459497 2013 CL_{174} 6 5.9 34.°85 1.°1/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.46	−25 44.3	1.094	1.967	19.7	21.2
5 11	17 20.60	−25 39.3	1.039	1.976	15.1	20.9
5 21	17 13.18	−25 26.8	1.002	1.986	9.8	20.6
5 31	17 3.29	−25 5.8	0.986	1.996	3.9	20.3
6 10	16 52.61	−24 37.5	0.993	2.007	2.5	20.3
6 20	16 42.88	−24 5.3	1.023	2.018	8.2	20.6
6 30	16 35.62	−23 34.5	1.074	2.030	13.5	21.0
7 10	16 31.70	−23 9.4	1.144	2.043	17.9	21.3

65323 2002 KR_{4} 6 5.9 40.°85 1.°7/ 5.5 17

5 1	17 22.14	−20 9.0	1.610	2.465	15.4	19.3
5 11	17 17.71	−19 41.2	1.546	2.474	11.7	19.1
5 21	17 10.83	−19 11.5	1.503	2.483	7.5	18.9
5 31	17 2.31	−18 41.6	1.485	2.493	3.1	18.7
6 10	16 53.27	−18 13.5	1.492	2.503	2.7	18.6
6 20	16 44.84	−17 49.8	1.525	2.513	6.9	18.9
6 30	16 38.04	−17 32.8	1.582	2.524	11.0	19.2
7 10	16 33.58	−17 24.1	1.661	2.535	14.5	19.4

66329 1999 JP_{58} 6 5.9 48.°92 2.°1/ 5.4 18

5 1	17 24.39	−20 48.8	1.317	2.181	17.6	18.6
5 11	17 19.92	−20 6.6	1.254	2.187	13.4	18.4
5 21	17 12.48	−19 20.7	1.211	2.193	8.6	18.1
5 31	17 2.99	−18 33.3	1.191	2.200	3.6	17.8
6 10	16 52.83	−17 48.0	1.195	2.206	3.3	17.8
6 20	16 43.43	−17 8.7	1.224	2.213	8.1	18.1
6 30	16 36.05	−16 39.2	1.276	2.221	12.8	18.4
7 10	16 31.50	−16 21.6	1.348	2.228	16.9	18.7

150539 2000 SS_{128} 6 5.9 232.°42 2.°1/ 5.2 18

5 1	17 20.57	−15 40.3	3.084	3.908	9.6	21.8
5 11	17 15.54	−15 21.7	2.982	3.893	7.4	21.7
5 21	17 9.07	−15 4.0	2.906	3.877	4.9	21.5
5 31	17 1.61	−14 48.3	2.857	3.860	2.6	21.3
6 10	16 53.72	−14 35.6	2.838	3.843	2.5	21.3
6 20	16 45.99	−14 26.8	2.848	3.825	4.9	21.4
6 30	16 39.02	−14 22.9	2.886	3.807	7.5	21.5
7 10	16 33.32	−14 24.4	2.949	3.788	9.9	21.7

490721 2010 RC_{109} 6 5.9 285.°62 23.°3/24.9 17

5 1	17 22.53	+16 57.8	1.095	1.886	25.1	20.9
5 11	17 19.08	+20 4.4	1.052	1.876	24.0	20.8
5 21	17 12.29	+22 37.2	1.024	1.866	23.4	20.7
5 31	17 3.03	+24 20.5	1.010	1.857	23.5	20.7
6 10	16 52.74	+25 4.0	1.009	1.847	24.2	20.7
6 20	16 43.01	+24 45.1	1.022	1.838	25.5	20.7
6 30	16 35.34	+23 27.9	1.046	1.828	27.2	20.8
7 10	16 30.79	+21 23.2	1.080	1.819	28.8	20.9

965 Angelica 6 5.9 162.°59 4.°3/ 7.1 18

5 1	17 26.68	−37 49.4	3.219	4.002	10.1	16.3
5 11	17 20.36	−38 34.9	3.137	4.008	8.2	16.2
5 21	17 12.23	−39 12.4	3.078	4.014	6.3	16.0
5 31	17 2.83	−39 39.2	3.047	4.019	4.7	15.9
6 10	16 52.91	−39 53.7	3.044	4.024	4.3	15.9
6 20	16 43.23	−39 55.9	3.070	4.029	5.5	16.0
6 30	16 34.58	−39 47.5	3.124	4.032	7.4	16.1
7 10	16 27.56	−39 31.3	3.203	4.036	9.3	16.3

451263 2010 NZ_{16} 6 5.9 325.°58 12.°2/29.2 17

5 1	17 17.64	+ 3 53.6	1.833	2.645	15.6	20.4
5 11	17 14.15	+ 6 12.1	1.760	2.626	13.9	20.2
5 21	17 8.58	+ 8 19.1	1.708	2.609	12.6	20.1
5 31	17 1.52	+10 5.5	1.680	2.591	12.2	20.0
6 10	16 53.82	+11 24.2	1.674	2.574	13.0	20.0
6 20	16 46.39	+12 10.9	1.690	2.558	14.6	20.1
6 30	16 40.13	+12 24.9	1.725	2.543	16.6	20.2
7 10	16 35.78	+12 9.1	1.777	2.528	18.6	20.3

507169 2010 CR_{173} 6 5.9 240.°66 7.°7/ 3.8 18

5 1	17 22.06	− 1 37.0	2.170	2.981	13.5	21.3
5 11	17 17.16	− 0 49.2	2.085	2.969	11.3	21.2
5 21	17 10.34	− 0 11.7	2.023	2.956	9.2	21.0
5 31	17 2.16	+ 0 11.2	1.984	2.943	7.8	20.9
6 10	16 53.40	+ 0 16.7	1.972	2.930	8.0	20.9
6 20	16 44.89	+ 0 3.4	1.985	2.916	9.7	20.9
6 30	16 37.44	− 0 28.2	2.023	2.902	12.1	21.1
7 10	16 31.73	− 1 15.7	2.081	2.887	14.5	21.2

489976 2008 SX_{93} 6 5.9 289.°38 1.°2/ 5.6 18

5 1	17 24.15	−20 59.0	1.849	2.693	14.2	21.7
5 11	17 19.51	−20 37.4	1.737	2.659	11.0	21.4
5 21	17 12.30	−20 12.5	1.646	2.625	7.2	21.1
5 31	17 3.05	−19 44.7	1.581	2.590	2.9	20.8
6 10	16 52.73	−19 15.5	1.543	2.554	2.4	20.6
6 20	16 42.48	−18 47.1	1.531	2.519	7.0	20.8
6 30	16 33.48	−18 22.5	1.545	2.483	11.5	21.0
7 10	16 26.72	−18 4.8	1.580	2.446	15.6	21.2

169776 2002 PF_{102} 6 5.9 283.°10 1.°9/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.68	−19 43.0	1.931	2.777	13.6	20.3
5 11	17 17.20	−19 7.3	1.843	2.767	10.4	20.1
5 21	17 10.51	−18 29.1	1.778	2.756	6.7	19.9
5 31	17 2.26	−17 50.0	1.738	2.745	3.0	19.6
6 10	16 53.37	−17 12.2	1.724	2.734	2.8	19.6
6 20	16 44.83	−16 38.5	1.738	2.723	6.6	19.8
6 30	16 37.60	−16 11.6	1.777	2.713	10.4	20.0
7 10	16 32.40	−15 53.3	1.839	2.702	13.8	20.2

308623 2005 XX_{2} 6 6.0 274.°93 1.°5/ 6.5 18

5 1	17 21.62	−28 29.2	2.371	3.200	11.9	20.8
5 11	17 16.86	−28 19.4	2.279	3.191	9.2	20.6
5 21	17 10.15	−28 2.9	2.210	3.183	6.1	20.4
5 31	17 2.09	−27 39.0	2.168	3.174	2.8	20.2
6 10	16 53.50	−27 8.4	2.153	3.165	2.0	20.1
6 20	16 45.23	−26 32.8	2.167	3.156	5.1	20.3
6 30	16 38.14	−25 54.9	2.207	3.147	8.4	20.5
7 10	16 32.85	−25 18.1	2.271	3.138	11.4	20.7

367088 2006 QE_{53} 6 6.0 272.°56 0.°5/ 5.9 17

5 1	17 25.50	−21 32.6	1.644	2.492	15.4	21.7
5 11	17 20.77	−21 31.3	1.547	2.472	11.9	21.4
5 21	17 13.19	−21 28.3	1.472	2.451	7.7	21.1
5 31	17 3.42	−21 23.2	1.420	2.429	3.0	20.8
6 10	16 52.55	−21 16.1	1.395	2.408	2.2	20.7
6 20	16 41.89	−21 8.4	1.396	2.386	7.2	20.9
6 30	16 32.75	−21 2.3	1.421	2.364	11.9	21.2
7 10	16 26.16	−21 0.4	1.468	2.341	16.1	21.4

438195 2005 UT_{52} 6 6.0 241.°07 1.°3/ 5.6 18

5 1	17 20.91	−18 43.0	2.736	3.566	10.5	21.8
5 11	17 16.02	−18 34.2	2.638	3.553	8.0	21.6
5 21	17 9.50	−18 25.3	2.564	3.539	5.2	21.4
5 31	17 1.84	−18 16.8	2.518	3.525	2.2	21.2
6 10	16 53.68	−18 9.4	2.500	3.511	1.9	21.1
6 20	16 45.71	−18 3.9	2.511	3.496	4.9	21.3
6 30	16 38.62	−18 1.5	2.550	3.480	7.9	21.5
7 10	16 32.99	−18 3.1	2.613	3.465	10.6	21.7

480674 2015 PN_{1} 6 6.0 322.°81 0.°3/ 5.9 18

5 1	17 19.85	−23 4.5	1.945	2.793	13.4	20.5
5 11	17 15.89	−22 47.5	1.855	2.780	10.3	20.2
5 21	17 9.72	−22 26.5	1.788	2.767	6.6	20.0
5 31	17 1.98	−22 2.0	1.745	2.754	2.5	19.7
6 10	16 53.58	−21 35.2	1.729	2.742	1.8	19.6
6 20	16 45.49	−21 8.2	1.740	2.731	6.0	19.9
6 30	16 38.70	−20 43.6	1.776	2.719	9.9	20.1
7 10	16 33.92	−20 23.9	1.835	2.709	13.4	20.3

217031 2001 OM_{111} 6 6.0 261.°30 6.°3/ 8.0 18

5 1	17 29.12	−39 24.6	1.799	2.607	16.0	20.8
5 11	17 23.63	−39 39.1	1.707	2.594	13.2	20.6
5 21	17 15.00	−39 37.7	1.635	2.581	10.0	20.4
5 31	17 4.07	−39 15.7	1.587	2.568	7.2	20.2
6 10	16 52.19	−38 31.1	1.563	2.554	6.4	20.1
6 20	16 40.86	−37 25.9	1.566	2.540	8.3	20.2
6 30	16 31.49	−36 6.3	1.594	2.526	11.6	20.3
7 10	16 25.05	−34 40.5	1.644	2.512	14.9	20.5

507730 2013 WA_{58} 6 6.0 81.°02 2.°8/ 4.9 17

5 1	17 22.90	−18 37.7	1.770	2.619	14.5	21.0
5 11	17 18.12	−17 41.7	1.697	2.621	11.1	20.8
5 21	17 11.05	−16 43.4	1.645	2.623	7.3	20.6
5 31	17 2.45	−15 45.5	1.619	2.625	3.6	20.4
6 10	16 53.31	−14 51.7	1.620	2.627	3.6	20.4
6 20	16 44.71	−14 5.5	1.647	2.629	7.3	20.6
6 30	16 37.59	−13 30.0	1.699	2.631	11.1	20.8
7 10	16 32.64	−13 6.7	1.773	2.633	14.4	21.1

478255 2011 UB_{374} 6 6.0 272.°16 2.°3/ 6.4 18

5 1	17 23.55	−27 56.9	2.242	3.072	12.5	20.9
5 11	17 18.51	−28 29.5	2.157	3.068	9.7	20.7
5 21	17 11.32	−28 58.0	2.094	3.065	6.5	20.5
5 31	17 2.58	−29 20.1	2.058	3.062	3.3	20.3
6 10	16 53.18	−29 34.7	2.049	3.058	2.6	20.3
6 20	16 44.07	−29 41.5	2.069	3.055	5.6	20.5
6 30	16 36.18	−29 42.2	2.114	3.051	8.9	20.6
7 10	16 30.26	−29 39.4	2.183	3.048	11.9	20.8

393143 2013 BU_{59} 6 6.0 285.°15 3.°7/ 5.4 18

5 1	17 21.18	−11 8.2	2.234	3.067	12.4	20.8
5 11	17 16.47	−11 5.7	2.149	3.061	9.7	20.6
5 21	17 9.90	−11 9.3	2.088	3.055	6.8	20.4
5 31	17 2.01	−11 20.1	2.052	3.049	4.2	20.3
6 10	16 53.57	−11 39.0	2.044	3.044	4.1	20.2
6 20	16 45.40	−12 5.9	2.063	3.038	6.6	20.4
6 30	16 38.28	−12 40.5	2.109	3.032	9.6	20.6
7 10	16 32.87	−13 21.7	2.177	3.027	12.5	20.7

281445 Scotthowe 6 6.0 263°.03 0°.6/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.07	−22 45.2	1.863	2.708	14.0	21.2
5 11	17 18.33	−22 21.3	1.780	2.703	10.7	21.0
5 21	17 11.26	−21 53.3	1.720	2.698	6.9	20.7
5 31	17 2.56	−21 21.6	1.684	2.693	2.6	20.5
6 10	16 53.22	−20 48.0	1.676	2.689	2.0	20.4
6 20	16 44.32	−20 15.0	1.694	2.684	6.2	20.7
6 30	16 36.85	−19 45.5	1.738	2.679	10.3	20.9
7 10	16 31.55	−19 22.2	1.805	2.674	13.8	21.1

20941 1341 T-2 6 6.0 167°.43 1°.5/ 6.4 18

5 1	17 24.93	−26 49.1	1.990	2.825	13.7	19.4
5 11	17 19.66	−26 56.8	1.911	2.827	10.5	19.2
5 21	17 12.07	−26 59.1	1.854	2.828	6.9	19.0
5 31	17 2.86	−26 54.8	1.823	2.830	3.1	18.8
6 10	16 53.03	−26 43.7	1.819	2.831	2.1	18.7
6 20	16 43.64	−26 27.1	1.842	2.832	5.8	18.9
6 30	16 35.69	−26 7.5	1.892	2.832	9.6	19.2
7 10	16 29.92	−25 48.1	1.964	2.833	12.9	19.4

76508 2000 GZ_{29} 6 6.0 13°.91 0°.9/ 6.2 17

5 1	17 22.93	−25 26.7	2.001	2.840	13.4	19.9
5 11	17 18.11	−25 29.2	1.921	2.840	10.3	19.6
5 21	17 11.07	−25 27.3	1.864	2.840	6.7	19.4
5 31	17 2.48	−25 20.2	1.833	2.841	2.7	19.2
6 10	16 53.30	−25 8.1	1.828	2.841	1.8	19.1
6 20	16 44.53	−24 52.2	1.851	2.841	5.7	19.4
6 30	16 37.13	−24 34.9	1.899	2.841	9.4	19.6
7 10	16 31.82	−24 19.0	1.971	2.842	12.7	19.8

247755 2003 PA_1 6 6.0 316°.52 17°.7/28.9 18

5 1	17 20.12	+21 11.3	1.771	2.494	19.2	19.7
5 11	17 16.18	+22 58.3	1.717	2.481	18.4	19.6
5 21	17 9.94	+24 17.6	1.678	2.469	17.8	19.5
5 31	17 2.08	+25 0.5	1.656	2.458	17.7	19.5
6 10	16 53.56	+25 2.1	1.650	2.446	18.0	19.5
6 20	16 45.42	+24 21.1	1.661	2.436	18.8	19.5
6 30	16 38.65	+23 0.5	1.688	2.425	19.9	19.6
7 10	16 34.02	+21 6.8	1.728	2.415	21.1	19.6

240475 2004 BD_{66} 6 6.0 351°.09 0°.1/ 5.9 17

5 1	17 22.63	−22 9.1	1.994	2.837	13.4	21.0
5 11	17 17.86	−22 12.2	1.915	2.837	10.2	20.8
5 21	17 10.91	−22 13.5	1.858	2.836	6.5	20.6
5 31	17 2.43	−22 12.6	1.827	2.836	2.5	20.3
6 10	16 53.35	−22 9.9	1.823	2.836	1.7	20.3
6 20	16 44.65	−22 6.2	1.846	2.836	5.8	20.6
6 30	16 37.28	−22 3.2	1.895	2.836	9.5	20.8
7 10	16 31.95	−22 2.5	1.967	2.836	12.8	21.0

43645 2002 EM_{73} 6 6.0 241°.32 4°.9/ 4.1 18

5 1	17 22.99	−10 11.2	2.337	3.163	12.2	19.5
5 11	17 17.81	− 9 19.8	2.240	3.145	9.7	19.3
5 21	17 10.76	− 8 31.6	2.167	3.127	7.1	19.1
5 31	17 2.38	− 7 49.4	2.120	3.108	5.1	18.9
6 10	16 53.39	− 7 16.5	2.101	3.088	5.3	18.9
6 20	16 44.62	− 6 54.8	2.110	3.068	7.6	19.0
6 30	16 36.85	− 6 45.9	2.144	3.047	10.5	19.1
7 10	16 30.75	− 6 49.8	2.202	3.025	13.3	19.3

3916 Maeva 6 6.0 135°.57 0°.6/ 6.2 18

5 1	17 21.53	−24 52.1	2.715	3.542	10.6	17.8
5 11	17 16.43	−24 53.3	2.637	3.550	8.1	17.6
5 21	17 9.72	−24 51.2	2.583	3.557	5.2	17.4
5 31	17 1.92	−24 45.4	2.557	3.565	2.1	17.2
6 10	16 53.74	−24 36.3	2.559	3.572	1.4	17.2
6 20	16 45.90	−24 24.7	2.590	3.578	4.4	17.4
6 30	16 39.07	−24 12.1	2.648	3.585	7.4	17.6
7 10	16 33.78	−24 0.5	2.732	3.591	9.9	17.8

174517 2003 CK_8 6 6.0 95°.58 1°.6/ 6.4 17

5 1	17 23.88	−27 5.2	2.298	3.126	12.3	20.6
5 11	17 18.49	−27 20.4	2.228	3.141	9.4	20.4
5 21	17 11.14	−27 31.0	2.183	3.155	6.2	20.3
5 31	17 2.48	−27 35.6	2.163	3.169	2.8	20.1
6 10	16 53.38	−27 33.9	2.172	3.183	2.0	20.0
6 20	16 44.73	−27 26.8	2.208	3.196	5.1	20.3
6 30	16 37.36	−27 16.2	2.272	3.210	8.3	20.5
7 10	16 31.87	−27 4.6	2.359	3.223	11.2	20.7

213763 2003 AX_{79} 6 6.0 79°.89 0°.7/ 5.9 18

5 1	17 26.21	−18 38.8	2.252	3.081	12.5	19.6
5 11	17 20.07	−19 7.3	2.195	3.109	9.4	19.5
5 21	17 12.04	−19 36.9	2.161	3.136	6.0	19.3
5 31	17 2.80	−20 6.8	2.155	3.164	2.3	19.1
6 10	16 53.19	−20 36.1	2.178	3.191	1.7	19.1
6 20	16 44.09	−21 4.5	2.230	3.217	5.2	19.4
6 30	16 36.28	−21 32.0	2.310	3.244	8.4	19.7
7 10	16 30.32	−21 59.3	2.413	3.270	11.2	19.9

442584 2012 BB_{103} 6 6.0 281°.28 9°.8/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.39	+ 9 13.5	2.509	3.269	13.3	20.9
5 11	17 16.49	+ 9 47.8	2.420	3.248	11.8	20.8
5 21	17 9.87	+10 6.1	2.351	3.227	10.6	20.7
5 31	17 2.03	+10 4.0	2.305	3.205	9.9	20.6
6 10	16 53.64	+ 9 39.0	2.284	3.184	10.0	20.6
6 20	16 45.43	+ 8 50.6	2.287	3.162	11.0	20.6
6 30	16 38.12	+ 7 40.5	2.313	3.140	12.6	20.7
7 10	16 32.31	+ 6 12.2	2.360	3.118	14.3	20.7

16881 1998 BH_{12} 6 6.0 213°.58 5°.8/ 5.2 18

5 1	17 24.28	− 6 25.4	1.997	2.821	14.0	18.9
5 11	17 19.00	− 6 10.4	1.916	2.817	11.3	18.7
5 21	17 11.60	− 6 5.0	1.857	2.812	8.4	18.5
5 31	17 2.71	− 6 11.8	1.823	2.807	6.2	18.3
6 10	16 53.20	− 6 32.3	1.816	2.802	6.1	18.3
6 20	16 44.00	− 7 6.5	1.835	2.796	8.4	18.4
6 30	16 36.03	− 7 53.2	1.880	2.790	11.4	18.6
7 10	16 29.98	− 8 50.3	1.947	2.783	14.3	18.8

163860 2003 SS_{95} 6 6.0 9°.83 3°.3/ 4.9 17

5 1	17 20.87	−17 27.6	1.619	2.476	15.2	19.7
5 11	17 16.80	−16 34.8	1.548	2.477	11.7	19.4
5 21	17 10.33	−15 41.2	1.500	2.478	7.7	19.2
5 31	17 2.23	−14 49.7	1.475	2.480	4.1	19.0
6 10	16 53.56	−14 4.1	1.476	2.482	4.1	19.0
6 20	16 45.42	−13 27.8	1.503	2.485	7.7	19.2
6 30	16 38.82	−13 3.3	1.553	2.488	11.7	19.4
7 10	16 34.49	−12 51.6	1.625	2.492	15.2	19.7

393180 2013 CR_{95} 6 6.0 247°.22 4°.9/ 4.5 18

5 1	17 19.84	− 8 4.8	2.416	3.243	11.8	21.4
5 11	17 15.30	− 7 32.4	2.332	3.235	9.4	21.2
5 21	17 9.09	− 7 6.0	2.271	3.227	7.0	21.0
5 31	17 1.72	− 6 48.1	2.235	3.220	5.2	20.9
6 10	16 53.88	− 6 40.6	2.227	3.212	5.3	20.9
6 20	16 46.29	− 6 44.6	2.246	3.203	7.3	21.0
6 30	16 39.66	− 7 0.4	2.290	3.195	9.8	21.2
7 10	16 34.56	− 7 26.9	2.357	3.187	12.3	21.3

349343 2007 VU_{93} 6 6.0 162°.64 3°.6/ 6.9 18

5 1	17 26.38	−33 53.2	2.741	3.543	11.2	21.2
5 11	17 20.34	−34 31.5	2.659	3.549	8.9	21.1
5 21	17 12.34	−35 2.7	2.601	3.554	6.4	20.9
5 31	17 2.97	−35 24.2	2.569	3.558	4.2	20.8
6 10	16 53.05	−35 34.5	2.567	3.562	3.8	20.8
6 20	16 43.43	−35 33.7	2.592	3.566	5.5	20.9
6 30	16 34.96	−35 23.8	2.646	3.569	7.9	21.0
7 10	16 28.29	−35 7.7	2.724	3.571	10.3	21.2

12913 1998 SR_{130} 6 6.0 305°.52 2°.2/ 5.3 18

5 1	17 21.57	−18 36.0	1.865	2.714	13.9	17.6
5 11	17 17.14	−18 3.2	1.785	2.709	10.6	17.4
5 21	17 10.49	−17 29.3	1.726	2.704	6.9	17.2
5 31	17 2.30	−16 56.0	1.692	2.699	3.2	16.9
6 10	16 53.50	−16 25.5	1.686	2.695	3.0	16.9
6 20	16 45.10	−16 0.2	1.705	2.690	6.7	17.1
6 30	16 38.06	−15 42.4	1.750	2.686	10.5	17.3
7 10	16 33.09	−15 33.3	1.817	2.682	13.9	17.5

426875 2013 WJ_{34} 6 6.0 152°.64 0°.4/ 5.9 17

5 1	17 24.07	−22 41.4	1.907	2.749	13.9	21.6
5 11	17 19.00	−22 27.5	1.830	2.751	10.6	21.4
5 21	17 11.64	−22 10.3	1.776	2.754	6.8	21.2
5 31	17 2.72	−21 50.0	1.747	2.756	2.6	20.9
6 10	16 53.23	−21 27.7	1.745	2.758	1.8	20.8
6 20	16 44.21	−21 5.2	1.771	2.760	6.0	21.1
6 30	16 36.63	−20 45.1	1.822	2.762	9.9	21.4
7 10	16 31.20	−20 29.6	1.896	2.763	13.3	21.6

71850 2000 UJ_{103} 6 6.0 326°.44 5°.4/ 6.9 18

5 1	17 24.47	−32 26.2	1.257	2.113	18.8	18.2
5 11	17 20.98	−33 5.5	1.180	2.103	15.0	17.9
5 21	17 13.81	−33 34.3	1.122	2.093	10.7	17.6
5 31	17 3.78	−33 47.0	1.084	2.083	6.6	17.4
6 10	16 52.45	−33 40.6	1.069	2.074	5.7	17.3
6 20	16 41.65	−33 15.5	1.078	2.066	9.1	17.4
6 30	16 33.13	−32 37.2	1.108	2.058	13.7	17.7
7 10	16 28.09	−31 53.2	1.157	2.051	18.1	17.9

173581 2001 CB_7 6 6.0 153°.53 4°.2/ 6.9 17

5 1	17 29.20	−32 18.8	1.691	2.520	15.9	20.4
5 11	17 23.49	−32 48.4	1.617	2.524	12.6	20.2
5 21	17 14.81	−33 8.4	1.563	2.528	8.8	20.0
5 31	17 4.01	−33 14.9	1.534	2.532	5.3	19.8
6 10	16 52.38	−33 6.2	1.531	2.535	4.4	19.7
6 20	16 41.36	−32 43.5	1.554	2.538	7.4	19.9
6 30	16 32.25	−32 11.0	1.602	2.541	11.1	20.1
7 10	16 25.93	−31 34.4	1.672	2.543	14.6	20.4

507689 2013 SG_{100} 6 6.0 229°.36 5°.3/ 4.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.12	−10 50.1	2.056	2.889	13.4	22.3
5 11	17 18.08	− 9 48.6	1.969	2.879	10.6	22.1
5 21	17 11.01	− 8 49.9	1.906	2.869	7.7	21.9
5 31	17 2.49	− 7 57.8	1.869	2.858	5.5	21.8
6 10	16 53.40	− 7 16.1	1.859	2.847	5.8	21.8
6 20	16 44.61	− 6 47.3	1.875	2.835	8.3	21.9
6 30	16 37.02	− 6 33.3	1.917	2.823	11.4	22.1
7 10	16 31.30	− 6 33.8	1.981	2.811	14.3	22.2

304701 2006 WJ_{177} 6 6.0 206°.98 2°.0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.42	−15 46.9	2.727	3.555	10.6	22.0
5 11	17 16.36	−15 40.6	2.638	3.550	8.1	21.8
5 21	17 9.71	−15 36.1	2.573	3.545	5.4	21.6
5 31	17 1.96	−15 34.2	2.535	3.539	2.7	21.5
6 10	16 53.76	−15 35.5	2.526	3.533	2.5	21.4
6 20	16 45.80	−15 40.5	2.546	3.526	5.1	21.6
6 30	16 38.73	−15 49.9	2.593	3.519	8.0	21.8
7 10	16 33.10	−16 3.9	2.665	3.512	10.6	21.9

502112 2015 BT_{3} 6 6.0 235°.99 9°.0/ 4.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.05	+ 3 4.1	2.134	2.920	14.5	21.7
5 11	17 21.08	+ 3 35.6	2.042	2.903	12.5	21.5
5 21	17 12.97	+ 3 52.3	1.972	2.885	10.5	21.3
5 31	17 3.28	+ 3 49.7	1.925	2.867	9.2	21.2
6 10	16 52.86	+ 3 25.1	1.905	2.847	9.3	21.2
6 20	16 42.62	+ 2 38.1	1.910	2.827	10.8	21.2
6 30	16 33.51	+ 1 30.4	1.940	2.806	13.1	21.3
7 10	16 26.27	+ 0 6.1	1.993	2.784	15.6	21.5

247087 2000 SC_{145} 6 6.0 321°.64 1°.3/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.89	−22 8.6	1.063	1.949	19.2	20.0
5 11	17 16.31	−21 45.2	0.971	1.916	15.0	19.6
5 21	17 11.12	−21 15.5	0.897	1.884	9.8	19.2
5 31	17 2.90	−20 40.3	0.842	1.852	4.0	18.7
6 10	16 52.99	−20 2.0	0.809	1.822	3.1	18.6
6 20	16 43.18	−19 24.8	0.797	1.793	9.6	18.8
6 30	16 35.36	−18 54.2	0.804	1.765	16.0	19.0
7 10	16 31.03	−18 35.0	0.828	1.739	21.6	19.2

347339 2012 PN_{12} 6 6.0 278°.38 6°.0/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.39	− 9 24.2	1.869	2.709	14.2	20.7
5 11	17 17.04	− 8 29.6	1.781	2.693	11.4	20.5
5 21	17 10.49	− 7 39.7	1.715	2.677	8.4	20.3
5 31	17 2.34	− 6 58.7	1.673	2.661	6.2	20.1
6 10	16 53.49	− 6 30.2	1.657	2.644	6.5	20.1
6 20	16 44.91	− 6 16.9	1.667	2.628	9.1	20.2
6 30	16 37.56	− 6 19.9	1.701	2.612	12.3	20.4
7 10	16 32.20	− 6 38.3	1.756	2.595	15.4	20.5

10101 Fourier 6 6.0 194°.41 1°.8/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.73	−19 57.9	1.626	2.473	15.7	18.1
5 11	17 21.39	−19 30.4	1.548	2.472	12.0	17.8
5 21	17 13.37	−19 0.7	1.492	2.470	7.8	17.6
5 31	17 3.45	−18 30.0	1.460	2.468	3.3	17.3
6 10	16 52.80	−18 0.4	1.455	2.465	2.9	17.3
6 20	16 42.66	−17 34.5	1.475	2.462	7.3	17.5
6 30	16 34.20	−17 15.0	1.521	2.459	11.7	17.8
7 10	16 28.25	−17 4.2	1.588	2.455	15.5	18.0

386382 2008 UZ_{70} 6 6.0 219°.35 2°.6/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.96	−30 24.2	2.020	2.849	13.7	22.0
5 11	17 19.79	−30 30.8	1.937	2.847	10.7	21.8
5 21	17 12.23	−30 29.4	1.875	2.844	7.3	21.6
5 31	17 2.99	−30 18.0	1.838	2.841	3.9	21.3
6 10	16 53.10	−29 56.5	1.829	2.837	3.0	21.3
6 20	16 43.65	−29 26.3	1.847	2.834	6.0	21.5
6 30	16 35.66	−28 50.9	1.890	2.830	9.6	21.7
7 10	16 29.90	−28 14.3	1.957	2.827	12.9	21.9

424157 2007 GY_{67} 6 6.0 94°.43 1°.0/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.01	−21 23.2	1.869	2.709	14.2	22.1
5 11	17 20.25	−21 2.2	1.810	2.730	10.8	21.9
5 21	17 12.30	−20 38.9	1.773	2.750	6.8	21.8
5 31	17 2.93	−20 13.9	1.762	2.771	2.7	21.5
6 10	16 53.20	−19 48.7	1.779	2.791	2.1	21.5
6 20	16 44.13	−19 25.5	1.823	2.811	6.1	21.8
6 30	16 36.62	−19 6.5	1.893	2.830	9.8	22.1
7 10	16 31.28	−18 53.5	1.986	2.849	13.0	22.3

446246 2013 HT_{35} 6 6.0 249°.96 0°.0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.13	−24 19.4	2.652	3.484	10.7	21.4
5 11	17 15.48	−24 0.9	2.563	3.478	8.2	21.2
5 21	17 9.19	−23 38.4	2.497	3.473	5.2	21.0
5 31	17 1.77	−23 12.3	2.458	3.467	2.0	20.8
6 10	16 53.93	−22 43.4	2.448	3.461	1.3	20.7
6 20	16 46.39	−22 13.6	2.466	3.455	4.6	21.0
6 30	16 39.83	−21 44.7	2.512	3.449	7.7	21.1
7 10	16 34.80	−21 18.9	2.582	3.443	10.4	21.3

