2
6 20	18 31.97	−20 53.5	1.491	2.500	3.6	17.9
6 30	18 21.50	−20 13.8	1.466	2.481	1.9	17.7
7 10	18 11.24	−19 34.5	1.468	2.462	6.4	18.0
7 20	18 2.38	−18 57.7	1.495	2.443	11.0	18.2
7 30	17 55.91	−18 25.6	1.545	2.424	15.0	18.4

318608 2005 JK_{58} 6 27.1 109°.40 2°.5/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.98	−16 31.6	1.571	2.412	16.6	20.7
5 31	18 48.31	−16 32.2	1.501	2.419	13.0	20.5
6 10	18 41.00	−16 40.9	1.452	2.425	8.8	20.2
6 20	18 31.74	−16 57.0	1.426	2.431	4.5	20.0
6 30	18 21.62	−17 19.2	1.425	2.438	2.8	19.9
7 10	18 11.91	−17 45.5	1.450	2.444	6.6	20.1
7 20	18 3.73	−18 14.5	1.500	2.449	10.9	20.4
7 30	17 57.99	−18 44.9	1.572	2.455	14.7	20.7

517541 2014 SP_{216} 6 27.1 294°.55 0°.2/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.98	−20 34.9	1.342	2.200	18.0	21.1
5 31	18 48.50	−21 12.7	1.255	2.184	14.1	20.8
6 10	18 41.76	−21 59.9	1.188	2.168	9.4	20.5
6 20	18 32.31	−22 53.5	1.142	2.152	4.0	20.1
6 30	18 21.31	−23 48.9	1.121	2.137	1.7	19.9
7 10	18 10.35	−24 41.4	1.124	2.121	7.4	20.2
7 20	18 1.01	−25 28.0	1.151	2.106	12.8	20.5
7 30	17 54.62	−26 7.8	1.197	2.091	17.5	20.7

201640 2003 SS_{326} 6 27.1 283°.04 2°.8/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.50	−16 54.7	1.857	2.692	14.7	20.6
5 31	18 46.06	−16 30.7	1.777	2.691	11.5	20.4
6 10	18 39.36	−16 11.7	1.718	2.690	7.9	20.2
6 20	18 31.02	−15 58.1	1.684	2.688	4.2	20.0
6 30	18 21.92	−15 50.2	1.676	2.687	3.1	19.9
7 10	18 13.13	−15 48.0	1.695	2.685	6.2	20.1
7 20	18 5.59	−15 51.3	1.739	2.684	9.9	20.3
7 30	18 0.09	−15 59.6	1.806	2.683	13.4	20.5

344184 2001 DT_{105} 6 27.1 241°.03 2°.7/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.11	−14 43.6	2.579	3.389	11.8	21.9
5 31	18 46.83	−14 34.3	2.470	3.368	9.4	21.7
6 10	18 39.70	−14 30.4	2.384	3.347	6.5	21.5
6 20	18 31.16	−14 31.9	2.324	3.324	3.7	21.3
6 30	18 21.86	−14 38.8	2.294	3.301	2.8	21.2
7 10	18 12.59	−14 50.5	2.292	3.277	5.2	21.3
7 20	18 4.13	−15 6.6	2.318	3.252	8.3	21.5
7 30	17 57.16	−15 26.2	2.369	3.226	11.3	21.6

362394 2010 OE_{58} 6 27.1 141°.78 3°.2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.06	−13 7.6	2.821	3.631	10.9	20.8
5 31	18 43.32	−12 35.1	2.742	3.638	8.6	20.7
6 10	18 37.14	−12 7.5	2.687	3.644	6.2	20.5
6 20	18 29.97	−11 45.7	2.658	3.651	3.9	20.4
6 30	18 22.38	−11 30.4	2.657	3.657	3.4	20.4
7 10	18 15.03	−11 21.8	2.685	3.663	5.1	20.5
7 20	18 8.50	−11 19.7	2.740	3.669	7.4	20.6
7 30	18 3.28	−11 23.6	2.820	3.674	9.8	20.8

2643 Bernhard 6 27.1 240°.89 11°.7/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 11.92	−54 12.6	2.112	2.862	15.9	19.1
5 31	19 4.38	−55 29.5	2.025	2.844	14.3	18.9
6 10	18 52.44	−56 30.6	1.956	2.826	12.8	18.8
6 20	18 36.90	−57 5.8	1.910	2.807	11.8	18.7
6 30	18 19.48	−57 7.0	1.886	2.787	11.8	18.6
7 10	18 2.54	−56 31.8	1.885	2.766	12.8	18.6
7 20	17 48.21	−55 24.1	1.907	2.744	14.5	18.7
7 30	17 37.98	−53 52.3	1.949	2.722	16.4	18.8

282572 2005 AH_{38} 6 27.1 273°.66 4°.5/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.16	−10 8.1	1.969	2.787	14.6	20.6
5 31	18 45.89	−10 7.7	1.869	2.768	11.8	20.4
6 10	18 39.38	−10 19.2	1.790	2.748	8.7	20.2
6 20	18 31.11	−10 43.2	1.735	2.729	5.7	19.9
6 30	18 21.87	−11 19.7	1.707	2.709	4.6	19.8
7 10	18 12.65	−12 6.9	1.705	2.688	6.9	19.9
7 20	18 4.43	−13 2.3	1.729	2.668	10.4	20.1
7 30	17 58.09	−14 3.1	1.776	2.647	13.8	20.3

175753 1998 RT_{47} 6 27.1 325°.76 6°.0/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.85	−35 18.6	1.303	2.161	18.4	18.9
5 31	18 49.55	−35 45.2	1.223	2.147	14.9	18.6
6 10	18 42.56	−36 3.1	1.162	2.133	10.8	18.4
6 20	18 32.64	−36 5.8	1.122	2.120	7.2	18.1
6 30	18 21.25	−35 48.1	1.105	2.108	6.3	18.0
7 10	18 10.29	−35 9.3	1.110	2.096	9.4	18.2
7 20	18 1.49	−34 13.4	1.138	2.086	13.7	18.4
7 30	17 56.12	−33 7.0	1.185	2.076	17.9	18.6

126801 2002 EC_{29} 6 27.1 85°.53 0°.6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.32	−23 48.2	1.780	2.622	14.9	20.3
5 31	18 47.64	−24 3.2	1.707	2.628	11.5	20.1
6 10	18 40.49	−24 20.0	1.656	2.633	7.6	19.8
6 20	18 31.52	−24 36.1	1.629	2.638	3.2	19.6
6 30	18 21.75	−24 49.4	1.628	2.643	1.4	19.5
7 10	18 12.36	−24 58.6	1.654	2.648	5.8	19.8
7 20	18 4.40	−25 3.8	1.705	2.654	9.8	20.0
7 30	17 58.72	−25 6.1	1.779	2.659	13.4	20.3

232081 2001 WD_{14} 6 27.1 231°.17 2°.9/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.15	−14 41.3	2.229	3.046	13.2	20.7
5 31	18 47.10	−14 34.9	2.130	3.033	10.4	20.5
6 10	18 39.99	−14 35.0	2.054	3.019	7.3	20.3
6 20	18 31.31	−14 41.7	2.004	3.005	4.1	20.1
6 30	18 21.83	−14 54.8	1.981	2.990	3.0	20.0
7 10	18 12.44	−15 13.3	1.986	2.974	5.7	20.1
7 20	18 4.02	−15 36.4	2.019	2.957	9.1	20.3
7 30	17 57.35	−16 2.9	2.075	2.940	12.4	20.5

96867 1999 SA_{13} 6 27.1 322°.75 3°.9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.66	−27 35.1	1.637	2.485	15.7	18.6
5 31	18 48.62	−28 59.8	1.555	2.477	12.3	18.4
6 10	18 41.61	−30 28.7	1.494	2.469	8.5	18.1
6 20	18 32.19	−31 55.6	1.458	2.462	4.9	17.9
6 30	18 21.43	−33 13.2	1.448	2.455	4.4	17.8
7 10	18 10.74	−34 16.3	1.464	2.448	7.8	18.0
7 20	18 1.53	−35 2.7	1.505	2.442	11.8	18.2
7 30	17 54.96	−35 33.7	1.566	2.436	15.4	18.5

69962 1998 VX_{34} 6 27.1 220°.57 2°.9/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.56	−14 34.5	2.665	3.476	11.4	20.0
5 31	18 45.47	−14 12.9	2.567	3.465	9.0	19.9
6 10	18 38.70	−13 55.9	2.492	3.454	6.4	19.7
6 20	18 30.70	−13 43.9	2.443	3.442	3.8	19.5
6 30	18 22.10	−13 37.3	2.424	3.429	3.0	19.4
7 10	18 13.63	−13 36.2	2.433	3.416	5.1	19.5
7 20	18 5.98	−13 40.2	2.469	3.402	8.0	19.7
7 30	17 59.77	−13 49.0	2.531	3.388	10.7	19.8

75833 2000 BB_{26} 6 27.1 355°.22 3°.3/27.0 18

5 21	18 52.68	−31 41.2	1.757	2.599	15.1	18.5
5 31	18 48.17	−31 53.2	1.680	2.598	11.8	18.3
6 10	18 40.95	−32 0.0	1.625	2.597	8.2	18.1
6 20	18 31.75	−31 58.0	1.593	2.596	4.6	17.9
6 30	18 21.69	−31 45.0	1.587	2.595	3.6	17.8
7 10	18 12.06	−31 20.7	1.606	2.595	6.7	18.0
7 20	18 4.02	−30 47.4	1.651	2.595	10.4	18.2
7 30	17 58.46	−30 8.6	1.718	2.596	13.9	18.4

371420 2006 SB_{94} 6 27.1 348°.04 3°.3/26.8 17

5 21	18 44.48	−27 16.2	1.003	1.894	20.1	20.3
5 31	18 43.50	−27 51.2	0.935	1.881	15.8	20.0
6 10	18 38.83	−28 27.3	0.884	1.870	10.7	19.7
6 20	18 31.14	−28 59.5	0.852	1.861	5.3	19.3
6 30	18 21.90	−29 22.3	0.841	1.854	3.8	19.2
7 10	18 13.06	−29 32.6	0.851	1.849	8.8	19.5
7 20	18 6.41	−29 30.6	0.880	1.845	14.3	19.8
7 30	18 3.29	−29 19.1	0.927	1.843	19.2	20.0

213548 2002 JV_{115} 6 27.1 342°.14 11°.1/26.6 17

5 21	18 25.99	−10 49.4	0.727	1.646	22.4	18.9
5 31	18 29.35	− 9 23.1	0.649	1.606	18.8	18.5
6 10	18 29.68	− 8 5.7	0.585	1.569	15.0	18.0
6 20	18 27.34	− 7 7.3	0.537	1.535	11.8	17.7
6 30	18 23.41	− 6 38.6	0.503	1.505	11.3	17.5
7 10	18 19.59	− 6 46.5	0.484	1.479	14.2	17.5
7 20	18 17.69	− 7 32.0	0.479	1.458	18.8	17.6
7 30	18 19.37	− 8 49.4	0.487	1.441	23.8	17.7

71189 1999 XL_{229} 6 27.1 277°.08 6°.9/26.1 18

5 21	18 56.61	−39 38.4	1.945	2.765	14.7	19.5
5 31	18 51.61	−40 32.5	1.851	2.746	12.2	19.3
6 10	18 43.54	−41 18.9	1.779	2.727	9.5	19.1
6 20	18 33.01	−41 51.3	1.730	2.707	7.4	18.9
6 30	18 21.16	−42 4.0	1.707	2.688	7.1	18.8
7 10	18 9.47	−41 54.9	1.709	2.668	9.0	18.9
7 20	17 59.36	−41 25.5	1.735	2.648	11.9	19.0
7 30	17 51.97	−40 40.5	1.783	2.628	14.9	19.2

238621 2005 BE_{39} 6 27.1 284°.49 1°.2/27.3 16

5 21	18 50.40	−19 51.7	1.852	2.692	14.5	21.3
5 31	18 46.19	−19 51.8	1.763	2.681	11.3	21.1
6 10	18 39.62	−19 56.2	1.695	2.671	7.6	20.8
6 20	18 31.23	−20 3.9	1.652	2.660	3.4	20.5
6 30	18 21.93	−20 13.7	1.635	2.650	1.7	20.4
7 10	18 12.81	−20 24.8	1.645	2.639	5.8	20.6
7 20	18 4.92	−20 36.4	1.680	2.629	9.9	20.9
7 30	17 59.13	−20 48.6	1.737	2.618	13.6	21.1

471446 2011 UH_{145} 6 27.1 233°.17 4°.8/26.3 18

5 21	18 54.60	−38 2.5	2.717	3.524	11.3	22.2
5 31	18 49.00	−38 42.5	2.622	3.512	9.2	22.0
6 10	18 41.25	−39 16.5	2.550	3.499	7.0	21.9
6 20	18 31.87	−39 40.5	2.505	3.485	5.2	21.7
6 30	18 21.67	−39 51.6	2.486	3.471	4.9	21.7
7 10	18 11.63	−39 48.4	2.496	3.457	6.5	21.8
7 20	18 2.66	−39 31.9	2.532	3.442	8.8	21.9
7 30	17 55.56	−39 4.7	2.592	3.427	11.1	22.0

48580 1994 PD_{17} 6 27.1 318°.53 8°.1/27.1 18 R

5 21	18 55.38	−39 54.8	1.352	2.198	18.6	18.6
5 31	18 51.70	−40 28.3	1.270	2.180	15.4	18.4
6 10	18 44.11	−40 49.2	1.205	2.164	11.9	18.1
6 20	18 33.37	−40 49.4	1.161	2.147	8.9	17.9
6 30	18 21.05	−40 22.8	1.140	2.132	8.3	17.8
7 10	18 9.20	−39 28.4	1.142	2.117	10.6	17.9
7 20	17 59.67	−38 11.2	1.165	2.103	14.4	18.1
7 30	17 53.80	−36 40.1	1.208	2.089	18.3	18.3

469683 2004 XE_{130} 6 27.1 280°.13 0°.8/27.1 18

5 21	18 53.81	−23 8.3	1.908	2.743	14.4	21.8
5 31	18 48.92	−22 38.5	1.801	2.717	11.3	21.5
6 10	18 41.49	−22 7.1	1.716	2.691	7.5	21.3
6 20	18 32.07	−21 33.5	1.655	2.664	3.3	20.9
6 30	18 21.58	−20 57.8	1.622	2.637	1.6	20.8
7 10	18 11.17	−20 21.0	1.616	2.610	6.0	21.0
7 20	18 1.98	−19 45.2	1.636	2.582	10.4	21.2
7 30	17 54.97	−19 12.4	1.679	2.554	14.3	21.4

428284 2007 EL_{100} 6 27.1 123°.08 6°.3/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 58.62	−37 56.2	1.893	2.714	15.0	22.1
5 31	18 52.80	−38 55.7	1.827	2.725	12.1	21.9
6 10	18 44.03	−39 47.2	1.783	2.734	9.2	21.8
6 20	18 33.10	−40 24.6	1.762	2.744	6.8	21.6
6 30	18 21.20	−40 43.1	1.768	2.753	6.5	21.6
7 10	18 9.80	−40 41.2	1.799	2.762	8.4	21.8
7 20	18 0.18	−40 21.4	1.855	2.771	11.2	21.9
7 30	17 53.27	−39 48.3	1.934	2.779	13.9	22.1

292482 2006 SM_{398} 6 27.1 208°.88 2°.4/27.4 17

5 21	18 53.86	−16 47.0	2.026	2.850	14.1	22.5
5 31	18 48.57	−16 37.7	1.936	2.844	11.0	22.3
6 10	18 41.04	−16 33.8	1.868	2.837	7.6	22.1
6 20	18 31.81	−16 35.1	1.825	2.830	3.9	21.8
6 30	18 21.75	−16 41.1	1.810	2.822	2.6	21.7
7 10	18 11.88	−16 51.2	1.823	2.813	5.9	21.9
7 20	18 3.17	−17 4.7	1.862	2.803	9.6	22.1
7 30	17 56.44	−17 21.1	1.924	2.793	13.0	22.3

393084 2013 AP_{100} 6 27.1 250°.31 4°.2/25.9 18

5 21	18 53.67	−31 57.5	2.249	3.075	12.8	20.3
5 31	18 48.68	−33 7.1	2.160	3.067	10.1	20.1
6 10	18 41.28	−34 15.8	2.094	3.058	7.2	19.9
6 20	18 31.99	−35 18.5	2.054	3.049	4.7	19.7
6 30	18 21.66	−36 10.6	2.042	3.040	4.4	19.7
7 10	18 11.39	−36 49.0	2.057	3.030	6.7	19.8
7 20	18 2.24	−37 13.2	2.098	3.021	9.7	19.9
7 30	17 55.15	−37 24.7	2.163	3.011	12.6	20.1

341755 2007 VB_{303} 6 27.1 271°.45 8°.8/28.3 18

5 21	18 48.29	+ 1 10.8	2.148	2.922	15.0	21.0
5 31	18 44.17	+ 1 52.4	2.055	2.906	13.0	20.8
6 10	18 38.11	+ 2 18.4	1.982	2.889	10.9	20.7
6 20	18 30.57	+ 2 25.2	1.931	2.873	9.3	20.5
6 30	18 22.26	+ 2 10.6	1.905	2.856	8.8	20.5
7 10	18 14.02	+ 1 34.6	1.903	2.839	9.8	20.5
7 20	18 6.70	+ 0 39.2	1.926	2.822	11.8	20.6
7 30	18 1.01	− 0 31.6	1.970	2.804	14.1	20.7

281916 2011 EW_{76} 6 27.1 61°.89 2°.0/27.7 17

5 21	18 53.78	−14 46.5	1.593	2.429	16.7	19.8
5 31	18 48.75	−15 31.9	1.538	2.453	13.0	19.6
6 10	18 41.19	−16 28.7	1.505	2.477	8.7	19.4
6 20	18 31.84	−17 33.9	1.495	2.501	4.2	19.2
6 30	18 21.79	−18 43.4	1.512	2.526	2.3	19.2
7 10	18 12.26	−19 53.0	1.556	2.550	6.1	19.5
7 20	18 4.31	−20 59.2	1.625	2.574	10.2	19.8
7 30	17 58.73	−22 0.1	1.717	2.599	13.7	20.0

216405 2008 ER_{132} 6 27.1 299°.40 4°.3/27.5 16

5 21	18 48.12	−12 1.2	2.152	2.974	13.4	21.2
5 31	18 43.95	−11 30.8	2.068	2.970	10.7	21.0
6 10	18 37.88	−11 7.8	2.006	2.965	7.8	20.8
6 20	18 30.43	−10 53.4	1.968	2.961	5.1	20.7
6 30	18 22.34	−10 48.5	1.958	2.957	4.4	20.6
7 10	18 14.46	−10 53.1	1.973	2.954	6.4	20.7
7 20	18 7.60	−11 6.4	2.015	2.950	9.4	20.9
7 30	18 2.41	−11 27.1	2.080	2.946	12.3	21.1

405590 2005 SE_{45} 6 27.1 314°.01 0°.6/27.1 17

5 21	18 49.14	−24 17.3	1.055	1.936	20.1	22.0
5 31	18 47.19	−24 18.1	0.970	1.912	15.9	21.6
6 10	18 41.43	−24 20.6	0.902	1.888	10.7	21.2
6 20	18 32.40	−24 22.5	0.854	1.865	4.7	20.8
6 30	18 21.45	−24 20.7	0.827	1.842	2.0	20.6
7 10	18 10.54	−24 14.0	0.821	1.821	8.6	20.9
7 20	18 1.62	−24 3.1	0.835	1.800	14.9	21.1
7 30	17 56.31	−23 50.5	0.866	1.780	20.5	21.4

57078 2001 OJ_{19} 6 27.1 268°.07 6°.3/27.6 18

5 21	18 50.81	− 8 50.0	1.773	2.592	15.9	19.5
5 31	18 46.58	− 8 13.3	1.679	2.575	13.1	19.2
6 10	18 39.95	− 7 47.4	1.605	2.558	9.9	19.0
6 20	18 31.44	− 7 35.0	1.554	2.540	7.1	18.8
6 30	18 21.91	− 7 37.8	1.529	2.522	6.4	18.7
7 10	18 12.47	− 7 56.0	1.529	2.504	8.5	18.8
7 20	18 4.18	− 8 28.0	1.553	2.485	11.8	19.0
7 30	17 57.95	− 9 11.3	1.599	2.467	15.3	19.1

127876 2003 GN_{2} 6 27.1 15°.09 1°.9/27.3 17 R

5 21	18 49.78	−18 45.6	1.438	2.294	17.1	19.5
5 31	18 46.16	−18 41.0	1.370	2.296	13.3	19.3
6 10	18 39.78	−18 42.7	1.321	2.299	8.9	19.0
6 20	18 31.34	−18 50.0	1.294	2.302	4.2	18.8
6 30	18 21.99	−19 1.6	1.292	2.307	2.4	18.6
7 10	18 13.07	−19 16.4	1.315	2.311	6.7	18.9
7 20	18 5.75	−19 33.4	1.361	2.316	11.2	19.2
7 30	18 0.97	−19 51.7	1.429	2.322	15.2	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
446041 2013 CH_{105}			6 27.1 344°.54		1°.6/27.0 18	
	h m	° ′			°	m
5 21	18 47.79	−26 52.3	1.686	2.541	15.1	20.2
5 31	18 44.51	−27 1.7	1.604	2.531	11.7	20.0
6 10	18 38.67	−27 10.2	1.542	2.521	7.8	19.7
6 20	18 30.89	−27 15.3	1.504	2.513	3.6	19.4
6 30	18 22.16	−27 14.8	1.491	2.506	2.1	19.3
7 10	18 13.73	−27 8.2	1.504	2.499	6.2	19.6
7 20	18 6.70	−26 56.1	1.541	2.493	10.4	19.8
7 30	18 2.00	−26 40.3	1.599	2.488	14.1	20.0
63852 2001 RZ_{87}			6 27.1 225°.46		0°.9/27.3 18	
5 21	18 50.07	−20 13.2	2.354	3.181	12.2	19.7
5 31	18 45.40	−20 16.9	2.263	3.176	9.5	19.5
6 10	18 38.82	−20 23.8	2.196	3.169	6.3	19.3
6 20	18 30.84	−20 32.8	2.155	3.163	2.8	19.1
6 30	18 22.19	−20 42.9	2.142	3.156	1.3	18.9
7 10	18 13.71	−20 53.3	2.156	3.150	4.8	19.2
7 20	18 6.21	−21 3.7	2.198	3.143	8.2	19.4
7 30	18 0.37	−21 14.0	2.264	3.135	11.2	19.6
66806 1999 TC_{286}			6 27.1 168°.19		1°.6/27.2 18	
5 21	18 55.70	−29 14.4	1.986	2.816	14.0	19.3
5 31	18 50.02	−28 56.7	1.905	2.818	10.9	19.1
6 10	18 41.94	−28 34.1	1.847	2.820	7.3	18.9
6 20	18 32.16	−28 4.7	1.814	2.821	3.4	18.7
6 30	18 21.69	−27 28.0	1.808	2.822	2.0	18.6
7 10	18 11.69	−26 45.0	1.830	2.823	5.6	18.8
7 20	18 3.14	−25 58.4	1.879	2.823	9.4	19.0
7 30	17 56.83	−25 11.2	1.952	2.823	12.7	19.3
469685 2004 XQ_{170}			6 27.1 243°.80		1°.4/27.1 18	
5 21	18 55.20	−28 2.0	2.362	3.184	12.4	21.9
5 31	18 49.51	−27 58.6	2.257	3.166	9.7	21.7
6 10	18 41.62	−27 52.2	2.175	3.147	6.5	21.5
6 20	18 32.08	−27 41.0	2.120	3.127	3.0	21.2
6 30	18 21.69	−27 23.4	2.093	3.107	1.8	21.1
7 10	18 11.46	−26 59.5	2.095	3.086	5.1	21.3
7 20	18 2.33	−26 30.5	2.124	3.064	8.7	21.5
7 30	17 55.08	−25 58.8	2.179	3.042	11.9	21.6
433609 2013 YN_{86}			6 27.1 256°.61		0°.3/27.2 16	
5 21	18 52.51	−20 2.5	1.982	2.814	14.0	21.3
5 31	18 47.83	−20 37.3	1.885	2.800	10.9	21.1
6 10	18 40.76	−21 18.7	1.810	2.785	7.3	20.8
6 20	18 31.80	−22 4.4	1.761	2.770	3.1	20.6
6 30	18 21.78	−22 51.3	1.739	2.754	1.3	20.4
7 10	18 11.81	−23 36.7	1.744	2.738	5.6	20.6
7 20	18 2.93	−24 18.5	1.776	2.722	9.7	20.9
7 30	17 56.08	−24 56.1	1.832	2.706	13.3	21.1
215234 2001 AN_{25}			6 27.1 40°.81		9°.5/30.3 17	
5 21	19 13.86	−47 58.7	1.081	1.904	23.7	18.5
5 31	19 5.40	−47 19.8	1.041	1.932	19.6	18.3
6 10	18 52.15	−46 10.8	1.017	1.961	15.3	18.1
6 20	18 36.21	−44 24.9	1.013	1.990	11.3	18.0
6 30	18 20.34	−42 3.6	1.033	2.021	9.5	18.0
7 10	18 7.03	−39 18.2	1.076	2.052	11.0	18.2
7 20	17 57.66	−36 24.8	1.143	2.083	14.4	18.5
7 30	17 52.73	−33 37.9	1.232	2.115	17.8	18.8
491576 2012 RP_{21}			6 27.1 314°.35		2°.2/27.0 18	
5 21	18 50.22	−27 31.4	1.478	2.337	16.6	21.6
5 31	18 47.06	−27 44.2	1.381	2.310	13.1	21.3
6 10	18 40.80	−27 56.0	1.304	2.284	8.9	21.0
6 20	18 31.98	−28 3.5	1.249	2.258	4.3	20.6
6 30	18 21.70	−28 3.4	1.219	2.233	2.7	20.5
7 10	18 11.49	−27 54.3	1.213	2.208	7.3	20.7
7 20	18 2.81	−27 37.0	1.230	2.184	12.3	20.9
7 30	17 56.92	−27 14.3	1.267	2.160	16.8	21.1
418136 2008 AN_{35}			6 27.1 110°.53		0°.9/27.2 17	
5 21	18 54.80	−20 28.8	1.636	2.477	16.1	22.1
5 31	18 49.64	−20 34.6	1.570	2.489	12.5	21.9
6 10	18 41.86	−20 44.8	1.524	2.500	8.2	21.7
6 20	18 32.18	−20 57.5	1.503	2.512	3.6	21.4
6 30	18 21.72	−21 11.0	1.507	2.523	1.6	21.3
7 10	18 11.74	−21 24.1	1.539	2.533	6.1	21.6
7 20	18 3.36	−21 36.2	1.595	2.544	10.4	21.9
7 30	17 57.40	−21 47.7	1.674	2.554	14.1	22.2
198094 2004 SK_{32}			6 27.1 343°.78		4°.1/26.5 18	
5 21	18 47.14	−28 29.1	1.230	2.105	18.2	19.4
5 31	18 45.12	−29 24.7	1.155	2.092	14.3	19.1
6 10	18 39.70	−30 22.0	1.099	2.080	9.9	18.8
6 20	18 31.54	−31 15.1	1.064	2.070	5.5	18.6
6 30	18 21.91	−31 57.5	1.051	2.061	4.6	18.5
7 10	18 12.53	−32 25.0	1.061	2.053	8.6	18.7
7 20	18 5.04	−32 37.0	1.092	2.047	13.4	18.9
7 30	18 0.73	−32 36.0	1.143	2.042	17.8	19.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
251503 2008 EC_{129}			6 27.1 358°.67		3°.4/27.7 18	
	h m	° ′			°	m
5 21	18 48.03	−12 48.5	2.201	3.023	13.1	20.5
5 31	18 43.85	−12 43.6	2.119	3.023	10.4	20.3
6 10	18 37.82	−12 46.8	2.060	3.023	7.4	20.1
6 20	18 30.43	−12 58.5	2.025	3.023	4.5	19.9
6 30	18 22.41	−13 18.2	2.017	3.023	3.5	19.9
7 10	18 14.61	−13 44.8	2.037	3.023	5.7	20.0
7 20	18 7.79	−14 16.9	2.082	3.023	8.8	20.2
7 30	18 2.62	−14 52.7	2.152	3.023	11.7	20.4
91184 1998 RA_{51}			6 27.1 300°.34		2°.3/27.3 18	
5 21	18 47.92	−16 58.7	2.299	3.128	12.4	19.7
5 31	18 43.75	−16 41.3	2.211	3.121	9.7	19.5
6 10	18 37.74	−16 28.1	2.145	3.115	6.7	19.3
6 20	18 30.40	−16 19.3	2.105	3.108	3.6	19.1
6 30	18 22.43	−16 15.0	2.091	3.102	2.5	19.0
7 10	18 14.65	−16 15.1	2.106	3.096	5.2	19.2
7 20	18 7.84	−16 19.2	2.147	3.090	8.4	19.4
7 30	18 2.64	−16 27.1	2.211	3.084	11.4	19.6
269048 2007 FU_{43}			6 27.1 69°.14		3°.6/26.8 17	
5 21	18 54.80	−30 37.9	1.648	2.491	15.9	20.7
5 31	18 49.90	−31 14.5	1.584	2.502	12.4	20.5
6 10	18 42.15	−31 47.7	1.541	2.514	8.5	20.3
6 20	18 32.34	−32 12.8	1.522	2.525	4.8	20.1
6 30	18 21.67	−32 26.3	1.529	2.536	3.9	20.1
7 10	18 11.53	−32 26.8	1.561	2.548	7.0	20.3
7 20	18 3.13	−32 15.9	1.618	2.559	10.8	20.6
7 30	17 57.38	−31 56.9	1.697	2.571	14.2	20.8
362001 2008 UO_{43}			6 27.2 211°.47		2°.1/26.9 17	
5 21	18 57.36	−26 55.2	1.514	2.359	17.0	22.0
5 31	18 52.27	−27 18.4	1.434	2.355	13.2	21.7
6 10	18 44.00	−27 41.5	1.374	2.351	8.9	21.4
6 20	18 33.26	−28 0.5	1.338	2.346	4.2	21.2
6 30	18 21.29	−28 11.5	1.327	2.340	2.6	21.0
7 10	18 9.66	−28 12.9	1.342	2.335	7.1	21.3
7 20	17 59.81	−28 5.6	1.381	2.328	11.8	21.6
7 30	17 52.86	−27 52.4	1.442	2.321	15.9	21.8
43248 2000 BD_{26}			6 27.2 340°.30		4°.5/28.1 18	R
5 21	18 47.22	−11 17.7	1.581	2.422	16.6	17.9
5 31	18 44.05	−11 20.1	1.500	2.413	13.3	17.7
6 10	18 38.39	−11 36.0	1.438	2.405	9.6	17.4
6 20	18 30.82	−12 6.1	1.399	2.398	6.0	17.2
6 30	18 22.28	−12 49.6	1.385	2.391	4.6	17.1
7 10	18 13.92	−13 43.8	1.395	2.385	7.3	17.2
7 20	18 6.86	−14 45.3	1.430	2.380	11.2	17.5
7 30	18 2.01	−15 50.6	1.486	2.375	15.0	17.7
47452 1999 XY_{221}			6 27.2 350°.02		4°.5/26.5 18	
5 21	18 52.47	−29 56.7	1.319	2.181	18.0	18.4
5 31	18 49.02	−30 52.4	1.249	2.177	14.2	18.2
6 10	18 42.13	−31 47.3	1.197	2.174	9.9	17.9
6 20	18 32.54	−32 35.1	1.168	2.172	5.7	17.7
6 30	18 21.59	−33 9.6	1.162	2.170	4.9	17.6
7 10	18 11.03	−33 27.4	1.180	2.168	8.5	17.8
7 20	18 2.44	−33 29.2	1.220	2.168	13.0	18.1
7 30	17 57.04	−33 18.5	1.281	2.168	17.0	18.3
113150 2002 RS_{95}			6 27.2 302°.91		1°.5/27.3 18	
5 21	18 49.51	−19 47.8	1.795	2.639	14.8	20.2
5 31	18 45.72	−19 38.3	1.697	2.618	11.6	19.9
6 10	18 39.47	−19 32.3	1.620	2.597	7.8	19.7
6 20	18 31.30	−19 29.6	1.568	2.576	3.7	19.4
6 30	18 22.08	−19 29.5	1.541	2.555	2.0	19.2
7 10	18 12.96	−19 31.5	1.540	2.534	6.1	19.4
7 20	18 5.02	−19 35.4	1.564	2.514	10.4	19.6
7 30	17 59.22	−19 41.5	1.610	2.494	14.3	19.8
434577 2005 UB_{62}			6 27.2 190°.11		6°.4/27.1 17	
5 21	18 52.03	− 8 52.1	1.955	2.766	15.0	21.8
5 31	18 47.08	− 7 48.9	1.876	2.766	12.2	21.6
6 10	18 40.00	− 6 54.2	1.818	2.765	9.4	21.4
6 20	18 31.39	− 6 11.0	1.784	2.764	7.0	21.3
6 30	18 22.09	− 5 42.1	1.776	2.762	6.5	21.2
7 10	18 13.07	− 5 28.3	1.795	2.760	8.2	21.3
7 20	18 5.22	− 5 29.4	1.839	2.758	11.0	21.5
7 30	17 59.27	− 5 43.5	1.904	2.755	13.9	21.7
150050 2006 PT_{12}			6 27.2 278°.18		0°.7/27.2 18	
5 21	18 50.17	−21 9.7	2.043	2.880	13.5	20.6
5 31	18 45.81	−21 8.0	1.954	2.871	10.5	20.4
6 10	18 39.28	−21 9.0	1.887	2.863	6.9	20.2
6 20	18 31.13	−21 11.6	1.845	2.854	3.1	19.9
6 30	18 22.19	−21 14.8	1.830	2.846	1.4	19.8
7 10	18 13.44	−21 18.1	1.843	2.837	5.3	20.0
7 20	18 5.83	−21 21.3	1.881	2.829	9.1	20.2
7 30	18 0.14	−21 24.7	1.943	2.820	12.5	20.4

322428 2011 SS_{196} 6 27.2 7°.07 0°.6/27.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.74	−24 29.8	1.959	2.800	13.8	21.3
5 31	18 46.31	−24 37.3	1.880	2.800	10.7	21.1
6 10	18 39.61	−24 45.3	1.823	2.800	7.0	20.9
6 20	18 31.26	−24 52.2	1.791	2.800	3.0	20.6
6 30	18 22.15	−24 56.1	1.785	2.801	1.4	20.5
7 10	18 13.35	−24 56.5	1.807	2.801	5.4	20.8
7 20	18 5.82	−24 53.6	1.854	2.802	9.2	21.0
7 30	18 0.34	−24 48.5	1.925	2.803	12.6	21.2

255302 2005 VK_{122} 6 27.2 66°.29 4°.8/26.4 17

5 21	19 2.78	−18 2.0	1.567	2.392	17.4	18.8
5 31	18 55.14	−16 7.1	1.518	2.425	13.6	18.6
6 10	18 45.00	−14 14.3	1.492	2.458	9.4	18.4
6 20	18 33.34	−12 28.0	1.492	2.490	5.8	18.3
6 30	18 21.42	−10 53.4	1.521	2.522	5.1	18.3
7 10	18 10.50	− 9 34.8	1.577	2.554	8.0	18.6
7 20	18 1.55	− 8 34.2	1.659	2.586	11.5	18.9
7 30	17 55.19	− 7 51.4	1.763	2.617	14.7	19.1

67942 2000 WX_{144} 6 27.2 256°.14 1°.7/27.4 18

5 21	18 53.90	−17 35.3	1.704	2.539	15.8	20.0
5 31	18 49.30	−17 49.9	1.607	2.522	12.4	19.8
6 10	18 41.96	−18 12.7	1.531	2.504	8.4	19.5
6 20	18 32.42	−18 42.4	1.479	2.486	4.0	19.2
6 30	18 21.63	−19 17.1	1.453	2.467	2.1	19.0
7 10	18 10.86	−19 54.3	1.454	2.448	6.5	19.3
7 20	18 1.36	−20 32.0	1.480	2.428	11.1	19.5
7 30	17 54.19	−21 9.1	1.528	2.408	15.2	19.7

43553 2001 FT_{39} 6 27.2 281°.61 7°.5/27.5 18

5 21	18 49.14	− 5 1.2	1.956	2.760	15.2	18.7
5 31	18 45.11	− 4 12.0	1.858	2.739	12.8	18.5
6 10	18 38.91	− 3 34.5	1.781	2.718	10.2	18.3
6 20	18 31.04	− 3 12.1	1.727	2.697	8.1	18.1
6 30	18 22.26	− 3 7.4	1.698	2.675	7.6	18.0
7 10	18 13.53	− 3 21.1	1.694	2.653	9.1	18.1
7 20	18 5.78	− 3 51.9	1.714	2.631	11.8	18.2
7 30	17 59.86	− 4 37.2	1.757	2.610	14.8	18.3

468820 2012 SY_{48} 6 27.2 265°.66 3°.9/27.6 17

5 21	18 50.04	−13 26.0	1.888	2.717	14.7	21.3
5 31	18 45.77	−13 6.5	1.804	2.712	11.7	21.1
6 10	18 39.29	−12 54.9	1.741	2.707	8.3	20.8
6 20	18 31.17	−12 52.2	1.703	2.701	5.1	20.6
6 30	18 22.25	−12 58.7	1.691	2.696	4.0	20.6
7 10	18 13.56	−13 13.7	1.705	2.691	6.6	20.7
7 20	18 6.03	−13 36.0	1.744	2.686	10.1	20.9
7 30	18 0.46	−14 4.2	1.806	2.681	13.5	21.1

150297 1999 TN_{212} 6 27.2 246°.30 3°.8/27.4 18

5 21	18 48.18	−12 41.7	2.407	3.224	12.3	20.1
5 31	18 43.82	−12 8.7	2.321	3.220	9.8	19.9
6 10	18 37.74	−11 41.7	2.258	3.217	7.1	19.7
6 20	18 30.43	−11 21.8	2.220	3.213	4.6	19.6
6 30	18 22.56	−11 9.9	2.209	3.209	3.9	19.5
7 10	18 14.89	−11 6.1	2.226	3.205	5.8	19.6
7 20	18 8.12	−11 10.2	2.269	3.202	8.6	19.8
7 30	18 2.87	−11 21.2	2.336	3.198	11.3	20.0

167431 2003 WM_{162} 6 27.2 259°.66 1°.2/27.3 16

5 21	18 50.76	−19 54.3	1.976	2.812	13.9	20.8
5 31	18 46.32	−19 52.6	1.890	2.806	10.8	20.6
6 10	18 39.65	−19 54.6	1.826	2.800	7.2	20.4
6 20	18 31.33	−19 59.4	1.786	2.794	3.3	20.1
6 30	18 22.20	−20 6.1	1.773	2.788	1.7	20.0
7 10	18 13.29	−20 14.0	1.788	2.782	5.5	20.2
7 20	18 5.55	−20 22.5	1.828	2.775	9.3	20.4
7 30	17 59.78	−20 31.8	1.891	2.769	12.8	20.7

474511 2003 UD_{123} 6 27.2 306°.04 0°.5/27.2 18

5 21	18 50.01	−22 3.3	1.671	2.520	15.4	21.3
5 31	18 46.40	−22 0.3	1.572	2.496	12.1	21.0
6 10	18 40.10	−21 59.9	1.494	2.473	8.1	20.7
6 20	18 31.66	−22 0.8	1.440	2.450	3.5	20.4
6 30	18 22.03	−22 1.7	1.411	2.427	1.5	20.2
7 10	18 12.47	−22 1.9	1.408	2.404	6.3	20.4
7 20	18 4.20	−22 1.4	1.428	2.381	11.0	20.6
7 30	17 58.27	−22 0.9	1.471	2.359	15.2	20.8

296880 2010 AZ_{39} 6 27.2 184°.23 1°.8/27.2 18

5 21	18 56.31	−29 34.9	2.336	3.156	12.5	21.6
5 31	18 50.24	−29 31.2	2.249	3.156	9.8	21.4
6 10	18 42.02	−29 23.5	2.186	3.156	6.6	21.2
6 20	18 32.27	−29 9.7	2.150	3.155	3.2	21.0
6 30	18 21.86	−28 48.5	2.142	3.154	2.1	20.9
7 10	18 11.81	−28 20.3	2.162	3.152	5.1	21.1
7 20	18 3.00	−27 46.8	2.210	3.149	8.5	21.3
7 30	17 56.15	−27 10.6	2.284	3.146	11.5	21.5

482104 2010 MU_{71} 6 27.2 258°.59 0°.1/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.10	−20 45.0	2.387	3.215	12.1	21.0
5 31	18 45.53	−21 25.0	2.295	3.207	9.3	20.8
6 10	18 39.03	−22 9.8	2.226	3.200	6.2	20.5
6 20	18 31.06	−22 57.4	2.184	3.193	2.6	20.3
6 30	18 22.31	−23 45.1	2.170	3.186	1.1	20.2
7 10	18 13.66	−24 30.6	2.185	3.178	4.7	20.4
7 20	18 5.93	−25 12.2	2.227	3.171	8.1	20.6
7 30	17 59.84	−25 49.3	2.294	3.163	11.2	20.8

430398 2014 YM_{14} 6 27.2 298°.06 0°.5/27.2 18

5 21	18 51.92	−21 27.6	1.352	2.211	17.8	21.3
5 31	18 48.69	−21 34.7	1.252	2.181	14.1	21.0
6 10	18 42.13	−21 47.2	1.170	2.151	9.5	20.6
6 20	18 32.73	−22 3.4	1.111	2.121	4.2	20.2
6 30	18 21.56	−22 20.8	1.075	2.091	1.7	20.0
7 10	18 10.22	−22 37.3	1.064	2.061	7.6	20.3
7 20	18 0.37	−22 51.9	1.074	2.031	13.3	20.5
7 30	17 53.47	−23 4.9	1.105	2.002	18.4	20.7

61969 2000 RG_{24} 6 27.2 21°.97 5°.4/27.2 18

5 21	18 49.40	−14 14.9	1.331	2.185	18.3	18.5
5 31	18 45.89	−13 15.6	1.270	2.192	14.6	18.2
6 10	18 39.60	−12 24.4	1.228	2.199	10.4	18.0
6 20	18 31.33	−11 44.3	1.208	2.207	6.6	17.8
6 30	18 22.25	−11 17.8	1.212	2.216	5.6	17.8
7 10	18 13.72	−11 5.7	1.239	2.225	8.5	18.0
7 20	18 6.88	−11 7.3	1.289	2.236	12.5	18.2
7 30	18 2.58	−11 20.7	1.358	2.247	16.2	18.5

352438 2008 AB_{25} 6 27.2 151°.56 2°.0/26.9 18

5 21	18 51.52	−28 35.3	2.205	3.038	12.8	21.7
5 31	18 46.74	−28 51.1	2.124	3.038	9.9	21.5
6 10	18 39.84	−29 4.8	2.066	3.039	6.7	21.3
6 20	18 31.38	−29 14.0	2.033	3.039	3.3	21.1
6 30	18 22.22	−29 16.7	2.028	3.040	2.3	21.0
7 10	18 13.36	−29 12.2	2.050	3.040	5.3	21.2
7 20	18 5.69	−29 1.4	2.099	3.041	8.7	21.4
7 30	17 59.94	−28 45.9	2.171	3.041	11.7	21.6

69676 1998 HV_{13} 6 27.2 139°.48 2°.3/27.2 18

5 21	18 54.56	−19 7.4	1.575	2.417	16.6	19.7
5 31	18 49.60	−18 40.0	1.503	2.421	12.9	19.5
6 10	18 41.95	−18 16.2	1.451	2.425	8.7	19.2
6 20	18 32.33	−17 56.2	1.422	2.429	4.3	19.0
6 30	18 21.86	−17 40.2	1.419	2.432	2.7	18.9
7 10	18 11.84	−17 28.6	1.443	2.436	6.7	19.1
7 20	18 3.42	−17 21.6	1.491	2.439	11.0	19.4
7 30	17 57.48	−17 19.7	1.561	2.442	14.8	19.6

395884 2013 AU_{39} 6 27.2 117°.44 2°.4/27.7 16

5 21	18 49.18	−14 35.8	2.352	3.172	12.5	21.7
5 31	18 44.62	−14 43.2	2.274	3.179	9.8	21.5
6 10	18 38.29	−14 57.5	2.219	3.185	6.7	21.4
6 20	18 30.68	−15 18.4	2.189	3.191	3.7	21.2
6 30	18 22.51	−15 44.8	2.188	3.197	2.6	21.1
7 10	18 14.57	−16 15.3	2.214	3.203	5.0	21.3
7 20	18 7.59	−16 48.6	2.267	3.209	8.1	21.5
7 30	18 2.19	−17 23.4	2.345	3.215	10.9	21.7

304358 2006 SJ_{329} 6 27.2 183°.94 1°.7/27.4 17

5 21	18 49.72	−17 59.7	2.278	3.105	12.6	21.7
5 31	18 45.15	−17 55.5	2.195	3.105	9.8	21.5
6 10	18 38.70	−17 55.7	2.134	3.105	6.6	21.3
6 20	18 30.88	−17 59.7	2.099	3.105	3.3	21.1
6 30	18 22.43	−18 7.0	2.092	3.105	2.0	21.0
7 10	18 14.21	−18 16.9	2.112	3.104	5.0	21.2
7 20	18 7.01	−18 28.8	2.159	3.104	8.3	21.4
7 30	18 1.48	−18 42.4	2.231	3.103	11.3	21.6

277553 2005 YY_{108} 6 27.2 21°.07 0°.1/27.2 17

5 21	18 52.43	−23 33.4	1.685	2.530	15.5	21.0
5 31	18 47.93	−23 25.3	1.609	2.531	12.0	20.8
6 10	18 40.84	−23 17.8	1.554	2.532	7.9	20.5
6 20	18 31.86	−23 9.5	1.524	2.533	3.4	20.3
6 30	18 22.05	−22 59.5	1.519	2.534	1.3	20.1
7 10	18 12.63	−22 47.7	1.540	2.536	6.0	20.4
7 20	18 4.71	−22 34.9	1.586	2.537	10.3	20.7
7 30	17 59.14	−22 22.5	1.655	2.539	14.0	20.9

497836 2006 UY_{45} 6 27.2 194°.16 3°.2/27.4 17

5 21	18 53.08	−15 50.6	1.792	2.623	15.3	21.9
5 31	18 48.21	−15 27.3	1.711	2.622	12.1	21.7
6 10	18 40.95	−15 10.0	1.652	2.621	8.4	21.5
6 20	18 31.90	−14 59.4	1.617	2.619	4.7	21.2
6 30	18 22.03	−14 55.6	1.608	2.617	3.5	21.2
7 10	18 12.46	−14 58.6	1.625	2.614	6.6	21.3
7 20	18 4.20	−15 7.6	1.668	2.612	10.4	21.6
7 30	17 58.11	−15 22.0	1.734	2.608	13.9	21.8

390312 2013 AS_{116} 6 27.2 343°.88 2°.7/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 46.98	−13 43.7	1.679	2.521	15.7	19.4
5 31	18 43.83	−14 14.1	1.594	2.511	12.4	19.2
6 10	18 38.27	−14 57.5	1.530	2.502	8.6	18.9
6 20	18 30.84	−15 52.8	1.489	2.494	4.6	18.6
6 30	18 22.43	−16 57.5	1.474	2.486	2.9	18.5
7 10	18 14.15	−18 7.8	1.485	2.480	6.3	18.7
7 20	18 7.08	−19 19.7	1.521	2.474	10.4	18.9
7 30	18 2.13	−20 30.1	1.579	2.469	14.2	19.2

353895 2012 XQ_{38} 6 27.2 130°.25 1°.0/27.3 18

5 21	18 50.42	−20 14.4	2.051	2.886	13.5	20.8
5 31	18 45.92	−20 13.1	1.971	2.887	10.5	20.6
6 10	18 39.31	−20 15.2	1.913	2.888	6.9	20.4
6 20	18 31.18	−20 19.6	1.880	2.888	3.1	20.2
6 30	18 22.34	−20 25.5	1.874	2.889	1.5	20.1
7 10	18 13.77	−20 32.1	1.895	2.889	5.2	20.3
7 20	18 6.37	−20 39.2	1.943	2.890	8.9	20.5
7 30	18 0.85	−20 46.8	2.014	2.890	12.2	20.8

435354 2007 VJ_{213} 6 27.2 327°.44 6°.9/24.7 18

5 21	18 51.96	−32 34.3	1.529	2.380	16.5	20.3
5 31	18 48.78	−34 29.5	1.442	2.362	13.3	20.0
6 10	18 42.25	−36 28.1	1.377	2.344	9.9	19.8
6 20	18 32.82	−38 21.1	1.335	2.326	7.3	19.6
6 30	18 21.58	−39 58.5	1.319	2.310	7.4	19.6
7 10	18 10.17	−41 13.0	1.326	2.294	10.3	19.7
7 20	18 0.30	−42 1.9	1.357	2.279	13.9	19.8
7 30	17 53.47	−42 27.7	1.407	2.265	17.5	20.0

356725 2011 UB_{181} 6 27.2 130°.12 0°.6/27.1 18

5 21	18 50.76	−25 7.6	2.619	3.444	11.2	22.3
5 31	18 45.69	−25 14.4	2.542	3.453	8.6	22.1
6 10	18 38.91	−25 20.9	2.489	3.463	5.6	21.9
6 20	18 30.94	−25 25.7	2.463	3.472	2.5	21.7
6 30	18 22.46	−25 27.7	2.465	3.480	1.2	21.6
7 10	18 14.27	−25 26.4	2.497	3.489	4.3	21.9
7 20	18 7.06	−25 22.1	2.555	3.497	7.3	22.1
7 30	18 1.42	−25 15.7	2.639	3.505	10.0	22.3

440614 2005 VM_{117} 6 27.2 253°.07 0°.5/27.1 18

5 21	18 50.05	−24 17.0	2.565	3.392	11.4	22.0
5 31	18 45.38	−24 26.5	2.466	3.379	8.8	21.8
6 10	18 38.88	−24 36.7	2.391	3.365	5.8	21.6
6 20	18 30.99	−24 46.0	2.342	3.351	2.5	21.3
6 30	18 22.42	−24 53.1	2.321	3.336	1.1	21.2
7 10	18 13.96	−24 57.2	2.329	3.322	4.5	21.4
7 20	18 6.40	−24 58.3	2.364	3.307	7.8	21.6
7 30	18 0.40	−24 57.2	2.423	3.292	10.7	21.8

126096 2001 YW_{103} 6 27.2 322°.05 1°.6/27.5 18

5 21	18 51.10	−17 40.2	1.665	2.508	15.8	19.8
5 31	18 46.98	−17 56.6	1.586	2.505	12.3	19.5
6 10	18 40.31	−18 20.9	1.527	2.502	8.3	19.3
6 20	18 31.70	−18 51.9	1.492	2.500	3.9	19.0
6 30	18 22.13	−19 27.2	1.483	2.497	2.0	18.9
7 10	18 12.81	−20 4.5	1.500	2.495	6.2	19.1
7 20	18 4.84	−20 41.8	1.542	2.493	10.5	19.4
7 30	17 59.17	−21 17.9	1.606	2.491	14.3	19.6

126358 2002 AU_{172} 6 27.2 244°.41 0°.1/27.2 18

5 21	18 52.62	−21 38.9	1.899	2.735	14.4	20.4
5 31	18 47.99	−22 0.6	1.810	2.727	11.2	20.2
6 10	18 40.91	−22 26.4	1.742	2.718	7.4	19.9
6 20	18 31.96	−22 54.4	1.699	2.708	3.2	19.6
6 30	18 22.03	−23 22.0	1.683	2.699	1.3	19.5
7 10	18 12.25	−23 47.1	1.695	2.689	5.7	19.7
7 20	18 3.70	−24 9.0	1.732	2.679	9.8	20.0
7 30	17 57.29	−24 27.5	1.792	2.669	13.4	20.2

39492 1981 EO_{10} 6 27.2 254°.70 8°.4/27.6 18 R

5 21	18 49.75	− 3 13.1	1.914	2.712	15.7	19.1
5 31	18 45.50	− 2 11.9	1.831	2.704	13.3	18.9
6 10	18 39.11	− 1 23.9	1.769	2.696	10.8	18.8
6 20	18 31.14	− 0 52.7	1.728	2.688	8.9	18.6
6 30	18 22.38	− 0 41.3	1.713	2.680	8.4	18.6
7 10	18 13.80	− 0 50.5	1.722	2.671	9.8	18.7
7 20	18 6.32	− 1 18.6	1.755	2.662	12.1	18.8
7 30	18 0.70	− 2 2.5	1.809	2.654	14.8	18.9

440214 2004 OJ_{10} 6 27.2 326°.97 8°.5/27.5 18

5 21	18 57.13	−45 36.2	1.865	2.673	15.7	20.0
5 31	18 52.20	−46 2.2	1.778	2.657	13.3	19.8
6 10	18 43.99	−46 13.2	1.710	2.641	10.9	19.7
6 20	18 33.32	−46 2.9	1.665	2.627	9.0	19.5
6 30	18 21.54	−45 26.7	1.644	2.612	8.6	19.5
7 10	18 10.30	−44 24.7	1.647	2.599	9.9	19.5
7 20	18 1.05	−43 1.0	1.674	2.586	12.4	19.6
7 30	17 54.81	−41 23.0	1.723	2.573	15.1	19.8

11077 1992 WB_2 6 27.2 310°.21 1°.1/27.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.84	−25 20.3	1.533	2.388	16.3	17.2
5 31	18 47.31	−25 29.4	1.442	2.370	12.7	16.9
6 10	18 40.85	−25 39.1	1.372	2.352	8.5	16.6
6 20	18 32.06	−25 46.9	1.325	2.334	3.8	16.3
6 30	18 22.01	−25 50.3	1.302	2.317	1.9	16.1
7 10	18 12.12	−25 48.1	1.304	2.300	6.7	16.4
7 20	18 3.73	−25 40.7	1.330	2.284	11.5	16.6
7 30	17 57.97	−25 29.9	1.377	2.268	15.8	16.8

348370 2005 EN_{279} 6 27.2 133°.61 1°.8/27.1 18

5 21	18 55.33	−29 9.6	2.478	3.297	11.9	21.6
5 31	18 49.27	−29 14.4	2.406	3.312	9.2	21.4
6 10	18 41.28	−29 15.9	2.357	3.326	6.2	21.3
6 20	18 31.97	−29 12.3	2.335	3.340	3.1	21.1
6 30	18 22.15	−29 2.2	2.341	3.353	2.0	21.0
7 10	18 12.74	−28 45.7	2.377	3.366	4.8	21.2
7 20	18 4.51	−28 24.0	2.440	3.378	7.8	21.4
7 30	17 58.12	−27 59.1	2.528	3.389	10.5	21.6

100709 1998 BP_{17} 6 27.2 56°.58 1°.7/27.4 17

5 21	18 53.88	−18 24.9	1.257	2.115	19.0	20.0
5 31	18 49.52	−18 35.4	1.206	2.133	14.7	19.8
6 10	18 42.08	−18 54.1	1.173	2.151	9.8	19.5
6 20	18 32.44	−19 19.1	1.161	2.170	4.5	19.3
6 30	18 21.97	−19 47.7	1.174	2.189	2.2	19.2
7 10	18 12.20	−20 17.4	1.212	2.208	7.0	19.6
7 20	18 4.39	−20 46.4	1.272	2.228	11.8	19.9
7 30	17 59.47	−21 14.1	1.353	2.247	15.8	20.2

141957 2002 PU_{116} 6 27.2 317°.02 1°.3/27.2 18

5 21	18 53.00	−27 14.0	1.384	2.242	17.5	19.8
5 31	18 49.17	−27 3.3	1.303	2.232	13.7	19.5
6 10	18 42.12	−26 49.2	1.242	2.221	9.2	19.2
6 20	18 32.60	−26 29.3	1.202	2.212	4.1	18.9
6 30	18 21.87	−26 2.3	1.187	2.202	2.0	18.7
7 10	18 11.52	−25 28.6	1.197	2.193	7.1	19.0
7 20	18 3.00	−24 50.9	1.229	2.185	12.1	19.3
7 30	17 57.41	−24 12.8	1.283	2.177	16.5	19.5

242218 2003 RS_{16} 6 27.2 273°.57 4°.5/26.8 18

5 21	18 54.86	−34 2.6	1.935	2.766	14.4	20.5
5 31	18 50.02	−34 33.0	1.842	2.751	11.5	20.2
6 10	18 42.42	−34 58.2	1.770	2.735	8.3	20.0
6 20	18 32.68	−35 13.7	1.723	2.719	5.3	19.8
6 30	18 21.83	−35 15.5	1.702	2.704	4.7	19.7
7 10	18 11.19	−35 2.5	1.707	2.688	7.2	19.8
7 20	18 1.98	−34 36.1	1.737	2.671	10.7	20.0
7 30	17 55.21	−34 0.0	1.790	2.655	14.0	20.2

49911 1999 XT_{169} 6 27.2 141°.54 2°.1/26.9 18

5 21	18 57.30	−27 41.3	1.962	2.791	14.3	18.8
5 31	18 51.39	−28 11.5	1.891	2.802	11.1	18.6
6 10	18 43.00	−28 40.5	1.841	2.813	7.4	18.4
6 20	18 32.81	−29 5.0	1.818	2.824	3.6	18.2
6 30	18 21.83	−29 21.8	1.822	2.833	2.5	18.1
7 10	18 11.27	−29 29.6	1.853	2.842	5.9	18.4
7 20	18 2.17	−29 29.2	1.911	2.851	9.5	18.6
7 30	17 55.36	−29 22.6	1.992	2.858	12.8	18.8

95415 2002 CX_{220} 6 27.2 188°.49 2°.3/27.5 18

5 21	18 52.21	−16 23.1	2.185	3.007	13.2	21.0
5 31	18 47.17	−16 18.4	2.100	3.006	10.4	20.8
6 10	18 40.10	−16 19.1	2.037	3.005	7.1	20.6
6 20	18 31.56	−16 25.2	2.000	3.004	3.7	20.3
6 30	18 22.32	−16 36.0	1.991	3.002	2.5	20.3
7 10	18 13.30	−16 50.6	2.009	2.999	5.4	20.4
7 20	18 5.34	−17 8.3	2.054	2.996	8.8	20.6
7 30	17 59.17	−17 28.3	2.124	2.993	12.0	20.8

377627 2005 SF_{245} 6 27.2 288°.82 4°.0/27.4 17

5 21	18 50.82	−15 1.0	1.622	2.462	16.2	22.2
5 31	18 46.93	−14 31.0	1.530	2.445	13.0	21.9
6 10	18 40.42	−14 7.7	1.459	2.428	9.2	21.7
6 20	18 31.84	−13 52.6	1.410	2.411	5.4	21.4
6 30	18 22.17	−13 46.4	1.387	2.395	4.2	21.3
7 10	18 12.63	−13 49.4	1.389	2.378	7.4	21.4
7 20	18 4.39	−14 1.1	1.415	2.361	11.6	21.6
7 30	17 58.45	−14 20.3	1.462	2.344	15.6	21.8

380843 2006 AY_{96} 6 27.2 49°.33 2°.3/27.4 17

5 21	18 57.23	−31 23.7	1.549	2.392	16.7	19.5
5 31	18 51.68	−30 53.6	1.488	2.407	13.0	19.3
6 10	18 43.24	−30 15.5	1.448	2.422	8.8	19.1
6 20	18 32.86	−29 27.4	1.431	2.437	4.3	18.9
6 30	18 21.88	−28 29.6	1.440	2.453	2.6	18.8
7 10	18 11.72	−27 24.9	1.475	2.469	6.4	19.1
7 20	18 3.53	−26 17.7	1.536	2.485	10.6	19.4
7 30	17 58.08	−25 12.5	1.619	2.502	14.3	19.6

90287 2003 EV_{12} 6 27.2 12°.84 4°.4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.75	−14 34.0	1.452	2.301	17.4	19.1
5 31	18 46.09	−13 59.5	1.383	2.302	13.8	18.9
6 10	18 39.78	−13 33.4	1.333	2.304	9.7	18.7
6 20	18 31.50	−13 17.2	1.306	2.307	5.8	18.5
6 30	18 22.35	−13 11.9	1.303	2.310	4.6	18.4
7 10	18 13.61	−13 17.3	1.324	2.314	7.7	18.6
7 20	18 6.41	−13 32.2	1.369	2.318	11.7	18.8
7 30	18 1.64	−13 54.9	1.434	2.322	15.5	19.1

306226 2011 QZ_{55} 6 27.2 272°.28 0°.8/27.3 18

5 21	18 50.40	−21 0.7	2.072	2.907	13.4	21.0
5 31	18 46.01	−20 59.5	1.982	2.898	10.4	20.8
6 10	18 39.48	−21 1.0	1.914	2.889	6.9	20.5
6 20	18 31.34	−21 4.2	1.872	2.881	3.1	20.3
6 30	18 22.40	−21 8.2	1.857	2.872	1.4	20.1
7 10	18 13.66	−21 12.3	1.869	2.863	5.2	20.4
7 20	18 6.03	−21 16.4	1.907	2.854	9.0	20.6
7 30	18 0.29	−21 20.7	1.968	2.845	12.4	20.8

36655 2000 QL_{202} 6 27.2 120°.18 5°.7/26.7 18

5 21	18 56.99	−36 16.9	1.795	2.624	15.4	18.8
5 31	18 51.73	−37 1.1	1.724	2.628	12.3	18.6
6 10	18 43.52	−37 38.0	1.673	2.632	9.1	18.4
6 20	18 33.11	−38 2.1	1.647	2.636	6.4	18.3
6 30	18 21.72	−38 8.9	1.646	2.640	5.8	18.3
7 10	18 10.81	−37 57.4	1.671	2.644	8.0	18.4
7 20	18 1.65	−37 30.0	1.720	2.647	11.2	18.6
7 30	17 55.20	−36 51.3	1.791	2.651	14.2	18.8

97446 2000 BB_{27} 6 27.2 207°.70 0°.5/27.3 18

5 21	18 51.23	−20 48.3	2.056	2.890	13.5	19.7
5 31	18 46.64	−21 1.9	1.973	2.888	10.5	19.4
6 10	18 39.87	−21 19.2	1.912	2.887	6.9	19.2
6 20	18 31.50	−21 38.7	1.876	2.885	3.0	19.0
6 30	18 22.37	−21 58.7	1.868	2.883	1.2	18.8
7 10	18 13.45	−22 17.9	1.887	2.881	5.2	19.1
7 20	18 5.69	−22 35.5	1.932	2.879	9.0	19.3
7 30	17 59.84	−22 51.4	2.001	2.877	12.3	19.5

432416 2010 AE_{35} 6 27.2 143°.35 4°.7/28.3 17

5 21	18 51.39	− 8 32.2	2.117	2.923	14.1	21.7
5 31	18 46.49	− 8 31.6	2.041	2.930	11.4	21.5
6 10	18 39.63	− 8 42.8	1.986	2.937	8.4	21.3
6 20	18 31.36	− 9 6.2	1.956	2.943	5.7	21.2
6 30	18 22.44	− 9 41.3	1.952	2.949	4.7	21.1
7 10	18 13.77	−10 26.4	1.976	2.955	6.5	21.2
7 20	18 6.18	−11 18.8	2.027	2.960	9.4	21.4
7 30	18 0.34	−12 15.8	2.102	2.965	12.3	21.6

219097 1998 SZ_{3} 6 27.2 299°.87 2°.2/26.9 17

5 21	18 52.34	−26 42.0	1.470	2.325	16.8	20.7
5 31	18 48.82	−27 7.2	1.375	2.302	13.3	20.4
6 10	18 42.10	−27 33.7	1.299	2.278	9.0	20.1
6 20	18 32.73	−27 57.7	1.247	2.255	4.3	19.7
6 30	18 21.83	−28 15.0	1.218	2.232	2.8	19.6
7 10	18 10.95	−28 23.0	1.215	2.209	7.4	19.8
7 20	18 1.63	−28 21.8	1.234	2.187	12.4	20.0
7 30	17 55.15	−28 13.6	1.274	2.164	16.9	20.2

22888 1999 SL_{4} 6 27.2 247°.32 1°.8/27.4 18

5 21	18 49.08	−17 12.0	2.897	3.712	10.5	19.3
5 31	18 44.39	−17 3.6	2.791	3.694	8.2	19.1
6 10	18 38.14	−16 58.8	2.709	3.676	5.6	18.9
6 20	18 30.72	−16 57.2	2.653	3.657	2.9	18.7
6 30	18 22.70	−16 58.8	2.626	3.638	1.9	18.6
7 10	18 14.75	−17 3.2	2.629	3.618	4.4	18.8
7 20	18 7.52	−17 10.1	2.659	3.598	7.2	18.9
7 30	18 1.58	−17 19.3	2.715	3.577	9.9	19.1

179570 2002 EN_{95} 6 27.2 13°.29 5°.2/28.1 18

5 21	18 47.52	− 7 56.6	2.204	3.014	13.5	19.8
5 31	18 43.49	− 7 36.2	2.125	3.014	11.0	19.6
6 10	18 37.66	− 7 26.6	2.067	3.015	8.3	19.5
6 20	18 30.52	− 7 29.0	2.033	3.016	6.0	19.3
6 30	18 22.79	− 7 43.9	2.026	3.017	5.3	19.3
7 10	18 15.27	− 8 10.4	2.045	3.018	6.8	19.4
7 20	18 8.71	− 8 46.9	2.090	3.019	9.4	19.5
7 30	18 3.75	− 9 31.0	2.158	3.021	12.0	19.7

259697 2003 YC_{21} 6 27.2 230°.53 0°.9/27.1 18

5 21	18 55.54	−24 33.1	1.867	2.702	14.7	21.7
5 31	18 50.38	−24 49.4	1.775	2.691	11.4	21.5
6 10	18 42.59	−25 7.1	1.705	2.680	7.6	21.2
6 20	18 32.77	−25 23.6	1.659	2.668	3.3	21.0
6 30	18 21.89	−25 36.3	1.641	2.656	1.6	20.8
7 10	18 11.16	−25 43.8	1.649	2.643	5.9	21.1
7 20	18 1.77	−25 46.1	1.684	2.629	10.2	21.3
7 30	17 54.67	−25 44.5	1.741	2.615	13.9	21.5

38620 2000 AQ_{186} 6 27.2 312°.17 1°.1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.09	−17 12.5	2.031	2.864	13.7	18.1
5 31	18 45.20	−17 52.6	1.933	2.847	10.7	17.9
6 10	18 39.11	−18 41.9	1.857	2.830	7.2	17.6
6 20	18 31.27	−19 38.6	1.806	2.814	3.3	17.4
6 30	18 22.46	−20 39.9	1.782	2.797	1.5	17.2
7 10	18 13.66	−21 42.5	1.786	2.781	5.4	17.4
7 20	18 5.83	−22 43.5	1.817	2.765	9.3	17.6
7 30	17 59.86	−23 41.0	1.871	2.750	12.9	17.8

233389 2006 EL_{33} 6 27.2 199°.03 3°.3/27.5 18

5 21	18 51.37	−14 38.5	2.037	2.861	14.0	21.0
5 31	18 46.65	−14 19.2	1.954	2.860	11.1	20.8
6 10	18 39.84	−14 6.3	1.892	2.858	7.7	20.6
6 20	18 31.49	−14 0.4	1.855	2.855	4.5	20.4
6 30	18 22.42	−14 1.6	1.846	2.853	3.5	20.3
7 10	18 13.59	−14 9.7	1.863	2.850	6.1	20.5
7 20	18 5.88	−14 23.8	1.906	2.847	9.5	20.7
7 30	18 0.03	−14 42.9	1.973	2.843	12.7	20.9

490626 2010 AY_{91} 6 27.2 121°.37 3°.6/26.7 17

5 21	18 55.62	−32 19.0	2.191	3.015	13.1	22.3
5 31	18 49.97	−32 58.1	2.122	3.028	10.3	22.1
6 10	18 42.01	−33 33.2	2.076	3.040	7.2	21.9
6 20	18 32.40	−34 0.4	2.055	3.053	4.4	21.8
6 30	18 22.08	−34 16.6	2.062	3.065	3.8	21.8
7 10	18 12.16	−34 20.7	2.096	3.076	6.1	21.9
7 20	18 3.59	−34 13.8	2.157	3.087	9.1	22.1
7 30	17 57.14	−33 58.5	2.241	3.098	11.9	22.3

370302 2002 RU_{17} 6 27.2 294°.98 1°.8/27.4 17

5 21	18 51.57	−19 18.4	1.490	2.341	16.9	21.2
5 31	18 48.00	−19 12.4	1.391	2.316	13.3	20.9
6 10	18 41.45	−19 11.8	1.313	2.290	9.1	20.6
6 20	18 32.44	−19 16.1	1.257	2.265	4.3	20.3
6 30	18 21.99	−19 24.3	1.225	2.239	2.3	20.1
7 10	18 11.51	−19 35.4	1.218	2.214	7.1	20.3
7 20	18 2.41	−19 48.7	1.235	2.189	12.2	20.5
7 30	17 55.92	−20 3.9	1.272	2.164	16.8	20.7

475897 2007 DF_{45} 6 27.2 235°.76 3°.8/26.9 18

5 21	18 53.68	−35 40.4	2.664	3.477	11.4	22.0
5 31	18 48.27	−35 58.9	2.570	3.467	9.1	21.9
6 10	18 40.83	−36 11.5	2.499	3.457	6.6	21.7
6 20	18 31.90	−36 15.2	2.455	3.446	4.4	21.5
6 30	18 22.28	−36 7.7	2.438	3.435	3.9	21.5
7 10	18 12.87	−35 48.7	2.449	3.424	5.7	21.6
7 20	18 4.55	−35 19.5	2.487	3.412	8.3	21.7
7 30	17 58.03	−34 42.6	2.550	3.400	10.8	21.9

50492 2000 DB_{93} 6 27.2 148°.46 1°.3/27.1 18

5 21	18 56.35	−25 59.0	1.922	2.754	14.4	20.2
5 31	18 50.69	−26 15.6	1.848	2.762	11.1	20.0
6 10	18 42.57	−26 31.8	1.796	2.770	7.4	19.8
6 20	18 32.67	−26 44.9	1.769	2.777	3.3	19.6
6 30	18 21.99	−26 52.7	1.770	2.784	1.8	19.5
7 10	18 11.71	−26 54.1	1.798	2.790	5.7	19.8
7 20	18 2.87	−26 49.9	1.852	2.796	9.5	20.0
7 30	17 56.28	−26 41.8	1.930	2.801	12.9	20.2

336267 2008 SO_{176} 6 27.2 309°.53 9°.2/27.9 18

5 21	18 48.34	− 2 50.4	1.676	2.485	17.1	20.4
5 31	18 44.77	− 1 49.7	1.595	2.474	14.6	20.2
6 10	18 38.86	− 1 4.1	1.532	2.463	12.0	20.0
6 20	18 31.16	− 0 38.2	1.492	2.453	9.9	19.9
6 30	18 22.56	− 0 35.3	1.474	2.443	9.3	19.8
7 10	18 14.13	− 0 56.0	1.480	2.433	10.7	19.9
7 20	18 6.90	− 1 38.1	1.508	2.424	13.3	20.0
7 30	18 1.73	− 2 37.3	1.557	2.414	16.1	20.1

77315 2001 FL_{82} 6 27.2 82°.34 0°.5/27.2 18

5 21	18 56.40	−24 59.3	1.499	2.346	17.0	19.8
5 31	18 51.13	−24 52.7	1.439	2.361	13.1	19.6
6 10	18 43.00	−24 45.4	1.399	2.376	8.6	19.4
6 20	18 32.86	−24 35.7	1.382	2.392	3.7	19.1
6 30	18 21.96	−24 22.1	1.391	2.407	1.5	19.0
7 10	18 11.73	−24 5.0	1.426	2.422	6.3	19.4
7 20	18 3.36	−23 45.9	1.486	2.437	10.8	19.7
7 30	17 57.68	−23 26.9	1.567	2.451	14.6	19.9

512641 2016 TS_{52} 6 27.2 287°.03 3°.2/27.2 18

5 21	18 54.85	−32 33.2	1.981	2.812	14.1	21.1
5 31	18 49.90	−32 33.9	1.879	2.790	11.2	20.9
6 10	18 42.30	−32 28.4	1.799	2.768	7.8	20.6
6 20	18 32.66	−32 13.3	1.744	2.746	4.4	20.4
6 30	18 21.98	−31 46.3	1.715	2.723	3.4	20.3
7 10	18 11.49	−31 7.5	1.713	2.701	6.4	20.4
7 20	18 2.38	−30 19.1	1.737	2.678	10.2	20.6
7 30	17 55.58	−29 25.3	1.784	2.656	13.7	20.8

437128 2012 UT_{149} 6 27.2 229°.35 1°.6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.81	−27 21.2	2.095	2.928	13.3	21.7
5 31	18 47.94	−27 35.1	2.008	2.923	10.4	21.5
6 10	18 40.78	−27 47.7	1.944	2.918	6.9	21.3
6 20	18 31.94	−27 56.7	1.906	2.913	3.3	21.0
6 30	18 22.28	−27 59.9	1.894	2.908	2.0	20.9
7 10	18 12.87	−27 56.6	1.910	2.902	5.4	21.2
7 20	18 4.69	−27 47.3	1.953	2.896	9.1	21.4
7 30	17 58.54	−27 33.8	2.019	2.891	12.4	21.6

503242 2015 HL_{175} 6 27.2 129°.91 5°.1/26.2 17

5 21	18 56.85	−34 8.5	2.008	2.833	14.1	21.4
5 31	18 51.36	−35 16.2	1.937	2.841	11.2	21.2
6 10	18 43.19	−36 20.0	1.889	2.849	8.2	21.0
6 20	18 33.01	−37 14.0	1.866	2.856	5.6	20.9
6 30	18 21.86	−37 53.3	1.870	2.864	5.3	20.9
7 10	18 11.02	−38 15.7	1.900	2.871	7.4	21.0
7 20	18 1.67	−38 21.7	1.956	2.877	10.4	21.2
7 30	17 54.73	−38 14.6	2.035	2.884	13.2	21.4

218984 2008 GS_{72} 6 27.2 301°.35 5°.0/27.5 17

5 21	18 50.07	−13 12.6	1.486	2.330	17.3	20.3
5 31	18 46.55	−12 39.4	1.400	2.315	13.9	20.0
6 10	18 40.29	−12 15.3	1.333	2.301	10.0	19.8
6 20	18 31.86	−12 2.3	1.288	2.286	6.3	19.5
6 30	18 22.29	−12 1.7	1.267	2.272	5.2	19.4
7 10	18 12.87	−12 13.4	1.271	2.258	8.2	19.6
7 20	18 4.84	−12 36.4	1.297	2.244	12.4	19.8
7 30	17 59.26	−13 8.4	1.345	2.231	16.4	20.0

343614 2010 GD_{125} 6 27.2 201°.24 1°.5/26.9 18

5 21	18 52.58	−25 50.1	2.034	2.869	13.6	20.6
5 31	18 47.82	−26 20.7	1.952	2.868	10.5	20.4
6 10	18 40.75	−26 52.3	1.892	2.866	7.0	20.2
6 20	18 31.94	−27 21.9	1.857	2.865	3.3	20.0
6 30	18 22.29	−27 46.7	1.850	2.863	2.0	19.9
7 10	18 12.87	−28 4.8	1.870	2.862	5.5	20.1
7 20	18 4.68	−28 16.2	1.916	2.860	9.2	20.3
7 30	17 58.55	−28 21.7	1.986	2.858	12.5	20.5

342770 2008 WV_{98} 6 27.2 332°.58 0°.9/27.1 18

5 21	18 50.84	−23 39.5	1.665	2.514	15.5	20.1
5 31	18 46.97	−24 8.0	1.584	2.508	12.0	19.8
6 10	18 40.45	−24 39.9	1.525	2.503	7.9	19.6
6 20	18 31.89	−25 12.3	1.489	2.498	3.5	19.3
6 30	18 22.31	−25 41.9	1.479	2.494	1.7	19.1
7 10	18 12.96	−26 6.6	1.495	2.490	6.2	19.4
7 20	18 5.03	−26 25.3	1.535	2.486	10.5	19.7
7 30	17 59.48	−26 38.8	1.597	2.483	14.3	19.9

341071 2007 HA_{53} 6 27.2 350°.83 20°.9/10.4 16

5 21	18 58.10	−51 40.5	1.105	1.935	22.8	19.6
5 31	18 58.34	−56 43.1	1.056	1.921	21.5	19.5
6 10	18 52.40	−61 33.0	1.029	1.908	20.9	19.4
6 20	18 39.06	−65 44.9	1.023	1.898	21.4	19.4
6 30	18 18.82	−68 55.4	1.035	1.890	22.7	19.4
7 10	17 55.58	−70 52.8	1.063	1.884	24.5	19.5
7 20	17 35.74	−71 41.3	1.103	1.880	26.3	19.7
7 30	17 25.06	−71 37.2	1.153	1.879	27.9	19.8

221000 2005 NH_{75} 6 27.2 244°.61 0°.8/27.3 18

5 21	18 54.01	−20 22.8	1.948	2.779	14.3	21.8
5 31	18 49.08	−20 29.2	1.850	2.764	11.2	21.5
6 10	18 41.71	−20 39.7	1.774	2.748	7.5	21.3
6 20	18 32.43	−20 52.8	1.723	2.731	3.3	21.0
6 30	18 22.11	−21 7.1	1.699	2.714	1.5	20.8
7 10	18 11.88	−21 21.2	1.703	2.697	5.7	21.1
7 20	18 2.82	−21 34.6	1.732	2.679	9.9	21.3
7 30	17 55.83	−21 47.3	1.786	2.660	13.6	21.5

377810 2006 BN_{9} 6 27.2 173°.95 1°.8/27.4 18

5 21	18 52.60	−18 3.6	2.043	2.871	13.8	21.7
5 31	18 47.63	−18 0.6	1.962	2.873	10.8	21.5
6 10	18 40.51	−18 2.4	1.904	2.875	7.3	21.3
6 20	18 31.82	−18 8.4	1.870	2.876	3.6	21.1
6 30	18 22.40	−18 17.7	1.863	2.877	2.1	21.0
7 10	18 13.26	−18 29.6	1.885	2.877	5.4	21.2
7 20	18 5.28	−18 43.4	1.932	2.877	9.1	21.4
7 30	17 59.22	−18 58.7	2.004	2.877	12.4	21.6

111606 2002 AS_{88} 6 27.2 53°.88 2°.8/27.7 18

5 21	18 49.15	−15 3.0	2.021	2.851	13.9	19.6
5 31	18 44.86	−14 57.5	1.954	2.864	10.9	19.4
6 10	18 38.60	−14 59.0	1.909	2.877	7.5	19.2
6 20	18 30.96	−15 7.6	1.888	2.890	4.1	19.1
6 30	18 22.76	−15 22.5	1.894	2.904	2.9	19.0
7 10	18 14.90	−15 42.7	1.927	2.918	5.6	19.2
7 20	18 8.18	−16 6.8	1.986	2.931	8.9	19.4
7 30	18 3.27	−16 33.7	2.069	2.945	11.9	19.6

131076 2000 YC_{103} 6 27.2 143°.45 3°.0/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.10	−13 29.1	2.386	3.197	12.6	20.5
5 31	18 46.81	−13 21.6	2.310	3.208	9.9	20.3
6 10	18 39.74	−13 20.9	2.258	3.219	7.0	20.1
6 20	18 31.43	−13 27.1	2.231	3.229	4.1	20.0
6 30	18 22.58	−13 39.7	2.233	3.239	3.1	19.9
7 10	18 14.01	−13 58.0	2.263	3.248	5.3	20.1
7 20	18 6.44	−14 20.9	2.320	3.256	8.2	20.3
7 30	18 0.49	−14 47.2	2.402	3.264	11.0	20.5

182935 2002 GZ_{40} 6 27.2 126°.58 3°.8/27.7 18

5 21	18 48.23	−12 7.1	2.392	3.207	12.4	20.6
5 31	18 43.91	−11 44.3	2.311	3.209	9.9	20.4
6 10	18 37.88	−11 28.5	2.253	3.211	7.1	20.2
6 20	18 30.65	−11 20.5	2.220	3.213	4.6	20.1
6 30	18 22.87	−11 20.9	2.215	3.215	3.9	20.0
7 10	18 15.32	−11 29.2	2.236	3.217	5.7	20.1
7 20	18 8.68	−11 44.7	2.284	3.219	8.4	20.3
7 30	18 3.56	−12 6.0	2.357	3.221	11.1	20.5

417881 2007 PB_{46} 6 27.2 341°.37 6°.1/27.9 17

5 21	18 44.41	−12 32.4	0.991	1.870	21.2	20.7
5 31	18 43.24	−12 5.6	0.921	1.857	17.2	20.4
6 10	18 38.68	−11 54.1	0.867	1.844	12.5	20.1
6 20	18 31.37	−12 1.0	0.831	1.833	7.9	19.8
6 30	18 22.58	−12 27.6	0.816	1.824	6.2	19.6
7 10	18 14.04	−13 11.8	0.821	1.816	9.8	19.8
7 20	18 7.38	−14 9.5	0.845	1.810	14.9	20.1
7 30	18 3.91	−15 15.2	0.887	1.805	19.7	20.3

404700 2014 JQ 6 27.2 268°.15 4°.4/27.6 18

5 21	18 48.11	−10 42.3	2.343	3.156	12.7	20.8
5 31	18 43.93	−10 13.6	2.254	3.149	10.3	20.6
6 10	18 37.98	− 9 52.7	2.186	3.141	7.6	20.4
6 20	18 30.74	− 9 40.6	2.144	3.133	5.2	20.3
6 30	18 22.87	− 9 38.4	2.128	3.125	4.5	20.2
7 10	18 15.16	− 9 45.8	2.140	3.117	6.2	20.3
7 20	18 8.34	−10 2.2	2.177	3.109	9.0	20.5
7 30	18 3.06	−10 26.0	2.239	3.101	11.7	20.6

111629 2002 AZ_{137} 6 27.2 50°.71 2°.8/27.9 18

5 21	18 49.08	−13 55.9	2.065	2.891	13.7	19.3
5 31	18 44.85	−14 6.5	1.991	2.899	10.8	19.1
6 10	18 38.65	−14 25.7	1.940	2.907	7.5	18.9
6 20	18 31.03	−14 52.9	1.913	2.914	4.2	18.7
6 30	18 22.77	−15 27.1	1.913	2.922	2.9	18.6
7 10	18 14.78	−16 6.2	1.940	2.931	5.5	18.8
7 20	18 7.87	−16 48.2	1.994	2.939	8.8	19.0
7 30	18 2.73	−17 31.4	2.071	2.947	11.9	19.2

358753 2008 CP_{152} 6 27.2 171°.72 4°.3/27.8 17

5 21	18 48.71	−10 9.5	2.428	3.236	12.5	21.5
5 31	18 44.26	− 9 49.1	2.345	3.237	10.0	21.4
6 10	18 38.13	− 9 37.0	2.286	3.238	7.4	21.2
6 20	18 30.78	− 9 34.0	2.251	3.239	5.0	21.0
6 30	18 22.88	− 9 40.7	2.244	3.240	4.3	21.0
7 10	18 15.18	− 9 56.5	2.264	3.240	6.0	21.1
7 20	18 8.38	−10 20.3	2.310	3.241	8.6	21.3
7 30	18 3.06	−10 50.5	2.381	3.241	11.1	21.4

366320 2013 EM_{5} 6 27.2 328°.17 4°.6/26.9 18

5 21	18 52.37	−35 30.3	2.018	2.849	13.8	20.6
5 31	18 47.93	−35 52.5	1.933	2.840	11.1	20.4
6 10	18 40.95	−36 7.9	1.870	2.832	8.1	20.2
6 20	18 32.10	−36 12.5	1.831	2.825	5.4	20.0
6 30	18 22.36	−36 3.3	1.818	2.818	4.7	20.0
7 10	18 12.95	−35 40.0	1.832	2.811	6.9	20.1
7 20	18 4.95	−35 4.5	1.870	2.804	10.0	20.2
7 30	17 59.23	−34 20.4	1.931	2.798	13.1	20.4

516305 2016 XK_{11} 6 27.2 275°.92 1°.9/27.6 18

5 21	18 48.77	−16 33.9	2.379	3.204	12.2	22.0
5 31	18 44.56	−16 37.9	2.280	3.188	9.6	21.8
6 10	18 38.49	−16 47.6	2.204	3.173	6.6	21.6
6 20	18 31.01	−17 2.6	2.153	3.157	3.4	21.4
6 30	18 22.79	−17 22.0	2.130	3.142	2.1	21.3
7 10	18 14.65	−17 45.0	2.134	3.126	5.0	21.4
7 20	18 7.37	−18 10.3	2.166	3.110	8.3	21.6
7 30	18 1.66	−18 37.0	2.222	3.094	11.4	21.8