388606 2007 RD_{273} 6 6.0 255°.79 4°.6/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.75	−35 27.6	2.283	3.091	13.0	21.7
5 11	17 21.24	−35 59.8	2.182	3.074	10.5	21.5
5 21	17 13.27	−36 23.0	2.104	3.056	7.8	21.3
5 31	17 3.46	−36 33.6	2.051	3.038	5.3	21.1
6 10	16 52.77	−36 29.8	2.025	3.020	4.7	21.0
6 20	16 42.32	−36 11.6	2.027	3.001	6.7	21.1
6 30	16 33.20	−35 41.7	2.054	2.982	9.7	21.3
7 10	16 26.27	−35 4.7	2.105	2.962	12.6	21.4

482103 2010 MG_{59} 6 6.0 252°.08 3°.9/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.51	−35 22.7	2.744	3.546	11.2	22.0
5 11	17 19.10	−35 50.9	2.642	3.530	9.0	21.9
5 21	17 11.68	−36 11.2	2.563	3.513	6.6	21.7
5 31	17 2.80	−36 21.0	2.510	3.496	4.6	21.5
6 10	16 53.23	−36 19.0	2.485	3.479	4.1	21.5
6 20	16 43.86	−36 5.4	2.488	3.461	5.7	21.5
6 30	16 35.57	−35 42.1	2.518	3.443	8.2	21.7
7 10	16 29.05	−35 12.6	2.573	3.425	10.7	21.8

427979 2005 YV_{231} 6 6.0 54°.12 6°.4/ 8.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.06	−39 59.3	1.768	2.578	16.2	20.5
5 11	17 22.64	−40 12.4	1.694	2.582	13.3	20.3
5 21	17 14.23	−40 8.7	1.641	2.586	10.1	20.1
5 31	17 3.78	−39 44.2	1.610	2.590	7.3	19.9
6 10	16 52.65	−38 58.0	1.604	2.594	6.4	19.9
6 20	16 42.29	−37 53.1	1.625	2.598	8.1	20.0
6 30	16 33.98	−36 35.6	1.670	2.602	11.1	20.2
7 10	16 28.50	−35 13.5	1.737	2.607	14.2	20.4

347869 2002 RB_{246} 6 6.0 283°.34 2°.6/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.71	−16 29.1	1.943	2.788	13.5	21.4
5 11	17 17.26	−16 10.2	1.855	2.776	10.5	21.1
5 21	17 10.62	−15 52.6	1.788	2.764	6.9	20.9
5 31	17 2.41	−15 37.8	1.748	2.753	3.5	20.6
6 10	16 53.51	−15 27.4	1.733	2.741	3.3	20.6
6 20	16 44.90	−15 22.7	1.746	2.729	6.7	20.8
6 30	16 37.53	−15 25.0	1.784	2.718	10.5	21.0
7 10	16 32.15	−15 34.9	1.844	2.706	13.9	21.2

509709 2008 SV_{72} 6 6.0 258°.40 5°.0/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.15	−11 56.3	2.044	2.881	13.3	21.5
5 11	17 17.43	−10 51.0	1.953	2.866	10.5	21.3
5 21	17 10.65	− 9 47.3	1.886	2.851	7.5	21.1
5 31	17 2.41	− 8 48.9	1.844	2.835	5.3	20.9
6 10	16 53.54	− 7 59.8	1.829	2.819	5.6	20.9
6 20	16 44.96	− 7 23.0	1.841	2.803	8.2	21.0
6 30	16 37.54	− 7 0.8	1.878	2.787	11.4	21.2
7 10	16 31.99	− 6 53.5	1.936	2.770	14.4	21.4

457689 2009 DT_{130} 6 6.0 66°.75 16°.1/31.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.94	+ 8 53.3	1.390	2.192	20.2	20.7
5 11	17 19.08	+11 32.6	1.362	2.211	18.1	20.6
5 21	17 11.71	+13 45.3	1.352	2.230	16.7	20.6
5 31	17 2.75	+15 21.0	1.362	2.249	16.1	20.6
6 10	16 53.41	+16 13.6	1.392	2.269	16.6	20.7
6 20	16 44.86	+16 22.8	1.440	2.288	17.7	20.8
6 30	16 38.12	+15 52.7	1.506	2.308	19.3	21.0
7 10	16 33.83	+14 51.2	1.586	2.327	20.9	21.2

522574 2016 EA_{245} 6 6.0 327°.35 4°.4/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.40	−13 22.9	1.417	2.275	16.9	20.9
5 11	17 19.17	−13 2.4	1.344	2.271	13.2	20.7
5 21	17 12.13	−12 47.6	1.291	2.267	9.0	20.4
5 31	17 3.05	−12 40.9	1.261	2.263	5.2	20.2
6 10	16 53.13	−12 44.4	1.256	2.260	5.1	20.2
6 20	16 43.67	−12 59.1	1.275	2.257	8.8	20.4
6 30	16 35.94	−13 25.1	1.317	2.254	13.1	20.6
7 10	16 30.82	−14 1.3	1.379	2.252	17.0	20.9

37280 2000 YT_{19} 6 6.0 3°.55 10°.7/ 9.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.59	−53 0.1	2.230	2.964	15.4	18.2
5 11	17 25.83	−54 12.8	2.158	2.964	13.8	18.1
5 21	17 16.61	−55 7.0	2.104	2.964	12.3	18.0
5 31	17 4.82	−55 36.0	2.071	2.964	11.1	17.9
6 10	16 51.94	−55 35.8	2.060	2.965	10.7	17.9
6 20	16 39.68	−55 6.3	2.073	2.966	11.2	17.9
6 30	16 29.62	−54 11.9	2.108	2.967	12.5	18.0
7 10	16 22.80	−53 0.0	2.163	2.968	14.1	18.1

476350 2008 AE_{127} 6 6.0 144°.52 4°.7/ 7.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.04	−37 3.3	2.410	3.212	12.6	22.1
5 11	17 20.38	−37 33.0	2.331	3.217	10.2	21.9
5 21	17 12.51	−37 52.4	2.275	3.222	7.6	21.8
5 31	17 3.10	−37 58.7	2.244	3.226	5.4	21.6
6 10	16 53.12	−37 50.4	2.241	3.230	4.8	21.6
6 20	16 43.58	−37 28.5	2.264	3.235	6.4	21.7
6 30	16 35.42	−36 56.0	2.314	3.239	8.9	21.9
7 10	16 29.33	−36 17.1	2.388	3.242	11.4	22.0

72821 2001 HW_2 6 6.0 8.°95 1.°5/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.95	−20 12.0	1.810	2.660	14.2	19.5
5 11	17 17.49	−19 47.7	1.735	2.660	10.8	19.3
5 21	17 10.75	−19 21.5	1.681	2.660	7.0	19.1
5 31	17 2.44	−18 54.6	1.653	2.661	2.9	18.8
6 10	16 53.56	−18 28.9	1.651	2.662	2.5	18.8
6 20	16 45.13	−18 6.5	1.675	2.663	6.5	19.0
6 30	16 38.14	−17 49.6	1.725	2.664	10.4	19.3
7 10	16 33.28	−17 39.9	1.796	2.666	13.8	19.5

430175 2013 TZ_{96} 6 6.0 244.°66 4.°2/ 6.9 17

5 1	17 27.91	−32 52.3	1.778	2.605	15.4	21.7
5 11	17 22.60	−33 17.8	1.689	2.595	12.2	21.4
5 21	17 14.36	−33 33.6	1.622	2.585	8.7	21.2
5 31	17 3.93	−33 36.1	1.579	2.575	5.3	21.0
6 10	16 52.54	−33 23.3	1.561	2.564	4.5	20.9
6 20	16 41.54	−32 56.2	1.570	2.553	7.3	21.0
6 30	16 32.29	−32 18.7	1.604	2.542	11.1	21.2
7 10	16 25.72	−31 36.6	1.660	2.531	14.7	21.4

432998 2012 QQ_{23} 6 6.0 303.°76 9.°8/ 3.3 18

5 1	17 20.43	− 1 29.5	1.644	2.476	16.2	20.6
5 11	17 16.62	− 0 23.8	1.560	2.455	13.7	20.4
5 21	17 10.41	+ 0 29.9	1.496	2.435	11.3	20.2
5 31	17 2.39	+ 1 5.1	1.454	2.415	9.9	20.1
6 10	16 53.54	+ 1 16.8	1.435	2.395	10.2	20.0
6 20	16 44.93	+ 1 2.6	1.439	2.375	12.3	20.1
6 30	16 37.63	+ 0 23.0	1.465	2.356	15.2	20.2
7 10	16 32.51	− 0 38.6	1.510	2.337	18.1	20.4

437491 2013 YZ_{59} 6 6.0 240.°35 0.°1/ 6.0 17

5 1	17 24.26	−21 30.6	1.953	2.793	13.7	21.3
5 11	17 19.24	−21 45.2	1.869	2.789	10.5	21.1
5 21	17 11.92	−21 59.2	1.807	2.785	6.7	20.8
5 31	17 2.93	−22 11.8	1.772	2.781	2.6	20.5
6 10	16 53.22	−22 22.7	1.763	2.776	1.7	20.5
6 20	16 43.84	−22 32.0	1.782	2.772	5.9	20.7
6 30	16 35.81	−22 40.9	1.826	2.767	9.9	21.0
7 10	16 29.89	−22 51.0	1.894	2.762	13.3	21.2

130100 1999 XY_{28} 6 6.0 38.°76 3.°2/ 4.9 17

5 1	17 21.90	−18 11.8	1.669	2.522	15.0	19.3
5 11	17 17.45	−17 10.7	1.603	2.530	11.5	19.0
5 21	17 10.69	−16 7.9	1.559	2.537	7.5	18.8
5 31	17 2.40	−15 6.6	1.540	2.545	3.9	18.6
6 10	16 53.64	−14 11.0	1.547	2.553	4.0	18.6
6 20	16 45.47	−13 24.5	1.580	2.562	7.5	18.9
6 30	16 38.85	−12 50.3	1.638	2.570	11.3	19.1
7 10	16 34.44	−12 29.4	1.717	2.579	14.7	19.4

137878 2000 AS_{106} 6 6.0 160.°17 1.°6/ 5.7 17

5 1	17 26.33	−18 52.3	1.918	2.755	14.0	21.0
5 11	17 20.65	−18 39.3	1.843	2.761	10.7	20.8
5 21	17 12.70	−18 26.2	1.790	2.766	6.9	20.6
5 31	17 3.18	−18 13.5	1.764	2.771	3.0	20.3
6 10	16 53.10	−18 2.4	1.765	2.775	2.5	20.3
6 20	16 43.49	−17 54.1	1.793	2.779	6.4	20.6
6 30	16 35.32	−17 50.3	1.847	2.782	10.2	20.8
7 10	16 29.30	−17 52.2	1.925	2.784	13.5	21.0

82974 2001 QN_{138} 6 6.0 183.°72 3.°7/ 7.2 18

5 1	17 24.89	−34 28.6	2.457	3.267	12.2	19.9
5 11	17 19.41	−34 44.6	2.373	3.267	9.7	19.7
5 21	17 11.85	−34 51.5	2.311	3.267	6.9	19.5
5 31	17 2.85	−34 47.2	2.275	3.267	4.5	19.3
6 10	16 53.31	−34 31.0	2.267	3.266	3.8	19.3
6 20	16 44.16	−34 3.9	2.287	3.265	5.7	19.4
6 30	16 36.29	−33 28.9	2.333	3.264	8.5	19.6
7 10	16 30.36	−32 49.8	2.403	3.263	11.1	19.8

507869 2014 JP_{53} 6 6.0 90.°96 4.°9/ 3.6 17

5 1	17 21.64	−10 36.7	2.437	3.264	11.7	20.8
5 11	17 16.41	− 9 16.4	2.377	3.282	9.2	20.7
5 21	17 9.65	− 7 59.5	2.342	3.300	6.7	20.5
5 31	17 1.93	− 6 49.7	2.334	3.318	5.0	20.5
6 10	16 53.97	− 5 50.5	2.355	3.336	5.3	20.5
6 20	16 46.46	− 5 4.3	2.403	3.354	7.3	20.7
6 30	16 40.04	− 4 32.4	2.478	3.371	9.6	20.8
7 10	16 35.17	− 4 14.7	2.575	3.388	11.9	21.0

190318 1998 DN_{24} 6 6.0 212.°38 5.°0/ 4.8 18

5 1	17 23.20	− 9 42.9	2.053	2.884	13.4	21.0
5 11	17 18.16	− 9 11.4	1.972	2.880	10.6	20.8
5 21	17 11.08	− 8 45.9	1.912	2.875	7.7	20.6
5 31	17 2.58	− 8 28.9	1.879	2.869	5.3	20.5
6 10	16 53.50	− 8 22.5	1.872	2.863	5.4	20.5
6 20	16 44.74	− 8 28.0	1.892	2.857	7.8	20.6
6 30	16 37.17	− 8 45.5	1.937	2.851	10.9	20.8
7 10	16 31.47	− 9 14.2	2.005	2.844	13.8	21.0

185577 Hhaihao 6 6.0 185.°86 0.°8/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.05	−20 26.7	2.856	3.682	10.2	22.4
5 11	17 16.77	−20 17.2	2.769	3.682	7.8	22.2
5 21	17 9.95	−20 6.6	2.706	3.681	5.0	22.0
5 31	17 2.09	−19 55.1	2.671	3.679	2.0	21.8
6 10	16 53.83	−19 43.4	2.666	3.678	1.6	21.8
6 20	16 45.84	−19 32.6	2.690	3.675	4.5	22.0
6 30	16 38.76	−19 23.7	2.741	3.672	7.4	22.2
7 10	16 33.11	−19 18.0	2.818	3.669	9.9	22.3

397755 2008 FZ_{113} 6 6.0 124.°63 3.°1/ 6.9 18

5 1	17 25.08	−32 26.6	2.753	3.561	11.0	21.8
5 11	17 19.26	−32 58.6	2.679	3.574	8.7	21.7
5 21	17 11.62	−33 23.9	2.629	3.587	6.1	21.5
5 31	17 2.74	−33 40.4	2.606	3.600	3.8	21.4
6 10	16 53.41	−33 47.2	2.612	3.612	3.3	21.4
6 20	16 44.44	−33 44.7	2.646	3.624	5.1	21.5
6 30	16 36.61	−33 34.6	2.708	3.636	7.6	21.7
7 10	16 30.49	−33 19.8	2.795	3.647	10.0	21.9

493723 2015 TN_{158} 6 6.0 304.°38 19.°2/26.7 18

5 1	17 21.93	+ 5 46.0	1.061	1.900	22.7	20.9
5 11	17 18.64	+ 9 15.3	1.011	1.891	20.7	20.7
5 21	17 12.07	+12 24.7	0.979	1.882	19.4	20.6
5 31	17 3.10	+14 56.4	0.965	1.873	19.3	20.6
6 10	16 53.15	+16 36.9	0.969	1.865	20.5	20.6
6 20	16 43.77	+17 20.3	0.989	1.857	22.5	20.7
6 30	16 36.44	+17 8.5	1.023	1.850	24.8	20.8
7 10	16 32.16	+16 10.3	1.068	1.842	27.2	21.0

115245 2003 SO_{152} 6 6.0 254.°91 1.°9/ 5.7 18

5 1	17 23.21	−17 16.1	1.925	2.768	13.7	19.6
5 11	17 18.40	−17 15.5	1.843	2.764	10.5	19.4
5 21	17 11.35	−17 17.0	1.784	2.761	6.9	19.2
5 31	17 2.71	−17 20.9	1.750	2.757	3.1	18.9
6 10	16 53.41	−17 27.9	1.743	2.753	2.7	18.9
6 20	16 44.46	−17 38.4	1.763	2.749	6.4	19.1
6 30	16 36.81	−17 53.2	1.808	2.745	10.2	19.3
7 10	16 31.21	−18 12.6	1.876	2.741	13.5	19.5

340237 2006 BU_{85} 6 6.0 58.°93 5.°1/ 7.5 18

5 1	17 26.75	−35 42.6	1.744	2.568	15.7	20.6
5 11	17 21.60	−36 3.6	1.672	2.573	12.6	20.4
5 21	17 13.59	−36 11.7	1.620	2.578	9.2	20.2
5 31	17 3.59	−36 3.5	1.592	2.583	6.1	20.0
6 10	16 52.88	−35 37.8	1.590	2.588	5.2	20.0
6 20	16 42.82	−34 56.7	1.613	2.593	7.5	20.1
6 30	16 34.65	−34 5.1	1.661	2.598	10.8	20.4
7 10	16 29.18	−33 9.5	1.731	2.604	14.1	20.6

107896 2001 FT_{94} 6 6.0 14.°79 1.°7/ 6.2 18

5 1	17 24.36	−24 47.8	1.677	2.525	15.2	19.1
5 11	17 19.72	−25 27.2	1.604	2.526	11.7	18.9
5 21	17 12.42	−26 4.6	1.551	2.529	7.6	18.6
5 31	17 3.17	−26 37.4	1.524	2.531	3.4	18.4
6 10	16 53.12	−27 3.6	1.522	2.534	2.5	18.3
6 20	16 43.50	−27 22.8	1.547	2.538	6.6	18.6
6 30	16 35.51	−27 36.2	1.596	2.541	10.7	18.8
7 10	16 30.01	−27 46.5	1.668	2.545	14.3	19.0

467211 2016 EY_{145} 6 6.0 85.°83 3.°1/ 6.6 16

5 1	17 29.88	−28 44.1	1.493	2.335	17.1	21.6
5 11	17 24.06	−29 17.5	1.435	2.353	13.2	21.4
5 21	17 15.17	−29 43.7	1.398	2.370	8.9	21.2
5 31	17 4.18	−29 58.9	1.384	2.387	4.6	21.0
6 10	16 52.52	−30 1.6	1.396	2.405	3.6	21.0
6 20	16 41.66	−29 53.1	1.433	2.421	7.3	21.2
6 30	16 32.92	−29 37.1	1.495	2.438	11.4	21.5
7 10	16 27.12	−29 18.3	1.578	2.454	15.1	21.8

368233 2001 UK_{52} 6 6.0 269.°19 4.°4/ 6.3 18

5 1	17 28.63	−30 9.4	1.742	2.574	15.4	20.3
5 11	17 23.33	−31 16.6	1.655	2.564	12.2	20.1
5 21	17 14.99	−32 19.9	1.589	2.555	8.6	19.8
5 31	17 4.27	−33 14.0	1.547	2.545	5.3	19.6
6 10	16 52.35	−33 54.7	1.533	2.535	4.7	19.6
6 20	16 40.64	−34 20.1	1.544	2.525	7.7	19.7
6 30	16 30.59	−34 31.6	1.580	2.515	11.5	19.9
7 10	16 23.27	−34 33.6	1.639	2.505	15.1	20.1

162129 1998 SZ_{91} 6 6.0 258.°82 4.°6/ 7.1 18

5 1	17 26.89	−35 12.1	2.238	3.047	13.2	20.4
5 11	17 21.42	−35 42.5	2.136	3.029	10.7	20.2
5 21	17 13.45	−36 3.7	2.057	3.010	7.8	20.0
5 31	17 3.59	−36 12.4	2.003	2.991	5.3	19.8
6 10	16 52.83	−36 6.5	1.976	2.971	4.7	19.7
6 20	16 42.31	−35 46.2	1.976	2.951	6.8	19.8
6 30	16 33.14	−35 14.3	2.002	2.931	9.8	20.0
7 10	16 26.19	−34 35.6	2.052	2.910	12.8	20.1

244735 2003 RW_{22} 6 6.0 260°.40 0°.3/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.70	−21 18.3	1.795	2.634	14.7	20.7
5 11	17 22.35	−21 28.3	1.692	2.612	11.4	20.4
5 21	17 14.24	−21 37.9	1.611	2.588	7.4	20.1
5 31	17 3.97	−21 46.1	1.555	2.564	2.9	19.8
6 10	16 52.56	−21 52.5	1.526	2.539	2.0	19.7
6 20	16 41.25	−21 57.2	1.524	2.513	6.8	19.9
6 30	16 31.33	−22 2.0	1.547	2.486	11.4	20.1
7 10	16 23.81	−22 8.8	1.593	2.459	15.4	20.3

386309 2008 SS_{56} 6 6.0 243°.97 5°.6/ 7.0 18

5 1	17 28.86	−36 59.6	2.179	2.982	13.7	21.1
5 11	17 23.09	−37 48.0	2.083	2.968	11.2	20.9
5 21	17 14.61	−38 26.9	2.008	2.954	8.5	20.7
5 31	17 4.07	−38 51.9	1.959	2.940	6.2	20.5
6 10	16 52.55	−38 59.9	1.937	2.925	5.7	20.4
6 20	16 41.25	−38 50.5	1.942	2.909	7.5	20.5
6 30	16 31.43	−38 26.4	1.972	2.893	10.3	20.6
7 10	16 24.01	−37 52.6	2.025	2.877	13.2	20.8

30352 2000 JL_{39} 6 6.0 306°.61 0°.9/ 6.2 18

5 1	17 22.66	−24 57.7	1.993	2.834	13.4	18.5
5 11	17 18.04	−25 5.4	1.909	2.829	10.3	18.3
5 21	17 11.16	−25 9.5	1.848	2.824	6.7	18.1
5 31	17 2.67	−25 8.9	1.812	2.820	2.8	17.8
6 10	16 53.52	−25 3.6	1.802	2.815	1.8	17.7
6 20	16 44.72	−24 54.5	1.820	2.811	5.8	18.0
6 30	16 37.25	−24 43.7	1.864	2.806	9.5	18.2
7 10	16 31.87	−24 33.6	1.930	2.802	12.9	18.4

521397 2015 MT_{143} 6 6.0 186°.92 3°.6/ 7.5 18

5 1	17 23.84	−35 42.5	2.612	3.417	11.6	21.2
5 11	17 18.48	−35 43.5	2.526	3.416	9.3	21.0
5 21	17 11.20	−35 34.5	2.463	3.416	6.7	20.8
5 31	17 2.61	−35 13.8	2.426	3.415	4.4	20.7
6 10	16 53.58	−34 41.4	2.416	3.415	3.7	20.6
6 20	16 44.96	−33 58.8	2.435	3.414	5.4	20.7
6 30	16 37.56	−33 9.2	2.481	3.413	8.0	20.9
7 10	16 32.00	−32 16.7	2.552	3.412	10.6	21.1

352378 2007 VW_{294} 6 6.1 128°.29 6°.0/ 4.7 18

5 1	17 20.98	− 2 18.1	2.622	3.427	11.6	21.0
5 11	17 15.93	− 1 52.2	2.556	3.438	9.5	20.8
5 21	17 9.39	− 1 35.8	2.513	3.448	7.5	20.7
5 31	17 1.89	− 1 31.3	2.495	3.458	6.2	20.7
6 10	16 54.06	− 1 40.2	2.505	3.468	6.3	20.7
6 20	16 46.57	− 2 2.4	2.542	3.478	7.6	20.8
6 30	16 40.02	− 2 37.3	2.604	3.487	9.6	20.9
7 10	16 34.90	− 3 22.7	2.690	3.496	11.6	21.1

494399 2016 UT_{58} 6 6.1 252°.76 3°.6/ 7.2 18

5 1	17 23.85	−34 1.4	2.414	3.227	12.2	21.4
5 11	17 18.74	−34 16.5	2.322	3.219	9.7	21.2
5 21	17 11.52	−34 22.7	2.253	3.211	7.0	21.0
5 31	17 2.79	−34 18.0	2.210	3.202	4.4	20.8
6 10	16 53.45	−34 1.5	2.194	3.194	3.7	20.8
6 20	16 44.43	−33 34.3	2.205	3.185	5.8	20.9
6 30	16 36.66	−32 59.0	2.243	3.177	8.7	21.1
7 10	16 30.84	−32 19.7	2.306	3.168	11.4	21.2

241502 2009 CY_{41} 6 6.1 9°.32 1°.3/ 5.7 17

5 1	17 22.21	−19 26.6	2.002	2.845	13.3	20.8
5 11	17 17.53	−19 17.8	1.923	2.845	10.1	20.6
5 21	17 10.74	−19 8.8	1.867	2.845	6.5	20.4
5 31	17 2.48	−19 0.0	1.837	2.845	2.7	20.2
6 10	16 53.66	−18 52.3	1.834	2.845	2.2	20.1
6 20	16 45.22	−18 46.9	1.858	2.845	6.0	20.4
6 30	16 38.07	−18 45.2	1.908	2.846	9.6	20.6
7 10	16 32.88	−18 48.3	1.980	2.846	12.9	20.8

79458 1997 YM 6 6.1 224°.00 1°.2/ 5.7 18

5 1	17 22.03	−19 41.9	2.355	3.190	11.8	20.0
5 11	17 17.13	−19 29.7	2.267	3.184	9.0	19.8
5 21	17 10.38	−19 16.7	2.202	3.178	5.8	19.6
5 31	17 2.33	−19 3.4	2.164	3.172	2.4	19.4
6 10	16 53.76	−18 50.7	2.154	3.165	2.0	19.3
6 20	16 45.48	−18 39.9	2.172	3.159	5.4	19.5
6 30	16 38.27	−18 32.4	2.217	3.152	8.7	19.7
7 10	16 32.77	−18 29.4	2.286	3.144	11.7	19.9

431072 2006 BW_{262} 6 6.1 89°.80 1°.4/ 5.8 17

5 1	17 24.49	−19 15.4	1.853	2.696	14.2	21.8
5 11	17 19.26	−19 8.6	1.788	2.709	10.8	21.6
5 21	17 11.81	−19 1.8	1.745	2.723	6.9	21.4
5 31	17 2.87	−18 55.5	1.728	2.736	2.9	21.2
6 10	16 53.44	−18 50.4	1.737	2.749	2.3	21.2
6 20	16 44.56	−18 47.6	1.774	2.762	6.2	21.4
6 30	16 37.15	−18 48.6	1.836	2.775	10.0	21.7
7 10	16 31.88	−18 54.3	1.921	2.787	13.2	21.9

29780 1999 CJ_{50} 6 6.1 141°.89 3°.3/ 6.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 33.12	−31 50.2	2.020	2.832	14.3	20.0
5 11	17 25.86	−32 9.3	1.950	2.849	11.2	19.8
5 21	17 16.04	−32 19.2	1.902	2.864	7.7	19.6
5 31	17 4.49	−32 17.0	1.881	2.879	4.4	19.5
6 10	16 52.39	−32 1.9	1.888	2.892	3.5	19.4
6 20	16 40.96	−31 35.5	1.922	2.905	6.3	19.6
6 30	16 31.27	−31 1.6	1.984	2.916	9.7	19.8
7 10	16 24.08	−30 25.2	2.070	2.926	12.8	20.1

112594 2002 PQ_{58} 6 6.1 307°.47 1°.0/ 6.2 18

5 1	17 23.11	−24 53.2	1.369	2.231	17.2	19.4
5 11	17 19.60	−25 0.5	1.278	2.209	13.4	19.1
5 21	17 12.85	−25 3.3	1.206	2.187	8.8	18.8
5 31	17 3.53	−25 0.1	1.157	2.166	3.6	18.4
6 10	16 52.91	−24 50.1	1.132	2.145	2.4	18.3
6 20	16 42.53	−24 34.7	1.130	2.124	7.8	18.6
6 30	16 33.96	−24 17.2	1.151	2.104	13.1	18.8
7 10	16 28.39	−24 2.0	1.192	2.084	17.8	19.0

102051 1999 RR_{122} 6 6.1 103°.26 1°.6/ 6.5 18

5 1	17 24.83	−27 8.2	1.845	2.684	14.4	20.0
5 11	17 19.81	−27 15.6	1.769	2.687	11.1	19.8
5 21	17 12.33	−27 17.1	1.715	2.690	7.3	19.6
5 31	17 3.12	−27 11.3	1.686	2.692	3.3	19.3
6 10	16 53.27	−26 58.2	1.683	2.695	2.3	19.2
6 20	16 43.91	−26 39.0	1.708	2.698	6.1	19.5
6 30	16 36.10	−26 16.9	1.757	2.700	10.0	19.7
7 10	16 30.60	−25 55.1	1.830	2.703	13.4	19.9

189588 2000 WY_{7} 6 6.1 240°.29 3°.3/ 4.9 18

5 1	17 23.50	−14 39.8	2.207	3.040	12.6	21.4
5 11	17 18.39	−14 5.5	2.111	3.025	9.8	21.2
5 21	17 11.27	−13 32.6	2.039	3.010	6.6	20.9
5 31	17 2.71	−13 2.9	1.993	2.994	3.9	20.7
6 10	16 53.52	−12 38.6	1.975	2.977	3.9	20.7
6 20	16 44.56	−12 21.6	1.985	2.960	6.8	20.9
6 30	16 36.71	−12 13.5	2.021	2.942	10.1	21.0
7 10	16 30.64	−12 14.8	2.080	2.924	13.2	21.2

171297 2006 HX_{2} 6 6.1 304°.32 5°.0/ 4.5 17

5 1	17 21.45	−11 41.8	1.880	2.723	14.0	20.3
5 11	17 16.97	−10 50.9	1.806	2.722	11.0	20.1
5 21	17 10.38	−10 3.8	1.753	2.721	7.8	19.9
5 31	17 2.35	− 9 24.1	1.726	2.720	5.3	19.8
6 10	16 53.79	− 8 54.8	1.725	2.719	5.5	19.8
6 20	16 45.63	− 8 38.2	1.750	2.718	8.1	20.0
6 30	16 38.77	− 8 35.3	1.799	2.717	11.4	20.1
7 10	16 33.88	− 8 45.7	1.870	2.716	14.4	20.3

305269 2007 YY_{43} 6 6.1 42°.01 2°.0/ 5.7 17

5 1	17 21.60	−16 44.3	1.987	2.831	13.3	20.7
5 11	17 17.00	−16 44.0	1.917	2.838	10.2	20.5
5 21	17 10.37	−16 46.1	1.869	2.845	6.6	20.3
5 31	17 2.34	−16 51.1	1.846	2.853	3.1	20.1
6 10	16 53.80	−16 59.5	1.851	2.861	2.7	20.1
6 20	16 45.68	−17 11.8	1.883	2.869	6.1	20.3
6 30	16 38.84	−17 28.4	1.940	2.877	9.6	20.6
7 10	16 33.92	−17 49.5	2.020	2.885	12.7	20.8

391771 2008 GE_{112} 6 6.1 350°.27 9°.1/ 3.1 16

5 1	17 33.54	−30 6.0	1.390	2.229	18.3	19.2
5 11	17 28.76	−33 33.7	1.303	2.212	14.9	18.9
5 21	17 19.70	−37 11.9	1.241	2.197	11.5	18.7
5 31	17 6.59	−40 45.1	1.205	2.185	9.2	18.5
6 10	16 50.64	−43 55.6	1.197	2.174	9.8	18.5
6 20	16 33.86	−46 30.0	1.216	2.165	12.8	18.7
6 30	16 18.80	−48 24.1	1.258	2.158	16.5	18.9
7 10	16 7.62	−49 43.3	1.320	2.153	19.9	19.1

344682 2003 SX_{241} 6 6.1 244°.23 2°.7/ 5.2 17

5 1	17 22.28	−17 13.0	1.933	2.777	13.6	21.0
5 11	17 17.62	−16 38.3	1.853	2.774	10.5	20.8
5 21	17 10.82	−16 3.5	1.796	2.772	6.9	20.6
5 31	17 2.53	−15 30.6	1.764	2.769	3.5	20.4
6 10	16 53.68	−15 1.9	1.759	2.766	3.4	20.4
6 20	16 45.22	−14 39.5	1.781	2.763	6.8	20.6
6 30	16 38.08	−14 25.3	1.828	2.760	10.4	20.8
7 10	16 32.93	−14 20.4	1.898	2.757	13.6	21.0

400216 2007 CC_{5} 6 6.1 103°.03 3°.0/ 5.5 16

5 1	17 27.60	−17 0.0	1.298	2.156	18.1	21.7
5 11	17 22.47	−16 39.8	1.237	2.165	13.9	21.4
5 21	17 14.26	−16 21.7	1.195	2.174	9.1	21.2
5 31	17 3.91	−16 7.5	1.177	2.183	4.4	20.9
6 10	16 52.81	−15 58.9	1.182	2.192	3.9	20.9
6 20	16 42.47	−15 57.6	1.213	2.200	8.5	21.2
6 30	16 34.20	−16 4.9	1.267	2.208	13.1	21.5
7 10	16 28.86	−16 21.2	1.340	2.216	17.2	21.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
219802 2002 AC_{150} 6 6.1 213°.02 0°.6/ 6.2 17						
	h m	° ′			°	m
5 1	17 26.09	−24 33.3	2.298	3.124	12.3	21.8
5 11	17 20.38	−24 38.3	2.204	3.117	9.5	21.6
5 21	17 12.56	−24 39.9	2.134	3.108	6.1	21.4
5 31	17 3.22	−24 37.2	2.091	3.099	2.5	21.1
6 10	16 53.23	−24 30.1	2.077	3.089	1.6	21.0
6 20	16 43.51	−24 19.5	2.091	3.079	5.3	21.3
6 30	16 35.00	−24 7.2	2.132	3.068	8.9	21.5
7 10	16 28.38	−23 55.7	2.197	3.056	12.0	21.7
405041 2001 SO_{89} 6 6.1 262°.78 1°.2/ 5.8 17						
5 1	17 26.83	−21 29.1	1.535	2.385	16.3	22.6
5 11	17 22.00	−21 7.4	1.440	2.366	12.6	22.3
5 21	17 14.15	−20 41.7	1.367	2.346	8.2	22.0
5 31	17 3.98	−20 12.7	1.317	2.326	3.3	21.7
6 10	16 52.68	−19 41.8	1.292	2.305	2.6	21.5
6 20	16 41.65	−19 11.8	1.294	2.283	7.7	21.8
6 30	16 32.29	−18 46.4	1.319	2.261	12.7	22.0
7 10	16 25.65	−18 28.9	1.366	2.239	17.1	22.2
429726 2011 KH_{24} 6 6.1 346°.73 4°.3/ 4.9 17						
5 1	17 18.32	−15 32.6	1.373	2.242	16.7	20.4
5 11	17 15.42	−14 47.0	1.299	2.233	12.9	20.2
5 21	17 9.81	−14 2.8	1.245	2.225	8.8	19.9
5 31	17 2.25	−13 23.6	1.214	2.218	5.1	19.7
6 10	16 53.89	−12 53.3	1.207	2.211	5.1	19.7
6 20	16 45.99	−12 35.1	1.223	2.206	8.9	19.9
6 30	16 39.75	−12 30.9	1.261	2.202	13.2	20.1
7 10	16 36.03	−12 40.8	1.319	2.200	17.1	20.3
57671 2001 UN_{31} 6 6.1 164°.41 2°.0/ 5.6 18						
5 1	17 22.04	−16 18.9	2.403	3.236	11.7	19.7
5 11	17 17.03	−16 13.7	2.323	3.238	8.9	19.5
5 21	17 10.27	−16 10.3	2.267	3.241	5.8	19.3
5 31	17 2.30	−16 9.5	2.238	3.243	2.8	19.1
6 10	16 53.88	−16 11.9	2.236	3.244	2.6	19.1
6 20	16 45.76	−16 18.1	2.263	3.246	5.5	19.3
6 30	16 38.70	−16 28.7	2.317	3.247	8.6	19.5
7 10	16 33.27	−16 44.0	2.395	3.248	11.4	19.7
59283 1999 CF_{50} 6 6.1 178°.16 5°.2/ 7.3 18						
5 1	17 29.25	−35 49.8	1.955	2.768	14.7	19.5
5 11	17 23.39	−36 26.6	1.876	2.769	11.9	19.3
5 21	17 14.75	−36 52.6	1.817	2.770	8.8	19.1
5 31	17 4.12	−37 3.5	1.784	2.770	6.0	18.9
6 10	16 52.68	−36 57.4	1.776	2.770	5.3	18.9
6 20	16 41.74	−36 34.9	1.795	2.770	7.4	19.0
6 30	16 32.51	−35 59.9	1.840	2.769	10.5	19.2
7 10	16 25.87	−35 17.9	1.907	2.768	13.5	19.4
208603 2002 CE_{210} 6 6.1 166°.04 2°.0/ 5.6 17						
5 1	17 27.21	−18 19.0	1.683	2.527	15.4	21.4
5 11	17 21.66	−18 4.3	1.609	2.531	11.8	21.2
5 21	17 13.54	−17 50.0	1.557	2.534	7.6	20.9
5 31	17 3.62	−17 36.9	1.530	2.537	3.4	20.7
6 10	16 53.02	−17 26.3	1.529	2.539	2.9	20.6
6 20	16 42.94	−17 19.7	1.555	2.541	7.1	20.9
6 30	16 34.48	−17 18.7	1.606	2.542	11.2	21.2
7 10	16 28.44	−17 24.4	1.679	2.543	14.9	21.4
390343 2013 CB_{80} 6 6.1 357°.05 0°.5/ 5.9 17						
5 1	17 20.32	−21 59.8	1.870	2.720	13.8	20.6
5 11	17 16.30	−21 52.6	1.792	2.718	10.5	20.4
5 21	17 10.06	−21 43.2	1.737	2.716	6.7	20.2
5 31	17 2.28	−21 31.7	1.706	2.715	2.6	19.9
6 10	16 53.89	−21 19.1	1.702	2.715	1.8	19.8
6 20	16 45.91	−21 6.8	1.724	2.715	6.0	20.1
6 30	16 39.28	−20 56.7	1.771	2.715	9.9	20.4
7 10	16 34.72	−20 50.7	1.840	2.716	13.3	20.6
216263 2006 WL_{43} 6 6.1 260°.04 0°.2/ 6.1 18						
5 1	17 23.23	−22 6.4	2.276	3.110	12.2	20.8
5 11	17 18.26	−22 27.4	2.184	3.101	9.3	20.6
5 21	17 11.24	−22 47.9	2.116	3.092	6.0	20.3
5 31	17 2.74	−23 6.8	2.074	3.083	2.3	20.1
6 10	16 53.58	−23 23.7	2.060	3.073	1.5	20.0
6 20	16 44.64	−23 38.2	2.075	3.064	5.3	20.3
6 30	16 36.80	−23 51.4	2.116	3.054	8.8	20.5
7 10	16 30.79	−24 4.4	2.181	3.045	11.9	20.6
3141 Buchar 6 6.1 135°.21 3°.9/ 7.6 18 R						
5 1	17 23.35	−36 32.8	2.778	3.578	11.1	16.5
5 11	17 18.04	−36 46.2	2.697	3.583	8.9	16.3
5 21	17 10.91	−36 50.2	2.639	3.587	6.6	16.2
5 31	17 2.55	−36 42.9	2.607	3.592	4.5	16.1
6 10	16 53.75	−36 24.0	2.603	3.596	3.9	16.0
6 20	16 45.35	−35 54.4	2.627	3.601	5.4	16.1
6 30	16 38.09	−35 17.0	2.678	3.605	7.7	16.3
7 10	16 32.58	−34 35.1	2.753	3.609	10.0	16.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
255036 2005 TJ_{99} 6 6.1 191°.33 0°.3/ 5.9 17						
	h m	° ′			°	m
5 1	17 21.60	−22 57.0	2.626	3.456	10.9	20.8
5 11	17 16.61	−22 35.4	2.540	3.455	8.3	20.6
5 21	17 9.95	−22 10.6	2.478	3.454	5.3	20.4
5 31	17 2.18	−21 43.0	2.444	3.452	2.0	20.2
6 10	16 54.00	−21 13.8	2.438	3.450	1.4	20.1
6 20	16 46.14	−20 44.6	2.461	3.448	4.7	20.3
6 30	16 39.30	−20 17.4	2.511	3.446	7.8	20.5
7 10	16 34.00	−19 54.2	2.586	3.443	10.5	20.7
38193 1999 LB_{8} 6 6.1 317°.37 6°.5/ 4.9 18						
5 1	17 20.16	−11 24.1	1.199	2.070	18.5	18.4
5 11	17 17.41	−10 43.6	1.115	2.048	14.8	18.1
5 21	17 11.48	−10 9.5	1.050	2.026	10.6	17.8
5 31	17 3.05	− 9 46.9	1.005	2.004	7.1	17.5
6 10	16 53.34	− 9 40.4	0.983	1.983	7.2	17.5
6 20	16 43.86	− 9 52.7	0.983	1.963	11.1	17.6
6 30	16 36.14	−10 24.4	1.003	1.944	15.8	17.8
7 10	16 31.38	−11 13.6	1.040	1.926	20.3	18.0
65151 2002 CR_{127} 6 6.1 353°.69 0°.3/ 5.9 18						
5 1	17 20.21	−22 24.5	1.868	2.718	13.8	19.4
5 11	17 16.24	−22 17.1	1.790	2.715	10.5	19.2
5 21	17 10.05	−22 7.1	1.733	2.712	6.7	19.0
5 31	17 2.29	−21 54.7	1.701	2.710	2.6	18.7
6 10	16 53.92	−21 40.7	1.696	2.709	1.8	18.6
6 20	16 45.95	−21 26.6	1.716	2.708	6.0	18.9
6 30	16 39.33	−21 14.5	1.762	2.707	9.9	19.1
7 10	16 34.78	−21 6.4	1.831	2.707	13.3	19.3
506156 2016 EA_{144} 6 6.1 348°.22 4°.8/ 6.8 17						
5 1	17 21.13	−30 37.8	1.132	2.002	19.4	20.8
5 11	17 18.65	−31 18.8	1.061	1.993	15.4	20.5
5 21	17 12.47	−31 50.5	1.009	1.986	10.8	20.2
5 31	17 3.44	−32 8.0	0.977	1.979	6.3	19.9
6 10	16 53.14	−32 8.2	0.967	1.974	5.2	19.8
6 20	16 43.41	−31 51.7	0.978	1.970	9.1	20.0
6 30	16 36.04	−31 23.5	1.011	1.968	14.0	20.3
7 10	16 32.19	−30 50.4	1.062	1.967	18.5	20.5
513425 2008 UV_{54} 6 6.1 269°.44 3°.8/ 6.4 18						
5 1	17 28.67	−30 46.5	2.131	2.950	13.5	22.1
5 11	17 23.03	−31 36.2	2.021	2.924	10.7	21.8
5 21	17 14.71	−32 21.7	1.934	2.897	7.6	21.6
5 31	17 4.23	−32 59.0	1.873	2.870	4.6	21.4
6 10	16 52.58	−33 24.8	1.840	2.842	4.0	21.3
6 20	16 40.91	−33 38.0	1.834	2.813	6.8	21.4
6 30	16 30.49	−33 39.6	1.854	2.785	10.4	21.5
7 10	16 22.33	−33 33.5	1.898	2.755	13.7	21.7
433977 1999 UU_{49} 6 6.1 283°.91 4°.2/ 6.2 18						
5 1	17 28.71	−30 8.5	1.939	2.764	14.4	21.1
5 11	17 23.38	−31 13.6	1.831	2.737	11.4	20.8
5 21	17 15.12	−32 16.2	1.745	2.709	8.1	20.5
5 31	17 4.46	−33 11.6	1.685	2.682	5.0	20.3
6 10	16 52.40	−33 55.3	1.652	2.654	4.5	20.2
6 20	16 40.25	−34 25.1	1.646	2.625	7.5	20.3
6 30	16 29.43	−34 41.4	1.666	2.597	11.3	20.5
7 10	16 21.08	−34 47.8	1.708	2.568	14.9	20.6
394314 2006 WS_{21} 6 6.1 264°.61 1°.0/ 5.9 18						
5 1	17 22.80	−18 36.6	2.290	3.125	12.1	21.1
5 11	17 17.88	−18 50.9	2.196	3.114	9.3	20.9
5 21	17 10.99	−19 6.7	2.126	3.102	6.0	20.7
5 31	17 2.66	−19 23.9	2.083	3.091	2.5	20.4
6 10	16 53.68	−19 42.2	2.068	3.080	1.9	20.3
6 20	16 44.89	−20 1.5	2.080	3.068	5.4	20.6
6 30	16 37.17	−20 22.2	2.120	3.056	8.9	20.8
7 10	16 31.19	−20 44.9	2.184	3.045	12.0	20.9
107526 2001 DH_{61} 6 6.1 54°.81 1°.2/ 5.8 17						
5 1	17 25.66	−21 13.2	1.292	2.154	18.0	19.7
5 11	17 20.91	−20 53.3	1.240	2.172	13.6	19.4
5 21	17 13.18	−20 31.1	1.208	2.190	8.7	19.2
5 31	17 3.48	−20 7.4	1.199	2.208	3.4	18.9
6 10	16 53.24	−19 44.3	1.214	2.226	2.6	18.9
6 20	16 43.88	−19 24.4	1.254	2.245	7.6	19.3
6 30	16 36.63	−19 10.4	1.316	2.264	12.2	19.6
7 10	16 32.23	−19 4.3	1.400	2.283	16.2	19.9
259594 2003 UM_{248} 6 6.1 222°.96 1°.7/ 5.6 17						
5 1	17 26.05	−19 52.1	1.768	2.611	14.8	21.2
5 11	17 20.82	−19 26.0	1.682	2.604	11.3	21.0
5 21	17 13.06	−18 57.7	1.619	2.596	7.4	20.8
5 31	17 3.49	−18 28.4	1.580	2.588	3.2	20.5
6 10	16 53.16	−17 59.9	1.568	2.579	2.7	20.4
6 20	16 43.22	−17 34.6	1.583	2.570	6.9	20.7
6 30	16 34.79	−17 15.2	1.624	2.560	11.1	20.9
7 10	16 28.67	−17 3.8	1.686	2.550	14.8	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
349179 2007 RG_{94}			6 6.1 283°.64	1°.4/ 5.7 18		
	h m	° ′			°	m
5 1	17 22.91	−19 28.3	1.983	2.826	13.4	21.4
5 11	17 18.36	−19 17.9	1.881	2.803	10.3	21.2
5 21	17 11.51	−19 6.7	1.802	2.779	6.7	20.9
5 31	17 2.92	−18 55.5	1.748	2.756	2.8	20.6
6 10	16 53.49	−18 45.1	1.720	2.732	2.3	20.5
6 20	16 44.22	−18 36.8	1.720	2.708	6.4	20.7
6 30	16 36.14	−18 32.3	1.746	2.684	10.4	20.9
7 10	16 30.09	−18 33.3	1.794	2.659	14.0	21.1
9220 Yoshidayama			6 6.1 301°.43	2°.0/ 6.6 18		R
5 1	17 24.30	−28 21.4	1.464	2.316	16.8	17.4
5 11	17 20.27	−28 14.0	1.377	2.301	13.1	17.2
5 21	17 13.11	−27 57.1	1.309	2.286	8.7	16.9
5 31	17 3.61	−27 28.9	1.265	2.272	4.0	16.6
6 10	16 53.06	−26 49.9	1.245	2.257	2.7	16.4
6 20	16 42.94	−26 2.8	1.250	2.243	7.4	16.7
6 30	16 34.69	−25 13.0	1.279	2.229	12.3	16.9
7 10	16 29.31	−24 26.3	1.328	2.216	16.6	17.1
137569 1999 VJ_{108}			6 6.1 173°.22	1°.1/ 5.8 17		
5 1	17 26.65	−21 5.5	1.948	2.784	13.9	21.2
5 11	17 20.95	−20 44.7	1.870	2.788	10.6	21.0
5 21	17 12.96	−20 21.4	1.814	2.790	6.8	20.7
5 31	17 3.40	−19 56.2	1.784	2.792	2.7	20.5
6 10	16 53.26	−19 30.5	1.781	2.793	2.1	20.4
6 20	16 43.59	−19 6.3	1.807	2.794	6.2	20.7
6 30	16 35.37	−18 46.0	1.859	2.794	10.0	20.9
7 10	16 29.29	−18 31.7	1.933	2.793	13.4	21.1
63183 2000 YK_{88}			6 6.1 88°.30	1°.5/ 5.7 18		
5 1	17 21.28	−18 0.5	2.351	3.188	11.8	19.0
5 11	17 16.49	−17 57.8	2.277	3.195	9.0	18.8
5 21	17 9.94	−17 56.1	2.226	3.202	5.8	18.6
5 31	17 2.20	−17 55.8	2.202	3.209	2.5	18.4
6 10	16 54.04	−17 57.3	2.205	3.216	2.1	18.4
6 20	16 46.22	−18 1.4	2.237	3.223	5.3	18.6
6 30	16 39.49	−18 8.8	2.295	3.230	8.4	18.8
7 10	16 34.42	−18 20.1	2.377	3.236	11.2	19.0
24128 Hipsman			6 6.1 31°.06	1°.8/ 6.4 18		
5 1	17 24.26	−26 0.9	1.193	2.061	18.8	18.1
5 11	17 20.38	−26 15.4	1.137	2.071	14.4	17.9
5 21	17 13.14	−26 23.7	1.100	2.081	9.4	17.6
5 31	17 3.56	−26 23.8	1.084	2.092	4.1	17.3
6 10	16 53.19	−26 15.5	1.091	2.104	2.7	17.3
6 20	16 43.66	−26 0.5	1.122	2.117	7.8	17.6
6 30	16 36.40	−25 42.9	1.176	2.130	12.7	17.9
7 10	16 32.30	−25 27.0	1.248	2.144	16.9	18.2
384963 2012 TH_{153}			6 6.1 57°.99	4°.8/ 6.9 17		
5 1	17 26.81	−33 23.2	1.809	2.636	15.2	20.5
5 11	17 21.59	−34 10.8	1.741	2.645	12.0	20.3
5 21	17 13.62	−34 49.2	1.694	2.655	8.6	20.2
5 31	17 3.71	−35 14.4	1.672	2.664	5.7	20.0
6 10	16 53.06	−35 24.1	1.676	2.674	5.0	20.0
6 20	16 42.95	−35 18.8	1.705	2.684	7.3	20.1
6 30	16 34.60	−35 1.5	1.759	2.694	10.5	20.3
7 10	16 28.82	−34 37.3	1.836	2.704	13.6	20.6
203391 2001 XF_{129}			6 6.1 107°.02	0°.0/ 5.8 18		
5 1	17 28.78	−21 15.6	1.452	2.302	17.0	20.5
5 11	17 23.29	−21 36.9	1.387	2.312	13.0	20.3
5 21	17 14.79	−21 58.1	1.342	2.321	8.3	20.0
5 31	17 4.18	−22 17.5	1.322	2.331	3.2	19.8
6 10	16 52.77	−22 34.2	1.327	2.340	2.1	19.7
6 20	16 42.02	−22 48.3	1.357	2.349	7.2	20.0
6 30	16 33.21	−23 1.1	1.413	2.357	11.8	20.3
7 10	16 27.25	−23 14.8	1.489	2.366	15.7	20.6
3737 Beckman			6 6.1 285°.27	7°.2/ 8.3 18		
5 1	17 34.78	−41 59.3	1.859	2.648	16.2	16.7
5 11	17 28.52	−42 8.1	1.736	2.609	13.7	16.5
5 21	17 18.64	−41 58.6	1.633	2.569	10.8	16.2
5 31	17 5.86	−41 23.8	1.554	2.528	8.2	15.9
6 10	16 51.58	−40 19.7	1.500	2.486	7.2	15.8
6 20	16 37.54	−38 47.0	1.473	2.443	9.2	15.8
6 30	16 25.48	−36 52.5	1.472	2.399	12.7	15.9
7 10	16 16.65	−34 47.1	1.493	2.355	16.6	16.0
203430 2001 YB_{2}			6 6.1 47°.20	4°.3/ 6.8 18		
5 1	17 34.05	− 6 57.6	1.191	2.033	20.5	18.8
5 11	17 27.71	− 8 23.7	1.132	2.047	16.1	18.6
5 21	17 17.85	−10 12.1	1.092	2.062	11.1	18.4
5 31	17 5.42	−12 19.7	1.076	2.077	6.0	18.1
6 10	16 51.98	−14 39.3	1.086	2.093	4.7	18.1
6 20	16 39.27	−17 1.8	1.122	2.110	9.0	18.4
6 30	16 28.88	−19 19.4	1.184	2.126	13.8	18.7
7 10	16 21.84	−21 27.6	1.267	2.143	18.0	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
177981 2006 QO_{28}			6 6.1 267°.11	5°.6/ 4.7 18		
	h m	° ′			°	m
5 1	17 23.73	−11 24.4	1.620	2.467	15.7	20.4
5 11	17 19.23	−10 38.5	1.535	2.453	12.4	20.1
5 21	17 12.17	− 9 57.0	1.471	2.439	8.9	19.9
5 31	17 3.20	− 9 23.7	1.430	2.425	6.0	19.7
6 10	16 53.38	− 9 2.4	1.415	2.411	6.2	19.6
6 20	16 43.87	− 8 55.4	1.425	2.396	9.3	19.8
6 30	16 35.82	− 9 3.9	1.459	2.382	13.1	20.0
7 10	16 30.11	− 9 27.2	1.512	2.367	16.7	20.2
348889 2006 SD_{268}			6 6.1 246°.09	4°.6/ 7.2 18		
5 1	17 25.60	−35 44.8	2.337	3.145	12.7	21.0
5 11	17 20.29	−36 17.9	2.246	3.137	10.3	20.8
5 21	17 12.66	−36 42.0	2.178	3.129	7.6	20.6
5 31	17 3.35	−36 53.7	2.135	3.120	5.3	20.5
6 10	16 53.30	−36 51.4	2.118	3.112	4.7	20.4
6 20	16 43.56	−36 35.4	2.130	3.103	6.5	20.5
6 30	16 35.14	−36 8.4	2.167	3.094	9.2	20.6
7 10	16 28.82	−35 34.5	2.227	3.085	12.0	20.8
380555 2004 PZ_{16}			6 6.1 260°.71	5°.6/ 7.7 17		
5 1	17 28.35	−37 49.2	1.953	2.762	14.9	21.4
5 11	17 22.92	−38 8.5	1.857	2.747	12.2	21.2
5 21	17 14.60	−38 14.7	1.782	2.731	9.2	20.9
5 31	17 4.16	−38 3.6	1.731	2.715	6.5	20.8
6 10	16 52.77	−37 33.2	1.706	2.699	5.7	20.7
6 20	16 41.79	−36 44.7	1.707	2.683	7.7	20.8
6 30	16 32.52	−35 43.0	1.734	2.666	10.9	20.9
7 10	16 25.88	−34 34.7	1.784	2.649	14.1	21.1
153738 2001 US_{142}			6 6.1 104°.66	2°.0/ 5.5 17		
5 1	17 26.04	−18 30.2	1.928	2.766	13.9	21.2
5 11	17 20.26	−18 5.1	1.867	2.786	10.6	21.1
5 21	17 12.38	−17 39.8	1.829	2.805	6.8	20.9
5 31	17 3.14	−17 15.5	1.818	2.824	3.1	20.7
6 10	16 53.52	−16 54.1	1.833	2.843	2.7	20.7
6 20	16 44.50	−16 37.0	1.877	2.861	6.3	20.9
6 30	16 36.96	−16 26.1	1.946	2.878	9.8	21.2
7 10	16 31.51	−16 22.4	2.038	2.895	12.9	21.4
42871 1999 RA_{123}			6 6.1 316°.31	2°.3/ 6.7 18		
5 1	17 23.99	−28 48.8	1.337	2.195	17.7	19.1
5 11	17 20.26	−28 43.0	1.256	2.183	13.9	18.8
5 21	17 13.21	−28 26.8	1.194	2.172	9.3	18.5
5 31	17 3.68	−27 58.2	1.155	2.161	4.4	18.2
6 10	16 53.09	−27 17.6	1.139	2.151	3.0	18.1
6 20	16 43.01	−26 28.2	1.148	2.141	7.8	18.3
6 30	16 34.99	−25 35.8	1.179	2.132	12.8	18.6
7 10	16 30.05	−24 46.9	1.230	2.123	17.3	18.8
158379 2001 XW_{204}			6 6.1 101°.15	3°.4/ 6.2 18		
5 1	17 31.93	− 9 34.6	1.938	2.755	14.7	20.5
5 11	17 24.78	−10 19.8	1.873	2.775	11.4	20.3
5 21	17 15.33	−11 15.0	1.830	2.795	7.8	20.1
5 31	17 4.31	−12 19.3	1.815	2.814	4.4	19.9
6 10	16 52.74	−13 30.6	1.829	2.833	3.8	19.9
6 20	16 41.70	−14 46.1	1.872	2.851	6.8	20.1
6 30	16 32.15	−16 3.4	1.944	2.869	10.2	20.4
7 10	16 24.81	−17 20.5	2.040	2.887	13.3	20.6
416772 2005 EQ_{272}			6 6.1 65°.97	0°.7/ 6.5 18		
5 1	17 15.03	−26 47.4	4.247	5.067	7.2	21.3
5 11	17 11.13	−26 43.9	4.165	5.073	5.5	21.2
5 21	17 6.26	−26 37.4	4.108	5.079	3.6	21.0
5 31	17 0.76	−26 27.8	4.079	5.085	1.6	20.9
6 10	16 55.03	−26 15.5	4.079	5.091	1.1	20.8
6 20	16 49.50	−26 1.2	4.109	5.097	3.0	21.0
6 30	16 44.55	−25 45.8	4.167	5.103	4.9	21.2
7 10	16 40.52	−25 30.4	4.251	5.109	6.7	21.3
433546 2013 WJ_{109}			6 6.1 232°.11	7°.1/ 3.5 18		
5 1	17 22.51	− 5 46.4	2.030	2.855	13.8	21.3
5 11	17 17.69	− 4 39.2	1.949	2.847	11.3	21.1
5 21	17 10.87	− 3 38.9	1.890	2.837	8.8	20.9
5 31	17 2.62	− 2 50.0	1.856	2.828	7.2	20.8
6 10	16 53.80	− 2 16.5	1.848	2.818	7.5	20.8
6 20	16 45.29	− 2 0.7	1.866	2.808	9.5	20.9
6 30	16 37.95	− 2 3.3	1.907	2.797	12.2	21.1
7 10	16 32.44	− 2 23.0	1.970	2.786	14.9	21.2
161791 2006 UM_{261}			6 6.1 239°.82	3°.3/ 5.1 18		
5 1	17 21.47	−11 54.1	2.688	3.512	10.8	20.9
5 11	17 16.53	−11 36.0	2.591	3.498	8.5	20.7
5 21	17 9.98	−11 21.4	2.517	3.483	5.9	20.5
5 31	17 2.27	−11 11.8	2.471	3.467	3.7	20.3
6 10	16 54.05	−11 8.6	2.453	3.451	3.7	20.3
6 20	16 46.01	−11 12.6	2.464	3.434	5.9	20.4
6 30	16 38.83	−11 24.1	2.501	3.417	8.7	20.6
7 10	16 33.06	−11 43.2	2.563	3.400	11.2	20.7

312566 2009 HL_7 6 6.1 4°.18 4°.2/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.65	−15 2.0	1.022	1.908	19.8	19.3
5 11	17 16.39	−14 46.3	0.964	1.907	15.3	19.1
5 21	17 10.79	−14 36.7	0.923	1.907	10.3	18.8
5 31	17 2.74	−14 36.0	0.902	1.909	5.4	18.5
6 10	16 53.76	−14 46.2	0.903	1.912	5.0	18.5
6 20	16 45.44	−15 7.9	0.925	1.916	9.6	18.8
6 30	16 39.29	−15 40.8	0.967	1.922	14.7	19.1
7 10	16 36.28	−16 23.3	1.027	1.930	19.1	19.4

280345 2003 SJ_{210} 6 6.1 281°.69 1°.2/ 6.3 18

5 1	17 24.18	−25 24.6	1.903	2.744	14.0	20.7
5 11	17 19.52	−25 36.0	1.807	2.726	10.8	20.4
5 21	17 12.36	−25 43.5	1.732	2.707	7.1	20.2
5 31	17 3.31	−25 45.8	1.682	2.689	3.0	19.9
6 10	16 53.36	−25 42.4	1.658	2.671	2.0	19.8
6 20	16 43.62	−25 33.8	1.662	2.653	6.2	20.0
6 30	16 35.24	−25 22.2	1.691	2.634	10.3	20.2
7 10	16 29.10	−25 10.8	1.743	2.616	14.0	20.4

3762 Amaravella 6 6.1 270°.21 1°.2/ 5.8 18

5 1	17 25.41	−20 54.6	1.458	2.314	16.7	17.0
5 11	17 20.91	−20 42.1	1.377	2.305	12.8	16.8
5 21	17 13.44	−20 27.6	1.316	2.297	8.3	16.5
5 31	17 3.75	−20 11.4	1.279	2.288	3.3	16.2
6 10	16 53.10	−19 54.7	1.266	2.279	2.5	16.1
6 20	16 42.88	−19 39.6	1.279	2.270	7.6	16.4
6 30	16 34.43	−19 28.7	1.315	2.261	12.4	16.6
7 10	16 28.73	−19 24.6	1.372	2.252	16.7	16.8

506968 2008 RQ_{129} 6 6.1 221°.25 3°.0/ 6.8 18

5 1	17 27.15	−31 16.0	2.357	3.172	12.4	22.2
5 11	17 21.35	−31 39.6	2.262	3.163	9.8	22.0
5 21	17 13.31	−31 56.5	2.190	3.152	6.8	21.8
5 31	17 3.62	−32 4.2	2.144	3.142	3.9	21.6
6 10	16 53.20	−32 1.4	2.126	3.130	3.3	21.5
6 20	16 43.05	−31 48.5	2.136	3.118	5.8	21.7
6 30	16 34.15	−31 28.0	2.173	3.106	8.9	21.8
7 10	16 27.26	−31 3.3	2.234	3.092	11.9	22.0

303286 2004 RH_{335} 6 6.1 151°.28 2°.8/ 5.4 17

5 1	17 25.90	−18 40.0	1.455	2.310	16.7	20.5
5 11	17 21.02	−17 59.1	1.385	2.312	12.8	20.3
5 21	17 13.31	−17 16.6	1.335	2.314	8.4	20.0
5 31	17 3.63	−16 34.9	1.309	2.316	4.0	19.8
6 10	16 53.24	−15 57.2	1.308	2.317	3.7	19.8
6 20	16 43.46	−15 26.7	1.333	2.319	8.1	20.0
6 30	16 35.50	−15 6.4	1.381	2.320	12.5	20.3
7 10	16 30.19	−14 57.7	1.450	2.321	16.4	20.5

377891 2006 DF_{69} 6 6.1 144°.77 2°.6/ 6.8 17

5 1	17 26.92	−30 6.7	2.113	2.937	13.4	21.4
5 11	17 21.17	−30 21.6	2.038	2.944	10.4	21.3
5 21	17 13.13	−30 29.3	1.984	2.951	7.1	21.1
5 31	17 3.51	−30 27.7	1.957	2.958	3.8	20.9
6 10	16 53.33	−30 16.3	1.957	2.964	2.9	20.8
6 20	16 43.62	−29 56.3	1.984	2.970	5.8	21.0
6 30	16 35.37	−29 30.6	2.038	2.976	9.2	21.2
7 10	16 29.29	−29 3.0	2.116	2.981	12.2	21.4

215627 2003 SV_{262} 6 6.1 278°.94 0°.9/ 6.2 17

5 1	17 26.75	−24 7.7	1.562	2.410	16.1	21.2
5 11	17 22.14	−24 21.4	1.463	2.386	12.6	20.9
5 21	17 14.43	−24 32.5	1.384	2.362	8.3	20.5
5 31	17 4.24	−24 39.1	1.329	2.338	3.4	20.2
6 10	16 52.75	−24 40.1	1.300	2.313	2.2	20.0
6 20	16 41.37	−24 35.9	1.296	2.288	7.4	20.3
6 30	16 31.60	−24 28.9	1.317	2.262	12.4	20.5
7 10	16 24.60	−24 22.6	1.358	2.237	16.9	20.7

425419 2010 CS_{181} 6 6.1 235°.67 3°.4/ 5.3 17

5 1	17 22.71	−14 7.0	1.953	2.794	13.7	21.0
5 11	17 17.97	−13 48.2	1.873	2.791	10.6	20.8
5 21	17 11.12	−13 32.9	1.815	2.788	7.2	20.5
5 31	17 2.76	−13 22.8	1.783	2.785	4.1	20.3
6 10	16 53.80	−13 19.3	1.778	2.781	3.9	20.3
6 20	16 45.20	−13 23.4	1.799	2.778	7.0	20.5
6 30	16 37.85	−13 35.8	1.845	2.775	10.4	20.7
7 10	16 32.47	−13 56.4	1.914	2.771	13.6	20.9

39433 1113 T-3 6 6.1 267°.88 6°.6/ 7.9 18

5 1	17 26.71	−42 7.9	2.413	3.197	13.1	19.5
5 11	17 21.32	−42 51.5	2.323	3.188	11.0	19.3
5 21	17 13.43	−43 22.8	2.255	3.179	8.8	19.2
5 31	17 3.71	−43 37.7	2.210	3.170	7.1	19.0
6 10	16 53.20	−43 33.8	2.192	3.161	6.6	19.0
6 20	16 43.02	−43 11.3	2.200	3.152	7.7	19.1
6 30	16 34.29	−42 33.2	2.233	3.143	9.8	19.2
7 10	16 27.83	−41 44.6	2.290	3.134	12.1	19.3