297756 2001 XJ_{91} 6 27.2 213°.39 2°.7/26.7 18

5 21	18 52.70	−30 19.8	2.589	3.410	11.4	21.2
5 31	18 47.58	−30 59.8	2.498	3.405	8.9	21.1
6 10	18 40.46	−31 38.2	2.432	3.399	6.2	20.9
6 20	18 31.85	−32 11.8	2.391	3.392	3.6	20.7
6 30	18 22.48	−32 37.9	2.379	3.385	3.0	20.6
7 10	18 13.24	−32 54.8	2.396	3.378	5.3	20.8
7 20	18 4.97	−33 2.6	2.439	3.371	8.1	20.9
7 30	17 58.42	−33 2.5	2.508	3.363	10.8	21.1

201004 2002 CD_{175} 6 27.2 162°.89 3°.3/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 59.36	−30 58.9	1.629	2.465	16.4	20.6
5 31	18 53.64	−31 16.3	1.555	2.470	12.8	20.4
6 10	18 44.86	−31 29.0	1.502	2.473	8.8	20.1
6 20	18 33.80	−31 32.6	1.473	2.476	4.8	19.9
6 30	18 21.75	−31 23.9	1.470	2.479	3.6	19.9
7 10	18 10.22	−31 2.7	1.493	2.481	7.0	20.1
7 20	18 0.54	−30 31.4	1.540	2.483	11.1	20.3
7 30	17 53.69	−29 54.1	1.611	2.484	14.9	20.5

347051 2010 EQ_{130} 6 27.2 262°.33 7°.6/27.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.44	− 3 50.5	2.082	2.877	14.7	21.0
5 31	18 45.20	− 2 55.6	1.992	2.865	12.4	20.8
6 10	18 38.96	− 2 12.5	1.923	2.852	10.1	20.6
6 20	18 31.22	− 1 44.4	1.877	2.838	8.2	20.5
6 30	18 22.72	− 1 34.0	1.856	2.825	7.7	20.4
7 10	18 14.33	− 1 41.8	1.861	2.812	9.0	20.5
7 20	18 6.92	− 2 6.8	1.889	2.798	11.4	20.6
7 30	18 1.21	− 2 46.2	1.940	2.784	14.0	20.8

238209 2003 UG_{48} 6 27.2 260°.54 4°.0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.70	−12 31.5	2.156	2.973	13.5	20.9
5 31	18 46.21	−12 9.1	2.055	2.955	10.9	20.7
6 10	18 39.67	−11 54.0	1.977	2.937	7.9	20.5
6 20	18 31.55	−11 47.2	1.923	2.918	5.0	20.3
6 30	18 22.59	−11 49.3	1.896	2.899	4.1	20.2
7 10	18 13.70	−12 0.1	1.897	2.880	6.4	20.3
7 20	18 5.76	−12 18.9	1.923	2.860	9.7	20.4
7 30	17 59.54	−12 44.3	1.973	2.840	12.8	20.6

47704 2000 DN_{4} 6 27.2 244°.31 3°.1/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.28	−30 21.5	1.988	2.823	13.9	18.9
5 31	18 48.54	−30 54.5	1.907	2.821	10.9	18.7
6 10	18 41.33	−31 25.1	1.849	2.819	7.5	18.5
6 20	18 32.27	−31 49.5	1.815	2.817	4.2	18.3
6 30	18 22.33	−32 4.5	1.808	2.815	3.4	18.3
7 10	18 12.67	−32 8.8	1.827	2.813	6.2	18.4
7 20	18 4.35	−32 2.9	1.872	2.811	9.7	18.6
7 30	17 58.24	−31 49.2	1.940	2.809	12.9	18.8

351990 2006 UJ_{179} 6 27.2 172°.14 1°.2/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.57	−25 22.7	2.531	3.356	11.5	21.4
5 31	18 46.59	−25 52.9	2.447	3.358	8.9	21.2
6 10	18 39.73	−26 23.9	2.387	3.360	5.9	21.0
6 20	18 31.51	−26 53.3	2.354	3.361	2.7	20.8
6 30	18 22.63	−27 19.0	2.349	3.362	1.6	20.7
7 10	18 13.95	−27 39.6	2.372	3.363	4.6	20.9
7 20	18 6.23	−27 54.7	2.423	3.364	7.7	21.1
7 30	18 0.15	−28 4.9	2.499	3.364	10.5	21.3

163396 2002 QR_{43} 6 27.2 269°.35 4°.1/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.59	−33 4.8	2.136	2.963	13.3	20.3
5 31	18 49.68	−33 44.0	2.036	2.943	10.6	20.1
6 10	18 42.22	−34 20.0	1.958	2.922	7.6	19.8
6 20	18 32.73	−34 48.4	1.905	2.902	4.9	19.6
6 30	18 22.13	−35 5.3	1.879	2.881	4.3	19.6
7 10	18 11.60	−35 8.6	1.880	2.859	6.8	19.7
7 20	18 2.28	−34 59.1	1.907	2.838	10.1	19.8
7 30	17 55.14	−34 39.1	1.957	2.816	13.2	20.0

5170 Sissons 6 27.2 173°.91 4°.6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.65	− 9 14.5	2.381	3.188	12.7	17.6
5 31	18 44.26	− 8 54.6	2.299	3.189	10.3	17.4
6 10	18 38.16	− 8 43.8	2.239	3.190	7.7	17.2
6 20	18 30.82	− 8 43.1	2.205	3.190	5.4	17.1
6 30	18 22.92	− 8 52.9	2.197	3.191	4.6	17.0
7 10	18 15.22	− 9 12.6	2.216	3.191	6.2	17.1
7 20	18 8.41	− 9 40.9	2.262	3.191	8.8	17.3
7 30	18 3.12	−10 16.0	2.331	3.191	11.4	17.5

287367 2002 UP_{65} 6 27.2 345°.90 0°.4/27.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.56	−23 7.1	1.786	2.631	14.8	21.3
5 31	18 46.54	−23 23.5	1.707	2.629	11.4	21.1
6 10	18 40.06	−23 42.6	1.649	2.626	7.5	20.8
6 20	18 31.75	−24 2.1	1.615	2.624	3.3	20.6
6 30	18 22.55	−24 20.0	1.607	2.622	1.3	20.4
7 10	18 13.63	−24 34.6	1.625	2.621	5.7	20.7
7 20	18 6.03	−24 45.5	1.669	2.619	9.8	20.9
7 30	18 0.62	−24 53.4	1.735	2.619	13.5	21.2

115963 2003 WO_{41} 6 27.2 291°.88 1°.0/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.73	−25 22.8	1.869	2.711	14.4	20.0
5 31	18 47.42	−25 32.4	1.782	2.702	11.2	19.8
6 10	18 40.65	−25 42.3	1.717	2.693	7.4	19.6
6 20	18 32.01	−25 50.2	1.675	2.684	3.3	19.3
6 30	18 22.45	−25 54.1	1.661	2.676	1.6	19.1
7 10	18 13.11	−25 53.1	1.673	2.667	5.7	19.4
7 20	18 5.08	−25 47.6	1.710	2.659	9.8	19.6
7 30	17 59.23	−25 39.1	1.770	2.650	13.4	19.8

329909 2005 JV_{117} 6 27.2 257°.79 0°.9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.79	−19 12.4	1.719	2.557	15.6	21.2
5 31	18 49.30	−19 36.0	1.625	2.542	12.2	20.9
6 10	18 42.10	−20 7.0	1.552	2.527	8.2	20.6
6 20	18 32.72	−20 43.5	1.502	2.511	3.7	20.3
6 30	18 22.14	−21 22.8	1.480	2.495	1.5	20.1
7 10	18 11.60	−22 2.1	1.484	2.479	6.2	20.4
7 20	18 2.32	−22 39.4	1.513	2.462	10.8	20.6
7 30	17 55.38	−23 13.8	1.564	2.445	14.8	20.8

5442 Drossart 6 27.2 299°.60 0°.8/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.96	−25 2.7	1.974	2.814	13.8	17.4
5 31	18 46.67	−25 12.9	1.887	2.806	10.7	17.2
6 10	18 40.08	−25 23.6	1.823	2.799	7.1	17.0
6 20	18 31.74	−25 32.7	1.783	2.791	3.1	16.7
6 30	18 22.56	−25 38.4	1.769	2.784	1.5	16.6
7 10	18 13.60	−25 39.8	1.783	2.777	5.4	16.8
7 20	18 5.86	−25 37.1	1.822	2.770	9.3	17.0
7 30	18 0.16	−25 31.5	1.884	2.763	12.8	17.2

346664 2008 YN_{18} 6 27.2 262°.03 1°.5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.81	−27 32.1	1.981	2.818	13.9	20.7
5 31	18 48.04	−27 35.6	1.899	2.815	10.8	20.5
6 10	18 40.92	−27 37.1	1.838	2.813	7.2	20.3
6 20	18 32.08	−27 34.3	1.803	2.811	3.4	20.1
6 30	18 22.45	−27 25.6	1.794	2.808	1.9	19.9
7 10	18 13.13	−27 10.8	1.813	2.806	5.5	20.2
7 20	18 5.14	−26 51.0	1.857	2.804	9.3	20.4
7 30	17 59.27	−26 28.3	1.925	2.801	12.7	20.6

475587 2006 UR_{42} 6 27.2 240°.51 0°.8/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.17	−20 29.3	2.303	3.132	12.4	21.9
5 31	18 45.65	−20 30.9	2.213	3.126	9.6	21.7
6 10	18 39.19	−20 35.4	2.146	3.120	6.4	21.5
6 20	18 31.31	−20 41.9	2.105	3.114	2.9	21.3
6 30	18 22.74	−20 49.4	2.092	3.107	1.3	21.1
7 10	18 14.35	−20 57.2	2.107	3.101	4.8	21.4
7 20	18 6.94	−21 5.0	2.148	3.094	8.3	21.6
7 30	18 1.23	−21 12.8	2.214	3.087	11.4	21.8

21902 1999 VD_{12} 6 27.2 224°.74 3°.0/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.06	−13 56.8	2.884	3.692	10.7	19.6
5 31	18 44.32	−13 24.1	2.788	3.683	8.5	19.4
6 10	18 38.09	−12 55.4	2.715	3.674	6.1	19.3
6 20	18 30.78	−12 31.6	2.670	3.664	3.8	19.1
6 30	18 22.96	−12 13.3	2.652	3.654	3.2	19.0
7 10	18 15.28	−12 1.1	2.664	3.644	5.0	19.2
7 20	18 8.34	−11 55.0	2.703	3.633	7.5	19.3
7 30	18 2.70	−11 54.6	2.767	3.622	9.9	19.4

481281 2005 YK_{47} 6 27.2 231°.18 3°.6/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.44	−37 37.8	3.056	3.854	10.4	21.5
5 31	18 50.11	−37 36.9	2.954	3.841	8.4	21.4
6 10	18 41.92	−37 28.4	2.877	3.828	6.2	21.2
6 20	18 32.42	−37 9.8	2.827	3.814	4.2	21.0
6 30	18 22.35	−36 39.8	2.805	3.800	3.7	21.0
7 10	18 12.56	−35 58.6	2.813	3.786	5.2	21.1
7 20	18 3.80	−35 8.1	2.849	3.771	7.5	21.2
7 30	17 56.73	−34 11.3	2.912	3.755	9.8	21.3

357743 2005 SS_{31} 6 27.2 236°.11 4°.1/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.91	−34 25.4	2.421	3.243	12.1	21.1
5 31	18 47.98	−35 9.1	2.336	3.238	9.7	20.9
6 10	18 40.84	−35 48.5	2.273	3.232	7.0	20.7
6 20	18 32.06	−36 20.0	2.235	3.227	4.7	20.6
6 30	18 22.46	−36 40.2	2.225	3.222	4.3	20.6
7 10	18 13.05	−36 47.6	2.243	3.216	6.3	20.7
7 20	18 4.76	−36 42.9	2.286	3.210	8.9	20.8
7 30	17 58.40	−36 28.2	2.353	3.205	11.6	21.0

13269 Dahlstrom 6 27.2 35°.78 0°.8/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.27	−26 10.0	1.384	2.240	17.7	17.9
5 31	18 49.92	−25 57.8	1.318	2.245	13.7	17.6
6 10	18 42.49	−25 43.5	1.271	2.251	9.1	17.4
6 20	18 32.81	−25 25.2	1.247	2.256	4.0	17.1
6 30	18 22.21	−25 1.8	1.247	2.263	1.7	17.0
7 10	18 12.20	−24 34.0	1.272	2.269	6.7	17.3
7 20	18 4.10	−24 4.0	1.321	2.276	11.5	17.6
7 30	17 58.84	−23 34.8	1.391	2.283	15.6	17.9

234099 1999 TO_{293} 6 27.2 189°.16 4°.9/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.20	−37 17.5	2.459	3.268	12.3	21.5
5 31	18 51.26	−38 1.1	2.376	3.267	10.0	21.3
6 10	18 42.99	−38 38.4	2.315	3.265	7.5	21.1
6 20	18 32.97	−39 5.1	2.280	3.263	5.4	21.0
6 30	18 22.12	−39 17.8	2.273	3.261	5.1	21.0
7 10	18 11.53	−39 15.3	2.293	3.258	6.7	21.1
7 20	18 2.19	−38 58.7	2.340	3.254	9.2	21.2
7 30	17 54.93	−38 31.3	2.410	3.250	11.7	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
262009 2006 QP_{78}			6 27.2 329°.22		5°.4/28.1 17	
	h m	° ′			°	m
5 21	18 44.21	−12 27.8	1.085	1.959	20.2	19.8
5 31	18 43.07	−12 18.2	1.000	1.933	16.4	19.5
6 10	18 38.66	−12 24.9	0.932	1.909	11.9	19.2
6 20	18 31.48	−12 50.6	0.883	1.886	7.3	18.8
6 30	18 22.62	−13 35.8	0.855	1.864	5.5	18.7
7 10	18 13.72	−14 37.9	0.847	1.844	9.3	18.8
7 20	18 6.44	−15 51.9	0.860	1.825	14.6	19.0
7 30	18 2.22	−17 12.2	0.891	1.808	19.7	19.2
137172 1999 HJ_{9}			6 27.2 24°.53		3°.1/26.9 17	
5 21	18 51.16	−29 38.8	1.680	2.529	15.4	19.5
5 31	18 47.17	−30 9.4	1.614	2.536	12.0	19.3
6 10	18 40.53	−30 37.3	1.570	2.544	8.2	19.1
6 20	18 31.95	−30 58.9	1.548	2.553	4.4	18.9
6 30	18 22.54	−31 10.9	1.553	2.562	3.4	18.8
7 10	18 13.59	−31 12.2	1.582	2.572	6.6	19.0
7 20	18 6.20	−31 3.8	1.636	2.583	10.3	19.3
7 30	18 1.26	−30 48.2	1.713	2.594	13.7	19.5
105532 2000 RA_{29}			6 27.2 251°.58		1°.5/27.2 18	
5 21	18 52.26	−28 26.6	2.352	3.180	12.2	20.1
5 31	18 47.31	−28 25.5	2.259	3.171	9.5	19.9
6 10	18 40.31	−28 21.5	2.190	3.162	6.4	19.7
6 20	18 31.80	−28 12.8	2.146	3.153	3.1	19.5
6 30	18 22.59	−27 58.3	2.130	3.143	1.9	19.4
7 10	18 13.62	−27 37.8	2.142	3.134	5.0	19.6
7 20	18 5.73	−27 12.6	2.182	3.124	8.3	19.7
7 30	17 59.67	−26 44.5	2.245	3.115	11.4	19.9
520211 2014 DS_{151}			6 27.3 354°.25		0°.7/27.2 16	
5 21	18 50.56	−24 7.3	1.972	2.812	13.8	21.3
5 31	18 46.31	−24 24.6	1.892	2.811	10.7	21.1
6 10	18 39.81	−24 43.6	1.834	2.810	7.0	20.9
6 20	18 31.63	−25 2.0	1.800	2.809	3.1	20.6
6 30	18 22.67	−25 17.7	1.794	2.809	1.4	20.5
7 10	18 13.96	−25 29.5	1.814	2.809	5.3	20.8
7 20	18 6.48	−25 37.1	1.860	2.809	9.2	21.0
7 30	18 1.01	−25 41.3	1.929	2.809	12.5	21.2
260584 2005 EO_{285}			6 27.3 16°.14		1°.3/27.2 17	
5 21	18 50.99	−25 49.2	1.143	2.016	19.4	20.2
5 31	18 47.99	−25 54.4	1.083	2.020	15.1	19.9
6 10	18 41.53	−25 59.4	1.041	2.025	10.0	19.7
6 20	18 32.50	−26 1.2	1.020	2.031	4.4	19.4
6 30	18 22.36	−25 57.3	1.022	2.037	2.1	19.2
7 10	18 12.87	−25 47.1	1.047	2.045	7.5	19.6
7 20	18 5.50	−25 32.1	1.093	2.054	12.7	19.9
7 30	18 1.31	−25 15.0	1.159	2.063	17.1	20.2
86666 2000 FL_{10}			6 27.3 201°.26		22°.9/25.8 18	R
5 21	19 8.81	+22 2.8	1.434	2.087	25.8	20.5
5 31	19 1.52	+24 41.5	1.371	2.083	24.7	20.3
6 10	18 50.54	+26 48.7	1.321	2.076	23.6	20.2
6 20	18 36.51	+28 11.2	1.285	2.067	23.0	20.1
6 30	18 20.75	+28 37.7	1.265	2.054	22.9	20.1
7 10	18 5.05	+28 4.2	1.261	2.039	23.6	20.1
7 20	17 51.16	+26 34.4	1.272	2.020	24.8	20.1
7 30	17 40.48	+24 18.5	1.297	1.999	26.3	20.2
398290 2010 VT_{31}			6 27.3 288°.26		7°.3/26.9 18	
5 21	18 48.11	− 3 55.9	2.338	3.128	13.4	20.9
5 31	18 44.03	− 2 51.2	2.239	3.107	11.4	20.7
6 10	18 38.15	− 1 55.9	2.162	3.086	9.3	20.5
6 20	18 30.91	− 1 13.4	2.108	3.065	7.7	20.4
6 30	18 22.95	− 0 46.3	2.081	3.044	7.4	20.3
7 10	18 15.06	− 0 36.2	2.079	3.023	8.6	20.4
7 20	18 7.98	− 0 42.7	2.101	3.002	10.8	20.5
7 30	18 2.40	− 1 4.0	2.146	2.980	13.1	20.6
237919 2002 PP_{166}			6 27.3 332°.64		0°.1/27.3 18	
5 21	18 50.79	−21 40.8	1.800	2.643	14.8	20.1
5 31	18 46.70	−21 58.5	1.719	2.640	11.4	19.9
6 10	18 40.19	−22 20.1	1.660	2.637	7.6	19.6
6 20	18 31.85	−22 43.8	1.624	2.634	3.3	19.4
6 30	18 22.60	−23 7.3	1.615	2.631	1.2	19.2
7 10	18 13.61	−23 28.8	1.632	2.628	5.7	19.5
7 20	18 5.90	−23 47.4	1.675	2.626	9.8	19.8
7 30	18 0.35	−24 3.3	1.740	2.624	13.4	20.0
357515 2004 RL_{80}			6 27.3 326°.36		9°.0/28.7 18	
5 21	18 46.07	+ 0 9.9	1.940	2.731	15.8	20.4
5 31	18 42.79	+ 0 50.7	1.853	2.716	13.6	20.2
6 10	18 37.49	+ 1 14.8	1.786	2.703	11.4	20.0
6 20	18 30.67	+ 1 18.5	1.740	2.690	9.6	19.9
6 30	18 23.05	+ 0 59.7	1.718	2.677	9.0	19.8
7 10	18 15.55	+ 0 18.4	1.719	2.665	10.0	19.9
7 20	18 9.04	− 0 42.6	1.744	2.653	12.1	20.0
7 30	18 4.26	− 1 58.9	1.791	2.642	14.6	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
362510 2010 TN_{84}			6 27.3 173°.63		2°.0/26.9 18	
	h m	° ′			°	m
5 21	18 51.14	−29 19.7	2.714	3.537	10.9	22.0
5 31	18 46.18	−29 42.5	2.631	3.538	8.5	21.8
6 10	18 39.44	−30 3.3	2.571	3.540	5.7	21.7
6 20	18 31.41	−30 19.9	2.537	3.541	3.0	21.5
6 30	18 22.80	−30 30.4	2.532	3.542	2.3	21.4
7 10	18 14.39	−30 34.0	2.555	3.542	4.7	21.6
7 20	18 6.93	−30 31.1	2.606	3.542	7.4	21.8
7 30	18 1.05	−30 22.8	2.681	3.542	10.0	21.9
470359 2007 SG_{4}			6 27.3 294°.43		9°.9/27.6 18	
5 21	18 48.53	− 0 8.8	1.868	2.657	16.3	21.2
5 31	18 44.86	+ 0 55.8	1.773	2.635	14.2	21.0
6 10	18 38.98	+ 1 45.6	1.698	2.613	12.0	20.8
6 20	18 31.36	+ 2 15.8	1.644	2.590	10.3	20.6
6 30	18 22.79	+ 2 22.6	1.614	2.568	9.9	20.5
7 10	18 14.25	+ 2 4.6	1.608	2.546	11.1	20.6
7 20	18 6.71	+ 1 23.4	1.624	2.524	13.4	20.6
7 30	18 1.03	+ 0 22.7	1.660	2.502	16.0	20.8
351484 2005 QC_{97}			6 27.3 289°.36		5°.0/26.7 18	
5 21	18 53.76	−36 31.5	2.141	2.965	13.4	20.9
5 31	18 48.99	−37 6.5	2.054	2.955	10.8	20.7
6 10	18 41.70	−37 35.2	1.988	2.945	8.0	20.5
6 20	18 32.51	−37 53.0	1.947	2.935	5.7	20.3
6 30	18 22.39	−37 56.5	1.932	2.926	5.2	20.3
7 10	18 12.51	−37 44.6	1.943	2.916	7.1	20.4
7 20	18 3.97	−37 18.6	1.980	2.906	10.0	20.5
7 30	17 57.67	−36 42.1	2.040	2.896	12.9	20.7
472998 2015 HD_{29}			6 27.3 109°.76		1°.2/27.1 17	
5 21	18 54.40	−25 8.1	1.938	2.772	14.2	21.3
5 31	18 49.22	−25 35.4	1.869	2.785	11.0	21.1
6 10	18 41.67	−26 3.6	1.822	2.796	7.2	20.9
6 20	18 32.43	−26 29.8	1.800	2.808	3.3	20.6
6 30	18 22.45	−26 51.4	1.805	2.820	1.8	20.6
7 10	18 12.85	−27 6.7	1.838	2.831	5.5	20.8
7 20	18 4.63	−27 15.9	1.897	2.842	9.2	21.1
7 30	17 58.57	−27 20.1	1.979	2.852	12.5	21.3
157253 2004 RD_{151}			6 27.3 281°.60		2°.8/27.7 18	
5 21	18 48.36	−14 12.1	2.429	3.248	12.1	19.9
5 31	18 44.23	−14 6.4	2.325	3.229	9.6	19.7
6 10	18 38.30	−14 7.1	2.245	3.209	6.8	19.5
6 20	18 31.00	−14 14.6	2.190	3.190	4.0	19.3
6 30	18 22.96	−14 28.5	2.162	3.170	3.0	19.2
7 10	18 14.98	−14 48.3	2.162	3.150	5.3	19.3
7 20	18 7.81	−15 12.9	2.189	3.130	8.4	19.5
7 30	18 2.13	−15 41.1	2.240	3.110	11.4	19.6
5337 Aoki			6 27.3 27°.04		2°.1/27.4 18	
5 21	18 48.99	−18 21.2	2.093	2.927	13.3	16.3
5 31	18 44.79	−17 58.1	2.018	2.932	10.4	16.1
6 10	18 38.63	−17 38.6	1.964	2.936	7.0	15.9
6 20	18 31.09	−17 22.8	1.936	2.941	3.6	15.7
6 30	18 22.96	−17 10.8	1.934	2.946	2.3	15.6
7 10	18 15.14	−17 3.0	1.959	2.951	5.3	15.8
7 20	18 8.42	−16 59.1	2.011	2.957	8.7	16.1
7 30	18 3.48	−16 59.2	2.086	2.963	11.8	16.3
181124 2005 QN_{112}			6 27.3 193°.87		3°.9/27.8 18	
5 21	18 48.70	−11 17.8	2.365	3.178	12.6	20.7
5 31	18 44.36	−11 1.1	2.282	3.178	10.1	20.6
6 10	18 38.28	−10 52.4	2.220	3.177	7.3	20.4
6 20	18 30.94	−10 52.3	2.184	3.176	4.8	20.2
6 30	18 23.01	−11 1.2	2.175	3.175	4.0	20.2
7 10	18 15.28	−11 18.5	2.194	3.174	5.8	20.3
7 20	18 8.45	−11 42.8	2.238	3.173	8.6	20.4
7 30	18 3.16	−12 12.9	2.307	3.172	11.3	20.6
177262 2003 WA_{58}			6 27.3 145°.14		1°.4/27.4 17	
5 21	18 56.17	−19 54.4	1.891	2.719	14.7	21.4
5 31	18 50.49	−19 42.7	1.818	2.730	11.4	21.2
6 10	18 42.46	−19 34.1	1.767	2.739	7.6	21.0
6 20	18 32.77	−19 27.8	1.741	2.748	3.5	20.7
6 30	18 22.36	−19 23.3	1.742	2.756	1.9	20.6
7 10	18 12.37	−19 20.3	1.771	2.764	5.7	20.9
7 20	18 3.77	−19 18.9	1.826	2.771	9.5	21.1
7 30	17 57.34	−19 19.5	1.905	2.777	13.0	21.4
398061 2009 HF_{46}			6 27.3 21°.84		6°.4/28.3 16	
5 21	18 47.53	− 6 53.6	1.848	2.665	15.5	20.7
5 31	18 43.86	− 6 23.5	1.778	2.670	12.7	20.5
6 10	18 38.13	− 6 6.5	1.728	2.676	9.7	20.4
6 20	18 30.92	− 6 4.6	1.702	2.682	7.2	20.2
6 30	18 23.05	− 6 18.8	1.700	2.688	6.4	20.2
7 10	18 15.49	− 6 47.9	1.723	2.695	8.0	20.3
7 20	18 9.07	− 7 29.7	1.771	2.702	10.7	20.5
7 30	18 4.50	− 8 20.8	1.841	2.710	13.5	20.7

496437 2014 MJ_9 6 27.3 346°.25 4°.7/27.7 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 46.99	−11 11.3	2.017	2.842	14.1	21.2
5 31	18 43.38	−10 40.1	1.935	2.837	11.3	21.0
6 10	18 37.80	−10 17.5	1.874	2.833	8.3	20.8
6 20	18 30.79	−10 5.0	1.838	2.829	5.6	20.6
6 30	18 23.10	−10 3.6	1.827	2.826	4.8	20.6
7 10	18 15.63	−10 13.0	1.842	2.823	6.8	20.7
7 20	18 9.18	−10 32.2	1.882	2.820	9.8	20.9
7 30	18 4.47	−10 59.5	1.945	2.818	12.7	21.0

141877 2002 PX_{38} 6 27.3 241°.73 0°.6/27.2 18

5 21	18 55.50	−24 27.0	1.828	2.663	14.9	20.9
5 31	18 50.48	−24 32.3	1.734	2.650	11.6	20.6
6 10	18 42.80	−24 38.3	1.662	2.637	7.7	20.4
6 20	18 33.05	−24 42.7	1.614	2.623	3.4	20.1
6 30	18 22.23	−24 43.7	1.594	2.609	1.4	19.9
7 10	18 11.57	−24 40.3	1.600	2.594	6.0	20.2
7 20	18 2.25	−24 33.0	1.632	2.579	10.3	20.4
7 30	17 55.25	−24 23.4	1.687	2.563	14.2	20.6

384910 2012 TC_{44} 6 27.3 66°.71 1°.2/27.3 17

5 21	18 54.55	−27 5.9	1.777	2.617	15.1	20.6
5 31	18 49.39	−27 0.9	1.715	2.633	11.6	20.4
6 10	18 41.77	−26 53.7	1.675	2.650	7.7	20.2
6 20	18 32.46	−26 42.2	1.659	2.667	3.4	20.0
6 30	18 22.53	−26 25.3	1.669	2.684	1.7	19.9
7 10	18 13.17	−26 3.4	1.707	2.701	5.7	20.2
7 20	18 5.39	−25 38.3	1.769	2.718	9.5	20.4
7 30	17 59.93	−25 12.2	1.855	2.735	12.9	20.7

103787 2000 DL_9 6 27.3 350°.76 2°.4/27.5 18

5 21	18 46.96	−18 22.8	1.168	2.041	19.1	19.4
5 31	18 44.83	−18 15.6	1.098	2.034	15.0	19.1
6 10	18 39.52	−18 16.4	1.045	2.027	10.2	18.8
6 20	18 31.75	−18 25.1	1.014	2.022	5.0	18.5
6 30	18 22.74	−18 40.6	1.004	2.018	2.8	18.3
7 10	18 14.08	−19 1.1	1.017	2.016	7.6	18.6
7 20	18 7.21	−19 24.9	1.051	2.014	12.8	18.9
7 30	18 3.26	−19 50.8	1.105	2.014	17.4	19.2

120867 1998 RM_2 6 27.3 275°.17 2°.0/26.9 17

5 21	18 55.50	−25 30.3	1.414	2.266	17.5	19.8
5 31	18 51.49	−26 4.2	1.321	2.247	13.8	19.6
6 10	18 44.08	−26 41.7	1.248	2.226	9.3	19.2
6 20	18 33.83	−27 18.5	1.197	2.206	4.4	18.9
6 30	18 21.90	−27 49.7	1.171	2.185	2.7	18.7
7 10	18 9.94	−28 11.6	1.170	2.164	7.6	19.0
7 20	17 59.63	−28 23.5	1.192	2.143	12.8	19.2
7 30	17 52.33	−28 27.3	1.235	2.122	17.5	19.4

297594 2001 SL_{104} 6 27.3 255°.18 2°.9/27.0 18

5 21	18 53.18	−31 13.4	2.195	3.024	12.9	21.1
5 31	18 48.29	−31 30.6	2.106	3.016	10.2	20.9
6 10	18 41.12	−31 44.2	2.040	3.008	7.0	20.7
6 20	18 32.25	−31 51.0	1.998	3.000	4.0	20.5
6 30	18 22.57	−31 48.7	1.984	2.992	3.1	20.4
7 10	18 13.13	−31 36.7	1.998	2.984	5.8	20.5
7 20	18 4.90	−31 16.1	2.037	2.976	9.1	20.7
7 30	17 58.70	−30 49.4	2.100	2.968	12.1	20.9

216656 2003 UM_{155} 6 27.3 213°.38 1°.3/27.1 18

5 21	18 55.97	−24 48.4	1.735	2.573	15.4	21.4
5 31	18 50.96	−25 18.4	1.651	2.568	12.0	21.2
6 10	18 43.17	−25 50.8	1.588	2.563	8.0	20.9
6 20	18 33.23	−26 22.0	1.549	2.558	3.6	20.6
6 30	18 22.19	−26 48.6	1.537	2.552	1.9	20.5
7 10	18 11.36	−27 8.3	1.552	2.545	6.3	20.8
7 20	18 1.99	−27 20.8	1.592	2.538	10.6	21.0
7 30	17 55.08	−27 27.2	1.655	2.531	14.4	21.2

94858 2001 XC_{213} 6 27.3 126°.82 3°.3/27.9 18

5 21	18 52.82	−13 27.6	1.989	2.810	14.4	20.2
5 31	18 47.79	−13 26.9	1.917	2.820	11.4	20.1
6 10	18 40.65	−13 35.0	1.867	2.831	8.0	19.9
6 20	18 32.00	−13 51.4	1.842	2.841	4.6	19.7
6 30	18 22.69	−14 15.5	1.843	2.851	3.4	19.6
7 10	18 13.71	−14 45.7	1.872	2.860	5.9	19.8
7 20	18 5.92	−15 20.2	1.928	2.869	9.3	20.0
7 30	18 0.04	−15 57.4	2.007	2.878	12.4	20.2

181906 1999 SC_4 6 27.3 327°.69 6°.1/26.5 18

5 21	18 51.14	−36 38.5	1.768	2.608	15.1	18.8
5 31	18 47.65	−37 26.1	1.678	2.588	12.3	18.5
6 10	18 41.22	−38 7.7	1.609	2.570	9.3	18.3
6 20	18 32.47	−38 37.5	1.563	2.552	6.7	18.1
6 30	18 22.47	−38 50.5	1.541	2.534	6.3	18.0
7 10	18 12.64	−38 44.4	1.544	2.518	8.5	18.1
7 20	18 4.33	−38 20.7	1.571	2.502	11.8	18.3
7 30	17 58.64	−37 43.2	1.619	2.487	15.1	18.5

314001 2004 TU_{346} 6 27.3 256°.42 0°.4/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.64	−22 10.8	2.633	3.458	11.2	21.1
5 31	18 45.08	−22 4.9	2.535	3.445	8.6	20.9
6 10	18 38.78	−22 0.0	2.460	3.432	5.7	20.7
6 20	18 31.20	−21 55.4	2.411	3.419	2.5	20.5
6 30	18 23.00	−21 50.4	2.391	3.406	1.0	20.3
7 10	18 14.93	−21 44.9	2.399	3.392	4.3	20.5
7 20	18 7.71	−21 39.0	2.434	3.379	7.5	20.7
7 30	18 1.97	−21 33.2	2.495	3.365	10.4	20.9

254318 2004 RY_{328} 6 27.3 326°.32 1°.7/27.2 18

5 21	18 49.52	−27 48.3	1.902	2.747	14.0	20.1
5 31	18 45.80	−27 54.7	1.810	2.731	10.9	19.9
6 10	18 39.67	−27 59.2	1.740	2.716	7.4	19.6
6 20	18 31.71	−27 59.5	1.694	2.702	3.5	19.3
6 30	18 22.81	−27 53.7	1.675	2.688	2.1	19.2
7 10	18 14.12	−27 41.3	1.681	2.675	5.8	19.4
7 20	18 6.68	−27 23.1	1.712	2.662	9.7	19.6
7 30	18 1.37	−27 1.2	1.767	2.650	13.3	19.8

489537 2007 RK_{164} 6 27.3 230°.53 0°.1/27.3 16

5 21	18 52.46	−23 36.9	2.130	2.962	13.2	22.6
5 31	18 47.65	−23 37.2	2.041	2.955	10.2	22.4
6 10	18 40.66	−23 38.1	1.975	2.949	6.8	22.1
6 20	18 32.07	−23 38.4	1.934	2.942	2.9	21.9
6 30	18 22.69	−23 36.7	1.920	2.936	1.1	21.7
7 10	18 13.54	−23 32.7	1.934	2.928	5.1	22.0
7 20	18 5.53	−23 26.6	1.975	2.921	8.8	22.2
7 30	17 59.43	−23 19.4	2.039	2.914	12.1	22.4

482349 2011 WE_{58} 6 27.3 279°.07 1°.5/26.9 18

5 21	18 51.25	−25 3.2	2.192	3.025	12.8	21.3
5 31	18 46.84	−25 45.5	2.098	3.013	10.0	21.0
6 10	18 40.24	−26 30.3	2.027	3.002	6.6	20.8
6 20	18 31.94	−27 14.8	1.982	2.990	3.1	20.6
6 30	18 22.72	−27 55.6	1.965	2.978	1.9	20.5
7 10	18 13.57	−28 30.4	1.975	2.966	5.3	20.7
7 20	18 5.46	−28 58.0	2.012	2.955	8.9	20.9
7 30	17 59.20	−29 18.8	2.073	2.943	12.1	21.1

444287 2005 UV_{469} 6 27.3 64°.18 1°.7/27.1 16

5 21	18 51.31	−28 5.5	2.228	3.061	12.7	21.6
5 31	18 46.62	−28 17.3	2.154	3.068	9.8	21.4
6 10	18 39.87	−28 27.2	2.102	3.075	6.5	21.2
6 20	18 31.68	−28 33.0	2.076	3.083	3.2	21.0
6 30	18 22.87	−28 33.0	2.077	3.090	2.0	21.0
7 10	18 14.39	−28 26.8	2.106	3.097	5.1	21.2
7 20	18 7.09	−28 15.2	2.161	3.105	8.3	21.4
7 30	18 1.65	−27 59.7	2.240	3.113	11.3	21.6

484793 2009 DZ_{23} 6 27.3 98°.35 20°.0/27.1 18

5 21	19 19.65	−58 39.8	1.132	1.916	25.1	20.9
5 31	19 14.76	−60 59.2	1.091	1.922	23.1	20.8
6 10	19 1.88	−62 50.4	1.064	1.929	21.4	20.7
6 20	18 42.04	−63 54.4	1.052	1.936	20.2	20.7
6 30	18 18.97	−63 56.2	1.056	1.942	20.0	20.7
7 10	17 58.07	−62 54.7	1.076	1.949	20.8	20.7
7 20	17 43.32	−61 2.3	1.113	1.955	22.2	20.9
7 30	17 36.25	−58 37.8	1.164	1.961	24.0	21.0

344046 2012 QJ_{19} 6 27.3 10°.61 2°.9/27.4 17

5 21	18 51.29	−17 44.9	1.614	2.458	16.1	20.2
5 31	18 47.18	−17 15.4	1.540	2.459	12.6	19.9
6 10	18 40.54	−16 50.7	1.486	2.460	8.6	19.7
6 20	18 32.05	−16 31.4	1.456	2.461	4.6	19.5
6 30	18 22.72	−16 18.0	1.451	2.462	3.1	19.4
7 10	18 13.76	−16 10.7	1.472	2.464	6.6	19.6
7 20	18 6.25	−16 9.5	1.517	2.466	10.7	19.8
7 30	18 1.03	−16 14.0	1.583	2.468	14.5	20.1

33226 Melissamacko 6 27.3 306°.07 0°.9/27.2 18

5 21	18 50.16	−24 37.3	2.034	2.873	13.4	18.8
5 31	18 46.08	−24 54.1	1.944	2.862	10.4	18.6
6 10	18 39.76	−25 12.2	1.876	2.852	6.9	18.4
6 20	18 31.72	−25 29.6	1.832	2.841	3.1	18.1
6 30	18 22.82	−25 44.0	1.816	2.831	1.5	17.9
7 10	18 14.09	−25 54.2	1.826	2.821	5.3	18.2
7 20	18 6.49	−26 0.1	1.863	2.811	9.2	18.4
7 30	18 0.84	−26 2.3	1.922	2.801	12.6	18.6

377397 2004 RB_{357} 6 27.3 272°.68 3°.0/26.5 18

5 21	18 55.25	−26 47.5	1.892	2.727	14.5	20.5
5 31	18 50.58	−27 54.4	1.791	2.706	11.4	20.2
6 10	18 43.12	−29 5.9	1.711	2.684	7.8	20.0
6 20	18 33.35	−30 16.9	1.657	2.662	4.2	19.7
6 30	18 22.16	−31 21.7	1.630	2.640	3.4	19.6
7 10	18 10.82	−32 15.9	1.631	2.617	6.9	19.8
7 20	18 0.64	−32 57.2	1.657	2.594	10.9	19.9
7 30	17 52.77	−33 26.3	1.706	2.571	14.6	20.1

10898 1997 WJ_2 6 27.3 84°.28 1°.2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.30	−24 7.7	1.414	2.266	17.6	18.0
5 31	18 50.82	−24 36.9	1.346	2.271	13.6	17.8
6 10	18 43.23	−25 9.3	1.298	2.277	9.0	17.6
6 20	18 33.29	−25 40.9	1.273	2.282	4.0	17.3
6 30	18 22.26	−26 7.9	1.273	2.288	2.0	17.2
7 10	18 11.69	−26 27.9	1.298	2.293	6.8	17.5
7 20	18 2.94	−26 40.7	1.347	2.299	11.6	17.8
7 30	17 57.05	−26 47.6	1.417	2.304	15.7	18.0

71853 2000 UE_{109} 6 27.3 174°.11 2°.4/27.6 17

5 21	18 55.21	−16 39.8	1.781	2.610	15.5	20.3
5 31	18 50.02	−16 39.5	1.702	2.612	12.2	20.1
6 10	18 42.35	−16 46.2	1.644	2.614	8.3	19.8
6 20	18 32.83	−16 59.3	1.611	2.616	4.2	19.6
6 30	18 22.44	−17 17.6	1.604	2.617	2.6	19.5
7 10	18 12.33	−17 39.6	1.625	2.617	6.2	19.7
7 20	18 3.59	−18 4.1	1.671	2.617	10.2	20.0
7 30	17 57.06	−18 30.3	1.740	2.616	13.8	20.2

432361 Rakovski 6 27.3 211°.40 1°.4/27.1 17

5 21	18 54.62	−25 38.1	2.021	2.852	13.8	22.5
5 31	18 49.54	−26 4.2	1.934	2.848	10.7	22.3
6 10	18 42.04	−26 31.2	1.869	2.842	7.1	22.1
6 20	18 32.72	−26 56.3	1.829	2.837	3.3	21.8
6 30	18 22.48	−27 16.7	1.817	2.831	1.9	21.7
7 10	18 12.43	−27 30.7	1.832	2.824	5.6	21.9
7 20	18 3.62	−27 38.2	1.874	2.817	9.4	22.1
7 30	17 56.92	−27 40.3	1.939	2.810	12.8	22.3

205177 2000 CU_3 6 27.3 195°.15 1°.9/27.7 18

5 21	18 51.88	−15 57.2	2.557	3.369	11.8	21.4
5 31	18 46.77	−16 6.7	2.465	3.367	9.2	21.2
6 10	18 39.89	−16 22.0	2.398	3.363	6.3	21.0
6 20	18 31.70	−16 42.4	2.356	3.360	3.3	20.8
6 30	18 22.87	−17 6.9	2.344	3.355	2.1	20.7
7 10	18 14.18	−17 34.2	2.360	3.350	4.7	20.9
7 20	18 6.36	−18 3.2	2.404	3.344	7.8	21.1
7 30	18 0.06	−18 33.0	2.473	3.338	10.6	21.3

497940 2006 WP_{104} 6 27.3 132°.77 0°.5/27.3 17

5 21	18 55.35	−21 30.4	1.878	2.710	14.7	22.5
5 31	18 49.96	−21 35.9	1.807	2.721	11.4	22.3
6 10	18 42.19	−21 44.3	1.757	2.731	7.5	22.0
6 20	18 32.72	−21 53.9	1.732	2.741	3.3	21.8
6 30	18 22.52	−22 3.0	1.735	2.751	1.3	21.7
7 10	18 12.71	−22 10.9	1.765	2.760	5.5	22.0
7 20	18 4.30	−22 17.2	1.821	2.768	9.4	22.2
7 30	17 58.07	−22 22.6	1.901	2.776	12.9	22.5

169465 2002 CB_{69} 6 27.3 196°.66 2°.1/27.1 17

5 21	18 57.99	−27 30.4	1.717	2.553	15.7	21.4
5 31	18 52.56	−27 52.0	1.635	2.551	12.2	21.1
6 10	18 44.24	−28 12.6	1.574	2.548	8.2	20.9
6 20	18 33.72	−28 28.5	1.538	2.545	4.0	20.6
6 30	18 22.13	−28 36.7	1.528	2.541	2.5	20.5
7 10	18 10.86	−28 35.6	1.545	2.537	6.5	20.8
7 20	18 1.18	−28 26.3	1.587	2.532	10.7	21.0
7 30	17 54.09	−28 11.3	1.652	2.526	14.5	21.2

392707 2012 BC_{48} 6 27.3 40°.60 2°.0/27.1 17

5 21	18 53.73	−25 39.0	1.187	2.054	19.3	20.8
5 31	18 49.95	−26 10.2	1.135	2.068	14.9	20.6
6 10	18 42.77	−26 42.9	1.100	2.082	9.9	20.3
6 20	18 33.09	−27 12.3	1.087	2.097	4.5	20.1
6 30	18 22.40	−27 34.3	1.098	2.112	2.6	20.0
7 10	18 12.44	−27 46.8	1.132	2.128	7.5	20.3
7 20	18 4.63	−27 50.4	1.188	2.145	12.3	20.7
7 30	17 59.97	−27 47.5	1.265	2.162	16.5	21.0

94148 2001 AH_4 6 27.3 310°.98 1°.5/27.2 18

5 21	18 52.45	−23 1.8	1.511	2.363	16.6	18.4
5 31	18 48.88	−22 17.8	1.401	2.326	13.2	18.0
6 10	18 42.25	−21 30.1	1.311	2.289	9.0	17.7
6 20	18 33.06	−20 38.6	1.243	2.252	4.2	17.3
6 30	18 22.33	−19 44.0	1.200	2.215	2.2	17.1
7 10	18 11.50	−18 48.7	1.183	2.178	7.3	17.3
7 20	18 2.04	−17 56.2	1.189	2.142	12.7	17.5
7 30	17 55.22	−17 9.8	1.215	2.106	17.5	17.7

102353 1999 TQ_{127} 6 27.3 169°.32 0°.1/27.3 18

5 21	18 56.26	−22 47.2	1.959	2.787	14.3	20.1
5 31	18 50.69	−22 59.5	1.879	2.792	11.1	19.9
6 10	18 42.73	−23 13.9	1.822	2.795	7.3	19.7
6 20	18 32.99	−23 28.3	1.789	2.798	3.2	19.4
6 30	18 22.44	−23 40.7	1.785	2.800	1.2	19.3
7 10	18 12.20	−23 50.0	1.808	2.802	5.4	19.6
7 20	18 3.29	−23 56.1	1.858	2.803	9.4	19.8
7 30	17 56.53	−23 59.9	1.932	2.803	12.8	20.0

314313 2005 SG_{188} 6 27.3 239°.11 0°.3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.27	−22 0.8	2.627	3.450	11.2	22.3
5 31	18 45.60	−22 5.1	2.529	3.439	8.7	22.1
6 10	18 39.16	−22 11.1	2.455	3.428	5.8	21.9
6 20	18 31.42	−22 17.7	2.408	3.416	2.5	21.6
6 30	18 23.03	−22 23.9	2.389	3.404	1.0	21.5
7 10	18 14.76	−22 29.1	2.399	3.392	4.3	21.7
7 20	18 7.34	−22 33.2	2.436	3.380	7.5	21.9
7 30	18 1.42	−22 36.4	2.498	3.367	10.4	22.1

520049 2013 VY_{29} 6 27.3 181°.11 3°.8/26.8 17

5 21	18 56.23	−31 49.3	1.999	2.828	14.1	22.2
5 31	18 50.91	−32 30.4	1.920	2.828	11.1	22.0
6 10	18 43.01	−33 8.3	1.862	2.829	7.8	21.8
6 20	18 33.16	−33 38.5	1.830	2.829	4.7	21.6
6 30	18 22.38	−33 57.4	1.824	2.828	4.0	21.5
7 10	18 11.88	−34 3.2	1.846	2.828	6.6	21.7
7 20	18 2.80	−33 56.9	1.893	2.827	9.9	21.9
7 30	17 56.03	−33 41.2	1.963	2.825	13.1	22.1

112018 2002 GM_{165} 6 27.3 250°.45 4°.6/27.5 18

5 21	18 53.28	−13 52.8	1.609	2.443	16.6	19.5
5 31	18 48.88	−13 18.5	1.523	2.433	13.3	19.2
6 10	18 41.82	−12 51.9	1.457	2.423	9.5	19.0
6 20	18 32.70	−12 34.5	1.414	2.413	5.9	18.7
6 30	18 22.54	−12 27.6	1.397	2.402	4.7	18.6
7 10	18 12.57	−12 31.2	1.405	2.391	7.7	18.8
7 20	18 3.97	−12 44.6	1.437	2.380	11.7	19.0
7 30	17 57.72	−13 6.5	1.491	2.369	15.6	19.2

389759 2011 SH_{198} 6 27.3 329°.49 3°.6/26.9 17

5 21	18 52.85	−31 30.8	1.934	2.770	14.1	20.7
5 31	18 48.37	−32 2.8	1.854	2.767	11.1	20.5
6 10	18 41.36	−32 31.4	1.795	2.765	7.8	20.3
6 20	18 32.46	−32 52.8	1.761	2.762	4.6	20.1
6 30	18 22.65	−33 3.5	1.753	2.759	3.8	20.1
7 10	18 13.12	−33 2.5	1.772	2.757	6.5	20.2
7 20	18 4.98	−32 50.6	1.815	2.755	9.9	20.4
7 30	17 59.11	−32 30.4	1.882	2.753	13.2	20.6

6559 Nomura 6 27.3 3°.27 11°.5/27.1 18

5 21	18 41.92	− 8 23.4	0.899	1.781	22.7	16.1
5 31	18 41.26	− 6 27.2	0.848	1.778	19.0	15.9
6 10	18 37.29	− 4 46.6	0.812	1.777	15.2	15.6
6 20	18 30.83	− 3 30.9	0.794	1.779	12.2	15.5
6 30	18 23.27	− 2 47.8	0.795	1.782	11.6	15.5
7 10	18 16.27	− 2 39.7	0.813	1.788	13.7	15.6
7 20	18 11.24	− 3 3.8	0.850	1.797	17.1	15.8
7 30	18 9.22	− 3 53.0	0.902	1.807	20.8	16.1

397444 2007 EB_{29} 6 27.3 182°.95 3°.8/28.0 18

5 21	18 48.34	−10 33.9	2.513	3.321	12.1	21.6
5 31	18 44.03	−10 26.6	2.429	3.321	9.7	21.5
6 10	18 38.07	−10 27.7	2.367	3.321	7.1	21.3
6 20	18 30.93	−10 37.7	2.330	3.321	4.7	21.1
6 30	18 23.24	−10 56.5	2.321	3.321	3.8	21.1
7 10	18 15.71	−11 23.2	2.340	3.321	5.5	21.2
7 20	18 9.03	−11 56.2	2.386	3.320	8.1	21.4
7 30	18 3.78	−12 34.0	2.456	3.319	10.7	21.5

85101 2192 T-3 6 27.3 286°.71 0°.2/27.3 18

5 21	18 53.78	−22 58.2	1.555	2.403	16.4	20.1
5 31	18 49.79	−22 58.3	1.454	2.377	13.0	19.9
6 10	18 42.78	−23 0.5	1.374	2.351	8.7	19.5
6 20	18 33.27	−23 3.1	1.316	2.325	3.8	19.2
6 30	18 22.30	−23 4.1	1.283	2.299	1.4	18.9
7 10	18 11.31	−23 2.5	1.276	2.273	6.8	19.2
7 20	18 1.71	−22 58.4	1.293	2.246	11.9	19.4
7 30	17 54.73	−22 53.3	1.331	2.220	16.4	19.6

464844 2005 EB_{213} 6 27.3 65°.65 2°.0/27.2 17

5 21	18 56.45	−26 41.8	1.360	2.213	18.0	21.9
5 31	18 51.65	−27 2.8	1.304	2.229	14.0	21.7
6 10	18 43.68	−27 23.1	1.268	2.246	9.3	21.5
6 20	18 33.45	−27 38.8	1.254	2.263	4.3	21.2
6 30	18 22.34	−27 46.6	1.265	2.279	2.5	21.2
7 10	18 11.93	−27 45.7	1.301	2.296	7.0	21.5
7 20	18 3.55	−27 37.4	1.361	2.313	11.5	21.8
7 30	17 58.13	−27 24.3	1.442	2.330	15.4	22.1

17862 1998 KT_{28} 6 27.3 230°.68 4°.0/27.6 18

5 21	18 49.02	−11 41.9	2.462	3.273	12.2	18.4
5 31	18 44.61	−11 12.9	2.373	3.267	9.8	18.2
6 10	18 38.49	−10 50.6	2.306	3.261	7.2	18.0
6 20	18 31.13	−10 35.9	2.265	3.255	4.8	17.8
6 30	18 23.18	−10 29.8	2.250	3.249	4.1	17.8
7 10	18 15.40	−10 32.1	2.264	3.242	5.8	17.9
7 20	18 8.48	−10 42.4	2.304	3.236	8.5	18.0
7 30	18 3.03	−10 59.5	2.368	3.229	11.2	18.2

475421 2006 KN_{80} 6 27.3 318.°56 7.°2/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 48.18	− 8 53.7	1.658	2.487	16.4	21.5
5 31	18 44.85	− 7 51.3	1.570	2.471	13.6	21.2
6 10	18 39.13	− 6 58.4	1.502	2.455	10.5	21.0
6 20	18 31.55	− 6 18.7	1.457	2.439	7.9	20.8
6 30	18 23.01	− 5 55.6	1.435	2.424	7.3	20.7
7 10	18 14.61	− 5 50.4	1.438	2.409	9.2	20.8
7 20	18 7.41	− 6 2.6	1.464	2.395	12.5	21.0
7 30	18 2.30	− 6 29.9	1.511	2.382	15.8	21.1

257794 2000 EB_{7} 6 27.3 104.°57 1.°3/27.4 17

5 21	18 55.33	−19 48.8	1.722	2.558	15.6	21.7
5 31	18 50.06	−19 47.8	1.658	2.573	12.1	21.5
6 10	18 42.31	−19 51.0	1.614	2.588	8.0	21.3
6 20	18 32.81	−19 57.3	1.595	2.603	3.7	21.0
6 30	18 22.60	−20 5.3	1.603	2.617	1.7	20.9
7 10	18 12.87	−20 14.1	1.637	2.631	5.8	21.2
7 20	18 4.66	−20 23.4	1.697	2.645	9.9	21.5
7 30	17 58.75	−20 33.1	1.780	2.658	13.4	21.8

340145 2005 YG_{52} 6 27.3 344.°48 1.°2/27.4 18

5 21	18 47.76	−27 46.3	1.192	2.068	18.6	19.2
5 31	18 45.67	−27 21.4	1.115	2.053	14.6	18.9
6 10	18 40.22	−26 50.8	1.057	2.040	9.8	18.6
6 20	18 32.15	−26 12.8	1.019	2.029	4.4	18.3
6 30	18 22.80	−25 27.0	1.003	2.019	1.9	18.1
7 10	18 13.88	−24 35.5	1.010	2.010	7.4	18.4
7 20	18 6.88	−23 41.9	1.039	2.003	12.8	18.6
7 30	18 2.95	−22 50.8	1.087	1.998	17.5	18.9

478249 2011 UT_{360} 6 27.3 190.°88 0.°2/27.3 18

5 21	18 50.64	−22 9.3	2.615	3.438	11.3	22.6
5 31	18 45.83	−22 18.1	2.527	3.437	8.7	22.4
6 10	18 39.28	−22 28.7	2.463	3.436	5.7	22.2
6 20	18 31.48	−22 39.8	2.426	3.434	2.5	22.0
6 30	18 23.08	−22 50.3	2.417	3.432	0.9	21.8
7 10	18 14.86	−22 59.4	2.436	3.430	4.3	22.1
7 20	18 7.54	−23 6.8	2.483	3.427	7.4	22.3
7 30	18 1.73	−23 12.9	2.556	3.424	10.2	22.5

520097 2013 YA_{154} 6 27.3 76.°76 1.°6/27.4 17

5 21	18 52.09	−19 36.5	1.870	2.706	14.6	21.6
5 31	18 47.43	−19 22.7	1.799	2.715	11.3	21.4
6 10	18 40.53	−19 12.4	1.750	2.724	7.5	21.2
6 20	18 32.05	−19 5.2	1.726	2.733	3.6	21.0
6 30	18 22.90	−19 0.5	1.728	2.742	1.9	20.9
7 10	18 14.14	−18 58.3	1.758	2.752	5.6	21.2
7 20	18 6.69	−18 58.4	1.812	2.761	9.4	21.4
7 30	18 1.29	−19 0.8	1.890	2.770	12.7	21.6

198363 2004 VF_{14} 6 27.3 232.°77 5.°6/25.9 18

5 21	18 56.68	−34 36.0	1.962	2.788	14.4	20.1
5 31	18 51.64	−35 53.8	1.879	2.783	11.5	19.9
6 10	18 43.77	−37 8.9	1.819	2.778	8.6	19.7
6 20	18 33.63	−38 14.8	1.784	2.772	6.1	19.5
6 30	18 22.25	−39 5.5	1.776	2.767	5.9	19.5
7 10	18 10.99	−39 37.6	1.794	2.761	8.1	19.6
7 20	18 1.14	−39 51.2	1.837	2.755	11.1	19.8
7 30	17 53.78	−39 49.3	1.902	2.749	14.1	20.0

309146 2006 YQ_{7} 6 27.3 306.°92 8.°7/25.8 17

5 21	18 50.32	− 5 9.8	1.973	2.775	15.2	19.7
5 31	18 46.08	− 3 24.8	1.882	2.757	12.9	19.5
6 10	18 39.72	− 1 47.2	1.812	2.740	10.6	19.4
6 20	18 31.76	− 0 22.3	1.767	2.723	9.0	19.2
6 30	18 22.98	+ 0 44.7	1.746	2.706	8.8	19.2
7 10	18 14.32	+ 1 30.9	1.751	2.690	10.3	19.2
7 20	18 6.69	+ 1 55.1	1.780	2.673	12.7	19.3
7 30	18 0.87	+ 1 58.7	1.829	2.657	15.3	19.5

193533 2000 YD_{97} 6 27.3 257.°52 2.°5/27.3 18

5 21	18 56.58	−30 54.5	2.078	2.904	13.7	20.2
5 31	18 51.14	−30 52.4	1.978	2.887	10.8	20.0
6 10	18 43.17	−30 45.3	1.900	2.869	7.4	19.7
6 20	18 33.28	−30 30.1	1.846	2.851	3.9	19.5
6 30	18 22.42	−30 5.2	1.821	2.832	2.7	19.3
7 10	18 11.76	−29 30.4	1.823	2.812	5.9	19.5
7 20	18 2.41	−28 48.0	1.851	2.793	9.6	19.7
7 30	17 55.28	−28 1.4	1.904	2.773	13.1	19.9

391757 2008 ES_{49} 6 27.3 34.°99 6.°0/27.9 16

5 21	18 48.12	− 8 21.7	1.885	2.705	15.1	20.4
5 31	18 44.24	− 7 39.8	1.822	2.717	12.3	20.2
6 10	18 38.37	− 7 9.1	1.779	2.729	9.3	20.1
6 20	18 31.10	− 6 51.8	1.759	2.741	6.8	19.9
6 30	18 23.27	− 6 49.2	1.765	2.754	6.1	19.9
7 10	18 15.79	− 7 0.8	1.796	2.768	7.7	20.0
7 20	18 9.48	− 7 24.8	1.851	2.782	10.3	20.2
7 30	18 4.98	− 7 58.8	1.929	2.796	13.1	20.4

439667 2014 HD_{127} 6 27.3 68.°52 6.°1/27.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.28	− 7 35.8	2.178	2.983	13.8	21.7
5 31	18 44.92	− 6 39.2	2.102	2.987	11.4	21.5
6 10	18 38.74	− 5 51.9	2.048	2.990	8.8	21.3
6 20	18 31.26	− 5 16.4	2.019	2.993	6.7	21.2
6 30	18 23.21	− 4 54.6	2.015	2.997	6.2	21.2
7 10	18 15.42	− 4 47.2	2.038	3.000	7.6	21.3
7 20	18 8.64	− 4 53.4	2.086	3.004	10.0	21.4
7 30	18 3.50	− 5 11.5	2.157	3.007	12.5	21.6

153542 2001 SS_{107} 6 27.3 121.°36 4.°7/27.9 18

5 21	18 50.05	− 4 29.6	3.498	4.263	9.8	21.9
5 31	18 44.67	− 3 52.5	3.432	4.288	8.1	21.8
6 10	18 38.16	− 3 23.2	3.391	4.312	6.4	21.7
6 20	18 30.90	− 3 3.1	3.377	4.335	5.1	21.7
6 30	18 23.37	− 2 52.8	3.391	4.357	4.7	21.7
7 10	18 16.07	− 2 52.2	3.433	4.379	5.5	21.7
7 20	18 9.46	− 3 0.8	3.504	4.400	7.0	21.9
7 30	18 3.92	− 3 17.1	3.599	4.420	8.6	22.0

335486 2005 WO_{177} 6 27.3 38.°01 0.°9/27.4 18

5 21	18 56.37	−28 40.1	1.473	2.322	17.2	19.6
5 31	18 51.29	−27 56.7	1.409	2.332	13.3	19.4
6 10	18 43.27	−27 6.8	1.365	2.343	8.8	19.1
6 20	18 33.25	−26 9.6	1.345	2.354	3.9	18.9
6 30	18 22.52	−25 6.1	1.350	2.366	1.6	18.7
7 10	18 12.55	−23 59.5	1.381	2.378	6.4	19.1
7 20	18 4.51	−22 54.0	1.437	2.390	10.9	19.4
7 30	17 59.21	−21 53.6	1.515	2.403	14.8	19.6

386350 2008 SR_{299} 6 27.3 203.°63 0.°8/27.4 17

5 21	18 52.69	−20 26.4	2.100	2.929	13.4	21.7
5 31	18 47.84	−20 31.0	2.014	2.927	10.4	21.5
6 10	18 40.84	−20 39.0	1.950	2.924	7.0	21.3
6 20	18 32.23	−20 49.2	1.912	2.920	3.1	21.0
6 30	18 22.86	−21 0.4	1.901	2.916	1.3	20.9
7 10	18 13.69	−21 11.5	1.918	2.912	5.1	21.2
7 20	18 5.65	−21 22.2	1.961	2.908	8.9	21.4
7 30	17 59.50	−21 32.5	2.029	2.903	12.2	21.6

179510 2002 CM_{141} 6 27.3 121.°27 6.°2/28.8 18

5 21	18 48.68	− 1 37.0	2.699	3.470	12.3	20.6
5 31	18 44.06	− 1 12.0	2.629	3.483	10.4	20.5
6 10	18 37.98	− 0 59.1	2.580	3.496	8.4	20.4
6 20	18 30.89	− 0 59.9	2.556	3.508	6.8	20.3
6 30	18 23.38	− 1 14.9	2.558	3.520	6.3	20.3
7 10	18 16.09	− 1 43.6	2.587	3.532	7.1	20.3
7 20	18 9.63	− 2 23.9	2.642	3.544	8.8	20.5
7 30	18 4.48	− 3 13.5	2.721	3.555	10.7	20.6

190624 2000 WW_{68} 6 27.3 304.°30 1.°4/27.2 18

5 21	18 53.91	−23 23.4	1.620	2.466	16.0	19.2
5 31	18 49.46	−22 32.3	1.530	2.452	12.5	18.9
6 10	18 42.24	−21 37.9	1.461	2.438	8.4	18.6
6 20	18 32.93	−20 40.6	1.415	2.424	3.8	18.3
6 30	18 22.60	−19 42.0	1.396	2.410	2.0	18.2
7 10	18 12.57	−18 44.6	1.402	2.397	6.6	18.4
7 20	18 4.05	−17 51.7	1.434	2.384	11.2	18.7
7 30	17 58.00	−17 5.9	1.487	2.371	15.3	18.9

461613 2005 AQ_{8} 6 27.3 124.°14 1.°3/27.1 17

5 21	18 57.57	−24 43.3	1.636	2.474	16.2	21.9
5 31	18 52.15	−25 13.1	1.568	2.486	12.5	21.7
6 10	18 43.91	−25 44.6	1.522	2.498	8.3	21.5
6 20	18 33.59	−26 14.3	1.500	2.508	3.7	21.2
6 30	18 22.38	−26 38.6	1.504	2.519	1.9	21.1
7 10	18 11.62	−26 55.7	1.535	2.529	6.3	21.4
7 20	18 2.53	−27 5.6	1.591	2.538	10.5	21.7
7 30	17 56.04	−27 9.9	1.670	2.548	14.2	22.0

434684 2006 BQ_{29} 6 27.3 235.°65 0.°4/27.4 17

5 21	18 52.53	−21 6.7	1.820	2.658	14.8	21.4
5 31	18 48.08	−21 23.1	1.739	2.656	11.5	21.2
6 10	18 41.18	−21 43.7	1.679	2.654	7.6	21.0
6 20	18 32.44	−22 6.8	1.643	2.652	3.3	20.7
6 30	18 22.79	−22 30.1	1.635	2.650	1.2	20.6
7 10	18 13.39	−22 51.9	1.652	2.648	5.6	20.9
7 20	18 5.28	−23 11.2	1.696	2.646	9.8	21.1
7 30	17 59.34	−23 28.2	1.762	2.643	13.4	21.3

465611 2009 DC_{75} 6 27.3 187.°25 2.°8/27.1 17

5 21	18 58.59	−29 18.3	1.655	2.492	16.1	21.7
5 31	18 53.16	−29 39.3	1.576	2.492	12.6	21.5
6 10	18 44.72	−29 57.7	1.519	2.491	8.6	21.3
6 20	18 34.01	−30 9.3	1.485	2.490	4.5	21.0
6 30	18 22.22	−30 10.7	1.478	2.489	3.1	20.9
7 10	18 10.83	−30 0.9	1.496	2.487	6.8	21.2
7 20	18 1.15	−29 41.6	1.540	2.484	11.0	21.4
7 30	17 54.20	−29 16.0	1.606	2.481	14.8	21.6

179341 2001 XF_{77} 6 27.3 218°.10 1°.8/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.02	−26 25.2	2.312	3.141	12.4	20.4
5 31	18 47.29	−27 4.8	2.225	3.138	9.6	20.3
6 10	18 40.48	−27 45.4	2.162	3.135	6.4	20.0
6 20	18 32.10	−28 24.0	2.125	3.132	3.1	19.8
6 30	18 22.93	−28 57.6	2.116	3.129	2.1	19.8
7 10	18 13.90	−29 24.4	2.135	3.125	5.2	20.0
7 20	18 5.92	−29 43.7	2.181	3.121	8.5	20.1
7 30	17 59.74	−29 56.2	2.251	3.118	11.4	20.3

505422 2013 RA_{32} 6 27.3 266°.56 3°.4/27.8 17

5 21	18 52.34	−14 24.9	1.710	2.543	15.9	21.5
5 31	18 48.14	−14 20.0	1.618	2.529	12.6	21.2
6 10	18 41.38	−14 24.3	1.546	2.514	8.9	20.9
6 20	18 32.60	−14 38.2	1.497	2.499	5.0	20.7
6 30	18 22.72	−15 1.0	1.474	2.484	3.6	20.6
7 10	18 12.92	−15 31.3	1.478	2.469	6.8	20.7
7 20	18 4.34	−16 7.3	1.506	2.453	11.0	20.9
7 30	17 57.98	−16 47.0	1.556	2.438	14.9	21.1

337942 2001 YH_{69} 6 27.3 98°.00 0°.8/27.3 18

5 21	18 53.37	−27 1.0	2.366	3.192	12.2	20.5
5 31	18 47.96	−26 48.9	2.295	3.206	9.4	20.4
6 10	18 40.66	−26 34.4	2.247	3.219	6.2	20.2
6 20	18 32.06	−26 16.3	2.225	3.233	2.8	20.0
6 30	18 22.99	−25 54.2	2.232	3.247	1.3	19.9
7 10	18 14.32	−25 28.5	2.267	3.260	4.6	20.1
7 20	18 6.83	−25 0.6	2.329	3.273	7.8	20.4
7 30	18 1.12	−24 32.1	2.416	3.286	10.7	20.6

513178 2004 XU_{6} 6 27.3 276°.52 0°.9/27.3 18

5 21	18 55.52	−25 43.8	2.069	2.897	13.6	22.3
5 31	18 50.48	−25 47.9	1.953	2.866	10.7	22.0
6 10	18 42.92	−25 51.5	1.860	2.833	7.2	21.7
6 20	18 33.29	−25 52.5	1.792	2.800	3.3	21.4
6 30	18 22.46	−25 48.7	1.751	2.766	1.5	21.2
7 10	18 11.55	−25 39.3	1.738	2.731	5.7	21.4
7 20	18 1.71	−25 24.9	1.751	2.696	9.9	21.6
7 30	17 53.93	−25 7.3	1.789	2.660	13.7	21.8

437568 2014 AX_{14} 6 27.3 166°.80 3°.5/27.8 18

5 21	18 51.83	−11 53.0	2.599	3.401	11.9	22.3
5 31	18 46.61	−11 38.4	2.516	3.407	9.5	22.1
6 10	18 39.74	−11 30.7	2.457	3.412	6.8	21.9
6 20	18 31.69	−11 30.3	2.424	3.416	4.4	21.8
6 30	18 23.12	−11 37.3	2.419	3.420	3.5	21.7
7 10	18 14.75	−11 51.2	2.442	3.423	5.3	21.8
7 20	18 7.27	−12 11.0	2.494	3.425	8.0	22.0
7 30	18 1.25	−12 35.7	2.570	3.427	10.5	22.2

513750 2012 UV_{166} 6 27.3 305°.24 6°.4/25.4 18

5 21	18 55.00	−33 7.7	1.647	2.489	16.0	20.8
5 31	18 51.33	−34 33.5	1.539	2.452	13.0	20.5
6 10	18 44.28	−36 2.0	1.451	2.416	9.7	20.3
6 20	18 34.19	−37 25.9	1.386	2.379	6.9	20.0
6 30	18 22.04	−38 36.3	1.347	2.342	6.8	19.9
7 10	18 9.40	−39 26.7	1.332	2.305	9.7	20.0
7 20	17 58.03	−39 54.6	1.341	2.268	13.7	20.1
7 30	17 49.55	−40 2.2	1.370	2.231	17.7	20.3

389807 2011 UD_{356} 6 27.3 340°.32 1°.7/27.5 16

5 21	18 49.09	−18 28.7	1.808	2.650	14.7	20.9
5 31	18 45.41	−18 28.7	1.726	2.645	11.5	20.7
6 10	18 39.42	−18 34.2	1.664	2.639	7.8	20.5
6 20	18 31.69	−18 44.7	1.627	2.635	3.7	20.2
6 30	18 23.12	−18 59.1	1.616	2.630	2.0	20.1
7 10	18 14.77	−19 16.1	1.631	2.626	5.7	20.3
7 20	18 7.63	−19 34.9	1.671	2.623	9.8	20.5
7 30	18 2.54	−19 54.7	1.734	2.620	13.3	20.8

443762 2015 MR_{26} 6 27.3 124°.69 1°.6/27.2 17

5 21	18 53.59	−27 16.9	1.983	2.818	13.9	21.3
5 31	18 48.70	−27 28.8	1.906	2.822	10.8	21.1
6 10	18 41.47	−27 39.2	1.851	2.825	7.2	20.9
6 20	18 32.53	−27 45.8	1.821	2.829	3.4	20.7
6 30	18 22.83	−27 46.5	1.818	2.832	2.0	20.6
7 10	18 13.47	−27 40.7	1.843	2.835	5.5	20.8
7 20	18 5.45	−27 29.3	1.893	2.838	9.2	21.1
7 30	17 59.54	−27 14.1	1.966	2.841	12.5	21.3

6756 Williamfeldman 6 27.3 56°.67 1°.0/27.4 18

5 21	18 53.61	−21 36.4	1.586	2.432	16.3	17.7
5 31	18 48.88	−21 22.9	1.528	2.450	12.6	17.5
6 10	18 41.60	−21 11.9	1.491	2.468	8.3	17.3
6 20	18 32.55	−21 2.5	1.478	2.487	3.7	17.1
6 30	18 22.85	−20 54.0	1.490	2.506	1.6	17.0
7 10	18 13.74	−20 46.2	1.529	2.525	6.0	17.3
7 20	18 6.26	−20 39.7	1.592	2.544	10.1	17.6
7 30	18 1.17	−20 35.1	1.677	2.563	13.7	17.9

303984 2006 BL_{99} 6 27.3 157°.73 1°.0/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.38	−19 58.3	1.544	2.385	16.9	21.6
5 31	18 51.38	−20 7.0	1.471	2.389	13.2	21.4
6 10	18 43.51	−20 21.2	1.418	2.393	8.8	21.1
6 20	18 33.49	−20 39.1	1.388	2.397	3.9	20.9
6 30	18 22.47	−20 58.5	1.384	2.400	1.7	20.7
7 10	18 11.81	−21 17.6	1.407	2.402	6.4	21.0
7 20	18 2.79	−21 35.6	1.454	2.404	11.0	21.3
7 30	17 56.36	−21 52.5	1.523	2.406	15.0	21.6

112316 2002 LC_{59} 6 27.3 310°.32 8°.3/27.2 18

5 21	18 48.31	− 6 26.3	1.651	2.473	16.8	19.0
5 31	18 45.07	− 5 19.6	1.556	2.449	14.1	18.8
6 10	18 39.40	− 4 23.8	1.481	2.425	11.3	18.6
6 20	18 31.77	− 3 43.3	1.428	2.402	9.0	18.4
6 30	18 23.06	− 3 22.2	1.398	2.379	8.4	18.3
7 10	18 14.39	− 3 22.2	1.392	2.356	10.2	18.3
7 20	18 6.84	− 3 42.8	1.409	2.334	13.3	18.5
7 30	18 1.39	− 4 21.2	1.446	2.312	16.6	18.6

177351 2003 YV_{149} 6 27.3 264°.11 2°.7/27.2 18

5 21	18 56.25	−29 34.8	1.570	2.414	16.5	20.5
5 31	18 51.57	−29 43.4	1.487	2.407	13.0	20.2
6 10	18 43.80	−29 48.1	1.425	2.399	8.8	20.0
6 20	18 33.67	−29 45.5	1.386	2.392	4.5	19.7
6 30	18 22.39	−29 32.5	1.372	2.384	3.0	19.6
7 10	18 11.46	−29 8.9	1.384	2.376	6.9	19.8
7 20	18 2.26	−28 36.8	1.420	2.368	11.4	20.0
7 30	17 55.84	−28 0.0	1.478	2.361	15.4	20.3

440191 2004 FP 6 27.3 136°.80 19°.1/ 1.3 18

5 21	18 54.65	+12 59.2	1.204	1.960	25.3	21.1
5 31	18 50.45	+14 49.6	1.153	1.966	23.3	21.0
6 10	18 43.09	+16 5.6	1.116	1.971	21.3	20.9
6 20	18 33.36	+16 37.1	1.094	1.976	19.8	20.8
6 30	18 22.52	+16 17.4	1.088	1.980	19.1	20.7
7 10	18 12.14	+15 6.8	1.099	1.984	19.5	20.8
7 20	18 3.59	+13 12.3	1.128	1.988	20.8	20.9
7 30	17 57.94	+10 45.5	1.173	1.991	22.7	21.0

433781 2015 BW_{70} 6 27.3 35°.63 4°.5/27.2 17

5 21	18 52.32	−16 19.1	1.431	2.279	17.6	20.5
5 31	18 48.13	−15 16.8	1.368	2.288	13.9	20.3
6 10	18 41.24	−14 19.6	1.326	2.297	9.7	20.1
6 20	18 32.44	−13 30.1	1.305	2.306	5.8	19.9
6 30	18 22.89	−12 50.9	1.310	2.316	4.7	19.8
7 10	18 13.88	−12 23.5	1.339	2.327	7.8	20.0
7 20	18 6.54	−12 8.3	1.391	2.338	11.8	20.3
7 30	18 1.67	−12 4.5	1.465	2.349	15.5	20.5

189776 2002 CM_{140} 6 27.3 213°.70 11°.6/30.3 18

5 21	18 51.17	+10 4.3	2.124	2.845	16.6	20.4
5 31	18 46.56	+10 47.2	2.045	2.840	15.0	20.3
6 10	18 39.96	+11 8.3	1.983	2.836	13.4	20.1
6 20	18 31.88	+11 3.4	1.942	2.830	12.1	20.0
6 30	18 23.08	+10 29.8	1.923	2.825	11.6	20.0
7 10	18 14.44	+ 9 28.2	1.927	2.819	12.0	20.0
7 20	18 6.80	+ 8 2.1	1.955	2.813	13.3	20.1
7 30	18 0.89	+ 6 17.0	2.003	2.806	15.1	20.2

6871 Verlaine 6 27.3 244°.85 3°.1/27.6 18

5 21	18 54.22	−16 53.6	1.412	2.258	17.9	18.1
5 31	18 49.99	−16 35.7	1.334	2.254	14.1	17.9
6 10	18 42.77	−16 25.1	1.276	2.249	9.7	17.6
6 20	18 33.24	−16 22.0	1.239	2.245	5.1	17.3
6 30	18 22.57	−16 26.2	1.228	2.240	3.4	17.2
7 10	18 12.19	−16 36.9	1.241	2.235	7.4	17.5
7 20	18 3.45	−16 53.0	1.278	2.230	12.1	17.7
7 30	17 57.39	−17 13.7	1.336	2.225	16.3	17.9

150741 2001 QE_{85} 6 27.3 242°.35 4°.2/26.8 18

5 21	18 56.71	−32 12.6	1.842	2.674	14.9	20.4
5 31	18 51.69	−32 52.3	1.754	2.665	11.8	20.2
6 10	18 43.81	−33 28.8	1.688	2.654	8.4	19.9
6 20	18 33.69	−33 57.1	1.645	2.644	5.1	19.7
6 30	18 22.40	−34 12.9	1.629	2.633	4.4	19.7
7 10	18 11.30	−34 14.1	1.639	2.622	7.2	19.8
7 20	18 1.69	−34 1.9	1.674	2.610	10.9	20.0
7 30	17 54.62	−33 39.3	1.732	2.599	14.3	20.2

141467 2002 CO_{152} 6 27.3 57°.97 0°.4/27.3 18

5 21	18 53.28	−26 20.7	2.090	2.922	13.4	19.3
5 31	18 48.08	−25 56.1	2.024	2.939	10.3	19.1
6 10	18 40.81	−25 29.1	1.982	2.956	6.8	18.9
6 20	18 32.16	−24 58.9	1.964	2.973	2.9	18.7
6 30	18 23.04	−24 25.5	1.975	2.990	1.1	18.6
7 10	18 14.41	−23 50.1	2.013	3.007	4.9	18.9
7 20	18 7.10	−23 14.3	2.077	3.025	8.4	19.2
7 30	18 1.76	−22 39.9	2.166	3.042	11.5	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
36801 2000 SZ_{49}			6 27.3 335°.33		1°.0/27.4 17	
	h m	° ′			°	m
5 21	18 51.88	−21 48.8	1.564	2.414	16.3	19.4
5 31	18 47.93	−21 31.9	1.485	2.409	12.7	19.1
6 10	18 41.25	−21 16.8	1.427	2.405	8.5	18.9
6 20	18 32.54	−21 2.9	1.392	2.401	3.8	18.6
6 30	18 22.86	−20 49.6	1.382	2.397	1.7	18.4
7 10	18 13.52	−20 37.2	1.398	2.394	6.3	18.7
7 20	18 5.69	−20 26.2	1.437	2.391	10.8	19.0
7 30	18 0.31	−20 17.6	1.499	2.389	14.8	19.2
400989 2011 BL_{22}			6 27.3 209°.56		1°.5/27.2 18	
5 21	18 49.88	−29 9.5	2.979	3.800	10.1	21.3
5 31	18 45.12	−29 12.9	2.890	3.798	7.8	21.2
6 10	18 38.77	−29 13.8	2.825	3.795	5.3	21.0
6 20	18 31.30	−29 10.6	2.787	3.792	2.7	20.8
6 30	18 23.33	−29 2.4	2.777	3.789	1.8	20.7
7 10	18 15.56	−28 49.1	2.797	3.786	4.1	20.9
7 20	18 8.64	−28 31.2	2.844	3.783	6.8	21.1
7 30	18 3.12	−28 10.2	2.916	3.780	9.2	21.2
177093 2003 FT_{77}			6 27.3 17°.65		4°.7/26.6 18	
5 21	18 53.07	−34 35.2	2.037	2.867	13.8	19.6
5 31	18 48.53	−35 21.7	1.962	2.869	11.0	19.4
6 10	18 41.50	−36 3.2	1.909	2.871	8.0	19.3
6 20	18 32.61	−36 35.1	1.881	2.873	5.4	19.1
6 30	18 22.84	−36 53.8	1.878	2.875	4.9	19.1
7 10	18 13.38	−36 57.7	1.902	2.878	7.0	19.2
7 20	18 5.30	−36 48.0	1.951	2.881	10.0	19.4
7 30	17 59.46	−36 27.4	2.023	2.883	12.8	19.6
254230 2004 RJ_{116}			6 27.3 296°.87		7°.2/28.7 18	
5 21	18 47.51	− 1 59.8	2.259	3.045	14.0	20.1
5 31	18 43.71	− 1 35.4	2.165	3.030	11.9	19.9
6 10	18 38.09	− 1 24.9	2.092	3.015	9.6	19.7
6 20	18 31.10	− 1 30.9	2.042	3.001	7.8	19.6
6 30	18 23.39	− 1 54.5	2.017	2.986	7.2	19.5
7 10	18 15.77	− 2 35.2	2.018	2.972	8.2	19.6
7 20	18 8.98	− 3 30.7	2.044	2.958	10.4	19.7
7 30	18 3.72	− 4 37.8	2.093	2.944	12.8	19.8
232545 2003 SM_{173}			6 27.3 351°.57		3°.3/27.7 17	
5 21	18 50.85	−14 40.1	1.838	2.670	15.0	20.3
5 31	18 46.63	−14 28.0	1.759	2.670	11.8	20.1
6 10	18 40.15	−14 23.7	1.702	2.669	8.3	19.9
6 20	18 32.01	−14 27.5	1.668	2.669	4.7	19.6
6 30	18 23.07	−14 39.1	1.660	2.669	3.5	19.6
7 10	18 14.40	−14 57.6	1.679	2.669	6.3	19.7
7 20	18 6.94	−15 21.7	1.723	2.669	9.9	20.0
7 30	18 1.48	−15 49.9	1.790	2.669	13.3	20.2
305416 2008 CV_{117}			6 27.3 90°.69		4°.3/26.8 16	
5 21	18 54.25	−34 41.3	2.226	3.049	13.0	20.9
5 31	18 49.13	−35 20.8	2.155	3.058	10.3	20.8
6 10	18 41.72	−35 55.0	2.107	3.067	7.4	20.6
6 20	18 32.65	−36 19.8	2.084	3.076	5.0	20.5
6 30	18 22.85	−36 32.3	2.088	3.085	4.5	20.4
7 10	18 13.41	−36 31.4	2.118	3.094	6.4	20.6
7 20	18 5.28	−36 18.3	2.175	3.102	9.2	20.8
7 30	17 59.24	−35 55.9	2.255	3.111	11.8	20.9
35586 1998 HG_{54}			6 27.3 310°.68		7°.4/26.2 18	
5 21	18 56.74	−38 55.3	1.739	2.567	15.8	18.6
5 31	18 52.15	−40 4.3	1.663	2.562	13.0	18.4
6 10	18 44.33	−41 5.8	1.608	2.558	10.1	18.2
6 20	18 33.98	−41 52.5	1.575	2.554	7.9	18.1
6 30	18 22.33	−42 18.3	1.568	2.549	7.6	18.1
7 10	18 10.98	−42 20.7	1.585	2.546	9.5	18.2
7 20	18 1.41	−42 1.6	1.626	2.542	12.4	18.3
7 30	17 54.77	−41 25.9	1.687	2.538	15.4	18.5
311341 2005 QY_{61}			6 27.3 265°.94		1°.1/27.5 18	
5 21	18 50.36	−19 31.0	2.409	3.234	12.1	21.7
5 31	18 45.91	−19 31.7	2.307	3.217	9.4	21.5
6 10	18 39.56	−19 35.7	2.228	3.199	6.3	21.3
6 20	18 31.75	−19 42.4	2.174	3.181	3.0	21.0
6 30	18 23.18	−19 51.1	2.148	3.163	1.5	20.9
7 10	18 14.68	−20 0.8	2.151	3.144	4.8	21.1
7 20	18 7.05	−20 11.3	2.180	3.125	8.2	21.2
7 30	18 1.01	−20 22.4	2.234	3.106	11.3	21.4
393117 2013 BC_{28}			6 27.3 21°.36		1°.9/26.8 17	
5 21	18 51.20	−24 50.1	1.931	2.771	14.0	19.8
5 31	18 47.03	−25 47.1	1.856	2.775	10.8	19.6
6 10	18 40.50	−26 47.5	1.804	2.779	7.2	19.4
6 20	18 32.20	−27 47.1	1.777	2.784	3.4	19.2
6 30	18 23.03	−28 41.8	1.776	2.789	2.3	19.1
7 10	18 14.07	−29 28.5	1.803	2.794	5.8	19.4
7 20	18 6.34	−30 5.9	1.856	2.800	9.4	19.6
7 30	18 0.70	−30 34.2	1.932	2.806	12.7	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
510582 2012 ST			6 27.3 281°.46		1°.8/27.3 17	
	h m	° ′			°	m
5 21	18 53.48	−20 58.4	1.848	2.683	14.7	21.6
5 31	18 48.92	−20 23.5	1.747	2.662	11.6	21.3
6 10	18 41.85	−19 48.6	1.667	2.641	7.8	21.1
6 20	18 32.83	−19 13.8	1.612	2.620	3.8	20.8
6 30	18 22.78	−18 40.0	1.584	2.598	2.2	20.6
7 10	18 12.85	−18 8.0	1.583	2.576	6.1	20.8
7 20	18 4.14	−17 39.7	1.607	2.554	10.4	21.0
7 30	17 57.59	−17 16.3	1.654	2.532	14.3	21.2
73939 1997 SG_{10}			6 27.3 278°.44		1°.1/27.3 18	
5 21	18 52.42	−26 11.6	1.988	2.825	13.8	20.1
5 31	18 47.94	−26 17.0	1.898	2.815	10.7	19.9
6 10	18 41.09	−26 21.7	1.830	2.805	7.2	19.7
6 20	18 32.46	−26 23.6	1.786	2.794	3.3	19.4
6 30	18 22.94	−26 20.8	1.769	2.784	1.6	19.3
7 10	18 13.63	−26 12.9	1.780	2.774	5.5	19.5
7 20	18 5.54	−26 0.5	1.816	2.764	9.4	19.7
7 30	17 59.53	−25 45.2	1.875	2.753	12.9	19.9
127193 2002 GB_{176}			6 27.3 81°.63		4°.7/26.4 17	
5 21	18 56.62	−32 11.1	1.802	2.636	15.1	20.0
5 31	18 51.47	−33 19.6	1.739	2.650	11.9	19.8
6 10	18 43.54	−34 25.1	1.698	2.663	8.5	19.7
6 20	18 33.53	−35 21.6	1.681	2.677	5.5	19.5
6 30	18 22.56	−36 3.9	1.690	2.690	5.0	19.5
7 10	18 12.00	−36 29.6	1.726	2.704	7.4	19.7
7 20	18 3.05	−36 39.4	1.787	2.717	10.7	19.9
7 30	17 56.64	−36 36.3	1.870	2.730	13.7	20.1
242550 2005 EU_{47}			6 27.3 91°.96		4°.7/28.2 17	
5 21	18 51.26	− 9 41.5	2.019	2.831	14.5	20.7
5 31	18 46.56	− 9 27.5	1.952	2.846	11.6	20.5
6 10	18 39.90	− 9 24.1	1.907	2.861	8.5	20.4
6 20	18 31.84	− 9 32.3	1.886	2.875	5.7	20.2
6 30	18 23.21	− 9 51.8	1.891	2.889	4.8	20.2
7 10	18 14.92	−10 21.4	1.924	2.903	6.6	20.3
7 20	18 7.77	−10 59.1	1.982	2.917	9.5	20.5
7 30	18 2.43	−11 42.3	2.063	2.931	12.3	20.7
251493 2008 EG_{42}			6 27.3 70°.59		2°.0/26.9 18	
5 21	18 51.71	−26 48.8	2.240	3.071	12.6	20.5
5 31	18 47.13	−27 32.0	2.158	3.072	9.8	20.3
6 10	18 40.43	−28 16.0	2.100	3.073	6.6	20.1
6 20	18 32.15	−28 57.6	2.067	3.073	3.3	19.9
6 30	18 23.08	−29 33.6	2.062	3.074	2.3	19.9
7 10	18 14.19	−30 2.1	2.085	3.075	5.3	20.1
7 20	18 6.39	−30 22.5	2.135	3.075	8.6	20.3
7 30	18 0.45	−30 35.5	2.208	3.076	11.6	20.5
434080 2002 AE_{2}			6 27.3 167°.91		8°.8/30.4 17	
5 21	18 53.19	+10 24.8	2.974	3.661	12.9	22.0
5 31	18 47.43	+10 48.9	2.896	3.668	11.6	21.9
6 10	18 40.19	+10 56.3	2.838	3.674	10.2	21.8
6 20	18 31.92	+10 44.4	2.803	3.679	9.2	21.8
6 30	18 23.19	+10 12.1	2.793	3.683	8.8	21.8
7 10	18 14.65	+ 9 20.2	2.808	3.686	9.1	21.8
7 20	18 6.89	+ 8 11.2	2.850	3.689	10.1	21.9
7 30	18 0.43	+ 6 48.8	2.915	3.690	11.5	22.0
220522 2004 EQ_{70}			6 27.3 5°.52		5°.0/27.1 17	
5 21	18 54.26	−32 53.0	1.359	2.215	17.9	20.2
5 31	18 50.50	−33 27.2	1.291	2.214	14.2	20.0
6 10	18 43.33	−33 55.6	1.242	2.215	10.1	19.7
6 20	18 33.55	−34 12.6	1.215	2.216	6.2	19.5
6 30	18 22.58	−34 13.5	1.212	2.217	5.2	19.5
7 10	18 12.13	−33 57.2	1.232	2.219	8.4	19.7
7 20	18 3.72	−33 26.4	1.275	2.222	12.5	19.9
7 30	17 58.46	−32 46.0	1.338	2.225	16.4	20.2
430124 2013 TU_{29}			6 27.3 259°.10		0°.9/27.2 18	
5 21	18 54.96	−24 51.5	1.824	2.661	14.9	21.8
5 31	18 50.24	−25 5.5	1.727	2.644	11.6	21.5
6 10	18 42.85	−25 20.7	1.651	2.627	7.8	21.2
6 20	18 33.32	−25 34.6	1.600	2.609	3.5	20.9
6 30	18 22.64	−25 44.6	1.575	2.591	1.6	20.8
7 10	18 12.03	−25 49.2	1.578	2.572	6.0	21.0
7 20	18 2.72	−25 48.6	1.605	2.553	10.4	21.2
7 30	17 55.71	−25 44.2	1.656	2.534	14.3	21.4
476356 2008 BR_{14}			6 27.3 248°.15		0°.2/27.3 18	
5 21	18 51.36	−22 52.6	2.259	3.089	12.6	21.7
5 31	18 46.80	−23 5.6	2.167	3.081	9.8	21.5
6 10	18 40.19	−23 20.7	2.098	3.072	6.5	21.2
6 20	18 32.05	−23 36.3	2.054	3.063	2.8	21.0
6 30	18 23.13	−23 50.5	2.038	3.054	1.0	20.8
7 10	18 14.35	−24 2.4	2.050	3.045	4.8	21.1
7 20	18 6.59	−24 11.6	2.089	3.035	8.4	21.3
7 30	18 0.59	−24 18.5	2.152	3.026	11.6	21.5