385239 2000 SG_{289} 6 6.1 253°.10 1°.3/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.64	−20 24.4	2.099	2.935	13.0	21.7
5 11	17 19.52	−20 1.9	1.999	2.917	10.0	21.5
5 21	17 12.19	−19 37.0	1.921	2.898	6.5	21.2
5 31	17 3.22	−19 10.5	1.870	2.878	2.7	20.9
6 10	16 53.51	−18 43.7	1.847	2.858	2.2	20.9
6 20	16 44.03	−18 18.5	1.851	2.837	6.1	21.1
6 30	16 35.74	−17 57.5	1.882	2.816	10.0	21.3
7 10	16 29.42	−17 42.6	1.936	2.795	13.4	21.4

19315 1996 VY_8 6 6.1 223°.67 0°.6/ 6.2 18

5 1	17 27.90	−23 29.6	1.785	2.624	14.8	18.7
5 11	17 22.41	−23 44.7	1.697	2.616	11.4	18.4
5 21	17 14.24	−23 57.5	1.631	2.608	7.4	18.2
5 31	17 4.06	−24 6.6	1.590	2.599	3.0	17.9
6 10	16 52.98	−24 11.2	1.576	2.589	1.9	17.8
6 20	16 42.21	−24 11.8	1.589	2.580	6.5	18.1
6 30	16 32.98	−24 10.2	1.628	2.569	10.8	18.3
7 10	16 26.19	−24 9.1	1.689	2.558	14.6	18.5

325003 2008 BW_{34} 6 6.1 124°.67 3°.5/ 5.3 17

5 1	17 25.46	−14 59.2	1.681	2.526	15.3	21.4
5 11	17 20.26	−14 33.1	1.613	2.533	11.8	21.2
5 21	17 12.63	−14 9.9	1.567	2.541	7.9	21.0
5 31	17 3.35	−13 51.8	1.545	2.548	4.3	20.8
6 10	16 53.49	−13 40.6	1.550	2.555	4.1	20.8
6 20	16 44.17	−13 37.7	1.581	2.562	7.6	21.0
6 30	16 36.42	−13 44.0	1.636	2.568	11.4	21.2
7 10	16 30.97	−13 59.7	1.714	2.574	14.8	21.4

184505 2005 PQ_{11} 6 6.1 333°.45 0°.7/ 6.2 17

5 1	17 21.18	−23 49.9	1.264	2.134	17.8	20.4
5 11	17 18.22	−24 1.5	1.185	2.121	13.8	20.1
5 21	17 12.01	−24 10.0	1.125	2.108	9.0	19.8
5 31	17 3.31	−24 14.1	1.086	2.096	3.6	19.4
6 10	16 53.44	−24 13.2	1.071	2.085	2.3	19.3
6 20	16 43.97	−24 8.3	1.079	2.075	7.9	19.6
6 30	16 36.45	−24 2.3	1.110	2.066	13.1	19.9
7 10	16 31.96	−23 58.5	1.159	2.058	17.7	20.1

289036 2004 TJ_{136} 6 6.1 255°.52 4°.9/ 7.3 18

5 1	17 27.63	−35 34.5	1.994	2.808	14.4	21.1
5 11	17 22.28	−36 1.3	1.900	2.795	11.6	20.8
5 21	17 14.19	−36 17.6	1.827	2.781	8.6	20.6
5 31	17 4.05	−36 19.3	1.778	2.767	5.8	20.4
6 10	16 52.99	−36 4.6	1.756	2.753	5.0	20.3
6 20	16 42.27	−35 34.1	1.761	2.738	7.3	20.4
6 30	16 33.12	−34 51.5	1.791	2.723	10.5	20.6
7 10	16 26.48	−34 2.6	1.843	2.708	13.7	20.8

12604 Lisatate 6 6.1 16°.72 3°.0/ 5.3 18

5 1	17 24.00	−18 31.7	1.421	2.280	16.8	18.0
5 11	17 19.64	−17 46.5	1.351	2.281	12.9	17.8
5 21	17 12.47	−16 59.6	1.302	2.282	8.5	17.5
5 31	17 3.35	−16 13.9	1.276	2.283	4.1	17.3
6 10	16 53.50	−15 32.8	1.275	2.284	3.9	17.3
6 20	16 44.26	−14 59.9	1.299	2.285	8.2	17.5
6 30	16 36.82	−14 38.1	1.347	2.287	12.6	17.8
7 10	16 32.02	−14 29.0	1.414	2.289	16.6	18.0

430931 2005 UW_{39} 6 6.1 325°.70 1°.1/ 6.2 17

5 1	17 23.29	−23 57.3	1.449	2.308	16.6	20.1
5 11	17 19.47	−24 21.3	1.368	2.297	12.8	19.8
5 21	17 12.64	−24 43.5	1.306	2.286	8.4	19.6
5 31	17 3.52	−25 1.7	1.267	2.276	3.5	19.2
6 10	16 53.33	−25 14.8	1.254	2.267	2.3	19.1
6 20	16 43.48	−25 22.6	1.264	2.258	7.3	19.4
6 30	16 35.40	−25 27.2	1.298	2.249	12.1	19.7
7 10	16 30.11	−25 31.2	1.353	2.241	16.3	19.9

134652 1999 VT_{37} 6 6.1 256°.47 0°.2/ 6.2 18

5 1	17 18.17	−23 49.7	3.612	4.435	8.3	20.4
5 11	17 13.74	−23 47.5	3.507	4.418	6.4	20.2
5 21	17 8.07	−23 43.1	3.428	4.401	4.1	20.1
5 31	17 1.54	−23 36.5	3.376	4.384	1.6	19.9
6 10	16 54.64	−23 27.8	3.354	4.367	1.0	19.8
6 20	16 47.88	−23 17.7	3.361	4.350	3.6	20.0
6 30	16 41.77	−23 7.4	3.397	4.332	6.0	20.1
7 10	16 36.74	−22 57.8	3.459	4.314	8.2	20.2

429562 2011 CK_{86} 6 6.1 42°.56 4°.2/ 4.9 15

5 1	17 22.53	−15 12.3	1.486	2.344	16.3	21.1
5 11	17 18.24	−14 23.5	1.426	2.353	12.6	20.9
5 21	17 11.41	−13 36.8	1.387	2.363	8.5	20.7
5 31	17 2.88	−12 55.9	1.371	2.373	4.9	20.5
6 10	16 53.83	−12 24.2	1.380	2.384	4.9	20.5
6 20	16 45.41	−12 4.2	1.415	2.395	8.4	20.7
6 30	16 38.68	−11 57.5	1.472	2.406	12.3	21.0
7 10	16 34.36	−12 3.7	1.550	2.418	15.7	21.2

214117 2004 TW_{146} 6 6.1 153°.28 4°.1/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.82	−31 34.7	1.521	2.358	17.1	20.8
5 11	17 24.36	−32 3.4	1.449	2.361	13.5	20.5
5 21	17 15.67	−32 22.3	1.396	2.364	9.4	20.3
5 31	17 4.63	−32 27.5	1.367	2.367	5.4	20.1
6 10	16 52.67	−32 17.0	1.364	2.369	4.4	20.0
6 20	16 41.36	−31 52.1	1.385	2.372	7.7	20.2
6 30	16 32.13	−31 17.7	1.431	2.374	11.9	20.5
7 10	16 25.93	−30 39.9	1.498	2.375	15.7	20.7

342172 2008 SL_{180} 6 6.1 313°.25 3°.4/ 6.6 16

5 1	17 24.25	−29 15.6	1.613	2.458	15.8	21.4
5 11	17 20.12	−29 49.8	1.526	2.445	12.5	21.1
5 21	17 13.03	−30 18.2	1.459	2.431	8.5	20.8
5 31	17 3.67	−30 37.2	1.416	2.418	4.7	20.6
6 10	16 53.24	−30 44.5	1.398	2.406	3.8	20.5
6 20	16 43.12	−30 40.3	1.405	2.394	7.4	20.7
6 30	16 34.68	−30 27.1	1.436	2.382	11.6	20.9
7 10	16 28.96	−30 9.5	1.488	2.370	15.5	21.1

80508 2000 AC_{56} 6 6.1 259°.19 0°.8/ 6.3 18

5 1	17 26.96	−25 12.2	1.828	2.666	14.6	19.8
5 11	17 21.79	−25 11.2	1.728	2.646	11.3	19.5
5 21	17 13.92	−25 5.3	1.649	2.625	7.4	19.2
5 31	17 3.98	−24 53.2	1.596	2.604	3.0	18.9
6 10	16 53.05	−24 35.0	1.569	2.582	1.9	18.8
6 20	16 42.33	−24 11.9	1.569	2.560	6.5	19.0
6 30	16 33.06	−23 47.1	1.595	2.537	10.9	19.2
7 10	16 26.19	−23 24.2	1.644	2.514	14.9	19.4

33365 1999 BQ_{6} 6 6.1 222°.87 3°.0/ 5.5 18

5 1	17 26.90	−16 18.3	1.716	2.558	15.2	18.4
5 11	17 21.58	−15 57.3	1.630	2.550	11.8	18.1
5 21	17 13.66	−15 37.8	1.566	2.541	7.8	17.9
5 31	17 3.83	−15 21.4	1.527	2.532	4.0	17.6
6 10	16 53.18	−15 9.9	1.514	2.522	3.7	17.6
6 20	16 42.87	−15 4.7	1.528	2.511	7.5	17.8
6 30	16 34.06	−15 7.5	1.567	2.500	11.7	18.0
7 10	16 27.61	−15 18.9	1.628	2.488	15.5	18.2

280329 2003 SQ_{67} 6 6.1 253°.58 5°.1/ 4.5 18

5 1	17 22.37	− 9 8.5	2.230	3.057	12.6	20.8
5 11	17 17.55	− 8 28.6	2.135	3.040	10.1	20.6
5 21	17 10.81	− 7 53.6	2.063	3.022	7.4	20.4
5 31	17 2.68	− 7 26.5	2.017	3.004	5.4	20.3
6 10	16 53.92	− 7 9.8	1.998	2.986	5.6	20.2
6 20	16 45.36	− 7 5.3	2.006	2.967	7.8	20.3
6 30	16 37.82	− 7 13.7	2.040	2.947	10.7	20.5
7 10	16 31.99	− 7 34.3	2.096	2.927	13.6	20.6

45748 2000 JD_{62} 6 6.1 330°.16 0°.3/ 6.0 18

5 1	17 23.40	−21 35.5	1.493	2.351	16.2	18.7
5 11	17 19.33	−21 41.4	1.415	2.345	12.5	18.4
5 21	17 12.41	−21 46.2	1.358	2.339	8.0	18.2
5 31	17 3.39	−21 49.4	1.324	2.333	3.1	17.9
6 10	16 53.47	−21 51.1	1.314	2.328	2.1	17.8
6 20	16 43.97	−21 51.9	1.330	2.323	7.1	18.1
6 30	16 36.18	−21 54.0	1.370	2.318	11.8	18.3
7 10	16 31.02	−21 59.3	1.430	2.314	15.9	18.6

503564 2016 FH_{57} 6 6.1 161°.22 0°.8/ 5.9 17

5 1	17 27.30	−23 4.6	1.599	2.445	15.9	21.7
5 11	17 21.93	−22 32.5	1.525	2.449	12.2	21.5
5 21	17 13.84	−21 54.9	1.473	2.452	7.8	21.2
5 31	17 3.87	−21 12.8	1.445	2.454	3.0	21.0
6 10	16 53.24	−20 28.4	1.444	2.457	2.2	20.9
6 20	16 43.22	−19 45.4	1.469	2.458	7.0	21.2
6 30	16 34.98	−19 7.5	1.519	2.460	11.4	21.5
7 10	16 29.31	−18 37.9	1.590	2.461	15.2	21.7

284810 2008 YA_{137} 6 6.1 98°.21 4°.6/ 7.9 18

5 1	17 27.17	−37 7.4	2.079	2.887	14.1	20.8
5 11	17 21.48	−37 9.5	2.005	2.896	11.3	20.6
5 21	17 13.36	−36 58.3	1.953	2.905	8.3	20.4
5 31	17 3.63	−36 31.6	1.926	2.914	5.5	20.3
6 10	16 53.41	−35 49.2	1.925	2.922	4.7	20.3
6 20	16 43.83	−34 53.7	1.952	2.931	6.6	20.4
6 30	16 35.92	−33 50.0	2.005	2.939	9.5	20.6
7 10	16 30.34	−32 43.6	2.081	2.947	12.3	20.8

75371 1999 XU_{83} 6 6.1 115°.91 0°.6/ 5.9 18

5 1	17 27.60	−21 20.4	1.780	2.620	14.8	19.6
5 11	17 21.79	−21 15.8	1.715	2.635	11.3	19.4
5 21	17 13.56	−21 9.3	1.672	2.650	7.2	19.2
5 31	17 3.72	−21 1.1	1.655	2.664	2.8	18.9
6 10	16 53.36	−20 51.6	1.665	2.677	1.9	18.9
6 20	16 43.60	−20 42.3	1.702	2.691	6.3	19.2
6 30	16 35.47	−20 35.2	1.764	2.703	10.2	19.4
7 10	16 29.67	−20 32.1	1.849	2.716	13.6	19.7

316038 2009 FH_{76} 6 6.1 45°.36 0°.5/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.47	−24 14.8	1.265	2.129	18.2	21.1
5 11	17 21.09	−24 12.2	1.208	2.139	13.9	20.9
5 21	17 13.53	−24 4.7	1.169	2.151	9.0	20.6
5 31	17 3.78	−23 51.5	1.153	2.162	3.5	20.3
6 10	16 53.32	−23 33.5	1.161	2.175	2.2	20.3
6 20	16 43.68	−23 13.1	1.193	2.187	7.5	20.6
6 30	16 36.20	−22 53.8	1.248	2.200	12.4	20.9
7 10	16 31.72	−22 39.3	1.323	2.213	16.5	21.2

289703 2005 GU_{223} 6 6.1 4°.50 2°.5/ 5.7 17

5 1	17 19.90	−18 25.4	1.106	1.987	19.0	19.9
5 11	17 17.22	−18 9.9	1.045	1.986	14.6	19.6
5 21	17 11.29	−17 55.5	1.002	1.987	9.5	19.3
5 31	17 3.00	−17 44.1	0.979	1.988	4.2	19.0
6 10	16 53.79	−17 37.6	0.979	1.991	3.6	19.0
6 20	16 45.25	−17 37.8	1.002	1.995	8.7	19.3
6 30	16 38.82	−17 46.3	1.045	2.000	13.8	19.6
7 10	16 35.43	−18 3.5	1.107	2.007	18.3	19.9

137532 1999 VL_{59} 6 6.1 255°.53 0°.0/ 5.9 18

5 1	17 18.07	−23 23.1	3.273	4.100	9.0	20.5
5 11	17 13.76	−23 16.7	3.179	4.093	6.9	20.4
5 21	17 8.12	−23 8.0	3.110	4.085	4.4	20.2
5 31	17 1.59	−22 57.1	3.069	4.078	1.7	20.0
6 10	16 54.70	−22 44.5	3.057	4.070	1.1	19.9
6 20	16 48.01	−22 31.0	3.074	4.063	3.8	20.1
6 30	16 42.06	−22 17.8	3.119	4.055	6.4	20.3
7 10	16 37.31	−22 6.2	3.190	4.048	8.7	20.4

386425 2008 VT_{12} 6 6.1 233°.33 2°.4/ 6.7 15

5 1	17 26.04	−29 25.5	2.186	3.010	13.0	22.2
5 11	17 20.64	−29 38.7	2.092	3.000	10.1	21.9
5 21	17 12.94	−29 45.4	2.021	2.989	6.9	21.7
5 31	17 3.56	−29 43.8	1.976	2.978	3.6	21.5
6 10	16 53.44	−29 33.0	1.958	2.967	2.7	21.4
6 20	16 43.62	−29 14.0	1.968	2.955	5.8	21.6
6 30	16 35.10	−28 49.4	2.004	2.942	9.3	21.8
7 10	16 28.67	−28 22.7	2.065	2.929	12.5	22.0

507782 2014 AF_{14} 6 6.1 118°.24 3°.9/ 7.7 17

5 1	17 26.81	−35 50.6	2.199	3.008	13.4	21.9
5 11	17 21.06	−35 45.6	2.123	3.016	10.7	21.7
5 21	17 13.04	−35 28.5	2.069	3.024	7.7	21.5
5 31	17 3.53	−34 57.5	2.040	3.032	4.9	21.4
6 10	16 53.57	−34 12.9	2.039	3.039	4.0	21.3
6 20	16 44.21	−33 17.1	2.066	3.047	6.0	21.5
6 30	16 36.38	−32 14.7	2.119	3.054	9.0	21.7
7 10	16 30.74	−31 10.7	2.196	3.061	11.8	21.9

185633 Rainbach 6 6.1 175°.11 6°.3/ 4.5 18

5 1	17 24.12	− 9 20.1	1.661	2.502	15.6	20.8
5 11	17 19.30	− 8 25.6	1.591	2.503	12.4	20.6
5 21	17 12.10	− 7 37.6	1.541	2.504	9.1	20.4
5 31	17 3.23	− 7 0.4	1.516	2.504	6.7	20.3
6 10	16 53.74	− 6 37.6	1.516	2.505	6.8	20.3
6 20	16 44.72	− 6 31.3	1.542	2.505	9.5	20.5
6 30	16 37.20	− 6 42.0	1.591	2.505	12.8	20.7
7 10	16 31.91	− 7 8.0	1.660	2.504	16.0	20.9

111269 2001 XC_{32} 6 6.1 309°.02 0°.2/ 6.2 18

5 1	17 22.15	−23 54.3	2.080	2.920	13.0	20.3
5 11	17 17.59	−23 50.7	1.996	2.916	9.9	20.1
5 21	17 10.93	−23 43.6	1.935	2.912	6.4	19.8
5 31	17 2.77	−23 32.8	1.899	2.908	2.5	19.6
6 10	16 54.02	−23 18.8	1.891	2.904	1.6	19.5
6 20	16 45.62	−23 2.9	1.909	2.900	5.5	19.8
6 30	16 38.48	−22 47.2	1.954	2.896	9.2	20.0
7 10	16 33.28	−22 33.9	2.022	2.893	12.5	20.2

327286 2005 TQ_{46} 6 6.1 72°.73 15°.4/29.6 18

5 1	17 26.80	− 3 47.5	1.010	1.870	22.0	20.1
5 11	17 22.32	− 0 4.9	0.963	1.874	18.7	19.9
5 21	17 14.42	+ 3 28.0	0.936	1.877	16.2	19.8
5 31	17 4.17	+ 6 32.3	0.931	1.881	15.4	19.8
6 10	16 53.19	+ 8 52.0	0.946	1.884	16.7	19.8
6 20	16 43.11	+10 18.9	0.981	1.888	19.4	20.0
6 30	16 35.37	+10 53.5	1.032	1.891	22.4	20.2
7 10	16 30.82	+10 43.5	1.096	1.895	25.2	20.4

291754 2006 KG_{6} 6 6.1 290°.33 0°.5/ 5.9 17

5 1	17 22.77	−22 25.9	1.886	2.731	13.9	21.2
5 11	17 18.27	−22 9.9	1.800	2.723	10.6	20.9
5 21	17 11.47	−21 50.5	1.737	2.715	6.8	20.7
5 31	17 3.02	−21 28.1	1.699	2.708	2.7	20.4
6 10	16 53.88	−21 4.0	1.687	2.700	1.9	20.3
6 20	16 45.12	−20 40.0	1.703	2.693	6.1	20.6
6 30	16 37.72	−20 18.8	1.743	2.685	10.1	20.8
7 10	16 32.45	−20 2.7	1.806	2.678	13.7	21.0

314444 2005 VN_{50} 6 6.1 303°.36 0°.7/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.06	−26 36.6	2.012	2.852	13.4	20.3
5 11	17 17.79	−26 13.3	1.909	2.828	10.3	20.0
5 21	17 11.22	−25 42.4	1.828	2.804	6.8	19.8
5 31	17 2.95	−25 3.8	1.772	2.780	2.8	19.5
6 10	16 53.91	−24 18.7	1.744	2.757	1.7	19.3
6 20	16 45.11	−23 29.6	1.742	2.733	5.9	19.6
6 30	16 37.59	−22 40.4	1.766	2.710	9.9	19.7
7 10	16 32.14	−21 55.0	1.814	2.687	13.5	19.9

183323 2002 VV_{50} 6 6.1 199°.04 0°.3/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.95	−21 42.1	2.035	2.868	13.5	21.4
5 11	17 21.29	−21 45.0	1.949	2.865	10.3	21.2
5 21	17 13.34	−21 46.4	1.885	2.861	6.6	21.0
5 31	17 3.74	−21 45.8	1.848	2.857	2.6	20.7
6 10	16 53.45	−21 43.2	1.839	2.852	1.7	20.6
6 20	16 43.50	−21 39.5	1.858	2.846	5.9	20.9
6 30	16 34.88	−21 36.3	1.903	2.840	9.7	21.1
7 10	16 28.37	−21 35.6	1.971	2.833	13.1	21.3

395245 2010 NL_{113} 6 6.1 290°.48 1°.6/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.15	−27 58.6	2.260	3.092	12.4	21.6
5 11	17 17.61	−27 59.7	2.163	3.076	9.6	21.3
5 21	17 10.98	−27 54.9	2.088	3.060	6.4	21.1
5 31	17 2.83	−27 43.2	2.039	3.044	3.0	20.9
6 10	16 54.02	−27 24.5	2.017	3.028	2.1	20.8
6 20	16 45.45	−27 0.1	2.023	3.013	5.4	21.0
6 30	16 38.05	−26 32.4	2.055	2.997	8.9	21.1
7 10	16 32.54	−26 4.7	2.111	2.981	12.0	21.3

242698 2005 TS_{52} 6 6.1 295°.25 2°.2/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.93	−28 16.3	2.160	2.992	12.8	20.5
5 11	17 18.37	−28 37.4	2.063	2.976	10.0	20.3
5 21	17 11.57	−28 53.5	1.989	2.960	6.7	20.1
5 31	17 3.09	−29 2.9	1.940	2.944	3.4	19.8
6 10	16 53.84	−29 4.5	1.919	2.928	2.6	19.7
6 20	16 44.80	−28 58.7	1.924	2.912	5.7	19.9
6 30	16 36.96	−28 47.4	1.956	2.897	9.3	20.1
7 10	16 31.13	−28 33.4	2.011	2.881	12.5	20.3

522953 2016 PB_{114} 6 6.1 270°.98 5°.0/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.12	− 8 52.8	2.285	3.116	12.3	21.6
5 11	17 15.76	− 8 14.2	2.201	3.107	9.8	21.4
5 21	17 9.63	− 7 40.9	2.139	3.098	7.2	21.2
5 31	17 2.27	− 7 15.9	2.103	3.089	5.3	21.1
6 10	16 54.41	− 7 1.4	2.094	3.080	5.4	21.1
6 20	16 46.80	− 6 58.8	2.111	3.072	7.5	21.2
6 30	16 40.20	− 7 8.6	2.154	3.063	10.2	21.4
7 10	16 35.20	− 7 30.1	2.219	3.054	12.8	21.5

183899 2004 CW_{81} 6 6.1 174°.50 0°.9/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.89	−20 59.3	1.941	2.777	13.9	21.8
5 11	17 21.24	−20 49.2	1.862	2.780	10.6	21.5
5 21	17 13.28	−20 37.3	1.805	2.782	6.8	21.3
5 31	17 3.71	−20 23.8	1.775	2.783	2.7	21.1
6 10	16 53.52	−20 9.6	1.772	2.784	2.0	21.0
6 20	16 43.77	−19 56.0	1.797	2.785	6.1	21.3
6 30	16 35.45	−19 45.2	1.847	2.784	10.0	21.5
7 10	16 29.29	−19 38.9	1.921	2.784	13.4	21.7

153189 2000 US_{89} 6 6.1 298°.71 4°.5/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.83	−14 28.3	1.642	2.494	15.2	19.4
5 11	17 17.94	−13 39.8	1.548	2.472	12.0	19.1
5 21	17 11.50	−12 51.9	1.475	2.449	8.3	18.9
5 31	17 3.13	−12 8.2	1.426	2.426	5.1	18.6
6 10	16 53.83	−11 32.3	1.402	2.404	5.2	18.6
6 20	16 44.76	−11 7.7	1.404	2.381	8.7	18.7
6 30	16 37.07	−10 56.8	1.429	2.359	12.8	18.9
7 10	16 31.66	−11 0.2	1.474	2.337	16.6	19.1

432462 2010 CZ_{141} 6 6.1 97°.78 1°.0/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.48	−24 0.1	1.929	2.765	14.0	20.9
5 11	17 20.96	−24 26.2	1.860	2.777	10.7	20.7
5 21	17 13.11	−24 50.0	1.814	2.789	6.9	20.5
5 31	17 3.64	−25 9.8	1.793	2.801	2.8	20.3
6 10	16 53.58	−25 24.6	1.800	2.813	1.9	20.2
6 20	16 44.00	−25 34.6	1.834	2.824	5.8	20.5
6 30	16 35.91	−25 41.1	1.895	2.836	9.5	20.8
7 10	16 30.02	−25 46.5	1.978	2.847	12.8	21.0

83376 2001 SD_{12} 6 6.1 329°.71 0°.0/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.85	−22 16.8	2.025	2.866	13.2	19.8
5 11	17 18.17	−22 20.3	1.944	2.865	10.1	19.6
5 21	17 11.33	−22 21.9	1.886	2.863	6.5	19.4
5 31	17 2.97	−22 21.3	1.854	2.862	2.5	19.1
6 10	16 54.00	−22 18.8	1.848	2.861	1.6	19.0
6 20	16 45.39	−22 15.2	1.870	2.860	5.6	19.3
6 30	16 38.06	−22 12.0	1.918	2.859	9.4	19.5
7 10	16 32.73	−22 11.1	1.989	2.859	12.7	19.7

479191 2013 CH_{69} 6 6.1 184°.99 1°.4/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.19	−28 22.5	2.810	3.628	10.6	22.2
5 11	17 17.86	−28 21.5	2.722	3.628	8.2	22.0
5 21	17 10.87	−28 15.2	2.658	3.627	5.4	21.9
5 31	17 2.73	−28 2.8	2.622	3.626	2.6	21.7
6 10	16 54.16	−27 44.5	2.614	3.625	1.8	21.6
6 20	16 45.90	−27 21.4	2.636	3.623	4.5	21.8
6 30	16 38.65	−26 55.5	2.685	3.621	7.3	22.0
7 10	16 32.95	−26 29.4	2.760	3.619	9.9	22.1

375784 2009 SZ_{291} 6 6.1 307°.42 4°.4/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.19	−13 55.9	1.412	2.273	16.8	20.5
5 11	17 18.69	−13 34.3	1.320	2.249	13.3	20.2
5 21	17 12.26	−13 17.2	1.248	2.225	9.1	19.9
5 31	17 3.52	−13 7.5	1.199	2.202	5.3	19.6
6 10	16 53.59	−13 7.6	1.173	2.178	5.1	19.6
6 20	16 43.81	−13 19.2	1.171	2.156	9.1	19.7
6 30	16 35.60	−13 43.3	1.192	2.133	13.8	19.9
7 10	16 30.03	−14 19.2	1.233	2.112	18.2	20.1

106103 2000 TM_{13} 6 6.1 258°.84 0°.7/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.65	−24 42.7	2.337	3.170	12.0	20.6
5 11	17 17.85	−24 50.4	2.245	3.161	9.2	20.4
5 21	17 11.07	−24 55.0	2.177	3.152	6.0	20.2
5 31	17 2.87	−24 55.8	2.135	3.142	2.5	19.9
6 10	16 54.07	−24 52.5	2.120	3.133	1.6	19.8
6 20	16 45.51	−24 46.0	2.134	3.123	5.1	20.0
6 30	16 38.07	−24 37.7	2.174	3.114	8.5	20.2
7 10	16 32.40	−24 29.9	2.238	3.104	11.6	20.4

19357 1997 GZ_{7} 6 6.1 301°.85 3°.9/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.12	−32 28.2	2.299	3.116	12.6	18.4
5 11	17 19.97	−33 17.0	2.214	3.113	10.0	18.2
5 21	17 12.56	−33 59.5	2.151	3.110	7.2	18.1
5 31	17 3.49	−34 32.5	2.115	3.107	4.6	17.9
6 10	16 53.68	−34 53.9	2.106	3.104	4.1	17.8
6 20	16 44.13	−35 3.1	2.124	3.102	6.2	18.0
6 30	16 35.84	−35 1.9	2.169	3.099	9.1	18.1
7 10	16 29.58	−34 53.5	2.237	3.096	11.8	18.3

421185 2013 RF_{70} 6 6.1 101°.71 4°.1/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.73	−13 36.9	1.736	2.580	15.0	20.9
5 11	17 19.62	−13 2.3	1.673	2.591	11.6	20.7
5 21	17 12.22	−12 31.4	1.631	2.602	7.9	20.5
5 31	17 3.31	−12 6.9	1.613	2.613	4.7	20.3
6 10	16 53.89	−11 51.0	1.623	2.624	4.6	20.3
6 20	16 45.03	−11 45.2	1.658	2.634	7.7	20.6
6 30	16 37.68	−11 50.4	1.718	2.645	11.2	20.8
7 10	16 32.50	−12 6.0	1.799	2.655	14.4	21.0

111615 2002 AN_{110} 6 6.1 214°.08 4°.3/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.87	−36 8.4	2.354	3.162	12.7	20.1
5 11	17 19.66	−36 22.9	2.270	3.161	10.2	19.9
5 21	17 12.26	−36 27.0	2.207	3.159	7.5	19.8
5 31	17 3.35	−36 18.2	2.171	3.158	5.0	19.6
6 10	16 53.86	−35 55.8	2.161	3.157	4.3	19.6
6 20	16 44.79	−35 21.1	2.179	3.155	6.1	19.7
6 30	16 37.07	−34 37.5	2.222	3.154	8.8	19.8
7 10	16 31.39	−33 49.3	2.290	3.152	11.5	20.0

297719 2001 WQ_{12} 6 6.1 223°.95 2°.9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.41	−14 4.5	2.932	3.755	10.0	22.7
5 11	17 16.39	−13 28.3	2.836	3.743	7.8	22.5
5 21	17 9.90	−12 53.2	2.764	3.731	5.3	22.3
5 31	17 2.39	−12 20.9	2.720	3.718	3.2	22.1
6 10	16 54.46	−11 53.0	2.705	3.704	3.3	22.1
6 20	16 46.74	−11 31.2	2.719	3.690	5.4	22.3
6 30	16 39.82	−11 16.6	2.761	3.675	8.0	22.4
7 10	16 34.22	−11 9.9	2.827	3.660	10.4	22.5

205582 2001 TT_{95} 6 6.1 230°.10 2°.7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.63	−29 4.3	1.641	2.476	16.1	21.4
5 11	17 24.17	−29 17.9	1.553	2.467	12.6	21.2
5 21	17 15.64	−29 23.8	1.486	2.457	8.5	20.9
5 31	17 4.80	−29 19.2	1.443	2.447	4.3	20.6
6 10	16 52.91	−29 2.6	1.426	2.436	3.2	20.5
6 20	16 41.43	−28 35.6	1.435	2.424	7.2	20.7
6 30	16 31.76	−28 2.1	1.469	2.412	11.6	21.0
7 10	16 24.89	−27 27.5	1.525	2.399	15.6	21.2

388316 2006 SY_{326} 6 6.1 331°.37 1°.3/ 6.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.99	−25 24.8	1.942	2.784	13.7	21.2
5 11	17 18.50	−25 44.3	1.859	2.779	10.6	20.9
5 21	17 11.68	−26 0.5	1.798	2.774	6.9	20.7
5 31	17 3.18	−26 11.8	1.763	2.770	3.0	20.4
6 10	16 53.95	−26 17.6	1.753	2.766	2.0	20.4
6 20	16 45.06	−26 18.3	1.771	2.762	5.9	20.6
6 30	16 37.52	−26 15.6	1.814	2.758	9.7	20.8
7 10	16 32.12	−26 12.0	1.880	2.755	13.1	21.0

16998 Estelleweber 6 6.1 91°.40 4°.1/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.88	−14 26.0	1.396	2.251	17.3	18.1
5 11	17 21.11	−13 59.9	1.331	2.256	13.4	17.9
5 21	17 13.50	−13 38.1	1.285	2.261	9.1	17.6
5 31	17 3.89	−13 23.1	1.263	2.266	5.1	17.4
6 10	16 53.54	−13 17.1	1.266	2.271	4.8	17.4
6 20	16 43.80	−13 21.5	1.293	2.276	8.6	17.6
6 30	16 35.89	−13 36.9	1.344	2.281	12.9	17.9
7 10	16 30.67	−14 2.7	1.415	2.286	16.7	18.1

102797 1999 VE_{165} 6 6.1 98°.69 5°.2/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.52	−33 51.1	1.955	2.771	14.6	19.5
5 11	17 23.70	−34 58.1	1.882	2.779	11.7	19.3
5 21	17 15.13	−35 57.3	1.832	2.787	8.5	19.1
5 31	17 4.55	−36 43.6	1.807	2.795	5.9	19.0
6 10	16 53.10	−37 13.7	1.809	2.803	5.3	19.0
6 20	16 42.07	−37 27.0	1.838	2.810	7.4	19.1
6 30	16 32.69	−37 25.7	1.892	2.818	10.4	19.3
7 10	16 25.85	−37 14.7	1.968	2.825	13.3	19.5

152839 1999 VQ_{102} 6 6.1 261°.06 0°.2/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.78	−23 50.5	2.522	3.353	11.2	21.2
5 11	17 17.06	−23 48.4	2.426	3.341	8.6	21.0
5 21	17 10.52	−23 43.4	2.352	3.327	5.6	20.8
5 31	17 2.69	−23 35.1	2.306	3.314	2.2	20.6
6 10	16 54.29	−23 24.0	2.288	3.301	1.4	20.5
6 20	16 46.11	−23 10.9	2.298	3.287	4.8	20.7
6 30	16 38.93	−22 57.5	2.335	3.273	8.1	20.9
7 10	16 33.37	−22 45.7	2.396	3.259	11.0	21.1

162536 2000 QB_{161} 6 6.1 317°.71 1°.4/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.63	−23 22.3	1.219	2.089	18.3	19.4
5 11	17 19.38	−22 32.6	1.139	2.075	14.1	19.1
5 21	17 12.81	−21 33.6	1.078	2.062	9.2	18.7
5 31	17 3.75	−20 27.1	1.039	2.049	3.7	18.4
6 10	16 53.61	−19 17.6	1.024	2.036	3.0	18.3
6 20	16 43.99	−18 11.0	1.032	2.024	8.6	18.6
6 30	16 36.41	−17 13.9	1.062	2.013	14.1	18.8
7 10	16 31.90	−16 31.0	1.110	2.003	18.8	19.1

212764 2007 TU_{57} 6 6.1 145°.62 0°.6/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.36	−21 42.4	2.377	3.209	11.8	21.8
5 11	17 18.16	−21 31.0	2.300	3.216	9.0	21.7
5 21	17 11.13	−21 17.5	2.246	3.222	5.7	21.5
5 31	17 2.89	−21 2.2	2.220	3.228	2.2	21.2
6 10	16 54.21	−20 46.0	2.221	3.234	1.6	21.2
6 20	16 45.91	−20 30.1	2.251	3.239	5.0	21.4
6 30	16 38.75	−20 16.3	2.308	3.244	8.3	21.6
7 10	16 33.30	−20 6.1	2.389	3.249	11.2	21.8

198393 2004 VE_{44} 6 6.1 189°.60 1°.6/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.87	−19 2.6	1.956	2.798	13.6	21.1
5 11	17 18.96	−18 47.6	1.877	2.797	10.4	20.9
5 21	17 11.85	−18 32.3	1.820	2.797	6.7	20.6
5 31	17 3.22	−18 17.4	1.789	2.796	2.9	20.4
6 10	16 53.99	−18 4.1	1.785	2.795	2.4	20.4
6 20	16 45.15	−17 53.8	1.808	2.794	6.2	20.6
6 30	16 37.64	−17 48.3	1.856	2.793	9.9	20.8
7 10	16 32.16	−17 48.6	1.928	2.792	13.3	21.0

510831 2013 CZ_{18} 6 6.1 186°.70 5°.5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.24	− 2 24.8	3.069	3.868	10.2	22.5
5 11	17 15.35	− 1 49.5	2.990	3.867	8.4	22.4
5 21	17 9.16	− 1 21.9	2.935	3.866	6.7	22.3
5 31	17 2.10	− 1 4.3	2.906	3.864	5.7	22.2
6 10	16 54.70	− 0 58.3	2.905	3.862	5.8	22.2
6 20	16 47.53	− 1 4.7	2.931	3.860	7.0	22.3
6 30	16 41.12	− 1 23.2	2.983	3.857	8.8	22.4
7 10	16 35.91	− 1 52.6	3.059	3.853	10.6	22.5

480682 2015 PQ_{42} 6 6.2 291°.61 0°.2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.73	−21 17.1	2.335	3.171	11.9	21.4
5 11	17 17.15	−21 29.6	2.243	3.161	9.1	21.2
5 21	17 10.66	−21 41.7	2.174	3.151	5.8	20.9
5 31	17 2.77	−21 53.0	2.132	3.141	2.3	20.7
6 10	16 54.27	−22 3.2	2.117	3.130	1.5	20.6
6 20	16 45.97	−22 12.5	2.131	3.120	5.1	20.8
6 30	16 38.73	−22 21.9	2.171	3.110	8.6	21.0
7 10	16 33.20	−22 32.4	2.235	3.100	11.6	21.2

359036 2008 WD_{87} 6 6.2 88°.12 1°.5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.97	−19 15.1	1.329	2.186	17.9	20.7
5 11	17 22.91	−19 17.2	1.267	2.195	13.7	20.5
5 21	17 14.75	−19 20.3	1.225	2.205	8.8	20.3
5 31	17 4.41	−19 24.3	1.206	2.214	3.6	20.0
6 10	16 53.28	−19 29.5	1.211	2.224	2.7	19.9
6 20	16 42.87	−19 36.6	1.242	2.233	7.7	20.3
6 30	16 34.49	−19 47.0	1.296	2.242	12.5	20.6
7 10	16 29.05	−20 2.3	1.370	2.251	16.6	20.8

220966 2005 MG_{32} 6 6.2 301°.11 3°.5/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.99	−15 40.4	1.485	2.342	16.3	20.6
5 11	17 19.25	−15 20.2	1.388	2.316	12.8	20.3
5 21	17 12.62	−15 2.6	1.312	2.290	8.7	20.0
5 31	17 3.71	−14 49.6	1.259	2.264	4.6	19.7
6 10	16 53.61	−14 43.4	1.231	2.239	4.3	19.6
6 20	16 43.63	−14 45.9	1.227	2.213	8.6	19.8
6 30	16 35.14	−14 58.5	1.246	2.188	13.3	20.0
7 10	16 29.23	−15 21.8	1.286	2.163	17.7	20.1

276446 2003 EO_{40} 6 6.2 8°.08 11°.0/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.98	+ 5 14.1	1.391	2.210	19.3	18.4
5 11	17 18.05	+ 5 2.4	1.332	2.213	16.5	18.2
5 21	17 11.50	+ 4 23.5	1.291	2.219	13.8	18.1
5 31	17 3.13	+ 3 13.3	1.271	2.226	11.6	18.0
6 10	16 54.10	+ 1 32.0	1.273	2.235	11.1	18.0
6 20	16 45.62	− 0 35.7	1.299	2.245	12.4	18.1
6 30	16 38.81	− 3 2.2	1.347	2.257	14.9	18.2
7 10	16 34.45	− 5 38.3	1.417	2.271	17.7	18.5

376297 2011 FL_{131} 6 6.2 134°.71 1°.0/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.91	−21 10.4	2.005	2.841	13.5	22.0
5 11	17 20.35	−20 48.8	1.934	2.852	10.3	21.8
5 21	17 12.64	−20 24.8	1.885	2.862	6.6	21.6
5 31	17 3.50	−19 59.2	1.863	2.871	2.7	21.3
6 10	16 53.89	−19 33.3	1.868	2.880	2.0	21.3
6 20	16 44.79	−19 9.2	1.901	2.889	5.9	21.6
6 30	16 37.10	−18 49.1	1.961	2.897	9.5	21.8
7 10	16 31.45	−18 34.8	2.043	2.905	12.7	22.0

235335 2003 UO_{207} 6 6.2 215°.29 0°.0/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.90	−23 30.9	2.093	2.930	13.0	20.9
5 11	17 18.92	−23 17.6	2.009	2.927	10.0	20.7
5 21	17 11.82	−23 0.4	1.947	2.924	6.4	20.5
5 31	17 3.23	−22 39.5	1.911	2.920	2.5	20.2
6 10	16 54.05	−22 15.8	1.903	2.916	1.6	20.1
6 20	16 45.25	−21 51.0	1.923	2.912	5.6	20.4
6 30	16 37.72	−21 27.7	1.968	2.908	9.3	20.6
7 10	16 32.17	−21 8.2	2.037	2.904	12.5	20.8

85755 1998 SK_{156} 6 6.2 218°.53 1°.8/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.12	−27 42.3	2.212	3.040	12.7	20.2
5 11	17 19.89	−27 54.6	2.124	3.035	9.9	20.0
5 21	17 12.48	−28 1.7	2.058	3.029	6.6	19.8
5 31	17 3.50	−28 2.2	2.019	3.024	3.1	19.5
6 10	16 53.87	−27 55.4	2.007	3.018	2.2	19.5
6 20	16 44.56	−27 42.2	2.023	3.011	5.5	19.7
6 30	16 36.51	−27 25.0	2.066	3.005	9.0	19.9
7 10	16 30.45	−27 6.5	2.132	2.998	12.1	20.1

157833 1998 FK_{8} 6 6.2 33°.05 1°.5/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.02	−26 13.0	1.668	2.513	15.4	20.3
5 11	17 20.34	−26 26.0	1.595	2.516	11.9	20.0
5 21	17 12.98	−26 33.9	1.542	2.519	7.8	19.8
5 31	17 3.74	−26 35.1	1.514	2.521	3.4	19.5
6 10	16 53.75	−26 29.2	1.512	2.525	2.3	19.5
6 20	16 44.27	−26 17.3	1.536	2.528	6.5	19.7
6 30	16 36.46	−26 2.3	1.585	2.531	10.6	20.0
7 10	16 31.15	−25 47.6	1.655	2.535	14.3	20.2

197887 2004 RQ_{22} 6 6.2 278°.53 3°.7/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.05	−14 31.8	1.762	2.608	14.7	20.8
5 11	17 18.63	−14 3.9	1.676	2.597	11.4	20.6
5 21	17 11.83	−13 38.8	1.613	2.586	7.8	20.4
5 31	17 3.30	−13 18.7	1.574	2.576	4.4	20.1
6 10	16 54.01	−13 5.7	1.561	2.565	4.3	20.1
6 20	16 45.03	−13 1.6	1.574	2.554	7.7	20.3
6 30	16 37.41	−13 7.6	1.611	2.543	11.5	20.5
7 10	16 31.96	−13 23.7	1.670	2.532	15.0	20.7

102841 1999 VT_{194} 6 6.2 140°.58 0°.7/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.83	−21 23.7	1.850	2.687	14.5	20.3
5 11	17 22.02	−21 16.8	1.779	2.697	11.0	20.1
5 21	17 13.82	−21 8.0	1.730	2.707	7.1	19.9
5 31	17 4.00	−20 57.2	1.707	2.716	2.8	19.6
6 10	16 53.61	−20 45.2	1.712	2.724	1.9	19.6
6 20	16 43.76	−20 33.4	1.743	2.732	6.2	19.9
6 30	16 35.46	−20 23.8	1.801	2.740	10.1	20.1
7 10	16 29.42	−20 18.5	1.882	2.746	13.5	20.3

106859 2000 YC_{26} 6 6.2 203°.47 0°.9/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.47	−26 41.2	2.649	3.474	11.0	20.6
5 11	17 17.44	−26 32.0	2.560	3.471	8.4	20.4
5 21	17 10.69	−26 17.8	2.496	3.468	5.5	20.2
5 31	17 2.76	−25 58.3	2.458	3.464	2.3	20.0
6 10	16 54.37	−25 34.0	2.448	3.461	1.5	19.9
6 20	16 46.30	−25 6.5	2.468	3.457	4.6	20.2
6 30	16 39.25	−24 37.8	2.515	3.453	7.6	20.3
7 10	16 33.81	−24 10.3	2.586	3.448	10.4	20.5

162146 1998 XW_{34} 6 6.2 271°.26 0°.4/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.61	−22 54.7	2.224	3.055	12.6	19.9
5 11	17 20.42	−23 12.8	2.115	3.029	9.7	19.7
5 21	17 12.97	−23 29.9	2.028	3.003	6.3	19.4
5 31	17 3.77	−23 44.9	1.968	2.976	2.5	19.1
6 10	16 53.67	−23 56.9	1.936	2.949	1.6	19.0
6 20	16 43.62	−24 5.9	1.932	2.921	5.6	19.2
6 30	16 34.64	−24 12.9	1.955	2.893	9.5	19.4
7 10	16 27.57	−24 19.8	2.002	2.865	12.9	19.6

214686 2006 SL_{225} 6 6.2 204°.21 0°.4/ 6.3 18

5 1	17 23.38	−24 10.9	2.402	3.232	11.8	21.7
5 11	17 18.31	−24 12.7	2.315	3.229	9.0	21.5
5 21	17 11.34	−24 11.4	2.251	3.226	5.8	21.3
5 31	17 3.03	−24 6.5	2.214	3.222	2.3	21.0
6 10	16 54.20	−23 58.2	2.206	3.219	1.4	20.9
6 20	16 45.65	−23 47.4	2.226	3.215	5.0	21.2
6 30	16 38.22	−23 35.9	2.272	3.211	8.3	21.4
7 10	16 32.53	−23 25.6	2.343	3.206	11.2	21.6

413055 2001 RV_{48} 6 6.2 287°.30 6°.5/ 5.3 18

5 1	17 34.48	−29 3.5	1.379	2.218	18.4	20.5
5 11	17 29.41	−31 7.3	1.281	2.194	14.8	20.2
5 21	17 20.13	−33 16.8	1.204	2.170	10.8	19.9
5 31	17 7.04	−35 22.3	1.151	2.145	7.2	19.6
6 10	16 51.40	−37 12.4	1.123	2.120	7.1	19.5
6 20	16 35.22	−38 38.4	1.121	2.095	10.8	19.6
6 30	16 20.84	−39 38.0	1.143	2.070	15.5	19.8
7 10	16 10.20	−40 16.1	1.184	2.046	19.9	20.0

100957 1998 QX_{11} 6 6.2 300°.11 6°.8/ 4.4 18

5 1	17 22.79	−10 16.3	1.473	2.326	16.7	19.8
5 11	17 19.12	− 9 23.8	1.373	2.293	13.5	19.5
5 21	17 12.59	− 8 35.7	1.293	2.261	9.9	19.2
5 31	17 3.75	− 7 56.9	1.236	2.228	7.2	18.9
6 10	16 53.65	− 7 32.3	1.202	2.196	7.4	18.8
6 20	16 43.58	− 7 25.9	1.193	2.163	10.8	18.9
6 30	16 34.92	− 7 39.3	1.205	2.130	15.1	19.1
7 10	16 28.78	− 8 11.9	1.236	2.098	19.3	19.2

374284 2005 QT_{53} 6 6.2 294°.15 1°.3/ 6.4 17

5 1	17 24.77	−25 44.6	1.562	2.413	16.0	21.2
5 11	17 20.64	−25 51.3	1.468	2.392	12.5	21.0
5 21	17 13.52	−25 53.0	1.394	2.372	8.2	20.7
5 31	17 4.08	−25 47.9	1.344	2.352	3.5	20.3
6 10	16 53.49	−25 35.5	1.318	2.331	2.3	20.2
6 20	16 43.13	−25 17.0	1.318	2.311	7.2	20.4
6 30	16 34.42	−24 55.7	1.343	2.291	12.0	20.7
7 10	16 28.40	−24 35.6	1.387	2.271	16.3	20.9

18616 1998 DR_{5} 6 6.2 348°.30 9°.9/ 9.6 18

5 1	17 25.58	−44 55.6	1.386	2.201	19.5	16.4
5 11	17 22.14	−45 27.1	1.311	2.193	16.7	16.2
5 21	17 14.79	−45 35.4	1.253	2.186	13.6	16.0
5 31	17 4.57	−45 13.1	1.216	2.180	11.0	15.8
6 10	16 53.26	−44 17.3	1.199	2.175	9.9	15.7
6 20	16 42.81	−42 50.6	1.205	2.171	11.2	15.8
6 30	16 34.98	−41 1.9	1.233	2.169	14.0	15.9
7 10	16 30.78	−39 3.3	1.282	2.167	17.3	16.1

391046 2005 TC_{147} 6 6.2 31°.80 6°.7/ 6.9 16

5 1	17 28.17	−37 35.4	1.964	2.773	14.8	20.0
5 11	17 22.88	−38 58.2	1.895	2.781	12.1	19.8
5 21	17 14.74	−40 11.0	1.848	2.789	9.4	19.7
5 31	17 4.48	−41 8.2	1.825	2.798	7.3	19.6
6 10	16 53.29	−41 45.6	1.828	2.806	6.8	19.6
6 20	16 42.48	−42 2.3	1.856	2.816	8.4	19.7
6 30	16 33.35	−42 0.9	1.910	2.825	10.9	19.8
7 10	16 26.84	−41 46.6	1.985	2.835	13.5	20.0

76187 2000 EX_{40} 6 6.2 292°.15 1°.4/ 5.8 18

5 1	17 22.32	−19 28.7	1.962	2.806	13.5	18.8
5 11	17 17.87	−19 16.2	1.876	2.798	10.3	18.6
5 21	17 11.24	−19 3.1	1.813	2.791	6.7	18.3
5 31	17 3.05	−18 50.0	1.775	2.783	2.8	18.1
6 10	16 54.20	−18 38.2	1.764	2.776	2.3	18.0
6 20	16 45.67	−18 28.9	1.780	2.768	6.1	18.2
6 30	16 38.40	−18 23.9	1.821	2.761	9.9	18.5
7 10	16 33.13	−18 24.3	1.885	2.754	13.3	18.7

225955 2002 CK_{27} 6 6.2 191°.15 1°.9/ 6.6 18

5 1	17 27.49	−28 12.0	2.377	3.195	12.2	21.9
5 11	17 21.53	−28 25.4	2.288	3.194	9.5	21.7
5 21	17 13.46	−28 33.5	2.223	3.191	6.3	21.5
5 31	17 3.89	−28 34.6	2.185	3.188	3.1	21.3
6 10	16 53.71	−28 28.1	2.175	3.185	2.2	21.3
6 20	16 43.86	−28 14.8	2.194	3.181	5.3	21.5
6 30	16 35.24	−27 56.9	2.240	3.176	8.6	21.6
7 10	16 28.54	−27 37.4	2.311	3.170	11.5	21.8

350879 2002 QS_{30} 6 6.2 304°.70 5°.5/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.48	−10 4.2	1.753	2.597	14.8	20.9
5 11	17 17.57	− 9 35.1	1.657	2.573	11.8	20.7
5 21	17 11.27	− 9 12.5	1.582	2.549	8.6	20.4
5 31	17 3.15	− 8 59.5	1.531	2.525	5.9	20.2
6 10	16 54.13	− 8 58.9	1.506	2.501	5.9	20.1
6 20	16 45.25	− 9 12.2	1.505	2.477	8.8	20.3
6 30	16 37.60	− 9 39.8	1.529	2.454	12.5	20.4
7 10	16 32.05	−10 20.5	1.573	2.431	16.0	20.6

203921 2003 OR_{15} 6 6.2 316°.74 4°.5/ 7.8 17

5 1	17 24.42	−35 22.0	1.558	2.394	16.7	19.4
5 11	17 20.51	−35 8.4	1.463	2.373	13.5	19.1
5 21	17 13.46	−34 38.1	1.388	2.353	9.7	18.8
5 31	17 4.05	−33 47.8	1.336	2.333	5.9	18.5
6 10	16 53.61	−32 37.5	1.308	2.313	4.6	18.4
6 20	16 43.64	−31 11.1	1.305	2.295	7.7	18.5
6 30	16 35.59	−29 35.9	1.327	2.277	12.0	18.7
7 10	16 30.46	−28 0.8	1.370	2.259	16.1	18.9

191888 2004 XP_{182} 6 6.2 216°.72 4°.5/ 4.4 18

5 1	17 23.22	−11 27.6	2.290	3.118	12.3	20.5
5 11	17 18.14	−10 34.7	2.203	3.110	9.7	20.3
5 21	17 11.21	− 9 44.5	2.140	3.102	7.0	20.1
5 31	17 3.01	− 8 59.9	2.103	3.094	4.8	20.0
6 10	16 54.29	− 8 23.8	2.094	3.085	5.0	20.0
6 20	16 45.86	− 7 58.6	2.112	3.075	7.3	20.1
6 30	16 38.49	− 7 45.5	2.157	3.065	10.2	20.3
7 10	16 32.80	− 7 44.7	2.224	3.054	12.9	20.4

195542 2002 JO_{48} 6 6.2 39°.38 0°.2/ 6.1 17

5 1	17 23.53	−23 36.9	1.624	2.475	15.4	19.8
5 11	17 19.07	−23 15.5	1.557	2.483	11.8	19.6
5 21	17 12.08	−22 49.2	1.511	2.490	7.5	19.3
5 31	17 3.37	−22 18.8	1.489	2.498	2.9	19.1
6 10	16 54.09	−21 46.0	1.493	2.507	1.9	19.0
6 20	16 45.41	−21 13.5	1.524	2.515	6.5	19.3
6 30	16 38.40	−20 44.5	1.578	2.524	10.7	19.6
7 10	16 33.77	−20 21.8	1.655	2.534	14.3	19.8

178881 2001 OY 6 6.2 327°.01 3°.1/ 6.8 18

5 1	17 22.33	−29 5.7	1.306	2.167	17.9	19.8
5 11	17 19.29	−29 20.2	1.223	2.151	14.1	19.5
5 21	17 12.89	−29 25.9	1.159	2.136	9.6	19.2
5 31	17 3.90	−29 19.8	1.116	2.122	4.9	18.9
6 10	16 53.68	−29 0.8	1.097	2.108	3.6	18.8
6 20	16 43.87	−28 30.6	1.101	2.095	8.0	19.0
6 30	16 36.06	−27 53.7	1.128	2.083	13.0	19.2
7 10	16 31.39	−27 16.4	1.174	2.072	17.5	19.5

219778 2002 AQ_{8} 6 6.2 157°.42 9°.4/10.7 17

5 1	17 43.79	−56 52.5	2.862	3.538	13.5	21.7
5 11	17 34.58	−57 43.7	2.789	3.548	12.2	21.6
5 21	17 22.07	−58 16.3	2.736	3.558	10.9	21.5
5 31	17 7.26	−58 24.4	2.705	3.567	9.9	21.5
6 10	16 51.70	−58 4.8	2.698	3.575	9.4	21.4
6 20	16 37.04	−57 18.3	2.715	3.582	9.8	21.5
6 30	16 24.71	−56 9.6	2.757	3.588	10.7	21.6
7 10	16 15.57	−54 45.6	2.822	3.594	11.9	21.7

512755 2016 UO_{45} 6 6.2 313°.25 2°.1/ 6.8 18

5 1	17 22.74	−29 17.8	2.049	2.883	13.4	21.1
5 11	17 18.28	−29 19.0	1.961	2.875	10.4	20.9
5 21	17 11.55	−29 12.9	1.896	2.867	7.0	20.7
5 31	17 3.20	−28 58.1	1.855	2.859	3.5	20.5
6 10	16 54.19	−28 34.8	1.841	2.852	2.5	20.4
6 20	16 45.54	−28 4.4	1.855	2.844	5.8	20.6
6 30	16 38.23	−27 30.1	1.894	2.837	9.4	20.8
7 10	16 33.00	−26 55.6	1.956	2.830	12.7	21.0

137613 1999 VW_{188} 6 6.2 256°.01 1°.6/ 5.8 18

5 1	17 26.68	−19 33.5	1.841	2.680	14.4	21.1
5 11	17 21.54	−19 17.3	1.741	2.660	11.2	20.8
5 21	17 13.83	−18 59.9	1.663	2.639	7.3	20.5
5 31	17 4.17	−18 41.7	1.610	2.618	3.1	20.2
6 10	16 53.55	−18 24.1	1.584	2.595	2.6	20.1
6 20	16 43.12	−18 8.7	1.585	2.573	6.9	20.4
6 30	16 34.03	−17 57.8	1.612	2.549	11.2	20.6
7 10	16 27.19	−17 53.5	1.661	2.525	15.0	20.7

509024 2005 PZ_{1} 6 6.2 284°.53 11°.1/ 6.6 18

5 1	17 38.37	−48 5.4	1.973	2.729	16.5	21.4
5 11	17 32.21	−49 32.8	1.856	2.690	14.6	21.2
5 21	17 21.82	−50 47.5	1.759	2.650	12.8	21.0
5 31	17 7.68	−51 39.4	1.684	2.609	11.4	20.8
6 10	16 51.18	−51 59.8	1.633	2.567	11.2	20.7
6 20	16 34.37	−51 44.4	1.605	2.523	12.4	20.7
6 30	16 19.55	−50 55.9	1.601	2.480	14.7	20.7
7 10	16 8.49	−49 43.0	1.616	2.435	17.5	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
277743 2006 DJ_{105}			6 6.2 120°.05	4°.3/ 5.1 17		
	h m	° ′			°	m
5 1	17 23.80	−11 42.7	2.018	2.852	13.5	20.9
5 11	17 18.67	−11 9.4	1.950	2.862	10.6	20.7
5 21	17 11.56	−10 40.9	1.906	2.872	7.4	20.5
5 31	17 3.14	−10 19.5	1.887	2.882	4.8	20.4
6 10	16 54.28	−10 7.2	1.895	2.892	4.8	20.4
6 20	16 45.87	−10 5.2	1.930	2.901	7.3	20.6
6 30	16 38.73	−10 13.9	1.991	2.910	10.3	20.8
7 10	16 33.47	−10 32.7	2.074	2.919	13.2	21.0
511381 2014 GP_9			6 6.2 21°.00	6°.0/ 4.3 17		
5 1	17 19.76	− 8 58.6	1.872	2.714	14.1	20.8
5 11	17 15.77	− 7 59.5	1.806	2.718	11.2	20.7
5 21	17 9.79	− 7 6.7	1.762	2.723	8.3	20.5
5 31	17 2.47	− 6 24.1	1.742	2.728	6.3	20.4
6 10	16 54.69	− 5 55.3	1.748	2.733	6.5	20.4
6 20	16 47.34	− 5 42.0	1.780	2.739	8.7	20.5
6 30	16 41.25	− 5 44.8	1.835	2.745	11.6	20.7
7 10	16 37.03	− 6 2.3	1.911	2.752	14.3	20.9
92324 2000 GE_{49}			6 6.2 1°.17	4°.8/ 4.9 17		
5 1	17 20.52	−16 56.8	1.039	1.923	19.7	19.2
5 11	17 17.88	−15 54.1	0.979	1.921	15.3	18.9
5 21	17 11.87	−14 50.8	0.936	1.920	10.3	18.6
5 31	17 3.43	−13 52.0	0.914	1.919	5.7	18.4
6 10	16 54.10	−13 3.7	0.914	1.920	5.8	18.4
6 20	16 45.47	−12 30.7	0.935	1.922	10.3	18.6
6 30	16 39.03	−12 16.2	0.977	1.926	15.3	18.9
7 10	16 35.73	−12 20.1	1.035	1.930	19.7	19.2
45285 2000 AO_{26}			6 6.2 307°.29	0°.0/ 5.9 18		
5 1	17 23.34	−22 2.3	1.789	2.636	14.4	19.3
5 11	17 18.99	−22 11.7	1.703	2.626	11.1	19.0
5 21	17 12.16	−22 19.9	1.638	2.617	7.2	18.8
5 31	17 3.51	−22 26.3	1.598	2.607	2.8	18.5
6 10	16 54.03	−22 30.7	1.585	2.598	1.8	18.4
6 20	16 44.85	−22 33.6	1.598	2.589	6.3	18.7
6 30	16 37.08	−22 36.6	1.635	2.580	10.5	18.9
7 10	16 31.56	−22 41.5	1.695	2.572	14.2	19.1
109793 2001 RK_{92}			6 6.2 194°.98	1°.7/ 6.6 18		
5 1	17 27.31	−27 16.3	2.021	2.850	13.7	20.2
5 11	17 21.73	−27 25.7	1.936	2.848	10.6	20.0
5 21	17 13.76	−27 29.6	1.874	2.846	7.0	19.8
5 31	17 4.08	−27 26.4	1.838	2.844	3.2	19.5
6 10	16 53.70	−27 15.7	1.829	2.840	2.2	19.4
6 20	16 43.71	−26 58.5	1.848	2.837	5.8	19.7
6 30	16 35.15	−26 37.6	1.893	2.833	9.6	19.9
7 10	16 28.79	−26 16.3	1.961	2.828	12.9	20.1
306946 2001 UW_{135}			6 6.2 197°.36	4°.0/ 6.6 18		
5 1	17 30.20	−30 41.3	1.964	2.785	14.4	20.9
5 11	17 24.29	−31 41.4	1.881	2.784	11.3	20.7
5 21	17 15.63	−32 36.6	1.819	2.782	8.0	20.5
5 31	17 4.90	−33 22.2	1.783	2.779	4.9	20.3
6 10	16 53.19	−33 54.9	1.775	2.776	4.3	20.2
6 20	16 41.76	−34 13.6	1.794	2.773	7.0	20.4
6 30	16 31.86	−34 20.0	1.839	2.770	10.4	20.6
7 10	16 24.43	−34 18.0	1.906	2.766	13.6	20.8
628 Christine			6 6.2 298°.38	4°.7/ 5.6 18		
5 1	17 24.18	−10 36.9	1.703	2.545	15.3	13.3
5 11	17 19.53	−10 29.8	1.625	2.540	12.1	13.1
5 21	17 12.45	−10 30.8	1.568	2.536	8.5	12.8
5 31	17 3.62	−10 41.8	1.535	2.532	5.4	12.6
6 10	16 54.03	−11 4.0	1.527	2.527	5.1	12.6
6 20	16 44.79	−11 37.3	1.546	2.523	8.1	12.8
6 30	16 36.95	−12 20.7	1.589	2.519	11.8	13.0
7 10	16 31.34	−13 12.5	1.654	2.515	15.2	13.2
96771 1999 RP_{56}			6 6.2 339°.43	8°.5/ 8.1 17		
5 1	17 25.19	−40 26.3	1.459	2.286	18.2	18.9
5 11	17 21.63	−41 16.9	1.381	2.276	15.2	18.6
5 21	17 14.47	−41 51.1	1.322	2.266	12.0	18.4
5 31	17 4.56	−42 2.2	1.283	2.258	9.4	18.2
6 10	16 53.44	−41 46.3	1.267	2.250	8.5	18.2
6 20	16 42.88	−41 3.9	1.274	2.244	10.3	18.2
6 30	16 34.57	−40 1.1	1.303	2.238	13.4	18.4
7 10	16 29.65	−38 46.8	1.351	2.233	16.8	18.6
477885 2011 JT_9			6 6.2 343°.26	25°.3/24.2 16		
5 1	17 5.80	+14 25.9	0.838	1.689	26.2	19.0
5 11	17 7.51	+16 6.0	0.746	1.629	25.6	18.7
5 21	17 6.04	+17 12.7	0.664	1.572	25.3	18.4
5 31	17 1.59	+17 23.6	0.594	1.518	25.4	18.0
6 10	16 55.05	+16 14.8	0.534	1.467	26.1	17.8
6 20	16 47.85	+13 24.2	0.485	1.421	27.6	17.5
6 30	16 41.98	+ 8 37.6	0.448	1.381	29.7	17.4
7 10	16 39.56	+ 1 57.2	0.423	1.347	32.6	17.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
119914 2002 EV_{57}			6 6.2 5°.33	4°.6/ 7.7 18		
	h m	° ′			°	m
5 1	17 24.76	−36 35.7	2.252	3.061	13.1	19.9
5 11	17 19.74	−36 52.4	2.170	3.061	10.6	19.7
5 21	17 12.45	−36 58.1	2.111	3.062	7.8	19.5
5 31	17 3.58	−36 50.2	2.076	3.062	5.4	19.4
6 10	16 54.11	−36 27.9	2.067	3.062	4.6	19.3
6 20	16 45.09	−35 52.5	2.086	3.063	6.4	19.4
6 30	16 37.48	−35 7.6	2.131	3.063	9.1	19.6
7 10	16 32.00	−34 17.7	2.199	3.064	11.8	19.8
71052 1999 XP_{91}			6 6.2 217°.99	0°.6/ 6.0 18		
5 1	17 24.09	−21 1.2	2.150	2.986	12.8	19.5
5 11	17 19.07	−20 58.4	2.064	2.982	9.8	19.3
5 21	17 11.98	−20 54.4	2.001	2.977	6.3	19.1
5 31	17 3.40	−20 49.1	1.964	2.972	2.5	18.8
6 10	16 54.21	−20 43.1	1.954	2.967	1.7	18.7
6 20	16 45.33	−20 37.3	1.972	2.961	5.6	19.0
6 30	16 37.65	−20 33.2	2.017	2.956	9.2	19.2
7 10	16 31.87	−20 32.3	2.085	2.950	12.4	19.4
475252 2005 WQ_{46}			6 6.2 240°.73	2°.7/ 4.8 16		
5 1	17 21.61	−17 23.3	2.487	3.320	11.3	21.5
5 11	17 16.80	−16 22.8	2.399	3.314	8.7	21.3
5 21	17 10.31	−15 20.5	2.336	3.308	5.8	21.1
5 31	17 2.70	−14 18.7	2.299	3.302	3.2	20.9
6 10	16 54.67	−13 20.5	2.292	3.295	3.3	20.9
6 20	16 46.95	−12 28.6	2.313	3.288	5.9	21.1
6 30	16 40.25	−11 45.5	2.361	3.282	8.9	21.2
7 10	16 35.10	−11 12.9	2.433	3.275	11.6	21.4
254107 2004 LA_{22}			6 6.2 40°.30	11°.2/31.8 18	R	
5 1	17 27.48	−12 49.1	0.968	1.843	21.5	19.4
5 11	17 23.09	− 9 23.2	0.915	1.846	17.3	19.1
5 21	17 15.09	− 5 52.7	0.881	1.850	13.2	18.9
5 31	17 4.67	− 2 35.2	0.871	1.854	11.2	18.8
6 10	16 53.52	+ 0 11.2	0.883	1.858	12.7	18.9
6 20	16 43.39	+ 2 14.1	0.916	1.862	16.3	19.1
6 30	16 35.75	+ 3 29.0	0.968	1.867	20.4	19.4
7 10	16 31.44	+ 4 0.3	1.035	1.872	23.9	19.7
242129 2002 XN_{45}			6 6.2 75°.54	0°.6/ 5.9 18		
5 1	17 35.48	−29 16.6	1.259	2.102	19.5	19.1
5 11	17 28.26	−27 21.7	1.206	2.127	14.9	18.9
5 21	17 17.83	−25 9.4	1.173	2.151	9.5	18.6
5 31	17 5.53	−22 44.8	1.166	2.175	3.6	18.4
6 10	16 53.10	−20 17.5	1.186	2.199	2.5	18.4
6 20	16 42.10	−17 58.9	1.234	2.223	8.1	18.8
6 30	16 33.72	−15 58.7	1.306	2.246	13.0	19.1
7 10	16 28.53	−14 22.3	1.400	2.269	17.0	19.4
377593 2005 QV_{27}			6 6.2 264°.38	2°.8/ 5.6 17		
5 1	17 24.99	−16 19.4	1.831	2.673	14.4	21.8
5 11	17 20.21	−16 2.9	1.735	2.655	11.2	21.5
5 21	17 12.97	−15 48.0	1.662	2.637	7.5	21.2
5 31	17 3.88	−15 36.2	1.613	2.618	3.8	21.0
6 10	16 53.90	−15 28.9	1.591	2.599	3.4	20.9
6 20	16 44.12	−15 27.5	1.595	2.579	7.2	21.1
6 30	16 35.64	−15 33.2	1.625	2.559	11.3	21.3
7 10	16 29.33	−15 46.9	1.676	2.539	15.0	21.5
422910 2002 RR_{239}			6 6.2 235°.54	2°.4/ 6.8 17		
5 1	17 27.87	−29 14.5	1.791	2.624	15.0	22.0
5 11	17 22.60	−29 21.6	1.702	2.615	11.8	21.8
5 21	17 14.57	−29 20.8	1.635	2.606	7.9	21.5
5 31	17 4.50	−29 10.0	1.592	2.596	4.0	21.2
6 10	16 53.54	−28 48.4	1.576	2.586	2.9	21.1
6 20	16 42.97	−28 17.8	1.587	2.576	6.6	21.4
6 30	16 34.03	−27 41.8	1.623	2.565	10.7	21.6
7 10	16 27.62	−27 5.3	1.681	2.554	14.4	21.8
69134 2003 FJ_{70}			6 6.2 355°.48	2°.5/ 6.6 18		
5 1	17 23.38	−27 57.2	1.938	2.775	13.9	19.0
5 11	17 18.93	−28 31.2	1.858	2.773	10.8	18.8
5 21	17 12.08	−29 0.7	1.800	2.772	7.3	18.6
5 31	17 3.50	−29 23.3	1.767	2.771	3.7	18.4
6 10	16 54.17	−29 37.4	1.761	2.770	2.9	18.3
6 20	16 45.18	−29 43.0	1.781	2.770	6.1	18.5
6 30	16 37.60	−29 42.0	1.827	2.770	9.7	18.8
7 10	16 32.21	−29 37.3	1.895	2.770	13.0	19.0
335185 2005 CD_4			6 6.2 153°.97	11°.8/12.8 17		
5 1	17 53.37	−65 2.8	2.784	3.400	14.9	21.4
5 11	17 43.21	−66 6.6	2.718	3.409	13.9	21.3
5 21	17 28.25	−66 48.7	2.669	3.418	12.9	21.3
5 31	17 9.85	−67 1.3	2.638	3.426	12.2	21.2
6 10	16 50.35	−66 40.1	2.628	3.433	11.8	21.2
6 20	16 32.35	−65 45.6	2.639	3.440	11.9	21.2
6 30	16 17.93	−64 23.1	2.672	3.446	12.5	21.3
7 10	16 8.12	−62 41.7	2.725	3.451	13.3	21.3