9013 Sansaturio 6 27.3 348.°68 11.°0/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 41.24	− 3 11.4	1.157	2.008	20.7	16.4
5 31	18 40.35	− 2 11.8	1.086	1.992	17.8	16.1
6 10	18 36.63	− 1 33.5	1.031	1.979	14.6	15.9
6 20	18 30.70	− 1 22.8	0.994	1.967	12.0	15.7
6 30	18 23.60	− 1 44.3	0.976	1.957	11.1	15.6
7 10	18 16.71	− 2 37.5	0.979	1.950	12.5	15.6
7 20	18 11.33	− 3 57.5	1.001	1.944	15.6	15.8
7 30	18 8.53	− 5 36.7	1.041	1.941	19.0	16.0

305480 2008 DT_{71} 6 27.3 203.°08 1.°2/27.5 18

5 21	18 50.45	−19 35.3	2.418	3.243	12.0	21.6
5 31	18 45.84	−19 32.3	2.331	3.241	9.3	21.4
6 10	18 39.42	−19 32.4	2.267	3.239	6.2	21.2
6 20	18 31.68	−19 34.9	2.229	3.236	2.9	21.0
6 30	18 23.31	−19 39.2	2.219	3.234	1.5	20.9
7 10	18 15.14	−19 44.7	2.238	3.231	4.6	21.1
7 20	18 7.91	−19 51.1	2.283	3.228	7.9	21.3
7 30	18 2.27	−19 58.4	2.353	3.225	10.8	21.5

446500 2014 KR_{59} 6 27.3 351.°86 6.°8/24.9 18

5 21	18 43.28	−30 1.4	1.213	2.093	18.0	18.9
5 31	18 42.59	−31 59.6	1.139	2.076	14.4	18.6
6 10	18 38.59	−34 3.8	1.084	2.062	10.5	18.3
6 20	18 31.74	−36 4.5	1.051	2.049	7.3	18.1
6 30	18 23.22	−37 50.8	1.040	2.039	7.4	18.1
7 10	18 14.74	−39 14.0	1.052	2.032	10.6	18.2
7 20	18 8.04	−40 10.6	1.084	2.026	14.7	18.4
7 30	18 4.59	−40 42.0	1.135	2.024	18.6	18.7

284077 2005 GL_{133} 6 27.3 254.°91 3.°0/27.7 18

5 21	18 50.54	−14 48.4	2.116	2.940	13.5	21.2
5 31	18 46.20	−14 36.6	2.025	2.931	10.7	20.9
6 10	18 39.82	−14 31.4	1.956	2.922	7.5	20.7
6 20	18 31.91	−14 33.1	1.912	2.913	4.3	20.5
6 30	18 23.23	−14 41.6	1.895	2.904	3.2	20.4
7 10	18 14.70	−14 56.2	1.905	2.894	5.8	20.6
7 20	18 7.17	−15 16.0	1.941	2.885	9.2	20.8
7 30	18 1.41	−15 39.8	2.001	2.875	12.4	20.9

276451 2003 FH_{24} 6 27.3 296.°07 2.°8/27.5 18

5 21	18 51.36	−17 34.7	1.614	2.458	16.1	19.2
5 31	18 47.68	−17 14.5	1.516	2.435	12.8	18.9
6 10	18 41.29	−16 59.4	1.438	2.412	8.9	18.6
6 20	18 32.71	−16 50.0	1.384	2.389	4.7	18.3
6 30	18 22.91	−16 46.3	1.354	2.366	3.1	18.1
7 10	18 13.13	−16 48.3	1.350	2.344	6.9	18.3
7 20	18 4.62	−16 55.7	1.370	2.321	11.5	18.5
7 30	17 58.45	−17 8.1	1.411	2.299	15.7	18.7

202155 2004 TX_{368} 6 27.4 329.°78 8.°5/26.5 16

5 21	18 47.78	−10 17.5	1.364	2.211	18.3	19.4
5 31	18 45.10	− 8 41.2	1.280	2.192	15.2	19.2
6 10	18 39.64	− 7 11.5	1.216	2.174	11.8	18.9
6 20	18 31.99	− 5 54.2	1.172	2.157	9.1	18.7
6 30	18 23.19	− 4 55.3	1.152	2.140	8.7	18.7
7 10	18 14.56	− 4 18.8	1.154	2.125	11.0	18.7
7 20	18 7.35	− 4 5.8	1.177	2.110	14.6	18.9
7 30	18 2.62	− 4 14.4	1.219	2.097	18.3	19.1

486714 2014 BF_{33} 6 27.4 186.°53 18.°0/ 3.9 18

5 21	18 55.57	+14 52.4	1.257	1.996	25.2	21.2
5 31	18 51.25	+15 48.6	1.194	1.996	23.2	21.0
6 10	18 43.74	+16 7.2	1.144	1.996	21.0	20.8
6 20	18 33.77	+15 38.8	1.109	1.996	19.2	20.7
6 30	18 22.56	+14 17.9	1.091	1.995	18.1	20.6
7 10	18 11.67	+12 6.4	1.092	1.994	18.3	20.6
7 20	18 2.54	+ 9 13.7	1.113	1.993	19.6	20.7
7 30	17 56.28	+ 5 53.8	1.153	1.992	21.8	20.9

66625 1999 RE_{205} 6 27.4 189.°91 2.°5/27.4 18 R

5 21	18 57.09	−31 34.0	2.163	2.986	13.3	19.5
5 31	18 51.28	−31 29.7	2.079	2.985	10.5	19.3
6 10	18 43.13	−31 19.7	2.016	2.984	7.2	19.1
6 20	18 33.31	−31 1.6	1.980	2.982	3.9	18.9
6 30	18 22.77	−30 34.1	1.971	2.981	2.7	18.8
7 10	18 12.61	−29 57.6	1.990	2.978	5.6	19.0
7 20	18 3.81	−29 14.4	2.036	2.976	9.0	19.2
7 30	17 57.15	−28 27.7	2.106	2.973	12.1	19.4

470328 2007 RP_{11} 6 27.4 281.°59 4.°9/27.7 18

5 21	18 50.22	−11 22.7	1.945	2.767	14.6	21.1
5 31	18 46.17	−10 50.7	1.849	2.750	11.9	20.9
6 10	18 39.94	−10 27.0	1.775	2.733	8.7	20.6
6 20	18 32.02	−10 13.4	1.725	2.717	5.9	20.4
6 30	18 23.20	−10 11.0	1.701	2.700	5.0	20.3
7 10	18 14.47	−10 20.0	1.702	2.683	7.2	20.4
7 20	18 6.79	−10 39.5	1.729	2.666	10.5	20.6
7 30	18 0.96	−11 7.7	1.779	2.650	13.8	20.8

66728 1999 TN_{110} 6 27.4 333.°30 7.°0/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 46.89	−10 55.2	1.388	2.237	18.0	18.8
5 31	18 44.37	− 9 56.0	1.306	2.221	14.7	18.5
6 10	18 39.13	− 9 6.4	1.242	2.206	11.1	18.3
6 20	18 31.77	− 8 30.5	1.200	2.191	7.9	18.1
6 30	18 23.29	− 8 11.6	1.180	2.177	7.1	18.0
7 10	18 14.98	− 8 11.1	1.184	2.165	9.5	18.1
7 20	18 8.07	− 8 28.0	1.209	2.153	13.3	18.3
7 30	18 3.59	− 8 59.6	1.253	2.143	17.2	18.5

175712 1996 TP_{54} 6 27.4 299.°17 0.°6/27.4 18

5 21	18 52.34	−21 53.9	1.370	2.228	17.7	20.8
5 31	18 49.09	−21 52.5	1.275	2.203	14.0	20.5
6 10	18 42.61	−21 54.7	1.199	2.179	9.4	20.2
6 20	18 33.42	−21 59.2	1.144	2.154	4.2	19.8
6 30	18 22.65	−22 4.0	1.114	2.130	1.6	19.6
7 10	18 11.84	−22 7.9	1.107	2.105	7.3	19.9
7 20	18 2.57	−22 10.6	1.124	2.081	12.8	20.1
7 30	17 56.15	−22 13.2	1.160	2.058	17.7	20.3

165206 2000 RU_{85} 6 27.4 248.°26 4.°1/27.7 18

5 21	18 54.19	−13 42.9	1.675	2.505	16.3	21.0
5 31	18 49.66	−13 23.1	1.583	2.491	13.1	20.7
6 10	18 42.48	−13 12.0	1.511	2.476	9.3	20.5
6 20	18 33.20	−13 10.6	1.462	2.461	5.6	20.2
6 30	18 22.79	−13 19.2	1.439	2.446	4.3	20.1
7 10	18 12.47	−13 37.1	1.442	2.430	7.3	20.3
7 20	18 3.42	−14 3.0	1.470	2.414	11.4	20.5
7 30	17 56.66	−14 35.3	1.519	2.397	15.4	20.7

336346 2008 TZ_{119} 6 27.4 266.°54 0.°2/27.4 18

5 21	18 53.07	−23 50.7	1.855	2.694	14.6	21.3
5 31	18 48.57	−23 49.6	1.768	2.686	11.3	21.1
6 10	18 41.60	−23 49.2	1.702	2.677	7.5	20.8
6 20	18 32.75	−23 48.0	1.660	2.669	3.3	20.6
6 30	18 22.99	−23 44.5	1.645	2.661	1.2	20.4
7 10	18 13.45	−23 38.2	1.657	2.652	5.6	20.7
7 20	18 5.21	−23 29.7	1.694	2.644	9.8	20.9
7 30	17 59.15	−23 20.2	1.754	2.635	13.5	21.1

35502 1998 FP_{41} 6 27.4 247.°96 0.°8/27.3 18

5 21	18 53.89	−24 53.3	1.935	2.770	14.2	18.8
5 31	18 49.16	−25 2.3	1.844	2.761	11.0	18.5
6 10	18 41.98	−25 11.9	1.776	2.751	7.4	18.3
6 20	18 32.93	−25 19.9	1.732	2.740	3.3	18.0
6 30	18 22.92	−25 24.3	1.714	2.730	1.4	17.8
7 10	18 13.09	−25 24.2	1.724	2.719	5.6	18.1
7 20	18 4.52	−25 19.8	1.760	2.708	9.6	18.3
7 30	17 58.10	−25 12.6	1.819	2.697	13.2	18.5

69376 1994 WR_{1} 6 27.4 194.°59 2.°3/26.9 18

5 21	18 54.21	−27 58.5	2.306	3.131	12.5	19.4
5 31	18 49.06	−28 38.5	2.220	3.130	9.8	19.2
6 10	18 41.74	−29 18.3	2.157	3.128	6.6	19.0
6 20	18 32.77	−29 54.6	2.121	3.125	3.4	18.8
6 30	18 22.99	−30 24.4	2.112	3.122	2.5	18.8
7 10	18 13.37	−30 45.8	2.132	3.119	5.4	19.0
7 20	18 4.84	−30 58.6	2.178	3.115	8.6	19.1
7 30	17 58.19	−31 4.0	2.249	3.111	11.6	19.3

60242 1999 VJ_{184} 6 27.4 328.°10 1.°1/27.2 18

5 21	18 51.80	−24 29.2	1.689	2.536	15.4	18.9
5 31	18 47.87	−24 54.4	1.608	2.530	12.0	18.7
6 10	18 41.28	−25 22.0	1.548	2.525	8.0	18.4
6 20	18 32.66	−25 49.2	1.511	2.520	3.6	18.1
6 30	18 23.02	−26 12.7	1.501	2.516	1.7	18.0
7 10	18 13.61	−26 30.7	1.516	2.511	6.1	18.3
7 20	18 5.61	−26 42.6	1.556	2.508	10.4	18.5
7 30	17 59.97	−26 49.4	1.619	2.504	14.2	18.7

522735 2016 LT_{63} 6 27.4 354.°89 6.°4/29.1 17

5 21	18 47.36	− 7 7.9	1.325	2.167	19.1	20.1
5 31	18 44.79	− 7 16.5	1.252	2.161	15.7	19.8
6 10	18 39.44	− 7 45.9	1.197	2.157	11.8	19.6
6 20	18 31.92	− 8 37.7	1.163	2.154	8.0	19.4
6 30	18 23.29	− 9 50.7	1.151	2.152	6.4	19.3
7 10	18 14.88	−11 20.3	1.163	2.152	8.6	19.4
7 20	18 7.96	−12 59.9	1.198	2.152	12.6	19.6
7 30	18 3.54	−14 42.8	1.255	2.153	16.5	19.8

388701 2007 VU_{41} 6 27.4 195.°86 1.°1/27.5 16

5 21	18 51.44	−19 49.1	2.135	2.965	13.2	21.8
5 31	18 46.87	−19 51.1	2.051	2.964	10.3	21.6
6 10	18 40.24	−19 56.7	1.990	2.963	6.9	21.4
6 20	18 32.10	−20 5.0	1.955	2.962	3.2	21.1
6 30	18 23.25	−20 15.0	1.946	2.961	1.5	21.0
7 10	18 14.61	−20 25.9	1.965	2.960	5.0	21.2
7 20	18 7.07	−20 37.0	2.011	2.958	8.6	21.5
7 30	18 1.33	−20 48.4	2.081	2.957	11.9	21.7

58760 1998 FB_{21} 6 27.4 87°.34 2°.6/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.01	−16 5.9	1.772	2.605	15.4	18.7
5 31	18 48.27	−16 2.1	1.706	2.618	12.0	18.5
6 10	18 41.22	−16 5.7	1.661	2.631	8.2	18.3
6 20	18 32.52	−16 16.1	1.639	2.643	4.3	18.1
6 30	18 23.12	−16 32.4	1.645	2.656	2.8	18.0
7 10	18 14.11	−16 53.2	1.676	2.669	6.0	18.2
7 20	18 6.48	−17 17.3	1.734	2.681	9.8	18.5
7 30	18 0.96	−17 43.5	1.814	2.694	13.2	18.7

172247 2002 RF_{224} 6 27.4 250°.88 0°.2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.65	−21 45.0	2.294	3.120	12.6	20.5
5 31	18 47.89	−22 12.8	2.193	3.104	9.8	20.3
6 10	18 41.02	−22 44.6	2.115	3.088	6.5	20.1
6 20	18 32.50	−23 18.4	2.063	3.072	2.8	19.8
6 30	18 23.08	−23 51.8	2.039	3.055	1.1	19.6
7 10	18 13.69	−24 22.9	2.044	3.038	4.9	19.9
7 20	18 5.23	−24 50.4	2.075	3.020	8.6	20.1
7 30	17 58.52	−25 14.2	2.131	3.002	11.9	20.2

107690 2001 FB_{14} 6 27.4 28°.14 0°.2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.39	−22 16.7	2.204	3.039	12.7	19.7
5 31	18 45.22	−22 23.6	2.127	3.043	9.8	19.5
6 10	18 39.11	−22 32.6	2.072	3.047	6.5	19.3
6 20	18 31.59	−22 42.4	2.042	3.051	2.8	19.1
6 30	18 23.45	−22 51.7	2.040	3.056	1.0	18.9
7 10	18 15.56	−22 59.7	2.065	3.061	4.7	19.2
7 20	18 8.74	−23 6.1	2.117	3.066	8.2	19.4
7 30	18 3.66	−23 11.3	2.193	3.071	11.3	19.6

504212 2006 UU_{46} 6 27.4 308°.72 1°.4/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.72	−20 9.6	1.352	2.211	17.8	21.7
5 31	18 47.76	−20 5.4	1.260	2.189	14.0	21.4
6 10	18 41.68	−20 6.5	1.188	2.168	9.5	21.1
6 20	18 33.01	−20 12.2	1.138	2.147	4.4	20.7
6 30	18 22.87	−20 21.1	1.111	2.126	2.0	20.5
7 10	18 12.75	−20 32.0	1.108	2.106	7.3	20.8
7 20	18 4.17	−20 44.2	1.127	2.086	12.6	21.0
7 30	17 58.38	−20 57.5	1.167	2.067	17.4	21.2

244420 2002 QZ_{18} 6 27.4 294°.81 1°.9/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.59	−17 20.6	1.889	2.724	14.5	20.2
5 31	18 46.56	−17 28.0	1.801	2.715	11.4	19.9
6 10	18 40.25	−17 42.3	1.734	2.707	7.7	19.7
6 20	18 32.18	−18 2.6	1.692	2.698	3.8	19.5
6 30	18 23.21	−18 27.6	1.676	2.690	2.1	19.3
7 10	18 14.40	−18 55.7	1.687	2.682	5.7	19.5
7 20	18 6.72	−19 25.4	1.724	2.674	9.6	19.8
7 30	18 1.04	−19 55.6	1.783	2.666	13.2	20.0

503204 2015 HB_{21} 6 27.4 128°.77 3°.4/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.28	−30 44.6	2.024	2.852	13.9	21.7
5 31	18 50.88	−31 26.2	1.952	2.862	10.9	21.5
6 10	18 43.01	−32 5.1	1.903	2.871	7.5	21.3
6 20	18 33.33	−32 37.2	1.879	2.880	4.4	21.2
6 30	18 22.82	−32 58.9	1.882	2.888	3.6	21.1
7 10	18 12.67	−33 8.8	1.912	2.896	6.2	21.3
7 20	18 3.93	−33 7.6	1.969	2.904	9.5	21.5
7 30	17 57.42	−32 57.6	2.048	2.912	12.6	21.7

511915 2015 HM_{94} 6 27.4 304°.77 1°.6/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.74	−18 22.4	1.799	2.639	14.9	20.9
5 31	18 46.79	−18 26.8	1.713	2.631	11.7	20.7
6 10	18 40.45	−18 37.1	1.649	2.623	7.9	20.4
6 20	18 32.28	−18 52.6	1.608	2.615	3.8	20.2
6 30	18 23.18	−19 12.0	1.593	2.607	2.0	20.0
7 10	18 14.26	−19 33.8	1.605	2.600	5.8	20.3
7 20	18 6.56	−19 56.8	1.642	2.593	9.9	20.5
7 30	18 0.95	−20 20.4	1.701	2.586	13.6	20.7

129606 1997 WU_{57} 6 27.4 238°.50 1°.9/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.42	−18 26.1	1.679	2.514	16.0	20.8
5 31	18 50.67	−18 22.8	1.588	2.503	12.6	20.5
6 10	18 43.18	−18 25.4	1.518	2.491	8.6	20.3
6 20	18 33.54	−18 32.9	1.471	2.478	4.2	20.0
6 30	18 22.75	−18 44.4	1.451	2.465	2.3	19.8
7 10	18 12.08	−18 58.5	1.457	2.451	6.4	20.1
7 20	18 2.77	−19 14.6	1.488	2.437	11.0	20.3
7 30	17 55.83	−19 32.1	1.541	2.422	15.0	20.5

430362 2014 AU_{26} 6 27.4 154°.00 0°.2/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.19	−19 21.4	2.058	2.882	13.9	20.6
5 31	18 49.97	−20 25.2	1.975	2.885	10.8	20.4
6 10	18 42.44	−21 36.9	1.916	2.889	7.1	20.1
6 20	18 33.14	−22 52.9	1.883	2.892	3.1	19.9
6 30	18 22.91	−24 8.8	1.879	2.895	1.1	19.7
7 10	18 12.81	−25 20.7	1.904	2.897	5.3	20.0
7 20	18 3.84	−26 25.6	1.956	2.899	9.1	20.3
7 30	17 56.84	−27 22.5	2.033	2.902	12.4	20.5

299793 2006 SR_{94} 6 27.4 270°.55 1°.0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.67	−20 10.7	2.166	2.997	13.0	21.4
5 31	18 46.35	−20 11.6	2.074	2.987	10.1	21.2
6 10	18 39.97	−20 15.9	2.004	2.977	6.8	21.0
6 20	18 32.04	−20 22.7	1.959	2.967	3.1	20.7
6 30	18 23.32	−20 31.1	1.942	2.957	1.4	20.6
7 10	18 14.75	−20 40.1	1.952	2.946	5.0	20.8
7 20	18 7.20	−20 49.3	1.988	2.936	8.7	21.0
7 30	18 1.43	−20 58.9	2.048	2.925	12.0	21.2

388909 2008 SH_{81} 6 27.4 250°.32 1°.1/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.42	−19 6.8	2.286	3.107	12.7	22.9
5 31	18 48.47	−19 14.5	2.180	3.087	10.0	22.7
6 10	18 41.41	−19 26.5	2.096	3.067	6.7	22.4
6 20	18 32.70	−19 42.0	2.039	3.046	3.2	22.2
6 30	18 23.07	−19 59.6	2.009	3.024	1.5	22.0
7 10	18 13.45	−20 18.2	2.008	3.001	5.1	22.2
7 20	18 4.74	−20 37.0	2.034	2.978	8.8	22.4
7 30	17 57.76	−20 55.5	2.084	2.954	12.1	22.6

130707 2000 ST_{179} 6 27.4 228°.29 1°.7/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.64	−27 47.3	2.383	3.203	12.3	20.6
5 31	18 50.14	−28 3.3	2.283	3.190	9.6	20.4
6 10	18 42.46	−28 18.0	2.207	3.177	6.5	20.2
6 20	18 33.13	−28 29.0	2.156	3.162	3.2	20.0
6 30	18 22.94	−28 33.9	2.134	3.147	2.0	19.9
7 10	18 12.86	−28 32.0	2.141	3.131	5.1	20.1
7 20	18 3.84	−28 23.6	2.175	3.114	8.5	20.2
7 30	17 56.66	−28 10.3	2.234	3.097	11.6	20.4

318183 2004 RT_{66} 6 27.4 235°.43 4°.4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 48.35	− 8 0.7	2.917	3.709	11.0	22.0
5 31	18 43.96	− 7 39.3	2.818	3.696	9.0	21.8
6 10	18 38.10	− 7 25.7	2.742	3.684	6.8	21.6
6 20	18 31.16	− 7 20.9	2.692	3.670	5.0	21.5
6 30	18 23.69	− 7 25.7	2.669	3.657	4.4	21.4
7 10	18 16.30	− 7 39.8	2.675	3.643	5.7	21.5
7 20	18 9.58	− 8 2.3	2.707	3.629	7.8	21.6
7 30	18 4.06	− 8 31.9	2.765	3.615	10.1	21.7

89554 2001 XF_{98} 6 27.4 251°.92 1°.4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.83	−26 12.9	1.921	2.756	14.3	19.8
5 31	18 50.03	−26 29.8	1.827	2.742	11.2	19.6
6 10	18 42.67	−26 46.8	1.754	2.728	7.5	19.3
6 20	18 33.31	−27 1.2	1.706	2.714	3.5	19.1
6 30	18 22.90	−27 10.4	1.685	2.699	1.9	18.9
7 10	18 12.61	−27 13.1	1.691	2.684	5.8	19.1
7 20	18 3.59	−27 9.4	1.723	2.669	9.9	19.4
7 30	17 56.78	−27 1.1	1.778	2.653	13.6	19.6

432733 2011 DM_{18} 6 27.4 342°.89 12°.1/26.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.92	−46 1.4	1.316	2.152	19.6	20.2
5 31	18 52.24	−47 19.8	1.247	2.140	16.9	20.0
6 10	18 45.24	−48 22.7	1.195	2.129	14.3	19.8
6 20	18 34.71	−48 59.4	1.162	2.120	12.5	19.7
6 30	18 22.40	−49 1.0	1.150	2.111	12.2	19.7
7 10	18 10.64	−48 25.2	1.158	2.104	13.7	19.7
7 20	18 1.52	−47 16.7	1.186	2.098	16.4	19.9
7 30	17 56.45	−45 45.1	1.232	2.093	19.3	20.0

500954 2013 QZ_{31} 6 27.4 259°.17 4°.6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.98	−12 22.1	1.802	2.626	15.5	22.1
5 31	18 48.57	−11 56.8	1.706	2.609	12.5	21.9
6 10	18 41.71	−11 40.0	1.630	2.591	9.1	21.6
6 20	18 32.91	−11 33.4	1.578	2.573	5.8	21.4
6 30	18 23.05	−11 37.7	1.552	2.555	4.7	21.3
7 10	18 13.25	−11 52.7	1.552	2.537	7.3	21.4
7 20	18 4.59	−12 17.3	1.577	2.518	11.1	21.6
7 30	17 58.01	−12 49.5	1.624	2.498	14.7	21.8

167897 2005 EM_{77} 6 27.4 37°.55 5°.2/27.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.59	−35 50.1	1.836	2.667	15.0	20.5
5 31	18 50.77	−36 24.8	1.764	2.670	12.0	20.3
6 10	18 43.15	−36 52.2	1.713	2.674	8.8	20.1
6 20	18 33.48	−37 7.7	1.686	2.677	6.0	19.9
6 30	18 22.89	−37 7.5	1.684	2.681	5.4	19.9
7 10	18 12.74	−36 50.8	1.708	2.685	7.5	20.0
7 20	18 4.23	−36 20.0	1.756	2.688	10.7	20.2
7 30	17 58.26	−35 39.3	1.827	2.693	13.7	20.4

400454 2008 FJ_{22} 6 27.4 100°.16 3°.3/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.97	−31 10.6	2.342	3.167	12.3	20.7
5 31	18 48.10	−31 58.7	2.266	3.174	9.7	20.5
6 10	18 41.10	−32 44.5	2.214	3.180	6.8	20.3
6 20	18 32.53	−33 24.4	2.187	3.186	4.1	20.2
6 30	18 23.22	−33 55.0	2.189	3.192	3.5	20.2
7 10	18 14.14	−34 14.8	2.217	3.198	5.8	20.3
7 20	18 6.19	−34 23.7	2.273	3.204	8.6	20.5
7 30	18 0.12	−34 23.6	2.352	3.210	11.3	20.7

286101 2001 TM_{75} 6 27.4 308°.58 4°.1/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.12	−17 21.7	1.167	2.034	19.5	20.7
5 31	18 47.80	−16 44.1	1.074	2.006	15.7	20.3
6 10	18 42.05	−16 11.5	0.999	1.977	11.1	20.0
6 20	18 33.35	−15 45.7	0.943	1.949	6.1	19.6
6 30	18 22.84	−15 28.5	0.910	1.921	4.4	19.4
7 10	18 12.21	−15 21.1	0.899	1.894	9.0	19.6
7 20	18 3.18	−15 23.8	0.908	1.868	14.7	19.8
7 30	17 57.25	−15 36.3	0.935	1.842	20.0	20.0

151846 2003 GH_{15} 6 27.4 101°.91 4°.2/28.4 18

5 21	18 53.07	−10 27.2	1.768	2.588	15.9	19.8
5 31	18 48.40	−10 40.3	1.697	2.597	12.8	19.6
6 10	18 41.40	−11 6.5	1.646	2.606	9.2	19.4
6 20	18 32.68	−11 45.7	1.619	2.615	5.7	19.2
6 30	18 23.18	−12 36.3	1.619	2.624	4.3	19.1
7 10	18 13.97	−13 35.2	1.645	2.632	6.6	19.3
7 20	18 6.05	−14 38.9	1.696	2.640	10.2	19.5
7 30	18 0.22	−15 44.3	1.771	2.649	13.5	19.7

97724 2000 GN_{138} 6 27.4 356°.53 6°.5/28.4 18

5 21	18 46.70	− 3 26.2	2.431	3.220	13.0	19.2
5 31	18 42.90	− 2 51.6	2.351	3.219	10.9	19.1
6 10	18 37.49	− 2 28.8	2.292	3.218	8.8	18.9
6 20	18 30.92	− 2 19.9	2.257	3.218	7.0	18.8
6 30	18 23.81	− 2 26.0	2.247	3.217	6.5	18.8
7 10	18 16.88	− 2 46.7	2.264	3.217	7.5	18.9
7 20	18 10.77	− 3 20.6	2.306	3.217	9.5	19.0
7 30	18 6.07	− 4 5.2	2.371	3.218	11.6	19.1

398488 2011 UP_{157} 6 27.4 222°.31 4°.8/27.6 18

5 21	18 49.63	− 8 20.7	2.757	3.551	11.5	21.5
5 31	18 44.99	− 7 40.4	2.663	3.542	9.4	21.3
6 10	18 38.80	− 7 7.2	2.592	3.533	7.2	21.1
6 20	18 31.48	− 6 42.7	2.546	3.523	5.4	21.0
6 30	18 23.62	− 6 28.1	2.528	3.513	4.9	21.0
7 10	18 15.88	− 6 23.9	2.538	3.503	6.2	21.0
7 20	18 8.89	− 6 29.6	2.575	3.492	8.4	21.1
7 30	18 3.21	− 6 44.2	2.636	3.481	10.7	21.3

144338 2004 DO_{30} 6 27.4 283°.35 7°.7/26.7 18

5 21	18 58.47	−43 18.8	2.056	2.861	14.5	19.6
5 31	18 53.27	−44 5.0	1.966	2.846	12.2	19.4
6 10	18 45.02	−44 40.7	1.897	2.830	9.9	19.2
6 20	18 34.40	−44 59.4	1.851	2.814	8.1	19.1
6 30	18 22.58	−44 56.2	1.830	2.799	7.8	19.0
7 10	18 11.04	−44 29.7	1.834	2.783	9.3	19.1
7 20	18 1.15	−43 42.3	1.862	2.767	11.7	19.2
7 30	17 53.98	−42 39.3	1.913	2.751	14.3	19.3

273743 2007 EZ_{118} 6 27.4 353°.28 1°.3/27.5 17

5 21	18 51.15	−19 49.1	1.533	2.384	16.5	20.6
5 31	18 47.48	−19 51.4	1.458	2.381	12.9	20.4
6 10	18 41.10	−19 59.2	1.402	2.380	8.6	20.1
6 20	18 32.66	−20 11.2	1.370	2.378	4.0	19.8
6 30	18 23.24	−20 26.0	1.362	2.377	1.8	19.7
7 10	18 14.12	−20 42.0	1.380	2.377	6.3	20.0
7 20	18 6.49	−20 58.3	1.421	2.376	10.8	20.2
7 30	18 1.29	−21 14.6	1.485	2.377	14.8	20.5

178568 1999 VV_{207} 6 27.4 186°.78 1°.2/27.5 17

5 21	18 55.51	−20 0.3	1.858	2.688	14.9	21.4
5 31	18 50.35	−19 57.1	1.776	2.688	11.6	21.2
6 10	18 42.75	−19 57.5	1.715	2.688	7.8	21.0
6 20	18 33.33	−20 0.6	1.679	2.687	3.6	20.7
6 30	18 23.04	−20 5.4	1.670	2.685	1.7	20.6
7 10	18 13.01	−20 10.9	1.689	2.683	5.7	20.8
7 20	18 4.31	−20 17.0	1.733	2.680	9.8	21.1
7 30	17 57.78	−20 23.8	1.801	2.677	13.4	21.3

53692 2000 DQ_{84} 6 27.4 70°.08 3°.2/27.9 18

5 21	18 53.08	−14 39.5	1.530	2.369	17.1	19.0
5 31	18 48.79	−14 43.7	1.462	2.377	13.5	18.8
6 10	18 41.86	−14 58.4	1.414	2.385	9.3	18.6
6 20	18 32.96	−15 23.1	1.389	2.393	5.1	18.3
6 30	18 23.18	−15 56.2	1.390	2.401	3.3	18.2
7 10	18 13.77	−16 35.1	1.416	2.409	6.7	18.5
7 20	18 5.88	−17 17.4	1.466	2.417	10.9	18.7
7 30	18 0.40	−18 1.0	1.538	2.426	14.7	19.0

475765 2006 WS_{173} 6 27.4 107°.33 3°.0/27.5 16

5 21	18 50.76	−15 50.5	2.280	3.101	12.8	21.4
5 31	18 46.10	−15 17.6	2.203	3.107	10.0	21.2
6 10	18 39.63	−14 49.0	2.148	3.113	7.0	21.0
6 20	18 31.88	−14 25.5	2.118	3.118	4.1	20.9
6 30	18 23.58	−14 7.9	2.117	3.124	3.1	20.8
7 10	18 15.56	−13 56.3	2.142	3.129	5.4	21.0
7 20	18 8.56	−13 51.0	2.195	3.134	8.5	21.2
7 30	18 3.20	−13 51.4	2.271	3.140	11.3	21.4

470635 2008 SC_{70} 6 27.4 299°.29 8°.8/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.37	− 4 3.7	1.688	2.498	17.0	21.3
5 31	18 45.93	− 3 7.0	1.593	2.476	14.4	21.1
6 10	18 40.07	− 2 23.9	1.518	2.454	11.7	20.9
6 20	18 32.27	− 1 58.9	1.465	2.432	9.5	20.7
6 30	18 23.39	− 1 55.7	1.435	2.410	8.9	20.6
7 10	18 14.51	− 2 15.2	1.428	2.388	10.4	20.6
7 20	18 6.74	− 2 55.9	1.444	2.366	13.3	20.7
7 30	18 1.02	− 3 54.0	1.481	2.344	16.5	20.9

120580 1995 SF 6 27.4 259°.58 1°.2/27.5 17

5 21	18 56.09	−20 43.9	1.497	2.342	17.2	20.8
5 31	18 51.68	−20 38.9	1.405	2.325	13.5	20.6
6 10	18 44.17	−20 38.0	1.331	2.308	9.1	20.2
6 20	18 34.15	−20 39.9	1.281	2.290	4.2	19.9
6 30	18 22.71	−20 43.1	1.256	2.271	1.8	19.7
7 10	18 11.35	−20 46.6	1.256	2.253	6.9	20.0
7 20	18 1.49	−20 50.3	1.281	2.233	12.0	20.2
7 30	17 54.34	−20 55.0	1.327	2.214	16.6	20.4

251335 2007 EL_4 6 27.4 270°.25 3°.9/28.1 18

5 21	18 48.75	−10 55.1	2.373	3.185	12.6	21.3
5 31	18 44.64	−10 46.1	2.280	3.175	10.2	21.2
6 10	18 38.76	−10 45.7	2.210	3.165	7.4	21.0
6 20	18 31.55	−10 54.5	2.164	3.156	4.9	20.8
6 30	18 23.68	−11 12.7	2.146	3.146	4.0	20.7
7 10	18 15.91	−11 39.3	2.154	3.136	5.8	20.8
7 20	18 9.00	−12 13.0	2.190	3.127	8.6	21.0
7 30	18 3.58	−12 51.8	2.249	3.117	11.4	21.1

397027 2005 UM_8 6 27.4 302°.83 2°.7/26.8 17

5 21	18 51.90	−27 42.9	2.040	2.877	13.5	20.5
5 31	18 47.91	−28 29.7	1.932	2.848	10.6	20.3
6 10	18 41.44	−29 18.6	1.846	2.819	7.3	20.0
6 20	18 32.91	−30 5.9	1.785	2.790	3.9	19.7
6 30	18 23.15	−30 47.4	1.751	2.761	3.0	19.6
7 10	18 13.27	−31 20.0	1.744	2.732	6.2	19.8
7 20	18 4.41	−31 42.5	1.762	2.704	10.1	19.9
7 30	17 57.60	−31 55.6	1.804	2.675	13.6	20.1

441058 2007 PH_{25} 6 27.4 40°.15 20°.0/30.0 16

5 21	19 37.73	+46 20.0	1.766	2.129	28.2	20.6
5 31	19 20.62	+47 19.6	1.800	2.230	26.5	20.7
6 10	19 0.86	+47 28.8	1.840	2.327	24.9	20.8
6 20	18 40.30	+46 43.1	1.889	2.420	23.4	20.9
6 30	18 20.95	+45 3.9	1.951	2.511	22.1	21.0
7 10	18 4.41	+42 39.3	2.027	2.598	21.1	21.1
7 20	17 51.53	+39 41.5	2.119	2.682	20.4	21.3
7 30	17 42.54	+36 23.3	2.228	2.764	20.0	21.4

267352 2001 WW_{64} 6 27.4 180°.97 6°.8/25.9 17

5 21	18 59.73	−37 43.8	1.926	2.745	14.9	20.8
5 31	18 54.26	−39 6.2	1.851	2.745	12.2	20.7
6 10	18 45.72	−40 23.2	1.797	2.746	9.4	20.5
6 20	18 34.77	−41 27.3	1.768	2.746	7.2	20.4
6 30	18 22.54	−42 12.2	1.765	2.745	7.0	20.3
7 10	18 10.51	−42 35.0	1.788	2.745	8.9	20.5
7 20	18 0.09	−42 36.5	1.835	2.744	11.7	20.6
7 30	17 52.38	−42 21.0	1.905	2.742	14.4	20.8

163413 2002 RX_{25} 6 27.4 300°.96 5°.9/27.9 18

5 21	18 49.27	− 9 7.3	1.812	2.635	15.5	20.1
5 31	18 45.67	− 8 36.7	1.719	2.617	12.7	19.9
6 10	18 39.79	− 8 16.9	1.645	2.599	9.6	19.7
6 20	18 32.12	− 8 10.5	1.595	2.582	6.9	19.5
6 30	18 23.49	− 8 18.7	1.569	2.564	6.0	19.4
7 10	18 14.93	− 8 41.5	1.569	2.547	7.9	19.5
7 20	18 7.44	− 9 17.0	1.593	2.530	11.2	19.6
7 30	18 1.89	−10 2.7	1.639	2.513	14.6	19.8

122669 2000 RN_{101} 6 27.4 162°.65 3°.2/27.3 18

5 21	18 54.34	−17 13.2	1.921	2.747	14.6	19.5
5 31	18 49.22	−16 25.6	1.841	2.750	11.5	19.3
6 10	18 41.87	−15 41.0	1.784	2.752	8.0	19.1
6 20	18 32.92	−15 0.7	1.752	2.754	4.5	18.9
6 30	18 23.26	−14 26.2	1.747	2.755	3.4	18.8
7 10	18 13.95	−13 58.6	1.769	2.757	6.3	19.0
7 20	18 5.91	−13 38.7	1.817	2.758	9.9	19.2
7 30	17 59.90	−13 26.8	1.889	2.759	13.1	19.5

126849 2002 EF_{72} 6 27.4 191°.76 1°.7/27.2 18

5 21	18 54.57	−27 0.0	1.936	2.771	14.2	20.6
5 31	18 49.69	−27 18.8	1.855	2.771	11.1	20.3
6 10	18 42.36	−27 37.0	1.796	2.770	7.4	20.1
6 20	18 33.20	−27 51.6	1.762	2.769	3.5	19.9
6 30	18 23.16	−28 0.3	1.754	2.768	2.1	19.8
7 10	18 13.41	−28 1.8	1.774	2.766	5.7	20.0
7 20	18 4.98	−27 56.8	1.819	2.765	9.5	20.2
7 30	17 58.75	−27 47.0	1.888	2.763	12.9	20.4

322967 2002 KJ_{14} 6 27.4 354.°17 10.°1/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 45.59	− 4 20.0	1.091	1.943	21.7	19.8
5 31	18 43.90	− 3 35.3	1.027	1.936	18.3	19.5
6 10	18 39.13	− 3 13.4	0.978	1.931	14.6	19.3
6 20	18 31.96	− 3 19.7	0.948	1.928	11.4	19.1
6 30	18 23.58	− 3 57.0	0.937	1.925	10.1	19.0
7 10	18 15.50	− 5 3.2	0.947	1.925	11.8	19.1
7 20	18 9.13	− 6 31.9	0.977	1.925	15.3	19.3
7 30	18 5.57	− 8 14.6	1.025	1.927	19.1	19.5

81497 2000 GN_{159} 6 27.4 189.°96 0.°1/27.4 18

5 21	18 56.00	−23 54.5	1.855	2.688	14.8	19.4
5 31	18 50.78	−23 45.6	1.773	2.688	11.5	19.2
6 10	18 43.06	−23 36.7	1.712	2.687	7.6	19.0
6 20	18 33.49	−23 26.4	1.677	2.685	3.3	18.7
6 30	18 23.07	−23 13.7	1.668	2.684	1.2	18.5
7 10	18 12.98	−22 58.6	1.686	2.682	5.6	18.8
7 20	18 4.27	−22 42.1	1.731	2.679	9.7	19.1
7 30	17 57.82	−22 25.6	1.799	2.676	13.4	19.3

189049 2000 QN_{172} 6 27.4 329.°84 1.°2/27.4 17

5 21	18 46.00	−23 16.4	1.157	2.036	18.8	19.7
5 31	18 44.71	−22 44.8	1.062	2.003	14.9	19.4
6 10	18 40.06	−22 11.3	0.986	1.971	10.1	19.0
6 20	18 32.54	−21 35.6	0.930	1.940	4.6	18.6
6 30	18 23.33	−20 58.1	0.895	1.911	2.0	18.3
7 10	18 14.07	−20 20.3	0.883	1.883	8.0	18.6
7 20	18 6.49	−19 45.0	0.890	1.857	14.0	18.8
7 30	18 2.01	−19 15.0	0.916	1.833	19.4	19.0

249735 2000 SA_{94} 6 27.4 210.°47 2.°1/27.3 18

5 21	18 53.50	−30 26.3	2.591	3.411	11.5	20.8
5 31	18 48.28	−30 33.3	2.501	3.406	9.0	20.7
6 10	18 41.13	−30 36.9	2.434	3.401	6.1	20.5
6 20	18 32.59	−30 34.8	2.393	3.396	3.3	20.3
6 30	18 23.40	−30 25.7	2.381	3.391	2.3	20.2
7 10	18 14.45	−30 9.2	2.397	3.385	4.8	20.4
7 20	18 6.51	−29 46.4	2.440	3.379	7.8	20.5
7 30	18 0.28	−29 19.3	2.509	3.372	10.5	20.7

512111 2015 OR_{72} 6 27.4 330.°20 4.°9/28.4 18

5 21	18 48.31	− 9 16.7	1.963	2.783	14.6	21.3
5 31	18 44.67	− 9 8.5	1.878	2.775	11.9	21.1
6 10	18 38.97	− 9 12.1	1.813	2.768	8.8	20.9
6 20	18 31.73	− 9 28.6	1.772	2.762	6.0	20.7
6 30	18 23.70	− 9 57.9	1.757	2.756	5.0	20.6
7 10	18 15.81	−10 38.6	1.768	2.750	6.8	20.7
7 20	18 8.95	−11 28.3	1.804	2.744	9.9	20.9
7 30	18 3.88	−12 24.2	1.863	2.739	13.0	21.1

18484 1995 YB_{3} 6 27.4 201.°13 0.°1/27.4 18

5 21	18 50.87	−22 35.3	2.806	3.625	10.7	19.2
5 31	18 46.05	−22 45.0	2.714	3.622	8.3	19.0
6 10	18 39.57	−22 56.2	2.646	3.618	5.5	18.8
6 20	18 31.90	−23 7.6	2.605	3.614	2.4	18.6
6 30	18 23.66	−23 18.1	2.593	3.609	0.8	18.5
7 10	18 15.55	−23 26.9	2.610	3.604	4.0	18.7
7 20	18 8.27	−23 33.8	2.655	3.598	7.0	18.9
7 30	18 2.39	−23 39.2	2.725	3.593	9.7	19.1

87347 2000 QR_{28} 6 27.4 171.°52 6.°2/26.9 18

5 21	19 0.35	−39 46.8	2.142	2.950	14.0	19.4
5 31	18 54.27	−40 30.2	2.066	2.952	11.4	19.2
6 10	18 45.43	−41 4.9	2.011	2.955	8.8	19.1
6 20	18 34.55	−41 25.4	1.981	2.957	6.7	18.9
6 30	18 22.75	−41 27.6	1.977	2.958	6.3	18.9
7 10	18 11.34	−41 10.7	1.999	2.959	7.9	19.0
7 20	18 1.53	−40 37.1	2.047	2.960	10.4	19.2
7 30	17 54.21	−39 51.2	2.118	2.960	13.0	19.3

335578 2006 DK_{13} 6 27.4 178.°57 1.°1/27.4 18

5 21	18 55.53	−26 49.6	2.048	2.877	13.7	20.8
5 31	18 50.22	−26 46.7	1.966	2.878	10.7	20.6
6 10	18 42.59	−26 41.9	1.906	2.879	7.1	20.4
6 20	18 33.27	−26 33.3	1.871	2.879	3.2	20.2
6 30	18 23.21	−26 19.4	1.865	2.879	1.5	20.1
7 10	18 13.47	−26 0.5	1.885	2.879	5.3	20.3
7 20	18 5.05	−25 37.6	1.933	2.878	9.0	20.5
7 30	17 58.71	−25 13.0	2.004	2.877	12.4	20.7

309048 2006 UG_{256} 6 27.4 117.°87 2.°9/28.2 18 R

5 21	18 50.09	−11 46.3	2.763	3.565	11.3	21.0
5 31	18 45.28	−11 56.8	2.688	3.580	8.9	20.8
6 10	18 38.97	−12 14.9	2.638	3.594	6.3	20.7
6 20	18 31.61	−12 40.2	2.613	3.608	3.9	20.5
6 30	18 23.80	−13 11.9	2.617	3.621	2.9	20.5
7 10	18 16.19	−13 48.5	2.650	3.635	4.7	20.6
7 20	18 9.40	−14 28.6	2.710	3.647	7.2	20.8
7 30	18 3.95	−15 10.6	2.797	3.660	9.6	21.0

446711 2015 OH_{37} 6 27.4 309.°66 7.°6/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 47.63	− 2 0.3	2.112	2.902	14.7	21.3
5 31	18 44.03	− 1 32.0	2.021	2.888	12.5	21.1
6 10	18 38.51	− 1 18.3	1.949	2.874	10.2	20.9
6 20	18 31.54	− 1 22.0	1.901	2.860	8.2	20.7
6 30	18 23.80	− 1 44.7	1.877	2.847	7.6	20.7
7 10	18 16.14	− 2 25.7	1.878	2.833	8.7	20.7
7 20	18 9.39	− 3 22.7	1.904	2.820	10.9	20.8
7 30	18 4.25	− 4 32.0	1.952	2.807	13.4	21.0

171752 2000 YZ_{21} 6 27.4 134.°33 1.°4/27.2 18

5 21	18 58.18	−24 53.2	1.789	2.621	15.3	20.4
5 31	18 52.55	−25 26.3	1.719	2.633	11.8	20.2
6 10	18 44.26	−26 1.0	1.671	2.645	7.9	20.0
6 20	18 34.04	−26 33.7	1.648	2.656	3.6	19.7
6 30	18 22.95	−27 1.0	1.652	2.666	1.9	19.6
7 10	18 12.25	−27 21.1	1.683	2.676	5.9	19.9
7 20	18 3.07	−27 33.7	1.740	2.685	9.9	20.2
7 30	17 56.31	−27 40.3	1.820	2.694	13.4	20.4

3527 McCord 6 27.4 47.°92 4.°2/27.6 18 R

5 21	18 53.69	−16 16.9	1.237	2.093	19.3	15.7
5 31	18 49.70	−15 36.5	1.180	2.104	15.2	15.5
6 10	18 42.64	−15 3.9	1.141	2.115	10.6	15.3
6 20	18 33.37	−14 40.6	1.124	2.127	6.0	15.1
6 30	18 23.20	−14 27.7	1.129	2.139	4.4	15.0
7 10	18 13.66	−14 25.1	1.159	2.152	8.0	15.2
7 20	18 6.01	−14 32.0	1.211	2.164	12.5	15.5
7 30	18 1.18	−14 47.0	1.283	2.178	16.5	15.8

315451 2007 XF_{9} 6 27.4 122.°73 0.°2/27.4 17

5 21	18 59.67	−24 29.8	1.955	2.778	14.5	21.3
5 31	18 53.22	−24 23.1	1.889	2.799	11.2	21.1
6 10	18 44.42	−24 15.9	1.846	2.818	7.4	20.9
6 20	18 34.00	−24 6.5	1.829	2.837	3.2	20.7
6 30	18 23.00	−23 54.0	1.839	2.855	1.1	20.6
7 10	18 12.53	−23 38.4	1.878	2.872	5.3	20.9
7 20	18 3.57	−23 21.0	1.944	2.889	9.1	21.2
7 30	17 56.84	−23 3.4	2.034	2.904	12.4	21.4

149055 2002 CK_{18} 6 27.4 275.°33 2.°4/26.9 18

5 21	18 52.05	−28 13.4	2.261	3.092	12.6	20.2
5 31	18 47.57	−28 56.1	2.172	3.084	9.8	20.0
6 10	18 40.92	−29 38.8	2.106	3.077	6.7	19.8
6 20	18 32.61	−30 18.4	2.065	3.070	3.6	19.6
6 30	18 23.43	−30 51.6	2.053	3.062	2.7	19.5
7 10	18 14.37	−31 16.2	2.067	3.055	5.5	19.6
7 20	18 6.36	−31 31.9	2.108	3.048	8.8	19.8
7 30	18 0.21	−31 39.6	2.173	3.040	11.8	20.0

501316 2013 WT_{103} 6 27.4 112.°84 7.°2/25.3 18

5 21	19 0.98	−37 46.1	1.935	2.750	14.9	20.7
5 31	18 55.27	−39 34.5	1.869	2.761	12.2	20.5
6 10	18 46.45	−41 17.7	1.826	2.770	9.5	20.3
6 20	18 35.15	−42 47.3	1.808	2.780	7.6	20.2
6 30	18 22.53	−43 56.1	1.816	2.789	7.5	20.3
7 10	18 10.09	−44 40.4	1.851	2.798	9.3	20.4
7 20	17 59.28	−45 0.8	1.910	2.807	11.8	20.6
7 30	17 51.23	−45 1.6	1.991	2.816	14.4	20.8

519170 2010 OW_{22} 6 27.4 271.°81 0.°7/27.4 18

5 21	18 52.76	−26 56.8	2.368	3.195	12.2	21.2
5 31	18 47.80	−26 36.5	2.277	3.188	9.5	21.0
6 10	18 40.86	−26 13.3	2.208	3.181	6.3	20.8
6 20	18 32.50	−25 46.2	2.166	3.174	2.8	20.6
6 30	18 23.51	−25 14.8	2.152	3.167	1.2	20.4
7 10	18 14.77	−24 39.9	2.166	3.161	4.7	20.7
7 20	18 7.11	−24 3.0	2.208	3.154	8.1	20.9
7 30	18 1.22	−23 26.1	2.274	3.147	11.1	21.1

32687 3166 $T\text{-}_{1}$ 6 27.4 3.°66 11.°3/28.3 18

5 21	18 48.96	− 0 32.4	1.471	2.280	19.1	18.3
5 31	18 45.66	+ 0 49.5	1.405	2.279	16.5	18.1
6 10	18 39.85	+ 1 52.8	1.357	2.279	13.9	17.9
6 20	18 32.17	+ 2 31.3	1.330	2.280	11.9	17.8
6 30	18 23.61	+ 2 41.0	1.324	2.281	11.3	17.8
7 10	18 15.37	+ 2 21.3	1.339	2.283	12.4	17.9
7 20	18 8.50	+ 1 35.3	1.376	2.285	14.7	18.0
7 30	18 3.90	+ 0 28.5	1.432	2.288	17.4	18.2

404866 2014 KJ_{30} 6 27.4 80.°76 7.°2/25.0 18

5 21	19 0.15	−40 20.3	2.252	3.056	13.5	21.1
5 31	18 54.26	−42 8.5	2.192	3.072	11.1	20.9
6 10	18 45.58	−43 49.5	2.156	3.089	8.9	20.8
6 20	18 34.71	−45 16.1	2.145	3.105	7.4	20.8
6 30	18 22.70	−46 22.3	2.162	3.121	7.4	20.8
7 10	18 10.87	−47 5.1	2.205	3.137	8.8	20.9
7 20	18 0.47	−47 25.7	2.273	3.153	10.9	21.1
7 30	17 52.53	−47 27.5	2.362	3.169	12.9	21.2

335569 2006 CR_{22} 6 27.4 157°.19 5°.6/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	19 0.56	−39 42.5	2.375	3.176	12.9	21.4
5 31	18 54.08	−40 19.7	2.300	3.183	10.6	21.3
6 10	18 45.13	−40 48.3	2.248	3.191	8.1	21.1
6 20	18 34.38	−41 3.7	2.221	3.197	6.1	21.0
6 30	18 22.86	−41 2.6	2.221	3.203	5.7	21.0
7 10	18 11.76	−40 44.4	2.249	3.208	7.2	21.1
7 20	18 2.12	−40 11.4	2.302	3.213	9.5	21.3
7 30	17 54.75	−39 27.5	2.380	3.217	11.9	21.4

237289 2008 XN_{37} 6 27.4 77°.44 1°.3/27.3 17

5 21	18 53.47	−26 10.4	1.886	2.724	14.4	21.0
5 31	18 48.85	−26 23.2	1.809	2.726	11.2	20.8
6 10	18 41.81	−26 35.6	1.754	2.729	7.4	20.5
6 20	18 32.99	−26 45.2	1.723	2.731	3.4	20.3
6 30	18 23.35	−26 49.9	1.719	2.734	1.8	20.2
7 10	18 14.03	−26 48.8	1.742	2.736	5.6	20.4
7 20	18 6.07	−26 42.4	1.790	2.738	9.5	20.7
7 30	18 0.28	−26 32.5	1.862	2.741	12.9	20.9

461378 2001 FB_{140} 6 27.4 63°.37 4°.0/27.6 17

5 21	18 55.71	−16 7.0	1.360	2.205	18.5	20.7
5 31	18 50.83	−15 25.7	1.309	2.227	14.5	20.5
6 10	18 43.13	−14 52.0	1.277	2.249	10.0	20.3
6 20	18 33.51	−14 27.2	1.268	2.270	5.7	20.2
6 30	18 23.22	−14 12.1	1.284	2.293	4.2	20.1
7 10	18 13.64	−14 6.7	1.324	2.315	7.5	20.4
7 20	18 5.91	−14 10.3	1.388	2.337	11.6	20.7
7 30	18 0.81	−14 21.5	1.473	2.359	15.3	20.9

356716 2011 UG_{164} 6 27.4 184°.30 1°.0/27.2 18

5 21	18 52.09	−24 23.5	2.460	3.285	11.8	21.2
5 31	18 47.30	−24 59.8	2.374	3.285	9.2	21.0
6 10	18 40.58	−25 38.0	2.312	3.285	6.1	20.8
6 20	18 32.43	−26 15.8	2.277	3.284	2.8	20.6
6 30	18 23.57	−26 50.4	2.269	3.284	1.5	20.5
7 10	18 14.85	−27 20.3	2.291	3.283	4.6	20.7
7 20	18 7.08	−27 44.4	2.339	3.282	7.9	20.9
7 30	18 0.97	−28 3.2	2.413	3.281	10.7	21.1

324394 2006 SH_{36} 6 27.4 285°.70 2°.0/27.0 18

5 21	18 54.40	−24 55.6	1.513	2.362	16.7	20.6
5 31	18 50.57	−25 40.8	1.421	2.345	13.2	20.3
6 10	18 43.60	−26 31.0	1.350	2.328	8.9	20.0
6 20	18 34.04	−27 21.9	1.302	2.310	4.2	19.7
6 30	18 22.96	−28 8.2	1.279	2.293	2.6	19.5
7 10	18 11.86	−28 45.9	1.281	2.275	7.2	19.7
7 20	18 2.24	−29 13.4	1.308	2.258	12.0	20.0
7 30	17 55.38	−29 31.4	1.355	2.241	16.4	20.2

368414 2002 TF_{225} 6 27.4 277°.93 0°.1/27.4 18

5 21	18 55.71	−23 6.5	1.744	2.581	15.4	21.7
5 31	18 51.18	−23 4.7	1.635	2.552	12.2	21.4
6 10	18 43.80	−23 4.4	1.548	2.523	8.2	21.1
6 20	18 34.07	−23 3.9	1.484	2.493	3.6	20.8
6 30	18 22.95	−23 1.4	1.447	2.463	1.3	20.5
7 10	18 11.73	−22 56.1	1.436	2.432	6.3	20.8
7 20	18 1.73	−22 48.3	1.450	2.400	11.1	21.0
7 30	17 54.11	−22 39.4	1.487	2.368	15.4	21.2

489024 2005 WP_{66} 6 27.4 102°.65 11°.0/25.8 17

5 21	19 2.50	−10 15.7	1.095	1.933	22.5	21.5
5 31	18 56.62	− 7 34.6	1.041	1.946	18.5	21.3
6 10	18 47.24	− 5 1.7	1.006	1.958	14.5	21.1
6 20	18 35.38	− 2 47.5	0.993	1.969	11.6	21.0
6 30	18 22.60	− 1 2.3	1.003	1.981	11.3	21.0
7 10	18 10.69	+ 0 7.9	1.035	1.992	13.7	21.2
7 20	18 1.08	+ 0 42.9	1.088	2.003	17.2	21.4
7 30	17 54.76	+ 0 47.2	1.158	2.013	20.7	21.7

184698 2005 SJ_{114} 6 27.4 248°.50 9°.1/27.8 18

5 21	18 48.61	+ 4 8.2	2.542	3.289	13.6	20.9
5 31	18 44.41	+ 5 13.8	2.456	3.278	12.0	20.8
6 10	18 38.58	+ 6 5.7	2.390	3.268	10.5	20.6
6 20	18 31.54	+ 6 40.2	2.346	3.257	9.4	20.5
6 30	18 23.90	+ 6 54.7	2.327	3.246	9.1	20.5
7 10	18 16.36	+ 6 48.3	2.333	3.235	9.8	20.5
7 20	18 9.59	+ 6 22.4	2.362	3.224	11.2	20.6
7 30	18 4.19	+ 5 39.4	2.412	3.212	12.9	20.7

37164 2000 WT_{12} 6 27.4 274°.31 4°.4/28.0 18

5 21	18 48.90	−10 15.0	2.298	3.109	13.0	18.7
5 31	18 44.83	− 9 54.9	2.208	3.101	10.5	18.5
6 10	18 38.95	− 9 43.4	2.139	3.093	7.8	18.4
6 20	18 31.73	− 9 41.7	2.096	3.084	5.3	18.2
6 30	18 23.84	− 9 50.3	2.079	3.076	4.5	18.1
7 10	18 16.07	−10 8.6	2.089	3.068	6.2	18.2
7 20	18 9.19	−10 35.6	2.125	3.059	9.0	18.4
7 30	18 3.86	−11 9.3	2.185	3.051	11.8	18.5

31054 1996 RT_5 6 27.4 45°.04 10°.5/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	19 0.75	−45 4.9	1.584	2.400	17.7	17.5
5 31	18 55.96	−46 36.3	1.527	2.408	15.0	17.4
6 10	18 47.29	−47 54.2	1.489	2.416	12.5	17.2
6 20	18 35.60	−48 49.0	1.473	2.424	10.8	17.1
6 30	18 22.50	−49 13.3	1.479	2.433	10.6	17.2
7 10	18 10.01	−49 5.4	1.508	2.442	12.0	17.3
7 20	17 59.89	−48 29.2	1.559	2.452	14.3	17.4
7 30	17 53.37	−47 32.3	1.629	2.461	16.7	17.6

169802 2002 QK_7 6 27.4 305°.94 0°.9/27.6 18

5 21	18 50.80	−19 13.4	1.777	2.618	15.0	20.1
5 31	18 47.07	−19 32.6	1.686	2.604	11.7	19.8
6 10	18 40.86	−19 58.6	1.616	2.591	7.9	19.6
6 20	18 32.70	−20 29.9	1.570	2.578	3.6	19.3
6 30	18 23.50	−21 4.1	1.550	2.565	1.5	19.1
7 10	18 14.37	−21 38.9	1.556	2.553	5.8	19.4
7 20	18 6.44	−22 12.7	1.587	2.540	10.1	19.6
7 30	18 0.64	−22 44.4	1.642	2.528	13.9	19.8

71554 2000 DV_{11} 6 27.4 176°.96 3°.5/27.8 18

5 21	18 54.00	−14 11.0	1.875	2.699	15.0	20.3
5 31	18 49.12	−13 55.5	1.796	2.700	11.9	20.1
6 10	18 41.95	−13 47.8	1.737	2.701	8.4	19.8
6 20	18 33.08	−13 48.3	1.703	2.702	4.9	19.6
6 30	18 23.41	−13 56.8	1.695	2.702	3.6	19.5
7 10	18 13.99	−14 12.6	1.714	2.702	6.4	19.7
7 20	18 5.81	−14 34.5	1.759	2.702	10.0	19.9
7 30	17 59.65	−15 1.1	1.827	2.701	13.4	20.1

435840 2008 WS_{94} 6 27.4 214°.68 1°.1/27.2 17

5 21	18 53.47	−24 9.2	1.937	2.772	14.2	21.4
5 31	18 48.89	−24 40.7	1.855	2.771	11.0	21.1
6 10	18 41.91	−25 14.8	1.794	2.769	7.3	20.9
6 20	18 33.11	−25 48.6	1.759	2.768	3.3	20.7
6 30	18 23.39	−26 19.0	1.751	2.766	1.6	20.5
7 10	18 13.88	−26 44.0	1.770	2.764	5.5	20.8
7 20	18 5.62	−27 2.9	1.814	2.762	9.4	21.0
7 30	17 59.45	−27 16.3	1.883	2.759	12.9	21.2

312085 2007 TN_{79} 6 27.4 90°.25 4°.3/27.0 17

5 21	18 58.51	−31 3.5	1.448	2.293	17.6	20.4
5 31	18 53.59	−31 46.5	1.384	2.303	13.8	20.2
6 10	18 45.37	−32 26.1	1.341	2.312	9.6	20.0
6 20	18 34.68	−32 56.3	1.320	2.322	5.6	19.8
6 30	18 22.88	−33 12.4	1.324	2.331	4.5	19.7
7 10	18 11.65	−33 12.7	1.353	2.340	7.8	20.0
7 20	18 2.42	−32 59.0	1.405	2.349	11.9	20.2
7 30	17 56.24	−32 35.6	1.479	2.358	15.6	20.5

126064 2001 YJ_{81} 6 27.4 76°.11 0°.5/27.4 18

5 21	18 55.05	−24 33.6	1.690	2.531	15.6	19.4
5 31	18 50.16	−24 35.5	1.626	2.545	12.1	19.2
6 10	18 42.69	−24 37.9	1.582	2.558	8.0	19.0
6 20	18 33.39	−24 38.5	1.562	2.571	3.5	18.8
6 30	18 23.35	−24 35.9	1.568	2.584	1.3	18.6
7 10	18 13.81	−24 29.6	1.601	2.597	5.7	19.0
7 20	18 5.83	−24 20.4	1.659	2.610	9.9	19.2
7 30	18 0.23	−24 9.9	1.740	2.623	13.5	19.5

446386 2014 HH_{155} 6 27.4 341°.94 7°.1/27.8 18

5 21	18 47.24	− 6 56.5	1.830	2.649	15.5	20.5
5 31	18 43.98	− 6 2.7	1.749	2.641	12.9	20.3
6 10	18 38.60	− 5 20.3	1.688	2.633	10.1	20.1
6 20	18 31.65	− 4 52.4	1.650	2.626	7.8	19.9
6 30	18 23.92	− 4 41.4	1.636	2.619	7.2	19.9
7 10	18 16.39	− 4 47.9	1.647	2.614	8.7	20.0
7 20	18 9.94	− 5 10.5	1.681	2.608	11.4	20.1
7 30	18 5.34	− 5 46.6	1.737	2.604	14.3	20.3

19955 Hollý 6 27.4 300°.75 3°.4/28.2 18

5 21	18 49.16	−12 12.9	2.117	2.938	13.6	18.0
5 31	18 45.31	−12 19.1	2.022	2.924	10.9	17.7
6 10	18 39.45	−12 35.0	1.948	2.910	7.8	17.5
6 20	18 32.03	−13 1.1	1.898	2.896	4.7	17.3
6 30	18 23.78	−13 36.4	1.876	2.882	3.5	17.2
7 10	18 15.59	−14 19.4	1.880	2.869	5.8	17.3
7 20	18 8.33	−15 7.8	1.910	2.855	9.2	17.5
7 30	18 2.76	−15 59.5	1.965	2.842	12.4	17.7

43427 2000 YS_{12} 6 27.4 55°.07 0°.4/27.4 18

5 21	18 57.96	−24 51.9	1.548	2.390	16.8	17.5
5 31	18 52.21	−24 13.7	1.500	2.419	12.9	17.4
6 10	18 43.84	−23 34.1	1.473	2.449	8.4	17.2
6 20	18 33.78	−22 52.6	1.469	2.478	3.6	17.0
6 30	18 23.27	−22 10.1	1.492	2.508	1.3	16.8
7 10	18 13.59	−21 28.5	1.541	2.537	5.9	17.2
7 20	18 5.75	−20 49.8	1.616	2.567	10.1	17.5
7 30	18 0.45	−20 16.1	1.713	2.596	13.6	17.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
240919 2006 EV_{42}			6 27.4 261.°89		3.°8/27.1 18	
	h m	° ′			°	m
5 21	18 56.72	−32 56.7	2.020	2.846	14.0	20.7
5 31	18 51.64	−33 20.3	1.922	2.828	11.2	20.5
6 10	18 43.89	−33 39.2	1.845	2.810	7.9	20.2
6 20	18 34.04	−33 49.5	1.794	2.792	4.9	20.0
6 30	18 23.08	−33 47.7	1.769	2.773	4.0	19.9
7 10	18 12.26	−33 32.6	1.771	2.754	6.7	20.0
7 20	18 2.76	−33 5.5	1.798	2.735	10.2	20.2
7 30	17 55.58	−32 29.9	1.849	2.715	13.6	20.4
9541 Magri			6 27.4 195.°40		0.°2/27.5 18	
5 21	18 57.02	−20 59.2	1.574	2.413	16.7	17.5
5 31	18 52.15	−21 24.8	1.494	2.412	13.0	17.2
6 10	18 44.34	−21 56.4	1.435	2.410	8.7	17.0
6 20	18 34.27	−22 31.3	1.399	2.408	3.8	16.7
6 30	18 23.03	−23 5.9	1.390	2.405	1.3	16.5
7 10	18 12.02	−23 37.6	1.406	2.402	6.4	16.8
7 20	18 2.57	−24 5.0	1.448	2.399	11.0	17.1
7 30	17 55.71	−24 28.1	1.512	2.395	15.1	17.3
511502 2014 ON_{129}			6 27.4	1.°85	2.°7/28.4 18	
5 21	18 50.12	−11 59.6	1.957	2.780	14.5	20.3
5 31	18 46.16	−12 44.1	1.874	2.779	11.5	20.1
6 10	18 40.05	−13 41.8	1.814	2.779	8.0	19.9
6 20	18 32.30	−14 51.1	1.778	2.779	4.5	19.7
6 30	18 23.72	−16 9.2	1.769	2.780	2.8	19.6
7 10	18 15.28	−17 32.0	1.788	2.781	5.6	19.7
7 20	18 7.88	−18 55.4	1.834	2.783	9.2	20.0
7 30	18 2.34	−20 16.1	1.904	2.786	12.5	20.2
400876 2010 OA_{107}			6 27.4 284.°74		8.°5/24.2 18	
5 21	18 59.49	−45 30.1	2.406	3.194	13.2	20.5
5 31	18 54.27	−47 3.9	2.307	3.168	11.4	20.3
6 10	18 46.00	−48 30.7	2.231	3.143	9.7	20.2
6 20	18 35.15	−49 43.2	2.179	3.117	8.6	20.1
6 30	18 22.66	−50 34.7	2.153	3.090	8.7	20.0
7 10	18 9.94	−51 1.5	2.152	3.064	10.0	20.0
7 20	17 58.45	−51 3.8	2.175	3.038	12.0	20.1
7 30	17 49.47	−50 45.1	2.218	3.011	14.1	20.2
33275 1998 HD_{115}			6 27.4 249.°97		2.°5/28.0 18	
5 21	18 53.04	−14 24.2	2.066	2.885	14.0	18.0
5 31	18 48.42	−14 42.0	1.967	2.871	11.1	17.7
6 10	18 41.59	−15 9.3	1.891	2.857	7.7	17.5
6 20	18 33.01	−15 45.2	1.839	2.842	4.2	17.3
6 30	18 23.47	−16 28.3	1.815	2.826	2.6	17.1
7 10	18 13.94	−17 16.3	1.819	2.811	5.6	17.3
7 20	18 5.40	−18 6.8	1.849	2.795	9.4	17.5
7 30	17 58.69	−18 57.9	1.904	2.778	12.9	17.7
177146 2003 QO_{77}			6 27.4 340.°29		0.°9/27.5 18	
5 21	18 45.97	−27 11.8	0.961	1.853	20.7	18.7
5 31	18 45.19	−26 43.5	0.887	1.834	16.3	18.3
6 10	18 40.59	−26 8.9	0.829	1.817	11.0	18.0
6 20	18 32.87	−25 26.3	0.790	1.801	5.0	17.6
6 30	18 23.51	−24 35.5	0.772	1.788	1.9	17.3
7 10	18 14.51	−23 39.0	0.774	1.776	8.3	17.7
7 20	18 7.69	−22 41.6	0.795	1.766	14.4	18.0
7 30	18 4.43	−21 48.2	0.833	1.759	19.8	18.2
489630 2007 TE_{355}			6 27.4 303.°00		5.°4/25.8 18	
5 21	18 54.64	−31 38.8	1.749	2.589	15.3	20.8
5 31	18 50.83	−32 59.7	1.645	2.559	12.3	20.6
6 10	18 43.91	−34 23.3	1.562	2.529	8.9	20.3
6 20	18 34.31	−35 42.9	1.503	2.499	6.0	20.0
6 30	18 22.96	−36 51.2	1.470	2.469	5.7	20.0
7 10	18 11.30	−37 42.5	1.463	2.439	8.6	20.1
7 20	18 0.85	−38 14.6	1.479	2.409	12.5	20.2
7 30	17 53.03	−38 29.2	1.517	2.380	16.2	20.4
210332 2007 TP_{317}			6 27.4 318.°17		1.°4/27.3 18	
5 21	18 51.99	−25 43.6	1.843	2.685	14.5	20.6
5 31	18 47.92	−26 4.5	1.759	2.679	11.3	20.4
6 10	18 41.37	−26 26.2	1.696	2.672	7.5	20.1
6 20	18 32.92	−26 46.1	1.658	2.666	3.5	19.9
6 30	18 23.53	−27 1.4	1.646	2.660	1.9	19.7
7 10	18 14.35	−27 10.7	1.660	2.655	5.8	20.0
7 20	18 6.46	−27 14.0	1.700	2.650	9.8	20.2
7 30	18 0.76	−27 12.5	1.762	2.644	13.4	20.4
498819 2008 UW_{357}			6 27.4 161.°57		0.°6/27.5 17	
5 21	18 59.11	−23 16.4	1.565	2.403	16.8	21.8
5 31	18 53.57	−22 53.7	1.490	2.407	13.1	21.5
6 10	18 45.12	−22 30.9	1.436	2.411	8.7	21.3
6 20	18 34.53	−22 6.9	1.406	2.415	3.9	21.0
6 30	18 23.01	−21 41.3	1.402	2.418	1.5	20.8
7 10	18 11.96	−21 14.9	1.425	2.420	6.4	21.2
7 20	18 2.65	−20 49.4	1.472	2.422	11.0	21.4
7 30	17 55.99	−20 26.8	1.542	2.423	15.0	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
409365 2005 AX_{33}			6 27.4 143.°33		0.°8/27.5 17	
	h m	° ′			°	m
5 21	18 57.94	−21 20.1	1.786	2.616	15.4	22.2
5 31	18 52.26	−21 15.6	1.714	2.626	12.0	22.0
6 10	18 44.05	−21 13.6	1.663	2.636	7.9	21.8
6 20	18 34.02	−21 12.8	1.637	2.645	3.6	21.5
6 30	18 23.20	−21 12.1	1.639	2.654	1.4	21.4
7 10	18 12.81	−21 10.8	1.667	2.662	5.7	21.7
7 20	18 3.90	−21 9.3	1.722	2.669	9.8	22.0
7 30	17 57.31	−21 8.4	1.800	2.676	13.4	22.2
214408 2005 NH_{87}			6 27.4 310.°70		1.°1/27.5 17	
5 21	18 50.98	−20 48.7	1.388	2.246	17.5	21.1
5 31	18 48.00	−20 47.0	1.297	2.226	13.8	20.8
6 10	18 41.94	−20 50.1	1.226	2.205	9.3	20.5
6 20	18 33.37	−20 57.0	1.176	2.185	4.3	20.1
6 30	18 23.36	−21 6.0	1.150	2.166	1.7	19.9
7 10	18 13.41	−21 15.9	1.148	2.146	7.0	20.2
7 20	18 4.95	−21 26.0	1.169	2.128	12.3	20.4
7 30	17 59.22	−21 36.4	1.210	2.110	16.9	20.6
32319 2000 QL_{49}			6 27.4 122.°81		4.°5/27.3 18	
5 21	19 0.75	−33 2.9	1.546	2.382	17.1	18.2
5 31	18 55.16	−33 32.2	1.480	2.392	13.5	18.0
6 10	18 46.33	−33 55.3	1.433	2.401	9.5	17.8
6 20	18 35.09	−34 7.0	1.410	2.409	5.8	17.6
6 30	18 22.84	−34 3.1	1.413	2.418	4.7	17.6
7 10	18 11.20	−33 43.2	1.440	2.426	7.7	17.8
7 20	18 1.57	−33 10.2	1.493	2.433	11.6	18.0
7 30	17 54.94	−32 29.1	1.567	2.441	15.2	18.3
47998 2001 AZ_{44}			6 27.5 54.°83		0.°1/27.5 17	
5 21	18 54.87	−21 38.8	1.315	2.171	18.4	18.7
5 31	18 50.66	−21 58.6	1.258	2.185	14.2	18.5
6 10	18 43.36	−22 23.5	1.221	2.200	9.4	18.3
6 20	18 33.80	−22 50.5	1.206	2.215	4.1	18.0
6 30	18 23.31	−23 16.4	1.215	2.231	1.4	17.9
7 10	18 13.41	−23 38.9	1.249	2.246	6.7	18.2
7 20	18 5.41	−23 57.2	1.306	2.262	11.5	18.6
7 30	18 0.25	−24 12.0	1.384	2.278	15.5	18.8
507286 2011 HW_{31}			6 27.5 23.°83		0.°6/27.6 17	
5 21	18 52.35	−18 24.6	1.602	2.446	16.2	20.7
5 31	18 48.39	−19 9.7	1.529	2.449	12.6	20.5
6 10	18 41.78	−20 4.3	1.477	2.453	8.4	20.3
6 20	18 33.15	−21 5.3	1.448	2.457	3.8	20.0
6 30	18 23.50	−22 8.6	1.445	2.461	1.3	19.8
7 10	18 14.10	−23 10.1	1.469	2.466	6.0	20.2
7 20	18 6.12	−24 6.8	1.518	2.471	10.4	20.4
7 30	18 0.50	−24 57.3	1.589	2.476	14.3	20.7
418185 2008 CP_{5}			6 27.5 181.°59		0.°1/27.5 17	
5 21	18 57.00	−21 14.1	1.953	2.779	14.4	21.8
5 31	18 51.56	−21 43.9	1.869	2.780	11.2	21.6
6 10	18 43.68	−22 18.4	1.808	2.781	7.5	21.3
6 20	18 33.93	−22 55.0	1.772	2.781	3.3	21.1
6 30	18 23.24	−23 30.7	1.764	2.780	1.1	20.9
7 10	18 12.76	−24 3.3	1.784	2.778	5.4	21.2
7 20	18 3.53	−24 31.5	1.831	2.776	9.5	21.5
7 30	17 56.43	−24 55.4	1.901	2.773	13.0	21.7
298008 2002 OH_{32}			6 27.5 342.°35		4.°2/27.4 16	
5 21	18 50.22	−16 17.9	1.576	2.421	16.4	20.1
5 31	18 46.68	−15 24.7	1.496	2.414	13.0	19.9
6 10	18 40.60	−14 35.9	1.437	2.408	9.2	19.6
6 20	18 32.61	−13 53.5	1.401	2.402	5.5	19.4
6 30	18 23.71	−13 19.5	1.390	2.397	4.4	19.3
7 10	18 15.11	−12 55.6	1.403	2.393	7.4	19.5
7 20	18 7.90	−12 42.3	1.441	2.389	11.3	19.7
7 30	18 2.95	−12 39.1	1.500	2.386	15.1	19.9
272740 2005 YZ_{109}			6 27.5 62.°56		1.°1/27.5 17	
5 21	18 53.43	−20 43.3	1.662	2.504	15.8	20.7
5 31	18 48.95	−20 34.9	1.594	2.513	12.3	20.4
6 10	18 41.95	−20 29.9	1.548	2.523	8.2	20.2
6 20	18 33.13	−20 27.4	1.525	2.533	3.7	20.0
6 30	18 23.56	−20 26.4	1.528	2.543	1.6	19.9
7 10	18 14.41	−20 26.4	1.558	2.554	5.9	20.2
7 20	18 6.75	−20 27.3	1.612	2.564	10.0	20.4
7 30	18 1.39	−20 29.7	1.688	2.574	13.7	20.7
371440 2006 SJ_{240}			6 27.5 326.°76		1.°5/27.3 17	
5 21	18 49.15	−24 45.0	1.172	2.046	19.0	20.7
5 31	18 47.19	−25 5.8	1.089	2.026	14.9	20.3
6 10	18 41.74	−25 30.1	1.024	2.008	10.1	20.0
6 20	18 33.40	−25 54.5	0.980	1.990	4.6	19.6
6 30	18 23.39	−26 15.1	0.958	1.973	2.2	19.4
7 10	18 13.48	−26 28.8	0.958	1.957	7.8	19.7
7 20	18 5.38	−26 35.0	0.979	1.943	13.5	20.0
7 30	18 0.49	−26 35.4	1.019	1.929	18.5	20.2

245597 2005 VM_{78} 6 27.5 324.°21 2.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.38	−18 35.6	2.121	2.951	13.3	20.2
5 31	18 46.15	−18 6.9	2.035	2.947	10.4	20.0
6 10	18 39.92	−17 41.0	1.972	2.943	7.1	19.7
6 20	18 32.23	−17 18.3	1.934	2.938	3.7	19.5
6 30	18 23.86	−16 59.2	1.923	2.934	2.4	19.4
7 10	18 15.72	−16 44.1	1.939	2.931	5.4	19.6
7 20	18 8.64	−16 33.5	1.981	2.927	8.8	19.8
7 30	18 3.33	−16 27.4	2.047	2.924	12.0	20.0

386321 2008 SC_{100} 6 27.5 220.°49 0.°3/27.5 18

5 21	18 53.82	−21 35.6	2.311	3.134	12.6	22.3
5 31	18 48.78	−21 46.3	2.216	3.126	9.8	22.1
6 10	18 41.68	−21 59.8	2.144	3.116	6.5	21.9
6 20	18 33.03	−22 14.5	2.098	3.106	2.9	21.7
6 30	18 23.57	−22 28.9	2.080	3.096	1.0	21.5
7 10	18 14.23	−22 41.9	2.091	3.085	4.8	21.8
7 20	18 5.89	−22 53.1	2.129	3.074	8.4	22.0
7 30	17 59.28	−23 2.6	2.191	3.062	11.6	22.1

521268 2015 HN_{193} 6 27.5 285.°34 1.°5/27.2 17

5 21	18 53.08	−25 10.3	1.894	2.732	14.3	21.2
5 31	18 48.73	−25 46.3	1.811	2.728	11.1	21.0
6 10	18 41.90	−26 24.4	1.750	2.725	7.4	20.7
6 20	18 33.19	−27 1.6	1.713	2.721	3.5	20.5
6 30	18 23.52	−27 34.3	1.703	2.717	2.0	20.4
7 10	18 14.02	−28 0.4	1.720	2.713	5.7	20.6
7 20	18 5.78	−28 19.0	1.762	2.709	9.7	20.8
7 30	17 59.70	−28 31.0	1.828	2.706	13.2	21.0

346834 2009 DM_{16} 6 27.5 180.°69 1.°0/27.4 18

5 21	18 52.95	−25 22.3	2.109	2.941	13.3	21.1
5 31	18 48.26	−25 35.1	2.027	2.942	10.3	20.9
6 10	18 41.38	−25 48.0	1.968	2.942	6.8	20.7
6 20	18 32.89	−25 59.0	1.934	2.942	3.1	20.5
6 30	18 23.64	−26 6.4	1.927	2.942	1.4	20.4
7 10	18 14.64	−26 9.0	1.947	2.941	5.1	20.6
7 20	18 6.82	−26 7.3	1.994	2.941	8.7	20.8
7 30	18 0.93	−26 2.3	2.065	2.941	12.0	21.0

258937 2002 RO_{128} 6 27.5 257.°30 3.°2/27.4 18

5 21	18 55.33	−18 0.7	1.741	2.573	15.6	20.6
5 31	18 50.55	−17 16.1	1.647	2.559	12.4	20.4
6 10	18 43.17	−16 33.6	1.574	2.543	8.6	20.1
6 20	18 33.77	−15 54.3	1.524	2.528	4.7	19.8
6 30	18 23.32	−15 19.7	1.502	2.512	3.4	19.7
7 10	18 13.03	−14 51.1	1.505	2.495	6.8	19.9
7 20	18 4.04	−14 29.9	1.534	2.479	11.0	20.1
7 30	17 57.31	−14 16.7	1.586	2.462	14.9	20.3

468149 2014 WD_{50} 6 27.5 158.°33 3.°8/27.7 17

5 21	18 54.76	−15 20.0	1.595	2.430	16.7	21.7
5 31	18 50.10	−14 50.7	1.521	2.432	13.3	21.5
6 10	18 42.80	−14 28.4	1.467	2.435	9.3	21.3
6 20	18 33.56	−14 14.2	1.436	2.437	5.4	21.1
6 30	18 23.41	−14 8.6	1.430	2.438	4.0	21.0
7 10	18 13.61	−14 11.4	1.450	2.440	7.1	21.2
7 20	18 5.29	−14 21.9	1.495	2.441	11.1	21.4
7 30	17 59.33	−14 38.8	1.561	2.442	14.8	21.6

215837 2005 CX_{20} 6 27.5 71.°63 1.°1/27.3 17

5 21	18 56.81	−24 3.6	1.383	2.234	17.9	20.5
5 31	18 52.08	−24 30.0	1.326	2.250	13.9	20.3
6 10	18 44.26	−24 59.0	1.288	2.266	9.2	20.0
6 20	18 34.20	−25 26.9	1.273	2.282	4.1	19.8
6 30	18 23.22	−25 49.9	1.283	2.298	1.8	19.7
7 10	18 12.84	−26 6.2	1.318	2.314	6.6	20.0
7 20	18 4.37	−26 15.8	1.377	2.330	11.3	20.3
7 30	17 58.75	−26 20.3	1.457	2.346	15.2	20.6

358368 2006 XW_{9} 6 27.5 173.°76 0.°4/27.4 18

5 21	18 51.65	−24 18.7	2.852	3.670	10.6	22.6
5 31	18 46.64	−24 28.0	2.765	3.673	8.2	22.4
6 10	18 40.01	−24 37.5	2.703	3.675	5.4	22.2
6 20	18 32.22	−24 46.1	2.668	3.676	2.4	22.0
6 30	18 23.90	−24 52.5	2.662	3.677	0.9	21.9
7 10	18 15.75	−24 56.1	2.685	3.678	4.0	22.1
7 20	18 8.46	−24 57.0	2.736	3.679	6.9	22.3
7 30	18 2.58	−24 55.8	2.812	3.679	9.4	22.5

180096 2003 EH_{49} 6 27.5 157.°43 3.°4/27.2 18

5 21	18 54.49	−33 28.6	2.390	3.210	12.3	20.8
5 31	18 49.30	−33 50.1	2.310	3.213	9.7	20.6
6 10	18 41.99	−34 6.6	2.253	3.215	6.9	20.4
6 20	18 33.13	−34 15.2	2.221	3.217	4.3	20.3
6 30	18 23.59	−34 13.5	2.216	3.219	3.6	20.2
7 10	18 14.35	−34 1.0	2.240	3.221	5.7	20.3
7 20	18 6.29	−33 39.1	2.290	3.223	8.5	20.5
7 30	18 0.14	−33 10.1	2.364	3.225	11.2	20.7

479835 2014 FW_{67} 6 27.5 116.°04 6.°4/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.52	− 4 21.6	2.299	3.089	13.6	20.9
5 31	18 45.20	− 3 47.2	2.224	3.095	11.4	20.8
6 10	18 39.15	− 3 24.8	2.171	3.101	9.0	20.6
6 20	18 31.86	− 3 16.3	2.141	3.107	7.1	20.5
6 30	18 24.03	− 3 22.9	2.138	3.112	6.4	20.5
7 10	18 16.41	− 3 44.0	2.160	3.118	7.5	20.6
7 20	18 9.72	− 4 17.9	2.208	3.123	9.7	20.7
7 30	18 4.57	− 5 1.9	2.279	3.128	12.0	20.9

56366 2000 DO_{69} 6 27.5 121.°57 3.°7/27.3 18

5 21	18 58.61	−30 22.2	1.349	2.200	18.3	19.5
5 31	18 53.98	−30 46.8	1.280	2.202	14.4	19.3
6 10	18 45.84	−31 7.7	1.230	2.204	10.0	19.0
6 20	18 35.02	−31 19.6	1.201	2.206	5.4	18.8
6 30	18 22.96	−31 18.3	1.197	2.207	4.0	18.7
7 10	18 11.42	−31 2.9	1.218	2.209	7.8	18.9
7 20	18 1.97	−30 35.7	1.261	2.211	12.4	19.2
7 30	17 55.73	−30 1.4	1.325	2.212	16.6	19.4

438241 2005 VK_{78} 6 27.5 284.°54 2.°6/27.4 17

5 21	18 52.24	−17 33.1	2.381	3.200	12.4	21.4
5 31	18 47.56	−16 53.7	2.266	3.171	9.8	21.2
6 10	18 40.91	−16 15.8	2.175	3.141	6.8	21.0
6 20	18 32.74	−15 40.2	2.110	3.112	3.8	20.7
6 30	18 23.73	−15 7.9	2.073	3.082	2.8	20.6
7 10	18 14.73	−14 40.0	2.064	3.051	5.5	20.7
7 20	18 6.58	−14 17.4	2.082	3.021	8.9	20.9
7 30	18 0.03	−14 0.7	2.124	2.990	12.1	21.0

386993 2012 QK_{34} 6 27.5 195.°21 4.°2/27.3 18

5 21	18 58.33	−36 8.4	2.387	3.197	12.6	22.3
5 31	18 52.36	−36 28.2	2.300	3.194	10.1	22.1
6 10	18 44.06	−36 41.3	2.236	3.192	7.4	21.9
6 20	18 34.07	−36 43.8	2.198	3.188	5.0	21.7
6 30	18 23.30	−36 33.3	2.188	3.185	4.3	21.7
7 10	18 12.85	−36 9.4	2.205	3.180	6.2	21.8
7 20	18 3.69	−35 33.9	2.249	3.175	9.0	22.0
7 30	17 56.62	−34 50.3	2.318	3.170	11.7	22.1

348383 Petibon 6 27.5 6.°27 0.°3/27.5 17

5 21	18 49.33	−21 33.7	1.102	1.979	19.8	20.4
5 31	18 47.08	−21 48.0	1.040	1.978	15.4	20.1
6 10	18 41.42	−22 8.7	0.995	1.979	10.3	19.8
6 20	18 33.14	−22 33.1	0.971	1.981	4.5	19.5
6 30	18 23.60	−22 58.1	0.969	1.985	1.5	19.3
7 10	18 14.53	−23 21.1	0.989	1.990	7.4	19.7
7 20	18 7.45	−23 40.6	1.031	1.995	12.8	20.0
7 30	18 3.49	−23 56.8	1.091	2.002	17.4	20.3

7196 Baroni 6 27.5 202.°07 3.°2/27.9 18 R

5 21	18 55.56	−14 4.4	1.941	2.759	14.8	18.2
5 31	18 50.40	−14 2.4	1.853	2.755	11.8	18.0
6 10	18 42.90	−14 8.8	1.787	2.750	8.3	17.7
6 20	18 33.62	−14 23.7	1.745	2.745	4.7	17.5
6 30	18 23.44	−14 46.2	1.730	2.739	3.3	17.4
7 10	18 13.41	−15 14.9	1.742	2.732	6.2	17.6
7 20	18 4.53	−15 48.1	1.781	2.724	9.9	17.8
7 30	17 57.67	−16 24.4	1.844	2.716	13.3	18.0

39880 Dobšinský 6 27.5 169.°36 1.°4/27.7 17

5 21	18 56.03	−18 42.5	1.680	2.514	16.0	19.4
5 31	18 51.10	−18 54.6	1.602	2.517	12.5	19.2
6 10	18 43.51	−19 13.2	1.546	2.519	8.4	18.9
6 20	18 33.91	−19 36.7	1.514	2.521	3.9	18.7
6 30	18 23.34	−20 3.1	1.507	2.522	1.8	18.5
7 10	18 13.06	−20 30.2	1.528	2.523	6.0	18.8
7 20	18 4.21	−20 56.7	1.574	2.524	10.4	19.1
7 30	17 57.72	−21 22.2	1.642	2.524	14.2	19.3

375035 2007 HO_{60} 6 27.5 65.°92 7.°3/26.2 17

5 21	18 58.90	−37 24.3	1.623	2.454	16.6	20.3
5 31	18 53.97	−38 47.8	1.564	2.467	13.5	20.1
6 10	18 45.72	−40 4.0	1.526	2.479	10.3	19.9
6 20	18 34.95	−41 5.1	1.511	2.492	7.8	19.8
6 30	18 22.99	−41 44.3	1.521	2.505	7.5	19.8
7 10	18 11.52	−41 59.4	1.555	2.518	9.5	20.0
7 20	18 2.01	−41 52.3	1.613	2.531	12.4	20.2
7 30	17 55.54	−41 28.4	1.692	2.544	15.3	20.4

31376 Leobauersfeld 6 27.5 228.°04 5.°5/26.6 17

5 21	18 59.85	−32 43.9	1.569	2.406	16.8	19.2
5 31	18 54.92	−33 47.8	1.487	2.399	13.5	18.9
6 10	18 46.57	−34 49.6	1.426	2.392	9.7	18.7
6 20	18 35.44	−35 42.3	1.388	2.384	6.4	18.5
6 30	18 22.79	−36 18.9	1.375	2.376	5.7	18.4
7 10	18 10.31	−36 35.8	1.388	2.367	8.6	18.6
7 20	17 59.62	−36 33.7	1.424	2.358	12.6	18.8
7 30	17 52.00	−36 16.9	1.481	2.348	16.3	19.0

117558 2005 EN_{23} 6 27.5 60°.35 9°.5/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.32	− 2 43.8	1.393	2.209	19.7	19.4
5 31	18 48.32	− 1 56.1	1.336	2.220	16.6	19.2
6 10	18 41.67	− 1 28.6	1.296	2.232	13.3	19.1
6 20	18 33.08	− 1 25.4	1.276	2.243	10.6	19.0
6 30	18 23.66	− 1 48.3	1.279	2.256	9.5	18.9
7 10	18 14.70	− 2 35.3	1.305	2.268	10.9	19.0
7 20	18 7.31	− 3 41.9	1.353	2.280	13.6	19.2
7 30	18 2.35	− 5 1.8	1.422	2.292	16.6	19.5

489118 2006 CU_{9} 6 27.5 183°.65 4°.4/29.1 17

5 21	19 3.36	− 6 35.4	1.328	2.139	20.7	20.9
5 31	18 57.64	− 7 51.9	1.246	2.140	16.8	20.6
6 10	18 48.43	− 9 37.3	1.183	2.140	12.2	20.3
6 20	18 36.30	−11 49.6	1.143	2.140	7.2	20.1
6 30	18 22.49	−14 21.9	1.129	2.139	4.5	19.9
7 10	18 8.69	−17 2.6	1.144	2.137	8.0	20.1
7 20	17 56.59	−19 40.3	1.186	2.135	13.1	20.4
7 30	17 47.56	−22 6.6	1.251	2.131	17.8	20.7

256709 2008 AX_{33} 6 27.5 136°.23 0°.6/27.6 17

5 21	18 56.94	−20 49.4	1.828	2.658	15.1	21.3
5 31	18 51.49	−21 0.6	1.756	2.669	11.7	21.1
6 10	18 43.58	−21 15.7	1.707	2.680	7.8	20.9
6 20	18 33.88	−21 32.7	1.682	2.690	3.5	20.6
6 30	18 23.39	−21 49.8	1.684	2.699	1.3	20.5
7 10	18 13.28	−22 5.5	1.713	2.708	5.5	20.8
7 20	18 4.58	−22 19.3	1.769	2.717	9.6	21.0
7 30	17 58.11	−22 31.5	1.848	2.725	13.1	21.3

241308 2007 VQ 6 27.5 354°.02 2°.7/26.8 17

5 21	18 52.84	−26 52.5	1.786	2.628	14.9	20.0
5 31	18 48.77	−27 49.3	1.708	2.627	11.6	19.8
6 10	18 42.07	−28 48.3	1.651	2.626	7.9	19.5
6 20	18 33.34	−29 44.9	1.619	2.624	4.1	19.3
6 30	18 23.56	−30 34.4	1.613	2.624	3.1	19.2
7 10	18 13.96	−31 13.6	1.634	2.623	6.4	19.5
7 20	18 5.71	−31 41.3	1.679	2.623	10.3	19.7
7 30	17 59.78	−31 58.8	1.747	2.623	13.8	19.9

51130 2000 HF_{40} 6 27.5 197°.17 1°.0/27.6 18

5 21	18 51.89	−19 55.5	2.127	2.957	13.3	19.8
5 31	18 47.38	−20 0.5	2.044	2.956	10.3	19.6
6 10	18 40.79	−20 9.3	1.983	2.955	6.9	19.4
6 20	18 32.67	−20 20.9	1.947	2.954	3.2	19.1
6 30	18 23.82	−20 34.0	1.938	2.953	1.4	19.0
7 10	18 15.18	−20 47.6	1.957	2.952	5.0	19.2
7 20	18 7.62	−21 1.1	2.002	2.951	8.6	19.4
7 30	18 1.87	−21 14.4	2.072	2.949	11.9	19.6

259052 2002 TY_{363} 6 27.5 202°.36 0°.8/27.4 17

5 21	18 56.36	−24 2.4	1.954	2.784	14.3	22.1
5 31	18 51.16	−24 23.7	1.867	2.780	11.1	21.9
6 10	18 43.48	−24 47.0	1.803	2.776	7.4	21.6
6 20	18 33.92	−25 9.7	1.763	2.771	3.3	21.4
6 30	18 23.40	−25 29.2	1.751	2.766	1.4	21.2
7 10	18 13.06	−25 43.8	1.766	2.761	5.5	21.5
7 20	18 4.00	−25 53.2	1.808	2.754	9.5	21.7
7 30	17 57.09	−25 58.4	1.873	2.747	13.1	21.9

374473 2005 YK_{20} 6 27.5 234°.40 0°.2/27.5 17

5 21	18 54.04	−23 9.4	1.853	2.689	14.7	21.3
5 31	18 49.45	−23 18.7	1.768	2.685	11.4	21.1
6 10	18 42.39	−23 30.1	1.705	2.680	7.6	20.8
6 20	18 33.44	−23 41.6	1.666	2.675	3.3	20.6
6 30	18 23.57	−23 51.4	1.654	2.670	1.2	20.4
7 10	18 13.91	−23 58.2	1.669	2.665	5.6	20.7
7 20	18 5.55	−24 2.0	1.710	2.660	9.7	20.9
7 30	17 59.37	−24 3.5	1.773	2.654	13.4	21.1

266188 2006 VX_{103} 6 27.5 245°.33 1°.2/27.6 18

5 21	18 55.65	−19 45.2	1.975	2.801	14.3	22.2
5 31	18 50.66	−19 46.3	1.874	2.784	11.2	22.0
6 10	18 43.22	−19 51.5	1.794	2.766	7.6	21.7
6 20	18 33.85	−19 59.8	1.740	2.747	3.6	21.4
6 30	18 23.41	−20 9.9	1.712	2.727	1.6	21.3
7 10	18 12.99	−20 20.8	1.713	2.707	5.6	21.5
7 20	18 3.68	−20 31.8	1.739	2.686	9.8	21.7
7 30	17 56.42	−20 43.1	1.790	2.664	13.5	21.9

304526 2006 UD_{255} 6 27.5 174°.66 3°.1/27.7 18

5 21	18 50.66	−13 5.3	2.957	3.758	10.6	21.4
5 31	18 45.72	−12 37.8	2.870	3.761	8.5	21.2
6 10	18 39.34	−12 15.1	2.808	3.763	6.1	21.1
6 20	18 31.95	−11 57.8	2.772	3.764	3.9	21.0
6 30	18 24.10	−11 46.6	2.765	3.766	3.2	20.9
7 10	18 16.43	−11 41.4	2.786	3.766	4.8	21.0
7 20	18 9.51	−11 42.1	2.836	3.767	7.2	21.2
7 30	18 3.86	−11 48.2	2.911	3.766	9.5	21.3

246201 2007 RH_{135} 6 27.5 317°.38 7°.8/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.71	−38 6.2	1.661	2.497	16.1	19.8
5 31	18 51.08	−39 26.2	1.576	2.481	13.3	19.5
6 10	18 44.13	−40 41.3	1.512	2.465	10.4	19.3
6 20	18 34.44	−41 43.4	1.470	2.449	8.2	19.2
6 30	18 23.18	−42 25.2	1.452	2.434	8.0	19.1
7 10	18 11.97	−42 42.7	1.458	2.420	10.1	19.2
7 20	18 2.42	−42 36.5	1.487	2.406	13.2	19.3
7 30	17 55.85	−42 11.0	1.536	2.392	16.4	19.5

490793 2010 VJ_{12} 6 27.5 290°.56 1°.5/27.3 18

5 21	18 54.42	−24 57.4	1.463	2.315	17.1	21.5
5 31	18 50.80	−25 23.4	1.366	2.291	13.5	21.2
6 10	18 43.95	−25 52.8	1.289	2.267	9.1	20.8
6 20	18 34.39	−26 22.1	1.235	2.243	4.2	20.5
6 30	18 23.19	−26 47.2	1.205	2.219	2.2	20.3
7 10	18 11.91	−27 5.0	1.199	2.195	7.2	20.5
7 20	18 2.11	−27 14.8	1.218	2.171	12.4	20.8
7 30	17 55.14	−27 18.0	1.257	2.148	17.0	21.0

372668 2009 WW_{95} 6 27.5 151°.19 2°.4/27.7 17

5 21	18 53.94	−17 39.5	1.903	2.732	14.6	21.5
5 31	18 49.08	−17 21.6	1.826	2.736	11.5	21.3
6 10	18 41.96	−17 8.4	1.770	2.740	7.8	21.1
6 20	18 33.19	−16 59.9	1.739	2.744	4.1	20.9
6 30	18 23.68	−16 55.9	1.735	2.747	2.6	20.8
7 10	18 14.47	−16 56.1	1.758	2.750	5.8	21.0
7 20	18 6.52	−17 0.3	1.806	2.753	9.5	21.2
7 30	18 0.60	−17 8.1	1.878	2.755	12.9	21.4

100796 1998 FM_{77} 6 27.5 53°.03 2°.7/27.1 17

5 21	18 55.77	−26 25.9	1.359	2.214	18.0	19.0
5 31	18 51.62	−27 13.8	1.296	2.221	14.0	18.8
6 10	18 44.21	−28 3.6	1.252	2.229	9.4	18.6
6 20	18 34.33	−28 50.0	1.230	2.237	4.7	18.3
6 30	18 23.29	−29 27.7	1.233	2.246	3.1	18.2
7 10	18 12.71	−29 53.6	1.261	2.255	7.3	18.5
7 20	18 4.04	−30 7.5	1.312	2.263	11.9	18.8
7 30	17 58.35	−30 11.9	1.384	2.272	15.9	19.1

165223 2000 SP_{48} 6 27.5 261°.03 2°.9/27.6 17

5 21	18 55.57	−18 0.6	1.615	2.452	16.5	20.4
5 31	18 51.07	−17 32.1	1.520	2.434	13.1	20.1
6 10	18 43.74	−17 7.5	1.445	2.416	9.0	19.8
6 20	18 34.15	−16 47.3	1.393	2.398	4.8	19.5
6 30	18 23.32	−16 32.0	1.367	2.379	3.1	19.4
7 10	18 12.57	−16 22.0	1.367	2.359	7.0	19.6
7 20	18 3.17	−16 17.7	1.391	2.340	11.6	19.8
7 30	17 56.21	−16 19.3	1.437	2.320	15.8	20.0

470324 2007 QX_{3} 6 27.5 305°.65 7°.8/27.1 16

5 21	18 59.22	−42 40.5	1.862	2.674	15.6	20.9
5 31	18 54.08	−43 23.4	1.784	2.669	13.0	20.8
6 10	18 45.74	−43 54.7	1.726	2.664	10.4	20.6
6 20	18 34.98	−44 7.8	1.691	2.660	8.3	20.4
6 30	18 23.10	−43 58.0	1.681	2.655	7.9	20.4
7 10	18 11.68	−43 24.4	1.695	2.650	9.4	20.5
7 20	18 2.12	−42 30.4	1.733	2.646	12.0	20.6
7 30	17 55.46	−41 22.0	1.793	2.642	14.7	20.8

336408 2008 UW_{168} 6 27.5 255°.78 7°.2/27.6 18

5 21	18 51.41	− 6 32.8	1.959	2.764	15.2	21.0
5 31	18 47.10	− 5 30.6	1.874	2.756	12.6	20.8
6 10	18 40.68	− 4 38.5	1.809	2.748	10.0	20.6
6 20	18 32.68	− 3 59.9	1.768	2.739	7.8	20.5
6 30	18 23.89	− 3 37.5	1.753	2.731	7.2	20.4
7 10	18 15.26	− 3 32.5	1.763	2.723	8.8	20.5
7 20	18 7.70	− 3 43.9	1.797	2.714	11.4	20.6
7 30	18 1.97	− 4 9.7	1.853	2.705	14.1	20.8

225974 2002 CG_{160} 6 27.5 172°.85 1°.6/27.3 17

5 21	18 55.90	−26 24.5	2.117	2.944	13.4	21.3
5 31	18 50.59	−26 49.3	2.036	2.947	10.4	21.1
6 10	18 42.99	−27 14.2	1.977	2.949	7.0	20.8
6 20	18 33.68	−27 36.2	1.944	2.950	3.3	20.6
6 30	18 23.56	−27 52.9	1.938	2.952	1.9	20.5
7 10	18 13.69	−28 2.8	1.960	2.952	5.3	20.7
7 20	18 5.04	−28 6.1	2.009	2.953	8.9	21.0
7 30	17 58.42	−28 4.2	2.082	2.952	12.1	21.2

228655 2002 FS_{25} 6 27.5 192°.45 1°.8/27.1 18

5 21	18 56.59	−26 37.5	2.465	3.282	12.1	21.1
5 31	18 50.92	−27 20.6	2.375	3.280	9.4	20.9
6 10	18 43.14	−28 4.6	2.308	3.277	6.3	20.7
6 20	18 33.75	−28 46.2	2.268	3.273	3.2	20.5
6 30	18 23.54	−29 22.4	2.258	3.269	2.1	20.4
7 10	18 13.43	−29 51.1	2.276	3.264	5.0	20.6
7 20	18 4.32	−30 11.7	2.322	3.259	8.2	20.8
7 30	17 56.98	−30 25.1	2.394	3.252	11.1	20.9

347822 2002 OZ_{31} 6 27.5 333°.62 1°.2/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 48.65	−19 18.8	1.483	2.340	16.7	21.0
5 31	18 45.92	−19 30.9	1.398	2.325	13.1	20.7
6 10	18 40.43	−19 50.3	1.333	2.311	8.8	20.4
6 20	18 32.74	−20 15.8	1.289	2.298	4.1	20.1
6 30	18 23.87	−20 45.3	1.270	2.286	1.7	19.9
7 10	18 15.11	−21 16.3	1.276	2.274	6.4	20.2
7 20	18 7.74	−21 47.1	1.305	2.264	11.2	20.4
7 30	18 2.82	−22 16.6	1.355	2.255	15.5	20.7

254034 2004 FD_{142} 6 27.5 140°.26 1°.1/27.4 17

5 21	18 57.22	−25 16.8	1.859	2.691	14.8	21.6
5 31	18 51.80	−25 31.8	1.786	2.700	11.5	21.4
6 10	18 43.86	−25 47.2	1.735	2.708	7.6	21.2
6 20	18 34.09	−26 0.3	1.708	2.716	3.4	21.0
6 30	18 23.50	−26 8.7	1.709	2.724	1.6	20.8
7 10	18 13.29	−26 11.5	1.737	2.731	5.6	21.1
7 20	18 4.53	−26 9.1	1.791	2.738	9.6	21.4
7 30	17 58.05	−26 3.1	1.868	2.744	13.0	21.6

150042 2005 WK_{179} 6 27.5 214°.53 0°.6/27.7 18

5 21	18 50.70	−19 12.6	2.445	3.269	12.0	19.9
5 31	18 46.26	−19 39.3	2.358	3.267	9.3	19.8
6 10	18 40.00	−20 10.9	2.294	3.265	6.2	19.6
6 20	18 32.37	−20 45.9	2.256	3.264	2.8	19.3
6 30	18 24.07	−21 22.5	2.246	3.262	1.1	19.2
7 10	18 15.89	−21 58.7	2.265	3.260	4.4	19.4
7 20	18 8.60	−22 33.2	2.311	3.258	7.7	19.6
7 30	18 2.86	−23 5.4	2.382	3.256	10.7	19.8

227410 2005 UN_{457} 6 27.5 306°.41 0°.4/27.4 17

5 21	18 52.51	−19 32.2	1.459	2.310	17.2	19.6
5 31	18 49.35	−20 30.0	1.360	2.284	13.6	19.3
6 10	18 43.07	−21 41.0	1.280	2.258	9.2	19.0
6 20	18 34.10	−23 2.2	1.223	2.232	4.1	18.7
6 30	18 23.39	−24 28.0	1.191	2.206	1.5	18.4
7 10	18 12.40	−25 52.0	1.184	2.181	7.1	18.7
7 20	18 2.66	−27 9.0	1.201	2.156	12.4	18.9
7 30	17 55.60	−28 16.4	1.240	2.132	17.1	19.1

311533 2005 YG_{103} 6 27.5 181°.81 0°.6/27.6 18

5 21	18 50.23	−20 52.3	2.574	3.398	11.4	21.2
5 31	18 45.77	−20 58.4	2.488	3.398	8.8	21.0
6 10	18 39.58	−21 7.1	2.426	3.398	5.9	20.8
6 20	18 32.16	−21 17.4	2.390	3.398	2.6	20.6
6 30	18 24.15	−21 28.2	2.382	3.398	1.0	20.5
7 10	18 16.32	−21 38.7	2.403	3.397	4.2	20.7
7 20	18 9.36	−21 48.6	2.450	3.397	7.4	20.9
7 30	18 3.89	−21 57.9	2.523	3.396	10.2	21.1

18769 1999 JS_{24} 6 27.5 4°.00 8°.1/26.0 18

5 21	18 54.94	−40 18.9	1.741	2.569	15.8	16.4
5 31	18 50.98	−41 37.0	1.672	2.569	13.1	16.2
6 10	18 43.86	−42 46.7	1.624	2.569	10.4	16.1
6 20	18 34.26	−43 40.5	1.598	2.570	8.4	16.0
6 30	18 23.43	−44 12.2	1.597	2.571	8.2	15.9
7 10	18 12.92	−44 19.4	1.620	2.574	9.9	16.0
7 20	18 4.17	−44 4.0	1.666	2.576	12.5	16.2
7 30	17 58.29	−43 30.9	1.732	2.580	15.2	16.4

224991 2007 EH_{111} 6 27.5 135°.99 4°.2/26.9 17

5 21	18 58.88	−33 15.2	2.032	2.853	14.1	21.4
5 31	18 53.11	−33 59.2	1.961	2.864	11.2	21.2
6 10	18 44.75	−34 38.8	1.913	2.874	7.9	21.1
6 20	18 34.50	−35 9.1	1.889	2.884	5.1	20.9
6 30	18 23.39	−35 26.5	1.893	2.894	4.4	20.9
7 10	18 12.66	−35 29.6	1.924	2.903	6.7	21.0
7 20	18 3.41	−35 19.7	1.981	2.911	9.8	21.2
7 30	17 56.51	−34 59.9	2.061	2.919	12.7	21.4

187821 1999 TS_{260} 6 27.5 157°.77 1°.4/27.7 18

5 21	18 50.51	−18 43.5	2.726	3.544	11.0	20.9
5 31	18 45.80	−18 32.7	2.643	3.548	8.6	20.7
6 10	18 39.51	−18 24.6	2.583	3.552	5.8	20.6
6 20	18 32.11	−18 19.1	2.550	3.555	2.9	20.4
6 30	18 24.20	−18 15.9	2.546	3.559	1.6	20.3
7 10	18 16.50	−18 14.7	2.570	3.562	4.2	20.5
7 20	18 9.65	−18 15.5	2.621	3.565	7.1	20.7
7 30	18 4.18	−18 18.1	2.698	3.567	9.7	20.9

235168 2003 SF_{43} 6 27.5 267°.16 5°.4/27.2 18

5 21	18 58.84	−37 41.0	2.060	2.876	14.1	21.1
5 31	18 53.45	−38 6.1	1.962	2.857	11.5	20.8
6 10	18 45.24	−38 23.3	1.884	2.838	8.7	20.6
6 20	18 34.83	−38 27.5	1.831	2.818	6.1	20.4
6 30	18 23.27	−38 14.9	1.804	2.798	5.5	20.4
7 10	18 11.89	−37 44.5	1.804	2.777	7.5	20.4
7 20	18 1.97	−36 58.5	1.829	2.757	10.6	20.6
7 30	17 54.52	−36 1.4	1.878	2.736	13.8	20.7

277516 2005 WW_{193} 6 27.5 167°.49 1°.3/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.67	−24 17.3	2.367	3.185	12.5	21.1
5 31	18 50.99	−25 3.9	2.284	3.190	9.7	20.9
6 10	18 43.19	−25 53.1	2.224	3.195	6.4	20.7
6 20	18 33.81	−26 41.4	2.192	3.199	3.0	20.5
6 30	18 23.64	−27 25.9	2.188	3.202	1.6	20.4
7 10	18 13.61	−28 4.0	2.213	3.204	4.9	20.7
7 20	18 4.64	−28 34.8	2.267	3.206	8.2	20.9
7 30	17 57.48	−28 58.7	2.345	3.207	11.2	21.1

268947 2007 DU_{44} 6 27.5 35°.66 9°.1/25.2 17

5 21	18 58.93	−34 48.8	1.185	2.041	20.0	19.1
5 31	18 54.91	−37 18.3	1.148	2.066	16.1	18.9
6 10	18 46.84	−39 41.2	1.132	2.093	12.2	18.8
6 20	18 35.65	−41 44.3	1.137	2.120	9.5	18.7
6 30	18 23.04	−43 16.2	1.166	2.149	9.4	18.8
7 10	18 11.17	−44 12.6	1.217	2.178	11.8	19.0
7 20	18 1.87	−44 36.4	1.290	2.208	14.9	19.3
7 30	17 56.36	−44 34.7	1.381	2.238	17.8	19.6

466059 2011 SD_{215} 6 27.5 215°.87 3°.7/26.9 17

5 21	19 0.48	−29 59.3	1.745	2.575	15.7	21.9
5 31	18 55.01	−30 48.3	1.657	2.567	12.4	21.7
6 10	18 46.46	−31 36.8	1.591	2.559	8.7	21.4
6 20	18 35.44	−32 19.1	1.548	2.550	5.0	21.2
6 30	18 23.07	−32 50.1	1.533	2.540	4.0	21.1
7 10	18 10.83	−33 6.7	1.544	2.529	7.3	21.3
7 20	18 0.13	−33 9.2	1.581	2.518	11.3	21.5
7 30	17 52.13	−33 0.6	1.639	2.506	15.0	21.7

296934 2010 DU_{6} 6 27.5 92°.14 1°.4/27.7 17

5 21	18 53.63	−19 13.1	1.950	2.780	14.3	21.5
5 31	18 48.75	−19 11.0	1.882	2.794	11.1	21.3
6 10	18 41.70	−19 13.1	1.837	2.809	7.4	21.1
6 20	18 33.13	−19 18.6	1.816	2.822	3.5	20.9
6 30	18 23.91	−19 26.4	1.822	2.836	1.7	20.8
7 10	18 15.07	−19 35.8	1.855	2.850	5.2	21.0
7 20	18 7.49	−19 46.0	1.915	2.863	8.9	21.3
7 30	18 1.89	−19 57.2	1.998	2.877	12.2	21.5

315190 2007 PE_{22} 6 27.5 279°.78 3°.3/27.9 18

5 21	18 53.91	−15 49.3	1.441	2.285	17.7	20.6
5 31	18 50.21	−15 42.2	1.347	2.265	14.2	20.3
6 10	18 43.47	−15 44.4	1.273	2.245	9.9	20.0
6 20	18 34.22	−15 56.3	1.220	2.225	5.4	19.7
6 30	18 23.50	−16 17.3	1.192	2.204	3.5	19.5
7 10	18 12.74	−16 45.7	1.189	2.183	7.5	19.7
7 20	18 3.37	−17 19.6	1.209	2.163	12.4	19.9
7 30	17 56.63	−17 57.2	1.250	2.142	17.0	20.1

509787 2008 UU_{229} 6 27.5 259°.30 2°.1/27.3 18

5 21	18 54.95	−28 5.7	2.051	2.882	13.7	22.3
5 31	18 50.20	−28 27.5	1.954	2.866	10.7	22.1
6 10	18 42.98	−28 48.4	1.879	2.850	7.3	21.9
6 20	18 33.84	−29 5.4	1.829	2.834	3.7	21.6
6 30	18 23.66	−29 15.6	1.805	2.818	2.4	21.5
7 10	18 13.58	−29 17.6	1.810	2.801	5.8	21.7
7 20	18 4.67	−29 11.7	1.840	2.784	9.5	21.9
7 30	17 57.86	−28 59.8	1.894	2.766	13.0	22.1

195532 2002 JA_{35} 6 27.5 119°.62 6°.9/25.2 18

5 21	18 59.96	−36 21.8	1.915	2.735	14.9	19.9
5 31	18 54.67	−38 12.1	1.843	2.739	12.1	19.7
6 10	18 46.29	−39 59.2	1.793	2.743	9.3	19.6
6 20	18 35.41	−41 34.9	1.769	2.746	7.3	19.5
6 30	18 23.12	−42 51.3	1.772	2.750	7.2	19.5
7 10	18 10.89	−43 44.2	1.801	2.753	9.2	19.6
7 20	18 0.17	−44 13.4	1.854	2.757	11.9	19.8
7 30	17 52.14	−44 22.6	1.930	2.760	14.5	19.9

262496 2006 US_{226} 6 27.5 219°.33 1°.4/27.3 17

5 21	18 57.25	−26 8.7	1.973	2.801	14.2	21.9
5 31	18 51.96	−26 28.3	1.882	2.793	11.1	21.7
6 10	18 44.13	−26 48.2	1.812	2.784	7.5	21.5
6 20	18 34.33	−27 5.4	1.768	2.775	3.5	21.2
6 30	18 23.51	−27 17.2	1.750	2.765	1.9	21.1
7 10	18 12.84	−27 22.3	1.761	2.754	5.7	21.3
7 20	18 3.44	−27 20.8	1.798	2.742	9.7	21.5
7 30	17 56.24	−27 14.3	1.858	2.730	13.2	21.7

496555 2014 WW_{448} 6 27.5 206°.92 2°.1/27.3 17

5 21	18 59.14	−28 12.3	1.928	2.755	14.6	22.4
5 31	18 53.49	−28 30.0	1.840	2.749	11.4	22.2
6 10	18 45.16	−28 46.1	1.773	2.743	7.8	22.0
6 20	18 34.78	−28 57.1	1.731	2.736	3.9	21.7
6 30	18 23.38	−29 0.3	1.716	2.729	2.4	21.6
7 10	18 12.20	−28 54.5	1.729	2.720	6.0	21.8
7 20	18 2.41	−28 40.7	1.768	2.711	9.9	22.0
7 30	17 54.97	−28 21.4	1.831	2.701	13.5	22.3

513091 2017 WD_{22} 6 27.5 253.°44 0.°7/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.85	−20 56.0	1.842	2.677	14.8	21.5
5 31	18 49.40	−20 59.6	1.752	2.667	11.6	21.3
6 10	18 42.46	−21 6.8	1.683	2.657	7.8	21.0
6 20	18 33.61	−21 16.4	1.639	2.647	3.5	20.7
6 30	18 23.76	−21 26.8	1.621	2.637	1.3	20.5
7 10	18 14.07	−21 36.9	1.630	2.626	5.7	20.8
7 20	18 5.60	−21 46.2	1.665	2.615	9.9	21.0
7 30	17 59.28	−21 54.9	1.722	2.604	13.6	21.2

439414 2013 CM_{66} 6 27.5 164.°07 3.°7/28.2 18

5 21	18 49.97	−10 46.8	2.594	3.398	11.9	21.7
5 31	18 45.47	−10 37.6	2.511	3.401	9.5	21.6
6 10	18 39.36	−10 36.4	2.451	3.404	7.0	21.4
6 20	18 32.10	−10 43.6	2.416	3.406	4.6	21.3
6 30	18 24.30	−10 59.1	2.409	3.409	3.7	21.2
7 10	18 16.66	−11 22.0	2.430	3.411	5.3	21.3
7 20	18 9.85	−11 51.2	2.478	3.412	7.9	21.5
7 30	18 4.43	−12 25.0	2.551	3.414	10.4	21.7

24421 Djorgovski 6 27.5 327.°68 0.°8/27.7 18

5 21	18 51.00	−19 52.4	1.736	2.579	15.2	18.1
5 31	18 47.30	−20 8.2	1.653	2.572	11.9	17.9
6 10	18 41.12	−20 29.8	1.590	2.566	8.0	17.6
6 20	18 33.03	−20 55.7	1.551	2.559	3.6	17.3
6 30	18 23.96	−21 23.8	1.538	2.553	1.4	17.2
7 10	18 15.06	−21 51.9	1.550	2.547	5.7	17.4
7 20	18 7.42	−22 18.7	1.588	2.542	10.0	17.7
7 30	18 1.94	−22 43.6	1.649	2.537	13.8	17.9

101725 1999 EG_{6} 6 27.5 104.°05 7.°5/26.8 17

5 21	19 2.63	−41 7.0	1.860	2.671	15.6	19.9
5 31	18 56.54	−42 12.4	1.802	2.687	12.9	19.8
6 10	18 47.28	−43 7.3	1.764	2.703	10.1	19.6
6 20	18 35.70	−43 44.7	1.749	2.718	8.0	19.6
6 30	18 23.12	−43 59.5	1.760	2.734	7.7	19.6
7 10	18 11.12	−43 50.6	1.796	2.749	9.2	19.7
7 20	18 1.08	−43 21.2	1.857	2.763	11.6	19.9
7 30	17 53.96	−42 37.0	1.939	2.777	14.2	20.1

243546 Fengchuanliu 6 27.5 193.°44 6.°2/28.8 18

5 21	18 49.51	− 2 44.7	2.606	3.382	12.6	21.1
5 31	18 45.12	− 2 20.1	2.521	3.380	10.6	20.9
6 10	18 39.14	− 2 7.2	2.458	3.379	8.5	20.8
6 20	18 32.02	− 2 7.8	2.418	3.377	6.8	20.7
6 30	18 24.35	− 2 22.9	2.406	3.374	6.2	20.6
7 10	18 16.81	− 2 51.7	2.420	3.372	7.1	20.7
7 20	18 10.06	− 3 32.7	2.460	3.369	9.0	20.8
7 30	18 4.65	− 4 23.3	2.524	3.366	11.2	20.9

150767 2001 QQ_{216} 6 27.5 245.°48 8.°5/26.4 18

5 21	19 2.89	−43 47.2	1.956	2.757	15.3	20.5
5 31	18 57.17	−44 48.6	1.868	2.744	13.0	20.3
6 10	18 48.06	−45 39.6	1.801	2.730	10.6	20.1
6 20	18 36.21	−46 12.6	1.757	2.716	8.8	20.0
6 30	18 22.92	−46 21.3	1.738	2.701	8.6	19.9
7 10	18 9.86	−46 3.4	1.743	2.686	10.1	20.0
7 20	17 58.62	−45 21.5	1.773	2.671	12.5	20.1
7 30	17 50.41	−44 21.5	1.824	2.655	15.2	20.3

245566 2005 UQ_{117} 6 27.5 345.°62 0.°1/27.5 18

5 21	18 49.28	−23 28.4	1.715	2.565	15.1	19.9
5 31	18 46.02	−23 28.2	1.632	2.556	11.7	19.6
6 10	18 40.28	−23 29.5	1.571	2.549	7.8	19.4
6 20	18 32.66	−23 30.9	1.533	2.542	3.4	19.1
6 30	18 24.13	−23 30.9	1.520	2.536	1.2	18.9
7 10	18 15.83	−23 28.9	1.534	2.531	5.7	19.2
7 20	18 8.84	−23 25.1	1.571	2.527	9.9	19.4
7 30	18 4.04	−23 20.3	1.631	2.523	13.7	19.7

389836 2012 PQ_{4} 6 27.5 50.°83 5.°9/28.8 17

5 21	19 9.50	−39 35.0	1.011	1.860	23.2	20.0
5 31	19 3.36	−38 48.3	0.950	1.867	18.8	19.7
6 10	18 52.36	−37 38.0	0.906	1.873	13.6	19.4
6 20	18 37.94	−35 58.1	0.882	1.881	8.4	19.2
6 30	18 22.49	−33 48.6	0.880	1.888	5.9	19.1
7 10	18 8.63	−31 18.8	0.903	1.896	9.5	19.3
7 20	17 58.24	−28 43.6	0.948	1.904	14.7	19.6
7 30	17 52.28	−26 16.8	1.013	1.913	19.4	19.9

100567 1997 GM_{36} 6 27.5 68.°39 2.°0/27.7 17

5 21	18 55.78	−19 15.2	1.444	2.290	17.6	19.9
5 31	18 51.03	−18 58.9	1.387	2.307	13.7	19.7
6 10	18 43.49	−18 47.6	1.350	2.325	9.2	19.5
6 20	18 33.99	−18 40.8	1.335	2.342	4.4	19.3
6 30	18 23.73	−18 38.0	1.346	2.360	2.3	19.2
7 10	18 14.07	−18 38.5	1.382	2.378	6.5	19.5
7 20	18 6.16	−18 42.1	1.442	2.395	10.9	19.8
7 30	18 0.83	−18 48.7	1.524	2.413	14.7	20.1

337075 1998 QC_{1} 6 27.5 264.°40 3.°3/27.3 13 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	19 9.84	−31 3.6	1.955	2.760	15.2	24.2
5 31	19 2.58	−31 25.5	1.825	2.720	12.3	23.9
6 10	18 51.84	−31 44.3	1.716	2.678	8.7	23.6
6 20	18 38.05	−31 54.5	1.633	2.634	4.9	23.3
6 30	18 22.25	−31 50.7	1.579	2.588	3.6	23.1
7 10	18 6.01	−31 30.1	1.555	2.540	7.3	23.2
7 20	17 50.99	−30 54.0	1.558	2.489	11.9	23.4
7 30	17 38.69	−30 7.1	1.586	2.436	16.2	23.5

233397 2006 FK_{26} 6 27.5 63.°70 3.°0/27.9 17

5 21	18 52.36	−15 47.1	1.756	2.589	15.5	20.8
5 31	18 48.02	−15 32.7	1.687	2.599	12.2	20.6
6 10	18 41.37	−15 25.5	1.640	2.609	8.4	20.4
6 20	18 33.06	−15 25.5	1.616	2.619	4.6	20.2
6 30	18 24.03	−15 32.5	1.619	2.629	3.2	20.2
7 10	18 15.36	−15 45.5	1.647	2.639	6.1	20.4
7 20	18 8.02	−16 3.4	1.701	2.650	9.9	20.6
7 30	18 2.77	−16 25.1	1.778	2.660	13.3	20.8

229667 2006 SQ_{182} 6 27.5 141.°89 0.°1/27.5 17

5 21	18 52.64	−23 16.0	2.426	3.251	12.0	21.6
5 31	18 47.71	−23 21.7	2.347	3.257	9.3	21.4
6 10	18 40.93	−23 28.4	2.291	3.263	6.1	21.2
6 20	18 32.82	−23 34.8	2.261	3.270	2.7	21.0
6 30	18 24.11	−23 39.6	2.260	3.275	0.9	20.9
7 10	18 15.66	−23 42.3	2.286	3.281	4.4	21.2
7 20	18 8.21	−23 42.9	2.340	3.286	7.7	21.4
7 30	18 2.42	−23 42.1	2.419	3.291	10.6	21.6

370118 2001 UG_{109} 6 27.5 212.°84 6.°4/27.5 18

5 21	18 53.58	− 8 51.5	1.964	2.771	15.0	20.5
5 31	18 48.78	− 7 48.1	1.880	2.767	12.4	20.3
6 10	18 41.82	− 6 53.0	1.818	2.763	9.5	20.1
6 20	18 33.27	− 6 9.3	1.779	2.758	7.1	20.0
6 30	18 23.95	− 5 39.6	1.767	2.753	6.5	19.9
7 10	18 14.84	− 5 25.2	1.781	2.747	8.2	20.0
7 20	18 6.85	− 5 25.6	1.820	2.741	11.0	20.2
7 30	18 0.74	− 5 39.4	1.881	2.735	13.9	20.4

443057 2013 FU_{7} 6 27.5 307.°90 0.°9/27.3 18

5 21	18 50.98	−23 15.7	2.249	3.081	12.6	20.5
5 31	18 46.82	−23 57.5	2.159	3.073	9.8	20.2
6 10	18 40.58	−24 42.9	2.092	3.065	6.5	20.0
6 20	18 32.76	−25 29.3	2.050	3.058	2.9	19.8
6 30	18 24.10	−26 13.8	2.036	3.051	1.4	19.7
7 10	18 15.52	−26 54.0	2.050	3.043	4.9	19.9
7 20	18 7.90	−27 28.5	2.090	3.036	8.4	20.1
7 30	18 2.02	−27 56.9	2.155	3.030	11.6	20.3

335807 2007 HE_{97} 6 27.5 14.°82 4.°9/28.5 17

5 21	18 50.81	−10 32.7	1.549	2.382	17.2	20.1
5 31	18 47.20	−10 29.5	1.476	2.384	13.8	19.9
6 10	18 41.06	−10 40.3	1.424	2.386	10.1	19.7
6 20	18 33.01	−11 5.8	1.393	2.389	6.4	19.5
6 30	18 24.04	−11 45.2	1.387	2.392	5.0	19.4
7 10	18 15.33	−12 36.0	1.407	2.395	7.4	19.6
7 20	18 8.00	−13 34.6	1.450	2.399	11.2	19.8
7 30	18 2.92	−14 37.4	1.515	2.403	14.8	20.0

481241 2005 WD_{130} 6 27.5 233.°01 0.°4/27.5 18

5 21	18 51.45	−24 1.8	2.731	3.552	10.9	22.5
5 31	18 46.74	−24 13.0	2.633	3.542	8.5	22.3
6 10	18 40.30	−24 25.1	2.560	3.531	5.6	22.1
6 20	18 32.57	−24 36.5	2.512	3.520	2.5	21.9
6 30	18 24.19	−24 46.1	2.494	3.509	0.9	21.8
7 10	18 15.90	−24 52.8	2.504	3.498	4.1	22.0
7 20	18 8.44	−24 56.8	2.542	3.486	7.2	22.2
7 30	18 2.43	−24 58.3	2.605	3.474	10.0	22.3

393930 2005 UL_{108} 6 27.5 218.°45 4.°4/27.9 18

5 21	18 49.60	−10 28.5	2.475	3.281	12.3	21.7
5 31	18 45.29	− 9 53.7	2.389	3.278	10.0	21.5
6 10	18 39.30	− 9 26.0	2.325	3.276	7.4	21.3
6 20	18 32.11	− 9 6.8	2.287	3.273	5.2	21.2
6 30	18 24.35	− 8 57.1	2.276	3.270	4.5	21.2
7 10	18 16.76	− 8 57.0	2.292	3.267	6.0	21.2
7 20	18 10.01	− 9 6.0	2.334	3.264	8.5	21.4
7 30	18 4.71	− 9 22.9	2.401	3.260	11.1	21.6

404837 2014 JW_{77} 6 27.5 17.°56 1.°7/26.9 18

5 21	18 52.49	−23 35.8	1.958	2.794	14.0	19.5
5 31	18 48.27	−24 45.6	1.881	2.797	10.8	19.3
6 10	18 41.68	−26 0.5	1.826	2.801	7.2	19.1
6 20	18 33.28	−27 16.1	1.797	2.805	3.4	18.8
6 30	18 23.94	−28 27.8	1.796	2.809	2.2	18.8
7 10	18 14.74	−29 31.4	1.822	2.814	5.7	19.0
7 20	18 6.71	−30 24.9	1.875	2.819	9.4	19.2
7 30	18 0.73	−31 7.9	1.951	2.824	12.7	19.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
58407 1995 WT_{34}			6 27.5	78°.38	2°.1/27.7	17
	h m	° ′			°	m
5 21	18 56.36	−19 20.7	1.323	2.173	18.6	20.0
5 31	18 51.86	−19 3.7	1.261	2.183	14.5	19.8
6 10	18 44.26	−18 52.0	1.218	2.194	9.8	19.6
6 20	18 34.42	−18 45.2	1.197	2.204	4.7	19.3
6 30	18 23.61	−18 42.4	1.200	2.214	2.5	19.2
7 10	18 13.37	−18 43.3	1.228	2.225	7.0	19.5
7 20	18 5.00	−18 47.4	1.280	2.235	11.8	19.8
7 30	17 59.45	−18 54.8	1.352	2.245	15.9	20.1
471632 2012 TT_{50}			6 27.5	29°.41	9°.6/26.5	17
5 21	18 58.15	−42 56.3	1.547	2.373	17.6	20.5
5 31	18 53.91	−44 17.6	1.490	2.381	14.7	20.4
6 10	18 46.00	−45 26.5	1.452	2.390	12.0	20.2
6 20	18 35.30	−46 14.3	1.436	2.399	10.0	20.1
6 30	18 23.31	−46 34.3	1.443	2.409	9.7	20.1
7 10	18 11.92	−46 25.0	1.472	2.420	11.2	20.3
7 20	18 2.76	−45 50.0	1.524	2.431	13.7	20.4
7 30	17 56.97	−44 56.3	1.596	2.442	16.3	20.6
307182 2002 EX_{75}			6 27.5	141°.28	0°.5/27.5	18
5 21	18 52.56	−25 39.3	2.430	3.256	12.0	20.4
5 31	18 47.67	−25 31.1	2.348	3.259	9.3	20.2
6 10	18 40.91	−25 21.6	2.289	3.262	6.1	20.0
6 20	18 32.82	−25 9.9	2.256	3.264	2.7	19.8
6 30	18 24.15	−24 55.0	2.252	3.267	1.0	19.7
7 10	18 15.75	−24 37.3	2.275	3.270	4.4	19.9
7 20	18 8.39	−24 17.5	2.326	3.272	7.7	20.2
7 30	18 2.71	−23 56.9	2.402	3.275	10.6	20.3
285809 2000 YA_{74}			6 27.5	205°.15	0°.2/27.5	18
5 21	18 52.05	−23 25.0	2.569	3.391	11.5	20.7
5 31	18 47.20	−23 12.7	2.480	3.389	8.9	20.5
6 10	18 40.57	−23 0.4	2.414	3.386	5.9	20.3
6 20	18 32.68	−22 47.2	2.375	3.383	2.6	20.1
6 30	18 24.19	−22 32.9	2.364	3.379	0.9	20.0
7 10	18 15.92	−22 17.4	2.381	3.376	4.3	20.2
7 20	18 8.58	−22 1.3	2.426	3.372	7.5	20.4
7 30	18 2.79	−21 45.7	2.497	3.368	10.3	20.6
218775 2005 WF_{161}			6 27.5	71°.61	1°.1/27.6	18
5 21	18 51.21	−20 33.5	2.280	3.107	12.6	20.3
5 31	18 46.64	−20 18.5	2.206	3.117	9.7	20.1
6 10	18 40.23	−20 5.5	2.154	3.126	6.5	19.9
6 20	18 32.51	−19 54.3	2.129	3.136	3.0	19.7
6 30	18 24.26	−19 44.6	2.131	3.145	1.4	19.6
7 10	18 16.30	−19 36.2	2.160	3.155	4.6	19.9
7 20	18 9.40	−19 29.5	2.217	3.164	8.0	20.1
7 30	18 4.17	−19 24.8	2.298	3.174	10.9	20.3
151807 2003 FG_{75}			6 27.5	22°.55	3°.0/27.4	17
5 21	18 53.74	−29 34.4	1.363	2.221	17.8	19.7
5 31	18 50.05	−29 46.9	1.300	2.227	13.9	19.5
6 10	18 43.18	−29 55.5	1.257	2.234	9.5	19.3
6 20	18 33.98	−29 56.6	1.235	2.241	4.9	19.0
6 30	18 23.77	−29 47.2	1.237	2.250	3.2	18.9
7 10	18 14.15	−29 27.3	1.264	2.259	7.1	19.2
7 20	18 6.45	−28 59.1	1.314	2.268	11.6	19.5
7 30	18 1.64	−28 26.3	1.384	2.279	15.5	19.7
360459 2002 QH_{153}			6 27.5	246°.80	1°.7/27.9	18
5 21	18 49.03	−16 23.8	2.664	3.482	11.2	20.9
5 31	18 44.83	−16 35.7	2.575	3.479	8.8	20.8
6 10	18 39.01	−16 53.0	2.508	3.475	6.0	20.6
6 20	18 32.01	−17 15.1	2.468	3.472	3.1	20.4
6 30	18 24.42	−17 41.1	2.456	3.469	1.8	20.3
7 10	18 16.94	−18 9.6	2.473	3.465	4.3	20.4
7 20	18 10.25	−18 39.6	2.516	3.462	7.2	20.6
7 30	18 4.92	−19 10.1	2.586	3.458	10.0	20.8
446779 2015 PM_{202}			6 27.5	327°.11	2°.5/27.3	18
5 21	18 51.56	−29 16.1	1.983	2.822	13.8	20.6
5 31	18 47.60	−29 36.0	1.896	2.813	10.8	20.4
6 10	18 41.25	−29 53.8	1.831	2.804	7.4	20.2
6 20	18 33.10	−30 6.6	1.791	2.795	3.9	20.0
6 30	18 24.05	−30 11.8	1.776	2.787	2.8	19.9
7 10	18 15.19	−30 8.4	1.788	2.779	5.8	20.0
7 20	18 7.57	−29 57.1	1.826	2.772	9.4	20.2
7 30	18 2.04	−29 39.7	1.886	2.765	12.8	20.4
195446 2002 GH_{79}			6 27.5	115°.02	6°.0/28.1	18
5 21	18 53.14	− 8 11.7	1.997	2.802	14.9	20.3
5 31	18 48.25	− 7 26.3	1.928	2.814	12.2	20.1
6 10	18 41.35	− 6 51.3	1.881	2.826	9.3	19.9
6 20	18 33.02	− 6 29.0	1.858	2.838	6.8	19.8
6 30	18 24.10	− 6 20.7	1.861	2.849	6.0	19.8
7 10	18 15.51	− 6 26.3	1.891	2.860	7.6	19.9
7 20	18 8.08	− 6 44.5	1.945	2.870	10.2	20.1
7 30	18 2.48	− 7 13.0	2.023	2.881	12.9	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
112617 2002 PW_{69}			6 27.5	34°.20	11°.6/28.6	18
	h m	° ′			°	m
5 21	18 50.81	− 4 3.9	1.083	1.926	22.4	18.1
5 31	18 47.64	− 2 24.2	1.043	1.943	18.8	17.9
6 10	18 41.45	− 1 6.6	1.019	1.962	15.3	17.7
6 20	18 33.15	− 0 17.9	1.014	1.982	12.5	17.7
6 30	18 24.09	− 0 2.3	1.029	2.003	11.6	17.7
7 10	18 15.74	− 0 18.8	1.065	2.025	13.0	17.8
7 20	18 9.32	− 1 2.5	1.120	2.048	15.7	18.1
7 30	18 5.66	− 2 6.0	1.193	2.072	18.6	18.3
510657 2012 TC_{282}			6 27.5	282°.77	4°.4/27.4	18
5 21	18 57.15	−34 37.8	1.889	2.717	14.8	22.1
5 31	18 52.32	−34 54.2	1.791	2.697	11.9	21.8
6 10	18 44.62	−35 3.9	1.714	2.677	8.6	21.6
6 20	18 34.66	−35 2.5	1.661	2.657	5.5	21.4
6 30	18 23.52	−34 46.5	1.634	2.637	4.6	21.3
7 10	18 12.56	−34 15.1	1.634	2.617	7.1	21.4
7 20	18 3.05	−33 30.5	1.658	2.597	10.8	21.5
7 30	17 56.05	−32 37.2	1.705	2.576	14.3	21.7
128438 2004 NY_{9}			6 27.5	322°.35	1°.6/27.6	18
5 21	18 52.82	−28 50.8	1.987	2.823	13.8	19.1
5 31	18 48.48	−28 38.5	1.897	2.813	10.8	18.9
6 10	18 41.77	−28 22.1	1.830	2.803	7.3	18.7
6 20	18 33.31	−27 59.9	1.786	2.793	3.5	18.4
6 30	18 24.02	−27 30.8	1.770	2.784	1.9	18.3
7 10	18 15.01	−26 55.4	1.781	2.775	5.4	18.5
7 20	18 7.26	−26 15.8	1.817	2.767	9.3	18.7
7 30	18 1.61	−25 34.5	1.877	2.758	12.7	18.9
9444 1997 JA			6 27.5	105°.08	0°.2/27.5	18
5 21	18 51.62	−23 10.8	2.383	3.210	12.1	18.1
5 31	18 46.99	−23 22.5	2.306	3.218	9.4	18.0
6 10	18 40.50	−23 35.6	2.252	3.225	6.2	17.8
6 20	18 32.67	−23 48.6	2.224	3.232	2.7	17.6
6 30	18 24.25	−24 0.1	2.224	3.239	0.9	17.4
7 10	18 16.07	−24 9.3	2.251	3.246	4.4	17.7
7 20	18 8.90	−24 15.8	2.306	3.253	7.7	17.9
7 30	18 3.38	−24 20.2	2.386	3.260	10.6	18.1
101913 1999 RT_{10}			6 27.5	270°.12	0°.8/27.6	18
5 21	18 55.70	−21 24.1	1.663	2.502	16.0	20.5
5 31	18 51.32	−21 21.5	1.563	2.480	12.6	20.2
6 10	18 44.08	−21 22.0	1.483	2.458	8.5	19.9
6 20	18 34.51	−21 24.4	1.427	2.435	3.9	19.6
6 30	18 23.59	−21 27.2	1.397	2.412	1.5	19.3
7 10	18 12.66	−21 29.4	1.392	2.389	6.4	19.6
7 20	18 3.03	−21 30.9	1.413	2.365	11.2	19.8
7 30	17 55.82	−21 32.5	1.456	2.340	15.5	20.0
39857 1998 DA_{5}			6 27.5	82°.23	1°.9/27.8	18
5 21	18 56.04	−17 52.0	1.438	2.281	17.8	19.0
5 31	18 51.37	−17 58.8	1.377	2.295	13.9	18.8
6 10	18 43.85	−18 13.6	1.335	2.310	9.3	18.6
6 20	18 34.25	−18 34.7	1.317	2.324	4.5	18.3
6 30	18 23.75	−19 0.0	1.323	2.338	2.2	18.2
7 10	18 13.76	−19 27.5	1.355	2.351	6.5	18.5
7 20	18 5.48	−19 55.4	1.411	2.365	11.0	18.8
7 30	17 59.81	−20 22.9	1.489	2.379	14.9	19.1
83456 2001 SD_{63}			6 27.5	258°.19	3°.0/27.9	18
5 21	18 50.68	−14 51.9	2.166	2.989	13.3	19.2
5 31	18 46.45	−14 39.2	2.080	2.984	10.5	19.0
6 10	18 40.26	−14 32.8	2.015	2.980	7.4	18.8
6 20	18 32.62	−14 33.1	1.976	2.976	4.3	18.6
6 30	18 24.27	−14 40.0	1.963	2.972	3.1	18.5
7 10	18 16.09	−14 52.9	1.978	2.967	5.5	18.7
7 20	18 8.90	−15 10.7	2.019	2.963	8.8	18.9
7 30	18 3.40	−15 32.7	2.084	2.959	11.9	19.1
235766 2004 VV_{15}			6 27.5	213°.78	5°.0/28.5	18
5 21	18 52.54	− 7 17.9	2.367	3.159	13.2	20.9
5 31	18 47.72	− 7 7.4	2.274	3.152	10.9	20.8
6 10	18 41.03	− 7 7.7	2.202	3.144	8.2	20.6
6 20	18 32.95	− 7 20.1	2.155	3.136	5.9	20.4
6 30	18 24.16	− 7 44.6	2.136	3.127	5.1	20.3
7 10	18 15.45	− 8 20.4	2.144	3.117	6.5	20.4
7 20	18 7.61	− 9 5.5	2.179	3.107	9.1	20.6
7 30	18 1.31	− 9 57.4	2.238	3.096	11.8	20.7
27780 1992 ER_{18}			6 27.5	60°.84	6°.9/27.2	18
5 21	18 59.87	−37 43.7	1.478	2.314	17.7	18.6
5 31	18 54.89	−38 33.2	1.421	2.328	14.4	18.4
6 10	18 46.44	−39 12.7	1.384	2.341	10.8	18.2
6 20	18 35.43	−39 35.4	1.368	2.355	7.8	18.1
6 30	18 23.38	−39 36.2	1.376	2.368	7.1	18.1
7 10	18 12.05	−39 14.6	1.409	2.382	9.2	18.2
7 20	18 2.92	−38 34.4	1.465	2.396	12.5	18.5
7 30	17 57.00	−37 41.9	1.542	2.410	15.7	18.7

263672 2008 GO_{119} 6 27.5 111.°38 4.°8/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.85	− 8 27.4	2.545	3.343	12.3	21.6
5 31	18 45.34	− 7 53.4	2.472	3.353	10.0	21.4
6 10	18 39.27	− 7 27.9	2.421	3.364	7.6	21.3
6 20	18 32.10	− 7 12.2	2.395	3.374	5.5	21.2
6 30	18 24.47	− 7 7.1	2.396	3.384	4.8	21.2
7 10	18 17.07	− 7 12.5	2.425	3.394	6.1	21.3
7 20	18 10.53	− 7 27.5	2.480	3.404	8.4	21.4
7 30	18 5.39	− 7 50.5	2.559	3.413	10.7	21.6

480775 2016 PG_{12} 6 27.5 42.°90 3.°5/27.5 17

5 21	18 52.93	−17 8.3	1.754	2.589	15.4	20.0
5 31	18 48.46	−16 17.6	1.683	2.595	12.1	19.8
6 10	18 41.67	−15 30.7	1.634	2.603	8.4	19.6
6 20	18 33.23	−14 49.1	1.608	2.610	4.8	19.4
6 30	18 24.12	−14 14.4	1.609	2.618	3.6	19.4
7 10	18 15.40	−13 47.9	1.636	2.625	6.5	19.6
7 20	18 8.05	−13 30.2	1.689	2.634	10.2	19.8
7 30	18 2.79	−13 21.0	1.763	2.642	13.5	20.0

501690 2014 TD_{74} 6 27.5 189.°75 3.°2/27.9 17

5 21	18 55.79	−15 10.4	1.735	2.562	15.9	22.0
5 31	18 50.88	−14 58.5	1.654	2.561	12.6	21.8
6 10	18 43.45	−14 54.5	1.593	2.560	8.8	21.6
6 20	18 34.10	−14 58.4	1.557	2.559	4.9	21.3
6 30	18 23.81	−15 9.8	1.547	2.557	3.4	21.2
7 10	18 13.76	−15 27.7	1.563	2.554	6.5	21.4
7 20	18 5.04	−15 50.7	1.605	2.551	10.5	21.6
7 30	17 58.55	−16 17.7	1.669	2.547	14.2	21.8

109662 2001 RM_{18} 6 27.5 314.°28 1.°1/27.4 18

5 21	18 51.69	−25 25.8	1.823	2.666	14.6	19.8
5 31	18 47.88	−25 38.6	1.733	2.653	11.4	19.5
6 10	18 41.57	−25 52.2	1.665	2.641	7.6	19.3
6 20	18 33.32	−26 4.1	1.621	2.629	3.5	19.0
6 30	18 24.06	−26 12.1	1.603	2.618	1.6	18.8
7 10	18 14.95	−26 15.0	1.611	2.606	5.7	19.1
7 20	18 7.10	−26 12.8	1.644	2.595	9.9	19.3
7 30	18 1.44	−26 6.9	1.699	2.585	13.6	19.5

357505 2004 PG_{107} 6 27.5 305.°03 7.°4/26.0 15

5 21	18 55.89	−41 58.8	2.149	2.959	13.8	20.5
5 31	18 51.38	−43 3.8	2.061	2.944	11.6	20.3
6 10	18 44.05	−44 0.9	1.994	2.929	9.4	20.2
6 20	18 34.47	−44 43.9	1.951	2.915	7.8	20.0
6 30	18 23.67	−45 7.4	1.933	2.900	7.6	20.0
7 10	18 12.97	−45 9.3	1.940	2.886	9.0	20.0
7 20	18 3.68	−44 50.5	1.971	2.872	11.3	20.2
7 30	17 56.86	−44 15.2	2.024	2.858	13.8	20.3

334364 2002 AP_{32} 6 27.5 92.°01 4.°2/27.3 17

5 21	18 58.64	−33 25.1	1.815	2.644	15.2	20.7
5 31	18 53.13	−33 54.4	1.752	2.659	12.0	20.6
6 10	18 44.88	−34 17.8	1.710	2.674	8.5	20.4
6 20	18 34.67	−34 30.8	1.692	2.689	5.3	20.2
6 30	18 23.68	−34 30.4	1.700	2.704	4.4	20.2
7 10	18 13.22	−34 16.0	1.735	2.718	6.8	20.4
7 20	18 4.45	−33 49.9	1.795	2.732	10.2	20.6
7 30	17 58.22	−33 15.9	1.878	2.746	13.3	20.8

448623 2010 UJ_{88} 6 27.5 238.°76 5.°7/26.1 18

5 21	18 56.03	−41 0.5	2.814	3.610	11.3	21.7
5 31	18 50.72	−41 56.4	2.722	3.599	9.3	21.6
6 10	18 43.20	−42 45.8	2.654	3.588	7.4	21.4
6 20	18 33.98	−43 24.3	2.612	3.577	6.0	21.3
6 30	18 23.86	−43 48.2	2.596	3.565	5.8	21.3
7 10	18 13.82	−43 55.9	2.608	3.553	7.0	21.4
7 20	18 4.81	−43 48.0	2.645	3.541	9.0	21.5
7 30	17 57.65	−43 27.1	2.706	3.529	11.1	21.6

59487 1999 JZ_1 6 27.5 238.°39 3.°5/28.0 18

5 21	18 53.34	−13 31.3	1.984	2.804	14.5	18.9
5 31	18 48.78	−13 21.9	1.891	2.793	11.6	18.7
6 10	18 41.99	−13 20.7	1.820	2.782	8.2	18.5
6 20	18 33.47	−13 28.3	1.772	2.771	4.9	18.3
6 30	18 24.04	−13 44.3	1.752	2.759	3.6	18.2
7 10	18 14.70	−14 7.8	1.758	2.747	6.2	18.3
7 20	18 6.42	−14 37.3	1.791	2.734	9.8	18.5
7 30	18 0.04	−15 11.3	1.847	2.721	13.2	18.7

8422 Mohorovičić 6 27.5 324.°55 0.°1/27.6 18

5 21	18 50.56	−22 13.7	1.856	2.698	14.4	18.1
5 31	18 46.89	−22 27.3	1.768	2.688	11.2	17.9
6 10	18 40.86	−22 44.3	1.702	2.678	7.5	17.6
6 20	18 33.00	−23 3.0	1.660	2.668	3.3	17.4
6 30	18 24.20	−23 21.3	1.644	2.659	1.1	17.2
7 10	18 15.55	−23 37.7	1.654	2.651	5.5	17.5
7 20	18 8.08	−23 51.5	1.690	2.643	9.6	17.7
7 30	18 2.67	−24 2.9	1.748	2.635	13.2	17.9

192680 1999 SE_{17} 6 27.6 275.°32 2.°0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.57	−29 22.5	1.949	2.779	14.3	20.2
5 31	18 51.64	−29 17.6	1.846	2.758	11.3	19.9
6 10	18 44.08	−29 8.4	1.765	2.736	7.7	19.7
6 20	18 34.45	−28 52.5	1.709	2.715	3.9	19.4
6 30	18 23.73	−28 27.8	1.679	2.693	2.3	19.2
7 10	18 13.14	−27 54.5	1.677	2.670	5.9	19.4
7 20	18 3.84	−27 14.5	1.701	2.648	10.0	19.6
7 30	17 56.80	−26 31.0	1.748	2.625	13.7	19.8

471595 2012 RQ_{39} 6 27.6 267.°94 9.°0/25.8 16

5 21	19 0.31	−44 29.8	1.955	2.758	15.3	21.8
5 31	18 55.23	−45 51.8	1.879	2.753	13.0	21.6
6 10	18 46.83	−47 3.7	1.825	2.749	10.8	21.5
6 20	18 35.77	−47 57.5	1.793	2.744	9.3	21.4
6 30	18 23.30	−48 26.7	1.786	2.739	9.2	21.4
7 10	18 11.07	−48 28.8	1.803	2.735	10.5	21.4
7 20	18 0.62	−48 5.9	1.843	2.730	12.7	21.6
7 30	17 53.15	−47 23.3	1.904	2.725	15.0	21.7

371521 2006 UK_{178} 6 27.6 320.°08 0.°5/27.6 17

5 21	18 51.62	−19 41.7	1.327	2.186	18.1	20.4
5 31	18 48.70	−20 12.4	1.245	2.173	14.2	20.1
6 10	18 42.63	−20 52.7	1.181	2.161	9.6	19.8
6 20	18 33.98	−21 40.2	1.140	2.149	4.3	19.4
6 30	18 23.87	−22 31.0	1.122	2.138	1.4	19.2
7 10	18 13.85	−23 21.0	1.128	2.127	7.0	19.5
7 20	18 5.40	−24 7.0	1.157	2.117	12.3	19.8
7 30	17 59.77	−24 47.7	1.207	2.107	16.9	20.0

59750 1999 LX_{16} 6 27.6 334.°52 0.°2/27.6 17

5 21	18 46.31	−24 54.4	1.165	2.044	18.7	18.1
5 31	18 45.07	−24 35.0	1.077	2.017	14.8	17.8
6 10	18 40.48	−24 13.5	1.007	1.991	10.0	17.5
6 20	18 33.11	−23 48.9	0.956	1.967	4.5	17.1
6 30	18 24.15	−23 20.4	0.928	1.944	1.5	16.8
7 10	18 15.28	−22 48.7	0.921	1.923	7.6	17.1
7 20	18 8.12	−22 16.0	0.936	1.903	13.3	17.3
7 30	18 4.05	−21 45.1	0.968	1.886	18.5	17.6

444276 2005 UX_{349} 6 27.6 345.°80 2.°8/27.5 18

5 21	18 49.61	−18 54.2	1.716	2.562	15.3	19.5
5 31	18 46.17	−18 9.1	1.634	2.553	12.0	19.2
6 10	18 40.35	−17 26.1	1.572	2.546	8.3	19.0
6 20	18 32.76	−16 46.4	1.534	2.539	4.4	18.7
6 30	18 24.34	−16 11.5	1.522	2.533	3.0	18.6
7 10	18 16.18	−15 42.6	1.535	2.528	6.3	18.8
7 20	18 9.30	−15 20.9	1.572	2.524	10.3	19.1
7 30	18 4.52	−15 6.7	1.632	2.520	13.9	19.3

338859 2003 YL_{97} 6 27.6 221.°27 1.°0/27.6 18

5 21	18 53.48	−20 35.5	2.481	3.300	11.9	21.6
5 31	18 48.45	−20 27.9	2.385	3.291	9.3	21.4
6 10	18 41.54	−20 22.2	2.311	3.281	6.3	21.2
6 20	18 33.22	−20 17.9	2.264	3.271	2.9	20.9
6 30	18 24.19	−20 14.3	2.245	3.260	1.3	20.8
7 10	18 15.30	−20 11.2	2.255	3.248	4.5	21.0
7 20	18 7.32	−20 8.6	2.292	3.236	7.9	21.2
7 30	18 0.94	−20 6.9	2.354	3.224	10.9	21.4

302439 2002 EF_{29} 6 27.6 129.°61 6.°6/28.9 18

5 21	18 49.43	− 0 43.4	2.721	3.485	12.4	20.9
5 31	18 44.94	− 0 12.0	2.648	3.495	10.5	20.8
6 10	18 38.99	+ 0 7.1	2.597	3.506	8.6	20.7
6 20	18 32.02	+ 0 12.1	2.570	3.515	7.1	20.6
6 30	18 24.61	+ 0 2.2	2.569	3.525	6.6	20.6
7 10	18 17.39	− 0 22.2	2.594	3.534	7.3	20.6
7 20	18 10.95	− 0 59.3	2.645	3.543	8.9	20.8
7 30	18 5.81	− 1 46.7	2.720	3.552	10.8	20.9

478532 2012 TZ_5 6 27.6 315.°40 7.°6/28.0 18

5 21	18 50.09	− 6 23.8	1.723	2.539	16.5	21.5
5 31	18 46.48	− 5 29.1	1.641	2.530	13.7	21.3
6 10	18 40.55	− 4 46.7	1.579	2.522	10.8	21.1
6 20	18 32.87	− 4 20.2	1.540	2.514	8.4	20.9
6 30	18 24.31	− 4 12.2	1.524	2.507	7.7	20.9
7 10	18 15.91	− 4 23.2	1.533	2.499	9.3	20.9
7 20	18 8.69	− 4 51.7	1.565	2.492	12.1	21.1
7 30	18 3.47	− 5 34.5	1.619	2.485	15.1	21.3

353861 2012 VV_{96} 6 27.6 334.°75 0.°7/27.4 17

5 21	18 52.13	−22 24.1	1.801	2.643	14.8	20.1
5 31	18 48.21	−23 3.4	1.719	2.638	11.5	19.9
6 10	18 41.79	−23 47.8	1.658	2.634	7.7	19.6
6 20	18 33.45	−24 34.3	1.621	2.630	3.4	19.4
6 30	18 24.11	−25 19.3	1.611	2.627	1.4	19.2
7 10	18 14.92	−26 0.0	1.628	2.623	5.7	19.5
7 20	18 6.97	−26 34.5	1.669	2.620	9.8	19.7
7 30	18 1.19	−27 2.7	1.734	2.618	13.5	20.0

433358 2013 RY_{93} 6 27.6 250°.47 0°.6/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.51	−21 34.2	1.899	2.730	14.6	22.1
5 31	18 50.74	−21 33.0	1.801	2.714	11.4	21.8
6 10	18 43.46	−21 34.5	1.725	2.698	7.7	21.6
6 20	18 34.20	−21 37.3	1.674	2.682	3.5	21.3
6 30	18 23.87	−21 40.1	1.649	2.664	1.3	21.1
7 10	18 13.61	−21 42.1	1.651	2.647	5.7	21.4
7 20	18 4.54	−21 43.1	1.680	2.629	9.9	21.6
7 30	17 57.60	−21 44.0	1.732	2.610	13.7	21.8

41573 2000 RB_{99} 6 27.6 204°.36 2°.5/27.6 18

5 21	18 54.99	−16 51.4	2.430	3.241	12.4	20.2
5 31	18 49.56	−16 21.6	2.336	3.236	9.8	20.0
6 10	18 42.23	−15 54.9	2.266	3.229	6.8	19.8
6 20	18 33.51	−15 31.7	2.221	3.222	3.8	19.6
6 30	18 24.13	−15 12.6	2.206	3.215	2.7	19.5
7 10	18 14.92	−14 58.1	2.219	3.206	5.2	19.7
7 20	18 6.66	−14 48.3	2.259	3.197	8.3	19.9
7 30	18 0.03	−14 43.4	2.325	3.188	11.3	20.0

121789 2000 AE_{103} 6 27.6 242°.02 0°.5/27.7 18

5 21	18 50.83	−20 12.3	2.775	3.593	10.8	20.4
5 31	18 46.29	−20 28.8	2.675	3.581	8.4	20.2
6 10	18 40.06	−20 48.7	2.598	3.568	5.6	20.0
6 20	18 32.58	−21 10.8	2.547	3.555	2.6	19.8
6 30	18 24.43	−21 33.9	2.526	3.541	0.9	19.6
7 10	18 16.33	−21 56.7	2.533	3.527	4.1	19.8
7 20	18 8.97	−22 18.5	2.568	3.513	7.1	20.0
7 30	18 2.98	−22 38.8	2.629	3.499	9.9	20.2

271724 2004 RX_{238} 6 27.6 46°.62 12°.2/30.3 17

5 21	18 50.71	+ 4 25.8	1.536	2.317	19.7	20.4
5 31	18 46.93	+ 5 35.1	1.483	2.330	17.2	20.3
6 10	18 40.77	+ 6 20.4	1.448	2.344	14.8	20.2
6 20	18 32.91	+ 6 36.7	1.431	2.359	13.0	20.1
6 30	18 24.35	+ 6 21.0	1.436	2.373	12.2	20.1
7 10	18 16.20	+ 5 34.7	1.463	2.389	12.9	20.2
7 20	18 9.45	+ 4 22.6	1.510	2.404	14.6	20.3
7 30	18 4.87	+ 2 51.6	1.578	2.420	16.7	20.5

148476 2001 FU_{70} 6 27.6 50°.21 1°.2/27.7 17

5 21	18 54.45	−19 41.2	1.312	2.167	18.5	19.7
5 31	18 50.43	−19 48.3	1.255	2.180	14.4	19.5
6 10	18 43.38	−20 2.1	1.217	2.195	9.6	19.3
6 20	18 34.13	−20 20.6	1.201	2.209	4.4	19.0
6 30	18 23.96	−20 41.5	1.209	2.224	1.8	18.9
7 10	18 14.35	−21 2.8	1.242	2.240	6.6	19.2
7 20	18 6.58	−21 23.2	1.298	2.255	11.4	19.5
7 30	18 1.58	−21 42.6	1.375	2.271	15.5	19.8

212755 2007 TW_{12} 6 27.6 310°.25 3°.4/27.1 17

5 21	18 52.70	−27 33.6	1.220	2.087	18.9	19.7
5 31	18 50.23	−28 14.1	1.132	2.064	15.0	19.4
6 10	18 44.10	−28 57.4	1.062	2.042	10.3	19.0
6 20	18 34.82	−29 38.1	1.013	2.020	5.4	18.7
6 30	18 23.63	−30 10.0	0.986	1.999	3.8	18.5
7 10	18 12.37	−30 28.8	0.982	1.978	8.5	18.7
7 20	18 2.90	−30 33.7	1.000	1.958	14.0	19.0
7 30	17 56.79	−30 27.3	1.036	1.938	18.9	19.2

80591 2000 AA_{136} 6 27.6 279°.96 3°.9/27.1 18

5 21	18 57.57	−30 44.2	1.650	2.489	16.1	19.8
5 31	18 53.20	−31 17.3	1.548	2.463	12.9	19.6
6 10	18 45.62	−31 48.7	1.467	2.437	9.1	19.3
6 20	18 35.35	−32 13.3	1.409	2.411	5.2	19.0
6 30	18 23.48	−32 26.2	1.376	2.384	4.1	18.9
7 10	18 11.53	−32 24.6	1.369	2.357	7.6	19.0
7 20	18 1.04	−32 9.2	1.386	2.330	12.0	19.2
7 30	17 53.32	−31 43.3	1.425	2.303	16.2	19.4

504138 2006 SP_{27} 6 27.6 263°.17 1°.9/27.5 18

5 21	18 58.04	−27 42.3	1.790	2.623	15.2	22.2
5 31	18 53.10	−27 51.1	1.688	2.602	12.0	21.9
6 10	18 45.27	−27 58.4	1.606	2.579	8.2	21.7
6 20	18 35.09	−28 0.9	1.549	2.556	4.0	21.4
6 30	18 23.59	−27 55.8	1.518	2.532	2.2	21.2
7 10	18 12.11	−27 41.9	1.514	2.508	6.3	21.4
7 20	18 1.98	−27 20.5	1.536	2.483	10.8	21.6
7 30	17 54.32	−26 54.2	1.580	2.458	14.9	21.8

474432 2003 FF_{133} 6 27.6 56°.10 6°.9/28.6 17

5 21	18 49.64	− 4 41.7	2.077	2.875	14.6	21.1
5 31	18 45.56	− 3 59.3	2.009	2.885	12.2	20.9
6 10	18 39.62	− 3 29.6	1.963	2.895	9.6	20.8
6 20	18 32.37	− 3 15.1	1.939	2.906	7.6	20.7
6 30	18 24.55	− 3 17.0	1.941	2.916	6.9	20.7
7 10	18 17.01	− 3 34.9	1.968	2.927	8.0	20.8
7 20	18 10.50	− 4 6.8	2.020	2.938	10.2	20.9
7 30	18 5.66	− 4 49.9	2.094	2.949	12.7	21.1

108582 2001 MZ_8 6 27.6 317°.88 1°.2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 51.15	−24 25.7	1.338	2.200	17.8	19.6
5 31	18 48.50	−24 45.2	1.249	2.180	14.0	19.3
6 10	18 42.62	−25 8.1	1.179	2.160	9.4	19.0
6 20	18 34.06	−25 31.4	1.131	2.140	4.3	18.6
6 30	18 23.95	−25 51.4	1.106	2.121	1.9	18.4
7 10	18 13.87	−26 5.7	1.105	2.103	7.2	18.7
7 20	18 5.39	−26 13.4	1.126	2.086	12.5	18.9
7 30	17 59.80	−26 15.9	1.167	2.069	17.2	19.1

393957 2005 UZ_{223} 6 27.6 337°.74 3°.4/27.6 18

5 21	18 49.73	−16 15.5	1.893	2.728	14.5	20.6
5 31	18 46.04	−15 37.5	1.808	2.720	11.5	20.4
6 10	18 40.18	−15 3.9	1.745	2.713	8.0	20.1
6 20	18 32.70	−14 36.0	1.705	2.706	4.7	19.9
6 30	18 24.45	−14 14.9	1.692	2.700	3.5	19.8
7 10	18 16.41	−14 1.3	1.705	2.695	6.2	20.0
7 20	18 9.51	−13 55.2	1.743	2.689	9.8	20.2
7 30	18 4.50	−13 56.2	1.803	2.685	13.1	20.4