146173 2000 SP_{284} 6 6.2 195°.41 1°.2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.28	−28 4.5	2.803	3.621	10.6	20.8
5 11	17 18.01	−27 56.1	2.713	3.619	8.2	20.6
5 21	17 11.08	−27 42.3	2.647	3.616	5.4	20.4
5 31	17 3.01	−27 22.3	2.608	3.613	2.5	20.2
6 10	16 54.51	−26 56.8	2.598	3.610	1.6	20.2
6 20	16 46.31	−26 27.1	2.617	3.606	4.4	20.4
6 30	16 39.11	−25 55.3	2.665	3.601	7.3	20.5
7 10	16 33.46	−25 24.0	2.737	3.597	9.9	20.7

174726 2003 UX_{162} 6 6.2 236°.91 0°.9/ 6.0 18

5 1	17 26.96	−20 47.0	1.731	2.573	15.0	21.1
5 11	17 21.84	−20 41.3	1.642	2.563	11.6	20.8
5 21	17 14.06	−20 34.3	1.576	2.553	7.5	20.6
5 31	17 4.31	−20 25.9	1.534	2.542	3.0	20.3
6 10	16 53.67	−20 16.7	1.518	2.531	2.1	20.2
6 20	16 43.35	−20 8.0	1.530	2.519	6.8	20.4
6 30	16 34.53	−20 2.0	1.566	2.507	11.2	20.7
7 10	16 28.12	−20 0.6	1.624	2.494	15.0	20.9

250078 2002 EO_{149} 6 6.2 346°.28 2°.1/ 6.5 17

5 1	17 21.59	−25 35.9	1.105	1.982	19.3	19.9
5 11	17 19.07	−26 2.5	1.035	1.973	15.0	19.6
5 21	17 12.93	−26 24.8	0.982	1.965	10.0	19.3
5 31	17 4.01	−26 40.0	0.950	1.959	4.5	18.9
6 10	16 53.84	−26 46.4	0.941	1.953	3.0	18.8
6 20	16 44.18	−26 44.5	0.953	1.949	8.4	19.1
6 30	16 36.76	−26 37.4	0.986	1.946	13.9	19.4
7 10	16 32.75	−26 29.7	1.038	1.944	18.6	19.7

86237 1999 TQ_{116} 6 6.2 295°.72 0°.5/ 6.3 18

5 1	17 21.99	−24 14.0	2.181	3.019	12.5	20.0
5 11	17 17.61	−24 15.4	2.084	3.002	9.6	19.8
5 21	17 11.14	−24 13.6	2.009	2.985	6.3	19.6
5 31	17 3.12	−24 7.9	1.960	2.969	2.5	19.3
6 10	16 54.40	−23 58.6	1.939	2.952	1.5	19.2
6 20	16 45.90	−23 46.7	1.945	2.935	5.4	19.4
6 30	16 38.53	−23 33.9	1.977	2.919	9.1	19.6
7 10	16 33.03	−23 22.7	2.032	2.903	12.4	19.8

340329 2006 DP_{37} 6 6.2 356°.47 4°.1/ 6.9 17

5 1	17 24.89	−31 31.4	1.633	2.473	15.9	20.3
5 11	17 20.57	−32 2.9	1.557	2.471	12.6	20.1
5 21	17 13.37	−32 25.9	1.502	2.470	8.8	19.8
5 31	17 4.05	−32 36.6	1.470	2.469	5.2	19.6
6 10	16 53.85	−32 33.5	1.463	2.468	4.3	19.6
6 20	16 44.14	−32 17.3	1.482	2.468	7.3	19.7
6 30	16 36.21	−31 51.6	1.524	2.469	11.1	20.0
7 10	16 30.96	−31 21.6	1.588	2.469	14.7	20.2

514525 2016 WV_{55} 6 6.2 323°.31 3°.9/ 6.9 18

5 1	17 24.06	−32 14.4	2.163	2.987	13.1	21.0
5 11	17 19.38	−32 56.4	2.076	2.980	10.4	20.8
5 21	17 12.36	−33 31.8	2.012	2.973	7.4	20.6
5 31	17 3.62	−33 57.5	1.972	2.966	4.7	20.4
6 10	16 54.10	−34 11.5	1.959	2.960	4.1	20.4
6 20	16 44.84	−34 13.6	1.973	2.954	6.3	20.5
6 30	16 36.89	−34 5.7	2.013	2.948	9.4	20.7
7 10	16 31.04	−33 51.4	2.076	2.943	12.4	20.9

281005 2006 DH_{191} 6 6.2 261°.52 3°.9/ 5.3 18

5 1	17 22.83	−13 20.8	1.876	2.718	14.1	20.4
5 11	17 18.25	−12 52.5	1.799	2.717	11.0	20.2
5 21	17 11.50	−12 28.0	1.744	2.715	7.5	20.0
5 31	17 3.24	−12 9.5	1.714	2.714	4.5	19.8
6 10	16 54.37	−11 59.0	1.711	2.712	4.4	19.8
6 20	16 45.88	−11 58.0	1.734	2.711	7.4	20.0
6 30	16 38.70	−12 7.0	1.781	2.709	10.8	20.2
7 10	16 33.52	−12 25.9	1.851	2.708	14.0	20.4

432741 2011 EU_{3} 6 6.2 100°.07 2°.5/ 6.8 17

5 1	17 27.81	−29 0.0	1.830	2.662	14.8	21.9
5 11	17 22.22	−29 16.0	1.763	2.675	11.5	21.7
5 21	17 14.09	−29 24.7	1.718	2.688	7.7	21.5
5 31	17 4.23	−29 24.2	1.698	2.701	3.9	21.3
6 10	16 53.79	−29 13.9	1.704	2.714	2.8	21.2
6 20	16 43.95	−28 55.2	1.738	2.727	6.2	21.5
6 30	16 35.78	−28 31.5	1.797	2.739	9.9	21.7
7 10	16 30.03	−28 6.6	1.879	2.751	13.2	21.9

184245 2004 RY_{315} 6 6.2 320°.40 4°.5/ 5.9 18

5 1	17 23.08	− 8 15.1	2.039	2.869	13.6	19.2
5 11	17 18.42	− 8 30.7	1.949	2.856	10.8	19.0
5 21	17 11.66	− 8 56.6	1.881	2.843	7.8	18.8
5 31	17 3.34	− 9 34.0	1.838	2.831	5.1	18.6
6 10	16 54.29	−10 22.9	1.822	2.819	4.8	18.6
6 20	16 45.42	−11 22.2	1.833	2.808	7.3	18.7
6 30	16 37.65	−12 30.0	1.871	2.797	10.5	18.9
7 10	16 31.74	−13 43.9	1.931	2.786	13.6	19.0

147914 2006 UE_{47} 6 6.2 232°.53 1°.6/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 21.90	−18 45.6	2.361	3.196	11.8	21.3
5 11	17 17.19	−18 25.9	2.274	3.191	9.0	21.1
5 21	17 10.68	−18 5.8	2.210	3.185	5.9	20.9
5 31	17 2.89	−17 46.0	2.173	3.180	2.6	20.7
6 10	16 54.60	−17 27.8	2.164	3.174	2.3	20.6
6 20	16 46.59	−17 12.7	2.182	3.167	5.4	20.8
6 30	16 39.63	−17 2.2	2.228	3.161	8.7	21.0
7 10	16 34.33	−16 57.4	2.297	3.155	11.6	21.2

295748 2008 UL_{114} 6 6.2 128°.12 3°.1/ 6.8 18

5 1	17 26.79	−30 15.1	2.016	2.842	13.8	20.8
5 11	17 21.41	−30 43.7	1.940	2.847	10.8	20.6
5 21	17 13.59	−31 5.6	1.886	2.852	7.4	20.4
5 31	17 4.07	−31 18.1	1.857	2.857	4.1	20.2
6 10	16 53.88	−31 20.0	1.856	2.862	3.3	20.2
6 20	16 44.12	−31 11.7	1.881	2.867	6.1	20.3
6 30	16 35.85	−30 56.0	1.933	2.871	9.5	20.5
7 10	16 29.82	−30 36.6	2.007	2.875	12.7	20.8

483554 2003 YD_{8} 6 6.2 139°.79 4°.1/ 7.9 18

5 1	17 38.64	−37 23.8	1.130	1.964	21.8	20.9
5 11	17 31.88	−36 18.5	1.062	1.971	17.5	20.6
5 21	17 20.80	−34 44.5	1.011	1.977	12.2	20.3
5 31	17 6.87	−32 39.4	0.982	1.983	6.7	20.1
6 10	16 52.29	−30 8.3	0.979	1.988	4.4	19.9
6 20	16 39.24	−27 24.0	1.001	1.993	8.8	20.2
6 30	16 29.40	−24 43.3	1.047	1.998	14.3	20.5
7 10	16 23.61	−22 19.8	1.114	2.001	19.1	20.8

507754 2013 YS_{31} 6 6.2 204°.74 0°.4/ 6.1 17

5 1	17 24.83	−22 46.1	2.293	3.123	12.2	22.8
5 11	17 19.50	−22 29.9	2.204	3.119	9.4	22.6
5 21	17 12.19	−22 10.5	2.139	3.114	6.0	22.4
5 31	17 3.49	−21 47.9	2.101	3.109	2.4	22.1
6 10	16 54.24	−21 23.2	2.090	3.103	1.5	22.1
6 20	16 45.32	−20 58.1	2.109	3.097	5.3	22.3
6 30	16 37.57	−20 34.8	2.154	3.091	8.8	22.5
7 10	16 31.64	−20 15.5	2.223	3.083	11.9	22.7

336301 2008 TV_{1} 6 6.2 333°.02 4°.5/ 5.5 17

5 1	17 19.07	−13 40.2	1.294	2.164	17.4	20.2
5 11	17 16.51	−13 22.7	1.211	2.145	13.7	19.9
5 21	17 11.02	−13 11.1	1.147	2.126	9.5	19.6
5 31	17 3.24	−13 8.4	1.104	2.108	5.5	19.3
6 10	16 54.34	−13 17.2	1.085	2.091	5.2	19.2
6 20	16 45.70	−13 38.4	1.088	2.075	9.2	19.4
6 30	16 38.72	−14 12.2	1.113	2.061	13.9	19.6
7 10	16 34.45	−14 57.4	1.157	2.048	18.3	19.8

507014 2008 TB_{168} 6 6.2 176°.47 0°.4/ 6.3 17

5 1	17 24.72	−24 22.8	1.953	2.791	13.7	21.9
5 11	17 19.75	−24 18.3	1.873	2.792	10.5	21.7
5 21	17 12.50	−24 9.7	1.816	2.792	6.8	21.4
5 31	17 3.65	−23 56.6	1.784	2.793	2.7	21.2
6 10	16 54.17	−23 39.5	1.779	2.793	1.6	21.1
6 20	16 45.12	−23 20.0	1.802	2.793	5.8	21.4
6 30	16 37.46	−23 0.5	1.850	2.793	9.6	21.6
7 10	16 31.93	−22 43.7	1.922	2.792	13.0	21.8

280126 2002 JA_{149} 6 6.2 113°.30 2°.6/ 5.3 17

5 1	17 24.84	−18 2.7	2.012	2.850	13.4	20.8
5 11	17 19.48	−17 16.0	1.945	2.863	10.3	20.6
5 21	17 12.11	−16 28.3	1.901	2.876	6.7	20.4
5 31	17 3.43	−15 42.0	1.883	2.888	3.4	20.2
6 10	16 54.35	−14 59.6	1.893	2.900	3.2	20.2
6 20	16 45.80	−14 23.9	1.931	2.912	6.4	20.4
6 30	16 38.61	−13 57.0	1.995	2.924	9.8	20.7
7 10	16 33.37	−13 39.9	2.081	2.935	12.8	20.9

472781 2015 FZ_{148} 6 6.2 84°.96 0°.9/ 6.4 17

5 1	17 26.04	−24 22.1	1.849	2.688	14.4	21.8
5 11	17 20.83	−24 41.3	1.780	2.698	11.0	21.6
5 21	17 13.21	−24 57.6	1.733	2.708	7.1	21.4
5 31	17 3.93	−25 9.5	1.711	2.719	3.0	21.1
6 10	16 54.03	−25 16.3	1.716	2.729	1.9	21.1
6 20	16 44.63	−25 18.5	1.748	2.739	5.9	21.4
6 30	16 36.75	−25 18.1	1.806	2.749	9.8	21.6
7 10	16 31.14	−25 17.3	1.887	2.759	13.1	21.8

508419 2016 JA_{26} 6 6.2 356°.43 1°.9/ 6.1 17

5 1	17 24.19	−21 49.2	1.173	2.044	18.8	20.3
5 11	17 20.90	−23 3.6	1.104	2.040	14.6	20.0
5 21	17 14.09	−24 23.0	1.054	2.036	9.5	19.7
5 31	17 4.51	−25 42.6	1.025	2.034	4.1	19.4
6 10	16 53.59	−26 56.8	1.020	2.033	3.0	19.3
6 20	16 43.08	−28 1.5	1.039	2.033	8.3	19.6
6 30	16 34.68	−28 55.5	1.079	2.034	13.5	19.9
7 10	16 29.61	−29 40.6	1.139	2.037	18.0	20.2

135524 2001 YH_{154} 6 6.2 140°.68 3°.3/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 30.01	−29 18.2	1.518	2.358	16.9	20.3
5 11	17 24.59	−29 50.4	1.447	2.362	13.2	20.0
5 21	17 16.01	−30 15.4	1.396	2.367	9.0	19.8
5 31	17 5.12	−30 29.3	1.368	2.371	4.8	19.6
6 10	16 53.29	−30 30.3	1.366	2.374	3.7	19.5
6 20	16 42.06	−30 19.1	1.389	2.378	7.4	19.7
6 30	16 32.85	−29 59.3	1.437	2.381	11.7	20.0
7 10	16 26.59	−29 36.3	1.506	2.384	15.6	20.2

87631 2000 RB_{61} 6 6.2 174°.95 0°.4/ 6.3 18

5 1	17 22.65	−23 56.4	2.703	3.529	10.7	19.9
5 11	17 17.58	−24 0.6	2.619	3.531	8.2	19.7
5 21	17 10.85	−24 2.3	2.558	3.532	5.3	19.5
5 31	17 2.97	−24 1.0	2.525	3.533	2.1	19.3
6 10	16 54.64	−23 56.8	2.520	3.533	1.3	19.2
6 20	16 46.59	−23 50.4	2.545	3.534	4.5	19.5
6 30	16 39.51	−23 43.2	2.597	3.534	7.5	19.7
7 10	16 33.97	−23 36.8	2.673	3.534	10.1	19.8

325039 2008 CC_{106} 6 6.2 207°.02 0°.9/ 6.4 17

5 1	17 28.45	−24 35.2	1.873	2.707	14.4	21.7
5 11	17 22.84	−24 50.3	1.787	2.703	11.1	21.5
5 21	17 14.65	−25 2.3	1.723	2.698	7.3	21.3
5 31	17 4.56	−25 9.5	1.685	2.692	3.0	21.0
6 10	16 53.64	−25 11.2	1.673	2.686	1.9	20.9
6 20	16 43.06	−25 7.9	1.690	2.680	6.2	21.2
6 30	16 33.98	−25 1.7	1.732	2.673	10.3	21.4
7 10	16 27.24	−24 55.6	1.797	2.665	13.9	21.6

260957 2005 SH_{38} 6 6.2 283°.78 4°.4/ 4.6 18

5 1	17 20.51	−11 53.9	2.228	3.063	12.4	21.0
5 11	17 16.26	−11 8.4	2.137	3.049	9.7	20.8
5 21	17 10.16	−10 25.6	2.069	3.035	6.9	20.6
5 31	17 2.74	− 9 48.4	2.027	3.020	4.7	20.4
6 10	16 54.76	− 9 19.5	2.012	3.006	4.8	20.4
6 20	16 47.02	− 9 0.9	2.023	2.991	7.2	20.5
6 30	16 40.30	− 8 54.0	2.061	2.977	10.2	20.7
7 10	16 35.23	− 8 58.8	2.120	2.962	13.0	20.9

176558 2002 AV_{137} 6 6.2 161°.96 3°.7/ 5.3 18

5 1	17 21.77	−10 56.1	2.501	3.326	11.5	20.5
5 11	17 16.90	−10 41.6	2.422	3.329	9.0	20.3
5 21	17 10.40	−10 32.0	2.368	3.332	6.3	20.2
5 31	17 2.79	−10 28.7	2.340	3.334	4.1	20.0
6 10	16 54.76	−10 33.0	2.340	3.336	4.0	20.0
6 20	16 47.01	−10 45.1	2.367	3.338	6.1	20.2
6 30	16 40.23	−11 5.2	2.422	3.340	8.8	20.3
7 10	16 34.95	−11 32.6	2.500	3.341	11.3	20.5

342421 2008 UW_{73} 6 6.2 252°.67 3°.4/ 6.9 17

5 1	17 26.47	−31 19.4	2.017	2.842	13.9	21.0
5 11	17 21.36	−31 45.2	1.927	2.832	11.0	20.8
5 21	17 13.72	−32 3.7	1.858	2.823	7.7	20.5
5 31	17 4.21	−32 11.9	1.815	2.813	4.5	20.3
6 10	16 53.86	−32 8.3	1.798	2.803	3.6	20.3
6 20	16 43.81	−31 53.6	1.809	2.793	6.4	20.4
6 30	16 35.20	−31 30.3	1.845	2.783	9.9	20.6
7 10	16 28.88	−31 2.8	1.904	2.773	13.2	20.8

246487 2007 XR_{24} 6 6.2 199°.99 1°.8/ 5.9 18

5 1	17 23.21	−16 59.8	2.186	3.022	12.6	20.2
5 11	17 18.33	−17 2.6	2.104	3.021	9.6	20.0
5 21	17 11.49	−17 7.5	2.045	3.020	6.3	19.8
5 31	17 3.26	−17 14.8	2.013	3.019	2.9	19.6
6 10	16 54.47	−17 24.9	2.008	3.018	2.4	19.6
6 20	16 45.98	−17 38.1	2.031	3.017	5.7	19.8
6 30	16 38.63	−17 54.8	2.081	3.016	9.1	20.0
7 10	16 33.07	−18 15.5	2.154	3.015	12.2	20.2

287908 2003 TK_{11} 6 6.2 233°.44 2°.3/ 6.8 17

5 1	17 26.02	−29 13.4	2.231	3.055	12.8	21.0
5 11	17 20.71	−29 27.7	2.138	3.045	10.0	20.8
5 21	17 13.15	−29 36.0	2.067	3.035	6.8	20.6
5 31	17 3.96	−29 36.3	2.022	3.025	3.5	20.4
6 10	16 54.04	−29 27.9	2.005	3.014	2.6	20.3
6 20	16 44.40	−29 11.6	2.015	3.003	5.6	20.5
6 30	16 36.03	−28 49.7	2.053	2.991	9.1	20.6
7 10	16 29.67	−28 25.7	2.114	2.979	12.2	20.8

121384 1999 TM_{104} 6 6.2 310°.69 2°.4/ 5.3 18

5 1	17 20.44	−18 39.6	1.987	2.834	13.2	19.5
5 11	17 16.54	−17 57.4	1.890	2.813	10.2	19.3
5 21	17 10.52	−17 12.7	1.815	2.792	6.7	19.0
5 31	17 2.94	−16 27.6	1.765	2.771	3.3	18.8
6 10	16 54.66	−15 44.7	1.743	2.751	3.1	18.7
6 20	16 46.61	−15 7.1	1.746	2.731	6.7	18.9
6 30	16 39.73	−14 37.3	1.776	2.711	10.4	19.1
7 10	16 34.76	−14 17.5	1.827	2.691	13.9	19.3

316076 2009 JC_{11} 6 6.2 188°.86 6°.2/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.78	− 8 9.1	1.773	2.605	15.2	21.2
5 11	17 20.58	− 7 28.2	1.699	2.605	12.2	21.0
5 21	17 13.06	− 6 55.0	1.646	2.604	9.0	20.8
5 31	17 3.91	− 6 33.3	1.617	2.603	6.6	20.6
6 10	16 54.10	− 6 25.8	1.614	2.601	6.6	20.6
6 20	16 44.70	− 6 33.8	1.637	2.599	9.1	20.8
6 30	16 36.71	− 6 57.2	1.684	2.596	12.3	20.9
7 10	16 30.86	− 7 34.1	1.753	2.593	15.4	21.1

382635 2002 QB_{86} 6 6.2 328°.96 7°.0/ 4.5 16

5 1	17 19.75	− 7 58.6	1.574	2.424	15.9	20.2
5 11	17 16.39	− 7 10.1	1.493	2.410	12.9	19.9
5 21	17 10.59	− 6 29.6	1.434	2.396	9.7	19.7
5 31	17 3.01	− 6 1.9	1.397	2.383	7.4	19.5
6 10	16 54.62	− 5 50.9	1.383	2.371	7.5	19.5
6 20	16 46.54	− 5 58.5	1.394	2.359	10.1	19.6
6 30	16 39.85	− 6 24.9	1.427	2.348	13.5	19.8
7 10	16 35.39	− 7 7.9	1.480	2.338	16.9	20.0

37116 2000 UG_{110} 6 6.2 252°.19 2°.3/ 5.9 18

5 1	17 26.19	−15 4.2	1.982	2.816	13.7	18.5
5 11	17 20.95	−15 18.7	1.889	2.803	10.7	18.3
5 21	17 13.39	−15 38.1	1.817	2.790	7.1	18.0
5 31	17 4.09	−16 2.6	1.772	2.777	3.5	17.8
6 10	16 53.95	−16 31.9	1.754	2.763	2.9	17.7
6 20	16 43.98	−17 5.6	1.764	2.749	6.5	17.9
6 30	16 35.23	−17 43.1	1.801	2.735	10.3	18.1
7 10	16 28.51	−18 24.4	1.860	2.721	13.8	18.3

470393 2007 TT_{390} 6 6.2 194°.32 2°.1/ 6.7 17

5 1	17 25.25	−28 4.2	2.120	2.949	13.1	21.7
5 11	17 20.14	−28 24.5	2.037	2.948	10.2	21.5
5 21	17 12.77	−28 39.5	1.977	2.948	6.8	21.3
5 31	17 3.80	−28 47.6	1.943	2.947	3.4	21.1
6 10	16 54.16	−28 47.7	1.936	2.946	2.5	21.1
6 20	16 44.88	−28 40.6	1.956	2.945	5.7	21.3
6 30	16 36.92	−28 28.3	2.003	2.943	9.1	21.5
7 10	16 31.03	−28 13.9	2.073	2.942	12.3	21.7

440667 2005 XV_{67} 6 6.2 246°.59 0°.6/ 6.4 18

5 1	17 22.61	−24 13.6	2.609	3.436	11.0	21.7
5 11	17 17.73	−24 23.2	2.513	3.426	8.5	21.6
5 21	17 11.06	−24 30.2	2.441	3.415	5.5	21.4
5 31	17 3.11	−24 34.2	2.396	3.404	2.2	21.1
6 10	16 54.59	−24 34.8	2.380	3.393	1.4	21.0
6 20	16 46.27	−24 32.6	2.392	3.381	4.7	21.2
6 30	16 38.92	−24 28.8	2.431	3.370	7.8	21.4
7 10	16 33.15	−24 25.2	2.495	3.358	10.7	21.6

61478 2000 QC_{38} 6 6.2 6°.93 1°.7/ 6.5 18

5 1	17 22.47	−26 5.4	1.056	1.934	19.9	18.3
5 11	17 19.70	−26 12.4	0.995	1.934	15.4	18.1
5 21	17 13.27	−26 12.2	0.951	1.935	10.1	17.8
5 31	17 4.16	−26 3.0	0.928	1.937	4.4	17.5
6 10	16 53.99	−25 45.0	0.927	1.940	2.7	17.4
6 20	16 44.59	−25 20.7	0.948	1.944	8.4	17.7
6 30	16 37.58	−24 55.0	0.989	1.950	13.8	18.0
7 10	16 33.99	−24 32.8	1.049	1.956	18.4	18.3

23610 1996 AW_{7} 6 6.2 95°.16 1°.8/ 6.7 18

5 1	17 25.34	−27 35.3	1.915	2.750	14.1	19.1
5 11	17 20.35	−27 45.2	1.839	2.754	10.9	18.9
5 21	17 12.96	−27 49.2	1.784	2.757	7.2	18.7
5 31	17 3.89	−27 45.8	1.756	2.761	3.4	18.5
6 10	16 54.18	−27 34.8	1.753	2.765	2.3	18.4
6 20	16 44.94	−27 17.4	1.778	2.768	5.9	18.6
6 30	16 37.18	−26 56.3	1.829	2.772	9.7	18.9
7 10	16 31.66	−26 35.0	1.902	2.776	13.0	19.1

461442 2002 EW_{92} 6 6.2 33°.66 6°.0/ 7.6 16

5 1	17 26.36	−33 43.0	1.008	1.875	21.6	20.6
5 11	17 22.79	−34 17.4	0.965	1.892	17.1	20.4
5 21	17 15.19	−34 35.6	0.939	1.911	12.1	20.2
5 31	17 4.82	−34 32.5	0.932	1.931	7.6	20.0
6 10	16 53.69	−34 6.8	0.947	1.952	6.2	20.0
6 20	16 43.81	−33 22.8	0.983	1.974	9.4	20.3
6 30	16 36.79	−32 28.6	1.041	1.996	13.8	20.6
7 10	16 33.50	−31 32.7	1.117	2.020	17.9	20.9

251985 2000 DW_{10} 6 6.2 137°.96 2°.5/ 6.9 17

5 1	17 29.27	−29 31.7	1.873	2.701	14.7	21.9
5 11	17 23.35	−29 41.9	1.801	2.710	11.4	21.7
5 21	17 14.87	−29 44.4	1.751	2.720	7.7	21.5
5 31	17 4.63	−29 37.0	1.725	2.728	3.9	21.3
6 10	16 53.76	−29 19.4	1.727	2.737	2.9	21.3
6 20	16 43.47	−28 53.2	1.756	2.745	6.2	21.5
6 30	16 34.86	−28 22.0	1.812	2.752	9.9	21.7
7 10	16 28.66	−27 50.1	1.890	2.759	13.3	22.0

78956 2003 ST_{223} 6 6.2 298.°82 0.°0/ 5.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.55	−22 29.5	1.771	2.618	14.6	19.5
5 11	17 19.33	−22 35.5	1.677	2.600	11.2	19.3
5 21	17 12.56	−22 39.7	1.604	2.583	7.3	19.0
5 31	17 3.84	−22 41.5	1.556	2.565	2.9	18.7
6 10	16 54.18	−22 40.8	1.534	2.548	1.8	18.6
6 20	16 44.73	−22 38.3	1.538	2.530	6.4	18.8
6 30	16 36.67	−22 35.8	1.568	2.513	10.8	19.1
7 10	16 30.90	−22 35.7	1.619	2.496	14.7	19.3

235874 2005 BZ_{14} 6 6.2 22.°63 1.°1/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.14	−21 32.0	1.553	2.411	15.7	19.8
5 11	17 18.17	−21 8.2	1.488	2.417	12.0	19.6
5 21	17 11.65	−20 41.5	1.443	2.423	7.7	19.4
5 31	17 3.39	−20 13.0	1.421	2.430	3.1	19.1
6 10	16 54.52	−19 44.8	1.425	2.438	2.3	19.1
6 20	16 46.24	−19 19.3	1.455	2.446	6.8	19.4
6 30	16 39.60	−18 59.2	1.508	2.455	11.0	19.6
7 10	16 35.35	−18 46.6	1.583	2.465	14.7	19.9

272110 2005 JK_{102} 6 6.2 45.°28 4.°8/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.70	−12 41.2	1.314	2.174	17.9	20.2
5 11	17 20.35	−12 21.6	1.258	2.185	13.9	20.0
5 21	17 13.15	−12 9.4	1.221	2.196	9.5	19.8
5 31	17 3.99	−12 6.9	1.207	2.208	5.6	19.6
6 10	16 54.17	−12 15.9	1.217	2.221	5.3	19.6
6 20	16 45.04	−12 36.6	1.251	2.233	8.9	19.8
6 30	16 37.80	−13 8.5	1.307	2.247	13.0	20.1
7 10	16 33.24	−13 49.7	1.384	2.260	16.8	20.4

246118 2007 HB_{88} 6 6.2 356.°33 7.°1/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.47	−34 30.4	1.384	2.228	18.0	19.5
5 11	17 21.85	−35 51.9	1.313	2.224	14.6	19.2
5 21	17 14.70	−37 4.6	1.261	2.221	11.0	19.0
5 31	17 4.79	−38 1.1	1.231	2.219	7.9	18.8
6 10	16 53.59	−38 35.9	1.225	2.218	7.3	18.8
6 20	16 42.83	−38 47.4	1.242	2.218	9.8	18.9
6 30	16 34.22	−38 39.0	1.281	2.219	13.3	19.1
7 10	16 28.94	−38 17.4	1.339	2.221	16.9	19.4

281672 2008 VD_{60} 6 6.2 270.°68 1.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.06	−20 34.1	2.089	2.925	13.1	21.1
5 11	17 20.11	−20 16.3	1.982	2.899	10.1	20.8
5 21	17 12.89	−19 56.3	1.897	2.873	6.6	20.6
5 31	17 3.94	−19 34.4	1.838	2.846	2.8	20.3
6 10	16 54.13	−19 12.0	1.806	2.818	2.1	20.2
6 20	16 44.45	−18 50.6	1.803	2.790	6.1	20.4
6 30	16 35.91	−18 32.7	1.825	2.762	10.1	20.6
7 10	16 29.33	−18 20.2	1.871	2.733	13.7	20.7

205566 2001 SE_{307} 6 6.2 219.°23 0.°8/ 6.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.16	−21 32.4	1.797	2.633	14.8	22.8
5 11	17 23.47	−21 20.7	1.707	2.624	11.5	22.6
5 21	17 15.12	−21 6.4	1.638	2.614	7.4	22.3
5 31	17 4.81	−20 49.5	1.595	2.603	3.0	22.0
6 10	16 53.63	−20 30.7	1.579	2.592	2.0	21.9
6 20	16 42.78	−20 11.9	1.590	2.579	6.6	22.2
6 30	16 33.43	−19 55.5	1.628	2.566	11.0	22.4
7 10	16 26.48	−19 44.3	1.687	2.552	14.8	22.6

48723 1996 XF_{22} 6 6.2 9.°23 2.°0/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.63	−24 57.4	1.086	1.958	19.9	18.1
5 11	17 22.15	−25 31.2	1.023	1.959	15.4	17.9
5 21	17 14.92	−26 1.8	0.978	1.960	10.2	17.6
5 31	17 4.86	−26 25.9	0.953	1.962	4.5	17.3
6 10	16 53.61	−26 41.0	0.951	1.964	3.0	17.2
6 20	16 43.04	−26 47.2	0.972	1.967	8.5	17.5
6 30	16 34.89	−26 47.5	1.014	1.971	13.9	17.8
7 10	16 30.27	−26 46.4	1.074	1.976	18.5	18.1

44407 1998 SO_{132} 6 6.2 194.°81 1.°3/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.77	−20 4.9	2.407	3.238	11.7	20.0
5 11	17 18.57	−19 38.2	2.321	3.236	9.0	19.8
5 21	17 11.57	−19 9.7	2.259	3.233	5.8	19.6
5 31	17 3.32	−18 40.2	2.223	3.231	2.5	19.4
6 10	16 54.59	−18 11.4	2.216	3.227	2.1	19.3
6 20	16 46.18	−17 44.9	2.238	3.223	5.3	19.5
6 30	16 38.85	−17 22.7	2.287	3.219	8.6	19.7
7 10	16 33.21	−17 6.3	2.360	3.215	11.5	19.9

255640 2006 QL_{8} 6 6.2 320.°82 0.°5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.58	−22 18.8	1.174	2.050	18.4	20.8
5 11	17 18.28	−22 11.0	1.085	2.024	14.4	20.4
5 21	17 12.55	−21 59.6	1.015	1.999	9.4	20.1
5 31	17 4.04	−21 44.6	0.965	1.975	3.8	19.7
6 10	16 54.04	−21 27.0	0.938	1.951	2.5	19.5
6 20	16 44.23	−21 9.1	0.933	1.929	8.6	19.8
6 30	16 36.33	−20 54.5	0.948	1.907	14.4	20.0
7 10	16 31.64	−20 46.9	0.982	1.887	19.6	20.2

228314 2000 OA_{41} 6 6.2 293.°68 4.°0/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.83	−16 26.0	1.646	2.498	15.2	19.4
5 11	17 18.77	−15 27.0	1.556	2.481	11.9	19.2
5 21	17 12.16	−14 26.1	1.487	2.463	8.1	18.9
5 31	17 3.68	−13 26.8	1.443	2.445	4.7	18.6
6 10	16 54.35	−12 33.3	1.424	2.427	4.7	18.6
6 20	16 45.32	−11 49.7	1.431	2.410	8.4	18.8
6 30	16 37.72	−11 19.5	1.461	2.393	12.5	19.0
7 10	16 32.42	−11 4.0	1.513	2.375	16.3	19.2

416850 2005 MN_{6} 6 6.2 10.°94 0.°9/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.07	−19 41.1	1.185	2.058	18.6	20.2
5 11	17 19.71	−19 58.8	1.123	2.059	14.3	19.9
5 21	17 13.09	−20 18.7	1.079	2.062	9.2	19.7
5 31	17 4.09	−20 39.8	1.056	2.066	3.7	19.3
6 10	16 54.14	−21 1.6	1.057	2.070	2.4	19.3
6 20	16 44.79	−21 23.6	1.081	2.076	7.9	19.6
6 30	16 37.51	−21 46.7	1.127	2.083	13.0	19.9
7 10	16 33.28	−22 12.0	1.193	2.090	17.4	20.2

514555 2017 WX_{8} 6 6.2 233.°47 2.°5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.20	−15 36.4	2.190	3.021	12.7	21.8
5 11	17 19.96	−15 28.4	2.095	3.009	9.9	21.5
5 21	17 12.64	−15 22.9	2.024	2.996	6.6	21.3
5 31	17 3.81	−15 20.6	1.979	2.983	3.4	21.1
6 10	16 54.29	−15 22.5	1.962	2.969	3.0	21.0
6 20	16 44.98	−15 29.3	1.973	2.955	6.2	21.2
6 30	16 36.77	−15 41.7	2.010	2.940	9.7	21.4
7 10	16 30.39	−16 0.1	2.071	2.925	12.9	21.6

297605 2001 SW_{223} 6 6.2 237.°40 0.°6/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.69	−24 39.6	2.303	3.134	12.2	21.3
5 11	17 18.77	−24 44.4	2.213	3.127	9.3	21.1
5 21	17 11.84	−24 45.9	2.146	3.120	6.1	20.9
5 31	17 3.48	−24 43.4	2.105	3.113	2.5	20.7
6 10	16 54.51	−24 36.9	2.093	3.106	1.5	20.6
6 20	16 45.82	−24 27.2	2.108	3.098	5.1	20.8
6 30	16 38.26	−24 16.2	2.150	3.091	8.6	21.0
7 10	16 32.51	−24 5.9	2.217	3.083	11.7	21.2

502368 2015 BZ_{238} 6 6.2 296.°75 0.°8/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.84	−23 40.7	1.525	2.376	16.3	21.7
5 11	17 21.45	−24 0.6	1.442	2.367	12.6	21.4
5 21	17 14.10	−24 18.7	1.380	2.359	8.2	21.1
5 31	17 4.50	−24 33.0	1.342	2.350	3.4	20.8
6 10	16 53.87	−24 42.4	1.329	2.342	2.1	20.7
6 20	16 43.58	−24 47.1	1.341	2.334	7.0	21.0
6 30	16 35.00	−24 49.2	1.377	2.325	11.7	21.2
7 10	16 29.14	−24 51.4	1.434	2.318	15.9	21.5

236647 2006 KX_{61} 6 6.2 231.°71 3.°3/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.79	−14 42.0	2.078	2.916	13.1	20.7
5 11	17 18.10	−14 10.0	1.995	2.911	10.1	20.5
5 21	17 11.41	−13 39.9	1.935	2.907	6.9	20.3
5 31	17 3.31	−13 13.7	1.901	2.902	4.0	20.1
6 10	16 54.64	−12 53.7	1.893	2.896	3.9	20.1
6 20	16 46.29	−12 41.3	1.913	2.891	6.7	20.2
6 30	16 39.12	−12 38.0	1.959	2.885	10.1	20.4
7 10	16 33.79	−12 44.0	2.027	2.880	13.1	20.6

292133 2006 RY_{76} 6 6.2 337.°70 8.°2/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.99	− 3 22.0	1.889	2.717	14.5	20.3
5 11	17 16.07	− 2 11.5	1.817	2.713	12.1	20.1
5 21	17 10.15	− 1 10.7	1.767	2.709	9.8	19.9
5 31	17 2.82	− 0 24.9	1.741	2.705	8.3	19.8
6 10	16 54.95	+ 0 2.0	1.739	2.701	8.6	19.8
6 20	16 47.43	+ 0 8.0	1.762	2.698	10.4	19.9
6 30	16 41.10	− 0 7.0	1.807	2.695	12.9	20.1
7 10	16 36.63	− 0 40.5	1.873	2.692	15.4	20.3

94419 2001 TE_{33} 6 6.2 355.°95 6.°2/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.59	−35 8.1	1.141	1.998	20.3	18.6
5 11	17 22.33	−35 32.5	1.074	1.995	16.3	18.3
5 21	17 15.13	−35 40.5	1.024	1.992	11.9	18.1
5 31	17 4.97	−35 26.6	0.995	1.991	7.7	17.8
6 10	16 53.64	−34 48.7	0.987	1.990	6.4	17.8
6 20	16 43.12	−33 50.0	1.001	1.990	9.5	17.9
6 30	16 35.20	−32 38.9	1.037	1.991	14.0	18.2
7 10	16 30.98	−31 25.0	1.091	1.993	18.3	18.4

503338 2016 BM_{30} 6 6.2 64.°35 2.°7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.72	−27 59.6	1.266	2.120	18.8	21.0
5 11	17 24.56	−28 22.0	1.213	2.138	14.5	20.8
5 21	17 16.02	−28 36.5	1.180	2.156	9.6	20.6
5 31	17 5.16	−28 39.9	1.169	2.174	4.7	20.3
6 10	16 53.60	−28 31.5	1.182	2.193	3.3	20.3
6 20	16 42.98	−28 13.2	1.219	2.212	7.7	20.6
6 30	16 34.74	−27 49.6	1.280	2.230	12.3	20.9
7 10	16 29.70	−27 25.9	1.361	2.249	16.3	21.2

432756 2011 EU_{80} 6 6.2 131°.80 14°.4/10.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 49.34	−61 3.4	2.073	2.747	18.1	21.8
5 11	17 41.77	−62 57.9	2.014	2.754	16.8	21.7
5 21	17 28.52	−64 29.7	1.972	2.762	15.6	21.6
5 31	17 10.51	−65 27.8	1.948	2.769	14.7	21.6
6 10	16 50.19	−65 44.9	1.945	2.776	14.4	21.6
6 20	16 30.79	−65 19.9	1.961	2.782	14.7	21.6
6 30	16 15.26	−64 19.2	1.996	2.788	15.5	21.7
7 10	16 5.22	−62 53.9	2.049	2.794	16.6	21.8

276069 2002 CT_{171} 6 6.2 131°.23 4°.8/ 5.4 17

5 1	17 24.46	−10 7.4	1.867	2.702	14.4	20.6
5 11	17 19.49	− 9 49.8	1.795	2.706	11.4	20.4
5 21	17 12.35	− 9 39.5	1.744	2.709	8.1	20.2
5 31	17 3.69	− 9 38.5	1.719	2.713	5.3	20.1
6 10	16 54.45	− 9 48.3	1.720	2.716	5.2	20.1
6 20	16 45.61	−10 9.2	1.747	2.720	7.8	20.2
6 30	16 38.11	−10 40.7	1.800	2.723	11.0	20.4
7 10	16 32.63	−11 21.5	1.874	2.726	14.1	20.6

436841 2012 SF_{16} 6 6.2 232°.19 0°.3/ 6.1 17

5 1	17 23.97	−23 23.4	2.016	2.855	13.4	21.5
5 11	17 19.14	−23 1.1	1.933	2.852	10.2	21.3
5 21	17 12.14	−22 34.6	1.872	2.849	6.6	21.0
5 31	17 3.62	−22 4.1	1.837	2.846	2.6	20.8
6 10	16 54.50	−21 31.2	1.829	2.842	1.7	20.7
6 20	16 45.78	−20 58.1	1.849	2.839	5.7	21.0
6 30	16 38.39	−20 27.6	1.894	2.835	9.5	21.2
7 10	16 33.01	−20 2.3	1.963	2.831	12.9	21.4

136069 2002 XO_{98} 6 6.2 239°.66 0°.7/ 6.4 18

5 1	17 24.04	−24 45.9	2.207	3.040	12.6	20.6
5 11	17 19.13	−24 52.2	2.119	3.034	9.7	20.4
5 21	17 12.13	−24 55.1	2.053	3.028	6.3	20.2
5 31	17 3.64	−24 53.9	2.014	3.021	2.6	19.9
6 10	16 54.50	−24 48.4	2.002	3.015	1.6	19.8
6 20	16 45.66	−24 39.4	2.018	3.008	5.3	20.1
6 30	16 38.01	−24 28.9	2.061	3.002	8.9	20.3
7 10	16 32.26	−24 19.0	2.127	2.995	12.0	20.4

390269 2012 XS_{143} 6 6.2 190°.25 0°.8/ 6.0 18

5 1	17 23.39	−20 56.5	2.290	3.124	12.1	21.8
5 11	17 18.44	−20 45.5	2.207	3.124	9.3	21.6
5 21	17 11.57	−20 32.9	2.147	3.123	6.0	21.4
5 31	17 3.39	−20 19.1	2.113	3.122	2.4	21.2
6 10	16 54.68	−20 5.0	2.108	3.120	1.7	21.1
6 20	16 46.30	−19 51.7	2.130	3.119	5.3	21.3
6 30	16 39.05	−19 40.9	2.180	3.117	8.7	21.6
7 10	16 33.56	−19 34.1	2.253	3.115	11.7	21.7

479126 2013 BD_{26} 6 6.2 317°.77 9°.1/ 9.8 18

5 1	17 31.21	−50 35.8	2.344	3.086	14.5	20.7
5 11	17 25.30	−51 19.2	2.263	3.084	12.8	20.6
5 21	17 16.39	−51 44.9	2.203	3.082	11.0	20.4
5 31	17 5.35	−51 47.5	2.164	3.080	9.6	20.4
6 10	16 53.50	−51 24.2	2.149	3.078	9.1	20.3
6 20	16 42.28	−50 35.8	2.158	3.077	9.7	20.3
6 30	16 33.00	−49 26.7	2.192	3.075	11.1	20.4
7 10	16 26.53	−48 3.9	2.247	3.073	13.0	20.6

233299 2006 BE_{29} 6 6.2 276°.64 4°.4/ 7.4 17

5 1	17 27.24	−34 6.4	1.870	2.692	14.9	20.9
5 11	17 22.34	−34 23.9	1.772	2.674	12.0	20.7
5 21	17 14.60	−34 30.8	1.696	2.656	8.6	20.5
5 31	17 4.72	−34 23.6	1.644	2.638	5.5	20.2
6 10	16 53.84	−34 0.6	1.617	2.619	4.6	20.1
6 20	16 43.26	−33 22.8	1.617	2.601	7.2	20.2
6 30	16 34.26	−32 34.3	1.643	2.582	10.8	20.4
7 10	16 27.83	−31 41.1	1.690	2.563	14.4	20.6

103106 1999 XT_{176} 6 6.2 198°.29 0°.7/ 6.4 18

5 1	17 26.16	−23 56.6	2.523	3.346	11.5	20.2
5 11	17 20.49	−24 15.4	2.433	3.342	8.8	20.0
5 21	17 12.90	−24 32.1	2.366	3.338	5.7	19.8
5 31	17 3.93	−24 45.7	2.326	3.334	2.4	19.6
6 10	16 54.36	−24 55.6	2.316	3.329	1.5	19.5
6 20	16 45.02	−25 1.8	2.335	3.323	4.8	19.8
6 30	16 36.74	−25 5.6	2.381	3.317	8.1	20.0
7 10	16 30.18	−25 8.6	2.452	3.310	11.0	20.1

22932 Orenbrecher 6 6.2 102°.60 0°.8/ 6.5 18

5 1	17 25.23	−25 24.2	1.893	2.732	14.1	19.8
5 11	17 20.24	−25 24.2	1.818	2.736	10.8	19.6
5 21	17 12.91	−25 19.5	1.766	2.741	7.0	19.3
5 31	17 3.94	−25 9.2	1.738	2.746	2.9	19.1
6 10	16 54.37	−24 53.8	1.737	2.750	1.8	19.0
6 20	16 45.27	−24 34.7	1.763	2.755	5.8	19.3
6 30	16 37.64	−24 14.7	1.815	2.759	9.7	19.5
7 10	16 32.20	−23 56.5	1.890	2.764	13.1	19.8

489244 2006 RW_1 6 6.2 253°.69 0°.4/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.53	−24 6.2	1.787	2.626	14.8	22.5
5 11	17 22.42	−24 4.6	1.690	2.609	11.5	22.2
5 21	17 14.60	−23 59.0	1.615	2.592	7.5	22.0
5 31	17 4.72	−23 48.4	1.565	2.574	3.0	21.6
6 10	16 53.85	−23 33.0	1.542	2.555	1.8	21.5
6 20	16 43.22	−23 14.0	1.545	2.536	6.5	21.8
6 30	16 34.05	−22 54.4	1.574	2.517	11.0	22.0
7 10	16 27.29	−22 37.3	1.625	2.497	14.9	22.2

390459 2013 YD_{98} 6 6.3 26°.09 0°.7/ 6.4 17

5 1	17 24.77	−23 50.5	1.897	2.737	14.0	20.9
5 11	17 19.96	−24 4.7	1.819	2.738	10.8	20.7
5 21	17 12.79	−24 16.4	1.762	2.738	7.0	20.4
5 31	17 3.93	−24 24.6	1.731	2.739	2.8	20.2
6 10	16 54.38	−24 28.6	1.726	2.740	1.7	20.1
6 20	16 45.21	−24 29.1	1.749	2.740	5.9	20.4
6 30	16 37.46	−24 27.8	1.797	2.741	9.8	20.6
7 10	16 31.87	−24 26.9	1.868	2.742	13.2	20.8

117724 2005 GW_{11} 6 6.3 21°.42 2°.2/ 6.0 18

5 1	17 25.92	−16 57.2	1.417	2.273	17.0	19.6
5 11	17 21.42	−17 6.0	1.347	2.274	13.1	19.4
5 21	17 14.00	−17 18.8	1.297	2.276	8.6	19.1
5 31	17 4.47	−17 35.8	1.270	2.278	3.9	18.9
6 10	16 54.05	−17 56.9	1.269	2.280	3.0	18.8
6 20	16 44.13	−18 21.8	1.292	2.282	7.6	19.1
6 30	16 36.01	−18 50.6	1.339	2.285	12.2	19.4
7 10	16 30.58	−19 23.7	1.406	2.287	16.3	19.6

387271 2012 UJ_{117} 6 6.3 238°.29 0°.0/ 6.1 16

5 1	17 24.24	−23 22.6	2.137	2.972	12.9	22.0
5 11	17 19.32	−23 10.9	2.047	2.964	9.9	21.8
5 21	17 12.27	−22 55.6	1.980	2.956	6.4	21.5
5 31	17 3.71	−22 36.7	1.939	2.948	2.5	21.3
6 10	16 54.52	−22 14.9	1.926	2.939	1.5	21.2
6 20	16 45.64	−21 52.0	1.940	2.930	5.5	21.4
6 30	16 37.98	−21 30.2	1.981	2.921	9.2	21.6
7 10	16 32.25	−21 12.0	2.045	2.912	12.5	21.8

114851 2003 PZ_5 6 6.3 288°.38 5°.3/ 5.0 18

5 1	17 24.02	−13 20.5	1.432	2.288	16.9	20.1
5 11	17 20.08	−12 34.7	1.346	2.271	13.3	19.8
5 21	17 13.26	−11 51.6	1.280	2.254	9.4	19.5
5 31	17 4.24	−11 15.4	1.237	2.236	5.9	19.3
6 10	16 54.18	−10 49.8	1.218	2.219	5.9	19.2
6 20	16 44.39	−10 38.1	1.223	2.202	9.6	19.4
6 30	16 36.20	−10 42.1	1.251	2.185	14.0	19.6
7 10	16 30.62	−11 1.5	1.298	2.168	18.1	19.8

172766 2004 DR_{56} 6 6.3 288°.57 1°.2/ 5.9 17

5 1	17 22.57	−20 27.6	2.012	2.854	13.3	20.7
5 11	17 18.15	−20 12.0	1.924	2.845	10.2	20.4
5 21	17 11.57	−19 54.7	1.859	2.836	6.6	20.2
5 31	17 3.46	−19 36.5	1.819	2.828	2.7	19.9
6 10	16 54.69	−19 18.6	1.807	2.819	2.1	19.9
6 20	16 46.23	−19 2.5	1.821	2.810	5.9	20.1
6 30	16 38.99	−18 50.2	1.861	2.801	9.7	20.3
7 10	16 33.72	−18 43.3	1.924	2.793	13.1	20.5

115269 2003 SP_{177} 6 6.3 172°.38 1°.1/ 6.5 17

5 1	17 29.13	−25 32.4	1.818	2.652	14.8	21.1
5 11	17 23.39	−25 41.5	1.740	2.655	11.4	20.9
5 21	17 15.04	−25 46.1	1.683	2.657	7.5	20.7
5 31	17 4.83	−25 44.5	1.652	2.659	3.2	20.4
6 10	16 53.88	−25 36.6	1.647	2.660	2.0	20.3
6 20	16 43.40	−25 23.3	1.670	2.661	6.2	20.6
6 30	16 34.52	−25 7.4	1.719	2.661	10.3	20.9
7 10	16 28.06	−24 52.3	1.791	2.661	13.9	21.1

401177 2011 WT_{96} 6 6.3 338°.91 4°.4/ 5.1 17

5 1	17 20.47	−18 2.9	1.082	1.964	19.3	19.9
5 11	17 18.00	−17 0.4	1.012	1.954	15.0	19.6
5 21	17 12.17	−15 54.5	0.961	1.944	10.0	19.3
5 31	17 3.84	−14 50.1	0.930	1.936	5.4	19.0
6 10	16 54.45	−13 53.2	0.921	1.928	5.3	19.0
6 20	16 45.62	−13 9.5	0.934	1.922	10.1	19.2
6 30	16 38.87	−12 43.4	0.967	1.917	15.3	19.5
7 10	16 35.24	−12 36.1	1.017	1.913	19.9	19.7

341795 2007 XF_{15} 6 6.3 125°.07 2°.5/ 6.9 17

5 1	17 26.46	−29 54.3	2.518	3.333	11.7	21.1
5 11	17 20.69	−30 20.9	2.445	3.346	9.1	21.0
5 21	17 12.98	−30 41.7	2.395	3.359	6.2	20.8
5 31	17 3.95	−30 54.8	2.372	3.372	3.4	20.6
6 10	16 54.44	−30 59.4	2.377	3.384	2.7	20.6
6 20	16 45.31	−30 56.0	2.411	3.395	5.1	20.8
6 30	16 37.38	−30 46.4	2.473	3.407	7.9	21.0
7 10	16 31.26	−30 33.5	2.559	3.418	10.5	21.2

212410 2006 KG_{39} 6 6.3 330°.19 1°.7/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.56	−18 37.3	1.103	1.983	19.1	19.7
5 11	17 18.34	−18 47.0	1.023	1.964	14.9	19.3
5 21	17 12.64	−19 0.3	0.961	1.946	9.8	19.0
5 31	17 4.15	−19 17.6	0.920	1.929	4.1	18.6
6 10	16 54.22	−19 39.0	0.900	1.913	3.0	18.5
6 20	16 44.54	−20 4.2	0.903	1.899	8.8	18.8
6 30	16 36.85	−20 33.7	0.926	1.886	14.6	19.0
7 10	16 32.44	−21 8.1	0.967	1.874	19.6	19.3

87396 2000 QT_{72} 6 6.3 316°.17 2°.6/ 6.8 18

5 1	17 22.64	−28 33.8	1.403	2.260	17.1	18.8
5 11	17 19.60	−28 41.6	1.305	2.232	13.5	18.5
5 21	17 13.31	−28 41.2	1.226	2.203	9.2	18.2
5 31	17 4.39	−28 29.8	1.169	2.175	4.5	17.8
6 10	16 54.07	−28 6.2	1.136	2.148	3.2	17.7
6 20	16 43.90	−27 32.1	1.127	2.121	7.8	17.8
6 30	16 35.49	−26 51.7	1.140	2.095	13.0	18.1
7 10	16 30.08	−26 11.2	1.174	2.070	17.7	18.3

310504 2000 WN_{16} 6 6.3 182°.32 0°.0/ 6.0 17

5 1	17 28.64	−24 12.4	1.834	2.669	14.6	21.4
5 11	17 22.92	−23 53.1	1.754	2.670	11.2	21.1
5 21	17 14.68	−23 28.6	1.695	2.671	7.3	20.9
5 31	17 4.68	−22 58.7	1.662	2.670	2.9	20.6
6 10	16 54.01	−22 24.8	1.656	2.670	1.7	20.5
6 20	16 43.84	−21 49.3	1.678	2.668	6.2	20.8
6 30	16 35.23	−21 15.7	1.726	2.666	10.3	21.1
7 10	16 28.96	−20 47.2	1.796	2.663	13.9	21.3

127339 2002 JK_{118} 6 6.3 98°.70 0°.0/ 6.1 17

5 1	17 28.03	−20 27.0	1.880	2.716	14.3	19.7
5 11	17 22.33	−21 0.6	1.811	2.729	10.9	19.6
5 21	17 14.25	−21 35.2	1.765	2.741	7.0	19.3
5 31	17 4.51	−22 9.1	1.745	2.753	2.7	19.1
6 10	16 54.12	−22 41.0	1.752	2.765	1.6	19.0
6 20	16 44.19	−23 10.1	1.787	2.777	5.9	19.3
6 30	16 35.74	−23 36.8	1.848	2.789	9.7	19.6
7 10	16 29.52	−24 2.4	1.933	2.801	13.1	19.8

67732 2000 UA_{26} 6 6.3 257°.10 4°.2/ 5.2 18

5 1	17 25.64	−14 53.4	1.595	2.442	15.9	19.4
5 11	17 21.02	−14 11.4	1.508	2.429	12.4	19.2
5 21	17 13.70	−13 30.6	1.442	2.416	8.5	18.9
5 31	17 4.39	−12 54.1	1.401	2.402	5.0	18.7
6 10	16 54.16	−12 25.3	1.385	2.388	4.9	18.6
6 20	16 44.25	−12 6.8	1.394	2.374	8.5	18.8
6 30	16 35.85	−12 0.9	1.427	2.359	12.7	19.0
7 10	16 29.89	−12 8.0	1.481	2.344	16.6	19.2

305454 2008 DP_{4} 6 6.3 91°.60 3°.7/ 7.1 17

5 1	17 25.83	−32 59.5	2.284	3.099	12.8	21.2
5 11	17 20.52	−33 32.6	2.209	3.108	10.1	21.0
5 21	17 13.03	−33 57.9	2.157	3.116	7.2	20.9
5 31	17 4.02	−34 12.8	2.131	3.124	4.5	20.7
6 10	16 54.42	−34 15.9	2.133	3.133	3.9	20.7
6 20	16 45.22	−34 7.7	2.161	3.141	5.9	20.8
6 30	16 37.37	−33 50.8	2.216	3.149	8.8	21.0
7 10	16 31.54	−33 28.6	2.295	3.158	11.5	21.2

393204 2013 CO_{205} 6 6.3 334°.52 2°.6/ 5.7 18

5 1	17 20.71	−15 44.7	2.029	2.873	13.1	20.6
5 11	17 16.67	−15 34.7	1.945	2.866	10.1	20.4
5 21	17 10.60	−15 27.3	1.884	2.859	6.7	20.2
5 31	17 3.09	−15 23.7	1.848	2.853	3.5	19.9
6 10	16 54.97	−15 24.9	1.839	2.847	3.1	19.9
6 20	16 47.13	−15 31.8	1.857	2.841	6.3	20.1
6 30	16 40.44	−15 44.9	1.900	2.836	9.8	20.3
7 10	16 35.59	−16 4.3	1.965	2.831	13.0	20.5

239026 2006 DX_{113} 6 6.3 112°.22 2°.8/ 5.6 17

5 1	17 23.69	−16 7.3	1.858	2.701	14.1	20.6
5 11	17 19.02	−15 46.4	1.782	2.702	10.9	20.4
5 21	17 12.13	−15 27.5	1.729	2.703	7.2	20.2
5 31	17 3.68	−15 12.1	1.700	2.705	3.7	20.0
6 10	16 54.64	−15 1.6	1.699	2.706	3.4	19.9
6 20	16 45.99	−14 57.6	1.723	2.707	6.8	20.2
6 30	16 38.70	−15 1.0	1.773	2.708	10.5	20.4
7 10	16 33.47	−15 12.3	1.845	2.709	13.8	20.6

84152 2002 RX_{78} 6 6.3 271°.02 0°.5/ 6.2 18

5 1	17 26.24	−22 19.1	1.685	2.530	15.3	20.3
5 11	17 21.58	−22 9.7	1.588	2.511	11.8	20.0
5 21	17 14.16	−21 57.1	1.513	2.491	7.7	19.7
5 31	17 4.61	−21 41.2	1.462	2.471	3.1	19.4
6 10	16 54.03	−21 22.6	1.438	2.451	2.0	19.3
6 20	16 43.66	−21 3.1	1.439	2.430	6.9	19.5
6 30	16 34.78	−20 45.5	1.466	2.410	11.5	19.7
7 10	16 28.37	−20 32.7	1.514	2.389	15.6	19.9

100084 1992 SY_{13} 6 6.3 306°.20 8°.8/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.09	−36 50.9	1.347	2.185	18.8	19.3
5 11	17 24.71	−38 13.8	1.249	2.154	15.7	19.0
5 21	17 17.25	−39 29.0	1.170	2.124	12.3	18.7
5 31	17 6.20	−40 27.4	1.112	2.094	9.5	18.5
6 10	16 52.94	−41 0.7	1.076	2.064	9.0	18.3
6 20	16 39.51	−41 4.6	1.062	2.034	11.6	18.4
6 30	16 28.17	−40 41.6	1.070	2.005	15.6	18.5
7 10	16 20.68	−40 0.2	1.096	1.977	19.8	18.7