176437 2001 WG_{25} 6 27.6 188°.69 3°.3/27.8 18

5 21	18 51.28	−13 54.9	2.478	3.289	12.2	20.5
5 31	18 46.63	−13 28.0	2.392	3.289	9.7	20.3
6 10	18 40.26	−13 6.4	2.328	3.288	6.9	20.1
6 20	18 32.66	−12 50.9	2.291	3.287	4.2	20.0
6 30	18 24.48	−12 42.0	2.281	3.285	3.3	19.9
7 10	18 16.48	−12 39.7	2.299	3.284	5.3	20.0
7 20	18 9.36	−12 43.8	2.345	3.282	8.1	20.2
7 30	18 3.74	−12 53.5	2.414	3.279	10.8	20.4

148458 2000 YG_{88} 6 27.6 220°.16 0°.6/27.7 18

5 21	18 51.12	−21 5.4	2.695	3.515	11.1	20.9
5 31	18 46.50	−21 7.9	2.602	3.509	8.6	20.7
6 10	18 40.19	−21 12.5	2.531	3.502	5.7	20.5
6 20	18 32.64	−21 18.4	2.488	3.495	2.6	20.3
6 30	18 24.48	−21 24.6	2.472	3.488	1.0	20.1
7 10	18 16.44	−21 30.6	2.486	3.480	4.1	20.4
7 20	18 9.22	−21 36.1	2.527	3.472	7.2	20.5
7 30	18 3.43	−21 41.2	2.593	3.464	10.0	20.7

497905 2006 VC_8 6 27.6 251°.02 2°.3/27.4 17

5 21	18 57.18	−28 16.2	1.720	2.558	15.6	22.3
5 31	18 52.42	−28 31.2	1.631	2.546	12.3	22.0
6 10	18 44.76	−28 44.4	1.562	2.535	8.4	21.8
6 20	18 34.84	−28 52.5	1.517	2.523	4.2	21.5
6 30	18 23.74	−28 52.4	1.498	2.510	2.6	21.4
7 10	18 12.82	−28 42.9	1.505	2.498	6.4	21.6
7 20	18 3.38	−28 25.1	1.537	2.485	10.8	21.8
7 30	17 56.48	−28 1.9	1.592	2.472	14.7	22.0

376897 2001 XJ_{155} 6 27.6 189°.77 2°.0/27.6 17

5 21	18 55.72	−19 4.6	2.181	3.000	13.3	22.2
5 31	18 50.32	−18 36.3	2.094	2.999	10.5	22.0
6 10	18 42.83	−18 10.2	2.030	2.998	7.1	21.7
6 20	18 33.82	−17 46.4	1.991	2.996	3.6	21.5
6 30	18 24.11	−17 25.2	1.981	2.993	2.2	21.4
7 10	18 14.64	−17 7.1	1.999	2.990	5.3	21.6
7 20	18 6.29	−16 52.7	2.044	2.987	8.8	21.8
7 30	17 59.77	−16 42.5	2.113	2.982	12.0	22.0

64873 2001 YS_{61} 6 27.6 88°.72 0°.4/27.5 18

5 21	18 52.80	−23 53.4	2.276	3.104	12.6	19.8
5 31	18 47.96	−24 1.3	2.206	3.118	9.7	19.6
6 10	18 41.19	−24 10.0	2.159	3.132	6.4	19.4
6 20	18 33.06	−24 17.9	2.137	3.146	2.8	19.2
6 30	18 24.36	−24 23.6	2.144	3.159	1.0	19.1
7 10	18 15.98	−24 26.6	2.178	3.173	4.5	19.4
7 20	18 8.71	−24 26.9	2.239	3.186	7.9	19.6
7 30	18 3.20	−24 25.3	2.325	3.200	10.8	19.8

132710 2002 OJ_{14} 6 27.6 301°.40 5°.5/27.8 18

5 21	18 50.36	−11 9.8	1.799	2.625	15.5	19.2
5 31	18 46.78	−10 29.0	1.701	2.604	12.6	19.0
6 10	18 40.86	− 9 56.5	1.625	2.582	9.4	18.7
6 20	18 33.10	− 9 34.6	1.571	2.561	6.5	18.5
6 30	18 24.31	− 9 25.3	1.542	2.540	5.6	18.4
7 10	18 15.56	− 9 29.1	1.539	2.519	7.8	18.5
7 20	18 7.87	− 9 45.5	1.559	2.499	11.3	18.7
7 30	18 2.15	−10 12.7	1.602	2.479	14.8	18.8

440551 2005 US_{254} 6 27.6 341°.71 1°.6/27.3 18

5 21	18 51.85	−26 8.5	2.215	3.047	12.7	21.5
5 31	18 47.54	−26 40.9	2.132	3.046	9.9	21.3
6 10	18 41.12	−27 14.1	2.072	3.045	6.6	21.1
6 20	18 33.12	−27 45.5	2.037	3.043	3.2	20.9
6 30	18 24.35	−28 12.3	2.029	3.042	1.9	20.8
7 10	18 15.75	−28 32.9	2.049	3.042	5.1	21.0
7 20	18 8.21	−28 46.8	2.096	3.041	8.5	21.2
7 30	18 2.49	−28 54.9	2.166	3.040	11.5	21.4

317448 2002 QH_{125} 6 27.6 170°.69 4°.7/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 48.14	− 5 38.3	2.989	3.772	11.0	20.7
5 31	18 43.92	− 5 24.4	2.905	3.774	9.1	20.6
6 10	18 38.35	− 5 19.8	2.843	3.775	7.0	20.5
6 20	18 31.81	− 5 25.4	2.806	3.777	5.3	20.4
6 30	18 24.82	− 5 41.6	2.797	3.778	4.7	20.3
7 10	18 17.95	− 6 7.7	2.815	3.779	5.7	20.4
7 20	18 11.76	− 6 42.3	2.860	3.779	7.6	20.5
7 30	18 6.73	− 7 23.7	2.931	3.780	9.6	20.7

248507 2005 UN_{496} 6 27.6 281°.73 4°.6/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.52	− 9 11.9	2.265	3.073	13.3	20.9
5 31	18 45.55	− 8 59.2	2.173	3.062	10.8	20.7
6 10	18 39.73	− 8 56.4	2.101	3.052	8.1	20.5
6 20	18 32.52	− 9 4.7	2.055	3.041	5.6	20.3
6 30	18 24.58	− 9 24.3	2.035	3.031	4.7	20.3
7 10	18 16.74	− 9 54.5	2.042	3.021	6.3	20.3
7 20	18 9.75	−10 33.3	2.074	3.010	9.1	20.5
7 30	18 4.32	−11 18.8	2.131	3.000	11.9	20.7

500081 2011 WJ_{148} 6 27.6 234°.76 1°.0/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.60	−22 9.8	1.559	2.399	16.8	21.9
5 31	18 52.80	−21 51.0	1.473	2.391	13.2	21.6
6 10	18 45.05	−21 33.3	1.408	2.383	8.9	21.3
6 20	18 35.00	−21 15.9	1.366	2.374	4.0	21.0
6 30	18 23.78	−20 58.0	1.349	2.365	1.6	20.8
7 10	18 12.82	−20 39.9	1.359	2.355	6.5	21.1
7 20	18 3.42	−20 22.8	1.393	2.345	11.3	21.4
7 30	17 56.63	−20 8.2	1.449	2.335	15.5	21.6

127969 2003 HO_{31} 6 27.6 327°.30 2°.1/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.44	−26 47.0	1.488	2.343	16.7	20.0
5 31	18 49.11	−27 9.0	1.406	2.332	13.1	19.7
6 10	18 42.77	−27 31.5	1.344	2.322	8.9	19.5
6 20	18 34.05	−27 50.9	1.304	2.312	4.3	19.2
6 30	18 24.09	−28 3.8	1.289	2.303	2.5	19.0
7 10	18 14.34	−28 8.2	1.299	2.294	6.8	19.3
7 20	18 6.17	−28 4.5	1.332	2.286	11.4	19.5
7 30	18 0.68	−27 54.8	1.386	2.279	15.6	19.8

507753 2013 YH_{30} 6 27.6 135°.96 0°.9/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.16	−26 46.9	2.436	3.255	12.1	22.5
5 31	18 50.43	−26 43.9	2.361	3.267	9.4	22.4
6 10	18 42.77	−26 39.1	2.309	3.279	6.2	22.2
6 20	18 33.78	−26 30.8	2.284	3.291	2.9	22.0
6 30	18 24.24	−26 18.3	2.287	3.302	1.3	21.9
7 10	18 15.05	−26 1.4	2.319	3.312	4.5	22.1
7 20	18 7.00	−25 41.2	2.379	3.322	7.7	22.3
7 30	18 0.71	−25 19.4	2.464	3.332	10.5	22.5

440558 2005 UN_{297} 6 27.6 233°.63 0°.2/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.45	−22 25.8	2.689	3.509	11.1	22.3
5 31	18 46.81	−22 29.8	2.592	3.500	8.6	22.1
6 10	18 40.46	−22 35.2	2.519	3.490	5.7	21.9
6 20	18 32.82	−22 41.0	2.472	3.480	2.5	21.6
6 30	18 24.53	−22 46.1	2.453	3.469	0.8	21.5
7 10	18 16.36	−22 50.0	2.464	3.458	4.1	21.7
7 20	18 9.01	−22 52.5	2.502	3.447	7.3	21.9
7 30	18 3.10	−22 53.9	2.565	3.436	10.1	22.1

511408 2014 HH_{30} 6 27.6 214°.24 2°.7/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.18	−14 27.5	2.421	3.236	12.3	22.1
5 31	18 46.70	−14 21.6	2.331	3.231	9.8	21.9
6 10	18 40.41	−14 22.0	2.264	3.227	6.9	21.7
6 20	18 32.81	−14 28.7	2.222	3.222	4.0	21.5
6 30	18 24.54	−14 41.5	2.208	3.216	2.8	21.5
7 10	18 16.41	−14 59.5	2.222	3.211	5.1	21.6
7 20	18 9.15	−15 21.7	2.263	3.205	8.1	21.8
7 30	18 3.42	−15 47.2	2.329	3.199	11.0	21.9

370648 2004 BQ_{68} 6 27.6 159°.27 15°.7/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 0.58	+11 55.9	1.528	2.251	22.0	21.3
5 31	18 54.76	+13 18.3	1.468	2.261	20.0	21.2
6 10	18 46.13	+14 12.0	1.424	2.270	18.0	21.1
6 20	18 35.41	+14 29.5	1.398	2.278	16.4	21.0
6 30	18 23.72	+14 5.8	1.391	2.284	15.7	21.0
7 10	18 12.42	+13 1.8	1.406	2.289	16.1	21.0
7 20	18 2.70	+11 23.0	1.441	2.293	17.5	21.1
7 30	17 55.52	+ 9 18.7	1.495	2.295	19.4	21.3

158504 2002 EL_{66} 6 27.6 295°.01 10°.0/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.13	− 0 3.7	1.763	2.554	17.1	19.9
5 31	18 46.56	+ 0 55.5	1.677	2.539	14.8	19.7
6 10	18 40.70	+ 1 38.1	1.609	2.525	12.5	19.5
6 20	18 33.06	+ 1 59.4	1.563	2.511	10.6	19.3
6 30	18 24.45	+ 1 55.8	1.539	2.496	10.0	19.3
7 10	18 15.93	+ 1 26.8	1.539	2.482	11.1	19.3
7 20	18 8.48	+ 0 34.7	1.561	2.469	13.4	19.4
7 30	18 2.98	− 0 36.0	1.604	2.455	16.1	19.5

320104 2007 EY_{128} 6 27.6 9°.65 0°.1/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 51.87	−22 46.1	1.384	2.242	17.5	20.8
5 31	18 48.56	−22 49.3	1.315	2.243	13.6	20.5
6 10	18 42.29	−22 55.4	1.265	2.245	9.1	20.3
6 20	18 33.79	−23 2.6	1.238	2.248	4.0	20.0
6 30	18 24.24	−23 8.9	1.235	2.251	1.3	19.8
7 10	18 15.10	−23 13.1	1.256	2.255	6.5	20.2
7 20	18 7.64	−23 15.2	1.301	2.260	11.3	20.4
7 30	18 2.84	−23 16.1	1.366	2.265	15.4	20.7

90920 1997 QM_{3} 6 27.6 298°.91 4°.4/27.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.40	−30 5.3	1.316	2.173	18.3	18.4
5 31	18 52.31	−30 44.8	1.222	2.147	14.7	18.1
6 10	18 45.53	−31 24.2	1.146	2.121	10.4	17.8
6 20	18 35.55	−31 57.4	1.091	2.095	6.0	17.5
6 30	18 23.60	−32 18.0	1.060	2.069	4.7	17.3
7 10	18 11.51	−32 22.0	1.052	2.044	8.8	17.5
7 20	18 1.15	−32 9.8	1.066	2.018	13.9	17.7
7 30	17 54.12	−31 45.2	1.099	1.993	18.7	17.9

438829 2009 BY_{7} 6 27.6 207°.13 2°.8/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.63	−12 51.9	2.460	3.266	12.4	21.5
5 31	18 47.81	−13 2.9	2.367	3.261	9.9	21.3
6 10	18 41.17	−13 22.1	2.297	3.256	7.0	21.1
6 20	18 33.16	−13 49.2	2.252	3.250	4.1	20.9
6 30	18 24.45	−14 23.2	2.236	3.244	2.9	20.8
7 10	18 15.83	−15 2.6	2.248	3.237	5.1	20.9
7 20	18 8.06	−15 45.5	2.288	3.229	8.1	21.1
7 30	18 1.80	−16 30.3	2.354	3.222	11.0	21.3

234088 1999 TS_{133} 6 27.6 233°.96 2°.3/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.36	−16 51.9	2.209	3.029	13.2	21.6
5 31	18 48.62	−16 38.5	2.113	3.018	10.4	21.4
6 10	18 41.83	−16 29.8	2.040	3.007	7.2	21.2
6 20	18 33.49	−16 25.7	1.992	2.995	3.9	20.9
6 30	18 24.35	−16 26.2	1.972	2.983	2.5	20.8
7 10	18 15.31	−16 30.8	1.979	2.971	5.3	21.0
7 20	18 7.26	−16 39.1	2.014	2.958	8.8	21.2
7 30	18 0.93	−16 50.7	2.072	2.945	12.1	21.4

409662 2005 YV_{129} 6 27.6 31°.64 2°.4/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.69	−25 14.3	1.104	1.974	20.2	20.7
5 31	18 51.51	−26 0.0	1.047	1.981	15.7	20.4
6 10	18 44.64	−26 49.5	1.007	1.988	10.5	20.2
6 20	18 34.93	−27 37.1	0.988	1.997	5.0	19.9
6 30	18 23.90	−28 16.7	0.992	2.006	3.0	19.8
7 10	18 13.42	−28 44.7	1.018	2.015	7.9	20.1
7 20	18 5.16	−29 0.6	1.066	2.025	13.1	20.4
7 30	18 0.28	−29 6.8	1.134	2.036	17.6	20.7

213181 2000 SN_{191} 6 27.6 325°.99 0°.1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.33	−22 15.7	1.679	2.529	15.3	20.1
5 31	18 46.37	−22 29.5	1.584	2.508	12.0	19.8
6 10	18 40.82	−22 47.4	1.510	2.488	8.1	19.5
6 20	18 33.20	−23 7.5	1.460	2.469	3.6	19.2
6 30	18 24.42	−23 27.7	1.434	2.450	1.2	19.0
7 10	18 15.68	−23 46.2	1.434	2.432	5.9	19.3
7 20	18 8.16	−24 1.9	1.458	2.415	10.5	19.5
7 30	18 2.88	−24 15.0	1.504	2.398	14.5	19.7

256568 2007 TY_{7} 6 27.6 294°.71 0°.7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.10	−22 48.9	1.349	2.205	18.0	20.2
5 31	18 50.90	−23 13.2	1.255	2.182	14.2	19.9
6 10	18 44.35	−23 43.4	1.181	2.160	9.6	19.6
6 20	18 34.95	−24 16.7	1.128	2.137	4.3	19.2
6 30	18 23.82	−24 49.0	1.099	2.115	1.6	18.9
7 10	18 12.58	−25 16.9	1.094	2.092	7.3	19.2
7 20	18 2.88	−25 38.8	1.112	2.070	12.8	19.5
7 30	17 56.12	−25 55.1	1.150	2.048	17.8	19.7

88437 2001 QY_{70} 6 27.6 306°.29 3°.6/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.94	−16 56.8	1.488	2.335	17.1	19.2
5 31	18 48.55	−16 20.6	1.398	2.318	13.6	18.9
6 10	18 42.33	−15 49.3	1.328	2.300	9.6	18.7
6 20	18 33.88	−15 24.2	1.280	2.284	5.4	18.4
6 30	18 24.21	−15 6.5	1.257	2.267	3.8	18.2
7 10	18 14.65	−14 56.9	1.258	2.251	7.4	18.4
7 20	18 6.48	−14 55.6	1.283	2.236	12.0	18.6
7 30	18 0.78	−15 2.3	1.328	2.220	16.2	18.8

500084 2011 YF_{26} 6 27.6 242°.22 0°.1/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.94	−22 36.2	1.707	2.541	15.8	22.8
5 31	18 53.02	−22 41.2	1.612	2.527	12.4	22.6
6 10	18 45.23	−22 48.8	1.537	2.511	8.4	22.3
6 20	18 35.15	−22 57.0	1.487	2.495	3.7	22.0
6 30	18 23.81	−23 3.8	1.462	2.478	1.2	21.8
7 10	18 12.53	−23 7.8	1.465	2.461	6.2	22.1
7 20	18 2.61	−23 9.0	1.493	2.443	10.8	22.3
7 30	17 55.14	−23 8.5	1.543	2.424	15.0	22.5

335738 2007 DA_{111} 6 27.6 24°.72 4°.6/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.12	−32 27.9	1.400	2.253	17.7	20.7
5 31	18 51.28	−32 57.4	1.337	2.259	14.0	20.5
6 10	18 44.17	−33 21.2	1.294	2.265	9.8	20.3
6 20	18 34.63	−33 34.3	1.272	2.273	5.9	20.1
6 30	18 24.03	−33 32.6	1.274	2.281	4.8	20.0
7 10	18 13.99	−33 15.4	1.300	2.289	7.8	20.2
7 20	18 5.92	−32 45.4	1.350	2.298	11.9	20.5
7 30	18 0.82	−32 7.2	1.420	2.308	15.6	20.7

141661 2002 JR_{82} 6 27.6 343°.89 2°.6/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 44.63	−25 45.5	0.963	1.856	20.5	19.2
5 31	18 44.37	−26 18.4	0.891	1.839	16.2	18.8
6 10	18 40.38	−26 55.0	0.837	1.824	11.0	18.5
6 20	18 33.26	−27 31.0	0.801	1.811	5.3	18.1
6 30	18 24.40	−28 0.8	0.785	1.799	3.1	18.0
7 10	18 15.75	−28 20.4	0.789	1.790	8.6	18.2
7 20	18 9.17	−28 28.8	0.812	1.783	14.4	18.5
7 30	18 6.14	−28 27.8	0.853	1.777	19.6	18.8

499600 2010 TS_{120} 6 27.6 227°.61 1°.3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.35	−20 35.3	1.674	2.511	16.0	22.2
5 31	18 51.62	−20 24.8	1.589	2.504	12.5	21.9
6 10	18 44.17	−20 17.4	1.524	2.497	8.5	21.7
6 20	18 34.62	−20 12.3	1.483	2.490	4.0	21.4
6 30	18 24.01	−20 8.7	1.467	2.483	1.7	21.2
7 10	18 13.62	−20 6.0	1.479	2.475	6.1	21.5
7 20	18 4.64	−20 4.5	1.515	2.466	10.6	21.7
7 30	17 58.05	−20 4.6	1.574	2.458	14.6	22.0

200379 2000 QW_{152} 6 27.6 305°.32 2°.9/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.08	−29 41.1	1.547	2.394	16.5	20.7
5 31	18 51.49	−29 48.7	1.439	2.360	13.2	20.4
6 10	18 44.66	−29 52.7	1.351	2.326	9.2	20.1
6 20	18 35.07	−29 49.3	1.286	2.292	4.8	19.8
6 30	18 23.81	−29 34.9	1.245	2.258	3.2	19.6
7 10	18 12.41	−29 8.1	1.230	2.224	7.3	19.7
7 20	18 2.46	−28 30.6	1.237	2.190	12.3	19.9
7 30	17 55.31	−27 46.6	1.266	2.157	16.9	20.1

102096 1999 RX_{156} 6 27.6 327°.89 0°.7/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 47.91	−22 29.2	1.100	1.979	19.6	19.2
5 31	18 46.52	−22 20.0	1.016	1.956	15.5	18.8
6 10	18 41.63	−22 13.7	0.948	1.933	10.5	18.5
6 20	18 33.79	−22 9.2	0.901	1.911	4.8	18.1
6 30	18 24.23	−22 5.1	0.875	1.891	1.6	17.8
7 10	18 14.70	−22 0.6	0.870	1.872	7.9	18.1
7 20	18 6.96	−21 56.0	0.886	1.854	13.8	18.4
7 30	18 2.46	−21 52.4	0.920	1.838	19.2	18.6

274576 2008 SU_{306} 6 27.6 201°.75 11°.2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.03	+ 2 59.7	1.908	2.675	16.8	20.3
5 31	18 47.69	+ 4 37.7	1.837	2.674	14.8	20.2
6 10	18 41.24	+ 5 59.6	1.785	2.674	12.9	20.1
6 20	18 33.23	+ 6 59.7	1.755	2.673	11.6	20.0
6 30	18 24.48	+ 7 33.6	1.748	2.672	11.3	19.9
7 10	18 15.93	+ 7 39.9	1.764	2.671	12.1	20.0
7 20	18 8.49	+ 7 20.0	1.802	2.670	13.8	20.1
7 30	18 2.90	+ 6 37.9	1.859	2.669	15.8	20.2

253782 2003 WF_{149} 6 27.6 295°.59 2°.9/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.17	−27 42.7	1.427	2.279	17.4	20.6
5 31	18 51.76	−28 14.0	1.329	2.253	13.8	20.3
6 10	18 44.95	−28 46.6	1.250	2.227	9.5	20.0
6 20	18 35.24	−29 16.1	1.194	2.201	4.9	19.6
6 30	18 23.76	−29 37.3	1.162	2.174	3.3	19.4
7 10	18 12.14	−29 46.9	1.154	2.148	7.7	19.6
7 20	18 2.06	−29 44.6	1.169	2.122	12.9	19.8
7 30	17 54.96	−29 33.1	1.204	2.096	17.6	20.0

478551 2012 TU_{34} 6 27.6 287°.16 3°.5/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.88	−14 32.6	1.873	2.701	14.9	21.8
5 31	18 47.75	−14 13.1	1.790	2.697	11.8	21.6
6 10	18 41.38	−14 0.9	1.728	2.694	8.3	21.4
6 20	18 33.33	−13 56.6	1.691	2.690	4.9	21.2
6 30	18 24.46	−14 0.3	1.679	2.687	3.6	21.1
7 10	18 15.79	−14 11.7	1.694	2.684	6.3	21.3
7 20	18 8.27	−14 29.5	1.734	2.680	9.9	21.5
7 30	18 2.71	−14 52.7	1.797	2.677	13.3	21.7

277548 2005 YH_{92} 6 27.6 140°.61 0°.3/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.92	−22 3.9	1.918	2.750	14.4	21.6
5 31	18 50.06	−22 7.2	1.841	2.755	11.2	21.4
6 10	18 42.87	−22 13.0	1.786	2.760	7.4	21.2
6 20	18 33.96	−22 19.7	1.756	2.764	3.3	21.0
6 30	18 24.27	−22 25.7	1.753	2.769	1.1	20.8
7 10	18 14.88	−22 30.3	1.777	2.773	5.3	21.1
7 20	18 6.77	−22 33.5	1.827	2.777	9.2	21.3
7 30	18 0.74	−22 35.7	1.900	2.780	12.7	21.6

495186 2012 VR_{49} 6 27.6 304°.83 1°.8/27.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.11	−25 56.6	1.744	2.587	15.1	21.5
5 31	18 49.23	−26 27.0	1.656	2.576	11.9	21.3
6 10	18 42.67	−26 59.3	1.590	2.565	8.0	21.0
6 20	18 34.01	−27 29.9	1.547	2.555	3.8	20.7
6 30	18 24.22	−27 55.4	1.530	2.544	2.2	20.6
7 10	18 14.56	−28 13.7	1.539	2.534	6.1	20.8
7 20	18 6.21	−28 24.1	1.573	2.523	10.4	21.1
7 30	18 0.20	−28 27.8	1.629	2.514	14.2	21.3

469412 2001 WX_{6} 6 27.6 201°.13 0°.8/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.89	−25 2.5	3.032	3.846	10.1	22.8
5 31	18 47.75	−25 21.8	2.937	3.841	7.8	22.6
6 10	18 41.01	−25 41.6	2.866	3.835	5.2	22.4
6 20	18 33.08	−26 0.1	2.822	3.829	2.4	22.2
6 30	18 24.55	−26 15.8	2.808	3.823	1.1	22.1
7 10	18 16.12	−26 27.9	2.823	3.815	3.9	22.3
7 20	18 8.45	−26 36.1	2.867	3.808	6.7	22.5
7 30	18 2.13	−26 40.8	2.936	3.799	9.2	22.7

499202 2009 TP_{30} 6 27.6 114°.09 1°.6/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.94	−25 50.9	1.841	2.674	14.9	21.3
5 31	18 51.77	−26 21.9	1.772	2.686	11.5	21.1
6 10	18 44.07	−26 53.7	1.724	2.697	7.7	20.9
6 20	18 34.50	−27 22.9	1.701	2.708	3.6	20.7
6 30	18 24.11	−27 46.3	1.705	2.719	2.0	20.6
7 10	18 14.07	−28 2.1	1.737	2.730	5.7	20.8
7 20	18 5.48	−28 10.5	1.794	2.740	9.6	21.1
7 30	17 59.18	−28 12.9	1.874	2.750	13.0	21.3

208521 2001 XX_{197} 6 27.6 174°.02 1°.3/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 59.82	−27 2.4	1.642	2.478	16.3	20.5
5 31	18 54.34	−26 57.2	1.565	2.480	12.7	20.3
6 10	18 45.95	−26 49.6	1.508	2.482	8.5	20.1
6 20	18 35.38	−26 37.0	1.475	2.483	3.9	19.8
6 30	18 23.83	−26 17.8	1.469	2.484	1.7	19.6
7 10	18 12.70	−25 52.1	1.489	2.484	6.2	19.9
7 20	18 3.26	−25 22.0	1.534	2.484	10.6	20.2
7 30	17 56.46	−24 50.6	1.602	2.483	14.5	20.4

494271 2016 QO_{70} 6 27.6 317°.06 2°.4/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.16	−18 55.5	1.467	2.321	16.9	21.7
5 31	18 47.36	−18 33.5	1.371	2.296	13.5	21.4
6 10	18 41.70	−18 15.7	1.294	2.271	9.3	21.1
6 20	18 33.68	−18 2.5	1.240	2.246	4.7	20.7
6 30	18 24.31	−17 54.2	1.209	2.223	2.7	20.5
7 10	18 14.94	−17 50.7	1.202	2.199	7.0	20.7
7 20	18 6.90	−17 52.1	1.219	2.177	12.0	20.9
7 30	18 1.36	−17 58.3	1.256	2.155	16.5	21.1

85976 1999 GR_{33} 6 27.6 81°.42 6°.0/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 59.16	−33 59.6	1.682	2.515	16.1	19.1
5 31	18 54.15	−35 22.9	1.619	2.527	12.9	18.9
6 10	18 46.02	−36 42.5	1.578	2.538	9.4	18.7
6 20	18 35.49	−37 51.0	1.561	2.550	6.6	18.6
6 30	18 23.80	−38 41.7	1.569	2.562	6.2	18.6
7 10	18 12.47	−39 11.7	1.603	2.574	8.5	18.8
7 20	18 2.90	−39 21.7	1.661	2.586	11.7	19.0
7 30	17 56.14	−39 15.7	1.740	2.597	14.7	19.2

231904 2000 XY_{50} 6 27.6 222°.25 3°.0/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.64	−32 36.1	2.386	3.199	12.5	21.0
5 31	18 52.79	−32 48.3	2.288	3.188	9.9	20.8
6 10	18 44.64	−32 55.7	2.214	3.177	7.0	20.6
6 20	18 34.77	−32 55.1	2.166	3.165	4.1	20.4
6 30	18 24.04	−32 44.3	2.146	3.152	3.2	20.3
7 10	18 13.51	−32 22.8	2.154	3.138	5.6	20.4
7 20	18 4.14	−31 52.0	2.189	3.124	8.7	20.6
7 30	17 56.76	−31 14.8	2.250	3.110	11.7	20.7

350044 2010 LV_{44} 6 27.6 32°.91 3°.4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.05	−34 21.1	1.921	2.749	14.6	19.9
5 31	18 51.77	−34 5.4	1.849	2.756	11.5	19.7
6 10	18 43.96	−33 41.2	1.798	2.764	8.1	19.5
6 20	18 34.41	−33 5.8	1.772	2.771	4.7	19.4
6 30	18 24.20	−32 18.5	1.772	2.780	3.5	19.3
7 10	18 14.57	−31 20.9	1.799	2.788	6.0	19.5
7 20	18 6.51	−30 16.5	1.853	2.797	9.5	19.7
7 30	18 0.80	−29 9.6	1.930	2.807	12.6	19.9

480452 2015 KZ_{158} 6 27.6 324°.14 1°.3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.71	−26 58.0	1.851	2.690	14.6	21.0
5 31	18 49.39	−26 59.7	1.769	2.686	11.4	20.8
6 10	18 42.57	−26 59.8	1.708	2.682	7.6	20.6
6 20	18 33.90	−26 56.1	1.671	2.678	3.6	20.3
6 30	18 24.35	−26 46.9	1.660	2.675	1.7	20.2
7 10	18 15.07	−26 32.0	1.676	2.671	5.6	20.4
7 20	18 7.14	−26 12.5	1.717	2.668	9.6	20.6
7 30	18 1.41	−25 50.4	1.781	2.665	13.2	20.9

214495 2005 UO_{435} 6 27.6 100°.09 0°.7/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.47	−24 36.3	2.504	3.327	11.7	20.9
5 31	18 47.62	−24 53.9	2.432	3.341	9.0	20.8
6 10	18 40.98	−25 12.1	2.383	3.355	6.0	20.6
6 20	18 33.08	−25 29.1	2.361	3.368	2.7	20.4
6 30	18 24.63	−25 43.3	2.367	3.382	1.1	20.3
7 10	18 16.44	−25 53.7	2.401	3.395	4.3	20.5
7 20	18 9.25	−26 0.3	2.463	3.408	7.4	20.8
7 30	18 3.67	−26 3.7	2.549	3.421	10.1	21.0

248089 2004 RF_{30} 6 27.6 256°.06 6°.9/26.4 17

5 21	19 2.00	−48 22.6	3.120	3.879	11.0	22.0
5 31	18 55.45	−49 4.8	3.016	3.855	9.6	21.9
6 10	18 46.47	−49 36.9	2.933	3.831	8.1	21.7
6 20	18 35.62	−49 54.2	2.876	3.805	7.1	21.6
6 30	18 23.80	−49 53.0	2.844	3.779	7.0	21.6
7 10	18 12.11	−49 32.1	2.839	3.753	7.8	21.6
7 20	18 1.60	−48 52.9	2.860	3.726	9.3	21.7
7 30	17 53.15	−47 58.9	2.905	3.698	11.1	21.7

443627 2014 MX_{40} 6 27.6 286°.98 3°.8/28.3 18

5 21	18 49.56	−11 7.7	2.307	3.119	12.9	21.0
5 31	18 45.63	−11 2.3	2.210	3.106	10.4	20.8
6 10	18 39.85	−11 5.9	2.136	3.092	7.6	20.6
6 20	18 32.67	−11 19.1	2.086	3.079	4.9	20.5
6 30	18 24.74	−11 41.8	2.063	3.065	3.9	20.4
7 10	18 16.87	−12 13.0	2.068	3.052	5.8	20.5
7 20	18 9.85	−12 51.1	2.098	3.039	8.7	20.6
7 30	18 4.35	−13 34.1	2.153	3.026	11.7	20.8

63040 2000 WT_{74} 6 27.6 35°.56 4°.4/26.8 18

5 21	18 54.20	−33 36.5	2.122	2.949	13.4	19.2
5 31	18 49.66	−34 26.1	2.047	2.952	10.6	19.0
6 10	18 42.71	−35 11.9	1.994	2.956	7.7	18.8
6 20	18 33.97	−35 49.5	1.966	2.959	5.1	18.6
6 30	18 24.35	−36 14.9	1.964	2.963	4.5	18.6
7 10	18 14.97	−36 26.7	1.989	2.966	6.6	18.8
7 20	18 6.87	−36 25.2	2.040	2.970	9.5	18.9
7 30	18 0.89	−36 13.0	2.113	2.974	12.3	19.1

159445 2000 AA_{25} 6 27.6 309°.46 1°.0/27.7 18

5 21	18 55.01	−27 49.8	1.613	2.458	16.1	19.0
5 31	18 51.13	−27 23.2	1.505	2.426	12.8	18.7
6 10	18 44.22	−26 50.8	1.418	2.394	8.7	18.3
6 20	18 34.84	−26 10.5	1.353	2.361	4.0	18.0
6 30	18 24.03	−25 21.5	1.314	2.329	1.6	17.7
7 10	18 13.21	−24 24.8	1.300	2.298	6.6	18.0
7 20	18 3.81	−23 24.0	1.312	2.266	11.6	18.2
7 30	17 57.00	−22 23.4	1.344	2.235	16.1	18.4

350233 2012 TW_{47} 6 27.6 279°.18 3°.6/27.9 17

5 21	18 52.14	−14 46.9	1.867	2.695	14.9	21.5
5 31	18 48.00	−14 20.4	1.781	2.689	11.9	21.3
6 10	18 41.59	−14 0.4	1.717	2.683	8.4	21.1
6 20	18 33.47	−13 47.8	1.677	2.676	5.0	20.9
6 30	18 24.51	−13 43.3	1.663	2.670	3.7	20.8
7 10	18 15.73	−13 46.7	1.675	2.664	6.4	20.9
7 20	18 8.11	−13 57.4	1.713	2.658	10.0	21.1
7 30	18 2.45	−14 14.3	1.773	2.652	13.4	21.3

387947 2005 EO_{179} 6 27.6 121°.97 3°.5/27.3 17

5 21	18 56.87	−32 32.0	2.132	2.955	13.5	21.6
5 31	18 51.52	−32 56.9	2.059	2.964	10.6	21.4
6 10	18 43.81	−33 17.3	2.009	2.973	7.5	21.2
6 20	18 34.39	−33 29.5	1.983	2.981	4.5	21.1
6 30	18 24.24	−33 31.0	1.985	2.989	3.6	21.0
7 10	18 14.45	−33 21.1	2.013	2.997	6.0	21.2
7 20	18 6.02	−33 1.3	2.069	3.005	9.1	21.4
7 30	17 59.72	−32 34.2	2.147	3.013	12.0	21.6

101794 1999 GK_{50} 6 27.6 170°.78 2°.0/27.5 18

5 21	18 57.77	−28 32.7	2.053	2.878	13.9	19.4
5 31	18 52.27	−28 46.8	1.972	2.881	10.8	19.3
6 10	18 44.35	−28 58.8	1.914	2.884	7.3	19.0
6 20	18 34.66	−29 5.6	1.881	2.886	3.7	18.8
6 30	18 24.15	−29 5.1	1.875	2.887	2.3	18.7
7 10	18 13.94	−28 56.5	1.897	2.888	5.5	18.9
7 20	18 5.07	−28 41.0	1.946	2.889	9.1	19.2
7 30	17 58.34	−28 20.7	2.018	2.889	12.4	19.4

510782 2013 AM_{71} 6 27.6 114°.52 2°.2/27.0 17

5 21	18 55.16	−28 17.5	2.659	3.475	11.3	22.3
5 31	18 49.70	−29 5.9	2.589	3.493	8.8	22.2
6 10	18 42.37	−29 53.5	2.543	3.510	6.0	22.0
6 20	18 33.72	−30 37.3	2.525	3.527	3.2	21.9
6 30	18 24.45	−31 14.5	2.535	3.543	2.4	21.8
7 10	18 15.41	−31 43.3	2.574	3.559	4.7	22.0
7 20	18 7.35	−32 3.5	2.641	3.575	7.5	22.2
7 30	18 0.93	−32 16.0	2.733	3.590	10.0	22.4

257643 1999 TS_{282} 6 27.6 304°.38 7°.7/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.34	−40 58.7	2.090	2.903	14.1	20.3
5 31	18 52.08	−42 20.7	1.994	2.880	11.8	20.1
6 10	18 44.85	−43 37.1	1.920	2.857	9.6	19.9
6 20	18 35.14	−44 41.1	1.869	2.833	8.0	19.8
6 30	18 23.93	−45 26.0	1.844	2.810	7.9	19.7
7 10	18 12.59	−45 48.2	1.843	2.787	9.5	19.8
7 20	18 2.56	−45 47.7	1.867	2.765	12.0	19.9
7 30	17 55.04	−45 28.0	1.911	2.742	14.6	20.0

308665 2006 BH_{241} 6 27.6 167°.71 3°.8/27.4 17

5 21	19 0.18	−30 55.1	1.477	2.319	17.5	21.1
5 31	18 55.16	−31 21.7	1.404	2.321	13.8	20.9
6 10	18 46.80	−31 44.4	1.351	2.322	9.6	20.6
6 20	18 35.89	−31 58.1	1.321	2.323	5.4	20.4
6 30	18 23.76	−31 58.6	1.315	2.324	4.0	20.3
7 10	18 12.09	−31 44.6	1.335	2.325	7.5	20.5
7 20	18 2.34	−31 18.6	1.379	2.326	11.8	20.7
7 30	17 55.63	−30 44.8	1.444	2.326	15.8	21.0

232832 2004 TC_{7} 6 27.6 199°.00 5°.2/28.6 18

5 21	18 52.96	− 5 17.9	2.760	3.534	12.0	21.7
5 31	18 47.82	− 4 59.7	2.666	3.530	9.9	21.5
6 10	18 41.07	− 4 51.5	2.595	3.524	7.7	21.4
6 20	18 33.15	− 4 54.6	2.549	3.518	5.9	21.2
6 30	18 24.63	− 5 9.5	2.531	3.511	5.2	21.2
7 10	18 16.21	− 5 35.6	2.541	3.503	6.3	21.2
7 20	18 8.53	− 6 11.6	2.579	3.494	8.4	21.4
7 30	18 2.18	− 6 55.4	2.642	3.485	10.7	21.5

285543 2000 GH_{170} 6 27.6 123°.13 7°.4/26.9 18

5 21	19 0.72	−43 38.3	2.163	2.961	14.1	20.5
5 31	18 54.94	−44 30.0	2.094	2.967	11.9	20.4
6 10	18 46.31	−45 10.7	2.045	2.973	9.6	20.2
6 20	18 35.56	−45 34.6	2.020	2.980	7.9	20.2
6 30	18 23.88	−45 37.4	2.021	2.985	7.5	20.1
7 10	18 12.65	−45 18.4	2.047	2.991	8.8	20.2
7 20	18 3.09	−44 40.2	2.098	2.997	10.9	20.4
7 30	17 56.12	−43 47.7	2.172	3.002	13.1	20.5

12434 1996 BM 6 27.6 137°.90 0°.8/27.5 18

5 21	18 55.43	−25 28.3	2.172	2.998	13.2	19.4
5 31	18 50.21	−25 35.5	2.096	3.006	10.2	19.3
6 10	18 42.86	−25 42.4	2.042	3.014	6.8	19.1
6 20	18 33.97	−25 47.1	2.014	3.022	3.1	18.8
6 30	18 24.40	−25 48.0	2.014	3.029	1.3	18.7
7 10	18 15.14	−25 44.5	2.041	3.036	4.9	19.0
7 20	18 7.08	−25 37.2	2.096	3.042	8.4	19.2
7 30	18 0.94	−25 27.3	2.175	3.048	11.5	19.4

304593 2006 VC_{61} 6 27.6 334°.82 1°.9/27.7 18

5 21	18 48.98	−20 27.5	1.565	2.419	16.1	20.0
5 31	18 46.16	−19 59.3	1.477	2.402	12.6	19.7
6 10	18 40.70	−19 33.2	1.408	2.385	8.6	19.4
6 20	18 33.20	−19 9.4	1.362	2.370	4.2	19.1
6 30	18 24.62	−18 48.4	1.341	2.355	2.2	19.0
7 10	18 16.21	−18 30.8	1.345	2.342	6.4	19.2
7 20	18 9.13	−18 17.4	1.372	2.329	10.9	19.4
7 30	18 4.35	−18 8.7	1.420	2.318	15.0	19.6

365453 2010 NK_{27} 6 27.6 248°.64 4°.1/26.8 18

5 21	18 54.93	−35 37.6	2.741	3.550	11.2	22.3
5 31	18 49.83	−36 15.5	2.642	3.535	9.0	22.2
6 10	18 42.68	−36 49.1	2.566	3.520	6.6	22.0
6 20	18 33.96	−37 14.7	2.516	3.504	4.6	21.8
6 30	18 24.39	−37 29.5	2.494	3.488	4.2	21.8
7 10	18 14.90	−37 32.1	2.500	3.471	5.9	21.9
7 20	18 6.35	−37 23.0	2.533	3.455	8.3	22.0
7 30	17 59.51	−37 4.0	2.590	3.438	10.8	22.1

436894 2012 TV_{50} 6 27.6 307°.52 0°.5/27.7 16

5 21	18 52.27	−21 54.7	1.676	2.521	15.6	21.5
5 31	18 48.59	−21 54.1	1.587	2.508	12.2	21.2
6 10	18 42.27	−21 56.5	1.518	2.494	8.2	21.0
6 20	18 33.89	−22 0.5	1.473	2.481	3.7	20.7
6 30	18 24.41	−22 4.8	1.453	2.468	1.2	20.4
7 10	18 15.06	−22 8.3	1.458	2.456	5.9	20.7
7 20	18 7.03	−22 10.8	1.489	2.444	10.5	21.0
7 30	18 1.29	−22 13.0	1.541	2.432	14.5	21.2

259147 2002 XO_{84} 6 27.6 237°.64 5°.9/29.8 17

5 21	19 1.07	− 4 40.2	1.261	2.075	21.4	19.7
5 31	18 56.35	− 5 38.8	1.174	2.067	17.7	19.5
6 10	18 48.06	− 7 9.0	1.104	2.058	13.3	19.2
6 20	18 36.71	− 9 11.5	1.056	2.048	8.5	18.9
6 30	18 23.46	−11 41.8	1.033	2.038	5.9	18.7
7 10	18 10.01	−14 29.2	1.036	2.028	8.8	18.8
7 20	17 58.12	−17 20.7	1.065	2.017	13.9	19.1
7 30	17 49.31	−20 5.3	1.116	2.005	18.8	19.3

9247 1998 MO_{19} 6 27.6 172.°80 9.°8/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.09	+ 6 58.8	2.599	3.324	13.8	17.1
5 31	18 45.68	+ 8 21.6	2.526	3.325	12.4	17.0
6 10	18 39.68	+ 9 29.7	2.473	3.326	11.0	16.9
6 20	18 32.54	+10 19.0	2.443	3.327	10.1	16.8
6 30	18 24.87	+10 46.7	2.436	3.328	9.9	16.8
7 10	18 17.34	+10 51.9	2.453	3.328	10.4	16.8
7 20	18 10.61	+10 35.7	2.493	3.328	11.5	16.9
7 30	18 5.24	+10 0.9	2.554	3.328	12.9	17.0

494809 2007 RH_{143} 6 27.6 278.°48 3.°8/27.3 18

5 21	18 56.92	−32 59.1	2.050	2.875	13.9	21.6
5 31	18 52.07	−33 20.2	1.945	2.851	11.1	21.4
6 10	18 44.56	−33 36.7	1.862	2.826	7.9	21.2
6 20	18 34.92	−33 44.7	1.803	2.801	4.9	20.9
6 30	18 24.10	−33 40.8	1.771	2.776	4.0	20.8
7 10	18 13.32	−33 23.7	1.766	2.751	6.6	20.9
7 20	18 3.78	−32 54.5	1.787	2.725	10.1	21.1
7 30	17 56.49	−32 16.7	1.831	2.699	13.6	21.3

376318 2011 GX_{36} 6 27.6 131.°86 10.°5/27.8 18

5 21	18 53.28	+ 1 48.7	1.946	2.714	16.5	20.9
5 31	18 48.58	+ 3 22.6	1.879	2.720	14.4	20.8
6 10	18 41.80	+ 4 40.8	1.832	2.726	12.4	20.6
6 20	18 33.53	+ 5 38.1	1.808	2.732	10.9	20.6
6 30	18 24.58	+ 6 10.7	1.806	2.737	10.5	20.5
7 10	18 15.90	+ 6 17.4	1.829	2.743	11.4	20.6
7 20	18 8.35	+ 5 59.9	1.874	2.748	13.1	20.7
7 30	18 2.64	+ 5 22.0	1.940	2.752	15.1	20.9

276489 2003 PA_{2} 6 27.6 314.°06 5.°2/28.1 18

5 21	18 49.54	−12 1.5	1.547	2.387	16.9	20.1
5 31	18 46.68	−11 36.2	1.450	2.362	13.8	19.9
6 10	18 41.17	−11 21.3	1.372	2.337	10.1	19.6
6 20	18 33.49	−11 19.1	1.316	2.312	6.6	19.3
6 30	18 24.54	−11 30.7	1.284	2.288	5.3	19.2
7 10	18 15.53	−11 55.9	1.276	2.265	8.0	19.3
7 20	18 7.70	−12 32.8	1.291	2.242	12.1	19.4
7 30	18 2.13	−13 18.7	1.327	2.219	16.2	19.6

213557 2002 LE_{7} 6 27.6 340.°20 5.°9/28.3 17

5 21	18 43.99	−13 6.9	1.010	1.890	20.9	19.7
5 31	18 43.41	−12 37.4	0.935	1.871	17.0	19.4
6 10	18 39.52	−12 21.7	0.877	1.854	12.4	19.1
6 20	18 32.89	−12 23.1	0.837	1.839	7.8	18.8
6 30	18 24.72	−12 43.4	0.816	1.825	6.0	18.6
7 10	18 16.66	−13 21.3	0.816	1.813	9.4	18.8
7 20	18 10.33	−14 13.2	0.836	1.803	14.5	19.0
7 30	18 7.08	−15 14.1	0.872	1.795	19.5	19.3

481161 2005 UW_{196} 6 27.6 294.°16 2.°5/27.8 16

5 21	18 50.60	−16 50.0	2.223	3.048	12.9	21.4
5 31	18 46.47	−16 27.7	2.133	3.040	10.2	21.2
6 10	18 40.42	−16 9.7	2.066	3.033	7.1	21.0
6 20	18 32.95	−15 56.3	2.024	3.026	3.9	20.8
6 30	18 24.77	−15 47.7	2.008	3.019	2.6	20.7
7 10	18 16.76	−15 44.0	2.020	3.011	5.3	20.9
7 20	18 9.71	−15 45.1	2.059	3.004	8.6	21.0
7 30	18 4.31	−15 50.5	2.121	2.997	11.7	21.2

226307 2003 BA_{92} 6 27.6 18.°30 1.°1/27.6 18

5 21	18 54.26	−25 57.7	1.450	2.303	17.2	19.6
5 31	18 50.37	−25 57.2	1.381	2.306	13.4	19.4
6 10	18 43.50	−25 56.0	1.331	2.309	8.9	19.1
6 20	18 34.41	−25 51.5	1.303	2.312	4.1	18.9
6 30	18 24.32	−25 42.0	1.301	2.316	1.6	18.7
7 10	18 14.68	−25 27.2	1.323	2.320	6.4	19.0
7 20	18 6.77	−25 8.6	1.369	2.325	11.0	19.3
7 30	18 1.53	−24 48.3	1.436	2.331	15.1	19.6

395687 2011 YS_{2} 6 27.6 277.°03 1.°9/27.3 18

5 21	18 52.62	−27 34.0	2.330	3.158	12.3	21.2
5 31	18 48.24	−28 2.6	2.232	3.143	9.6	21.0
6 10	18 41.73	−28 31.2	2.157	3.128	6.6	20.7
6 20	18 33.59	−28 57.1	2.107	3.112	3.3	20.5
6 30	18 24.56	−29 17.7	2.085	3.097	2.2	20.4
7 10	18 15.59	−29 31.4	2.090	3.081	5.1	20.6
7 20	18 7.58	−29 37.9	2.123	3.066	8.5	20.8
7 30	18 1.34	−29 38.3	2.179	3.050	11.6	20.9

354725 2005 SZ_{161} 6 27.6 265.°78 1.°8/27.4 18

5 21	18 53.04	−28 13.9	2.348	3.175	12.3	21.4
5 31	18 48.48	−28 29.3	2.253	3.163	9.6	21.2
6 10	18 41.83	−28 43.3	2.181	3.152	6.5	21.0
6 20	18 33.60	−28 53.4	2.134	3.140	3.3	20.8
6 30	18 24.57	−28 57.8	2.115	3.128	2.1	20.6
7 10	18 15.66	−28 55.5	2.124	3.116	5.0	20.8
7 20	18 7.77	−28 46.9	2.160	3.104	8.3	21.0
7 30	18 1.65	−28 33.5	2.220	3.092	11.4	21.2

29639 1998 VO_{22} 6 27.6 271.°68 2.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 57.54	−27 21.4	1.426	2.275	17.6	19.5
5 31	18 53.49	−27 48.2	1.336	2.258	13.9	19.2
6 10	18 46.04	−28 15.8	1.266	2.241	9.5	18.9
6 20	18 35.75	−28 39.7	1.217	2.224	4.8	18.6
6 30	18 23.85	−28 55.2	1.194	2.207	3.0	18.4
7 10	18 12.00	−28 59.7	1.195	2.189	7.5	18.6
7 20	18 1.82	−28 53.6	1.219	2.171	12.5	18.9
7 30	17 54.65	−28 39.7	1.264	2.153	17.1	19.1

179559 2002 DF_{13} 6 27.6 136.°57 3.°2/27.9 18

5 21	18 51.70	−13 2.3	2.860	3.661	11.0	20.7
5 31	18 46.69	−12 32.6	2.784	3.673	8.7	20.5
6 10	18 40.22	−12 7.9	2.731	3.685	6.3	20.4
6 20	18 32.75	−11 49.0	2.705	3.697	4.0	20.3
6 30	18 24.87	−11 36.4	2.707	3.708	3.2	20.2
7 10	18 17.21	−11 30.3	2.738	3.719	4.8	20.4
7 20	18 10.36	−11 30.3	2.797	3.729	7.2	20.5
7 30	18 4.81	−11 35.8	2.881	3.738	9.5	20.7

388984 2008 UE_{63} 6 27.6 175.°71 2.°7/27.2 18

5 21	18 56.59	−30 22.4	2.332	3.152	12.6	21.9
5 31	18 51.18	−30 52.0	2.250	3.154	9.9	21.7
6 10	18 43.58	−31 19.1	2.190	3.156	6.8	21.5
6 20	18 34.36	−31 40.5	2.156	3.157	3.8	21.3
6 30	18 24.35	−31 53.6	2.150	3.158	2.9	21.3
7 10	18 14.57	−31 57.1	2.172	3.158	5.4	21.4
7 20	18 5.94	−31 51.6	2.221	3.158	8.5	21.6
7 30	17 59.23	−31 39.0	2.294	3.157	11.4	21.8

506619 2006 EB_{11} 6 27.6 218.°84 1.°8/27.4 17

5 21	18 56.36	−27 25.3	2.269	3.091	12.8	22.7
5 31	18 51.11	−27 46.6	2.175	3.083	10.0	22.5
6 10	18 43.63	−28 7.3	2.104	3.074	6.8	22.3
6 20	18 34.42	−28 24.7	2.059	3.064	3.4	22.0
6 30	18 24.34	−28 36.3	2.041	3.054	2.0	21.9
7 10	18 14.38	−28 40.8	2.052	3.043	5.2	22.1
7 20	18 5.51	−28 38.4	2.090	3.032	8.7	22.3
7 30	17 58.54	−28 30.7	2.152	3.020	11.8	22.5

410415 2007 YZ_{70} 6 27.6 150.°77 5.°9/29.6 17

5 21	18 58.16	− 3 16.4	2.151	2.923	15.0	21.9
5 31	18 52.18	− 3 30.5	2.073	2.935	12.4	21.8
6 10	18 44.14	− 4 0.7	2.016	2.946	9.6	21.6
6 20	18 34.59	− 4 47.6	1.984	2.956	7.1	21.5
6 30	18 24.32	− 5 50.1	1.980	2.965	5.9	21.4
7 10	18 14.29	− 7 5.3	2.004	2.973	7.2	21.5
7 20	18 5.33	− 8 29.2	2.056	2.981	9.8	21.7
7 30	17 58.19	− 9 57.5	2.133	2.987	12.5	21.9

380758 2005 SG_{268} 6 27.6 292.°14 3.°5/27.5 17

5 21	18 56.25	−30 58.2	1.591	2.434	16.4	21.1
5 31	18 52.12	−31 15.8	1.501	2.419	13.0	20.9
6 10	18 44.87	−31 29.5	1.432	2.404	9.1	20.6
6 20	18 35.15	−31 34.8	1.386	2.390	5.1	20.3
6 30	18 24.11	−31 28.3	1.365	2.375	3.7	20.2
7 10	18 13.26	−31 8.7	1.369	2.361	7.2	20.4
7 20	18 4.03	−30 37.8	1.398	2.346	11.5	20.6
7 30	17 57.55	−29 59.6	1.447	2.332	15.6	20.8

474002 2016 FP_{35} 6 27.6 61.°71 1.°1/27.5 17

5 21	18 57.03	−24 17.1	1.332	2.185	18.4	21.2
5 31	18 52.59	−24 38.8	1.276	2.201	14.2	20.9
6 10	18 44.98	−25 2.9	1.239	2.217	9.4	20.7
6 20	18 35.07	−25 25.6	1.224	2.233	4.2	20.5
6 30	18 24.21	−25 43.6	1.234	2.249	1.7	20.3
7 10	18 13.96	−25 55.0	1.268	2.266	6.7	20.7
7 20	18 5.65	−26 0.3	1.327	2.282	11.4	21.0
7 30	18 0.25	−26 1.0	1.406	2.299	15.4	21.3

314064 2005 BV_{5} 6 27.6 258.°76 0.°6/27.5 18

5 21	18 56.31	−22 1.4	1.539	2.383	16.8	20.7
5 31	18 52.12	−22 36.6	1.452	2.371	13.2	20.5
6 10	18 44.89	−23 18.2	1.384	2.360	8.9	20.2
6 20	18 35.20	−24 3.2	1.339	2.348	4.0	19.9
6 30	18 24.11	−24 47.3	1.321	2.336	1.4	19.6
7 10	18 13.06	−25 26.8	1.328	2.324	6.5	19.9
7 20	18 3.47	−25 59.9	1.359	2.312	11.4	20.2
7 30	17 56.51	−26 26.5	1.412	2.299	15.7	20.4

75670 2000 AN_{89} 6 27.6 292.°63 2.°9/28.1 18

5 21	18 51.64	−14 56.7	1.852	2.682	14.9	18.7
5 31	18 47.88	−14 59.6	1.753	2.663	11.9	18.5
6 10	18 41.73	−15 11.3	1.676	2.644	8.4	18.2
6 20	18 33.70	−15 31.9	1.622	2.625	4.6	17.9
6 30	18 24.59	−16 0.4	1.595	2.606	3.0	17.8
7 10	18 15.48	−16 35.3	1.593	2.587	6.1	18.0
7 20	18 7.41	−17 14.5	1.618	2.568	10.1	18.1
7 30	18 1.32	−17 56.2	1.665	2.549	13.9	18.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
316096 2009 NQ_1			6 27.6 334°.02		3°.0/28.4 18	
	h m	° ′			°	m
5 21	18 48.42	−13 28.9	1.791	2.627	15.1	20.0
5 31	18 45.41	−13 46.5	1.699	2.611	12.1	19.8
6 10	18 40.09	−14 15.7	1.628	2.596	8.5	19.5
6 20	18 32.96	−14 56.4	1.580	2.582	4.8	19.3
6 30	18 24.83	−15 46.8	1.558	2.569	3.1	19.1
7 10	18 16.74	−16 44.3	1.561	2.556	6.1	19.3
7 20	18 9.70	−17 45.7	1.590	2.544	10.0	19.5
7 30	18 4.61	−18 48.0	1.642	2.533	13.7	19.7
516208 2016 TX_{24}			6 27.6 251°.69		3°.9/26.8 18	
5 21	18 54.49	−33 15.1	2.447	3.266	12.1	21.8
5 31	18 49.71	−34 0.3	2.354	3.256	9.6	21.7
6 10	18 42.73	−34 42.5	2.285	3.245	6.9	21.5
6 20	18 34.06	−35 18.0	2.241	3.235	4.5	21.3
6 30	18 24.50	−35 43.4	2.225	3.225	4.0	21.2
7 10	18 15.03	−35 56.7	2.237	3.214	6.0	21.4
7 20	18 6.58	−35 58.3	2.275	3.203	8.8	21.5
7 30	17 59.97	−35 49.8	2.337	3.192	11.5	21.7
476228 2007 VU_{20}			6 27.6 266°.19		2°.3/27.3 18	
5 21	18 54.51	−28 5.0	2.043	2.874	13.7	21.9
5 31	18 50.02	−28 34.6	1.950	2.862	10.7	21.7
6 10	18 43.09	−29 3.9	1.879	2.850	7.3	21.5
6 20	18 34.27	−29 29.7	1.833	2.838	3.8	21.2
6 30	18 24.44	−29 48.7	1.814	2.826	2.6	21.1
7 10	18 14.70	−29 59.2	1.822	2.813	5.8	21.3
7 20	18 6.13	−30 1.2	1.856	2.800	9.4	21.5
7 30	17 59.63	−29 56.2	1.913	2.787	12.8	21.7
326648 2002 TE_{39}			6 27.6 307°.69		7°.8/25.9 17	
5 21	18 55.56	−35 23.0	1.380	2.230	18.0	20.1
5 31	18 52.69	−36 43.7	1.287	2.204	14.8	19.8
6 10	18 46.03	−38 3.3	1.214	2.177	11.3	19.5
6 20	18 36.00	−39 12.8	1.162	2.151	8.4	19.3
6 30	18 23.83	−40 2.7	1.133	2.125	8.1	19.2
7 10	18 11.42	−40 26.9	1.126	2.100	10.9	19.3
7 20	18 0.78	−40 24.6	1.141	2.075	15.0	19.4
7 30	17 53.60	−40 0.6	1.175	2.051	19.0	19.6
210376 2007 VV_{62}			6 27.6 347°.73		5°.7/26.7 17	
5 21	18 53.54	−30 46.3	1.171	2.039	19.4	19.4
5 31	18 51.00	−31 56.3	1.103	2.033	15.5	19.1
6 10	18 44.67	−33 6.3	1.052	2.028	11.0	18.8
6 20	18 35.24	−34 8.5	1.022	2.024	6.9	18.6
6 30	18 24.14	−34 54.6	1.015	2.020	6.0	18.5
7 10	18 13.32	−35 19.8	1.030	2.018	9.5	18.7
7 20	18 4.62	−35 24.5	1.066	2.016	14.1	19.0
7 30	17 59.42	−35 12.7	1.121	2.016	18.4	19.2
493635 2015 PZ_{124}			6 27.6 307°.97		1°.0/27.5 15	
5 21	18 51.42	−24 43.8	1.969	2.808	13.8	22.5
5 31	18 47.75	−25 1.6	1.866	2.784	10.9	22.3
6 10	18 41.67	−25 21.3	1.785	2.760	7.3	22.0
6 20	18 33.69	−25 40.5	1.729	2.737	3.4	21.7
6 30	18 24.62	−25 57.0	1.698	2.714	1.5	21.5
7 10	18 15.55	−26 9.1	1.695	2.691	5.5	21.7
7 20	18 7.53	−26 16.2	1.717	2.668	9.6	21.9
7 30	18 1.51	−26 19.2	1.761	2.645	13.3	22.1
139144 2001 FD_{92}			6 27.6 7°.92		1°.0/27.5 17	
5 21	18 48.50	−21 38.0	1.032	1.913	20.4	18.7
5 31	18 46.91	−22 26.4	0.973	1.914	15.9	18.4
6 10	18 41.79	−23 24.1	0.932	1.917	10.6	18.1
6 20	18 33.88	−24 26.6	0.910	1.920	4.7	17.8
6 30	18 24.59	−25 27.5	0.910	1.926	1.9	17.6
7 10	18 15.72	−26 21.4	0.932	1.933	7.7	18.0
7 20	18 8.90	−27 5.3	0.975	1.942	13.1	18.4
7 30	18 5.33	−27 38.7	1.037	1.952	17.8	18.7
307026 2001 XD_{126}			6 27.7 290°.16		0°.3/27.7 18	
5 21	18 54.13	−22 8.2	1.667	2.510	15.8	20.4
5 31	18 49.99	−22 12.5	1.585	2.505	12.3	20.1
6 10	18 43.19	−22 19.9	1.524	2.499	8.3	19.9
6 20	18 34.34	−22 28.7	1.486	2.494	3.7	19.6
6 30	18 24.47	−22 37.0	1.474	2.490	1.2	19.4
7 10	18 14.81	−22 43.8	1.487	2.485	5.9	19.7
7 20	18 6.55	−22 48.8	1.526	2.480	10.3	20.0
7 30	18 0.63	−22 52.5	1.587	2.475	14.2	20.2
512446 2016 QK_{20}			6 27.7 196°.74		6°.8/28.5 18	
5 21	18 51.17	− 3 4.5	2.415	3.193	13.4	21.8
5 31	18 46.67	− 2 23.3	2.330	3.191	11.3	21.7
6 10	18 40.46	− 1 53.7	2.267	3.188	9.1	21.5
6 20	18 32.99	− 1 38.2	2.229	3.186	7.4	21.4
6 30	18 24.91	− 1 38.1	2.216	3.182	6.8	21.3
7 10	18 16.97	− 1 53.5	2.229	3.179	7.8	21.4
7 20	18 9.88	− 2 23.1	2.268	3.175	9.8	21.5
7 30	18 4.25	− 3 4.3	2.330	3.171	12.0	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
398597 2011 WD_{97}			6 27.7 225°.43		0°.5/27.7 18	
	h m	° ′			°	m
5 21	18 51.99	−21 35.1	2.418	3.242	12.0	21.9
5 31	18 47.45	−21 33.6	2.328	3.238	9.4	21.7
6 10	18 41.05	−21 34.0	2.262	3.233	6.3	21.5
6 20	18 33.27	−21 35.3	2.221	3.228	2.8	21.3
6 30	18 24.82	−21 36.8	2.208	3.223	1.0	21.1
7 10	18 16.54	−21 37.9	2.223	3.218	4.4	21.4
7 20	18 9.19	−21 38.6	2.265	3.213	7.8	21.6
7 30	18 3.44	−21 39.1	2.332	3.208	10.8	21.7
242671 2005 SH_{110}			6 27.7 195°.69		4°.4/26.9 18	
5 21	18 54.96	−35 4.0	2.354	3.172	12.5	20.6
5 31	18 50.10	−35 46.8	2.273	3.171	10.0	20.4
6 10	18 42.99	−36 24.9	2.214	3.171	7.3	20.3
6 20	18 34.18	−36 54.3	2.181	3.170	5.0	20.1
6 30	18 24.54	−37 11.6	2.175	3.170	4.5	20.1
7 10	18 15.11	−37 15.5	2.195	3.169	6.4	20.2
7 20	18 6.85	−37 6.8	2.242	3.168	9.0	20.4
7 30	18 0.55	−36 47.8	2.313	3.167	11.6	20.5
113424 2002 SU_{36}			6 27.7 348°.91		0°.6/27.6 18	
5 21	18 52.82	−23 42.4	1.876	2.714	14.4	19.1
5 31	18 48.69	−24 0.9	1.795	2.713	11.2	18.9
6 10	18 42.17	−24 21.7	1.736	2.711	7.5	18.7
6 20	18 33.85	−24 42.4	1.702	2.710	3.3	18.4
6 30	18 24.64	−25 0.8	1.694	2.710	1.2	18.3
7 10	18 15.66	−25 15.3	1.713	2.709	5.4	18.6
7 20	18 7.92	−25 25.5	1.757	2.708	9.4	18.8
7 30	18 2.28	−25 32.1	1.824	2.708	12.9	19.0
435308 2007 UV_{55}			6 27.7 320°.85		2°.5/27.3 18	
5 21	18 52.17	−27 6.7	1.671	2.518	15.5	20.8
5 31	18 48.75	−27 42.7	1.583	2.504	12.2	20.5
6 10	18 42.56	−28 20.0	1.515	2.491	8.3	20.3
6 20	18 34.15	−28 55.0	1.471	2.477	4.2	20.0
6 30	18 24.52	−29 23.5	1.452	2.464	2.8	19.9
7 10	18 14.99	−29 42.9	1.458	2.452	6.5	20.1
7 20	18 6.81	−29 52.7	1.489	2.440	10.8	20.3
7 30	18 1.06	−29 54.3	1.542	2.429	14.7	20.5
189533 2000 QZ_{84}			6 27.7 332°.44		0°.4/27.7 18	
5 21	18 51.35	−25 13.3	1.340	2.203	17.7	19.0
5 31	18 48.57	−24 58.4	1.257	2.188	13.9	18.7
6 10	18 42.64	−24 42.2	1.194	2.174	9.4	18.4
6 20	18 34.23	−24 23.1	1.152	2.161	4.2	18.1
6 30	18 24.52	−24 0.0	1.133	2.149	1.4	17.8
7 10	18 15.05	−23 33.4	1.139	2.138	6.8	18.1
7 20	18 7.26	−23 5.0	1.167	2.128	12.0	18.4
7 30	18 2.28	−22 37.4	1.215	2.119	16.6	18.6
338676 2003 SK_{431}			6 27.7 336°.09		0°.9/27.5 17	
5 21	18 47.57	−21 55.1	1.270	2.140	18.0	19.6
5 31	18 45.91	−22 37.5	1.185	2.120	14.2	19.3
6 10	18 41.10	−23 29.1	1.118	2.101	9.6	19.0
6 20	18 33.66	−24 26.6	1.072	2.082	4.3	18.6
6 30	18 24.66	−25 25.0	1.050	2.065	1.7	18.4
7 10	18 15.63	−26 19.5	1.050	2.050	7.2	18.7
7 20	18 8.15	−27 6.4	1.073	2.036	12.6	18.9
7 30	18 3.52	−27 44.7	1.115	2.023	17.3	19.2
199456 2006 DF_{41}			6 27.7 127°.40		1°.0/27.8 18	
5 21	18 53.94	−20 2.8	1.856	2.689	14.8	20.3
5 31	18 49.46	−20 7.1	1.778	2.692	11.5	20.1
6 10	18 42.62	−20 15.7	1.721	2.694	7.7	19.9
6 20	18 34.03	−20 27.5	1.689	2.697	3.6	19.6
6 30	18 24.61	−20 40.8	1.684	2.699	1.4	19.5
7 10	18 15.44	−20 54.6	1.705	2.701	5.4	19.8
7 20	18 7.54	−21 8.2	1.752	2.704	9.4	20.0
7 30	18 1.71	−21 21.4	1.823	2.706	12.9	20.2
73136 2002 GX_{75}			6 27.7 258°.58		4°.0/27.8 18	
5 21	18 55.04	−15 25.5	1.586	2.421	16.8	19.7
5 31	18 50.80	−14 52.5	1.498	2.409	13.4	19.5
6 10	18 43.81	−14 26.0	1.430	2.398	9.5	19.2
6 20	18 34.67	−14 7.0	1.385	2.386	5.6	18.9
6 30	18 24.39	−13 56.7	1.365	2.373	4.1	18.8
7 10	18 14.25	−13 55.3	1.370	2.361	7.3	19.0
7 20	18 5.46	−14 2.4	1.400	2.348	11.6	19.2
7 30	17 59.05	−14 17.2	1.451	2.335	15.6	19.4
312080 2007 TO_{50}			6 27.7 145°.68		2°.3/27.5 17	
5 21	18 59.07	−27 44.0	1.591	2.429	16.6	21.4
5 31	18 53.99	−28 7.3	1.518	2.435	13.0	21.2
6 10	18 45.90	−28 29.6	1.466	2.439	8.8	21.0
6 20	18 35.55	−28 46.9	1.438	2.444	4.4	20.7
6 30	18 24.15	−28 55.8	1.435	2.448	2.7	20.6
7 10	18 13.15	−28 54.9	1.459	2.452	6.6	20.9
7 20	18 3.86	−28 45.2	1.507	2.455	10.9	21.1
7 30	17 57.27	−28 29.6	1.577	2.458	14.7	21.4

314600 2006 AH_{97} 6 27.7 222°.41 3°.1/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.78	−33 24.4	3.017	3.827	10.3	21.8
5 31	18 48.70	−33 55.6	2.921	3.817	8.1	21.6
6 10	18 41.82	−34 23.5	2.849	3.808	5.8	21.4
6 20	18 33.62	−34 45.3	2.804	3.798	3.7	21.3
6 30	18 24.74	−34 58.8	2.787	3.787	3.2	21.2
7 10	18 15.96	−35 2.8	2.799	3.777	4.9	21.3
7 20	18 8.00	−34 57.8	2.839	3.766	7.3	21.5
7 30	18 1.53	−34 45.2	2.903	3.754	9.6	21.6

184928 2005 UL_{524} 6 27.7 32°.23 6°.6/29.1 16

5 21	18 49.20	− 4 58.2	1.979	2.782	15.1	20.4
5 31	18 45.47	− 4 33.6	1.909	2.790	12.5	20.3
6 10	18 39.80	− 4 23.0	1.860	2.798	9.8	20.1
6 20	18 32.73	− 4 28.3	1.834	2.806	7.5	20.0
6 30	18 25.03	− 4 50.1	1.833	2.815	6.6	20.0
7 10	18 17.59	− 5 27.1	1.857	2.824	7.8	20.1
7 20	18 11.19	− 6 16.7	1.906	2.834	10.2	20.2
7 30	18 6.50	− 7 15.5	1.978	2.844	12.8	20.4

248408 2005 SG_{121} 6 27.7 310°.89 1°.4/27.5 18

5 21	18 52.08	−26 35.4	1.874	2.715	14.3	20.6
5 31	18 48.45	−26 43.6	1.768	2.687	11.3	20.4
6 10	18 42.27	−26 51.2	1.684	2.659	7.7	20.1
6 20	18 34.02	−26 56.1	1.623	2.631	3.7	19.8
6 30	18 24.59	−26 55.9	1.589	2.603	1.8	19.6
7 10	18 15.14	−26 49.5	1.580	2.576	5.8	19.8
7 20	18 6.82	−26 37.3	1.597	2.549	10.1	20.0
7 30	18 0.66	−26 21.0	1.637	2.523	14.0	20.2

131671 2001 XQ_{176} 6 27.7 75°.23 0°.3/27.7 17

5 21	18 56.35	−20 1.6	1.364	2.213	18.2	19.2
5 31	18 52.16	−20 35.0	1.297	2.220	14.2	19.0
6 10	18 44.85	−21 16.6	1.250	2.227	9.5	18.7
6 20	18 35.15	−22 3.0	1.224	2.233	4.2	18.5
6 30	18 24.28	−22 50.1	1.224	2.240	1.3	18.3
7 10	18 13.79	−23 34.1	1.249	2.247	6.6	18.6
7 20	18 5.04	−24 12.8	1.297	2.254	11.5	18.9
7 30	17 59.11	−24 45.8	1.367	2.261	15.8	19.2

68804 2002 GG_{26} 6 27.7 160°.70 0°.5/27.7 17

5 21	18 59.28	−25 11.3	1.706	2.539	15.9	19.5
5 31	18 53.82	−25 4.4	1.630	2.544	12.4	19.3
6 10	18 45.61	−24 56.7	1.575	2.548	8.3	19.1
6 20	18 35.38	−24 46.2	1.544	2.552	3.7	18.8
6 30	18 24.23	−24 31.5	1.539	2.555	1.2	18.6
7 10	18 13.50	−24 12.7	1.562	2.558	5.9	19.0
7 20	18 4.33	−23 51.2	1.610	2.560	10.2	19.2
7 30	17 57.65	−23 29.2	1.681	2.561	14.0	19.5

22386 1994 PF_{14} 6 27.7 325°.98 3°.2/28.0 18

5 21	18 52.25	−15 15.7	1.817	2.647	15.2	19.0
5 31	18 48.18	−15 1.8	1.736	2.646	12.0	18.8
6 10	18 41.80	−14 55.3	1.677	2.644	8.4	18.6
6 20	18 33.69	−14 56.3	1.641	2.642	4.8	18.4
6 30	18 24.75	−15 4.8	1.631	2.641	3.3	18.3
7 10	18 16.02	−15 19.9	1.648	2.640	6.1	18.5
7 20	18 8.49	−15 40.5	1.690	2.638	9.9	18.7
7 30	18 2.97	−16 5.2	1.754	2.637	13.4	18.9

83601 2001 SO_{266} 6 27.7 292°.53 0°.5/27.7 18

5 21	18 52.01	−21 44.1	2.046	2.879	13.6	19.6
5 31	18 47.89	−21 43.5	1.955	2.869	10.6	19.4
6 10	18 41.58	−21 45.3	1.886	2.859	7.1	19.2
6 20	18 33.60	−21 48.4	1.842	2.850	3.2	18.9
6 30	18 24.77	−21 51.7	1.824	2.840	1.1	18.7
7 10	18 16.09	−21 54.5	1.834	2.831	5.1	19.0
7 20	18 8.49	−21 56.6	1.870	2.821	8.9	19.2
7 30	18 2.77	−21 58.5	1.930	2.812	12.4	19.4

220156 2002 TN_{221} 6 27.7 300°.69 3°.1/27.7 18

5 21	18 52.90	−18 6.8	1.447	2.296	17.4	20.3
5 31	18 49.58	−17 34.7	1.352	2.274	13.9	20.0
6 10	18 43.28	−17 6.5	1.277	2.252	9.7	19.7
6 20	18 34.55	−16 43.3	1.224	2.230	5.2	19.4
6 30	18 24.44	−16 25.9	1.196	2.208	3.4	19.2
7 10	18 14.35	−16 14.9	1.191	2.186	7.4	19.4
7 20	18 5.64	−16 10.8	1.210	2.165	12.3	19.6
7 30	17 59.51	−16 13.6	1.249	2.144	16.8	19.8

223234 2003 EC_{9} 6 27.7 44°.96 6°.2/27.8 18

5 21	18 59.81	−37 48.2	1.549	2.382	17.2	19.5
5 31	18 54.86	−38 12.3	1.483	2.389	13.9	19.3
6 10	18 46.57	−38 25.8	1.437	2.395	10.4	19.1
6 20	18 35.85	−38 22.8	1.413	2.402	7.2	19.0
6 30	18 24.12	−37 59.7	1.413	2.409	6.3	18.9
7 10	18 13.05	−37 16.9	1.438	2.417	8.5	19.1
7 20	18 4.05	−36 18.5	1.487	2.424	11.9	19.3
7 30	17 58.09	−35 11.0	1.558	2.432	15.2	19.5

341834 2008 CY_{106} 6 27.7 236°.34 2°.2/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 51.56	−15 3.5	2.322	3.139	12.7	21.3
5 31	18 47.21	−15 16.9	2.231	3.134	10.0	21.1
6 10	18 40.96	−15 37.6	2.163	3.128	6.9	20.9
6 20	18 33.29	−16 5.2	2.120	3.122	3.8	20.7
6 30	18 24.88	−16 38.3	2.105	3.117	2.3	20.5
7 10	18 16.57	−17 15.3	2.118	3.111	4.9	20.7
7 20	18 9.15	−17 54.5	2.159	3.105	8.2	20.9
7 30	18 3.32	−18 34.4	2.223	3.099	11.2	21.1

262547 2006 VP_{9} 6 27.7 228°.24 0°.2/27.7 17

5 21	18 57.01	−23 18.5	1.922	2.751	14.5	22.5
5 31	18 51.99	−23 25.7	1.829	2.741	11.4	22.3
6 10	18 44.43	−23 34.7	1.758	2.730	7.6	22.1
6 20	18 34.92	−23 43.6	1.711	2.719	3.4	21.8
6 30	18 24.37	−23 50.4	1.692	2.708	1.1	21.6
7 10	18 13.94	−23 53.9	1.700	2.695	5.5	21.9
7 20	18 4.75	−23 54.2	1.734	2.683	9.7	22.1
7 30	17 57.71	−23 52.4	1.792	2.669	13.4	22.3

142228 2002 RB_{81} 6 27.7 342°.20 1°.3/27.8 18

5 21	18 48.23	−20 24.9	1.121	1.997	19.5	18.9
5 31	18 46.57	−20 23.6	1.046	1.984	15.4	18.6
6 10	18 41.57	−20 28.8	0.990	1.973	10.4	18.3
6 20	18 33.85	−20 39.6	0.953	1.963	4.9	18.0
6 30	18 24.68	−20 54.2	0.938	1.954	1.9	17.7
7 10	18 15.73	−21 10.7	0.945	1.946	7.5	18.1
7 20	18 8.58	−21 27.8	0.973	1.940	13.0	18.3
7 30	18 4.49	−21 45.0	1.020	1.936	18.0	18.6

250609 2005 EF_{247} 6 27.7 140°.89 0°.4/27.6 17

5 21	18 58.74	−23 39.1	1.767	2.598	15.5	21.5
5 31	18 53.29	−23 51.1	1.695	2.608	12.0	21.3
6 10	18 45.20	−24 4.8	1.644	2.617	8.0	21.0
6 20	18 35.20	−24 17.7	1.618	2.626	3.6	20.8
6 30	18 24.32	−24 27.6	1.619	2.634	1.2	20.6
7 10	18 13.83	−24 33.3	1.646	2.642	5.7	20.9
7 20	18 4.83	−24 35.1	1.700	2.649	9.8	21.2
7 30	17 58.20	−24 34.1	1.777	2.655	13.4	21.4

270404 2002 AZ_{201} 6 27.7 260°.93 3°.3/26.9 18

5 21	18 57.03	−28 41.3	1.914	2.745	14.5	20.3
5 31	18 52.37	−29 37.3	1.817	2.728	11.5	20.1
6 10	18 44.95	−30 35.0	1.742	2.711	8.0	19.8
6 20	18 35.27	−31 29.6	1.691	2.693	4.5	19.6
6 30	18 24.26	−32 16.0	1.667	2.675	3.6	19.5
7 10	18 13.18	−32 50.6	1.671	2.657	6.7	19.6
7 20	18 3.30	−33 12.3	1.700	2.639	10.5	19.8
7 30	17 55.73	−33 22.6	1.752	2.620	14.1	20.0

335143 2004 VS_{78} 6 27.7 305°.23 2°.0/27.9 18

5 21	18 51.90	−18 26.4	1.575	2.420	16.4	20.7
5 31	18 48.71	−18 23.6	1.471	2.391	13.0	20.4
6 10	18 42.70	−18 27.4	1.387	2.362	9.0	20.1
6 20	18 34.33	−18 37.4	1.326	2.333	4.5	19.7
6 30	18 24.53	−18 52.6	1.290	2.304	2.3	19.5
7 10	18 14.58	−19 11.7	1.278	2.276	6.7	19.7
7 20	18 5.82	−19 33.5	1.291	2.247	11.6	19.9
7 30	17 59.44	−19 57.1	1.325	2.219	16.1	20.1

417585 2006 VO_{16} 6 27.7 307°.73 0°.3/27.6 16

5 21	18 48.73	−23 59.6	2.788	3.613	10.6	21.6
5 31	18 44.86	−24 2.7	2.682	3.592	8.2	21.4
6 10	18 39.33	−24 6.3	2.599	3.572	5.5	21.2
6 20	18 32.56	−24 9.4	2.543	3.551	2.5	20.9
6 30	18 25.13	−24 11.1	2.515	3.530	0.8	20.8
7 10	18 17.76	−24 10.7	2.514	3.510	4.0	21.0
7 20	18 11.12	−24 8.4	2.542	3.490	7.1	21.2
7 30	18 5.83	−24 4.6	2.594	3.469	9.8	21.3

305548 2008 TO_{22} 6 27.7 135°.07 5°.5/26.9 17

5 21	19 0.92	−32 16.8	1.414	2.257	18.1	21.2
5 31	18 56.11	−33 20.4	1.347	2.262	14.4	20.9
6 10	18 47.72	−34 21.1	1.299	2.266	10.3	20.7
6 20	18 36.52	−35 11.7	1.273	2.270	6.6	20.5
6 30	18 23.92	−35 45.0	1.272	2.274	5.7	20.5
7 10	18 11.73	−35 58.2	1.295	2.278	8.7	20.6
7 20	18 1.59	−35 52.4	1.342	2.281	12.7	20.9
7 30	17 54.70	−35 32.7	1.410	2.285	16.5	21.1

290953 2005 WE_{173} 6 27.7 77°.26 0°.4/27.6 18

5 21	18 51.81	−22 38.3	2.367	3.194	12.2	20.3
5 31	18 47.37	−23 8.3	2.291	3.202	9.4	20.2
6 10	18 41.03	−23 41.0	2.237	3.209	6.2	20.0
6 20	18 33.31	−24 14.3	2.209	3.217	2.8	19.7
6 30	18 24.94	−24 46.1	2.209	3.224	1.0	19.6
7 10	18 16.76	−25 14.7	2.237	3.232	4.4	19.9
7 20	18 9.57	−25 39.1	2.292	3.240	7.7	20.1
7 30	18 4.01	−25 59.4	2.372	3.247	10.6	20.3

88282 2001 MR_{19} 6 27.7 289°.83 1°.7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.05	−25 48.7	1.603	2.448	16.2	19.5
5 31	18 51.25	−26 12.5	1.504	2.425	12.8	19.3
6 10	18 44.43	−26 38.3	1.426	2.402	8.7	19.0
6 20	18 35.11	−27 2.7	1.371	2.379	4.2	18.6
6 30	18 24.33	−27 22.1	1.341	2.356	2.2	18.4
7 10	18 13.48	−27 33.9	1.337	2.332	6.7	18.7
7 20	18 3.99	−27 37.8	1.357	2.309	11.5	18.9
7 30	17 57.08	−27 35.2	1.398	2.286	15.8	19.1

122525 2000 QF_{209} 6 27.7 241°.45 4°.4/27.3 18

5 21	18 59.77	−35 11.2	2.168	2.982	13.6	21.4
5 31	18 54.16	−35 37.0	2.070	2.967	10.9	21.2
6 10	18 45.91	−35 56.8	1.994	2.951	8.0	21.0
6 20	18 35.60	−36 6.4	1.943	2.935	5.3	20.8
6 30	18 24.22	−36 2.3	1.919	2.918	4.5	20.7
7 10	18 12.99	−35 43.3	1.922	2.901	6.7	20.8
7 20	18 3.06	−35 10.9	1.952	2.883	9.9	21.0
7 30	17 55.41	−34 28.9	2.006	2.864	13.0	21.2

269442 2009 SC_{220} 6 27.7 292°.77 4°.4/28.2 17

5 21	18 52.45	−13 0.1	1.584	2.419	16.8	20.9
5 31	18 48.81	−12 45.8	1.497	2.407	13.5	20.7
6 10	18 42.53	−12 42.0	1.430	2.396	9.7	20.4
6 20	18 34.16	−12 49.7	1.385	2.384	6.0	20.2
6 30	18 24.67	−13 9.2	1.365	2.372	4.4	20.0
7 10	18 15.26	−13 39.0	1.370	2.361	7.3	20.2
7 20	18 7.14	−14 17.1	1.399	2.350	11.4	20.4
7 30	18 1.30	−15 1.0	1.450	2.339	15.3	20.6

479125 2013 BR_{25} 6 27.7 201°.17 1°.0/27.6 18

5 21	18 53.75	−26 5.4	2.647	3.466	11.3	22.8
5 31	18 48.72	−26 14.4	2.556	3.462	8.8	22.6
6 10	18 41.87	−26 22.9	2.488	3.458	5.9	22.4
6 20	18 33.68	−26 29.2	2.447	3.454	2.7	22.2
6 30	18 24.85	−26 31.7	2.434	3.449	1.3	22.1
7 10	18 16.18	−26 30.0	2.451	3.444	4.3	22.3
7 20	18 8.41	−26 24.4	2.495	3.438	7.4	22.5
7 30	18 2.21	−26 15.7	2.564	3.432	10.2	22.7

398456 2011 UT_{77} 6 27.7 215°.22 2°.8/27.3 18

5 21	18 54.42	−31 2.2	2.487	3.306	11.9	21.6
5 31	18 49.49	−31 29.0	2.398	3.302	9.4	21.4
6 10	18 42.51	−31 53.2	2.332	3.297	6.5	21.2
6 20	18 34.01	−32 11.7	2.292	3.292	3.8	21.0
6 30	18 24.75	−32 22.2	2.280	3.287	2.9	21.0
7 10	18 15.65	−32 23.6	2.296	3.282	5.2	21.1
7 20	18 7.57	−32 16.4	2.339	3.276	8.2	21.3
7 30	18 1.26	−32 2.2	2.407	3.270	10.9	21.5

242690 2005 TN_{6} 6 27.7 315°.84 0°.4/27.7 18

5 21	18 52.44	−23 25.4	2.076	2.909	13.4	20.0
5 31	18 48.15	−23 5.0	1.988	2.902	10.5	19.8
6 10	18 41.70	−22 44.4	1.922	2.896	7.0	19.5
6 20	18 33.66	−22 22.8	1.881	2.889	3.1	19.3
6 30	18 24.86	−22 0.0	1.867	2.883	1.0	19.1
7 10	18 16.29	−21 36.7	1.880	2.876	5.0	19.4
7 20	18 8.85	−21 13.6	1.919	2.870	8.8	19.6
7 30	18 3.28	−20 52.2	1.983	2.864	12.1	19.8

272592 2005 VB_{81} 6 27.7 219°.55 2°.8/27.8 18

5 21	18 51.23	−15 3.5	2.750	3.558	11.2	21.0
5 31	18 46.59	−14 32.6	2.656	3.552	8.9	20.9
6 10	18 40.36	−14 5.4	2.585	3.545	6.3	20.7
6 20	18 32.99	−13 42.8	2.541	3.538	3.8	20.5
6 30	18 25.07	−13 25.3	2.525	3.531	2.9	20.5
7 10	18 17.28	−13 13.2	2.538	3.523	4.8	20.6
7 20	18 10.27	−13 6.7	2.579	3.515	7.5	20.7
7 30	18 4.61	−13 5.5	2.644	3.507	10.1	20.9

394276 2006 UG_{194} 6 27.7 163°.58 6°.2/26.3 18

5 21	18 58.21	−40 19.9	2.433	3.235	12.6	21.7
5 31	18 52.80	−41 25.2	2.357	3.238	10.4	21.6
6 10	18 44.91	−42 23.3	2.304	3.240	8.2	21.4
6 20	18 35.14	−43 9.1	2.275	3.242	6.6	21.3
6 30	18 24.40	−43 38.3	2.273	3.244	6.3	21.3
7 10	18 13.86	−43 49.0	2.298	3.246	7.7	21.4
7 20	18 4.57	−43 42.4	2.347	3.247	9.8	21.5
7 30	17 57.44	−43 21.5	2.420	3.249	12.0	21.7

442547 2011 YQ_{39} 6 27.7 62°.49 21°.3/11.9 17

5 21	19 15.92	+29 38.4	1.187	1.805	31.8	20.7
5 31	19 8.14	+29 4.1	1.108	1.807	30.1	20.5
6 10	18 56.00	+27 28.6	1.036	1.810	27.8	20.3
6 20	18 40.32	+24 34.5	0.977	1.812	25.1	20.1
6 30	18 22.82	+20 10.7	0.937	1.815	22.7	19.9
7 10	18 5.74	+14 23.9	0.922	1.818	21.4	19.9
7 20	17 51.18	+ 7 41.5	0.935	1.821	22.0	19.9
7 30	17 40.62	+ 0 42.3	0.977	1.824	24.2	20.1

129563 1997 ER_{8} 6 27.7 195°.96 1°.6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.69	−17 53.5	2.502	3.314	12.1	21.7
5 31	18 49.46	−17 50.1	2.410	3.311	9.5	21.5
6 10	18 42.38	−17 50.6	2.341	3.307	6.4	21.3
6 20	18 33.93	−17 54.6	2.298	3.302	3.3	21.1
6 30	18 24.80	−18 1.4	2.284	3.297	1.8	21.0
7 10	18 15.81	−18 10.4	2.299	3.291	4.6	21.2
7 20	18 7.73	−18 21.0	2.342	3.285	7.8	21.4
7 30	18 1.21	−18 33.1	2.410	3.278	10.7	21.6

17275 2000 LX_{19} 6 27.7 113°.44 3°.1/27.7 18

5 21	18 56.65	−17 41.4	1.814	2.640	15.3	17.6
5 31	18 51.40	−16 54.2	1.742	2.650	12.1	17.4
6 10	18 43.82	−16 10.3	1.693	2.660	8.3	17.2
6 20	18 34.58	−15 30.9	1.668	2.670	4.6	17.0
6 30	18 24.65	−14 57.3	1.670	2.679	3.3	17.0
7 10	18 15.15	−14 30.5	1.698	2.688	6.2	17.2
7 20	18 7.02	−14 11.4	1.753	2.697	9.9	17.4
7 30	18 1.03	−14 0.1	1.831	2.706	13.3	17.6

14684 Reyes 6 27.7 312°.42 3°.1/27.4 18

5 21	18 53.03	−28 13.5	1.295	2.157	18.2	18.1
5 31	18 50.43	−28 40.7	1.204	2.133	14.5	17.8
6 10	18 44.32	−29 8.1	1.131	2.109	10.1	17.4
6 20	18 35.23	−29 31.1	1.079	2.086	5.3	17.1
6 30	18 24.36	−29 44.8	1.051	2.063	3.5	16.9
7 10	18 13.44	−29 46.1	1.045	2.041	8.0	17.1
7 20	18 4.22	−29 35.3	1.062	2.020	13.3	17.3
7 30	17 58.16	−29 15.7	1.098	1.999	18.1	17.5

456968 2008 AG_{100} 6 27.7 56°.95 0°.4/27.7 17

5 21	18 56.91	−23 45.7	1.386	2.236	17.9	20.6
5 31	18 52.36	−23 24.6	1.325	2.248	13.9	20.4
6 10	18 44.81	−23 3.8	1.284	2.261	9.3	20.1
6 20	18 35.10	−22 42.1	1.265	2.274	4.1	19.9
6 30	18 24.53	−22 19.0	1.271	2.287	1.3	19.7
7 10	18 14.57	−21 55.3	1.302	2.300	6.4	20.1
7 20	18 6.48	−21 32.5	1.357	2.314	11.1	20.4
7 30	18 1.13	−21 12.3	1.434	2.327	15.2	20.7

289213 2004 XV_{24} 6 27.7 293°.70 0°.2/27.7 18

5 21	18 54.19	−21 6.3	1.771	2.609	15.2	20.4
5 31	18 50.34	−21 28.1	1.661	2.577	12.0	20.1
6 10	18 43.75	−21 56.0	1.570	2.545	8.2	19.8
6 20	18 34.85	−22 28.0	1.504	2.513	3.7	19.4
6 30	18 24.51	−23 1.6	1.464	2.480	1.1	19.2
7 10	18 13.92	−23 34.0	1.450	2.447	6.1	19.4
7 20	18 4.38	−24 3.5	1.462	2.414	10.8	19.6
7 30	17 57.06	−24 29.5	1.496	2.381	15.1	19.8

242863 2006 GZ_{39} 6 27.7 8°.76 5°.1/27.8 17

5 21	18 44.26	−17 37.2	0.819	1.718	22.6	18.6
5 31	18 43.95	−16 36.2	0.771	1.719	17.9	18.3
6 10	18 39.93	−15 42.8	0.738	1.723	12.5	18.1
6 20	18 33.13	−15 0.8	0.722	1.729	7.2	17.8
6 30	18 25.11	−14 33.5	0.726	1.737	5.3	17.7
7 10	18 17.76	−14 21.9	0.749	1.748	9.4	18.0
7 20	18 12.63	−14 25.1	0.790	1.761	14.6	18.3
7 30	18 10.78	−14 40.2	0.848	1.776	19.3	18.7

417465 2006 QW_{76} 6 27.7 209°.55 1°.2/27.8 17

5 21	18 56.83	−19 28.3	1.931	2.756	14.6	22.2
5 31	18 51.75	−19 31.5	1.842	2.751	11.5	21.9
6 10	18 44.25	−19 39.3	1.774	2.745	7.8	21.7
6 20	18 34.89	−19 50.4	1.731	2.738	3.7	21.4
6 30	18 24.55	−20 3.6	1.715	2.730	1.6	21.3
7 10	18 14.37	−20 17.5	1.727	2.722	5.5	21.5
7 20	18 5.38	−20 31.5	1.765	2.714	9.6	21.7
7 30	17 58.46	−20 45.5	1.827	2.704	13.2	21.9

114620 2003 EL_{4} 6 27.7 119°.08 3°.1/27.5 17

5 21	18 55.73	−32 32.9	2.335	3.155	12.6	20.1
5 31	18 50.51	−32 47.1	2.259	3.162	9.9	19.9
6 10	18 43.16	−32 56.5	2.205	3.169	6.9	19.7
6 20	18 34.29	−32 58.4	2.177	3.176	4.1	19.6
6 30	18 24.77	−32 50.8	2.176	3.183	3.2	19.5
7 10	18 15.57	−32 33.5	2.204	3.189	5.4	19.7
7 20	18 7.59	−32 7.9	2.258	3.196	8.3	19.9
7 30	18 1.53	−31 36.5	2.336	3.202	11.1	20.1

509104 2005 VF_{103} 6 27.7 162°.29 4°.3/26.9 18

5 21	18 56.10	−38 41.7	3.194	3.989	10.1	23.4
5 31	18 50.43	−39 20.4	3.115	3.995	8.2	23.2
6 10	18 42.96	−39 53.2	3.059	4.000	6.2	23.1
6 20	18 34.19	−40 16.8	3.030	4.005	4.7	23.0
6 30	18 24.82	−40 29.0	3.028	4.010	4.4	23.0
7 10	18 15.64	−40 29.0	3.056	4.014	5.6	23.1
7 20	18 7.39	−40 17.5	3.110	4.017	7.4	23.2
7 30	18 0.70	−39 56.6	3.189	4.021	9.3	23.4

326131 2012 AM_{19} 6 27.7 204°.21 3°.6/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.36	−36 20.5	3.093	3.894	10.2	21.4
5 31	18 49.88	−36 41.9	3.001	3.889	8.2	21.2
6 10	18 42.61	−36 57.9	2.933	3.884	6.0	21.1
6 20	18 34.05	−37 5.8	2.891	3.878	4.2	20.9
6 30	18 24.87	−37 3.7	2.878	3.872	3.7	20.9
7 10	18 15.87	−36 51.0	2.893	3.865	5.1	21.0
7 20	18 7.78	−36 28.6	2.936	3.858	7.3	21.1
7 30	18 1.23	−35 58.7	3.004	3.850	9.5	21.2

519122 2010 MP_{41} 6 27.7 141°.60 3°.3/27.2 17

5 21	18 57.67	−31 41.3	2.290	3.108	12.8	22.1
5 31	18 52.11	−32 18.5	2.216	3.118	10.1	21.9
6 10	18 44.30	−32 52.5	2.164	3.127	7.1	21.8
6 20	18 34.85	−33 19.6	2.138	3.136	4.2	21.6
6 30	18 24.64	−33 36.8	2.140	3.144	3.5	21.6
7 10	18 14.71	−33 42.8	2.170	3.152	5.7	21.7
7 20	18 6.02	−33 38.3	2.226	3.160	8.7	21.9
7 30	17 59.32	−33 25.5	2.307	3.167	11.5	22.1

315194 2007 PO_{37} 6 27.7 296°.42 3°.4/27.6 17

5 21	18 57.57	−30 16.7	1.342	2.195	18.3	20.8
5 31	18 54.10	−30 26.1	1.241	2.164	14.7	20.5
6 10	18 46.90	−30 31.3	1.158	2.133	10.3	20.1
6 20	18 36.48	−30 27.4	1.096	2.101	5.6	19.8
6 30	18 24.05	−30 9.7	1.058	2.070	3.7	19.5
7 10	18 11.45	−29 36.6	1.043	2.038	8.2	19.7
7 20	18 0.56	−28 50.4	1.052	2.007	13.7	19.9
7 30	17 52.96	−27 56.7	1.080	1.976	18.8	20.1

33392 Blakehord 6 27.7 3°.15 3°.7/27.6 18

5 21	18 52.40	−29 56.6	1.041	1.918	20.6	17.6
5 31	18 50.22	−30 13.3	0.980	1.917	16.2	17.3
6 10	18 44.16	−30 25.7	0.935	1.916	11.2	17.1
6 20	18 35.08	−30 28.7	0.910	1.917	6.0	16.8
6 30	18 24.57	−30 18.4	0.906	1.919	4.0	16.7
7 10	18 14.64	−29 54.0	0.924	1.922	8.4	16.9
7 20	18 7.04	−29 19.0	0.963	1.926	13.6	17.2
7 30	18 2.97	−28 38.1	1.020	1.932	18.3	17.5

101125 1998 RO_{56} 6 27.7 343°.22 7°.7/27.8 17

5 21	18 43.45	−12 18.1	1.009	1.888	20.9	19.0
5 31	18 42.99	−11 11.1	0.936	1.870	17.2	18.7
6 10	18 39.29	−10 14.4	0.880	1.853	13.0	18.4
6 20	18 32.95	− 9 33.6	0.841	1.838	9.1	18.2
6 30	18 25.17	− 9 13.5	0.823	1.825	7.9	18.0
7 10	18 17.57	− 9 16.1	0.824	1.815	10.7	18.1
7 20	18 11.68	− 9 40.1	0.844	1.806	15.3	18.4
7 30	18 8.76	−10 21.5	0.881	1.799	19.8	18.6

311194 2004 XS_{62} 6 27.7 86°.25 0°.7/27.8 17

5 21	18 55.99	−19 21.3	1.443	2.288	17.6	20.3
5 31	18 51.80	−19 48.5	1.372	2.292	13.8	20.1
6 10	18 44.63	−20 24.0	1.320	2.295	9.3	19.8
6 20	18 35.16	−21 5.0	1.291	2.299	4.2	19.5
6 30	18 24.54	−21 48.1	1.287	2.302	1.4	19.3
7 10	18 14.22	−22 29.8	1.308	2.306	6.4	19.7
7 20	18 5.52	−23 8.0	1.354	2.309	11.2	20.0
7 30	17 59.48	−23 41.9	1.421	2.313	15.4	20.2

43379 2000 WN_{43} 6 27.7 102°.60 2°.6/28.0 17

5 21	18 57.22	−16 38.1	1.563	2.396	17.1	19.1
5 31	18 52.26	−16 34.2	1.499	2.411	13.4	18.9
6 10	18 44.61	−16 38.1	1.455	2.425	9.2	18.7
6 20	18 35.03	−16 49.1	1.434	2.439	4.8	18.4
6 30	18 24.61	−17 6.0	1.440	2.452	2.8	18.3
7 10	18 14.64	−17 27.2	1.471	2.466	6.4	18.6
7 20	18 6.24	−17 51.2	1.527	2.479	10.6	18.9
7 30	18 0.27	−18 17.0	1.606	2.491	14.3	19.1

423696 2006 AJ_{35} 6 27.7 293°.72 3°.1/28.3 17

5 21	18 52.64	−14 7.8	1.704	2.536	15.9	20.8
5 31	18 48.83	−14 18.6	1.616	2.526	12.7	20.6
6 10	18 42.51	−14 40.3	1.549	2.517	8.9	20.4
6 20	18 34.21	−15 12.5	1.506	2.508	5.0	20.1
6 30	18 24.83	−15 53.9	1.487	2.498	3.2	20.0
7 10	18 15.54	−16 41.8	1.495	2.489	6.3	20.1
7 20	18 7.44	−17 33.4	1.528	2.480	10.5	20.4
7 30	18 1.50	−18 26.3	1.584	2.471	14.3	20.6

292730 2006 US_{153} 6 27.7 59°.87 1°.1/27.7 17

5 21	18 57.54	−26 40.5	1.457	2.304	17.4	20.7
5 31	18 52.95	−26 30.6	1.387	2.309	13.6	20.5
6 10	18 45.31	−26 18.5	1.338	2.314	9.1	20.3
6 20	18 35.40	−26 1.8	1.311	2.320	4.2	20.0
6 30	18 24.52	−25 39.3	1.310	2.325	1.6	19.8
7 10	18 14.15	−25 11.4	1.333	2.331	6.4	20.2
7 20	18 5.59	−24 40.4	1.381	2.336	11.1	20.4
7 30	17 59.81	−24 9.1	1.451	2.342	15.1	20.7

333188 2012 FT_{42} 6 27.7 53°.70 2°.9/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.47	−16 56.4	1.423	2.269	17.8	21.3
5 31	18 50.43	−16 42.7	1.358	2.277	14.0	21.1
6 10	18 43.57	−16 36.8	1.313	2.286	9.6	20.8
6 20	18 34.63	−16 38.5	1.290	2.295	5.1	20.6
6 30	18 24.76	−16 47.2	1.291	2.304	3.1	20.5
7 10	18 15.32	−17 1.6	1.318	2.313	6.8	20.7
7 20	18 7.50	−17 20.4	1.368	2.323	11.2	21.0
7 30	18 2.24	−17 42.6	1.439	2.332	15.1	21.3

203042 2000 DZ_{46} 6 27.7 101°.62 0°.9/27.6 18

5 21	18 54.44	−25 24.5	1.993	2.825	13.9	20.4
5 31	18 49.80	−25 30.2	1.915	2.829	10.8	20.2
6 10	18 42.87	−25 35.8	1.859	2.832	7.2	20.0
6 20	18 34.25	−25 39.4	1.827	2.835	3.3	19.8
6 30	18 24.87	−25 39.1	1.823	2.838	1.3	19.7
7 10	18 15.77	−25 34.6	1.846	2.842	5.1	19.9
7 20	18 7.93	−25 26.2	1.895	2.845	8.9	20.2
7 30	18 2.11	−25 15.4	1.968	2.848	12.3	20.4

92786 2000 QJ_{143} 6 27.7 267°.44 8°.2/26.4 18

5 21	19 2.01	−42 43.2	1.955	2.759	15.2	20.0
5 31	18 56.79	−43 45.8	1.861	2.740	12.8	19.8
6 10	18 48.22	−44 39.5	1.788	2.720	10.4	19.6
6 20	18 36.90	−45 16.8	1.737	2.700	8.6	19.4
6 30	18 24.04	−45 31.1	1.712	2.680	8.3	19.4
7 10	18 11.24	−45 19.7	1.711	2.659	9.9	19.4
7 20	18 0.10	−44 44.2	1.735	2.638	12.5	19.5
7 30	17 51.88	−43 50.2	1.780	2.616	15.3	19.7

320260 Bertout 6 27.7 248°.24 1°.4/27.9 18

5 21	18 53.45	−19 5.2	1.944	2.774	14.3	20.9
5 31	18 49.12	−19 7.7	1.857	2.769	11.2	20.7
6 10	18 42.50	−19 15.0	1.792	2.764	7.6	20.4
6 20	18 34.14	−19 26.2	1.751	2.758	3.6	20.2
6 30	18 24.91	−19 40.2	1.738	2.752	1.6	20.0
7 10	18 15.82	−19 55.8	1.751	2.747	5.4	20.2
7 20	18 7.88	−20 12.0	1.790	2.741	9.3	20.5
7 30	18 1.90	−20 28.7	1.852	2.735	12.8	20.7

227919 2007 FB_{36} 6 27.7 123°.11 2°.4/27.9 17

5 21	18 55.13	−17 0.4	1.862	2.689	15.0	21.6
5 31	18 50.31	−16 51.5	1.789	2.697	11.8	21.4
6 10	18 43.19	−16 48.5	1.737	2.706	8.1	21.2
6 20	18 34.40	−16 51.2	1.710	2.714	4.2	21.0
6 30	18 24.86	−16 58.8	1.710	2.722	2.5	20.9
7 10	18 15.63	−17 10.5	1.736	2.730	5.7	21.1
7 20	18 7.68	−17 25.5	1.788	2.737	9.5	21.4
7 30	18 1.77	−17 43.0	1.864	2.744	12.9	21.6

208571 2002 CE_{24} 6 27.7 179°.33 1°.6/27.8 17

5 21	18 58.69	−20 50.8	1.661	2.494	16.3	20.2
5 31	18 53.45	−20 26.4	1.582	2.495	12.7	19.9
6 10	18 45.49	−20 3.9	1.524	2.496	8.6	19.7
6 20	18 35.49	−19 43.0	1.490	2.497	4.1	19.4
6 30	18 24.53	−19 23.4	1.482	2.497	1.9	19.3
7 10	18 13.92	−19 5.7	1.501	2.496	6.1	19.5
7 20	18 4.83	−18 50.7	1.545	2.495	10.5	19.8
7 30	17 58.16	−18 39.4	1.612	2.493	14.4	20.0

102381 1999 TU_{151} 6 27.7 252°.74 4°.9/28.1 18

5 21	18 54.45	−12 16.7	1.672	2.497	16.5	19.7
5 31	18 50.24	−11 47.9	1.583	2.487	13.3	19.4
6 10	18 43.45	−11 28.5	1.515	2.476	9.7	19.2
6 20	18 34.65	−11 20.0	1.470	2.464	6.3	19.0
6 30	18 24.76	−11 23.5	1.450	2.453	5.0	18.9
7 10	18 14.99	−11 38.6	1.455	2.441	7.5	19.0
7 20	18 6.45	−12 3.9	1.485	2.429	11.4	19.2
7 30	18 0.12	−12 37.4	1.537	2.417	15.1	19.4

507211 2010 UL_{58} 6 27.7 265°.67 0°.9/27.6 18

5 21	18 57.54	−24 55.7	1.716	2.552	15.7	22.7
5 31	18 52.98	−25 6.0	1.615	2.530	12.4	22.4
6 10	18 45.51	−25 17.6	1.534	2.508	8.4	22.1
6 20	18 35.66	−25 27.6	1.478	2.486	3.9	21.8
6 30	18 24.44	−25 33.5	1.448	2.463	1.5	21.6
7 10	18 13.18	−25 33.8	1.444	2.440	6.2	21.8
7 20	18 3.23	−25 28.5	1.465	2.416	10.9	22.0
7 30	17 55.74	−25 19.4	1.509	2.392	15.2	22.2

248613 2006 DB_{136} 6 27.7 131°.60 0°.8/27.6 17

5 21	18 56.54	−24 50.3	2.096	2.922	13.6	21.7
5 31	18 51.24	−25 2.3	2.022	2.932	10.5	21.5
6 10	18 43.73	−25 14.8	1.971	2.943	7.0	21.3
6 20	18 34.62	−25 25.6	1.945	2.953	3.2	21.1
6 30	18 24.81	−25 32.8	1.947	2.962	1.2	21.0
7 10	18 15.31	−25 35.6	1.977	2.972	5.0	21.3
7 20	18 7.07	−25 34.2	2.033	2.980	8.6	21.5
7 30	18 0.80	−25 29.9	2.114	2.989	11.8	21.7

305533 2008 GN_{10} 6 27.7 100°.62 5°.1/26.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.81	−37 26.2	2.465	3.274	12.3	21.2
5 31	18 51.48	−38 21.3	2.397	3.287	9.9	21.0
6 10	18 43.92	−39 10.4	2.352	3.300	7.5	20.9
6 20	18 34.73	−39 49.1	2.333	3.313	5.6	20.8
6 30	18 24.78	−40 13.7	2.340	3.325	5.2	20.8
7 10	18 15.10	−40 23.1	2.375	3.337	6.7	20.9
7 20	18 6.63	−40 18.2	2.436	3.349	8.9	21.1
7 30	18 0.15	−40 1.7	2.520	3.361	11.2	21.2

199668 2006 GH_{50} 6 27.7 54°.09 0°.9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.21	−17 36.9	1.693	2.528	15.9	19.2
5 31	18 49.92	−18 20.8	1.625	2.539	12.4	19.0
6 10	18 43.11	−19 13.9	1.578	2.551	8.3	18.8
6 20	18 34.43	−20 13.4	1.555	2.562	3.8	18.6
6 30	18 24.86	−21 15.4	1.558	2.574	1.3	18.4
7 10	18 15.57	−22 16.2	1.588	2.586	5.6	18.7
7 20	18 7.64	−23 12.7	1.644	2.598	9.8	19.0
7 30	18 1.94	−24 3.7	1.724	2.610	13.4	19.2

503064 2015 FT_{205} 6 27.7 112°.58 6°.3/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.88	− 7 27.1	1.933	2.737	15.4	21.9
5 31	18 49.13	− 6 45.5	1.865	2.748	12.6	21.7
6 10	18 42.30	− 6 15.3	1.817	2.760	9.7	21.5
6 20	18 33.98	− 5 58.9	1.794	2.771	7.1	21.4
6 30	18 25.02	− 5 57.6	1.795	2.782	6.3	21.4
7 10	18 16.37	− 6 10.9	1.823	2.793	7.8	21.5
7 20	18 8.90	− 6 37.1	1.876	2.803	10.4	21.7
7 30	18 3.29	− 7 13.5	1.952	2.813	13.2	21.9

427500 2002 CJ_{69} 6 27.7 96°.19 4°.3/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.33	− 9 38.7	1.910	2.718	15.4	21.3
5 31	18 50.27	− 9 48.8	1.845	2.737	12.3	21.2
6 10	18 43.06	−10 11.4	1.802	2.756	8.9	21.0
6 20	18 34.32	−10 46.4	1.782	2.774	5.7	20.8
6 30	18 24.93	−11 32.1	1.790	2.793	4.3	20.8
7 10	18 15.87	−12 26.1	1.825	2.810	6.3	20.9
7 20	18 8.04	−13 25.2	1.886	2.828	9.5	21.2
7 30	18 2.15	−14 26.3	1.971	2.845	12.5	21.4

277035 2005 CK_{30} 6 27.7 346°.84 0°.1/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.65	−21 51.5	1.361	2.215	18.0	20.5
5 31	18 51.04	−22 9.0	1.287	2.213	14.1	20.3
6 10	18 44.29	−22 31.9	1.233	2.211	9.4	20.0
6 20	18 35.10	−22 57.5	1.200	2.210	4.2	19.7
6 30	18 24.66	−23 22.7	1.192	2.208	1.3	19.5
7 10	18 14.51	−23 45.0	1.209	2.207	6.7	19.8
7 20	18 6.05	−24 3.4	1.248	2.207	11.7	20.1
7 30	18 0.39	−24 18.1	1.309	2.206	16.1	20.4

361452 2007 BF_{102} 6 27.7 137°.64 2°.5/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.08	−15 55.2	2.811	3.618	11.0	21.3
5 31	18 47.14	−15 25.7	2.732	3.628	8.6	21.2
6 10	18 40.69	−14 59.7	2.677	3.638	6.0	21.0
6 20	18 33.21	−14 37.7	2.648	3.647	3.5	20.9
6 30	18 25.28	−14 20.2	2.648	3.656	2.6	20.8
7 10	18 17.58	−14 7.5	2.677	3.664	4.5	21.0
7 20	18 10.71	−13 59.6	2.734	3.672	7.1	21.1
7 30	18 5.17	−13 56.4	2.817	3.680	9.5	21.3

362525 2010 TT_{151} 6 27.7 110°.21 0°.1/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.98	−22 30.1	2.500	3.323	11.7	21.7
5 31	18 47.40	−22 40.3	2.422	3.331	9.1	21.5
6 10	18 41.04	−22 52.3	2.367	3.339	6.0	21.4
6 20	18 33.41	−23 4.7	2.339	3.346	2.7	21.2
6 30	18 25.21	−23 16.2	2.338	3.354	0.8	21.0
7 10	18 17.23	−23 25.9	2.366	3.362	4.2	21.3
7 20	18 10.18	−23 33.7	2.421	3.369	7.4	21.5
7 30	18 4.70	−23 39.8	2.501	3.376	10.2	21.7

432803 2011 GQ_{30} 6 27.7 140°.53 5°.9/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.18	− 7 35.5	2.080	2.878	14.6	21.9
5 31	18 49.25	− 6 57.3	2.007	2.888	12.0	21.7
6 10	18 42.34	− 6 29.7	1.955	2.896	9.2	21.6
6 20	18 34.01	− 6 14.8	1.927	2.905	6.7	21.4
6 30	18 25.04	− 6 13.7	1.926	2.912	5.9	21.4
7 10	18 16.34	− 6 26.1	1.951	2.920	7.4	21.5
7 20	18 8.72	− 6 50.4	2.001	2.927	10.0	21.7
7 30	18 2.86	− 7 24.5	2.076	2.933	12.6	21.9

504113 2006 KV_{84} 6 27.7 52°.47 0°.3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.91	−21 41.7	1.748	2.587	15.3	21.3
5 31	18 49.68	−22 14.5	1.678	2.595	11.9	21.1
6 10	18 42.96	−22 52.1	1.628	2.603	7.9	20.9
6 20	18 34.38	−23 31.7	1.603	2.612	3.5	20.6
6 30	18 24.92	−24 10.2	1.605	2.620	1.1	20.5
7 10	18 15.75	−24 44.9	1.632	2.629	5.5	20.8
7 20	18 7.93	−25 14.6	1.686	2.638	9.6	21.1
7 30	18 2.32	−25 39.1	1.762	2.647	13.2	21.3

356203 2009 QX_{32} 6 27.7 345°.19 16°.0/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 45.91	+15 59.7	1.781	2.492	19.7	19.4
5 31	18 43.46	+17 21.7	1.710	2.480	18.5	19.3
6 10	18 38.84	+18 16.9	1.654	2.468	17.3	19.2
6 20	18 32.57	+18 38.6	1.615	2.457	16.4	19.1
6 30	18 25.44	+18 21.9	1.592	2.447	16.0	19.0
7 10	18 18.44	+17 26.0	1.589	2.439	16.3	19.0
7 20	18 12.50	+15 53.9	1.603	2.432	17.1	19.1
7 30	18 8.42	+13 52.2	1.635	2.425	18.4	19.1

499854 2011 EW_{43} 6 27.7 88°.67 2°.2/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.83	−17 5.9	1.729	2.561	15.7	21.8
5 31	18 50.25	−17 6.6	1.660	2.572	12.3	21.6
6 10	18 43.24	−17 14.2	1.613	2.583	8.4	21.4
6 20	18 34.47	−17 28.0	1.589	2.594	4.3	21.2
6 30	18 24.91	−17 46.7	1.592	2.605	2.4	21.1
7 10	18 15.70	−18 8.8	1.621	2.616	5.8	21.3
7 20	18 7.86	−18 32.9	1.675	2.626	9.8	21.6
7 30	18 2.19	−18 58.0	1.753	2.637	13.3	21.8

102697 1999 VE_{84} 6 27.7 56°.16 4°.9/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.59	−11 47.5	1.773	2.597	15.7	19.7
5 31	18 48.46	−11 14.7	1.699	2.600	12.7	19.5
6 10	18 42.04	−10 51.2	1.645	2.604	9.3	19.3
6 20	18 33.94	−10 38.6	1.615	2.608	6.1	19.1
6 30	18 25.06	−10 37.8	1.610	2.611	5.0	19.0
7 10	18 16.46	−10 48.3	1.631	2.615	7.1	19.2
7 20	18 9.09	−11 8.9	1.677	2.619	10.4	19.4
7 30	18 3.73	−11 37.6	1.745	2.623	13.7	19.6

425954 2011 HY_{3} 6 27.7 125°.20 2°.3/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.45	−14 16.0	1.950	2.768	14.7	21.4
5 31	18 50.52	−14 43.7	1.875	2.777	11.6	21.2
6 10	18 43.35	−15 21.2	1.821	2.786	8.0	21.0
6 20	18 34.52	−16 7.3	1.793	2.795	4.3	20.8
6 30	18 24.89	−16 59.5	1.791	2.804	2.4	20.7
7 10	18 15.49	−17 54.9	1.818	2.812	5.4	20.9
7 20	18 7.26	−18 50.7	1.872	2.820	9.1	21.1
7 30	18 0.98	−19 45.0	1.949	2.827	12.5	21.3

508557 2016 UV_{62} 6 27.7 284°.60 2°.6/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.36	−27 6.7	2.026	2.858	13.7	21.0
5 31	18 50.13	−27 58.6	1.929	2.842	10.8	20.8
6 10	18 43.41	−28 52.9	1.855	2.826	7.4	20.5
6 20	18 34.69	−29 45.7	1.805	2.810	3.9	20.3
6 30	18 24.82	−30 32.7	1.782	2.793	2.8	20.2
7 10	18 14.91	−31 10.6	1.787	2.777	6.0	20.3
7 20	18 6.07	−31 38.3	1.818	2.760	9.7	20.5
7 30	17 59.30	−31 56.2	1.872	2.744	13.2	20.7

506719 2006 UY_{220} 6 27.7 274°.61 3°.4/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.98	−16 35.5	1.720	2.550	15.9	22.4
5 31	18 51.64	−16 5.3	1.614	2.523	12.8	22.1
6 10	18 44.57	−15 39.5	1.529	2.496	9.0	21.8
6 20	18 35.27	−15 19.2	1.467	2.469	5.1	21.5
6 30	18 24.65	−15 5.1	1.431	2.441	3.6	21.4
7 10	18 13.93	−14 57.6	1.421	2.412	7.0	21.5
7 20	18 4.35	−14 57.1	1.436	2.383	11.4	21.7
7 30	17 57.01	−15 3.4	1.473	2.354	15.6	21.9

324348 2006 QW_{24} 6 27.7 299°.70 1°.6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.13	−18 58.1	1.415	2.266	17.6	20.8
5 31	18 50.03	−19 1.6	1.319	2.243	14.0	20.5
6 10	18 43.84	−19 12.5	1.243	2.219	9.6	20.1
6 20	18 35.06	−19 30.1	1.188	2.196	4.7	19.8
6 30	18 24.71	−19 52.7	1.157	2.172	2.0	19.5
7 10	18 14.26	−20 18.1	1.151	2.149	7.0	19.8
7 20	18 5.17	−20 44.7	1.168	2.127	12.3	20.0
7 30	17 58.76	−21 11.6	1.205	2.104	17.0	20.2

483212 2015 QJ_{6} 6 27.7 336°.37 4°.6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.68	−34 49.9	1.918	2.751	14.4	20.7
5 31	18 49.71	−35 16.4	1.834	2.742	11.5	20.5
6 10	18 43.11	−35 37.0	1.771	2.734	8.4	20.3
6 20	18 34.52	−35 47.3	1.732	2.726	5.5	20.1
6 30	18 24.94	−35 44.1	1.718	2.719	4.8	20.1
7 10	18 15.61	−35 26.6	1.730	2.712	7.0	20.2
7 20	18 7.67	−34 56.2	1.767	2.706	10.2	20.4
7 30	18 2.05	−34 16.5	1.826	2.700	13.4	20.5

490698 2010 OV_{76} 6 27.7 303°.79 1°.6/27.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.30	−20 55.4	2.073	2.905	13.5	21.5
5 31	18 48.22	−20 22.9	1.970	2.882	10.6	21.2
6 10	18 41.94	−19 50.6	1.888	2.860	7.2	21.0
6 20	18 33.97	−19 18.9	1.831	2.838	3.6	20.7
6 30	18 25.09	−18 48.1	1.801	2.815	1.8	20.6
7 10	18 16.29	−18 19.1	1.799	2.793	5.4	20.7
7 20	18 8.51	−17 53.2	1.822	2.772	9.2	20.9
7 30	18 2.56	−17 31.4	1.869	2.750	12.8	21.1

362023 2008 YD_{38} 6 27.7 84°.61 0°.5/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.78	−19 28.1	1.361	2.209	18.3	20.3
5 31	18 52.63	−20 3.2	1.292	2.214	14.3	20.1
6 10	18 45.34	−20 47.3	1.242	2.218	9.6	19.8
6 20	18 35.59	−21 37.4	1.214	2.223	4.3	19.5
6 30	18 24.63	−22 29.0	1.212	2.228	1.3	19.3
7 10	18 13.97	−23 18.0	1.234	2.232	6.6	19.7
7 20	18 5.04	−24 1.8	1.280	2.237	11.6	20.0
7 30	17 58.93	−24 39.7	1.348	2.241	15.9	20.3

390703 2003 BL_{89} 6 27.7 48°.59 7°.5/30.0 17

5 21	18 51.61	− 1 57.8	1.842	2.634	16.5	20.6
5 31	18 47.37	− 1 40.4	1.790	2.659	13.8	20.5
6 10	18 41.11	− 1 40.8	1.757	2.684	10.9	20.4
6 20	18 33.47	− 2 0.4	1.746	2.709	8.6	20.3
6 30	18 25.30	− 2 39.4	1.760	2.735	7.5	20.3
7 10	18 17.52	− 3 35.1	1.800	2.761	8.5	20.4
7 20	18 10.96	− 4 43.5	1.864	2.787	10.7	20.6
7 30	18 6.24	− 6 0.2	1.951	2.814	13.1	20.8

332719 2009 SL_{213} 6 27.7 2°.34 16°.8/23.5 18

5 21	18 50.49	− 0 48.5	1.110	1.941	22.7	19.3
5 31	18 47.88	+ 2 43.6	1.058	1.939	20.2	19.1
6 10	18 42.18	+ 5 59.7	1.023	1.938	18.0	18.9
6 20	18 34.16	+ 8 45.2	1.009	1.938	16.9	18.9
6 30	18 25.08	+10 47.4	1.013	1.941	17.1	18.9
7 10	18 16.43	+12 0.2	1.036	1.945	18.5	19.0
7 20	18 9.52	+12 24.5	1.076	1.950	20.6	19.1
7 30	18 5.36	+12 7.2	1.130	1.957	22.8	19.3

8202 Gooley 6 27.7 73°.03 0°.6/27.8 18 R

5 21	18 53.03	−20 41.1	2.017	2.848	13.8	17.4
5 31	18 48.63	−20 49.7	1.943	2.856	10.7	17.2
6 10	18 42.08	−21 1.9	1.891	2.863	7.2	17.0
6 20	18 33.98	−21 16.5	1.863	2.871	3.3	16.8
6 30	18 25.16	−21 31.8	1.863	2.879	1.1	16.6
7 10	18 16.60	−21 46.7	1.890	2.886	4.9	16.9
7 20	18 9.21	−22 0.5	1.943	2.894	8.7	17.1
7 30	18 3.71	−22 13.2	2.020	2.902	11.9	17.4

202773 2007 TY_{2} 6 27.7 295°.08 1°.0/27.9 18

5 21	18 52.89	−18 10.3	1.898	2.730	14.6	19.9
5 31	18 48.86	−18 40.8	1.810	2.722	11.4	19.7
6 10	18 42.48	−19 19.4	1.743	2.715	7.7	19.4
6 20	18 34.26	−20 4.0	1.700	2.707	3.6	19.2
6 30	18 25.05	−20 52.0	1.684	2.700	1.3	19.0
7 10	18 15.90	−21 40.6	1.695	2.692	5.4	19.2
7 20	18 7.86	−22 27.3	1.733	2.685	9.4	19.5
7 30	18 1.81	−23 10.9	1.793	2.678	13.1	19.7

321990 2010 UE_{63} 6 27.7 266°.97 5°.4/27.6 18 R

5 21	18 51.06	− 8 38.3	2.507	3.304	12.5	20.8
5 31	18 46.69	− 7 38.8	2.412	3.292	10.3	20.7
6 10	18 40.62	− 6 45.9	2.340	3.280	7.9	20.5
6 20	18 33.30	− 6 1.7	2.293	3.268	6.0	20.3
6 30	18 25.35	− 5 28.5	2.273	3.256	5.5	20.3
7 10	18 17.50	− 5 7.4	2.280	3.243	6.9	20.4
7 20	18 10.45	− 4 58.5	2.314	3.231	9.2	20.5
7 30	18 4.82	− 5 1.0	2.371	3.218	11.6	20.6

427630 2003 UD_{144} 6 27.7 286°.14 0°.1/27.7 18

5 21	18 56.13	−23 7.0	1.520	2.365	16.9	21.4
5 31	18 52.29	−23 6.0	1.418	2.339	13.4	21.1
6 10	18 45.33	−23 7.2	1.336	2.312	9.1	20.8
6 20	18 35.75	−23 8.7	1.276	2.285	4.1	20.4
6 30	18 24.57	−23 8.4	1.241	2.257	1.2	20.1
7 10	18 13.28	−23 5.2	1.232	2.230	6.7	20.4
7 20	18 3.35	−22 59.3	1.247	2.202	12.0	20.6
7 30	17 56.08	−22 52.1	1.282	2.175	16.7	20.8

440596 2005 VY_{10} 6 27.7 234°.92 0°.2/27.7 18

5 21	18 52.31	−23 1.0	2.789	3.606	10.8	22.1
5 31	18 47.64	−23 16.2	2.688	3.594	8.4	21.9
6 10	18 41.27	−23 33.1	2.612	3.582	5.6	21.7
6 20	18 33.60	−23 50.2	2.562	3.570	2.5	21.5
6 30	18 25.26	−24 6.1	2.541	3.557	0.8	21.3
7 10	18 16.98	−24 19.9	2.549	3.544	4.0	21.5
7 20	18 9.46	−24 31.0	2.585	3.530	7.1	21.7
7 30	18 3.34	−24 39.8	2.646	3.516	9.8	21.9

485143 2010 OP_{63} 6 27.7 265°.42 4°.5/26.8 17

5 21	18 55.69	−36 14.9	2.602	3.412	11.7	22.2
5 31	18 50.75	−36 56.9	2.500	3.393	9.5	22.0
6 10	18 43.60	−37 34.5	2.422	3.374	7.1	21.8
6 20	18 34.73	−38 3.6	2.369	3.354	5.1	21.6
6 30	18 24.92	−38 20.9	2.343	3.334	4.6	21.6
7 10	18 15.13	−38 24.7	2.345	3.314	6.3	21.6
7 20	18 6.31	−38 15.4	2.374	3.294	8.8	21.8
7 30	17 59.32	−37 55.2	2.426	3.274	11.4	21.9

120744 1997 WX_{4} 6 27.7 212°.56 0°.3/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.26	−22 10.7	2.071	2.896	13.8	21.8
5 31	18 51.24	−22 14.5	1.980	2.890	10.7	21.6
6 10	18 43.91	−22 20.5	1.912	2.883	7.2	21.3
6 20	18 34.85	−22 27.1	1.869	2.876	3.2	21.1
6 30	18 24.90	−22 33.0	1.853	2.869	1.0	20.9
7 10	18 15.10	−22 37.2	1.865	2.861	5.1	21.2
7 20	18 6.44	−22 39.6	1.904	2.853	9.0	21.4
7 30	17 59.74	−22 41.0	1.967	2.844	12.4	21.6

137001 1998 SA_{81} 6 27.7 258°.58 1°.7/27.9 18

5 21	18 56.01	−19 9.0	1.845	2.674	15.0	20.9
5 31	18 51.44	−19 0.0	1.744	2.655	11.9	20.6
6 10	18 44.30	−18 55.0	1.665	2.636	8.1	20.4
6 20	18 35.13	−18 53.7	1.610	2.616	4.0	20.1
6 30	18 24.80	−18 55.3	1.582	2.596	2.0	19.9
7 10	18 14.48	−18 59.1	1.580	2.575	5.9	20.1
7 20	18 5.31	−19 4.9	1.604	2.554	10.2	20.3
7 30	17 58.26	−19 12.6	1.651	2.532	14.2	20.5

112961 2002 RE_{14} 6 27.7 347°.96 1°.5/27.9 18

5 21	18 48.02	−19 55.3	1.345	2.209	17.6	19.4
5 31	18 45.91	−19 51.7	1.268	2.198	13.8	19.1
6 10	18 40.92	−19 53.8	1.209	2.189	9.4	18.8
6 20	18 33.67	−20 1.0	1.172	2.181	4.5	18.5
6 30	18 25.25	−20 12.2	1.158	2.174	1.9	18.3
7 10	18 17.03	−20 25.8	1.168	2.168	6.6	18.6
7 20	18 10.33	−20 40.9	1.200	2.163	11.5	18.9
7 30	18 6.19	−20 56.8	1.253	2.160	15.9	19.1

96194 1991 VF_{6} 6 27.7 280°.27 5°.3/25.9 18

5 21	18 59.02	−31 59.0	1.945	2.770	14.5	19.1
5 31	18 54.36	−33 26.6	1.838	2.743	11.7	18.8
6 10	18 46.69	−34 56.9	1.754	2.715	8.6	18.6
6 20	18 36.40	−36 23.3	1.696	2.688	5.9	18.4
6 30	18 24.38	−37 38.2	1.664	2.660	5.6	18.3
7 10	18 11.99	−38 36.1	1.659	2.631	8.2	18.4
7 20	18 0.66	−39 14.7	1.680	2.603	11.7	18.5
7 30	17 51.74	−39 35.6	1.723	2.574	15.1	18.7

216021 2005 UF_{510} 6 27.7 17°.49 6°.1/25.8 17

5 21	18 55.05	−33 49.5	1.793	2.628	15.1	19.4
5 31	18 51.09	−35 30.3	1.726	2.634	12.1	19.2
6 10	18 44.26	−37 9.2	1.681	2.640	9.0	19.0
6 20	18 35.15	−38 38.7	1.660	2.647	6.6	18.9
6 30	18 24.82	−39 51.8	1.665	2.654	6.4	18.9
7 10	18 14.64	−40 44.4	1.696	2.663	8.5	19.1
7 20	18 5.93	−41 15.9	1.751	2.671	11.4	19.3
7 30	17 59.75	−41 29.2	1.828	2.681	14.3	19.5

478585 2012 TX_{96} 6 27.7 272°.62 3°.7/27.3 16

5 21	18 56.00	−31 28.4	1.909	2.741	14.5	21.6
5 31	18 51.47	−32 2.4	1.825	2.735	11.5	21.4
6 10	18 44.30	−32 33.4	1.763	2.730	8.1	21.2
6 20	18 35.09	−32 57.3	1.724	2.724	4.8	21.0
6 30	18 24.85	−33 10.3	1.712	2.719	3.8	20.9
7 10	18 14.81	−33 11.0	1.727	2.713	6.5	21.0
7 20	18 6.14	−33 0.1	1.766	2.707	10.1	21.2
7 30	17 59.77	−32 40.2	1.829	2.702	13.4	21.4

11553 Scheria 6 27.7 332°.39 1°.4/27.6 18

5 21	18 54.44	−26 7.0	1.675	2.518	15.7	18.2
5 31	18 50.39	−26 17.5	1.595	2.514	12.2	17.9
6 10	18 43.63	−26 27.8	1.535	2.511	8.2	17.7
6 20	18 34.80	−26 35.4	1.500	2.508	3.9	17.4
6 30	18 24.95	−26 37.8	1.490	2.505	1.8	17.3
7 10	18 15.36	−26 34.2	1.505	2.502	6.0	17.5
7 20	18 7.22	−26 25.0	1.546	2.499	10.3	17.8
7 30	18 1.49	−26 12.2	1.609	2.497	14.1	18.0

416272 2003 GN_{3} 6 27.7 77°.42 3°.2/28.1 17

5 21	18 56.70	−15 40.9	1.668	2.496	16.4	21.2
5 31	18 51.56	−15 20.5	1.612	2.520	12.8	21.0
6 10	18 44.01	−15 7.5	1.577	2.544	8.9	20.8
6 20	18 34.81	−15 2.0	1.566	2.568	4.9	20.6
6 30	18 24.99	−15 3.8	1.581	2.591	3.3	20.6
7 10	18 15.70	−15 12.1	1.623	2.614	6.3	20.8
7 20	18 7.91	−15 25.9	1.690	2.637	10.0	21.1
7 30	18 2.36	−15 43.9	1.779	2.660	13.3	21.3

99084 2001 FL_{26} 6 27.7 42°.94 1°.2/27.7 17

5 21	18 55.22	−26 28.5	1.558	2.404	16.5	18.7
5 31	18 50.86	−26 25.8	1.499	2.420	12.8	18.5
6 10	18 43.77	−26 21.6	1.460	2.436	8.5	18.2
6 20	18 34.76	−26 13.8	1.445	2.453	3.9	18.0
6 30	18 25.00	−26 1.0	1.455	2.470	1.6	17.9
7 10	18 15.80	−25 43.3	1.491	2.488	5.9	18.2
7 20	18 8.28	−25 22.3	1.551	2.506	10.1	18.5
7 30	18 3.25	−25 0.0	1.633	2.524	13.8	18.8

294427 2007 VB_{237} 6 27.7 172°.17 1°.0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.31	−25 19.6	2.191	3.019	13.0	21.0
5 31	18 49.59	−25 36.5	2.109	3.020	10.1	20.8
6 10	18 42.74	−25 53.9	2.049	3.021	6.8	20.6
6 20	18 34.31	−26 9.6	2.014	3.022	3.1	20.3
6 30	18 25.11	−26 21.6	2.007	3.022	1.4	20.2
7 10	18 16.12	−26 28.8	2.028	3.023	4.9	20.5
7 20	18 8.24	−26 31.3	2.075	3.023	8.4	20.7
7 30	18 2.21	−26 29.9	2.147	3.023	11.6	20.9

257098 2008 GR_{45} 6 27.7 340°.30 1°.4/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.16	−24 48.5	2.131	2.964	13.1	19.9
5 31	18 48.10	−25 29.1	2.047	2.961	10.2	19.7
6 10	18 41.86	−26 12.3	1.985	2.958	6.8	19.5
6 20	18 33.96	−26 55.1	1.948	2.955	3.2	19.2
6 30	18 25.21	−27 34.3	1.938	2.952	1.8	19.1
7 10	18 16.57	−28 7.7	1.956	2.950	5.1	19.3
7 20	18 8.99	−28 34.2	2.001	2.948	8.7	19.5
7 30	18 3.26	−28 54.0	2.069	2.946	11.9	19.7

152256 2005 SU_{128} 6 27.7 216°.28 0°.8/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.00	−20 32.3	2.887	3.700	10.6	21.5
5 31	18 47.27	−20 29.6	2.790	3.693	8.2	21.3
6 10	18 40.94	−20 28.8	2.716	3.685	5.5	21.1
6 20	18 33.45	−20 29.3	2.670	3.676	2.6	20.9
6 30	18 25.38	−20 30.5	2.652	3.668	1.0	20.8
7 10	18 17.42	−20 32.1	2.664	3.658	3.9	21.0
7 20	18 10.20	−20 33.8	2.704	3.649	6.8	21.2
7 30	18 4.31	−20 35.9	2.769	3.639	9.5	21.3

354341 2003 FW_{80} 6 27.7 53°.83 7°.6/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.87	− 1 29.3	1.992	2.778	15.6	19.9
5 31	18 46.75	− 1 5.8	1.932	2.796	13.1	19.7
6 10	18 40.72	− 0 58.8	1.892	2.814	10.6	19.6
6 20	18 33.36	− 1 10.4	1.874	2.832	8.4	19.5
6 30	18 25.44	− 1 40.9	1.881	2.851	7.6	19.5
7 10	18 17.83	− 2 28.6	1.914	2.870	8.5	19.6
7 20	18 11.31	− 3 30.1	1.971	2.889	10.5	19.7
7 30	18 6.51	− 4 41.3	2.051	2.908	12.8	19.9

332535 2008 PJ_{2} 6 27.8 282°.43 1°.9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.32	−18 54.0	1.797	2.631	15.2	20.8
5 31	18 50.26	−18 42.9	1.694	2.607	12.0	20.6
6 10	18 43.61	−18 36.2	1.611	2.583	8.3	20.3
6 20	18 34.88	−18 33.5	1.553	2.559	4.2	20.0
6 30	18 24.94	−18 34.4	1.520	2.534	2.1	19.8
7 10	18 14.95	−18 38.1	1.514	2.509	6.1	20.0
7 20	18 6.08	−18 44.5	1.533	2.484	10.5	20.2
7 30	17 59.34	−18 53.4	1.574	2.459	14.5	20.4

294374 2007 VV_{125} 6 27.8 157°.25 1°.5/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.95	−19 51.6	1.717	2.548	15.9	21.5
5 31	18 52.81	−19 40.5	1.641	2.553	12.4	21.3
6 10	18 45.07	−19 33.3	1.586	2.558	8.4	21.0
6 20	18 35.40	−19 29.0	1.555	2.562	4.0	20.8
6 30	18 24.83	−19 26.8	1.551	2.566	1.8	20.6
7 10	18 14.60	−19 26.4	1.573	2.569	5.9	20.9
7 20	18 5.81	−19 27.5	1.621	2.572	10.1	21.2
7 30	17 59.34	−19 30.5	1.692	2.574	13.8	21.4

423819 2006 KW_{37} 6 27.8 344°.25 3°.6/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 46.96	−14 5.7	1.031	1.906	20.9	20.2
5 31	18 45.86	−14 20.2	0.959	1.894	16.7	19.9
6 10	18 41.37	−14 52.3	0.903	1.882	11.8	19.6
6 20	18 34.07	−15 42.4	0.867	1.873	6.5	19.2
6 30	18 25.18	−16 47.7	0.851	1.865	3.8	19.1
7 10	18 16.42	−18 3.1	0.857	1.858	8.1	19.3
7 20	18 9.43	−19 22.2	0.883	1.853	13.7	19.6
7 30	18 5.58	−20 39.7	0.928	1.849	18.7	19.8

300647 2007 UE_{82} 6 27.8 278°.39 3°.5/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.75	−15 21.4	2.018	2.842	14.1	21.1
5 31	18 48.55	−14 45.8	1.922	2.826	11.3	20.9
6 10	18 42.18	−14 14.8	1.847	2.811	8.0	20.6
6 20	18 34.13	−13 49.7	1.796	2.795	4.8	20.4
6 30	18 25.20	−13 31.4	1.772	2.779	3.6	20.3
7 10	18 16.36	−13 20.5	1.775	2.763	6.2	20.4
7 20	18 8.54	−13 17.1	1.804	2.747	9.7	20.6
7 30	18 2.54	−13 21.0	1.855	2.731	13.1	20.8

382129 2011 JV_{24} 6 27.8 167°.74 5°.0/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.38	− 9 52.4	2.219	3.020	13.7	21.4
5 31	18 49.39	− 9 13.8	2.138	3.024	11.2	21.2
6 10	18 42.47	− 8 43.4	2.080	3.027	8.4	21.1
6 20	18 34.17	− 8 22.9	2.046	3.030	5.9	20.9
6 30	18 25.23	− 8 13.5	2.040	3.033	5.0	20.9
7 10	18 16.50	− 8 15.3	2.060	3.034	6.7	21.0
7 20	18 8.77	− 8 27.4	2.107	3.036	9.4	21.2
7 30	18 2.72	− 8 48.3	2.178	3.037	12.1	21.3

71985 2000 WY_{158} 6 27.8 201°.70 2°.7/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 57.13	−15 19.9	1.965	2.781	14.7	20.7
5 31	18 51.98	−15 20.9	1.875	2.777	11.7	20.5
6 10	18 44.47	−15 29.5	1.808	2.772	8.1	20.3
6 20	18 35.17	−15 45.4	1.765	2.767	4.4	20.0
6 30	18 24.93	−16 7.5	1.749	2.760	2.8	19.9
7 10	18 14.80	−16 34.3	1.761	2.753	5.8	20.1
7 20	18 5.81	−17 4.4	1.800	2.746	9.6	20.3
7 30	17 58.81	−17 36.5	1.862	2.737	13.1	20.5

195193 2002 CO_{284} 6 27.8 22°.02 0°.2/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.79	−23 35.1	1.552	2.400	16.5	20.6
5 31	18 49.94	−23 37.3	1.481	2.403	12.8	20.4
6 10	18 43.34	−23 41.3	1.430	2.407	8.5	20.2
6 20	18 34.69	−23 45.0	1.403	2.412	3.8	19.9
6 30	18 25.09	−23 46.8	1.400	2.416	1.1	19.7
7 10	18 15.87	−23 45.8	1.423	2.421	6.0	20.1
7 20	18 8.18	−23 42.4	1.471	2.427	10.4	20.3
7 30	18 2.96	−23 37.6	1.540	2.433	14.3	20.6

487643 2015 ON_{36} 6 27.8 326°.83 6°.2/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.46	− 5 53.1	2.155	2.955	14.1	20.8
5 31	18 45.75	− 5 22.7	2.071	2.951	11.7	20.6
6 10	18 40.16	− 5 4.1	2.008	2.946	9.2	20.5
6 20	18 33.19	− 4 59.2	1.968	2.941	7.0	20.3
6 30	18 25.53	− 5 9.2	1.954	2.937	6.2	20.3
7 10	18 18.01	− 5 33.8	1.966	2.933	7.5	20.3
7 20	18 11.39	− 6 11.0	2.002	2.929	9.9	20.5
7 30	18 6.36	− 6 58.2	2.062	2.925	12.5	20.6

259931 2004 EH_{41} 6 27.8 157°.76 0°.7/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.81	−18 46.4	1.943	2.765	14.7	21.2
5 31	18 52.52	−19 21.5	1.864	2.771	11.4	21.0
6 10	18 44.83	−20 3.5	1.807	2.777	7.7	20.8
6 20	18 35.32	−20 50.0	1.775	2.782	3.5	20.5
6 30	18 24.91	−21 38.0	1.771	2.787	1.1	20.3
7 10	18 14.70	−22 24.4	1.795	2.791	5.3	20.6
7 20	18 5.70	−23 7.4	1.846	2.795	9.2	20.9
7 30	17 58.77	−23 46.2	1.922	2.798	12.7	21.1

206037 2002 QS_{27} 6 27.8 246°.36 0°.2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.81	−22 19.8	2.002	2.834	13.9	20.6
5 31	18 49.45	−22 38.3	1.918	2.831	10.8	20.4
6 10	18 42.80	−23 0.0	1.854	2.828	7.2	20.1
6 20	18 34.43	−23 23.0	1.816	2.824	3.2	19.9
6 30	18 25.18	−23 45.0	1.805	2.821	1.0	19.7
7 10	18 16.09	−24 4.5	1.821	2.818	5.1	20.0
7 20	18 8.14	−24 20.6	1.863	2.814	9.0	20.2
7 30	18 2.14	−24 33.7	1.929	2.810	12.4	20.4

507027 2008 UM_{97} 6 27.8 149°.57 6°.3/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 3.69	−43 15.4	2.910	3.685	11.4	22.4
5 31	18 56.83	−44 29.9	2.839	3.698	9.6	22.2
6 10	18 47.60	−45 36.2	2.792	3.709	7.8	22.1
6 20	18 36.56	−46 29.4	2.772	3.720	6.5	22.1
6 30	18 24.59	−47 5.2	2.779	3.731	6.4	22.1
7 10	18 12.79	−47 22.0	2.814	3.740	7.4	22.1
7 20	18 2.16	−47 21.0	2.875	3.749	9.1	22.3
7 30	17 53.56	−47 5.2	2.960	3.757	10.8	22.4

377625 2005 SV_{223} 6 27.8 116°.46 2°.3/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.30	−28 3.1	1.818	2.649	15.1	21.6
5 31	18 53.11	−28 29.7	1.748	2.660	11.8	21.4
6 10	18 45.28	−28 55.1	1.699	2.670	8.0	21.1
6 20	18 35.53	−29 15.6	1.676	2.681	4.1	20.9
6 30	18 24.91	−29 28.2	1.678	2.691	2.6	20.9
7 10	18 14.67	−29 31.7	1.708	2.700	5.9	21.1
7 20	18 5.93	−29 26.7	1.763	2.709	9.7	21.3
7 30	17 59.56	−29 15.5	1.842	2.718	13.1	21.6

374462 2005 XJ_{53} 6 27.8 317°.82 1°.0/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.18	−25 39.3	1.588	2.433	16.3	20.8
5 31	18 51.14	−25 43.1	1.507	2.428	12.7	20.6
6 10	18 44.25	−25 46.7	1.447	2.423	8.6	20.3
6 20	18 35.17	−25 47.8	1.410	2.419	3.9	20.0
6 30	18 25.00	−25 44.1	1.399	2.414	1.5	19.8
7 10	18 15.10	−25 35.1	1.413	2.410	6.1	20.1
7 20	18 6.73	−25 21.6	1.451	2.406	10.7	20.4
7 30	18 0.88	−25 5.5	1.512	2.403	14.7	20.6

408896 2001 UF_{108} 6 27.8 236°.85 1°.9/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 59.75	−26 17.3	1.675	2.509	16.1	22.1
5 31	18 54.82	−26 45.5	1.583	2.497	12.7	21.8
6 10	18 46.85	−27 15.3	1.511	2.484	8.6	21.6
6 20	18 36.42	−27 42.6	1.463	2.470	4.2	21.3
6 30	18 24.61	−28 3.6	1.441	2.455	2.3	21.1
7 10	18 12.85	−28 15.7	1.446	2.440	6.5	21.3
7 20	18 2.53	−28 18.7	1.476	2.424	11.1	21.6
7 30	17 54.81	−28 14.8	1.528	2.408	15.2	21.8

478525 2012 SL_{58} 6 27.8 296°.51 11°.7/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	19 2.59	−47 19.1	1.750	2.550	16.9	20.6
5 31	18 58.45	−49 8.4	1.660	2.525	14.8	20.4
6 10	18 50.21	−50 48.7	1.590	2.500	13.0	20.3
6 20	18 38.28	−52 9.2	1.542	2.476	11.8	20.1
6 30	18 24.00	−52 59.7	1.517	2.451	11.9	20.1
7 10	18 9.43	−53 14.7	1.513	2.426	13.4	20.1
7 20	17 56.79	−52 55.0	1.531	2.402	15.7	20.2
7 30	17 47.88	−52 7.3	1.567	2.377	18.2	20.3

468606 2007 VW_{267} 6 27.8 279°.75 3°.4/27.2 18

5 21	18 57.84	−18 10.3	2.130	2.945	13.8	20.5
5 31	18 52.47	−16 59.2	2.018	2.919	11.0	20.2
6 10	18 44.80	−15 46.4	1.928	2.892	7.8	20.0
6 20	18 35.36	−14 33.6	1.865	2.864	4.6	19.7
6 30	18 24.94	−13 23.4	1.830	2.837	3.6	19.6
7 10	18 14.57	−12 18.8	1.824	2.808	6.4	19.7
7 20	18 5.22	−11 22.5	1.845	2.780	10.1	19.9
7 30	17 57.74	−10 36.4	1.890	2.751	13.5	20.1

190272 2008 NO_2 6 27.8 20°.51 9°.4/ 2.5 18

5 21	18 55.11	+ 3 58.4	1.347	2.134	21.6	19.3
5 31	18 51.16	+ 3 9.8	1.278	2.140	18.6	19.1
6 10	18 44.31	+ 1 46.3	1.225	2.147	15.0	18.9
6 20	18 35.21	− 0 13.9	1.192	2.156	11.6	18.8
6 30	18 24.99	− 2 47.8	1.183	2.165	9.5	18.7
7 10	18 15.04	− 5 45.8	1.200	2.175	10.2	18.7
7 20	18 6.63	− 8 55.1	1.243	2.186	13.2	18.9
7 30	18 0.82	−12 3.2	1.309	2.198	16.6	19.2

511898 2015 HV_{27} 6 27.8 340°.82 2°.1/28.0 18

5 21	18 51.99	−17 51.8	1.658	2.500	15.9	20.6
5 31	18 48.41	−17 49.1	1.578	2.495	12.5	20.3
6 10	18 42.30	−17 52.8	1.518	2.491	8.6	20.1
6 20	18 34.27	−18 2.7	1.482	2.488	4.3	19.8
6 30	18 25.27	−18 17.5	1.470	2.484	2.3	19.7
7 10	18 16.47	−18 36.1	1.485	2.481	6.0	19.9
7 20	18 8.96	−18 57.1	1.524	2.479	10.2	20.1
7 30	18 3.66	−19 19.7	1.585	2.477	14.1	20.4

37739 1996 VC_{15} 6 27.8 176°.68 0°.4/27.8 18

5 21	18 55.75	−21 55.5	2.058	2.884	13.8	20.2
5 31	18 50.80	−21 58.9	1.975	2.885	10.7	20.0
6 10	18 43.62	−22 4.7	1.915	2.886	7.2	19.7
6 20	18 34.78	−22 11.4	1.879	2.887	3.2	19.5
6 30	18 25.14	−22 17.6	1.871	2.887	1.0	19.3
7 10	18 15.73	−22 22.5	1.891	2.887	5.0	19.6
7 20	18 7.48	−22 26.0	1.938	2.887	8.8	19.8
7 30	18 1.18	−22 28.5	2.008	2.886	12.2	20.0

255361 2005 WE_{100} 6 27.8 275°.89 0°.5/27.8 18

5 21	18 52.11	−21 22.2	2.375	3.199	12.2	21.3
5 31	18 47.87	−21 27.2	2.272	3.181	9.6	21.1
6 10	18 41.66	−21 34.8	2.192	3.163	6.4	20.9
6 20	18 33.93	−21 43.9	2.138	3.145	2.9	20.6
6 30	18 25.39	−21 53.4	2.111	3.127	0.9	20.4
7 10	18 16.89	−22 2.4	2.113	3.109	4.6	20.7
7 20	18 9.25	−22 10.5	2.141	3.090	8.1	20.9
7 30	18 3.21	−22 17.8	2.194	3.072	11.3	21.0

307023 2001 XX_{95} 6 27.8 266°.53 1°.4/27.6 18

5 21	18 58.37	−24 41.7	1.553	2.394	16.8	21.5
5 31	18 54.08	−25 7.0	1.455	2.373	13.3	21.3
6 10	18 46.60	−25 35.6	1.376	2.351	9.0	21.0
6 20	18 36.43	−26 4.2	1.321	2.329	4.2	20.6
6 30	18 24.63	−26 28.7	1.291	2.306	1.9	20.4
7 10	18 12.72	−26 46.1	1.287	2.283	6.8	20.6
7 20	18 2.22	−26 55.8	1.307	2.259	11.9	20.9
7 30	17 54.44	−26 59.1	1.349	2.235	16.4	21.1

185118 2006 SC_{55} 6 27.8 299°.41 1°.2/27.6 18

5 21	18 54.29	−23 40.4	1.420	2.273	17.4	20.2
5 31	18 51.13	−24 10.0	1.325	2.250	13.8	19.9
6 10	18 44.74	−24 45.0	1.250	2.228	9.4	19.5
6 20	18 35.63	−25 22.1	1.196	2.205	4.3	19.2
6 30	18 24.86	−25 57.2	1.167	2.183	1.8	19.0
7 10	18 13.97	−26 26.5	1.163	2.161	7.0	19.2
7 20	18 4.51	−26 48.5	1.182	2.139	12.3	19.5
7 30	17 57.86	−27 3.7	1.221	2.118	17.0	19.7

61594 2000 QB_{88} 6 27.8 343°.09 6°.6/28.2 18

5 21	18 44.26	−12 41.5	1.101	1.973	20.0	17.5
5 31	18 43.51	−11 54.1	1.024	1.955	16.3	17.2
6 10	18 39.66	−11 17.8	0.964	1.937	12.1	16.9
6 20	18 33.31	−10 56.8	0.923	1.922	8.1	16.6
6 30	18 25.56	−10 54.1	0.903	1.909	6.6	16.5
7 10	18 17.94	−11 10.2	0.904	1.897	9.6	16.6
7 20	18 11.91	−11 43.1	0.924	1.887	14.1	16.8
7 30	18 8.69	−12 28.9	0.963	1.880	18.7	17.0

293400 2007 EX_{72} 6 27.8 283°.83 7°.2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 49.13	− 0 50.6	2.469	3.241	13.3	20.5
5 31	18 45.23	− 0 12.1	2.386	3.238	11.4	20.3
6 10	18 39.71	+ 0 13.6	2.324	3.235	9.4	20.2
6 20	18 32.99	+ 0 24.0	2.285	3.232	7.8	20.1
6 30	18 25.70	+ 0 17.5	2.272	3.229	7.2	20.1
7 10	18 18.53	− 0 5.5	2.284	3.226	8.1	20.1
7 20	18 12.15	− 0 43.4	2.321	3.224	9.8	20.2
7 30	18 7.14	− 1 33.5	2.381	3.221	11.8	20.3

368249 2001 WN_{101} 6 27.8 217°.33 1°.9/28.0 18

5 21	18 55.46	−17 41.5	2.092	2.912	13.8	21.6
5 31	18 50.60	−17 38.8	2.000	2.905	10.9	21.4
6 10	18 43.53	−17 41.1	1.929	2.897	7.5	21.2
6 20	18 34.79	−17 48.1	1.884	2.889	3.8	20.9
6 30	18 25.17	−17 58.9	1.867	2.880	2.1	20.8
7 10	18 15.66	−18 12.4	1.877	2.871	5.3	21.0
7 20	18 7.21	−18 28.1	1.914	2.861	9.0	21.2
7 30	18 0.61	−18 45.3	1.975	2.851	12.4	21.4

258839 2002 PA_{28} 6 27.8 276°.03 0°.1/27.8 18

5 21	18 57.25	−23 37.1	1.690	2.527	15.8	20.7
5 31	18 52.85	−23 29.0	1.586	2.502	12.5	20.4
6 10	18 45.56	−23 21.3	1.503	2.477	8.5	20.1
6 20	18 35.89	−23 12.6	1.443	2.451	3.9	19.8
6 30	18 24.83	−23 1.3	1.409	2.425	1.1	19.5
7 10	18 13.71	−22 46.9	1.401	2.398	6.2	19.8
7 20	18 3.88	−22 30.3	1.419	2.371	11.1	20.0
7 30	17 56.47	−22 13.3	1.458	2.344	15.4	20.2

195456 2002 GR_{93} 6 27.8 183°.28 11°.6/25.8 18

5 21	19 8.53	−52 49.4	2.032	2.795	16.1	20.2
5 31	19 2.50	−54 21.5	1.966	2.795	14.3	20.1
6 10	18 52.41	−55 38.2	1.920	2.795	12.7	20.0
6 20	18 39.03	−56 30.3	1.894	2.795	11.7	19.9
6 30	18 23.95	−56 50.6	1.892	2.795	11.7	19.9
7 10	18 9.28	−56 37.1	1.911	2.794	12.5	20.0
7 20	17 56.95	−55 53.1	1.952	2.793	14.0	20.1
7 30	17 48.34	−54 46.2	2.013	2.792	15.8	20.2

356890 2011 WP_{153} 6 27.8 92°.99 2°.4/28.4 17

5 21	18 51.55	−14 22.3	2.316	3.132	12.8	20.6
5 31	18 47.24	−14 33.9	2.237	3.137	10.1	20.4
6 10	18 41.11	−14 53.1	2.180	3.143	7.0	20.2
6 20	18 33.64	−15 19.4	2.148	3.149	3.9	20.0
6 30	18 25.54	−15 51.5	2.144	3.154	2.5	19.9
7 10	18 17.61	−16 27.8	2.168	3.160	4.9	20.1
7 20	18 10.60	−17 6.5	2.218	3.165	8.0	20.3
7 30	18 5.17	−17 46.3	2.294	3.171	10.9	20.5

398659 2012 UM_{45} 6 27.8 227°.75 4°.6/26.8 18

5 21	18 58.02	−34 35.3	2.275	3.091	13.0	21.5
5 31	18 52.85	−35 29.0	2.185	3.082	10.4	21.3
6 10	18 45.20	−36 19.1	2.117	3.073	7.7	21.1
6 20	18 35.61	−37 1.0	2.074	3.064	5.3	21.0
6 30	18 24.95	−37 30.4	2.059	3.054	4.8	20.9
7 10	18 14.37	−37 44.9	2.071	3.044	6.8	21.0
7 20	18 4.96	−37 45.0	2.109	3.033	9.6	21.2
7 30	17 57.62	−37 33.0	2.171	3.022	12.4	21.3

126009 2001 YQ_{51} 6 27.8 257°.01 0°.8/27.7 18

5 21	18 55.81	−25 4.6	1.750	2.588	15.3	19.9
5 31	18 51.37	−25 9.7	1.668	2.584	12.0	19.7
6 10	18 44.28	−25 15.3	1.606	2.581	8.0	19.5
6 20	18 35.19	−25 18.9	1.569	2.577	3.7	19.2
6 30	18 25.10	−25 18.6	1.558	2.573	1.3	19.0
7 10	18 15.26	−25 13.7	1.573	2.569	5.7	19.3
7 20	18 6.80	−25 4.8	1.613	2.565	10.0	19.5
7 30	18 0.66	−24 53.3	1.676	2.562	13.8	19.8

446100 2013 CN_{215} 6 27.8 328°.17 5°.1/27.9 18

5 21	18 58.73	−38 58.0	2.177	2.987	13.7	21.2
5 31	18 53.30	−39 4.6	2.094	2.985	11.1	21.0
6 10	18 45.34	−39 1.4	2.032	2.982	8.3	20.8
6 20	18 35.57	−38 44.5	1.995	2.980	5.9	20.6
6 30	18 25.02	−38 11.7	1.985	2.978	5.1	20.6
7 10	18 14.89	−37 23.4	2.001	2.975	6.8	20.7
7 20	18 6.23	−36 22.6	2.044	2.973	9.5	20.8
7 30	17 59.85	−35 14.1	2.110	2.972	12.3	21.0

406791 2008 SF_{90} 6 27.8 262°.85 0°.5/27.8 16

5 21	18 57.84	−22 23.5	1.407	2.254	17.9	22.5
5 31	18 53.73	−22 18.4	1.318	2.239	14.2	22.3
6 10	18 46.35	−22 15.9	1.249	2.225	9.6	21.9
6 20	18 36.30	−22 14.5	1.201	2.210	4.4	21.6
6 30	18 24.76	−22 12.2	1.179	2.195	1.3	21.3
7 10	18 13.30	−22 8.1	1.181	2.179	6.9	21.7
7 20	18 3.46	−22 2.6	1.207	2.163	12.2	21.9
7 30	17 56.47	−21 57.3	1.254	2.148	16.9	22.1

248115 2004 RS_{179} 6 27.8 354.°79 6.°0/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 48.15	−10 24.7	1.682	2.515	16.1	19.5
5 31	18 45.28	− 9 36.5	1.605	2.510	13.1	19.3
6 10	18 40.14	− 8 58.1	1.548	2.505	9.9	19.1
6 20	18 33.31	− 8 32.3	1.514	2.502	7.0	18.9
6 30	18 25.65	− 8 21.1	1.504	2.500	6.1	18.8
7 10	18 18.22	− 8 24.8	1.518	2.498	8.0	19.0
7 20	18 11.95	− 8 42.3	1.556	2.498	11.1	19.1
7 30	18 7.66	− 9 11.0	1.616	2.499	14.3	19.3

239485 2007 UQ_{86} 6 27.8 355.°27 1.°2/27.9 17

5 21	18 52.67	−19 48.4	1.906	2.741	14.4	20.7
5 31	18 48.60	−19 48.4	1.826	2.740	11.3	20.5
6 10	18 42.26	−19 52.7	1.767	2.739	7.6	20.3
6 20	18 34.24	−20 0.3	1.732	2.739	3.6	20.0
6 30	18 25.39	−20 10.0	1.723	2.738	1.5	19.9
7 10	18 16.76	−20 20.8	1.742	2.738	5.3	20.1
7 20	18 9.30	−20 32.3	1.786	2.738	9.2	20.4
7 30	18 3.81	−20 44.1	1.853	2.739	12.7	20.6

119612 2001 WY_{27} 6 27.8 64.°30 0.°1/27.8 18

5 21	18 55.21	−21 27.8	1.616	2.457	16.2	19.7
5 31	18 50.94	−21 48.5	1.546	2.465	12.6	19.5
6 10	18 43.99	−22 14.0	1.498	2.473	8.4	19.2
6 20	18 35.04	−22 41.7	1.473	2.481	3.8	19.0
6 30	18 25.16	−23 9.0	1.473	2.489	1.1	18.8
7 10	18 15.62	−23 33.6	1.500	2.498	5.8	19.1
7 20	18 7.56	−23 54.5	1.552	2.506	10.1	19.4
7 30	18 1.88	−24 12.0	1.626	2.515	13.9	19.7

357168 2002 CJ_{267} 6 27.8 66.°03 0.°1/27.8 16

5 21	18 52.76	−22 34.1	2.166	2.996	13.1	21.6
5 31	18 48.31	−22 39.7	2.094	3.006	10.1	21.4
6 10	18 41.86	−22 47.1	2.044	3.017	6.7	21.3
6 20	18 33.99	−22 55.0	2.020	3.028	3.0	21.0
6 30	18 25.48	−23 2.0	2.023	3.039	0.9	20.9
7 10	18 17.26	−23 7.4	2.053	3.050	4.6	21.2
7 20	18 10.14	−23 11.1	2.110	3.061	8.1	21.4
7 30	18 4.81	−23 13.5	2.192	3.072	11.2	21.6

7977 1977 QQ_5 6 27.8 304.°59 14.°7/29.4 18 R

5 21	18 57.90	+ 7 7.8	1.488	2.245	21.2	18.8
5 31	18 54.20	+ 7 53.5	1.360	2.191	19.4	18.5
6 10	18 47.20	+ 8 14.1	1.247	2.136	17.3	18.1
6 20	18 37.05	+ 7 59.0	1.152	2.079	15.5	17.8
6 30	18 24.42	+ 6 58.3	1.078	2.022	14.7	17.6
7 10	18 10.60	+ 5 6.8	1.025	1.963	15.9	17.5
7 20	17 57.22	+ 2 26.1	0.995	1.904	19.0	17.5
7 30	17 46.01	− 0 54.4	0.985	1.844	23.2	17.5

430026 2013 RR_{36} 6 27.8 225.°42 0.°5/27.8 17

5 21	18 56.63	−21 32.5	1.967	2.794	14.3	22.0
5 31	18 51.74	−21 35.8	1.875	2.785	11.2	21.8
6 10	18 44.43	−21 41.9	1.804	2.776	7.5	21.5
6 20	18 35.25	−21 49.5	1.759	2.766	3.4	21.3
6 30	18 25.10	−21 57.0	1.740	2.756	1.1	21.1
7 10	18 15.07	−22 3.4	1.749	2.745	5.3	21.3
7 20	18 6.20	−22 8.4	1.785	2.734	9.4	21.6
7 30	17 59.38	−22 12.6	1.844	2.722	13.0	21.8

281507 2008 TM_9 6 27.8 233.°20 5.°2/27.7 18

5 21	18 54.76	−12 38.2	1.912	2.729	15.0	20.4
5 31	18 50.11	−11 37.0	1.827	2.725	12.2	20.2
6 10	18 43.21	−10 41.4	1.764	2.720	9.0	20.0
6 20	18 34.66	− 9 54.0	1.725	2.715	6.1	19.8
6 30	18 25.29	− 9 17.1	1.712	2.709	5.3	19.8
7 10	18 16.14	− 8 52.3	1.726	2.704	7.4	19.9
7 20	18 8.14	− 8 40.0	1.765	2.698	10.6	20.1
7 30	18 2.07	− 8 39.3	1.827	2.693	13.7	20.2

2209 Tianjin 6 27.8 228.°03 1.°1/27.9 18 R

5 21	18 53.24	−19 41.5	2.168	2.993	13.2	15.9
5 31	18 48.80	−19 42.8	2.080	2.989	10.3	15.7
6 10	18 42.29	−19 47.9	2.014	2.985	7.0	15.5
6 20	18 34.24	−19 56.0	1.974	2.980	3.3	15.3
6 30	18 25.41	−20 5.9	1.961	2.976	1.4	15.1
7 10	18 16.73	−20 16.7	1.975	2.971	4.9	15.4
7 20	18 9.07	−20 28.0	2.016	2.966	8.5	15.6
7 30	18 3.18	−20 39.5	2.082	2.961	11.7	15.8

155185 2005 UX_{330} 6 27.8 289.°15 0.°5/27.9 18

5 21	18 51.68	−21 11.7	2.242	3.070	12.7	20.9
5 31	18 47.61	−21 18.0	2.149	3.060	9.9	20.7
6 10	18 41.52	−21 27.2	2.078	3.050	6.7	20.5
6 20	18 33.91	−21 38.2	2.033	3.040	3.0	20.3
6 30	18 25.51	−21 49.9	2.015	3.030	1.0	20.1
7 10	18 17.21	−22 1.2	2.024	3.020	4.7	20.3
7 20	18 9.86	−22 11.5	2.060	3.011	8.3	20.5
7 30	18 4.20	−22 20.9	2.120	3.001	11.5	20.7

328156 2008 CB_{130} 6 27.8 213.°44 1.°5/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 57.20	−19 10.9	1.872	2.698	15.0	21.9
5 31	18 52.24	−19 9.0	1.783	2.692	11.8	21.7
6 10	18 44.79	−19 11.7	1.715	2.685	8.0	21.5
6 20	18 35.43	−19 18.1	1.672	2.678	3.9	21.2
6 30	18 25.07	−19 27.1	1.655	2.670	1.7	21.0
7 10	18 14.85	−19 37.5	1.666	2.662	5.6	21.3
7 20	18 5.85	−19 48.8	1.703	2.653	9.8	21.5
7 30	17 58.98	−20 1.0	1.764	2.643	13.5	21.7

347926 2003 CH_{17} 6 27.8 160.°07 1.°2/27.6 18 R

5 21	18 54.58	−26 52.6	2.967	3.778	10.4	22.1
5 31	18 49.25	−27 11.1	2.884	3.786	8.0	22.0
6 10	18 42.28	−27 28.9	2.825	3.792	5.4	21.8
6 20	18 34.14	−27 44.1	2.793	3.799	2.6	21.6
6 30	18 25.46	−27 55.1	2.791	3.804	1.4	21.5
7 10	18 16.96	−28 1.3	2.818	3.809	3.9	21.7
7 20	18 9.30	−28 2.6	2.873	3.814	6.7	21.9
7 30	18 3.05	−28 0.0	2.954	3.818	9.1	22.1

237163 2008 US_{126} 6 27.8 250.°12 3.°1/27.4 17

5 21	18 56.35	−30 17.0	1.985	2.814	14.1	20.7
5 31	18 51.70	−30 48.2	1.897	2.807	11.1	20.5
6 10	18 44.49	−31 17.3	1.831	2.799	7.7	20.3
6 20	18 35.31	−31 40.6	1.790	2.792	4.4	20.1
6 30	18 25.11	−31 54.7	1.775	2.784	3.3	20.0
7 10	18 15.06	−31 57.8	1.787	2.776	6.1	20.2
7 20	18 6.28	−31 50.6	1.825	2.767	9.7	20.4
7 30	17 59.71	−31 35.2	1.886	2.759	13.0	20.5

243353 2008 UE_{275} 6 27.8 207.°51 1.°3/27.6 17

5 21	18 55.38	−25 44.5	1.982	2.813	14.0	21.2
5 31	18 50.76	−26 4.0	1.899	2.812	11.0	21.0
6 10	18 43.75	−26 24.1	1.837	2.810	7.4	20.8
6 20	18 34.94	−26 42.1	1.801	2.808	3.5	20.6
6 30	18 25.23	−26 55.6	1.791	2.806	1.6	20.4
7 10	18 15.72	−27 3.3	1.809	2.804	5.3	20.7
7 20	18 7.44	−27 5.2	1.853	2.801	9.2	20.9
7 30	18 1.23	−27 2.6	1.920	2.799	12.6	21.1

8675 1991 YZ 6 27.8 93.°55 3.°3/27.7 18

5 21	18 56.30	−33 10.8	2.199	3.020	13.2	17.5
5 31	18 51.25	−33 21.5	2.120	3.024	10.4	17.3
6 10	18 43.92	−33 26.8	2.064	3.027	7.3	17.1
6 20	18 34.95	−33 23.6	2.033	3.031	4.4	16.9
6 30	18 25.26	−33 10.0	2.029	3.035	3.4	16.9
7 10	18 15.90	−32 45.8	2.052	3.038	5.7	17.0
7 20	18 7.83	−32 12.9	2.102	3.042	8.8	17.2
7 30	18 1.80	−31 34.1	2.176	3.045	11.7	17.4

100674 1997 XX_1 6 27.8 254.°77 1.°3/28.0 18

5 21	18 55.16	−18 25.6	1.909	2.736	14.7	18.8
5 31	18 50.74	−18 39.1	1.812	2.722	11.6	18.6
6 10	18 43.88	−18 59.2	1.737	2.707	7.9	18.3
6 20	18 35.08	−19 24.7	1.686	2.692	3.8	18.0
6 30	18 25.19	−19 53.7	1.661	2.676	1.6	17.8
7 10	18 15.30	−20 24.2	1.664	2.661	5.5	18.1
7 20	18 6.49	−20 54.6	1.693	2.644	9.7	18.3
7 30	17 59.72	−21 24.2	1.746	2.628	13.5	18.5

88006 2000 UF_{47} 6 27.8 277.°28 0.°9/27.9 18

5 21	18 54.31	−20 28.5	1.828	2.662	14.9	19.5
5 31	18 50.22	−20 33.0	1.731	2.645	11.8	19.2
6 10	18 43.60	−20 41.9	1.655	2.628	8.0	19.0
6 20	18 34.97	−20 53.9	1.603	2.610	3.7	18.7
6 30	18 25.22	−21 7.5	1.577	2.592	1.3	18.4
7 10	18 15.49	−21 21.4	1.578	2.575	5.7	18.7
7 20	18 6.90	−21 34.7	1.604	2.557	10.0	18.9
7 30	18 0.43	−21 47.5	1.653	2.539	13.9	19.1

278961 2008 UO_{94} 6 27.8 299.°03 7.°1/24.7 18

5 21	19 0.33	−32 23.5	1.706	2.536	16.0	20.1
5 31	18 56.20	−34 33.2	1.600	2.506	13.0	19.9
6 10	18 48.55	−36 50.6	1.517	2.476	9.9	19.6
6 20	18 37.64	−39 6.5	1.459	2.445	7.4	19.4
6 30	18 24.34	−41 9.3	1.428	2.415	7.5	19.3
7 10	18 10.23	−42 49.3	1.423	2.384	10.3	19.4
7 20	17 57.16	−44 1.9	1.443	2.354	14.1	19.6
7 30	17 46.90	−44 48.2	1.484	2.323	17.7	19.7

512747 2016 UE_{32} 6 27.8 325.°64 0.°2/27.8 18

5 21	18 54.68	−25 9.0	1.810	2.648	14.9	20.5
5 31	18 50.35	−24 35.8	1.724	2.640	11.7	20.3
6 10	18 43.53	−23 59.9	1.658	2.633	7.8	20.1
6 20	18 34.85	−23 20.7	1.617	2.626	3.5	19.8
6 30	18 25.29	−22 38.6	1.603	2.619	1.0	19.6
7 10	18 16.02	−21 54.9	1.615	2.612	5.5	19.9
7 20	18 8.09	−21 11.9	1.653	2.606	9.7	20.1
7 30	18 2.35	−20 31.9	1.714	2.600	13.5	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
320423 2007 VA_{59}			6 27.8	123°.65	0°.3/27.8	17
	h m	° ′			°	m
5 21	19 0.06	−23 58.7	1.742	2.572	15.7	22.2
5 31	18 54.41	−24 0.1	1.675	2.587	12.2	22.0
6 10	18 46.13	−24 2.2	1.628	2.601	8.1	21.8
6 20	18 35.96	−24 3.1	1.606	2.614	3.6	21.6
6 30	18 25.00	−24 0.9	1.611	2.627	1.1	21.4
7 10	18 14.49	−23 55.2	1.643	2.639	5.6	21.7
7 20	18 5.55	−23 46.7	1.701	2.651	9.7	22.0
7 30	17 59.00	−23 37.0	1.782	2.662	13.3	22.3
96484 1998 HJ_{146}			6 27.8	94°.76	6°.2/26.8	18
5 21	19 2.09	−34 18.5	1.538	2.372	17.3	18.2
5 31	18 56.88	−35 33.9	1.478	2.386	13.8	18.0
6 10	18 48.28	−36 44.5	1.439	2.399	10.1	17.8
6 20	18 37.08	−37 42.6	1.422	2.413	7.0	17.7
6 30	18 24.66	−38 21.4	1.431	2.426	6.4	17.7
7 10	18 12.72	−38 38.2	1.465	2.440	8.8	17.9
7 20	18 2.77	−38 34.8	1.523	2.452	12.2	18.1
7 30	17 55.90	−38 16.0	1.601	2.465	15.4	18.3
430524 2002 AL_{171}			6 27.8	141°.02	2°.9/27.7	17
5 21	18 59.23	−31 18.2	1.963	2.788	14.4	21.3
5 31	18 53.72	−31 27.7	1.888	2.794	11.3	21.1
6 10	18 45.66	−31 32.4	1.834	2.801	7.9	20.9
6 20	18 35.76	−31 29.3	1.805	2.806	4.4	20.7
6 30	18 25.06	−31 16.1	1.803	2.812	3.1	20.6
7 10	18 14.75	−30 52.7	1.828	2.817	5.9	20.8
7 20	18 5.91	−30 21.0	1.879	2.822	9.4	21.0
7 30	17 59.36	−29 44.3	1.954	2.827	12.7	21.3
102087 1999 RT_{151}			6 27.8	242°.60	1°.3/28.0	18 R
5 21	18 51.94	−18 9.4	2.926	3.736	10.5	20.6
5 31	18 47.32	−18 13.2	2.819	3.719	8.3	20.4
6 10	18 41.11	−18 20.6	2.736	3.702	5.6	20.2
6 20	18 33.69	−18 31.2	2.680	3.685	2.8	20.0
6 30	18 25.62	−18 44.2	2.653	3.666	1.4	19.8
7 10	18 17.58	−18 58.8	2.655	3.648	4.0	20.0
7 20	18 10.20	−19 14.5	2.685	3.629	6.9	20.2
7 30	18 4.09	−19 30.8	2.740	3.609	9.6	20.3
428072 2006 HP_{52}			6 27.8	44°.01	0°.3/27.7	18
5 21	18 54.97	−19 29.7	1.623	2.463	16.3	19.9
5 31	18 50.80	−20 31.2	1.556	2.473	12.6	19.7
6 10	18 43.96	−21 41.7	1.509	2.484	8.4	19.5
6 20	18 35.10	−22 57.0	1.487	2.495	3.7	19.2
6 30	18 25.23	−24 12.0	1.491	2.507	1.1	19.0
7 10	18 15.63	−25 22.0	1.522	2.519	5.8	19.4
7 20	18 7.45	−26 23.8	1.578	2.531	10.1	19.7
7 30	18 1.62	−27 16.4	1.657	2.544	13.8	19.9
162834 2001 CO_{17}			6 27.8	58°.53	4°.3/28.8	18
5 21	18 52.95	−10 41.7	1.770	2.591	15.9	19.6
5 31	18 48.83	−10 46.0	1.699	2.599	12.8	19.4
6 10	18 42.43	−11 2.9	1.649	2.608	9.2	19.2
6 20	18 34.34	−11 32.4	1.622	2.616	5.8	19.0
6 30	18 25.46	−12 13.5	1.620	2.625	4.3	18.9
7 10	18 16.84	−13 3.6	1.645	2.633	6.5	19.1
7 20	18 9.44	−13 59.8	1.695	2.642	10.0	19.3
7 30	18 4.05	−14 58.8	1.768	2.651	13.3	19.5
436843 2012 SQ_{18}			6 27.8	260°.00	3°.2/27.5	16
5 21	18 56.38	−31 3.8	1.947	2.777	14.3	21.5
5 31	18 51.74	−31 27.9	1.862	2.772	11.3	21.3
6 10	18 44.52	−31 48.7	1.799	2.767	7.9	21.0
6 20	18 35.34	−32 2.6	1.760	2.762	4.5	20.8
6 30	18 25.17	−32 6.4	1.748	2.756	3.4	20.7
7 10	18 15.23	−31 59.2	1.762	2.751	6.2	20.9
7 20	18 6.63	−31 41.8	1.802	2.746	9.8	21.1
7 30	18 0.28	−31 17.0	1.865	2.740	13.1	21.3
253780 2003 WR_{144}			6 27.8	157°.81	1°.1/27.7	17
5 21	18 59.10	−25 5.4	1.827	2.656	15.1	21.6
5 31	18 53.75	−25 22.6	1.751	2.662	11.8	21.4
6 10	18 45.79	−25 40.6	1.696	2.668	7.9	21.1
6 20	18 35.87	−25 56.7	1.665	2.672	3.6	20.9
6 30	18 25.03	−26 8.1	1.662	2.677	1.5	20.7
7 10	18 14.50	−26 13.7	1.685	2.680	5.6	21.0
7 20	18 5.40	−26 13.7	1.735	2.684	9.7	21.3
7 30	17 58.61	−26 9.6	1.808	2.686	13.3	21.5
289354 2005 BG_{19}			6 27.8	128°.81	4°.7/27.8	18
5 21	19 1.76	−37 48.6	2.257	3.062	13.4	21.1
5 31	18 55.41	−38 3.3	2.185	3.074	10.8	20.9
6 10	18 46.62	−38 9.4	2.136	3.086	8.0	20.8
6 20	18 36.14	−38 3.1	2.111	3.097	5.5	20.6
6 30	18 24.99	−37 42.0	2.114	3.108	4.8	20.6
7 10	18 14.34	−37 6.4	2.145	3.119	6.5	20.7
7 20	18 5.18	−36 19.1	2.202	3.129	9.1	20.9
7 30	17 58.28	−35 24.2	2.283	3.138	11.7	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
102513 1999 TE_{303}			6 27.8	13°.74	1°.1/27.7	17
	h m	° ′			°	m
5 21	18 50.16	−24 11.4	0.999	1.882	20.8	19.1
5 31	18 48.42	−24 28.4	0.945	1.886	16.2	18.8
6 10	18 43.02	−24 48.7	0.907	1.892	10.8	18.6
6 20	18 34.82	−25 8.8	0.889	1.899	4.9	18.3
6 30	18 25.34	−25 25.0	0.892	1.908	1.8	18.1
7 10	18 16.44	−25 35.1	0.917	1.918	7.6	18.5
7 20	18 9.72	−25 39.1	0.962	1.930	13.0	18.8
7 30	18 6.30	−25 38.5	1.026	1.943	17.7	19.1
35661 1998 QV_{39}			6 27.8	1°.58	2°.5/27.6	18 R
5 21	18 51.07	−26 54.6	1.115	1.990	19.7	17.6
5 31	18 49.02	−27 16.6	1.051	1.988	15.4	17.3
6 10	18 43.42	−27 38.9	1.005	1.987	10.5	17.1
6 20	18 35.03	−27 57.2	0.978	1.987	5.1	16.8
6 30	18 25.27	−28 7.5	0.974	1.988	2.8	16.6
7 10	18 15.95	−28 7.9	0.992	1.991	7.7	16.9
7 20	18 8.66	−27 59.2	1.031	1.995	12.9	17.2
7 30	18 4.60	−27 44.2	1.089	2.000	17.5	17.5
253028 2002 RE_{256}			6 27.8	253°.41	0°.6/27.8	18
5 21	18 57.79	−22 35.7	1.832	2.662	15.1	21.1
5 31	18 52.93	−22 21.4	1.733	2.645	11.9	20.8
6 10	18 45.42	−22 7.8	1.655	2.627	8.0	20.6
6 20	18 35.81	−21 53.8	1.601	2.608	3.7	20.3
6 30	18 25.04	−21 38.6	1.574	2.590	1.2	20.0
7 10	18 14.35	−21 22.2	1.574	2.570	5.8	20.3
7 20	18 4.89	−21 5.3	1.600	2.550	10.2	20.5
7 30	17 57.67	−20 49.6	1.649	2.530	14.2	20.7
126204 2002 AO_{40}			6 27.8	98°.75	2°.3/27.9	18
5 21	19 1.13	−30 46.1	1.913	2.736	14.8	19.6
5 31	18 55.00	−30 38.8	1.848	2.755	11.6	19.4
6 10	18 46.36	−30 26.2	1.806	2.773	7.9	19.3
6 20	18 36.01	−30 5.8	1.788	2.792	4.1	19.1
6 30	18 25.05	−29 36.3	1.798	2.810	2.5	19.0
7 10	18 14.67	−28 58.8	1.835	2.827	5.6	19.2
7 20	18 5.91	−28 15.8	1.899	2.844	9.2	19.5
7 30	17 59.49	−27 30.8	1.987	2.861	12.4	19.7
172491 2003 SF_{142}			6 27.8	344°.22	2°.5/27.6	18
5 21	18 50.30	−22 16.0	1.046	1.925	20.4	19.0
5 31	18 48.49	−21 18.3	0.974	1.913	16.1	18.7
6 10	18 43.12	−20 18.6	0.920	1.903	11.0	18.4
6 20	18 34.92	−19 18.5	0.885	1.894	5.4	18.1
6 30	18 25.30	−18 20.8	0.872	1.886	3.0	17.9
7 10	18 16.05	−17 28.9	0.880	1.880	8.2	18.2
7 20	18 8.80	−16 46.3	0.909	1.876	13.8	18.5
7 30	18 4.75	−16 15.1	0.956	1.873	18.8	18.7
478927 2012 XP_{10}			6 27.8	262°.71	1°.3/27.6	18
5 21	18 55.24	−25 57.3	2.130	2.957	13.3	22.3
5 31	18 50.67	−26 13.8	2.029	2.940	10.5	22.0
6 10	18 43.75	−26 30.8	1.952	2.923	7.1	21.8
6 20	18 35.02	−26 45.8	1.899	2.906	3.4	21.5
6 30	18 25.27	−26 56.5	1.874	2.888	1.6	21.4
7 10	18 15.57	−27 1.5	1.876	2.870	5.2	21.6
7 20	18 6.92	−27 1.0	1.904	2.852	9.0	21.8
7 30	18 0.21	−26 55.9	1.957	2.833	12.5	22.0
3672 Stevedberg			6 27.8	240°.46	4°.7/27.2	18
5 21	19 1.24	−31 57.8	1.561	2.397	17.0	17.0
5 31	18 56.43	−32 42.2	1.474	2.386	13.6	16.7
6 10	18 48.21	−33 24.2	1.408	2.375	9.7	16.5
6 20	18 37.20	−33 57.5	1.364	2.363	6.0	16.2
6 30	18 24.64	−34 16.3	1.345	2.350	4.9	16.1
7 10	18 12.20	−34 17.8	1.352	2.338	8.0	16.3
7 20	18 1.47	−34 2.8	1.383	2.324	12.2	16.5
7 30	17 53.75	−33 35.8	1.435	2.311	16.2	16.7
361483 2007 DG_{87}			6 27.8	161°.49	4°.6/27.3	18
5 21	18 56.43	−37 38.7	2.597	3.403	11.8	21.5
5 31	18 51.19	−38 9.4	2.517	3.406	9.6	21.4
6 10	18 43.83	−38 33.6	2.459	3.408	7.2	21.2
6 20	18 34.94	−38 47.7	2.427	3.410	5.2	21.1
6 30	18 25.33	−38 49.1	2.422	3.412	4.7	21.1
7 10	18 15.98	−38 37.2	2.445	3.413	6.1	21.2
7 20	18 7.76	−38 13.1	2.494	3.415	8.4	21.3
7 30	18 1.41	−37 39.7	2.567	3.416	10.8	21.5
511068 2013 TX_{19}			6 27.8	271°.66	1°.6/27.9	17
5 21	18 55.87	−19 15.7	1.765	2.597	15.5	22.5
5 31	18 51.60	−19 11.4	1.662	2.575	12.3	22.2
6 10	18 44.65	−19 11.8	1.580	2.552	8.4	21.9
6 20	18 35.53	−19 16.3	1.522	2.528	4.1	21.6
6 30	18 25.12	−19 24.0	1.490	2.504	1.9	21.4
7 10	18 14.64	−19 33.6	1.484	2.480	6.1	21.6
7 20	18 5.31	−19 44.6	1.504	2.455	10.6	21.8
7 30	17 58.19	−19 57.0	1.546	2.430	14.8	22.0

349384 2007 WF_{51} 6 27.8 200°.52 1°.1/27.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.29	−19 50.6	2.153	2.978	13.3	21.9
5 31	18 48.84	−19 50.4	2.068	2.977	10.4	21.7
6 10	18 42.33	−19 53.8	2.006	2.976	7.0	21.5
6 20	18 34.30	−20 0.0	1.969	2.975	3.3	21.3
6 30	18 25.51	−20 7.8	1.959	2.974	1.4	21.1
7 10	18 16.91	−20 16.7	1.977	2.972	4.8	21.4
7 20	18 9.36	−20 25.9	2.021	2.971	8.4	21.6
7 30	18 3.57	−20 35.6	2.089	2.969	11.7	21.8

63825 2001 RA_{71} 6 27.8 278°.06 1°.9/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.37	−27 5.3	1.429	2.276	17.7	19.3
5 31	18 54.38	−27 13.8	1.334	2.255	14.0	19.0
6 10	18 46.98	−27 21.4	1.258	2.233	9.6	18.7
6 20	18 36.72	−27 24.7	1.204	2.211	4.7	18.3
6 30	18 24.78	−27 20.0	1.175	2.189	2.3	18.1
7 10	18 12.82	−27 5.8	1.170	2.167	7.2	18.3
7 20	18 2.48	−26 43.6	1.189	2.144	12.5	18.6
7 30	17 55.12	−26 16.5	1.229	2.122	17.2	18.8

474988 2005 TE_{123} 6 27.8 169°.35 3°.9/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.10	−36 14.1	2.940	3.742	10.7	22.3
5 31	18 50.68	−36 49.8	2.857	3.746	8.6	22.1
6 10	18 43.39	−37 20.6	2.799	3.749	6.3	22.0
6 20	18 34.72	−37 43.1	2.766	3.751	4.4	21.9
6 30	18 25.41	−37 55.1	2.762	3.754	4.0	21.8
7 10	18 16.28	−37 55.5	2.786	3.755	5.4	21.9
7 20	18 8.10	−37 45.0	2.838	3.757	7.6	22.1
7 30	18 1.53	−37 25.7	2.914	3.758	9.8	22.2

48310 2002 NE_{1} 6 27.8 331°.27 4°.7/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.91	−11 15.1	1.570	2.406	16.9	18.3
5 31	18 47.02	−11 12.2	1.484	2.393	13.7	18.0
6 10	18 41.58	−11 22.6	1.417	2.381	10.0	17.8
6 20	18 34.12	−11 47.5	1.373	2.369	6.3	17.5
6 30	18 25.56	−12 26.5	1.353	2.359	4.7	17.4
7 10	18 17.06	−13 17.3	1.357	2.348	7.3	17.5
7 20	18 9.78	−14 16.6	1.386	2.339	11.2	17.7
7 30	18 4.69	−15 20.6	1.436	2.331	15.1	18.0

215429 2002 JZ_{74} 6 27.8 106°.98 4°.7/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.40	−14 43.9	1.572	2.399	17.3	20.6
5 31	18 53.19	−13 49.0	1.507	2.412	13.7	20.4
6 10	18 45.36	−13 0.7	1.462	2.425	9.8	20.2
6 20	18 35.66	−12 21.0	1.441	2.438	6.1	20.0
6 30	18 25.19	−11 51.9	1.446	2.450	4.8	20.0
7 10	18 15.21	−11 34.2	1.477	2.463	7.5	20.1
7 20	18 6.79	−11 27.8	1.532	2.474	11.2	20.4
7 30	18 0.77	−11 31.7	1.609	2.485	14.7	20.6

438667 2008 EJ_{157} 6 27.8 312°.90 5°.4/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 55.02	−36 28.5	2.061	2.885	13.8	20.9
5 31	18 50.84	−37 11.1	1.972	2.873	11.2	20.7
6 10	18 44.03	−37 48.1	1.905	2.860	8.4	20.5
6 20	18 35.19	−38 14.7	1.861	2.848	6.0	20.3
6 30	18 25.28	−38 26.6	1.844	2.837	5.5	20.2
7 10	18 15.51	−38 22.2	1.852	2.825	7.4	20.3
7 20	18 7.04	−38 2.6	1.885	2.814	10.3	20.5
7 30	18 0.82	−37 30.9	1.941	2.803	13.2	20.6

305342 2008 AH_{116} 6 27.8 255°.65 3°.6/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 51.18	−11 35.4	2.288	3.098	13.1	20.7
5 31	18 47.07	−11 32.6	2.200	3.094	10.5	20.5
6 10	18 41.10	−11 38.7	2.133	3.090	7.6	20.3
6 20	18 33.76	−11 54.0	2.092	3.086	4.8	20.2
6 30	18 25.71	−12 18.2	2.078	3.081	3.7	20.1
7 10	18 17.77	−12 50.1	2.090	3.077	5.6	20.2
7 20	18 10.71	−13 27.9	2.130	3.072	8.5	20.4
7 30	18 5.20	−14 9.9	2.194	3.068	11.4	20.5

188004 2001 SL_{271} 6 27.8 311°.75 0°.5/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.98	−23 52.4	1.429	2.284	17.2	20.5
5 31	18 50.01	−23 59.5	1.337	2.263	13.6	20.2
6 10	18 43.93	−24 9.1	1.264	2.243	9.2	19.9
6 20	18 35.31	−24 18.9	1.214	2.223	4.2	19.5
6 30	18 25.23	−24 26.4	1.188	2.204	1.3	19.3
7 10	18 15.15	−24 29.9	1.185	2.185	6.7	19.6
7 20	18 6.54	−24 29.3	1.207	2.166	11.9	19.8
7 30	18 0.65	−24 26.0	1.248	2.148	16.5	20.0

23281 Vijayjain 6 27.8 294°.00 0°.4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.48	−20 20.7	1.431	2.281	17.5	18.3
5 31	18 51.17	−20 43.8	1.339	2.262	13.9	18.0
6 10	18 44.74	−21 15.0	1.266	2.243	9.4	17.7
6 20	18 35.70	−21 52.1	1.215	2.224	4.3	17.3
6 30	18 25.11	−22 31.8	1.189	2.205	1.3	17.1
7 10	18 14.43	−23 10.7	1.187	2.186	6.7	17.4
7 20	18 5.16	−23 46.3	1.209	2.167	12.0	17.6
7 30	17 58.58	−24 18.0	1.252	2.149	16.7	17.8

350058 2010 SZ_{6} 6 27.8 7°.20 0°.4/27.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.19	−23 47.1	1.542	2.397	16.2	20.3
5 31	18 47.25	−23 52.3	1.472	2.399	12.6	20.1
6 10	18 41.66	−23 59.3	1.423	2.401	8.4	19.8
6 20	18 34.10	−24 6.3	1.396	2.405	3.8	19.6
6 30	18 25.62	−24 11.5	1.393	2.409	1.1	19.4
7 10	18 17.48	−24 13.8	1.416	2.415	5.8	19.7
7 20	18 10.80	−24 13.2	1.463	2.422	10.2	20.0
7 30	18 6.46	−24 10.8	1.531	2.430	14.1	20.3

17341 4120 T_{-2} 6 27.8 257°.62 1°.8/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 56.57	−18 18.9	1.586	2.423	16.7	20.1
5 31	18 52.36	−18 21.1	1.494	2.408	13.3	19.9
6 10	18 45.27	−18 30.2	1.421	2.394	9.1	19.6
6 20	18 35.85	−18 45.5	1.372	2.378	4.5	19.3
6 30	18 25.10	−19 5.3	1.348	2.363	2.1	19.1
7 10	18 14.36	−19 27.9	1.350	2.347	6.5	19.3
7 20	18 4.95	−19 51.8	1.377	2.331	11.2	19.5
7 30	17 57.99	−20 16.4	1.425	2.314	15.5	19.7

213779 2003 EP_{14} 6 27.8 91°.42 2°.4/28.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.39	−14 39.6	2.215	3.032	13.2	20.3
5 31	18 47.99	−14 51.1	2.139	3.041	10.4	20.1
6 10	18 41.69	−15 10.4	2.085	3.049	7.2	19.9
6 20	18 34.00	−15 36.7	2.056	3.057	4.0	19.8
6 30	18 25.66	−16 8.8	2.055	3.066	2.5	19.7
7 10	18 17.52	−16 44.8	2.081	3.074	5.0	19.8
7 20	18 10.37	−17 23.1	2.135	3.082	8.2	20.1
7 30	18 4.88	−18 2.2	2.212	3.090	11.2	20.3

443398 2014 HJ_{31} 6 27.8 342°.62 6°.8/28.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 49.71	− 5 45.7	2.010	2.814	14.9	21.2
5 31	18 46.13	− 5 3.4	1.929	2.810	12.4	21.0
6 10	18 40.56	− 4 33.1	1.869	2.806	9.8	20.8
6 20	18 33.54	− 4 17.4	1.832	2.803	7.6	20.7
6 30	18 25.79	− 4 17.9	1.819	2.800	6.8	20.6
7 10	18 18.19	− 4 34.7	1.832	2.797	8.1	20.7
7 20	18 11.58	− 5 6.1	1.869	2.795	10.5	20.9
7 30	18 6.66	− 5 49.1	1.929	2.793	13.2	21.0

408919 2001 XM_{49} 6 27.8 220°.98 1°.7/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.69	−20 3.9	1.670	2.501	16.2	21.8
5 31	18 53.73	−19 47.1	1.582	2.494	12.8	21.5
6 10	18 45.99	−19 33.4	1.515	2.486	8.7	21.3
6 20	18 36.09	−19 22.3	1.471	2.478	4.2	21.0
6 30	18 25.06	−19 13.2	1.454	2.469	2.0	20.8
7 10	18 14.21	−19 6.0	1.463	2.459	6.2	21.1
7 20	18 4.76	−19 0.9	1.498	2.449	10.7	21.3
7 30	17 57.73	−18 58.7	1.555	2.438	14.8	21.5

196452 2003 HO_{48} 6 27.8 7°.85 5°.3/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 50.99	−17 1.9	1.216	2.078	19.2	19.0
5 31	18 48.24	−15 38.6	1.153	2.079	15.3	18.7
6 10	18 42.47	−14 18.8	1.108	2.082	10.9	18.5
6 20	18 34.49	−13 6.7	1.085	2.086	6.7	18.3
6 30	18 25.54	−12 6.7	1.085	2.091	5.5	18.2
7 10	18 17.09	−11 21.9	1.107	2.097	8.7	18.4
7 20	18 10.38	−10 53.7	1.152	2.105	12.9	18.7
7 30	18 6.36	−10 41.2	1.216	2.114	16.9	18.9

320666 2008 CB_{178} 6 27.8 72°.19 5°.4/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 0.91	−33 27.4	1.465	2.305	17.7	20.8
5 31	18 55.91	−34 18.8	1.409	2.322	14.1	20.6
6 10	18 47.56	−35 4.5	1.373	2.338	10.1	20.4
6 20	18 36.76	−35 38.1	1.360	2.355	6.5	20.2
6 30	18 24.92	−35 54.3	1.371	2.372	5.5	20.2
7 10	18 13.71	−35 51.9	1.407	2.389	8.2	20.4
7 20	18 4.54	−35 33.2	1.466	2.406	11.8	20.7
7 30	17 58.44	−35 3.1	1.547	2.423	15.2	20.9

474955 2005 TD_{26} 6 27.8 246°.21 2°.5/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 54.29	−30 6.4	2.573	3.392	11.6	22.0
5 31	18 49.56	−30 36.4	2.477	3.381	9.1	21.8
6 10	18 42.83	−31 4.8	2.403	3.369	6.3	21.6
6 20	18 34.58	−31 28.6	2.356	3.357	3.6	21.4
6 30	18 25.51	−31 45.5	2.337	3.345	2.7	21.4
7 10	18 16.51	−31 54.0	2.346	3.332	5.0	21.5
7 20	18 8.43	−31 54.2	2.381	3.319	8.0	21.7
7 30	18 2.01	−31 47.4	2.442	3.307	10.7	21.8

19555 1999 JO_{77} 6 27.8 286°.27 4°.1/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 53.10	−12 39.7	1.767	2.593	15.7	17.9
5 31	18 49.35	−12 30.1	1.667	2.571	12.7	17.6
6 10	18 43.10	−12 30.7	1.587	2.550	9.2	17.4
6 20	18 34.84	−12 42.4	1.531	2.528	5.7	17.1
6 30	18 25.41	−13 5.3	1.499	2.506	4.2	17.0
7 10	18 15.91	−13 38.2	1.494	2.484	6.9	17.1
7 20	18 7.45	−14 19.0	1.513	2.462	10.8	17.2
7 30	18 1.05	−15 5.5	1.555	2.440	14.7	17.4

262208 2006 SU_{211} 6 27.8 112.°90 0.°9/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 58.30	−24 24.6	1.686	2.522	15.9	21.8
5 31	18 53.28	−24 43.5	1.617	2.533	12.4	21.6
6 10	18 45.54	−25 4.1	1.570	2.543	8.3	21.4
6 20	18 35.81	−25 23.3	1.546	2.554	3.8	21.1
6 30	18 25.18	−25 38.4	1.548	2.564	1.4	21.0
7 10	18 14.94	−25 48.0	1.577	2.574	5.8	21.3
7 20	18 6.24	−25 52.2	1.632	2.583	10.0	21.6
7 30	17 59.97	−25 52.4	1.709	2.592	13.7	21.8

511798 2015 FF_{38} 6 27.8 218.°57 2.°8/27.4 18

5 21	18 57.71	−29 39.5	2.087	2.911	13.7	21.5
5 31	18 52.64	−30 9.9	1.997	2.904	10.8	21.3
6 10	18 45.10	−30 38.7	1.930	2.898	7.5	21.1
6 20	18 35.65	−31 2.2	1.888	2.890	4.1	20.9
6 30	18 25.21	−31 17.3	1.873	2.883	3.0	20.8
7 10	18 14.91	−31 22.2	1.886	2.875	5.8	20.9
7 20	18 5.83	−31 17.4	1.925	2.866	9.4	21.1
7 30	17 58.86	−31 5.0	1.988	2.857	12.6	21.3

20844 2000 UK_{97} 6 27.8 97.°53 5.°5/27.3 18

5 21	19 0.41	−36 20.1	1.881	2.702	15.1	18.1
5 31	18 54.96	−37 6.7	1.817	2.715	12.1	17.9
6 10	18 46.68	−37 46.2	1.773	2.728	9.0	17.7
6 20	18 36.32	−38 13.2	1.754	2.741	6.3	17.6
6 30	18 25.05	−38 23.5	1.761	2.754	5.6	17.6
7 10	18 14.24	−38 16.2	1.794	2.767	7.6	17.7
7 20	18 5.10	−37 53.3	1.852	2.779	10.5	17.9
7 30	17 58.52	−37 19.1	1.932	2.791	13.4	18.1

437115 2012 UH_{131} 6 27.8 262.°34 3.°4/27.3 17

5 21	18 56.11	−30 36.0	1.992	2.821	14.1	21.0
5 31	18 51.59	−31 16.0	1.903	2.813	11.1	20.8
6 10	18 44.51	−31 54.4	1.837	2.804	7.8	20.6
6 20	18 35.42	−32 27.0	1.795	2.796	4.6	20.4
6 30	18 25.27	−32 50.0	1.780	2.787	3.6	20.3
7 10	18 15.24	−33 1.3	1.792	2.778	6.3	20.5
7 20	18 6.45	−33 1.1	1.829	2.769	9.8	20.7
7 30	17 59.86	−32 51.4	1.889	2.760	13.1	20.9

397052 2005 UP_{101} 6 27.8 274.°17 0.°7/27.9 18

5 21	18 51.88	−20 20.0	2.306	3.132	12.5	21.3
5 31	18 47.71	−20 29.0	2.214	3.124	9.8	21.1
6 10	18 41.60	−20 41.6	2.145	3.117	6.6	20.9
6 20	18 34.02	−20 56.7	2.102	3.109	3.0	20.7
6 30	18 25.68	−21 13.1	2.086	3.102	1.0	20.5
7 10	18 17.45	−21 29.5	2.098	3.094	4.6	20.8
7 20	18 10.14	−21 45.3	2.136	3.086	8.0	21.0
7 30	18 4.47	−22 0.2	2.199	3.079	11.2	21.1

128081 2003 OO_{21} 6 27.8 158.°82 4.°9/27.8 18

5 21	19 1.50	−37 24.2	2.057	2.869	14.3	20.1
5 31	18 55.57	−37 39.1	1.979	2.873	11.5	19.9
6 10	18 46.97	−37 45.2	1.923	2.876	8.5	19.7
6 20	18 36.42	−37 38.3	1.891	2.879	5.8	19.5
6 30	18 25.04	−37 15.5	1.886	2.882	5.0	19.5
7 10	18 14.11	−36 37.1	1.907	2.884	6.9	19.6
7 20	18 4.76	−35 46.0	1.955	2.886	9.8	19.8
7 30	17 57.85	−34 46.8	2.027	2.888	12.8	20.0

397087 2005 UG_{308} 6 27.8 344.°81 2.°8/27.9 18

5 21	18 51.56	−16 32.1	2.164	2.988	13.3	21.1
5 31	18 47.44	−16 0.9	2.080	2.986	10.5	20.9
6 10	18 41.37	−15 33.8	2.018	2.984	7.3	20.7
6 20	18 33.89	−15 11.6	1.982	2.983	4.2	20.5
6 30	18 25.74	−14 54.9	1.972	2.981	2.9	20.4
7 10	18 17.79	−14 44.0	1.990	2.980	5.4	20.6
7 20	18 10.85	−14 38.9	2.033	2.979	8.7	20.8
7 30	18 5.58	−14 39.5	2.101	2.978	11.7	21.0

434391 2005 EY_{91} 6 27.8 32.°17 5.°4/27.3 17

5 21	18 55.65	−33 38.8	1.459	2.307	17.3	20.1
5 31	18 51.81	−34 28.3	1.406	2.323	13.7	20.0
6 10	18 44.82	−35 11.8	1.373	2.341	9.9	19.8
6 20	18 35.53	−35 43.4	1.363	2.359	6.4	19.6
6 30	18 25.30	−35 58.4	1.376	2.378	5.5	19.6
7 10	18 15.66	−35 55.8	1.414	2.397	8.0	19.8
7 20	18 7.95	−35 37.8	1.475	2.418	11.5	20.1
7 30	18 3.08	−35 8.6	1.557	2.439	14.8	20.3

211985 2005 AT_{44} 6 27.8 15.°95 0.°7/27.9 17

5 21	18 54.18	−19 3.7	1.265	2.122	18.9	20.0
5 31	18 50.93	−19 35.7	1.198	2.124	14.8	19.8
6 10	18 44.48	−20 17.7	1.148	2.126	10.0	19.5
6 20	18 35.51	−21 7.0	1.121	2.129	4.6	19.2
6 30	18 25.27	−21 59.1	1.117	2.133	1.4	19.0
7 10	18 15.32	−22 49.8	1.137	2.137	6.8	19.3
7 20	18 7.12	−23 36.2	1.180	2.141	11.9	19.6
7 30	18 1.80	−24 16.9	1.244	2.146	16.4	19.9

427582 2003 QF_{93} 6 27.8 291.°01 4.°3/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 57.28	−28 34.9	1.448	2.296	17.4	20.9
5 31	18 53.83	−29 39.4	1.349	2.270	13.9	20.6
6 10	18 46.89	−30 48.5	1.270	2.243	9.8	20.3
6 20	18 36.86	−31 55.9	1.214	2.217	5.7	20.0
6 30	18 24.84	−32 54.2	1.182	2.190	4.7	19.9
7 10	18 12.48	−33 37.2	1.175	2.164	8.5	20.0
7 20	18 1.56	−34 2.8	1.191	2.137	13.3	20.2
7 30	17 53.68	−34 12.7	1.227	2.110	17.9	20.4

383271 2006 DU_{95} 6 27.8 215.°40 5.°7/27.0 18

5 21	19 1.26	−38 57.7	2.360	3.161	13.0	21.6
5 31	18 55.41	−39 43.1	2.270	3.153	10.7	21.4
6 10	18 46.96	−40 21.6	2.202	3.145	8.2	21.3
6 20	18 36.51	−40 48.1	2.159	3.135	6.2	21.1
6 30	18 25.02	−40 58.6	2.143	3.125	5.8	21.1
7 10	18 13.69	−40 51.5	2.154	3.115	7.3	21.2
7 20	18 3.64	−40 28.0	2.191	3.104	9.8	21.3
7 30	17 55.82	−39 51.9	2.252	3.092	12.4	21.5

400919 2010 TC_{160} 6 27.8 22.°27 4.°1/27.1 18

5 21	18 54.39	−32 44.9	2.126	2.954	13.4	20.9
5 31	18 50.05	−33 32.4	2.050	2.956	10.6	20.7
6 10	18 43.34	−34 16.7	1.996	2.959	7.6	20.5
6 20	18 34.86	−34 53.6	1.966	2.961	4.9	20.3
6 30	18 25.50	−35 19.5	1.963	2.964	4.2	20.3
7 10	18 16.35	−35 32.5	1.987	2.968	6.4	20.4
7 20	18 8.42	−35 33.0	2.037	2.971	9.3	20.6
7 30	18 2.55	−35 23.3	2.110	2.975	12.2	20.8

288877 2004 RM_{239} 6 27.8 190.°57 2.°5/28.1 17

5 21	18 55.11	−15 55.9	2.298	3.110	13.0	22.5
5 31	18 50.09	−15 45.7	2.210	3.109	10.3	22.3
6 10	18 43.12	−15 40.9	2.144	3.107	7.1	22.1
6 20	18 34.69	−15 41.3	2.104	3.105	3.9	21.9
6 30	18 25.55	−15 46.7	2.092	3.102	2.6	21.8
7 10	18 16.57	−15 56.5	2.108	3.099	5.1	22.0
7 20	18 8.54	−16 10.1	2.151	3.094	8.4	22.2
7 30	18 2.19	−16 26.6	2.219	3.090	11.4	22.4

99553 2002 EV_{142} 6 27.8 322.°46 3.°0/27.4 18

5 21	18 53.06	−28 4.3	1.492	2.346	16.7	19.1
5 31	18 50.04	−28 38.9	1.406	2.330	13.2	18.8
6 10	18 43.94	−29 14.2	1.339	2.315	9.1	18.6
6 20	18 35.34	−29 45.8	1.294	2.300	4.8	18.3
6 30	18 25.34	−30 9.1	1.274	2.286	3.3	18.1
7 10	18 15.41	−30 21.5	1.278	2.272	7.1	18.3
7 20	18 6.99	−30 22.7	1.305	2.259	11.7	18.6
7 30	18 1.29	−30 14.8	1.354	2.247	15.9	18.8

371603 2006 WQ_{146} 6 27.8 189.°15 0.°1/27.8 17

5 21	18 57.98	−23 11.6	2.011	2.835	14.1	22.1
5 31	18 52.71	−23 14.9	1.926	2.835	11.0	21.9
6 10	18 45.06	−23 19.7	1.862	2.833	7.4	21.6
6 20	18 35.62	−23 24.2	1.824	2.832	3.3	21.4
6 30	18 25.31	−23 26.7	1.813	2.829	0.9	21.2
7 10	18 15.21	−23 26.6	1.830	2.826	5.1	21.5
7 20	18 6.34	−23 23.9	1.874	2.823	9.1	21.7
7 30	17 59.52	−23 19.7	1.942	2.818	12.6	21.9

277590 2006 AS_{10} 6 27.8 120.°44 0.°7/27.7 18

5 21	18 56.51	−23 30.3	1.951	2.780	14.3	20.7
5 31	18 51.57	−23 54.3	1.878	2.790	11.1	20.5
6 10	18 44.28	−24 20.7	1.827	2.799	7.4	20.3
6 20	18 35.26	−24 46.8	1.801	2.808	3.3	20.0
6 30	18 25.43	−25 10.1	1.802	2.817	1.2	19.9
7 10	18 15.88	−25 28.9	1.830	2.826	5.2	20.2
7 20	18 7.60	−25 42.9	1.885	2.834	9.0	20.4
7 30	18 1.41	−25 52.6	1.963	2.842	12.3	20.7

417912 2007 RX_{157} 6 27.8 348.°08 8.°3/25.9 17

5 21	18 43.21	−31 21.0	0.834	1.736	22.0	19.6
5 31	18 44.33	−33 1.6	0.771	1.721	17.8	19.2
6 10	18 41.25	−34 45.2	0.724	1.707	13.1	18.9
6 20	18 34.50	−36 20.8	0.695	1.696	9.2	18.7
6 30	18 25.56	−37 35.7	0.684	1.687	8.7	18.6
7 10	18 16.80	−38 21.0	0.691	1.681	12.4	18.8
7 20	18 10.47	−38 35.0	0.715	1.677	17.2	19.0
7 30	18 8.35	−38 22.4	0.755	1.676	21.9	19.3

145484 2005 UV_{273} 6 27.8 136.°72 1.°1/27.9 18

5 21	18 53.11	−20 54.7	2.376	3.198	12.3	20.2
5 31	18 48.46	−20 34.2	2.293	3.200	9.6	20.1
6 10	18 41.97	−20 15.1	2.233	3.203	6.4	19.9
6 20	18 34.16	−19 57.2	2.199	3.205	3.1	19.7
6 30	18 25.75	−19 40.4	2.193	3.207	1.4	19.5
7 10	18 17.56	−19 24.9	2.215	3.210	4.5	19.8
7 20	18 10.37	−19 11.2	2.264	3.212	7.8	20.0
7 30	18 4.79	−18 59.8	2.338	3.214	10.7	20.2

106816 2000 XE_{43} 6 27.8 244°.24 6°.6/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 59.34	−43 22.1	2.712	3.498	11.9	19.9
5 31	18 53.88	−44 24.2	2.619	3.485	10.0	19.7
6 10	18 45.96	−45 18.7	2.549	3.471	8.2	19.6
6 20	18 36.10	−46 0.6	2.504	3.457	6.9	19.5
6 30	18 25.17	−46 25.5	2.486	3.443	6.7	19.5
7 10	18 14.27	−46 31.5	2.493	3.428	7.9	19.5
7 20	18 4.48	−46 19.3	2.527	3.413	9.7	19.6
7 30	17 56.73	−45 52.0	2.583	3.397	11.7	19.7

433986 1999 XB_{236} 6 27.8 257°.80 8°.5/25.5 18

5 21	19 5.39	−31 58.7	1.124	1.976	21.1	21.3
5 31	19 1.78	−33 58.5	1.037	1.956	17.3	20.9
6 10	18 53.32	−36 7.1	0.968	1.936	12.9	20.6
6 20	18 40.24	−38 12.1	0.921	1.914	9.3	20.3
6 30	18 23.86	−39 57.1	0.896	1.892	9.0	20.3
7 10	18 6.68	−41 9.4	0.893	1.868	12.8	20.4
7 20	17 51.60	−41 45.3	0.912	1.844	17.9	20.6
7 30	17 41.03	−41 50.7	0.947	1.819	22.8	20.8

521 Brixia 6 27.8 257°.47 0°.6/27.7 18

5 21	18 55.77	−22 58.7	2.338	3.158	12.6	13.6
5 31	18 50.95	−23 29.9	2.230	3.136	9.8	13.4
6 10	18 43.95	−24 4.7	2.144	3.114	6.6	13.1
6 20	18 35.20	−24 40.8	2.084	3.091	3.0	12.7
6 30	18 25.42	−25 15.6	2.053	3.068	1.1	12.5
7 10	18 15.55	−25 46.9	2.050	3.044	4.8	12.8
7 20	18 6.54	−26 13.4	2.074	3.020	8.5	13.0
7 30	17 59.24	−26 35.1	2.124	2.995	11.9	13.3

60213 1999 VE_{79} 6 27.8 49°.60 2°.7/27.9 17

5 21	18 55.86	−18 49.9	1.421	2.266	17.8	19.2
5 31	18 51.72	−18 17.6	1.353	2.272	14.0	18.9
6 10	18 44.68	−17 49.6	1.304	2.277	9.6	18.7
6 20	18 35.51	−17 26.7	1.278	2.283	5.0	18.4
6 30	18 25.38	−17 9.1	1.276	2.289	2.9	18.3
7 10	18 15.68	−16 57.2	1.300	2.295	6.8	18.6
7 20	18 7.63	−16 51.3	1.347	2.302	11.3	18.9
7 30	18 2.17	−16 51.3	1.415	2.308	15.3	19.1

309781 2008 YC_{154} 6 27.8 208°.29 0°.3/27.8 17

5 21	18 59.05	−23 4.9	1.610	2.446	16.5	22.2
5 31	18 54.21	−23 17.2	1.527	2.442	13.0	21.9
6 10	18 46.44	−23 32.5	1.464	2.438	8.7	21.7
6 20	18 36.37	−23 48.2	1.426	2.434	3.9	21.4
6 30	18 25.11	−24 1.6	1.412	2.428	1.2	21.1
7 10	18 14.06	−24 11.1	1.426	2.423	6.1	21.5
7 20	18 4.51	−24 16.5	1.464	2.417	10.8	21.7
7 30	17 57.52	−24 18.9	1.525	2.410	14.9	22.0

431061 2006 BK_{174} 6 27.8 309°.81 1°.2/27.6 17

5 21	18 53.08	−23 38.4	1.539	2.389	16.5	20.7
5 31	18 49.96	−24 10.7	1.445	2.368	13.0	20.4
6 10	18 43.88	−24 48.3	1.371	2.348	8.8	20.1
6 20	18 35.36	−25 27.8	1.319	2.328	4.1	19.8
6 30	18 25.38	−26 5.5	1.292	2.308	1.7	19.6
7 10	18 15.32	−26 37.9	1.291	2.288	6.5	19.8
7 20	18 6.60	−27 3.2	1.313	2.269	11.4	20.1
7 30	18 0.42	−27 21.8	1.356	2.251	15.8	20.3

362380 2010 NV_{79} 6 27.8 205°.55 4°.1/28.2 18

5 21	18 50.92	−10 16.1	2.786	3.582	11.4	21.0
5 31	18 46.50	− 9 41.5	2.696	3.579	9.2	20.8
6 10	18 40.56	− 9 13.3	2.629	3.575	6.9	20.7
6 20	18 33.53	− 8 52.6	2.588	3.571	4.8	20.5
6 30	18 25.97	− 8 40.5	2.574	3.567	4.2	20.5
7 10	18 18.53	− 8 37.1	2.589	3.562	5.5	20.6
7 20	18 11.82	− 8 42.0	2.630	3.558	7.8	20.7
7 30	18 6.39	− 8 54.3	2.696	3.553	10.1	20.9

418269 2008 EM_{46} 6 27.8 142°.28 2°.1/27.7 17

5 21	19 0.73	−28 35.0	1.869	2.694	15.0	21.7
5 31	18 54.99	−28 45.4	1.795	2.704	11.7	21.5
6 10	18 46.61	−28 53.1	1.744	2.713	8.0	21.3
6 20	18 36.33	−28 55.1	1.717	2.722	4.0	21.1
6 30	18 25.21	−28 49.2	1.717	2.730	2.3	21.0
7 10	18 14.50	−28 34.8	1.745	2.737	5.7	21.3
7 20	18 5.30	−28 13.6	1.798	2.744	9.6	21.5
7 30	17 58.48	−27 48.2	1.876	2.751	13.0	21.7

509046 2005 SP_{181} 6 27.8 312°.47 2°.0/27.7 18

5 21	18 53.62	−28 19.2	2.114	2.945	13.3	21.6
5 31	18 49.37	−28 33.1	2.027	2.939	10.4	21.4
6 10	18 42.87	−28 45.3	1.962	2.933	7.1	21.2
6 20	18 34.68	−28 53.3	1.922	2.928	3.6	21.0
6 30	18 25.65	−28 55.2	1.909	2.922	2.2	20.9
7 10	18 16.81	−28 49.9	1.923	2.917	5.2	21.1
7 20	18 9.10	−28 38.2	1.963	2.911	8.8	21.3
7 30	18 3.34	−28 21.6	2.027	2.906	12.0	21.5

91171 1998 QG_{110} 6 27.8 293°.69 4°.8/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.52	−37 28.5	2.293	3.106	13.0	19.3
5 31	18 51.68	−37 48.0	2.200	3.094	10.5	19.1
6 10	18 44.44	−38 0.1	2.130	3.082	7.9	18.9
6 20	18 35.40	−38 0.9	2.084	3.070	5.5	18.8
6 30	18 25.46	−37 47.7	2.064	3.058	4.9	18.7
7 10	18 15.74	−37 19.8	2.072	3.046	6.6	18.8
7 20	18 7.27	−36 39.1	2.105	3.034	9.3	18.9
7 30	18 0.88	−35 49.1	2.162	3.023	12.1	19.1

248989 2007 EM_{212} 6 27.8 164°.75 0°.7/27.7 18

5 21	18 52.46	−24 18.9	2.447	3.271	11.9	20.3
5 31	18 48.07	−24 36.7	2.362	3.272	9.2	20.2
6 10	18 41.80	−24 55.7	2.301	3.272	6.2	20.0
6 20	18 34.14	−25 14.1	2.265	3.273	2.8	19.7
6 30	18 25.82	−25 30.1	2.258	3.273	1.0	19.6
7 10	18 17.65	−25 42.6	2.278	3.273	4.4	19.8
7 20	18 10.42	−25 51.4	2.326	3.274	7.6	20.1
7 30	18 4.78	−25 56.8	2.398	3.274	10.5	20.2

1651 Behrens 6 27.8 99°.90 4°.3/28.3 18

5 21	18 57.26	−14 41.3	1.351	2.192	18.9	15.4
5 31	18 52.91	−14 15.4	1.285	2.199	15.0	15.2
6 10	18 45.56	−13 59.2	1.238	2.207	10.6	15.0
6 20	18 35.96	−13 53.6	1.213	2.214	6.2	14.7
6 30	18 25.32	−13 58.7	1.212	2.221	4.4	14.6
7 10	18 15.11	−14 13.6	1.236	2.228	7.6	14.8
7 20	18 6.61	−14 36.5	1.283	2.235	12.0	15.1
7 30	18 0.80	−15 5.5	1.351	2.242	16.0	15.4

123914 2001 DP_{94} 6 27.8 152°.18 7°.9/29.9 18

5 21	18 50.04	+ 5 12.3	2.859	3.588	12.6	20.5
5 31	18 45.73	+ 5 46.1	2.783	3.593	11.1	20.4
6 10	18 40.01	+ 6 5.5	2.727	3.598	9.5	20.3
6 20	18 33.28	+ 6 8.2	2.694	3.603	8.4	20.2
6 30	18 26.07	+ 5 52.9	2.685	3.607	7.9	20.2
7 10	18 19.01	+ 5 20.1	2.703	3.612	8.4	20.2
7 20	18 12.66	+ 4 31.7	2.745	3.616	9.5	20.3
7 30	18 7.51	+ 3 30.6	2.810	3.619	11.0	20.4

343411 2010 CU_{180} 6 27.8 75°.49 3°.9/28.6 18

5 21	18 53.24	−12 14.4	1.847	2.668	15.3	20.7
5 31	18 49.05	−12 10.9	1.773	2.674	12.2	20.5
6 10	18 42.64	−12 17.7	1.719	2.679	8.8	20.3
6 20	18 34.57	−12 35.1	1.688	2.685	5.4	20.1
6 30	18 25.71	−13 2.5	1.684	2.690	3.9	20.0
7 10	18 17.08	−13 38.1	1.706	2.696	6.2	20.2
7 20	18 9.63	−14 19.6	1.754	2.701	9.7	20.4
7 30	18 4.12	−15 4.7	1.825	2.707	13.0	20.6

380259 2001 XN_{160} 6 27.8 246°.07 0°.4/27.9 18

5 21	18 55.91	−21 24.6	1.934	2.763	14.4	21.6
5 31	18 51.36	−21 35.5	1.839	2.751	11.3	21.3
6 10	18 44.35	−21 50.3	1.767	2.739	7.6	21.1
6 20	18 35.43	−22 7.1	1.718	2.726	3.5	20.8
6 30	18 25.46	−22 24.1	1.697	2.713	1.0	20.6
7 10	18 15.55	−22 39.7	1.703	2.700	5.4	20.9
7 20	18 6.77	−22 53.2	1.735	2.686	9.5	21.1
7 30	18 0.05	−23 4.9	1.791	2.672	13.2	21.3

285790 2000 WS_{101} 6 27.9 289°.72 5°.8/25.6 18

5 21	18 57.76	−35 7.3	2.199	3.016	13.3	20.1
5 31	18 53.10	−36 42.9	2.107	3.003	10.8	19.9
6 10	18 45.75	−38 17.7	2.039	2.990	8.2	19.7
6 20	18 36.18	−39 45.0	1.996	2.977	6.2	19.6
6 30	18 25.23	−40 58.5	1.980	2.964	6.1	19.5
7 10	18 14.12	−41 53.8	1.992	2.951	8.0	19.6
7 20	18 4.06	−42 29.6	2.029	2.938	10.7	19.8
7 30	17 56.17	−42 47.8	2.089	2.926	13.4	19.9

471730 2012 UJ_{33} 6 27.9 220°.53 2°.6/27.4 18

5 21	18 56.36	−28 57.0	2.221	3.045	13.0	22.0
5 31	18 51.49	−29 35.4	2.132	3.039	10.2	21.8
6 10	18 44.32	−30 13.2	2.065	3.033	7.0	21.6
6 20	18 35.38	−30 46.9	2.024	3.026	3.9	21.4
6 30	18 25.50	−31 13.3	2.010	3.020	2.8	21.3
7 10	18 15.72	−31 30.3	2.024	3.013	5.5	21.5
7 20	18 7.04	−31 37.9	2.065	3.005	8.9	21.7
7 30	18 0.29	−31 37.4	2.130	2.998	12.0	21.8

251387 2007 VO_{174} 6 27.9 242°.09 1°.5/28.1 17

5 21	18 57.23	−18 10.9	1.697	2.528	16.1	21.1
5 31	18 52.73	−18 24.6	1.604	2.516	12.7	20.9
6 10	18 45.47	−18 46.0	1.532	2.503	8.7	20.6
6 20	18 36.02	−19 13.7	1.484	2.490	4.2	20.3
6 30	18 25.31	−19 45.5	1.462	2.477	1.8	20.1
7 10	18 14.62	−20 19.1	1.466	2.463	6.1	20.4
7 20	18 5.17	−20 52.4	1.496	2.449	10.6	20.6
7 30	17 58.04	−21 24.7	1.549	2.434	14.7	20.8

436268 2010 CW_{80} 6 27.9 139°.69 4°.4/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.40	−10 47.5	2.024	2.835	14.5	21.2
5 31	18 48.97	−10 32.2	1.946	2.839	11.7	21.0
6 10	18 42.49	−10 26.7	1.889	2.843	8.6	20.8
6 20	18 34.49	−10 31.9	1.856	2.847	5.6	20.7
6 30	18 25.77	−10 47.9	1.850	2.851	4.5	20.6
7 10	18 17.25	−11 13.6	1.870	2.854	6.4	20.7
7 20	18 9.80	−11 47.3	1.917	2.857	9.4	20.9
7 30	18 4.13	−12 26.7	1.987	2.861	12.5	21.1

372842 2010 VE_{86} 6 27.9 200°.31 0°.7/27.9 17

5 21	18 57.95	−21 20.3	1.974	2.797	14.4	22.3
5 31	18 52.75	−21 17.5	1.886	2.794	11.3	22.1
6 10	18 45.16	−21 17.1	1.819	2.790	7.6	21.9
6 20	18 35.75	−21 18.0	1.778	2.785	3.5	21.6
6 30	18 25.42	−21 19.1	1.765	2.780	1.2	21.4
7 10	18 15.27	−21 19.5	1.779	2.775	5.3	21.7
7 20	18 6.33	−21 19.4	1.819	2.768	9.3	21.9
7 30	17 59.45	−21 19.3	1.883	2.761	12.8	22.1

126371 2002 AH_{188} 6 27.9 298°.02 3°.6/28.9 17

5 21	18 53.99	−10 58.9	1.681	2.504	16.5	20.0
5 31	18 50.15	−11 30.7	1.590	2.493	13.3	19.8
6 10	18 43.73	−12 18.4	1.519	2.481	9.6	19.5
6 20	18 35.23	−13 21.7	1.471	2.470	5.7	19.3
6 30	18 25.53	−14 38.0	1.450	2.459	3.7	19.1
7 10	18 15.80	−16 3.0	1.454	2.448	6.5	19.3
7 20	18 7.21	−17 31.7	1.485	2.437	10.7	19.5
7 30	18 0.78	−18 59.7	1.538	2.427	14.6	19.7

506793 2007 CB_{33} 6 27.9 7°.87 0°.9/27.8 17

5 21	18 51.95	−25 16.1	1.227	2.094	18.7	20.7
5 31	18 49.33	−25 16.9	1.162	2.095	14.6	20.5
6 10	18 43.46	−25 18.1	1.116	2.097	9.8	20.2
6 20	18 35.11	−25 17.1	1.091	2.100	4.5	19.9
6 30	18 25.60	−25 12.0	1.089	2.104	1.6	19.7
7 10	18 16.56	−25 2.1	1.110	2.110	6.8	20.1
7 20	18 9.38	−24 48.4	1.153	2.116	11.9	20.4
7 30	18 5.11	−24 33.1	1.216	2.124	16.3	20.6

43844 Rowling 6 27.9 294°.38 2°.7/28.2 18

5 21	18 52.35	−15 45.9	1.869	2.699	14.8	19.7
5 31	18 48.65	−15 41.7	1.771	2.680	11.8	19.5
6 10	18 42.59	−15 45.1	1.694	2.662	8.3	19.2
6 20	18 34.67	−15 56.0	1.641	2.644	4.6	19.0
6 30	18 25.70	−16 13.9	1.614	2.626	2.9	18.8
7 10	18 16.73	−16 37.7	1.614	2.608	5.9	19.0
7 20	18 8.79	−17 5.8	1.638	2.590	9.9	19.2
7 30	18 2.81	−17 37.0	1.686	2.572	13.7	19.4

103449 2000 AM_{192} 6 27.9 256°.07 4°.6/28.1 18

5 21	18 53.79	−11 10.0	2.260	3.064	13.4	20.4
5 31	18 49.27	−10 37.1	2.156	3.045	10.9	20.2
6 10	18 42.74	−10 11.3	2.074	3.025	8.1	20.0
6 20	18 34.66	− 9 53.9	2.016	3.005	5.5	19.8
6 30	18 25.72	− 9 46.3	1.986	2.984	4.6	19.7
7 10	18 16.79	− 9 48.7	1.983	2.962	6.5	19.7
7 20	18 8.71	−10 0.6	2.007	2.941	9.5	19.9
7 30	18 2.23	−10 20.9	2.054	2.918	12.5	20.0

317335 2002 JT_{94} 6 27.9 160°.18 4°.6/27.9 17

5 21	18 54.28	−13 0.1	1.936	2.754	14.8	20.5
5 31	18 49.74	−12 11.2	1.857	2.755	11.9	20.3
6 10	18 43.04	−11 28.9	1.799	2.756	8.7	20.1
6 20	18 34.75	−10 54.8	1.765	2.757	5.7	19.9
6 30	18 25.72	−10 30.7	1.758	2.758	4.7	19.8
7 10	18 16.94	−10 17.4	1.777	2.759	6.8	20.0
7 20	18 9.31	−10 14.6	1.822	2.760	10.0	20.2
7 30	18 3.56	−10 21.4	1.889	2.760	13.1	20.4

425944 2011 GT_{75} 6 27.9 31°.07 1°.3/28.1 17

5 21	18 53.48	−18 15.7	1.532	2.377	16.8	21.0
5 31	18 49.79	−18 35.0	1.463	2.382	13.2	20.8
6 10	18 43.42	−19 2.5	1.414	2.389	8.9	20.5
6 20	18 35.02	−19 36.3	1.388	2.396	4.2	20.3
6 30	18 25.64	−20 13.8	1.388	2.403	1.6	20.1
7 10	18 16.57	−20 52.2	1.412	2.411	6.0	20.4
7 20	18 8.95	−21 29.3	1.461	2.419	10.4	20.7
7 30	18 3.72	−22 4.1	1.533	2.427	14.3	21.0

204737 2006 HC_{74} 6 27.9 127°.71 2°.0/28.1 17

5 21	18 59.60	−17 36.0	1.689	2.514	16.3	21.1
5 31	18 54.15	−17 37.3	1.621	2.529	12.8	20.9
6 10	18 46.09	−17 45.3	1.574	2.543	8.7	20.7
6 20	18 36.14	−17 58.8	1.551	2.556	4.4	20.5
6 30	18 25.35	−18 16.3	1.555	2.569	2.2	20.4
7 10	18 14.96	−18 36.3	1.585	2.581	5.9	20.6
7 20	18 6.06	−18 57.5	1.642	2.592	10.0	20.9
7 30	17 59.49	−19 19.5	1.721	2.603	13.7	21.1

204098 2003 WM_{86} 6 27.9 256°.84 2°.3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.46	−27 45.5	2.015	2.846	13.9	20.4
5 31	18 51.00	−28 17.2	1.927	2.839	10.9	20.2
6 10	18 44.10	−28 48.8	1.861	2.832	7.4	19.9
6 20	18 35.33	−29 17.1	1.820	2.825	3.8	19.7
6 30	18 25.56	−29 38.9	1.806	2.818	2.5	19.6
7 10	18 15.92	−29 52.3	1.819	2.811	5.7	19.8
7 20	18 7.46	−29 57.2	1.858	2.804	9.3	20.0
7 30	18 1.08	−29 54.9	1.920	2.796	12.7	20.2

316763 1999 TG_{41} 6 27.9 190°.81 3°.9/28.3 18

5 21	18 50.60	− 8 52.8	3.258	4.042	10.1	22.3
5 31	18 46.03	− 8 24.7	3.166	4.040	8.2	22.2
6 10	18 40.16	− 8 2.9	3.099	4.038	6.2	22.1
6 20	18 33.37	− 7 48.4	3.057	4.035	4.5	21.9
6 30	18 26.13	− 7 41.9	3.044	4.032	3.9	21.9
7 10	18 18.99	− 7 43.3	3.059	4.028	5.0	22.0
7 20	18 12.47	− 7 52.2	3.102	4.024	6.9	22.1
7 30	18 7.03	− 8 7.7	3.171	4.020	8.9	22.2

440581 2005 UM_{477} 6 27.9 219°.06 1°.2/27.8 18

5 21	18 54.30	−27 22.9	2.554	3.373	11.6	21.2
5 31	18 49.44	−27 22.7	2.462	3.369	9.1	21.0
6 10	18 42.70	−27 20.7	2.394	3.364	6.1	20.8
6 20	18 34.58	−27 15.3	2.353	3.359	2.9	20.6
6 30	18 25.79	−27 5.3	2.339	3.353	1.4	20.5
7 10	18 17.19	−26 50.7	2.354	3.348	4.4	20.7
7 20	18 9.54	−26 32.0	2.396	3.342	7.5	20.9
7 30	18 3.50	−26 10.7	2.464	3.336	10.4	21.0

3796 Lene 6 27.9 4°.60 0°.6/27.9 18

5 21	18 53.03	−23 42.5	1.436	2.291	17.2	15.4
5 31	18 49.65	−23 14.3	1.365	2.291	13.4	15.2
6 10	18 43.41	−22 45.5	1.313	2.291	9.0	14.9
6 20	18 35.03	−22 15.9	1.284	2.293	4.1	14.6
6 30	18 25.68	−21 45.4	1.279	2.295	1.3	14.4
7 10	18 16.73	−21 15.1	1.299	2.298	6.2	14.8
7 20	18 9.40	−20 46.8	1.342	2.302	10.9	15.0
7 30	18 4.63	−20 22.0	1.407	2.306	15.0	15.3

119149 2001 PY_{55} 6 27.9 274°.37 0°.8/27.9 18

5 21	18 55.90	−21 20.3	1.744	2.579	15.5	20.7
5 31	18 51.71	−21 16.3	1.645	2.559	12.2	20.5
6 10	18 44.82	−21 15.4	1.566	2.539	8.3	20.2
6 20	18 35.75	−21 16.3	1.511	2.519	3.9	19.9
6 30	18 25.45	−21 17.9	1.482	2.498	1.3	19.6
7 10	18 15.13	−21 19.1	1.480	2.477	5.9	19.9
7 20	18 6.02	−21 20.0	1.502	2.456	10.5	20.1
7 30	17 59.17	−21 21.1	1.547	2.434	14.6	20.3

297821 2002 AW_{131} 6 27.9 167°.12 0°.8/27.9 18

5 21	18 56.81	−27 31.8	2.536	3.351	11.8	20.5
5 31	18 51.25	−27 9.0	2.450	3.354	9.2	20.3
6 10	18 43.80	−26 42.9	2.387	3.356	6.2	20.1
6 20	18 35.04	−26 12.6	2.351	3.358	2.9	19.9
6 30	18 25.70	−25 37.9	2.344	3.360	1.1	19.7
7 10	18 16.66	−24 59.6	2.366	3.361	4.3	20.0
7 20	18 8.68	−24 19.2	2.417	3.362	7.5	20.2
7 30	18 2.39	−23 38.9	2.492	3.363	10.3	20.4

140457 2001 TS_{126} 6 27.9 290°.24 0°.3/27.9 18

5 21	18 53.05	−22 19.7	2.056	2.888	13.6	20.6
5 31	18 48.96	−22 20.5	1.964	2.877	10.6	20.3
6 10	18 42.65	−22 23.3	1.894	2.866	7.1	20.1
6 20	18 34.65	−22 26.9	1.848	2.856	3.3	19.8
6 30	18 25.78	−22 30.2	1.829	2.845	0.9	19.6
7 10	18 17.02	−22 32.2	1.838	2.835	5.0	19.9
7 20	18 9.33	−22 33.1	1.873	2.825	8.9	20.1
7 30	18 3.51	−22 33.1	1.931	2.815	12.3	20.3

482206 2010 VR_{175} 6 27.9 261°.06 1°.1/27.9 16

5 21	18 54.03	−21 31.9	2.650	3.465	11.4	21.6
5 31	18 49.16	−21 4.1	2.543	3.447	8.9	21.4
6 10	18 42.51	−20 36.3	2.460	3.429	6.0	21.2
6 20	18 34.52	−20 8.2	2.404	3.410	2.9	21.0
6 30	18 25.85	−19 40.2	2.376	3.391	1.3	20.8
7 10	18 17.26	−19 12.8	2.377	3.372	4.3	21.0
7 20	18 9.49	−18 46.9	2.407	3.352	7.5	21.2
7 30	18 3.19	−18 23.5	2.461	3.332	10.5	21.3

254795 2005 QC_{86} 6 27.9 306°.57 6°.2/26.9 18

5 21	18 56.45	−38 53.6	2.088	2.905	13.9	20.3
5 31	18 52.09	−39 42.5	1.999	2.892	11.5	20.1
6 10	18 45.03	−40 24.5	1.932	2.879	8.9	19.9
6 20	18 35.83	−40 54.2	1.888	2.867	6.8	19.8
6 30	18 25.49	−41 7.0	1.870	2.854	6.4	19.7
7 10	18 15.30	−41 1.2	1.878	2.842	8.0	19.8
7 20	18 6.44	−40 37.9	1.910	2.830	10.7	19.9
7 30	17 59.93	−40 0.8	1.965	2.819	13.4	20.1

20858 Cuirongfeng 6 27.9 231°.31 1°.2/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.84	−19 57.1	1.870	2.702	14.8	19.1
5 31	18 50.46	−19 54.3	1.787	2.699	11.6	18.9
6 10	18 43.71	−19 55.5	1.724	2.696	7.8	18.7
6 20	18 35.15	−19 59.7	1.686	2.693	3.7	18.4
6 30	18 25.70	−20 6.0	1.674	2.690	1.5	18.3
7 10	18 16.44	−20 13.3	1.690	2.686	5.4	18.5
7 20	18 8.38	−20 21.3	1.731	2.683	9.4	18.8
7 30	18 2.38	−20 30.1	1.795	2.679	13.0	19.0

261393 2005 UD_{415} 6 27.9 227°.98 3°.6/28.2 18

5 21	18 51.36	−12 26.1	2.520	3.327	12.1	21.6
5 31	18 47.07	−11 59.4	2.430	3.322	9.7	21.5
6 10	18 41.10	−11 38.8	2.362	3.317	7.1	21.3
6 20	18 33.88	−11 25.4	2.320	3.312	4.6	21.1
6 30	18 26.06	−11 19.7	2.305	3.306	3.7	21.1
7 10	18 18.35	−11 21.6	2.318	3.300	5.4	21.2
7 20	18 11.46	−11 30.7	2.358	3.295	8.1	21.3
7 30	18 5.99	−11 46.0	2.422	3.289	10.7	21.5

292808 2006 UX_{248} 6 27.9 207°.07 1°.6/27.7 17

5 21	18 58.81	−26 16.6	1.935	2.761	14.5	21.9
5 31	18 53.66	−26 39.1	1.847	2.757	11.4	21.6
6 10	18 45.92	−27 2.1	1.781	2.752	7.7	21.4
6 20	18 36.19	−27 22.5	1.740	2.746	3.7	21.1
6 30	18 25.42	−27 37.3	1.726	2.740	1.9	21.0
7 10	18 14.80	−27 44.9	1.739	2.733	5.6	21.2
7 20	18 5.46	−27 45.5	1.779	2.726	9.6	21.5
7 30	17 58.34	−27 40.5	1.842	2.718	13.2	21.7

398274 2010 TT_{119} 6 27.9 280°.62 3°.8/28.2 16

5 21	18 51.06	−12 44.6	2.342	3.154	12.8	21.7
5 31	18 47.04	−12 15.3	2.246	3.142	10.3	21.5
6 10	18 41.19	−11 52.3	2.173	3.129	7.5	21.3
6 20	18 33.97	−11 36.5	2.124	3.117	4.8	21.1
6 30	18 26.03	−11 28.9	2.103	3.105	3.9	21.0
7 10	18 18.18	−11 29.6	2.109	3.092	5.8	21.1
7 20	18 11.17	−11 38.0	2.141	3.080	8.7	21.3
7 30	18 5.68	−11 53.3	2.197	3.067	11.5	21.5

511416 2014 HS_{159} 6 27.9 27°.27 0°.5/27.8 18

5 21	18 53.11	−22 35.3	2.163	2.992	13.1	21.4
5 31	18 48.86	−23 7.0	2.081	2.993	10.2	21.2
6 10	18 42.52	−23 42.1	2.022	2.994	6.8	21.0
6 20	18 34.59	−24 18.4	1.988	2.995	3.1	20.8
6 30	18 25.87	−24 53.2	1.981	2.997	1.0	20.6
7 10	18 17.29	−25 24.5	2.002	2.998	4.8	20.9
7 20	18 9.75	−25 51.2	2.050	2.999	8.4	21.1
7 30	18 3.99	−26 13.3	2.121	3.001	11.5	21.3

490849 2010 XG_{48} 6 27.9 306°.54 15°.8/20.1 17

5 21	19 5.92	−38 52.0	0.987	1.843	23.1	20.6
5 31	19 3.84	−42 58.5	0.924	1.834	19.8	20.3
6 10	18 56.00	−47 12.4	0.881	1.825	17.0	20.1
6 20	18 42.13	−51 8.9	0.860	1.816	15.8	20.0
6 30	18 23.52	−54 20.1	0.860	1.808	17.0	20.1
7 10	18 3.47	−56 28.1	0.880	1.799	19.8	20.2
7 20	17 46.22	−57 32.0	0.916	1.792	23.2	20.4
7 30	17 35.27	−57 44.8	0.966	1.785	26.4	20.6

203961 2003 SZ_{111} 6 27.9 324°.17 2°.2/27.7 18

5 21	18 52.89	−27 29.1	1.512	2.365	16.6	20.2
5 31	18 49.86	−27 44.8	1.424	2.349	13.1	19.9
6 10	18 43.83	−27 59.8	1.356	2.333	9.0	19.6
6 20	18 35.39	−28 11.0	1.310	2.317	4.5	19.3
6 30	18 25.63	−28 15.1	1.289	2.303	2.5	19.1
7 10	18 15.98	−28 10.6	1.292	2.289	6.7	19.4
7 20	18 7.82	−27 58.0	1.319	2.275	11.3	19.6
7 30	18 2.29	−27 39.9	1.366	2.263	15.6	19.8

2828 Iku–Turso 6 27.9 175°.48 0°.9/27.8 18 R

5 21	18 59.42	−23 50.4	1.603	2.439	16.6	16.8
5 31	18 54.52	−24 13.8	1.526	2.441	13.0	16.6
6 10	18 46.68	−24 40.1	1.469	2.442	8.7	16.4
6 20	18 36.58	−25 6.1	1.435	2.443	4.0	16.1
6 30	18 25.33	−25 28.5	1.428	2.444	1.4	15.9
7 10	18 14.35	−25 45.1	1.447	2.444	6.1	16.2
7 20	18 4.91	−25 55.5	1.491	2.443	10.7	16.5
7 30	17 58.06	−26 1.1	1.558	2.443	14.7	16.7

119531 2001 VX_{1} 6 27.9 134°.07 2°.4/27.6 18

5 21	18 59.77	−29 10.1	2.155	2.974	13.5	20.3
5 31	18 53.97	−29 37.2	2.084	2.988	10.6	20.1
6 10	18 45.84	−30 2.1	2.035	3.001	7.2	20.0
6 20	18 36.05	−30 21.6	2.011	3.014	3.8	19.8
6 30	18 25.50	−30 33.0	2.016	3.026	2.6	19.7
7 10	18 15.30	−30 35.3	2.049	3.038	5.4	19.9
7 20	18 6.40	−30 29.1	2.108	3.049	8.7	20.1
7 30	17 59.58	−30 16.7	2.192	3.059	11.7	20.3

384267 2009 FA_{51} 6 27.9 230°.44 18°.7/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	19 18.54	−55 37.5	1.227	2.013	23.4	20.4
5 31	19 14.38	−58 5.3	1.169	2.008	21.5	20.2
6 10	19 3.08	−60 13.4	1.127	2.002	19.8	20.1
6 20	18 45.04	−61 43.1	1.102	1.995	18.8	20.0
6 30	18 22.92	−62 17.2	1.094	1.988	18.8	19.9
7 10	18 1.39	−61 49.8	1.103	1.981	20.0	20.0
7 20	17 44.76	−60 28.7	1.128	1.973	21.8	20.1
7 30	17 35.36	−58 30.5	1.169	1.965	24.0	20.2

491120 2011 SR_{104} 6 27.9 245°.31 4°.2/27.4 18

5 21	18 56.70	−34 50.6	2.268	3.086	13.0	21.8
5 31	18 51.80	−35 18.4	2.181	3.080	10.4	21.6
6 10	18 44.55	−35 40.9	2.117	3.075	7.6	21.4
6 20	18 35.53	−35 54.3	2.077	3.069	5.0	21.2
6 30	18 25.63	−35 55.7	2.064	3.063	4.3	21.2
7 10	18 15.94	−35 44.0	2.079	3.058	6.2	21.3
7 20	18 7.46	−35 20.6	2.119	3.052	9.1	21.5
7 30	18 1.02	−34 48.3	2.183	3.046	11.9	21.6

280940 2006 BX_{93} 6 27.9 262°.35 0°.2/27.9 17

5 21	18 55.44	−23 37.4	1.860	2.694	14.7	21.0
5 31	18 51.08	−23 39.9	1.771	2.686	11.5	20.8
6 10	18 44.22	−23 43.8	1.704	2.677	7.7	20.5
6 20	18 35.43	−23 47.3	1.661	2.669	3.5	20.3
6 30	18 25.66	−23 48.8	1.644	2.660	1.0	20.1
7 10	18 16.03	−23 47.4	1.654	2.651	5.4	20.4
7 20	18 7.65	−23 43.4	1.690	2.643	9.6	20.6
7 30	18 1.41	−23 37.7	1.749	2.634	13.3	20.8

95493 2002 ES_{30} 6 27.9 142°.30 8°.5/26.8 18

5 21	19 3.29	−43 58.4	1.952	2.751	15.4	19.5
5 31	18 57.76	−45 7.5	1.882	2.755	13.0	19.3
6 10	18 48.96	−46 5.6	1.833	2.759	10.6	19.2
6 20	18 37.63	−46 45.5	1.807	2.762	8.9	19.1
6 30	18 25.07	−47 1.2	1.806	2.766	8.6	19.1
7 10	18 12.88	−46 51.3	1.829	2.769	9.9	19.2
7 20	18 2.52	−46 18.2	1.876	2.772	12.1	19.3
7 30	17 55.10	−45 27.7	1.944	2.774	14.5	19.5

185440 2006 XK_{52} 6 27.9 58°.20 1°.0/27.8 18

5 21	18 56.52	−23 39.3	2.137	2.961	13.4	19.3
5 31	18 51.23	−22 50.1	2.061	2.970	10.4	19.1
6 10	18 43.88	−21 59.0	2.008	2.979	7.0	18.9
6 20	18 35.12	−21 6.4	1.981	2.988	3.2	18.7
6 30	18 25.80	−20 13.6	1.983	2.998	1.3	18.6
7 10	18 16.89	−19 22.2	2.012	3.007	4.9	18.8
7 20	18 9.20	−18 34.3	2.069	3.017	8.4	19.1
7 30	18 3.39	−17 51.7	2.150	3.026	11.5	19.3

355570 2008 CW_{67} 6 27.9 305°.70 5°.5/29.1 18

5 21	18 50.74	− 7 0.5	2.107	2.910	14.3	20.4
5 31	18 46.99	− 6 51.0	2.018	2.901	11.8	20.3
6 10	18 41.28	− 6 54.0	1.949	2.893	9.0	20.1
6 20	18 34.07	− 7 11.0	1.903	2.884	6.5	19.9
6 30	18 26.07	− 7 42.2	1.884	2.876	5.5	19.8
7 10	18 18.14	− 8 26.2	1.891	2.868	6.9	19.9
7 20	18 11.12	− 9 20.7	1.923	2.860	9.7	20.0
7 30	18 5.73	−10 22.4	1.979	2.852	12.5	20.2

405069 2001 TG_{231} 6 27.9 275°.31 0°.2/27.9 17

5 21	18 57.17	−20 44.7	1.447	2.291	17.6	21.3
5 31	18 53.42	−21 10.2	1.351	2.271	14.0	21.0
6 10	18 46.44	−21 43.7	1.274	2.250	9.5	20.7
6 20	18 36.72	−22 22.8	1.220	2.228	4.4	20.4
6 30	18 25.31	−23 3.8	1.191	2.207	1.2	20.1
7 10	18 13.72	−23 42.9	1.186	2.185	6.8	20.4
7 20	18 3.51	−24 17.8	1.206	2.163	12.2	20.6
7 30	17 56.06	−24 48.0	1.247	2.140	17.0	20.8

330340 2006 UG_{325} 6 27.9 202°.00 5°.1/27.9 18

5 21	18 52.55	− 8 38.3	2.598	3.389	12.2	21.8
5 31	18 47.89	− 7 46.6	2.509	3.386	10.0	21.6
6 10	18 41.60	− 7 1.9	2.444	3.383	7.7	21.4
6 20	18 34.13	− 6 26.1	2.404	3.379	5.7	21.3
6 30	18 26.08	− 6 0.8	2.391	3.375	5.2	21.3
7 10	18 18.17	− 5 46.8	2.406	3.371	6.4	21.3
7 20	18 11.07	− 5 43.9	2.448	3.367	8.7	21.5
7 30	18 5.34	− 5 51.1	2.513	3.362	11.0	21.6

371583 2006 VY_{172} 6 27.9 142°.19 1°.0/28.0 17

5 21	18 57.59	−20 18.5	1.950	2.774	14.5	21.8
5 31	18 52.38	−20 18.6	1.875	2.783	11.3	21.6
6 10	18 44.86	−20 22.3	1.821	2.792	7.6	21.4
6 20	18 35.66	−20 28.3	1.793	2.800	3.6	21.1
6 30	18 25.68	−20 35.5	1.792	2.807	1.3	21.0
7 10	18 16.00	−20 42.7	1.819	2.815	5.2	21.3
7 20	18 7.58	−20 49.9	1.872	2.821	9.0	21.5
7 30	18 1.20	−20 57.1	1.948	2.827	12.4	21.7

260314 2004 TX_{142} 6 27.9 358°.69 3°.2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.34	−30 31.9	2.072	2.904	13.5	20.2
5 31	18 49.31	−31 6.1	1.992	2.903	10.6	20.0
6 10	18 42.96	−31 38.2	1.934	2.902	7.4	19.8
6 20	18 34.85	−32 4.7	1.901	2.902	4.3	19.6
6 30	18 25.88	−32 22.4	1.894	2.901	3.3	19.5
7 10	18 17.12	−32 29.8	1.914	2.902	5.8	19.7
7 20	18 9.54	−32 27.4	1.959	2.902	9.1	19.9
7 30	18 3.97	−32 16.8	2.028	2.903	12.2	20.1

502230 2015 BO_{89} 6 27.9 51°.52 4°.2/27.2 17

5 21	18 57.56	−30 1.4	1.511	2.356	17.0	20.6
5 31	18 53.30	−30 58.6	1.451	2.368	13.4	20.4
6 10	18 45.95	−31 54.3	1.410	2.381	9.3	20.1
6 20	18 36.27	−32 42.6	1.393	2.394	5.5	20.0
6 30	18 25.51	−33 18.1	1.401	2.408	4.4	19.9
7 10	18 15.20	−33 38.2	1.434	2.422	7.4	20.1
7 20	18 6.66	−33 43.6	1.491	2.436	11.3	20.4
7 30	18 0.90	−33 37.4	1.569	2.450	14.8	20.6

63023 2000 WB_{48} 6 27.9 350°.86 4°.6/28.3 18

5 21	18 52.60	−14 51.2	1.250	2.104	19.3	18.1
5 31	18 49.71	−14 18.5	1.179	2.100	15.4	17.8
6 10	18 43.72	−13 55.2	1.126	2.097	11.0	17.6
6 20	18 35.34	−13 43.3	1.093	2.095	6.6	17.3
6 30	18 25.75	−13 43.5	1.084	2.093	4.7	17.2
7 10	18 16.45	−13 55.3	1.098	2.092	8.0	17.4
7 20	18 8.80	−14 17.2	1.134	2.091	12.7	17.6
7 30	18 3.89	−14 46.9	1.189	2.092	17.0	17.9

111725 2002 CE_{50} 6 27.9 111°.58 3°.8/28.4 17 R

5 21	18 51.73	−11 53.9	2.419	3.226	12.6	20.0
5 31	18 47.35	−11 27.9	2.342	3.233	10.1	19.8
6 10	18 41.27	−11 8.8	2.287	3.240	7.3	19.7
6 20	18 33.98	−10 57.7	2.257	3.247	4.8	19.5
6 30	18 26.14	−10 54.9	2.254	3.254	3.9	19.5
7 10	18 18.51	−11 0.4	2.279	3.261	5.5	19.6
7 20	18 11.77	−11 13.2	2.331	3.268	8.2	19.8
7 30	18 6.51	−11 32.2	2.407	3.274	10.8	20.0

188608 2005 QO_2 6 27.9 353°.50 3°.4/27.9 18

5 21	18 52.97	−18 23.4	1.315	2.170	18.4	20.0
5 31	18 49.86	−17 40.5	1.242	2.167	14.6	19.8
6 10	18 43.73	−17 1.7	1.189	2.164	10.1	19.5
6 20	18 35.31	−16 28.5	1.157	2.162	5.5	19.2
6 30	18 25.78	−16 2.4	1.148	2.160	3.6	19.1
7 10	18 16.58	−15 44.2	1.163	2.159	7.4	19.3
7 20	18 9.02	−15 34.6	1.201	2.159	12.1	19.6
7 30	18 4.13	−15 33.3	1.260	2.160	16.3	19.9

1211 Bressole 6 27.9 309°.23 4°.3/28.9 18 R

5 21	18 51.18	−10 36.3	1.912	2.731	15.0	15.4
5 31	18 47.67	−10 40.3	1.817	2.715	12.1	15.2
6 10	18 41.94	−10 56.6	1.742	2.700	8.9	15.0
6 20	18 34.46	−11 25.7	1.691	2.685	5.7	14.7
6 30	18 26.00	−12 7.1	1.665	2.670	4.3	14.6
7 10	18 17.54	−12 58.9	1.666	2.655	6.4	14.7
7 20	18 10.04	−13 58.0	1.693	2.641	9.9	14.9
7 30	18 4.37	−15 1.5	1.742	2.627	13.4	15.1

306650 2000 SP_{135} 6 27.9 301°.79 9°.6/27.2 18

5 21	19 2.15	−44 38.8	1.663	2.475	17.2	20.0
5 31	18 57.61	−45 35.4	1.581	2.462	14.6	19.8
6 10	18 49.31	−46 19.4	1.518	2.449	12.1	19.6
6 20	18 37.97	−46 42.3	1.476	2.436	10.1	19.4
6 30	18 25.05	−46 37.2	1.458	2.424	9.7	19.4
7 10	18 12.46	−46 2.0	1.463	2.412	11.1	19.4
7 20	18 1.98	−45 0.2	1.490	2.400	13.7	19.6
7 30	17 54.89	−43 39.5	1.538	2.389	16.6	19.7

361525 2007 FO_{42} 6 27.9 180°.75 7°.9/25.5 18

5 21	19 4.57	−51 35.8	3.131	3.873	11.3	22.0
5 31	18 58.03	−52 50.6	3.057	3.874	10.0	21.9
6 10	18 48.83	−53 54.6	3.005	3.875	8.8	21.8
6 20	18 37.56	−54 42.4	2.977	3.875	8.0	21.8
6 30	18 25.17	−55 9.8	2.975	3.874	8.0	21.8
7 10	18 12.89	−55 15.3	2.998	3.874	8.7	21.8
7 20	18 1.87	−55 0.4	3.045	3.872	9.9	21.9
7 30	17 53.09	−54 28.4	3.113	3.870	11.2	22.0

86327 1999 WM_{13} 6 27.9 231°.40 1°.4/28.1 18

5 21	18 51.95	−18 33.1	2.898	3.709	10.6	20.3
5 31	18 47.40	−18 24.3	2.798	3.698	8.3	20.2
6 10	18 41.29	−18 18.2	2.721	3.687	5.7	20.0
6 20	18 34.01	−18 14.6	2.671	3.675	2.9	19.8
6 30	18 26.15	−18 13.3	2.650	3.663	1.5	19.6
7 10	18 18.36	−18 13.9	2.658	3.651	4.0	19.8
7 20	18 11.28	−18 16.2	2.694	3.638	6.8	20.0
7 30	18 5.48	−18 20.2	2.755	3.625	9.5	20.1

230259 2001 WZ_{23} 6 27.9 208°.70 1°.1/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.46	−20 32.5	1.980	2.805	14.3	22.0
5 31	18 51.62	−20 23.8	1.893	2.802	11.2	21.8
6 10	18 44.46	−20 17.9	1.827	2.797	7.6	21.6
6 20	18 35.54	−20 14.0	1.786	2.793	3.6	21.3
6 30	18 25.74	−20 11.3	1.772	2.788	1.4	21.2
7 10	18 16.12	−20 9.4	1.786	2.782	5.2	21.4
7 20	18 7.67	−20 8.2	1.826	2.776	9.2	21.6
7 30	18 1.22	−20 8.2	1.890	2.770	12.7	21.8

269020 2007 EM_{213} 6 27.9 142°.53 1°.4/27.7 17

5 21	18 58.84	−25 48.9	2.175	2.994	13.4	21.6
5 31	18 53.24	−26 17.8	2.100	3.006	10.4	21.5
6 10	18 45.39	−26 47.3	2.048	3.017	7.0	21.3
6 20	18 35.91	−27 14.3	2.021	3.027	3.3	21.1
6 30	18 25.66	−27 36.3	2.023	3.037	1.7	21.0
7 10	18 15.67	−27 51.6	2.053	3.046	5.0	21.2
7 20	18 6.90	−28 0.3	2.111	3.055	8.5	21.4
7 30	18 0.09	−28 3.5	2.192	3.063	11.6	21.6

485229 2010 VL_{27} 6 27.9 292°.09 0°.8/27.9 17

5 21	18 52.95	−20 47.2	2.275	3.099	12.7	22.0
5 31	18 48.85	−20 47.6	2.161	3.070	10.0	21.8
6 10	18 42.65	−20 50.9	2.070	3.041	6.8	21.5
6 20	18 34.78	−20 56.3	2.005	3.012	3.2	21.2
6 30	18 25.93	−21 2.8	1.966	2.982	1.1	21.0
7 10	18 17.00	−21 9.5	1.956	2.952	4.8	21.2
7 20	18 8.90	−21 16.0	1.972	2.922	8.6	21.4
7 30	18 2.46	−21 22.4	2.012	2.892	12.1	21.6

289748 2005 JB_{58} 6 27.9 54°.19 1°.3/27.8 17

5 21	18 57.43	−25 11.5	1.342	2.195	18.3	21.1
5 31	18 53.28	−25 27.6	1.283	2.207	14.2	20.9
6 10	18 45.95	−25 45.0	1.243	2.220	9.5	20.6
6 20	18 36.27	−26 0.0	1.225	2.233	4.4	20.4
6 30	18 25.58	−26 9.8	1.231	2.247	1.8	20.2
7 10	18 15.44	−26 12.8	1.262	2.260	6.6	20.6
7 20	18 7.19	−26 9.9	1.317	2.274	11.3	20.9
7 30	18 1.81	−26 2.9	1.393	2.289	15.4	21.2

259576 2003 UQ_{188} 6 27.9 112°.34 1°.2/27.9 17

5 21	19 0.43	−21 57.9	1.679	2.509	16.2	20.6
5 31	18 54.80	−21 28.9	1.613	2.524	12.6	20.4
6 10	18 46.54	−21 0.8	1.567	2.539	8.5	20.2
6 20	18 36.42	−20 33.3	1.546	2.553	4.0	19.9
6 30	18 25.56	−20 6.5	1.551	2.566	1.6	19.8
7 10	18 15.22	−19 41.0	1.584	2.580	5.8	20.1
7 20	18 6.47	−19 18.3	1.642	2.592	10.0	20.4
7 30	18 0.12	−18 59.5	1.723	2.605	13.6	20.6

100017 1989 TN_2 6 27.9 266°.64 5°.3/28.3 18

5 21	18 56.77	−11 1.5	1.802	2.615	16.0	20.8
5 31	18 52.32	−10 32.0	1.694	2.588	13.1	20.6
6 10	18 45.28	−10 11.7	1.606	2.560	9.8	20.3
6 20	18 36.09	−10 2.5	1.541	2.532	6.6	20.1
6 30	18 25.59	−10 6.0	1.503	2.503	5.4	19.9
7 10	18 14.91	−10 22.2	1.490	2.473	7.7	20.0
7 20	18 5.23	−10 50.1	1.503	2.443	11.6	20.1
7 30	17 57.60	−11 27.6	1.538	2.411	15.4	20.3

512725 2016 UM_{20} 6 27.9 206°.11 3°.4/27.2 18

5 21	18 55.38	−33 44.1	2.883	3.692	10.7	22.5
5 31	18 50.31	−34 19.8	2.793	3.687	8.5	22.3
6 10	18 43.36	−34 52.0	2.726	3.682	6.2	22.2
6 20	18 35.01	−35 17.8	2.685	3.677	4.0	22.0
6 30	18 25.95	−35 34.6	2.672	3.671	3.5	22.0
7 10	18 16.99	−35 41.2	2.688	3.665	5.1	22.1
7 20	18 8.90	−35 37.9	2.732	3.659	7.5	22.2
7 30	18 2.38	−35 26.3	2.800	3.652	9.9	22.4

358386 2006 YE_{36} 6 27.9 174°.61 1°.8/27.7 18

5 21	18 54.37	−28 22.7	2.547	3.367	11.6	22.4
5 31	18 49.58	−28 40.3	2.463	3.368	9.1	22.2
6 10	18 42.88	−28 56.4	2.401	3.369	6.2	22.0
6 20	18 34.78	−29 8.8	2.366	3.370	3.2	21.8
6 30	18 26.02	−29 15.7	2.358	3.370	2.0	21.7
7 10	18 17.44	−29 16.2	2.379	3.371	4.6	21.9
7 20	18 9.82	−29 10.6	2.428	3.371	7.6	22.1
7 30	18 3.84	−29 0.3	2.501	3.371	10.3	22.3

255197 2005 UA_{314} 6 27.9 174°.92 5°.7/29.1 18

5 21	18 50.56	− 2 18.6	3.005	3.768	11.3	21.4
5 31	18 46.14	− 1 50.9	2.921	3.770	9.6	21.2
6 10	18 40.36	− 1 33.5	2.858	3.772	7.8	21.1
6 20	18 33.59	− 1 27.9	2.821	3.773	6.3	21.0
6 30	18 26.35	− 1 35.0	2.811	3.774	5.7	21.0
7 10	18 19.22	− 1 54.6	2.827	3.774	6.5	21.0
7 20	18 12.76	− 2 25.3	2.871	3.775	8.1	21.1
7 30	18 7.45	− 3 5.2	2.938	3.774	9.9	21.3

512132 2015 PA_{35} 6 27.9 46°.14 3°.8/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 51.50	−11 7.3	2.206	3.016	13.5	21.1
5 31	18 47.44	−11 7.5	2.124	3.018	10.8	20.9
6 10	18 41.51	−11 17.3	2.065	3.020	7.9	20.7
6 20	18 34.19	−11 37.1	2.030	3.023	5.0	20.6
6 30	18 26.19	−12 6.3	2.021	3.025	3.8	20.5
7 10	18 18.33	−12 43.4	2.040	3.027	5.6	20.6
7 20	18 11.41	−13 26.3	2.086	3.030	8.6	20.8
7 30	18 6.09	−14 13.0	2.156	3.032	11.5	21.0

412166 2013 GR_{87} 6 27.9 20°.34 2°.8/27.3 17

5 21	18 54.10	−24 16.1	1.067	1.940	20.5	19.9
5 31	18 51.63	−25 23.2	1.009	1.945	16.0	19.6
6 10	18 45.43	−26 37.4	0.969	1.951	10.8	19.4
6 20	18 36.27	−27 52.0	0.950	1.958	5.3	19.1
6 30	18 25.61	−28 58.9	0.952	1.966	3.3	19.0
7 10	18 15.38	−29 52.2	0.978	1.975	8.1	19.3
7 20	18 7.29	−30 29.9	1.024	1.985	13.3	19.6
7 30	18 2.61	−30 53.5	1.090	1.996	17.9	19.9

380899 2006 DS_{115} 6 27.9 192°.23 5°.6/28.8 18

5 21	18 54.19	− 5 53.6	2.472	3.253	13.0	22.4
5 31	18 49.29	− 5 27.4	2.383	3.251	10.8	22.2
6 10	18 42.63	− 5 11.7	2.316	3.248	8.4	22.1
6 20	18 34.67	− 5 7.9	2.274	3.245	6.3	21.9
6 30	18 26.06	− 5 17.0	2.259	3.241	5.6	21.9
7 10	18 17.56	− 5 38.5	2.272	3.237	6.8	21.9
7 20	18 9.90	− 6 11.0	2.311	3.232	9.0	22.1
7 30	18 3.70	− 6 52.2	2.375	3.226	11.5	22.2

87640 2000 RU_{70} 6 27.9 316°.51 3°.7/28.4 18

5 21	18 51.58	−14 44.9	1.500	2.343	17.2	19.1
5 31	18 48.65	−14 33.3	1.411	2.327	13.8	18.9
6 10	18 42.96	−14 31.5	1.341	2.311	9.8	18.6
6 20	18 35.07	−14 40.1	1.293	2.295	5.7	18.3
6 30	18 25.93	−14 59.1	1.270	2.280	3.8	18.2
7 10	18 16.81	−15 27.1	1.270	2.265	7.1	18.3
7 20	18 8.97	−16 2.0	1.295	2.251	11.5	18.5
7 30	18 3.49	−16 41.7	1.340	2.238	15.7	18.7

51259 2000 JY_{59} 6 27.9 352°.53 7°.7/26.6 18

5 21	18 57.93	−40 17.8	1.820	2.641	15.5	18.3
5 31	18 53.72	−41 27.6	1.747	2.639	12.9	18.1
6 10	18 46.38	−42 29.3	1.694	2.637	10.2	17.9
6 20	18 36.59	−43 15.8	1.664	2.635	8.2	17.8
6 30	18 25.54	−43 41.3	1.658	2.634	7.8	17.8
7 10	18 14.73	−43 43.4	1.677	2.633	9.4	17.8
7 20	18 5.58	−43 23.8	1.720	2.633	12.0	18.0
7 30	17 59.20	−42 47.2	1.783	2.633	14.7	18.2

363235 2001 XC_{227} 6 27.9 286°.98 3°.3/27.4 18

5 21	18 57.33	−27 17.6	1.356	2.208	18.2	20.7
5 31	18 53.88	−28 4.7	1.270	2.193	14.4	20.4
6 10	18 46.92	−28 55.0	1.203	2.179	10.0	20.1
6 20	18 37.02	−29 43.0	1.158	2.164	5.3	19.8
6 30	18 25.39	−30 22.5	1.138	2.150	3.6	19.7
7 10	18 13.74	−30 49.1	1.141	2.135	7.8	19.9
7 20	18 3.77	−31 1.8	1.167	2.121	12.8	20.1
7 30	17 56.90	−31 3.0	1.214	2.106	17.4	20.4

313104 2000 WE_{76} 6 27.9 175°.88 1°.7/27.7 17

5 21	19 0.57	−26 33.2	1.864	2.690	15.0	21.9
5 31	18 55.07	−26 53.7	1.783	2.693	11.8	21.7
6 10	18 46.90	−27 14.0	1.724	2.695	7.9	21.5
6 20	18 36.71	−27 31.0	1.690	2.696	3.8	21.2
6 30	18 25.53	−27 41.8	1.682	2.696	1.9	21.1
7 10	18 14.60	−27 44.9	1.703	2.696	5.7	21.4
7 20	18 5.08	−27 40.9	1.749	2.696	9.7	21.6
7 30	17 57.90	−27 31.7	1.819	2.694	13.3	21.8

497902 2006 UU_{359} 6 27.9 184°.87 0°.1/27.9 17

5 21	18 58.20	−22 27.9	1.940	2.765	14.5	22.3
5 31	18 53.09	−22 43.5	1.856	2.765	11.4	22.1
6 10	18 45.52	−23 2.1	1.794	2.765	7.6	21.8
6 20	18 36.09	−23 21.5	1.757	2.764	3.5	21.6
6 30	18 25.71	−23 39.4	1.747	2.763	0.9	21.4
7 10	18 15.52	−23 54.3	1.765	2.761	5.2	21.7
7 20	18 6.57	−24 5.7	1.809	2.759	9.3	21.9
7 30	17 59.74	−24 14.1	1.877	2.756	12.8	22.1

234252 2000 UU_{3} 6 27.9 239°.29 1°.6/28.0 18

5 21	18 56.20	−19 4.0	2.254	3.070	13.1	21.3
5 31	18 51.25	−18 52.1	2.152	3.055	10.3	21.0
6 10	18 44.18	−18 43.3	2.072	3.039	7.1	20.8
6 20	18 35.47	−18 37.2	2.017	3.022	3.5	20.6
6 30	18 25.87	−18 33.3	1.991	3.005	1.8	20.4
7 10	18 16.32	−18 31.4	1.993	2.987	5.0	20.6
7 20	18 7.70	−18 31.4	2.022	2.968	8.7	20.8
7 30	18 0.81	−18 33.5	2.075	2.949	12.0	21.0

442271 2011 QJ_{55} 6 27.9 314°.97 1°.7/28.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.04	−19 46.0	1.856	2.691	14.7	20.7
5 31	18 49.15	−19 25.5	1.768	2.682	11.6	20.5
6 10	18 42.93	−19 8.0	1.702	2.674	7.9	20.2
6 20	18 34.93	−18 53.2	1.660	2.666	3.9	20.0
6 30	18 26.03	−18 41.2	1.644	2.658	2.0	19.8
7 10	18 17.30	−18 32.1	1.654	2.651	5.6	20.1
7 20	18 9.73	−18 26.0	1.690	2.643	9.6	20.3
7 30	18 4.18	−18 23.1	1.749	2.636	13.2	20.5

160517 1994 TB_{4} 6 27.9 286°.00 1°.2/28.0 18

5 21	18 54.23	−20 4.0	1.898	2.730	14.6	20.5
5 31	18 50.24	−19 59.8	1.795	2.708	11.5	20.2
6 10	18 43.81	−19 59.3	1.714	2.685	7.9	20.0
6 20	18 35.41	−20 1.9	1.656	2.663	3.8	19.7
6 30	18 25.88	−20 6.6	1.625	2.640	1.5	19.5
7 10	18 16.32	−20 12.6	1.620	2.617	5.6	19.7
7 20	18 7.81	−20 19.3	1.641	2.594	9.8	19.9
7 30	18 1.31	−20 27.0	1.685	2.571	13.7	20.1

7080 1986 RS_{1} 6 27.9 313°.54 5°.6/28.4 18

5 21	18 51.07	−12 51.8	1.230	2.085	19.5	17.7
5 31	18 48.89	−12 22.2	1.142	2.062	15.9	17.4
6 10	18 43.53	−12 4.2	1.071	2.041	11.7	17.1
6 20	18 35.49	−12 0.7	1.020	2.019	7.5	16.8
6 30	18 25.83	−12 13.3	0.991	1.998	5.7	16.6
7 10	18 16.08	−12 41.4	0.985	1.978	8.9	16.7
7 20	18 7.77	−13 22.9	0.999	1.959	13.8	16.9
7 30	18 2.26	−14 14.1	1.033	1.940	18.6	17.2

338496 2003 NJ_{12} 6 27.9 276°.56 3°.5/28.4 18

5 21	18 53.62	−13 47.5	1.929	2.750	14.8	20.8
5 31	18 49.63	−13 37.8	1.829	2.731	11.9	20.6
6 10	18 43.31	−13 36.4	1.749	2.712	8.5	20.4
6 20	18 35.16	−13 44.0	1.694	2.693	5.1	20.1
6 30	18 25.96	−14 0.4	1.665	2.673	3.6	20.0
7 10	18 16.73	−14 24.7	1.662	2.653	6.2	20.1
7 20	18 8.48	−14 55.4	1.685	2.633	10.0	20.3
7 30	18 2.13	−15 30.9	1.732	2.613	13.6	20.5

218231 2002 VM_{89} 6 27.9 159°.83 6°.0/28.3 17

5 21	18 56.39	− 7 49.0	2.125	2.918	14.5	20.4
5 31	18 51.18	− 6 59.1	2.048	2.925	11.9	20.2
6 10	18 43.97	− 6 18.7	1.992	2.931	9.2	20.0
6 20	18 35.31	− 5 50.2	1.961	2.936	6.8	19.9
6 30	18 25.98	− 5 35.4	1.957	2.941	6.1	19.9
7 10	18 16.88	− 5 34.5	1.979	2.945	7.5	20.0
7 20	18 8.85	− 5 46.6	2.027	2.949	10.0	20.1
7 30	18 2.56	− 6 9.7	2.099	2.952	12.7	20.3

52573 1997 LM_{12} 6 27.9 13°.77 2°.5/27.4 18

5 21	18 55.31	−25 12.8	1.359	2.214	18.0	18.6
5 31	18 51.93	−26 6.3	1.290	2.216	14.1	18.4
6 10	18 45.32	−27 4.1	1.241	2.218	9.5	18.1
6 20	18 36.18	−28 1.1	1.213	2.220	4.7	17.9
6 30	18 25.72	−28 51.5	1.210	2.224	2.8	17.7
7 10	18 15.53	−29 31.2	1.232	2.227	7.1	18.0
7 20	18 7.07	−29 58.7	1.276	2.231	11.8	18.3
7 30	18 1.49	−30 15.4	1.342	2.236	15.9	18.6

191081 2002 CX_{231} 6 27.9 183°.01 0°.4/28.0 18

5 21	18 56.56	−19 29.0	2.051	2.872	14.0	20.1
5 31	18 51.70	−20 4.1	1.966	2.873	10.9	19.9
6 10	18 44.56	−20 45.5	1.903	2.873	7.4	19.7
6 20	18 35.67	−21 31.0	1.866	2.873	3.4	19.5
6 30	18 25.86	−22 17.6	1.856	2.872	0.9	19.3
7 10	18 16.16	−23 2.6	1.875	2.871	5.0	19.6
7 20	18 7.55	−23 44.1	1.920	2.870	8.8	19.8
7 30	18 0.86	−24 21.3	1.990	2.868	12.3	20.0

432302 2009 SL_{343} 6 27.9 157°.42 2°.0/27.6 17

5 21	18 59.04	−27 31.4	2.162	2.982	13.4	22.5
5 31	18 53.51	−28 0.5	2.084	2.989	10.5	22.3
6 10	18 45.68	−28 29.0	2.028	2.996	7.1	22.1
6 20	18 36.13	−28 53.8	1.997	3.002	3.6	21.9
6 30	18 25.76	−29 12.0	1.995	3.007	2.2	21.8
7 10	18 15.63	−29 22.3	2.021	3.012	5.2	22.1
7 20	18 6.71	−29 24.7	2.073	3.016	8.7	22.3
7 30	17 59.81	−29 21.0	2.150	3.020	11.8	22.5

417827 2007 FG_{39} 6 27.9 54°.30 3°.5/28.9 17

5 21	18 56.27	−12 16.7	1.452	2.285	18.2	20.5
5 31	18 51.83	−12 43.0	1.401	2.309	14.4	20.4
6 10	18 44.72	−13 23.5	1.368	2.334	10.1	20.2
6 20	18 35.70	−14 16.4	1.358	2.359	5.7	20.0
6 30	18 25.89	−15 18.5	1.374	2.384	3.5	19.9
7 10	18 16.59	−16 25.4	1.415	2.410	6.5	20.2
7 20	18 8.88	−17 33.0	1.481	2.435	10.5	20.5
7 30	18 3.62	−18 38.2	1.569	2.461	14.2	20.7

9296 1983 RB_2 6 27.9 291°.98 9°.8/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.50	− 2 16.4	1.571	2.375	18.3	17.7
5 31	18 49.10	− 1 17.7	1.487	2.361	15.7	17.5
6 10	18 43.13	− 0 35.5	1.420	2.348	13.0	17.3
6 20	18 35.13	− 0 14.9	1.374	2.335	10.7	17.1
6 30	18 26.00	− 0 19.6	1.351	2.321	9.8	17.0
7 10	18 16.91	− 0 50.2	1.351	2.308	11.1	17.1
7 20	18 9.01	− 1 44.0	1.373	2.295	13.8	17.2
7 30	18 3.28	− 2 56.1	1.416	2.282	16.9	17.3

43896 1995 UL_4 6 27.9 308°.85 5°.5/26.9 18

5 21	18 56.25	−31 55.5	1.393	2.244	17.8	17.3
5 31	18 53.13	−32 55.7	1.308	2.228	14.3	17.0
6 10	18 46.48	−33 55.3	1.242	2.212	10.4	16.8
6 20	18 36.87	−34 47.2	1.198	2.197	6.7	16.5
6 30	18 25.51	−35 24.3	1.178	2.182	5.8	16.4
7 10	18 14.16	−35 42.1	1.182	2.167	8.9	16.5
7 20	18 4.54	−35 40.7	1.208	2.153	13.2	16.7
7 30	17 58.07	−35 23.7	1.253	2.140	17.4	17.0

395241 2010 NB_{65} 6 27.9 286°.05 10°.8/29.3 17

5 21	18 49.93	+ 8 54.1	2.396	3.117	14.9	21.0
5 31	18 46.12	+10 3.0	2.318	3.111	13.5	20.9
6 10	18 40.60	+10 54.7	2.259	3.105	12.1	20.8
6 20	18 33.81	+11 24.9	2.220	3.100	11.1	20.7
6 30	18 26.38	+11 30.7	2.204	3.094	10.8	20.6
7 10	18 19.06	+11 11.5	2.211	3.089	11.3	20.7
7 20	18 12.53	+10 28.9	2.240	3.083	12.4	20.7
7 30	18 7.44	+ 9 26.6	2.289	3.078	13.8	20.8

150077 2006 SE_{356} 6 27.9 332°.34 3°.6/27.4 18

5 21	18 57.35	−28 59.2	1.478	2.324	17.2	19.9
5 31	18 53.44	−29 45.6	1.402	2.322	13.6	19.6
6 10	18 46.31	−30 32.1	1.347	2.320	9.4	19.4
6 20	18 36.64	−31 13.3	1.314	2.318	5.3	19.2
6 30	18 25.63	−31 43.7	1.306	2.316	3.9	19.1
7 10	18 14.85	−32 0.5	1.323	2.314	7.4	19.3
7 20	18 5.77	−32 3.6	1.363	2.312	11.7	19.5
7 30	17 59.55	−31 56.1	1.424	2.311	15.7	19.7

422988 2003 SE_{41} 6 27.9 211°.31 2°.6/27.7 17

5 21	19 2.26	−30 20.0	2.319	3.128	13.0	23.0
5 31	18 56.07	−30 39.8	2.221	3.119	10.3	22.8
6 10	18 47.46	−30 56.7	2.145	3.108	7.1	22.5
6 20	18 36.99	−31 7.5	2.096	3.097	3.9	22.3
6 30	18 25.55	−31 9.3	2.075	3.085	2.7	22.2
7 10	18 14.22	−31 1.1	2.083	3.071	5.4	22.4
7 20	18 4.04	−30 43.8	2.119	3.057	8.8	22.6
7 30	17 55.88	−30 19.7	2.180	3.041	12.0	22.7

142317 2002 RE_{166} 6 27.9 98°.55 1°.6/27.8 17

5 21	18 59.72	−26 32.4	1.624	2.460	16.4	20.1
5 31	18 54.59	−26 47.8	1.559	2.474	12.8	19.9
6 10	18 46.63	−27 2.6	1.515	2.488	8.6	19.7
6 20	18 36.60	−27 13.7	1.494	2.501	4.1	19.4
6 30	18 25.68	−27 18.3	1.500	2.514	1.9	19.3
7 10	18 15.24	−27 15.5	1.532	2.527	6.0	19.6
7 20	18 6.47	−27 6.4	1.589	2.540	10.2	19.9
7 30	18 0.25	−26 53.0	1.668	2.553	13.9	20.1

141092 2001 XJ_{43} 6 27.9 180°.69 3°.4/27.6 18

5 21	18 56.88	−33 59.7	2.563	3.374	11.8	20.5
5 31	18 51.62	−34 21.6	2.479	3.375	9.4	20.3
6 10	18 44.31	−34 38.6	2.417	3.375	6.7	20.2
6 20	18 35.49	−34 47.9	2.382	3.375	4.3	20.0
6 30	18 25.97	−34 47.1	2.374	3.375	3.5	20.0
7 10	18 16.66	−34 35.5	2.394	3.375	5.4	20.1
7 20	18 8.43	−34 14.4	2.441	3.374	8.1	20.2
7 30	18 1.98	−33 45.9	2.513	3.373	10.6	20.4

434148 2002 RK_{176} 6 27.9 282°.55 5°.8/28.3 18

5 21	18 52.57	− 8 47.6	2.047	2.854	14.5	21.4
5 31	18 48.64	− 8 10.2	1.944	2.831	12.0	21.1
6 10	18 42.58	− 7 42.1	1.862	2.808	9.2	20.9
6 20	18 34.83	− 7 25.5	1.803	2.785	6.7	20.7
6 30	18 26.11	− 7 22.2	1.771	2.762	5.8	20.6
7 10	18 17.36	− 7 32.6	1.764	2.739	7.5	20.7
7 20	18 9.50	− 7 55.8	1.782	2.715	10.5	20.8
7 30	18 3.34	− 8 29.8	1.824	2.691	13.7	20.9

508265 2015 HQ_{157} 6 27.9 100°.79 3°.5/28.2 17

5 21	18 55.31	−15 1.3	1.943	2.763	14.7	21.5
5 31	18 50.53	−14 31.0	1.873	2.775	11.7	21.3
6 10	18 43.61	−14 7.0	1.824	2.787	8.2	21.1
6 20	18 35.17	−13 49.9	1.800	2.798	4.9	20.9
6 30	18 26.07	−13 40.3	1.803	2.810	3.5	20.9
7 10	18 17.29	−13 38.1	1.832	2.821	6.0	21.0
7 20	18 9.72	−13 42.7	1.888	2.832	9.3	21.3
7 30	18 4.05	−13 53.4	1.967	2.843	12.4	21.5

150268 1999 RB_{162} 6 27.9 252°.77 6°.5/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 50.72	− 2 33.2	2.593	3.365	12.7	20.5
5 31	18 46.63	− 1 57.9	2.497	3.352	10.8	20.3
6 10	18 40.91	− 1 33.8	2.422	3.339	8.8	20.1
6 20	18 33.96	− 1 23.1	2.372	3.326	7.1	20.0
6 30	18 26.36	− 1 27.4	2.347	3.313	6.6	20.0
7 10	18 18.82	− 1 46.6	2.349	3.299	7.5	20.0
7 20	18 11.98	− 2 19.5	2.377	3.285	9.4	20.1
7 30	18 6.45	− 3 3.8	2.428	3.271	11.5	20.2

230833 2004 PY_{44} 6 27.9 236°.53 3°.1/28.5 18

5 21	18 55.37	−13 17.7	2.200	3.008	13.6	21.3
5 31	18 50.66	−13 22.2	2.100	2.995	10.9	21.1
6 10	18 43.84	−13 35.3	2.021	2.980	7.8	20.9
6 20	18 35.37	−13 57.0	1.968	2.966	4.6	20.6
6 30	18 25.99	−14 26.6	1.942	2.950	3.1	20.5
7 10	18 16.59	−15 2.5	1.944	2.935	5.5	20.6
7 20	18 8.09	−15 42.9	1.974	2.918	9.0	20.8
7 30	18 1.28	−16 26.0	2.028	2.901	12.2	21.0

393013 2012 XG_{145} 6 27.9 95°.32 1°.5/28.2 17

5 21	18 54.42	−17 56.2	2.303	3.120	12.8	21.6
5 31	18 49.53	−17 59.5	2.236	3.139	10.0	21.5
6 10	18 42.79	−18 7.4	2.191	3.158	6.8	21.3
6 20	18 34.76	−18 19.1	2.172	3.176	3.4	21.1
6 30	18 26.18	−18 33.6	2.181	3.194	1.7	21.0
7 10	18 17.90	−18 49.9	2.218	3.212	4.5	21.3
7 20	18 10.64	−19 7.2	2.282	3.230	7.7	21.5
7 30	18 5.04	−19 24.9	2.371	3.247	10.6	21.7

268343 2005 SP_{176} 6 27.9 163°.25 2°.0/28.1 17

5 21	18 56.88	−18 18.4	2.009	2.829	14.3	21.4
5 31	18 51.82	−18 3.1	1.929	2.834	11.2	21.2
6 10	18 44.54	−17 52.0	1.870	2.838	7.7	21.0
6 20	18 35.63	−17 44.6	1.837	2.841	3.9	20.8
6 30	18 25.95	−17 40.8	1.831	2.844	2.2	20.6
7 10	18 16.52	−17 40.2	1.853	2.846	5.3	20.8
7 20	18 8.26	−17 42.5	1.901	2.849	9.0	21.1
7 30	18 1.94	−17 47.7	1.973	2.850	12.4	21.3

41469 2000 OT_{49} 6 27.9 260°.90 3°.2/27.4 18

5 21	18 58.82	−30 18.1	2.102	2.923	13.7	19.9
5 31	18 53.87	−30 55.0	1.996	2.901	10.9	19.7
6 10	18 46.31	−31 30.9	1.912	2.878	7.7	19.5
6 20	18 36.61	−32 1.8	1.854	2.854	4.4	19.2
6 30	18 25.65	−32 23.6	1.822	2.830	3.4	19.1
7 10	18 14.61	−32 34.1	1.818	2.805	6.2	19.2
7 20	18 4.65	−32 33.0	1.841	2.780	9.8	19.4
7 30	17 56.82	−32 22.4	1.887	2.754	13.3	19.6

488658 2003 SZ_{290} 6 27.9 309°.52 10°.6/27.2 18

5 21	18 51.24	− 6 36.6	1.284	2.120	19.9	21.3
5 31	18 49.00	− 5 6.5	1.184	2.085	17.1	21.0
6 10	18 43.67	− 3 45.6	1.103	2.050	13.9	20.7
6 20	18 35.64	− 2 41.1	1.040	2.015	11.3	20.4
6 30	18 25.87	− 2 0.1	0.999	1.981	10.8	20.3
7 10	18 15.76	− 1 47.6	0.979	1.947	12.9	20.3
7 20	18 6.84	− 2 4.7	0.979	1.914	16.8	20.4
7 30	18 0.52	− 2 48.6	0.997	1.881	21.0	20.5

217367 2004 TW_{65} 6 27.9 335°.89 2°.7/28.3 18

5 21	18 50.40	−15 42.9	1.995	2.824	14.0	19.9
5 31	18 46.94	−15 35.6	1.907	2.816	11.1	19.6
6 10	18 41.39	−15 35.1	1.842	2.809	7.8	19.4
6 20	18 34.26	−15 41.5	1.800	2.802	4.3	19.2
6 30	18 26.31	−15 54.4	1.784	2.795	2.8	19.1
7 10	18 18.48	−16 12.8	1.795	2.789	5.5	19.2
7 20	18 11.65	−16 35.6	1.832	2.784	9.0	19.4
7 30	18 6.60	−17 1.6	1.892	2.778	12.4	19.6

3164 Prast 6 27.9 145°.97 0°.5/27.9 18

5 21	18 53.55	−24 14.4	2.751	3.567	11.0	17.9
5 31	18 48.73	−24 26.9	2.669	3.574	8.5	17.8
6 10	18 42.23	−24 40.0	2.612	3.581	5.7	17.6
6 20	18 34.52	−24 52.3	2.581	3.588	2.6	17.4
6 30	18 26.26	−25 2.4	2.578	3.594	0.8	17.3
7 10	18 18.18	−25 9.5	2.605	3.600	3.9	17.5
7 20	18 10.95	−25 13.6	2.659	3.606	6.9	17.7
7 30	18 5.17	−25 15.2	2.739	3.611	9.5	17.9

371458 2006 SR_{355} 6 27.9 224°.05 0°.4/27.9 18

5 21	18 58.18	−23 0.7	1.906	2.733	14.7	21.8
5 31	18 53.28	−23 19.5	1.814	2.724	11.5	21.6
6 10	18 45.81	−23 41.3	1.744	2.715	7.8	21.3
6 20	18 36.34	−24 3.8	1.698	2.705	3.5	21.1
6 30	18 25.77	−24 24.3	1.679	2.695	1.0	20.8
7 10	18 15.27	−24 41.1	1.688	2.684	5.4	21.1
7 20	18 5.98	−24 53.5	1.723	2.673	9.6	21.3
7 30	17 58.84	−25 2.2	1.781	2.661	13.4	21.6

254006 2004 FO_{17} 6 27.9 143°.16 17°.8/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 58.91	+10 14.7	1.273	2.029	24.2	20.8
5 31	18 54.37	+12 18.8	1.221	2.037	22.0	20.6
6 10	18 46.74	+13 53.2	1.183	2.044	19.9	20.5
6 20	18 36.77	+14 48.0	1.163	2.051	18.4	20.4
6 30	18 25.68	+14 56.1	1.160	2.057	17.8	20.4
7 10	18 14.97	+14 17.0	1.175	2.062	18.3	20.5
7 20	18 5.98	+12 56.0	1.208	2.067	19.8	20.6
7 30	17 59.76	+11 3.0	1.258	2.072	21.7	20.7

113886 2002 TG_{266} 6 27.9 315°.31 3°.8/27.8 18

5 21	18 53.50	−18 8.6	1.386	2.237	17.9	18.5
5 31	18 50.38	−17 16.1	1.299	2.220	14.3	18.2
6 10	18 44.26	−16 25.9	1.231	2.204	10.1	17.9
6 20	18 35.74	−15 39.9	1.184	2.188	5.7	17.6
6 30	18 25.93	−15 0.4	1.162	2.173	4.0	17.5
7 10	18 16.24	−14 29.3	1.164	2.158	7.7	17.6
7 20	18 8.03	−14 8.3	1.188	2.144	12.4	17.9
7 30	18 2.42	−13 57.7	1.233	2.130	16.9	18.1

374951 2007 CN_{7} 6 27.9 284°.35 0°.7/27.8 17

5 21	18 56.10	−23 23.6	1.623	2.464	16.2	21.1
5 31	18 52.29	−23 43.5	1.524	2.443	12.8	20.8
6 10	18 45.55	−24 7.5	1.446	2.421	8.7	20.5
6 20	18 36.37	−24 32.7	1.391	2.399	4.0	20.2
6 30	18 25.74	−24 56.2	1.362	2.377	1.3	19.9
7 10	18 15.02	−25 15.3	1.358	2.355	6.3	20.2
7 20	18 5.58	−25 29.1	1.378	2.333	11.1	20.4
7 30	17 58.61	−25 38.3	1.421	2.311	15.5	20.6

511458 2014 KD_{17} 6 27.9 62°.08 2°.0/27.4 18

5 21	18 54.26	−26 18.5	2.228	3.055	12.8	21.4
5 31	18 49.83	−27 5.7	2.150	3.060	10.0	21.2
6 10	18 43.27	−27 54.2	2.094	3.065	6.8	21.0
6 20	18 35.11	−28 40.8	2.065	3.070	3.4	20.8
6 30	18 26.13	−29 22.2	2.062	3.075	2.2	20.8
7 10	18 17.31	−29 56.1	2.088	3.080	5.1	21.0
7 20	18 9.53	−30 21.6	2.140	3.085	8.4	21.2
7 30	18 3.57	−30 39.3	2.217	3.090	11.4	21.4

285645 2000 SQ_{19} 6 27.9 276°.68 1°.7/27.9 17

5 21	18 59.52	−27 20.8	1.561	2.401	16.8	21.4
5 31	18 55.21	−27 23.4	1.460	2.376	13.4	21.1
6 10	18 47.65	−27 24.3	1.377	2.351	9.2	20.8
6 20	18 37.38	−27 20.2	1.318	2.325	4.5	20.4
6 30	18 25.50	−27 8.1	1.285	2.299	2.1	20.2
7 10	18 13.53	−26 47.0	1.276	2.273	6.8	20.4
7 20	18 3.03	−26 18.3	1.292	2.246	11.8	20.6
7 30	17 55.28	−25 45.4	1.330	2.219	16.4	20.8

346793 2009 BF_{155} 6 27.9 229°.18 0°.7/27.8 18

5 21	18 55.95	−24 26.4	2.422	3.240	12.2	22.9
5 31	18 51.01	−24 42.2	2.323	3.229	9.5	22.7
6 10	18 44.02	−24 59.2	2.247	3.217	6.4	22.5
6 20	18 35.46	−25 15.4	2.198	3.205	3.0	22.2
6 30	18 26.05	−25 29.0	2.176	3.192	1.1	22.1
7 10	18 16.71	−25 38.7	2.183	3.178	4.5	22.3
7 20	18 8.28	−25 44.2	2.218	3.164	8.0	22.5
7 30	18 1.52	−25 46.3	2.277	3.150	11.1	22.7

94096 2000 YS_{69} 6 27.9 237°.17 0°.4/28.0 18

5 21	18 55.29	−21 0.6	1.904	2.735	14.6	19.6
5 31	18 50.94	−21 14.5	1.818	2.730	11.4	19.4
6 10	18 44.18	−21 32.6	1.753	2.726	7.7	19.1
6 20	18 35.58	−21 53.4	1.713	2.721	3.5	18.9
6 30	18 26.03	−22 14.6	1.700	2.716	1.0	18.7
7 10	18 16.61	−22 34.7	1.713	2.711	5.2	19.0
7 20	18 8.35	−22 52.8	1.753	2.706	9.3	19.2
7 30	18 2.14	−23 8.7	1.816	2.700	12.9	19.4

336307 2008 TR_{14} 6 27.9 101°.54 1°.8/27.8 17

5 21	18 57.00	−27 23.8	1.830	2.663	14.9	21.2
5 31	18 52.34	−27 39.1	1.754	2.668	11.7	21.0
6 10	18 45.11	−27 53.3	1.700	2.672	7.9	20.7
6 20	18 35.98	−28 3.5	1.670	2.676	3.9	20.5
6 30	18 25.95	−28 7.2	1.667	2.681	2.1	20.4
7 10	18 16.22	−28 3.6	1.690	2.685	5.6	20.6
7 20	18 7.89	−27 53.4	1.739	2.689	9.6	20.9
7 30	18 1.83	−27 38.5	1.811	2.693	13.1	21.1

275847 2001 SM_{61} 6 27.9 120°.88 9°.3/30.0 18

5 21	18 56.53	+ 7 3.7	2.578	3.288	14.2	21.2
5 31	18 50.81	+ 8 4.0	2.521	3.314	12.6	21.2
6 10	18 43.48	+ 8 47.7	2.485	3.338	11.0	21.1
6 20	18 35.06	+ 9 11.7	2.471	3.362	9.7	21.0
6 30	18 26.21	+ 9 14.3	2.482	3.384	9.3	21.0
7 10	18 17.64	+ 8 55.7	2.519	3.406	9.7	21.1
7 20	18 10.01	+ 8 18.2	2.579	3.427	10.8	21.2
7 30	18 3.84	+ 7 25.4	2.662	3.446	12.2	21.3

440953 2007 BH_{14} 6 27.9 27°.56 2°.0/27.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 53.73	−28 23.7	2.012	2.846	13.8	21.2
5 31	18 49.56	−28 35.5	1.938	2.852	10.7	21.0
6 10	18 43.12	−28 45.3	1.886	2.858	7.3	20.8
6 20	18 35.04	−28 50.7	1.859	2.864	3.7	20.6
6 30	18 26.21	−28 49.7	1.858	2.871	2.2	20.5
7 10	18 17.68	−28 41.8	1.884	2.878	5.2	20.7
7 20	18 10.39	−28 27.7	1.936	2.886	8.8	20.9
7 30	18 5.09	−28 9.4	2.011	2.894	11.9	21.1

34041 2000 OD_{31} 6 27.9 246°.00 7°.1/28.9 18

5 21	18 54.02	− 4 18.2	2.037	2.826	15.2	19.1
5 31	18 49.71	− 3 45.2	1.943	2.812	12.8	18.9
6 10	18 43.27	− 3 25.4	1.869	2.799	10.2	18.7
6 20	18 35.17	− 3 21.4	1.818	2.785	8.0	18.6
6 30	18 26.16	− 3 35.0	1.792	2.770	7.1	18.5
7 10	18 17.17	− 4 5.9	1.792	2.755	8.4	18.5
7 20	18 9.11	− 4 52.1	1.817	2.740	11.0	18.7
7 30	18 2.79	− 5 50.3	1.866	2.724	13.8	18.8

94149 2001 AX_{4} 6 27.9 255°.89 0°.9/28.0 18

5 21	18 56.50	−20 59.5	2.186	3.006	13.3	20.4
5 31	18 51.68	−20 52.7	2.080	2.986	10.5	20.1
6 10	18 44.63	−20 48.1	1.995	2.964	7.1	19.9
6 20	18 35.80	−20 44.8	1.936	2.942	3.4	19.6
6 30	18 25.99	−20 42.0	1.904	2.920	1.2	19.4
7 10	18 16.16	−20 39.2	1.901	2.897	5.0	19.6
7 20	18 7.29	−20 36.4	1.925	2.873	8.9	19.8
7 30	18 0.22	−20 34.3	1.973	2.849	12.4	20.0

512181 2015 RD_{134} 6 27.9 300°.72 1°.2/27.8 18

5 21	18 52.85	−26 12.7	2.229	3.059	12.8	21.3
5 31	18 48.83	−26 23.1	2.132	3.044	10.0	21.1
6 10	18 42.68	−26 33.3	2.058	3.029	6.7	20.9
6 20	18 34.89	−26 41.4	2.008	3.015	3.2	20.6
6 30	18 26.24	−26 45.5	1.986	3.000	1.4	20.5
7 10	18 17.66	−26 44.8	1.991	2.986	4.8	20.7
7 20	18 10.07	−26 39.4	2.022	2.972	8.4	20.9
7 30	18 4.26	−26 30.3	2.077	2.958	11.7	21.1

510603 2012 TA_{27} 6 27.9 296°.48 2°.4/28.2 18

5 21	18 53.47	−17 7.7	1.734	2.568	15.6	21.5
5 31	18 49.94	−17 2.5	1.631	2.543	12.4	21.2
6 10	18 43.81	−17 4.0	1.548	2.518	8.7	20.9
6 20	18 35.56	−17 12.4	1.489	2.493	4.6	20.6
6 30	18 26.04	−17 26.9	1.455	2.468	2.6	20.5
7 10	18 16.42	−17 46.4	1.447	2.443	6.2	20.6
7 20	18 7.88	−18 9.7	1.464	2.418	10.6	20.8
7 30	18 1.47	−18 35.7	1.503	2.394	14.8	21.0

261451 2005 VW_{42} 6 27.9 181°.06 3°.8/28.5 18

5 21	18 51.04	− 8 54.4	3.251	4.035	10.2	22.0
5 31	18 46.46	− 8 30.9	3.162	4.036	8.3	21.9
6 10	18 40.59	− 8 14.0	3.096	4.036	6.2	21.8
6 20	18 33.79	− 8 4.5	3.057	4.036	4.5	21.6
6 30	18 26.55	− 8 2.8	3.046	4.035	3.8	21.6
7 10	18 19.42	− 8 9.0	3.064	4.034	4.9	21.7
7 20	18 12.90	− 8 22.2	3.109	4.033	6.8	21.8
7 30	18 7.47	− 8 41.6	3.180	4.031	8.9	21.9

233314 2006 BL_{130} 6 27.9 322°.70 0°.1/27.9 18

5 21	18 54.28	−23 19.2	1.652	2.496	15.8	20.7
5 31	18 50.54	−23 20.9	1.569	2.489	12.4	20.5
6 10	18 44.12	−23 24.4	1.507	2.482	8.4	20.2
6 20	18 35.62	−23 28.2	1.467	2.476	3.8	20.0
6 30	18 26.06	−23 30.4	1.454	2.470	1.0	19.7
7 10	18 16.69	−23 30.1	1.465	2.464	5.8	20.0
7 20	18 8.69	−23 27.5	1.502	2.458	10.2	20.3
7 30	18 3.02	−23 23.5	1.561	2.453	14.2	20.5

497228 2005 AV_{59} 6 27.9 211°.01 3°.0/27.9 17

5 21	19 1.73	−30 39.0	1.676	2.506	16.2	22.5
5 31	18 56.46	−30 47.4	1.592	2.502	12.9	22.3
6 10	18 48.13	−30 51.4	1.529	2.498	8.9	22.0
6 20	18 37.45	−30 46.9	1.490	2.493	4.8	21.8
6 30	18 25.60	−30 31.1	1.477	2.488	3.2	21.6
7 10	18 14.07	−30 3.7	1.490	2.482	6.6	21.8
7 20	18 4.20	−29 26.8	1.528	2.476	10.8	22.1
7 30	17 57.02	−28 44.6	1.589	2.469	14.7	22.3

7116 Mentall 6 27.9 98°.22 3°.1/27.4 18

5 21	18 59.30	−26 48.1	1.477	2.321	17.4	16.9
5 31	18 54.87	−27 46.3	1.408	2.326	13.6	16.7
6 10	18 47.23	−28 47.1	1.359	2.332	9.3	16.4
6 20	18 37.10	−29 44.7	1.333	2.338	4.9	16.2
6 30	18 25.70	−30 33.3	1.332	2.344	3.4	16.1
7 10	18 14.58	−31 8.8	1.357	2.349	7.1	16.3
7 20	18 5.18	−31 30.8	1.406	2.355	11.5	16.6
7 30	17 58.63	−31 41.1	1.476	2.360	15.4	16.9

494254 2016 QP_{30} 6 27.9 275°.49 2°.1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.50	−27 7.4	1.960	2.792	14.1	21.5
5 31	18 51.26	−27 39.9	1.869	2.782	11.1	21.3
6 10	18 44.52	−28 13.1	1.800	2.771	7.6	21.0
6 20	18 35.81	−28 43.8	1.755	2.760	3.9	20.8
6 30	18 26.04	−29 8.6	1.737	2.749	2.4	20.7
7 10	18 16.34	−29 25.3	1.746	2.739	5.7	20.9
7 20	18 7.80	−29 33.6	1.780	2.728	9.5	21.1
7 30	18 1.37	−29 34.8	1.838	2.717	13.0	21.3

504701 2009 PX_{17} 6 27.9 299°.15 4°.7/27.6 17

5 21	18 57.55	−32 28.8	1.513	2.357	17.0	21.4
5 31	18 53.82	−33 0.9	1.426	2.341	13.7	21.1
6 10	18 46.76	−33 29.0	1.357	2.326	9.8	20.8
6 20	18 36.99	−33 47.7	1.311	2.311	6.0	20.6
6 30	18 25.72	−33 52.0	1.290	2.296	4.8	20.5
7 10	18 14.57	−33 39.7	1.293	2.281	7.9	20.6
7 20	18 5.09	−33 12.3	1.319	2.267	12.2	20.8
7 30	17 58.53	−32 34.2	1.366	2.253	16.2	21.0

84572 2002 VJ_{14} 6 27.9 305°.37 3°.1/28.1 17

5 21	18 55.26	−18 16.8	1.201	2.059	19.7	19.6
5 31	18 52.19	−17 49.0	1.123	2.049	15.7	19.3
6 10	18 45.74	−17 27.1	1.063	2.039	10.9	19.0
6 20	18 36.54	−17 11.8	1.024	2.030	5.8	18.6
6 30	18 25.86	−17 3.5	1.007	2.020	3.3	18.5
7 10	18 15.35	−17 2.0	1.013	2.011	7.8	18.7
7 20	18 6.59	−17 7.1	1.041	2.003	13.1	19.0
7 30	18 0.84	−17 18.4	1.089	1.994	17.9	19.2

191074 2002 CP_{204} 6 27.9 246°.60 4°.2/27.7 18

5 21	18 59.08	−33 27.0	1.873	2.699	14.9	20.6
5 31	18 54.22	−33 51.5	1.788	2.693	11.9	20.3
6 10	18 46.56	−34 10.9	1.724	2.687	8.6	20.1
6 20	18 36.74	−34 20.7	1.683	2.680	5.3	19.9
6 30	18 25.84	−34 17.4	1.669	2.673	4.3	19.8
7 10	18 15.17	−33 59.9	1.682	2.667	6.8	20.0
7 20	18 5.98	−33 30.1	1.719	2.660	10.3	20.2
7 30	17 59.23	−32 51.5	1.780	2.653	13.7	20.4

16678 1994 CC_{18} 6 27.9 233°.25 6°.9/27.0 18

5 21	19 2.89	−40 44.4	2.103	2.905	14.3	18.8
5 31	18 57.30	−41 36.1	2.014	2.895	11.9	18.7
6 10	18 48.72	−42 19.6	1.945	2.883	9.4	18.5
6 20	18 37.77	−42 48.7	1.901	2.872	7.4	18.3
6 30	18 25.56	−42 58.2	1.883	2.860	7.0	18.3
7 10	18 13.50	−42 46.2	1.891	2.847	8.5	18.3
7 20	18 2.95	−42 14.5	1.923	2.834	11.1	18.5
7 30	17 54.97	−41 27.6	1.979	2.820	13.8	18.6

336471 2008 VS_{14} 6 27.9 233°.92 2°.7/27.6 18

5 21	18 58.93	−31 0.4	2.462	3.274	12.2	22.7
5 31	18 53.45	−31 20.8	2.359	3.259	9.7	22.5
6 10	18 45.74	−31 38.3	2.280	3.243	6.8	22.3
6 20	18 36.32	−31 49.9	2.226	3.226	3.9	22.0
6 30	18 25.96	−31 53.0	2.201	3.209	2.8	21.9
7 10	18 15.66	−31 46.5	2.204	3.191	5.3	22.1
7 20	18 6.37	−31 31.0	2.235	3.173	8.4	22.2
7 30	17 58.91	−31 8.5	2.290	3.153	11.4	22.4

432599 2010 SC_{15} 6 27.9 213°.78 6°.5/26.9 17

5 21	19 5.25	−39 16.4	2.105	2.906	14.4	22.4
5 31	18 59.12	−40 14.1	2.015	2.897	11.9	22.3
6 10	18 49.96	−41 4.9	1.947	2.888	9.2	22.1
6 20	18 38.36	−41 42.4	1.903	2.878	7.1	21.9
6 30	18 25.44	−42 1.0	1.886	2.866	6.6	21.9
7 10	18 12.62	−41 58.3	1.896	2.855	8.3	21.9
7 20	18 1.29	−41 35.8	1.931	2.842	11.0	22.1
7 30	17 52.57	−40 57.9	1.989	2.828	13.8	22.2

7 Iris 6 27.9 252°.77 1°.0/28.0 18

5 21	18 58.45	−21 29.4	1.884	2.710	14.9	9.9
5 31	18 53.58	−21 14.7	1.782	2.691	11.8	9.6
6 10	18 46.12	−21 1.5	1.701	2.672	8.0	9.4
6 20	18 36.59	−20 49.0	1.645	2.652	3.8	9.1
6 30	18 25.90	−20 36.4	1.616	2.631	1.4	8.8
7 10	18 15.22	−20 23.8	1.614	2.610	5.7	9.1
7 20	18 5.71	−20 11.6	1.638	2.589	10.0	9.3
7 30	17 58.34	−20 1.0	1.686	2.566	13.9	9.5

19095 1979 MA_{8} 6 27.9 236°.35 1°.4/28.2 18

5 21	18 53.16	−18 16.5	2.513	3.328	11.9	19.9
5 31	18 48.70	−18 16.2	2.416	3.318	9.4	19.7
6 10	18 42.41	−18 20.0	2.341	3.308	6.4	19.5
6 20	18 34.76	−18 27.2	2.293	3.297	3.2	19.3
6 30	18 26.39	−18 37.3	2.273	3.286	1.6	19.2
7 10	18 18.09	−18 49.4	2.281	3.275	4.4	19.4
7 20	18 10.61	−19 2.8	2.316	3.264	7.6	19.5
7 30	18 4.61	−19 17.3	2.376	3.252	10.6	19.7

349334 2007 VS_{45} 6 27.9 188°.06 2°.3/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.81	−29 50.5	2.470	3.287	12.1	21.8
5 31	18 51.64	−30 9.2	2.383	3.286	9.5	21.6
6 10	18 44.41	−30 25.6	2.320	3.285	6.5	21.4
6 20	18 35.66	−30 36.9	2.282	3.284	3.6	21.2
6 30	18 26.17	−30 41.1	2.272	3.282	2.4	21.1
7 10	18 16.87	−30 37.4	2.290	3.280	4.9	21.3
7 20	18 8.59	−30 26.3	2.336	3.277	7.9	21.5
7 30	18 2.08	−30 9.5	2.406	3.274	10.8	21.7

352169 2007 RE_{53} 6 27.9 263°.39 0°.8/27.9 18

5 21	18 56.14	−25 37.4	2.162	2.986	13.3	21.4
5 31	18 51.50	−25 40.8	2.059	2.969	10.4	21.2
6 10	18 44.56	−25 43.9	1.979	2.950	7.0	21.0
6 20	18 35.83	−25 44.7	1.925	2.932	3.3	20.7
6 30	18 26.12	−25 41.6	1.897	2.913	1.2	20.5
7 10	18 16.45	−25 34.0	1.898	2.894	5.0	20.7
7 20	18 7.82	−25 22.1	1.925	2.874	8.8	20.9
7 30	18 1.08	−25 7.5	1.976	2.854	12.3	21.1

384713 2011 HR_{55} 6 27.9 100°.51 3°.9/28.9 17

5 21	18 54.72	−11 22.4	1.855	2.671	15.5	21.1
5 31	18 50.34	−11 31.1	1.781	2.678	12.4	20.9
6 10	18 43.71	−11 51.5	1.726	2.685	8.9	20.7
6 20	18 35.39	−12 23.6	1.696	2.692	5.5	20.5
6 30	18 26.25	−13 6.0	1.692	2.698	3.9	20.5
7 10	18 17.32	−13 56.2	1.715	2.705	6.1	20.6
7 20	18 9.56	−14 51.3	1.764	2.712	9.6	20.8
7 30	18 3.74	−15 48.6	1.836	2.718	12.9	21.1

474370 2002 RT_{157} 6 27.9 247°.86 2°.5/27.6 16

5 21	18 58.39	−31 11.4	2.901	3.705	10.8	23.4
5 31	18 52.76	−31 32.7	2.786	3.681	8.5	23.2
6 10	18 45.17	−31 51.5	2.695	3.656	6.0	23.0
6 20	18 36.05	−32 5.0	2.631	3.630	3.5	22.8
6 30	18 26.07	−32 11.0	2.596	3.604	2.6	22.7
7 10	18 16.05	−32 8.3	2.591	3.576	4.7	22.8
7 20	18 6.83	−31 57.3	2.614	3.548	7.5	23.0
7 30	17 59.15	−31 39.4	2.663	3.519	10.2	23.1

480430 2015 KD_{125} 6 27.9 303°.87 3°.7/28.3 16

5 21	18 53.12	−14 48.3	1.815	2.644	15.3	21.5
5 31	18 49.28	−14 22.7	1.730	2.637	12.2	21.3
6 10	18 43.11	−14 3.8	1.665	2.630	8.7	21.1
6 20	18 35.16	−13 52.8	1.624	2.623	5.2	20.9
6 30	18 26.31	−13 50.0	1.608	2.616	3.7	20.8
7 10	18 17.60	−13 55.3	1.619	2.610	6.4	20.9
7 20	18 10.04	−14 8.0	1.655	2.603	10.1	21.1
7 30	18 4.45	−14 26.8	1.713	2.597	13.6	21.3

340468 2006 HU_{29} 6 27.9 21°.26 4°.3/26.7 17

5 21	18 55.74	−27 36.9	1.490	2.338	17.0	19.2
5 31	18 52.18	−29 8.1	1.423	2.344	13.3	19.0
6 10	18 45.53	−30 43.1	1.378	2.350	9.3	18.8
6 20	18 36.41	−32 14.5	1.356	2.358	5.4	18.6
6 30	18 25.98	−33 34.6	1.359	2.365	4.6	18.5
7 10	18 15.75	−34 38.0	1.387	2.374	7.8	18.7
7 20	18 7.13	−35 22.9	1.440	2.383	11.7	19.0
7 30	18 1.27	−35 50.9	1.513	2.393	15.3	19.2

427415 2000 AP_{221} 6 27.9 184°.75 0°.3/27.9 17

5 21	18 58.68	−23 2.7	1.939	2.764	14.6	22.5
5 31	18 53.54	−23 18.1	1.855	2.764	11.4	22.3
6 10	18 45.93	−23 36.0	1.793	2.764	7.6	22.0
6 20	18 36.45	−23 54.1	1.756	2.763	3.5	21.8
6 30	18 26.01	−24 10.1	1.746	2.762	1.0	21.6
7 10	18 15.76	−24 22.6	1.764	2.760	5.2	21.9
7 20	18 6.75	−24 31.2	1.808	2.758	9.3	22.1
7 30	17 59.87	−24 36.6	1.876	2.755	12.8	22.3

101178 1998 SY_{8} 6 27.9 24°.43 0°.6/28.1 18

5 21	18 54.39	−21 9.2	1.854	2.688	14.8	20.4
5 31	18 50.23	−21 12.1	1.775	2.690	11.5	20.2
6 10	18 43.72	−21 18.5	1.718	2.691	7.8	20.0
6 20	18 35.43	−21 27.0	1.684	2.692	3.6	19.7
6 30	18 26.27	−21 36.1	1.677	2.693	1.1	19.5
7 10	18 17.35	−21 45.0	1.697	2.695	5.2	19.8
7 20	18 9.65	−21 53.0	1.742	2.696	9.3	20.1
7 30	18 4.00	−22 0.4	1.811	2.698	12.8	20.3

67553 2000 SU_{64} 6 27.9 21°.17 5°.7/28.6 18

5 21	18 53.82	−12 28.1	1.228	2.078	19.9	19.2
5 31	18 50.67	−11 52.0	1.164	2.081	16.0	19.0
6 10	18 44.44	−11 28.2	1.117	2.084	11.7	18.7
6 20	18 35.87	−11 19.0	1.091	2.088	7.5	18.5
6 30	18 26.17	−11 25.7	1.088	2.093	5.8	18.4
7 10	18 16.83	−11 47.1	1.107	2.098	8.6	18.6
7 20	18 9.20	−12 20.6	1.148	2.103	12.8	18.9
7 30	18 4.30	−13 2.9	1.210	2.110	16.9	19.1

478684 2012 TY_{307} 6 27.9 265°.71 3°.4/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 55.02	−15 48.3	2.112	2.929	13.8	21.7
5 31	18 50.52	−15 9.5	2.010	2.910	11.0	21.5
6 10	18 43.85	−14 34.4	1.929	2.892	7.9	21.3
6 20	18 35.50	−14 4.1	1.874	2.872	4.7	21.1
6 30	18 26.25	−13 39.6	1.846	2.853	3.5	20.9
7 10	18 17.03	−13 21.9	1.845	2.833	6.0	21.1
7 20	18 8.77	−13 11.3	1.870	2.813	9.5	21.2
7 30	18 2.28	−13 8.0	1.919	2.793	12.8	21.4

79297 1995 VK_{8} 6 27.9 194°.52 0°.7/28.1 17

5 21	18 58.38	−21 11.1	1.964	2.786	14.5	21.3
5 31	18 53.24	−21 9.5	1.877	2.785	11.3	21.1
6 10	18 45.69	−21 10.8	1.812	2.782	7.7	20.9
6 20	18 36.33	−21 13.5	1.772	2.779	3.6	20.6
6 30	18 26.05	−21 16.6	1.760	2.776	1.1	20.4
7 10	18 15.95	−21 19.0	1.775	2.771	5.2	20.7
7 20	18 7.05	−21 20.9	1.817	2.767	9.2	20.9
7 30	18 0.22	−21 22.7	1.882	2.761	12.8	21.1

189234 2004 NK_{16} 6 27.9 351°.78 0°.1/27.9 17

5 21	18 53.02	−24 58.8	1.293	2.155	18.3	19.3
5 31	18 50.22	−24 34.8	1.220	2.149	14.4	19.0
6 10	18 44.23	−24 9.3	1.165	2.145	9.7	18.7
6 20	18 35.80	−23 41.1	1.131	2.141	4.4	18.4
6 30	18 26.18	−23 10.0	1.121	2.138	1.1	18.2
7 10	18 16.92	−22 36.8	1.135	2.136	6.6	18.5
7 20	18 9.41	−22 3.9	1.171	2.135	11.7	18.8
7 30	18 4.72	−21 33.7	1.228	2.135	16.2	19.1

335517 2005 YZ_{206} 6 27.9 144°.45 4°.7/29.0 17

5 21	18 54.95	− 8 50.2	2.130	2.929	14.3	21.0
5 31	18 50.19	− 8 44.3	2.052	2.936	11.6	20.8
6 10	18 43.44	− 8 49.6	1.996	2.943	8.6	20.6
6 20	18 35.24	− 9 6.9	1.964	2.950	5.9	20.5
6 30	18 26.34	− 9 35.7	1.959	2.957	4.7	20.4
7 10	18 17.63	−10 14.7	1.982	2.963	6.3	20.5
7 20	18 9.93	−11 1.3	2.031	2.968	9.2	20.7
7 30	18 3.95	−11 53.2	2.104	2.974	12.0	20.9

164608 3307 $T\text{-}_{3}$ 6 27.9 324°.65 2°.1/28.1 17

5 21	18 49.60	−19 31.5	1.074	1.950	20.2	19.6
5 31	18 48.34	−19 19.6	0.990	1.927	16.1	19.3
6 10	18 43.56	−19 14.4	0.923	1.905	11.2	18.9
6 20	18 35.76	−19 16.1	0.876	1.884	5.6	18.5
6 30	18 26.14	−19 23.9	0.849	1.864	2.4	18.3
7 10	18 16.45	−19 36.4	0.844	1.846	7.9	18.5
7 20	18 8.46	−19 52.6	0.859	1.828	13.9	18.8
7 30	18 3.67	−20 11.6	0.892	1.812	19.4	19.0

88340 2001 OE_{70} 6 27.9 265°.08 4°.4/27.7 18

5 21	19 1.49	−32 8.5	1.490	2.328	17.5	19.8
5 31	18 57.05	−32 35.2	1.398	2.311	14.1	19.5
6 10	18 49.06	−32 57.9	1.325	2.293	10.1	19.3
6 20	18 38.14	−33 10.8	1.275	2.275	6.0	19.0
6 30	18 25.55	−33 8.7	1.250	2.257	4.6	18.9
7 10	18 13.01	−32 49.5	1.249	2.239	8.0	19.0
7 20	18 2.22	−32 15.1	1.272	2.220	12.5	19.2
7 30	17 54.53	−31 30.6	1.316	2.201	16.8	19.4

513294 2007 BA_{63} 6 27.9 253°.95 5°.4/29.3 18

5 21	18 51.40	− 5 22.8	2.492	3.277	12.8	21.8
5 31	18 47.29	− 5 13.7	2.397	3.267	10.7	21.6
6 10	18 41.47	− 5 16.3	2.323	3.257	8.3	21.5
6 20	18 34.35	− 5 31.7	2.274	3.246	6.2	21.3
6 30	18 26.56	− 6 0.3	2.251	3.236	5.4	21.3
7 10	18 18.80	− 6 41.2	2.256	3.225	6.5	21.3
7 20	18 11.79	− 7 32.4	2.287	3.215	8.8	21.4
7 30	18 6.17	− 8 31.1	2.343	3.204	11.3	21.6

475276 2005 WR_{139} 6 27.9 225°.44 0°.3/28.0 16

5 21	18 53.17	−22 29.0	2.663	3.480	11.3	22.6
5 31	18 48.60	−22 25.2	2.569	3.474	8.8	22.4
6 10	18 42.29	−22 22.4	2.498	3.467	5.9	22.3
6 20	18 34.70	−22 19.8	2.453	3.460	2.7	22.0
6 30	18 26.48	−22 16.6	2.437	3.453	0.7	21.9
7 10	18 18.38	−22 12.6	2.450	3.446	4.0	22.1
7 20	18 11.11	−22 7.7	2.490	3.438	7.2	22.3
7 30	18 5.28	−22 2.5	2.555	3.430	10.0	22.5

315251 2007 SJ_{11} 6 27.9 315°.83 1°.0/27.9 17

5 21	18 52.66	−23 55.7	1.166	2.035	19.4	20.6
5 31	18 50.68	−24 11.1	1.079	2.012	15.4	20.2
6 10	18 45.12	−24 30.8	1.010	1.991	10.5	19.9
6 20	18 36.48	−24 51.9	0.961	1.970	4.9	19.5
6 30	18 25.97	−25 10.7	0.934	1.950	1.6	19.2
7 10	18 15.37	−25 24.0	0.929	1.930	7.6	19.5
7 20	18 6.47	−25 31.2	0.946	1.911	13.5	19.8
7 30	18 0.81	−25 33.5	0.981	1.894	18.8	20.0

85359 1995 WQ_{15} 6 27.9 359°.05 0°.8/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 52.39	−24 36.4	1.746	2.590	15.1	19.5
5 31	18 48.93	−24 47.8	1.668	2.588	11.8	19.3
6 10	18 42.98	−25 0.5	1.611	2.587	7.9	19.1
6 20	18 35.14	−25 12.3	1.578	2.586	3.6	18.8
6 30	18 26.37	−25 21.3	1.571	2.586	1.3	18.6
7 10	18 17.84	−25 26.1	1.589	2.587	5.5	18.9
7 20	18 10.61	−25 26.7	1.632	2.588	9.6	19.2
7 30	18 5.55	−25 24.2	1.698	2.590	13.3	19.4

271922 2004 XA_{70} 6 27.9 333°.72 4°.3/27.5 18

5 21	18 48.55	−29 37.2	1.192	2.066	18.7	19.2
5 31	18 47.57	−30 13.2	1.103	2.038	15.0	18.9
6 10	18 43.08	−30 49.0	1.033	2.012	10.6	18.6
6 20	18 35.57	−31 19.2	0.982	1.987	6.1	18.2
6 30	18 26.22	−31 38.3	0.953	1.964	4.5	18.1
7 10	18 16.79	−31 42.3	0.946	1.942	8.6	18.2
7 20	18 9.07	−31 31.2	0.959	1.922	13.7	18.4
7 30	18 4.58	−31 8.2	0.991	1.904	18.6	18.6

23392 2416 $T\text{-}_{3}$ 6 27.9 156°.81 0°.1/27.9 18

5 21	18 59.63	−22 54.5	1.904	2.728	14.8	18.3
5 31	18 54.21	−22 57.9	1.827	2.735	11.6	18.1
6 10	18 46.32	−23 3.0	1.771	2.741	7.7	17.9
6 20	18 36.61	−23 8.0	1.740	2.747	3.5	17.6
6 30	18 26.05	−23 11.3	1.736	2.752	0.9	17.4
7 10	18 15.77	−23 12.0	1.760	2.757	5.2	17.8
7 20	18 6.83	−23 10.3	1.810	2.761	9.3	18.0
7 30	18 0.07	−23 7.3	1.885	2.764	12.8	18.2

436896 2012 TQ_{53} 6 27.9 253°.16 3°.1/27.5 17

5 21	18 56.90	−29 56.5	2.009	2.836	14.0	21.6
5 31	18 52.35	−30 30.3	1.920	2.829	11.1	21.4
6 10	18 45.27	−31 2.6	1.853	2.821	7.7	21.1
6 20	18 36.22	−31 29.7	1.811	2.812	4.4	20.9
6 30	18 26.13	−31 47.9	1.795	2.804	3.2	20.8
7 10	18 16.15	−31 55.5	1.807	2.796	6.0	21.0
7 20	18 7.39	−31 52.7	1.844	2.787	9.6	21.2
7 30	18 0.78	−31 41.6	1.904	2.778	12.9	21.4

85016 2004 BW_{42} 6 27.9 267°.06 4°.5/28.9 18

5 21	18 53.88	− 8 51.2	2.304	3.100	13.4	19.4
5 31	18 49.53	− 8 49.6	2.194	3.077	11.0	19.2
6 10	18 43.18	− 8 58.8	2.106	3.053	8.3	19.0
6 20	18 35.24	− 9 20.0	2.043	3.029	5.6	18.8
6 30	18 26.37	− 9 53.0	2.007	3.005	4.5	18.7
7 10	18 17.41	−10 36.8	1.998	2.980	6.2	18.8
7 20	18 9.20	−11 29.1	2.017	2.955	9.2	18.9
7 30	18 2.53	−12 27.5	2.060	2.929	12.3	19.0

463124 2011 UR_{356} 6 27.9 221°.13 2°.6/28.2 17

5 21	18 58.68	−17 25.7	1.625	2.454	16.7	22.4
5 31	18 54.00	−17 11.1	1.538	2.448	13.3	22.2
6 10	18 46.51	−17 2.6	1.472	2.440	9.2	21.9
6 20	18 36.83	−17 0.0	1.428	2.432	4.9	21.6
6 30	18 25.98	−17 2.9	1.411	2.424	2.8	21.5
7 10	18 15.25	−17 10.5	1.420	2.415	6.5	21.7
7 20	18 5.89	−17 22.1	1.453	2.405	10.9	21.9
7 30	17 58.93	−17 37.4	1.510	2.395	15.0	22.1

280113 2002 GN_{145} 6 27.9 71°.49 4°.7/28.4 17

5 21	18 55.23	−12 36.6	1.730	2.553	16.1	21.0
5 31	18 50.73	−11 58.0	1.667	2.568	12.9	20.8
6 10	18 43.93	−11 28.2	1.625	2.583	9.4	20.6
6 20	18 35.49	−11 8.7	1.606	2.599	6.0	20.5
6 30	18 26.36	−11 0.6	1.612	2.614	4.8	20.4
7 10	18 17.62	−11 3.5	1.645	2.630	6.9	20.6
7 20	18 10.22	−11 16.4	1.702	2.645	10.2	20.8
7 30	18 4.87	−11 37.3	1.782	2.660	13.4	21.1

459588 2013 GE_{127} 6 27.9 14°.61 2°.9/28.3 17

5 21	18 52.67	−17 36.1	1.084	1.952	20.6	20.6
5 31	18 50.25	−17 25.1	1.023	1.955	16.3	20.4
6 10	18 44.42	−17 23.6	0.980	1.958	11.2	20.1
6 20	18 35.95	−17 31.5	0.956	1.963	5.8	19.8
6 30	18 26.23	−17 47.5	0.954	1.969	3.0	19.7
7 10	18 16.93	−18 9.7	0.975	1.975	7.6	20.0
7 20	18 9.56	−18 36.0	1.017	1.982	12.8	20.3
7 30	18 5.25	−19 4.6	1.078	1.991	17.4	20.6

9961 1991 XK 6 27.9 91°.72 2°.3/28.1 18

5 21	18 59.35	−19 19.7	1.396	2.237	18.3	17.7
5 31	18 54.59	−18 53.1	1.333	2.249	14.4	17.5
6 10	18 46.83	−18 31.0	1.289	2.261	9.8	17.3
6 20	18 36.89	−18 13.4	1.267	2.273	4.9	17.0
6 30	18 26.01	−18 0.2	1.271	2.285	2.5	16.9
7 10	18 15.65	−17 51.4	1.300	2.296	6.7	17.2
7 20	18 7.05	−17 47.2	1.353	2.308	11.3	17.5
7 30	18 1.16	−17 47.7	1.427	2.319	15.3	17.7

395741 2012 UX_{123} 6 27.9 328°.06 3°.6/27.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 56.42	−31 20.6	1.881	2.713	14.7	20.7
5 31	18 52.11	−31 54.3	1.801	2.711	11.6	20.5
6 10	18 45.15	−32 25.2	1.741	2.708	8.2	20.2
6 20	18 36.17	−32 48.9	1.706	2.706	4.9	20.0
6 30	18 26.17	−33 2.1	1.697	2.704	3.8	20.0
7 10	18 16.39	−33 3.0	1.714	2.702	6.4	20.1
7 20	18 7.97	−32 52.4	1.757	2.700	10.0	20.3
7 30	18 1.84	−32 33.1	1.822	2.698	13.3	20.5

311210 2004 XO_{165} 6 27.9 312°.37 1°.5/28.0 18

5 21	18 56.25	−27 52.5	1.221	2.082	19.2	19.8
5 31	18 53.30	−27 35.5	1.136	2.065	15.3	19.5
6 10	18 46.71	−27 13.7	1.069	2.048	10.5	19.2
6 20	18 37.13	−26 44.2	1.022	2.031	5.0	18.8
6 30	18 25.90	−26 5.4	0.999	2.014	1.9	18.5
7 10	18 14.83	−25 18.1	0.999	1.999	7.4	18.8
7 20	18 5.66	−24 26.0	1.021	1.984	13.1	19.1
7 30	17 59.73	−23 33.9	1.062	1.969	18.1	19.3

235770 2004 VX_{22} 6 27.9 198°.78 0°.4/28.0 18

5 21	18 56.64	−21 55.2	2.437	3.251	12.3	21.8
5 31	18 51.45	−21 56.2	2.344	3.247	9.6	21.6
6 10	18 44.29	−21 59.1	2.275	3.243	6.4	21.4
6 20	18 35.67	−22 2.5	2.232	3.238	3.0	21.2
6 30	18 26.32	−22 5.4	2.217	3.233	0.8	21.0
7 10	18 17.09	−22 7.2	2.231	3.227	4.4	21.3
7 20	18 8.81	−22 7.8	2.273	3.220	7.8	21.5
7 30	18 2.17	−22 7.6	2.340	3.213	10.8	21.7

41036 1999 UH_{51} 6 27.9 115°.00 2°.0/28.4 18

5 21	18 52.11	−15 53.8	2.490	3.304	12.0	19.2
5 31	18 47.79	−15 56.7	2.410	3.310	9.5	19.0
6 10	18 41.76	−16 5.4	2.352	3.316	6.6	18.9
6 20	18 34.49	−16 19.3	2.320	3.322	3.6	18.7
6 30	18 26.63	−16 37.6	2.316	3.327	2.1	18.6
7 10	18 18.93	−16 59.5	2.340	3.333	4.5	18.8
7 20	18 12.09	−17 23.6	2.391	3.339	7.5	19.0
7 30	18 6.72	−17 49.2	2.467	3.344	10.2	19.1

239665 2008 XJ_{36} 6 27.9 97°.76 3°.3/27.3 17

5 21	18 57.68	−29 39.0	1.970	2.798	14.3	20.4
5 31	18 52.86	−30 30.6	1.898	2.807	11.2	20.2
6 10	18 45.54	−31 21.2	1.849	2.816	7.8	20.0
6 20	18 36.31	−32 6.3	1.824	2.824	4.5	19.9
6 30	18 26.16	−32 41.8	1.826	2.833	3.5	19.8
7 10	18 16.26	−33 5.5	1.855	2.842	6.1	20.0
7 20	18 7.67	−33 17.3	1.910	2.850	9.5	20.2
7 30	18 1.28	−33 19.0	1.988	2.859	12.6	20.4

440562 2005 UD_{325} 6 27.9 262°.11 1°.0/27.8 16

5 21	18 53.90	−25 10.7	2.384	3.207	12.2	22.2
5 31	18 49.53	−25 28.7	2.287	3.196	9.5	21.9
6 10	18 43.14	−25 47.7	2.214	3.184	6.4	21.7
6 20	18 35.20	−26 5.5	2.165	3.172	3.0	21.5
6 30	18 26.44	−26 20.3	2.145	3.160	1.3	21.3
7 10	18 17.74	−26 30.8	2.153	3.148	4.6	21.6
7 20	18 9.95	−26 36.7	2.187	3.136	8.0	21.7
7 30	18 3.83	−26 38.6	2.247	3.123	11.1	21.9

475917 2007 EG_{1} 6 27.9 165°.10 3°.9/28.9 18

5 21	18 51.69	− 9 18.9	2.746	3.538	11.6	22.0
5 31	18 47.28	− 9 12.0	2.661	3.541	9.4	21.9
6 10	18 41.33	− 9 13.5	2.599	3.544	7.0	21.7
6 20	18 34.28	− 9 23.9	2.562	3.547	4.8	21.6
6 30	18 26.69	− 9 43.2	2.553	3.549	3.9	21.5
7 10	18 19.23	−10 10.5	2.572	3.551	5.2	21.6
7 20	18 12.50	−10 44.3	2.619	3.553	7.5	21.8
7 30	18 7.05	−11 23.0	2.691	3.554	9.9	21.9

338144 2002 QA_{117} 6 27.9 296°.54 0°.1/28.0 18

5 21	18 55.06	−23 39.3	1.889	2.722	14.5	20.8
5 31	18 50.82	−23 30.7	1.802	2.717	11.4	20.6
6 10	18 44.17	−23 22.5	1.738	2.711	7.7	20.3
6 20	18 35.71	−23 13.7	1.697	2.705	3.5	20.0
6 30	18 26.33	−23 3.1	1.683	2.700	0.9	19.8
7 10	18 17.15	−22 50.6	1.696	2.694	5.2	20.1
7 20	18 9.20	−22 37.0	1.735	2.689	9.3	20.4
7 30	18 3.32	−22 23.2	1.797	2.683	12.9	20.6

259298 2003 ED_{49} 6 27.9 63°.42 3°.3/27.9 17

5 21	18 58.91	−18 24.4	1.518	2.353	17.4	19.4
5 31	18 53.77	−17 29.5	1.463	2.375	13.6	19.2
6 10	18 45.99	−16 38.6	1.428	2.398	9.4	19.0
6 20	18 36.41	−15 53.1	1.417	2.420	5.1	18.8
6 30	18 26.20	−15 14.7	1.432	2.442	3.4	18.8
7 10	18 16.61	−14 44.6	1.473	2.465	6.6	19.0
7 20	18 8.70	−14 23.6	1.538	2.488	10.6	19.3
7 30	18 3.22	−14 11.6	1.625	2.510	14.2	19.6

281663 2008 VY_{17} 6 27.9 291°.65 2°.1/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 54.03	−18 20.6	1.775	2.609	15.3	21.2
5 31	18 50.19	−18 7.9	1.684	2.597	12.1	20.9
6 10	18 43.87	−18 0.1	1.615	2.585	8.4	20.7
6 20	18 35.62	−17 57.1	1.569	2.574	4.3	20.4
6 30	18 26.34	−17 58.5	1.548	2.562	2.3	20.2
7 10	18 17.16	−18 3.5	1.555	2.551	5.8	20.5
7 20	18 9.14	−18 11.9	1.586	2.539	10.0	20.7
7 30	18 3.23	−18 23.1	1.639	2.528	13.8	20.9

320383 2007 UL_{18} 6 27.9 285°.46 2°.1/27.5 18

5 21	18 55.97	−26 13.8	1.966	2.797	14.2	20.7
5 31	18 51.85	−26 55.7	1.861	2.773	11.2	20.5
6 10	18 45.14	−27 40.5	1.778	2.749	7.7	20.2
6 20	18 36.29	−28 24.8	1.719	2.724	3.9	19.9
6 30	18 26.15	−29 4.4	1.687	2.700	2.4	19.8
7 10	18 15.85	−29 36.4	1.682	2.675	5.9	19.9
7 20	18 6.58	−29 59.3	1.703	2.650	10.0	20.1
7 30	17 59.40	−30 13.6	1.747	2.625	13.7	20.3

147412 2003 FN_{79} 6 27.9 57°.42 4°.8/28.5 17

5 21	18 52.04	−10 32.6	2.150	2.960	13.8	19.7
5 31	18 47.94	− 9 55.6	2.074	2.965	11.2	19.5
6 10	18 41.95	− 9 26.9	2.019	2.970	8.3	19.4
6 20	18 34.60	− 9 8.1	1.989	2.975	5.8	19.2
6 30	18 26.63	− 9 0.3	1.985	2.981	4.9	19.2
7 10	18 18.87	− 9 3.4	2.008	2.987	6.5	19.3
7 20	18 12.10	− 9 16.5	2.057	2.992	9.2	19.5
7 30	18 6.95	− 9 38.1	2.128	2.998	11.9	19.6

401595 2013 GN_{20} 6 27.9 241°.33 5°.3/28.8 18

5 21	18 50.80	− 6 23.6	2.612	3.399	12.3	21.4
5 31	18 46.73	− 5 55.4	2.520	3.392	10.2	21.2
6 10	18 41.06	− 5 36.7	2.451	3.385	7.9	21.1
6 20	18 34.20	− 5 28.9	2.405	3.377	6.0	20.9
6 30	18 26.74	− 5 33.0	2.387	3.369	5.3	20.9
7 10	18 19.35	− 5 48.8	2.395	3.361	6.4	20.9
7 20	18 12.70	− 6 15.2	2.430	3.353	8.5	21.0
7 30	18 7.36	− 6 50.4	2.489	3.345	10.9	21.2

356384 2010 OX_{40} 6 27.9 318°.42 13°.6/25.7 18

5 21	19 12.04	−60 49.7	2.141	2.861	16.5	20.1
5 31	19 6.42	−62 14.2	2.070	2.849	15.4	20.0
6 10	18 55.95	−63 20.2	2.016	2.837	14.3	19.9
6 20	18 41.45	−63 58.1	1.981	2.826	13.7	19.8
6 30	18 24.88	−64 0.2	1.966	2.814	13.7	19.8
7 10	18 8.90	−63 24.6	1.971	2.804	14.3	19.8
7 20	17 55.89	−62 14.8	1.995	2.793	15.3	19.9
7 30	17 47.39	−60 38.8	2.037	2.783	16.6	20.0

355243 2007 DK_{41} 6 27.9 75°.19 2°.0/28.7 16

5 21	18 53.88	−13 55.2	2.334	3.143	12.9	20.5
5 31	18 49.28	−14 33.3	2.258	3.155	10.2	20.3
6 10	18 42.82	−15 20.4	2.206	3.168	7.0	20.1
6 20	18 35.01	−16 14.9	2.179	3.180	3.8	20.0
6 30	18 26.55	−17 14.5	2.180	3.193	2.0	19.9
7 10	18 18.24	−18 16.4	2.211	3.205	4.6	20.0
7 20	18 10.86	−19 18.0	2.269	3.218	7.7	20.3
7 30	18 5.05	−20 17.3	2.353	3.230	10.6	20.5

386807 2010 FL_{5} 6 27.9 281°.79 3°.0/27.6 16

5 21	18 56.45	−29 37.5	1.905	2.737	14.5	21.5
5 31	18 52.10	−30 11.4	1.822	2.733	11.4	21.3
6 10	18 45.16	−30 43.9	1.760	2.729	7.9	21.1
6 20	18 36.21	−31 11.2	1.722	2.724	4.4	20.8
6 30	18 26.23	−31 29.7	1.711	2.720	3.2	20.8
7 10	18 16.41	−31 37.5	1.726	2.716	6.1	20.9
7 20	18 7.90	−31 34.9	1.767	2.712	9.8	21.1
7 30	18 1.61	−31 24.1	1.831	2.708	13.2	21.3

93199 2000 SF_{115} 6 27.9 204°.65 6°.6/26.9 18

5 21	19 1.65	−38 57.7	2.034	2.843	14.5	19.3
5 31	18 56.36	−39 59.5	1.953	2.841	11.9	19.1
6 10	18 48.14	−40 54.6	1.894	2.838	9.3	19.0
6 20	18 37.61	−41 36.6	1.859	2.834	7.1	18.8
6 30	18 25.87	−42 0.1	1.850	2.830	6.7	18.8
7 10	18 14.31	−42 3.0	1.866	2.826	8.4	18.9
7 20	18 4.23	−41 46.6	1.908	2.822	11.0	19.0
7 30	17 56.70	−41 15.0	1.972	2.817	13.7	19.2

200188 1999 RL_{93} 6 27.9 315°.17 9°.1/26.6 16

5 21	19 0.23	−42 41.4	1.683	2.500	16.7	20.0
5 31	18 56.15	−43 54.1	1.604	2.491	14.1	19.8
6 10	18 48.49	−44 56.9	1.545	2.481	11.5	19.6
6 20	18 37.93	−45 41.6	1.508	2.472	9.6	19.5
6 30	18 25.78	−46 0.9	1.495	2.463	9.3	19.4
7 10	18 13.84	−45 52.1	1.505	2.454	10.8	19.5
7 20	18 3.79	−45 17.3	1.537	2.446	13.4	19.7
7 30	17 56.93	−44 22.7	1.589	2.438	16.3	19.8