423046 2003 UE_{185} 6 6.3 252°.39 1°.7/ 6.5 17

5 1	17 29.72	−26 2.1	1.843	2.674	14.7	22.4
5 11	17 24.22	−26 26.7	1.741	2.655	11.5	22.1
5 21	17 15.89	−26 48.0	1.661	2.634	7.7	21.9
5 31	17 5.33	−27 3.5	1.607	2.613	3.5	21.6
6 10	16 53.61	−27 11.5	1.579	2.591	2.4	21.4
6 20	16 42.00	−27 11.8	1.579	2.568	6.6	21.6
6 30	16 31.82	−27 6.3	1.604	2.545	11.0	21.8
7 10	16 24.11	−26 58.6	1.652	2.521	14.9	22.0

299714 2006 QQ_{184} 6 6.3 274°.11 0°.7/ 6.4 16

5 1	17 23.65	−24 34.7	2.109	2.945	13.0	21.5
5 11	17 18.97	−24 41.1	2.022	2.939	10.0	21.3
5 21	17 12.11	−24 44.2	1.957	2.932	6.5	21.1
5 31	17 3.71	−24 43.1	1.918	2.925	2.7	20.8
6 10	16 54.64	−24 38.0	1.906	2.919	1.6	20.7
6 20	16 45.86	−24 29.4	1.921	2.912	5.5	21.0
6 30	16 38.32	−24 19.5	1.963	2.906	9.1	21.2
7 10	16 32.74	−24 10.4	2.028	2.899	12.4	21.4

351940 2006 TC_{44} 6 6.3 12°.05 3°.8/ 6.7 17

5 1	17 25.78	−30 14.7	1.908	2.739	14.3	20.1
5 11	17 20.98	−31 10.9	1.832	2.741	11.3	19.9
5 21	17 13.62	−32 1.9	1.777	2.743	7.9	19.7
5 31	17 4.35	−32 43.9	1.747	2.745	4.7	19.5
6 10	16 54.25	−33 14.0	1.744	2.748	4.1	19.5
6 20	16 44.48	−33 31.6	1.768	2.751	6.7	19.6
6 30	16 36.20	−33 38.2	1.816	2.754	10.1	19.8
7 10	16 30.28	−33 37.3	1.888	2.758	13.2	20.1

444777 2007 TZ_{24} 6 6.3 319°.09 22°.3/26.1 18

5 1	17 22.82	+13 55.2	1.075	1.881	24.6	20.3
5 11	17 19.59	+17 14.1	1.036	1.876	23.2	20.1
5 21	17 13.08	+20 1.1	1.011	1.871	22.4	20.1
5 31	17 4.20	+22 0.1	1.003	1.866	22.4	20.0
6 10	16 54.36	+23 0.6	1.009	1.862	23.2	20.1
6 20	16 45.13	+23 0.1	1.029	1.858	24.6	20.1
6 30	16 37.95	+22 2.9	1.061	1.854	26.2	20.3
7 10	16 33.79	+20 19.6	1.103	1.851	27.9	20.4

37251 2000 WX_{184} 6 6.3 335°.72 0°.3/ 6.4 17

5 1	17 22.30	−24 6.3	2.052	2.893	13.1	19.6
5 11	17 17.94	−24 2.6	1.969	2.889	10.0	19.4
5 21	17 11.44	−23 55.3	1.909	2.886	6.5	19.2
5 31	17 3.44	−23 44.2	1.874	2.882	2.6	18.9
6 10	16 54.83	−23 29.7	1.866	2.880	1.5	18.9
6 20	16 46.57	−23 13.3	1.885	2.877	5.5	19.1
6 30	16 39.57	−22 56.9	1.930	2.874	9.2	19.3
7 10	16 34.52	−22 43.1	1.999	2.872	12.5	19.5

454137 2013 CO_{201} 6 6.3 165°.27 1°.3/ 6.0 16

5 1	17 29.63	−20 6.1	1.500	2.347	16.7	22.5
5 11	17 24.13	−19 58.5	1.428	2.350	12.9	22.3
5 21	17 15.70	−19 50.2	1.376	2.354	8.3	22.0
5 31	17 5.17	−19 41.2	1.348	2.356	3.4	21.7
6 10	16 53.81	−19 32.3	1.346	2.359	2.5	21.7
6 20	16 43.01	−19 25.2	1.370	2.360	7.3	22.0
6 30	16 34.05	−19 21.8	1.419	2.362	11.9	22.2
7 10	16 27.83	−19 24.3	1.489	2.362	15.9	22.5

19443 Yanzhong 6 6.3 215°.36 1°.2/ 5.9 18

5 1	17 27.46	−21 26.3	1.797	2.636	14.7	19.1
5 11	17 22.12	−20 59.4	1.711	2.630	11.3	18.9
5 21	17 14.26	−20 29.0	1.647	2.624	7.3	18.6
5 31	17 4.58	−19 55.8	1.608	2.616	3.0	18.3
6 10	16 54.15	−19 21.6	1.597	2.609	2.3	18.3
6 20	16 44.12	−18 49.0	1.612	2.601	6.6	18.5
6 30	16 35.59	−18 21.2	1.653	2.592	10.8	18.7
7 10	16 29.37	−18 0.7	1.717	2.583	14.5	19.0

3910 Liszt 6 6.3 343°.95 5°.9/ 7.3 18 R

5 1	17 25.04	−35 6.1	1.626	2.459	16.3	15.8
5 11	17 21.04	−35 54.4	1.547	2.452	13.2	15.6
5 21	17 13.96	−36 32.2	1.488	2.447	9.8	15.3
5 31	17 4.57	−36 54.7	1.452	2.441	6.8	15.2
6 10	16 54.14	−36 58.6	1.441	2.437	6.0	15.1
6 20	16 44.14	−36 44.2	1.454	2.433	8.3	15.2
6 30	16 35.97	−36 15.2	1.490	2.429	11.7	15.4
7 10	16 30.65	−35 37.6	1.547	2.426	15.1	15.6

412175 2013 GE_{94} 6 6.3 30°.24 1°.1/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.58	−26 9.3	1.145	2.013	19.4	20.9
5 11	17 21.80	−26 0.9	1.085	2.019	15.0	20.6
5 21	17 14.51	−25 44.4	1.044	2.026	9.7	20.4
5 31	17 4.75	−25 19.0	1.024	2.033	4.1	20.1
6 10	16 54.12	−24 45.9	1.027	2.041	2.4	20.0
6 20	16 44.34	−24 8.7	1.054	2.049	7.9	20.3
6 30	16 36.90	−23 32.7	1.102	2.059	13.1	20.6
7 10	16 32.71	−23 2.7	1.170	2.068	17.6	20.9

299877 2006 SB_{304} 6 6.3 213°.80 0°.7/ 6.4 16

5 1	17 23.81	−24 33.5	2.291	3.122	12.2	21.6
5 11	17 18.89	−24 40.5	2.205	3.120	9.4	21.4
5 21	17 11.97	−24 44.3	2.143	3.117	6.1	21.2
5 31	17 3.65	−24 44.2	2.107	3.115	2.5	21.0
6 10	16 54.74	−24 40.2	2.099	3.112	1.5	20.9
6 20	16 46.14	−24 33.1	2.118	3.109	5.1	21.1
6 30	16 38.69	−24 24.6	2.165	3.106	8.5	21.3
7 10	16 33.05	−24 16.6	2.235	3.102	11.6	21.5

392 Wilhelmina 6 6.3 244°.42 4°.9/ 4.2 18 A

5 1	17 22.03	−10 46.0	2.305	3.134	12.2	14.8
5 11	17 17.38	− 9 45.9	2.217	3.123	9.7	14.6
5 21	17 10.93	− 8 48.5	2.152	3.113	7.1	14.5
5 31	17 3.23	− 7 57.1	2.114	3.101	5.1	14.3
6 10	16 55.01	− 7 15.0	2.103	3.090	5.3	14.3
6 20	16 47.05	− 6 44.5	2.119	3.079	7.5	14.4
6 30	16 40.10	− 6 27.4	2.161	3.067	10.3	14.6
7 10	16 34.78	− 6 23.5	2.225	3.055	13.0	14.7

501164 2013 TU_{82} 6 6.3 242°.81 4°.3/ 4.8 18

5 1	17 25.53	−13 11.7	2.077	2.908	13.3	22.3
5 11	17 20.35	−12 21.3	1.980	2.891	10.5	22.1
5 21	17 13.01	−11 32.0	1.907	2.873	7.4	21.8
5 31	17 4.11	−10 47.0	1.859	2.855	4.7	21.6
6 10	16 54.48	−10 9.3	1.839	2.836	4.8	21.6
6 20	16 45.08	− 9 41.5	1.846	2.816	7.6	21.7
6 30	16 36.82	− 9 25.7	1.879	2.795	11.0	21.9
7 10	16 30.45	− 9 22.6	1.934	2.774	14.2	22.1

159513 2000 YF_{111} 6 6.3 266°.77 4°.5/ 5.6 18

5 1	17 25.67	− 9 40.1	2.040	2.867	13.7	20.0
5 11	17 20.59	− 9 35.4	1.940	2.846	10.9	19.8
5 21	17 13.27	− 9 38.3	1.862	2.824	7.8	19.6
5 31	17 4.25	− 9 50.7	1.809	2.802	5.1	19.4
6 10	16 54.37	−10 13.9	1.783	2.780	4.9	19.3
6 20	16 44.59	−10 47.8	1.785	2.757	7.6	19.4
6 30	16 35.90	−11 31.8	1.812	2.734	11.0	19.6
7 10	16 29.11	−12 24.6	1.863	2.711	14.3	19.7

436263 2010 CW_{20} 6 6.3 50°.89 2°.4/ 5.7 17

5 1	17 23.54	−17 12.3	1.826	2.671	14.3	21.3
5 11	17 18.96	−16 54.5	1.752	2.674	11.0	21.1
5 21	17 12.13	−16 38.0	1.701	2.677	7.2	20.9
5 31	17 3.74	−16 24.0	1.674	2.680	3.5	20.7
6 10	16 54.74	−16 13.9	1.674	2.682	3.0	20.7
6 20	16 46.17	−16 9.1	1.700	2.685	6.6	20.9
6 30	16 38.99	−16 10.8	1.751	2.689	10.4	21.1
7 10	16 33.89	−16 19.6	1.824	2.692	13.7	21.3

418147 2008 AF_{72} 6 6.3 120°.16 0°.7/ 6.2 16

5 1	17 28.97	−20 37.3	1.770	2.608	15.0	22.6
5 11	17 23.11	−20 41.7	1.704	2.622	11.4	22.4
5 21	17 14.78	−20 45.4	1.660	2.636	7.3	22.1
5 31	17 4.76	−20 48.1	1.642	2.650	2.9	21.9
6 10	16 54.16	−20 49.7	1.650	2.663	1.9	21.8
6 20	16 44.13	−20 51.2	1.686	2.676	6.2	22.2
6 30	16 35.72	−20 54.0	1.748	2.688	10.2	22.4
7 10	16 29.65	−20 59.7	1.832	2.699	13.7	22.7

159626 2002 BD_{12} 6 6.3 169°.02 6°.0/ 4.8 17

5 1	17 24.41	− 5 49.9	2.226	3.042	13.0	20.7
5 11	17 19.13	− 5 12.8	2.152	3.046	10.5	20.6
5 21	17 12.02	− 4 43.8	2.101	3.049	8.0	20.4
5 31	17 3.66	− 4 25.9	2.075	3.052	6.2	20.3
6 10	16 54.83	− 4 21.2	2.077	3.054	6.3	20.3
6 20	16 46.34	− 4 30.6	2.105	3.056	8.1	20.4
6 30	16 38.96	− 4 53.7	2.159	3.057	10.6	20.6
7 10	16 33.29	− 5 29.0	2.235	3.058	13.1	20.7

250540 2004 QL_{27} 6 6.3 263°.82 2°.0/ 5.8 18

5 1	17 21.86	−16 12.6	2.509	3.340	11.3	20.4
5 11	17 17.24	−16 9.7	2.413	3.327	8.7	20.2
5 21	17 10.86	−16 8.7	2.342	3.315	5.8	20.0
5 31	17 3.24	−16 10.5	2.297	3.302	2.8	19.8
6 10	16 55.05	−16 15.4	2.280	3.289	2.5	19.7
6 20	16 47.04	−16 24.2	2.292	3.276	5.3	19.9
6 30	16 39.95	−16 37.2	2.330	3.262	8.4	20.1
7 10	16 34.39	−16 54.9	2.393	3.249	11.3	20.3

12920 1998 VM_{15} 6 6.3 323°.12 1°.5/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.13	−19 4.8	2.618	3.456	10.7	16.4
5 11	17 14.34	−18 39.9	2.522	3.441	8.2	16.2
5 21	17 8.97	−18 13.9	2.450	3.425	5.3	16.0
5 31	17 2.48	−17 47.9	2.404	3.411	2.4	15.7
6 10	16 55.51	−17 23.4	2.386	3.396	2.1	15.7
6 20	16 48.75	−17 1.8	2.396	3.382	5.0	15.9
6 30	16 42.85	−16 44.8	2.433	3.368	8.0	16.0
7 10	16 38.38	−16 33.4	2.493	3.354	10.7	16.2

136035 2002 VC_{120} 6 6.3 293°.38 3°.5/ 6.9 18

5 1	17 25.67	−30 55.9	1.969	2.797	14.0	19.8
5 11	17 21.10	−31 24.7	1.864	2.772	11.2	19.6
5 21	17 13.87	−31 47.0	1.780	2.746	7.8	19.3
5 31	17 4.58	−31 59.8	1.722	2.721	4.6	19.1
6 10	16 54.21	−32 0.9	1.689	2.695	3.7	18.9
6 20	16 43.94	−31 50.3	1.683	2.669	6.7	19.1
6 30	16 35.00	−31 30.4	1.703	2.643	10.5	19.2
7 10	16 28.39	−31 5.2	1.745	2.617	14.0	19.4

270438 2002 CQ_{113} 6 6.3 51°.89 8°.5/ 9.1 17

5 1	17 31.35	−42 44.6	1.552	2.358	18.2	20.2
5 11	17 25.92	−43 27.4	1.498	2.376	15.2	20.0
5 21	17 16.99	−43 50.7	1.462	2.395	12.0	19.8
5 31	17 5.69	−43 48.7	1.448	2.414	9.4	19.7
6 10	16 53.70	−43 19.3	1.457	2.433	8.5	19.7
6 20	16 42.74	−42 25.4	1.490	2.453	9.8	19.9
6 30	16 34.24	−41 14.1	1.547	2.473	12.3	20.1
7 10	16 29.04	−39 54.6	1.625	2.493	15.1	20.3

90466 2004 CG_{80} 6 6.3 240°.47 2°.4/ 6.7 18

5 1	17 29.62	−28 16.8	1.991	2.815	14.1	20.2
5 11	17 23.94	−28 39.4	1.891	2.799	11.0	20.0
5 21	17 15.60	−28 56.8	1.814	2.783	7.5	19.8
5 31	17 5.23	−29 6.4	1.762	2.765	3.8	19.5
6 10	16 53.86	−29 6.6	1.737	2.747	2.8	19.4
6 20	16 42.67	−28 57.5	1.740	2.728	6.3	19.6
6 30	16 32.87	−28 41.7	1.770	2.708	10.2	19.8
7 10	16 25.40	−28 22.9	1.822	2.688	13.8	19.9

45479 2000 AZ_{231} 6 6.3 259°.12 1°.7/ 5.9 18

5 1	17 24.07	−17 50.2	1.993	2.833	13.5	19.1
5 11	17 19.33	−17 50.9	1.908	2.827	10.4	18.9
5 21	17 12.40	−17 53.2	1.846	2.822	6.8	18.7
5 31	17 3.89	−17 57.4	1.809	2.816	3.0	18.4
6 10	16 54.70	−18 4.1	1.799	2.810	2.4	18.4
6 20	16 45.80	−18 13.5	1.817	2.804	6.1	18.6
6 30	16 38.13	−18 26.6	1.860	2.798	9.8	18.8
7 10	16 32.44	−18 43.9	1.926	2.793	13.2	19.0

370129 2001 VZ_{111} 6 6.3 168°.90 0°.0/ 6.1 17

5 1	17 26.54	−23 55.9	2.004	2.838	13.6	21.5
5 11	17 21.15	−23 44.3	1.925	2.841	10.4	21.3
5 21	17 13.50	−23 28.6	1.868	2.843	6.7	21.0
5 31	17 4.29	−23 8.6	1.837	2.845	2.7	20.8
6 10	16 54.50	−22 45.2	1.833	2.847	1.6	20.7
6 20	16 45.13	−22 20.2	1.858	2.848	5.7	21.0
6 30	16 37.17	−21 56.2	1.908	2.849	9.5	21.2
7 10	16 31.30	−21 35.8	1.982	2.849	12.8	21.4

498243 2007 UQ_{79} 6 6.3 209°.24 2°.2/ 5.7 17

5 1	17 27.06	−19 41.1	1.670	2.514	15.4	22.6
5 11	17 21.94	−19 2.9	1.589	2.511	11.9	22.3
5 21	17 14.21	−18 22.0	1.530	2.507	7.8	22.1
5 31	17 4.62	−17 40.1	1.496	2.503	3.5	21.8
6 10	16 54.29	−17 0.0	1.488	2.498	3.0	21.8
6 20	16 44.42	−16 24.7	1.507	2.493	7.2	22.0
6 30	16 36.14	−15 57.3	1.550	2.488	11.5	22.2
7 10	16 30.26	−15 40.0	1.615	2.482	15.3	22.5

473085 2015 HQ_{148} 6 6.3 96°.91 4°.9/ 7.1 17

5 1	17 30.49	−33 55.6	1.994	2.807	14.4	21.2
5 11	17 24.47	−34 53.9	1.927	2.822	11.5	21.0
5 21	17 15.79	−35 43.6	1.882	2.836	8.4	20.8
5 31	17 5.23	−36 20.2	1.863	2.851	5.7	20.7
6 10	16 53.94	−36 41.1	1.870	2.865	5.0	20.7
6 20	16 43.14	−36 46.1	1.905	2.879	7.1	20.8
6 30	16 33.99	−36 38.1	1.965	2.893	10.0	21.0
7 10	16 27.32	−36 21.6	2.048	2.906	12.8	21.2

346115 2007 VG_{103} 6 6.3 276°.39 0°.8/ 6.1 18

5 1	17 23.68	−20 34.1	1.985	2.826	13.5	21.4
5 11	17 19.10	−20 31.7	1.897	2.817	10.3	21.2
5 21	17 12.29	−20 28.6	1.832	2.809	6.7	21.0
5 31	17 3.86	−20 24.8	1.792	2.800	2.7	20.7
6 10	16 54.73	−20 20.8	1.779	2.791	1.9	20.6
6 20	16 45.88	−20 17.5	1.793	2.783	5.9	20.9
6 30	16 38.28	−20 16.4	1.833	2.774	9.8	21.1
7 10	16 32.69	−20 19.0	1.895	2.765	13.2	21.3

25290 Vibhuti 6 6.3 238°.80 1°.2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.75	−20 46.9	2.188	3.023	12.6	19.1
5 11	17 18.90	−20 23.0	2.097	3.015	9.6	18.9
5 21	17 12.03	−19 56.7	2.030	3.006	6.2	18.7
5 31	17 3.72	−19 28.9	1.989	2.997	2.6	18.5
6 10	16 54.83	−19 0.9	1.976	2.988	2.0	18.4
6 20	16 46.22	−18 34.8	1.991	2.978	5.6	18.6
6 30	16 38.78	−18 12.7	2.032	2.969	9.2	18.8
7 10	16 33.18	−17 56.4	2.097	2.959	12.4	19.0

44539 1999 AH_4 6 6.3 85°.28 1°.0/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.26	−26 59.7	1.367	2.217	17.9	18.9
5 11	17 24.03	−26 39.5	1.305	2.229	13.7	18.7
5 21	17 15.66	−26 10.3	1.264	2.242	8.9	18.5
5 31	17 5.17	−25 31.7	1.246	2.254	3.7	18.2
6 10	16 54.04	−24 45.6	1.253	2.266	2.1	18.1
6 20	16 43.76	−23 56.0	1.285	2.278	7.2	18.5
6 30	16 35.63	−23 8.3	1.341	2.290	11.9	18.8
7 10	16 30.48	−22 27.2	1.418	2.302	16.0	19.0

521249 2015 HZ_{190} 6 6.3 105°.87 0°.1/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.59	−24 9.6	1.985	2.822	13.6	21.8
5 11	17 19.67	−23 57.9	1.909	2.827	10.4	21.6
5 21	17 12.55	−23 41.9	1.856	2.832	6.7	21.4
5 31	17 3.92	−23 21.8	1.828	2.837	2.7	21.2
6 10	16 54.75	−22 58.3	1.828	2.841	1.5	21.1
6 20	16 46.02	−22 33.3	1.855	2.846	5.6	21.4
6 30	16 38.68	−22 9.5	1.908	2.850	9.4	21.6
7 10	16 33.39	−21 49.3	1.984	2.855	12.7	21.8

348888 2006 SX_{266} 6 6.3 162°.91 0°.0/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.28	−23 25.3	2.686	3.511	10.8	22.3
5 11	17 18.10	−23 11.4	2.604	3.516	8.2	22.1
5 21	17 11.29	−22 54.5	2.546	3.520	5.3	21.9
5 31	17 3.38	−22 34.7	2.515	3.524	2.1	21.7
6 10	16 55.07	−22 12.8	2.514	3.527	1.2	21.6
6 20	16 47.08	−21 50.2	2.541	3.530	4.5	21.9
6 30	16 40.09	−21 28.6	2.596	3.533	7.5	22.1
7 10	16 34.64	−21 9.8	2.676	3.535	10.1	22.2

489003 2005 VW_1 6 6.3 152°.09 8°.3/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.15	−14 46.2	1.171	2.028	19.8	20.9
5 11	17 26.34	−12 6.0	1.109	2.033	15.6	20.6
5 21	17 17.20	− 9 20.4	1.069	2.038	11.3	20.4
5 31	17 5.79	− 6 41.0	1.052	2.042	8.5	20.2
6 10	16 53.70	− 4 21.0	1.060	2.046	9.4	20.3
6 20	16 42.53	− 2 30.8	1.093	2.049	13.1	20.5
6 30	16 33.66	− 1 15.7	1.147	2.052	17.3	20.8
7 10	16 27.95	− 0 35.0	1.219	2.054	21.1	21.0

393253 2013 TU_3 6 6.3 186°.66 3°.8/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.63	−34 19.2	1.856	2.676	15.1	20.5
5 11	17 23.14	−34 11.7	1.775	2.676	12.0	20.3
5 21	17 14.95	−33 51.3	1.714	2.676	8.5	20.1
5 31	17 4.90	−33 15.8	1.679	2.675	5.1	19.9
6 10	16 54.19	−32 25.4	1.670	2.675	3.9	19.8
6 20	16 44.07	−31 23.0	1.688	2.674	6.6	20.0
6 30	16 35.69	−30 14.3	1.731	2.673	10.2	20.2
7 10	16 29.84	−29 5.2	1.798	2.672	13.6	20.4

264061 Vitebsk 6 6.3 180°.85 3°.1/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.88	−13 56.0	2.807	3.635	10.3	21.0
5 11	17 15.41	−13 11.7	2.725	3.635	8.0	20.8
5 21	17 9.53	−12 28.7	2.668	3.635	5.5	20.7
5 31	17 2.69	−11 49.2	2.639	3.635	3.4	20.5
6 10	16 55.51	−11 15.0	2.637	3.635	3.5	20.5
6 20	16 48.59	−10 47.9	2.664	3.635	5.6	20.7
6 30	16 42.53	−10 29.1	2.718	3.635	8.0	20.8
7 10	16 37.78	−10 19.1	2.796	3.634	10.4	21.0

368924 2006 UE_{286} 6 6.3 289°.25 0°.7/ 6.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.87	−20 33.2	3.130	3.959	9.3	21.9
5 11	17 14.71	−20 22.0	3.024	3.938	7.1	21.7
5 21	17 9.14	−20 9.5	2.941	3.916	4.6	21.5
5 31	17 2.57	−19 56.3	2.887	3.894	1.9	21.3
6 10	16 55.56	−19 43.0	2.860	3.873	1.4	21.2
6 20	16 48.67	−19 30.6	2.863	3.851	4.1	21.4
6 30	16 42.49	−19 20.1	2.894	3.829	6.9	21.5
7 10	16 37.53	−19 12.7	2.949	3.807	9.3	21.7

442866 2013 AR_{173} 6 6.3 7°.22 5°.6/ 4.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.29	− 8 50.3	1.989	2.826	13.6	21.1
5 11	17 16.27	− 8 5.4	1.917	2.827	10.8	20.9
5 21	17 10.32	− 7 26.9	1.868	2.828	8.0	20.8
5 31	17 3.06	− 6 58.2	1.843	2.829	5.9	20.7
6 10	16 55.30	− 6 41.8	1.844	2.830	6.0	20.7
6 20	16 47.89	− 6 39.4	1.870	2.832	8.2	20.8
6 30	16 41.65	− 6 51.0	1.921	2.834	11.0	21.0
7 10	16 37.19	− 7 15.5	1.994	2.837	13.7	21.2

250924 2005 WC_{72} 6 6.3 242°.31 4°.3/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.97	− 9 37.7	2.601	3.424	11.2	21.1
5 11	17 16.42	− 9 7.1	2.511	3.414	8.9	21.0
5 21	17 10.28	− 8 41.1	2.445	3.404	6.4	20.8
5 31	17 3.03	− 8 21.8	2.405	3.393	4.6	20.7
6 10	16 55.30	− 8 11.0	2.393	3.382	4.6	20.6
6 20	16 47.78	− 8 9.9	2.408	3.371	6.5	20.7
6 30	16 41.12	− 8 18.8	2.450	3.359	9.1	20.9
7 10	16 35.88	− 8 37.4	2.515	3.348	11.5	21.0

519209 2010 RO_{189} 6 6.3 137°.38 0°.1/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.32	−22 25.5	1.843	2.679	14.5	22.0
5 11	17 22.64	−22 27.1	1.772	2.689	11.1	21.8
5 21	17 14.53	−22 26.5	1.722	2.698	7.2	21.6
5 31	17 4.74	−22 23.0	1.699	2.707	2.8	21.3
6 10	16 54.35	−22 16.8	1.702	2.715	1.7	21.2
6 20	16 44.46	−22 9.2	1.733	2.723	6.0	21.5
6 30	16 36.11	−22 2.1	1.789	2.730	10.0	21.8
7 10	16 30.05	−21 57.7	1.869	2.737	13.4	22.0

58818 1998 HE_2 6 6.3 146°.20 1°.1/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.69	−25 3.2	2.363	3.191	12.0	19.0
5 11	17 19.55	−25 28.3	2.282	3.194	9.2	18.8
5 21	17 12.43	−25 50.9	2.224	3.196	6.0	18.6
5 31	17 3.91	−26 9.5	2.192	3.199	2.6	18.4
6 10	16 54.82	−26 23.4	2.189	3.201	1.7	18.3
6 20	16 46.02	−26 32.6	2.214	3.204	5.0	18.6
6 30	16 38.36	−26 38.2	2.266	3.206	8.3	18.8
7 10	16 32.48	−26 42.0	2.343	3.208	11.2	19.0

346003 2007 TA_{207} 6 6.3 257°.48 1°.8/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.49	−18 44.6	2.075	2.914	13.0	21.8
5 11	17 18.83	−18 24.0	1.985	2.904	10.0	21.6
5 21	17 12.08	−18 2.7	1.918	2.893	6.6	21.3
5 31	17 3.81	−17 41.9	1.876	2.883	3.0	21.1
6 10	16 54.88	−17 22.9	1.862	2.872	2.5	21.0
6 20	16 46.24	−17 7.4	1.875	2.861	6.1	21.2
6 30	16 38.77	−16 57.1	1.914	2.850	9.7	21.4
7 10	16 33.20	−16 53.4	1.976	2.839	13.0	21.6

131007 2000 XL_8 6 6.3 210°.21 2°.1/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.51	−27 27.1	2.375	3.192	12.3	20.4
5 11	17 22.62	−28 1.2	2.281	3.186	9.6	20.2
5 21	17 14.52	−28 31.8	2.211	3.178	6.4	20.0
5 31	17 4.80	−28 56.6	2.168	3.171	3.2	19.8
6 10	16 54.32	−29 14.0	2.153	3.162	2.4	19.7
6 20	16 44.04	−29 23.7	2.167	3.153	5.4	19.9
6 30	16 34.92	−29 27.0	2.209	3.144	8.7	20.1
7 10	16 27.73	−29 26.3	2.275	3.134	11.7	20.3

12759 Joule 6 6.3 94°.45 1°.3/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.46	−26 23.3	2.407	3.235	11.8	18.1
5 11	17 18.53	−26 35.9	2.330	3.242	9.1	17.9
5 21	17 11.73	−26 44.5	2.277	3.249	6.0	17.7
5 31	17 3.64	−26 48.0	2.249	3.255	2.7	17.5
6 10	16 55.06	−26 46.3	2.250	3.262	1.7	17.4
6 20	16 46.82	−26 40.1	2.279	3.268	4.8	17.7
6 30	16 39.71	−26 31.0	2.334	3.275	8.0	17.9
7 10	16 34.35	−26 21.3	2.414	3.281	10.8	18.1

461628 2005 EW_{124} 6 6.3 42°.41 6°.2/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.58	−33 44.2	1.132	1.986	20.6	20.4
5 11	17 25.09	−34 36.9	1.088	2.007	16.3	20.2
5 21	17 16.73	−35 15.5	1.062	2.029	11.7	20.0
5 31	17 5.71	−35 33.8	1.057	2.052	7.6	19.8
6 10	16 53.93	−35 29.3	1.075	2.076	6.4	19.8
6 20	16 43.30	−35 4.6	1.115	2.100	9.3	20.1
6 30	16 35.40	−34 26.3	1.176	2.125	13.3	20.4
7 10	16 31.12	−33 42.7	1.258	2.150	17.0	20.7

430750 2004 PZ_{11} 6 6.3 284°.91 0°.7/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.38	−25 3.3	1.748	2.591	14.9	21.3
5 11	17 20.96	−25 0.5	1.649	2.570	11.6	21.0
5 21	17 13.84	−24 52.7	1.573	2.549	7.6	20.8
5 31	17 4.64	−24 39.0	1.520	2.528	3.2	20.4
6 10	16 54.43	−24 19.5	1.494	2.507	1.8	20.3
6 20	16 44.43	−23 55.8	1.494	2.486	6.5	20.5
6 30	16 35.87	−23 30.9	1.519	2.465	11.0	20.8
7 10	16 29.72	−23 8.4	1.565	2.444	15.0	20.9

170371 2003 SP_{238} 6 6.3 330°.34 3°.2/ 5.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.20	−19 4.2	1.219	2.091	18.2	19.7
5 11	17 19.14	−18 18.2	1.144	2.081	14.1	19.4
5 21	17 12.90	−17 29.2	1.088	2.071	9.3	19.1
5 31	17 4.30	−16 40.2	1.054	2.061	4.5	18.8
6 10	16 54.67	−15 55.4	1.043	2.053	4.1	18.7
6 20	16 45.52	−15 19.2	1.055	2.045	9.0	19.0
6 30	16 38.29	−14 55.6	1.088	2.038	14.0	19.2
7 10	16 34.00	−14 46.3	1.140	2.031	18.5	19.5

277605 2006 AN_{67} 6 6.3 220°.80 6°.5/ 5.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.65	− 4 58.3	2.072	2.889	13.8	21.3
5 11	17 19.60	− 4 28.4	1.989	2.883	11.3	21.1
5 21	17 12.52	− 4 8.0	1.929	2.876	8.7	20.9
5 31	17 4.00	− 4 0.4	1.893	2.869	6.8	20.8
6 10	16 54.86	− 4 7.7	1.884	2.861	6.8	20.8
6 20	16 45.99	− 4 30.5	1.901	2.853	8.7	20.9
6 30	16 38.25	− 5 8.2	1.943	2.845	11.4	21.0
7 10	16 32.34	− 5 58.5	2.007	2.836	14.2	21.2

442991 2013 CO_{174} 6 6.3 268°.52 4°.8/ 7.8 18

5 1	17 25.61	−37 35.4	2.420	3.220	12.6	21.2
5 11	17 20.53	−37 59.2	2.329	3.213	10.2	21.0
5 21	17 13.21	−38 12.6	2.260	3.205	7.7	20.9
5 31	17 4.29	−38 12.6	2.216	3.197	5.5	20.7
6 10	16 54.69	−37 58.0	2.199	3.189	4.9	20.6
6 20	16 45.41	−37 29.4	2.209	3.181	6.4	20.7
6 30	16 37.43	−36 49.8	2.245	3.173	8.9	20.9
7 10	16 31.49	−36 3.6	2.305	3.165	11.5	21.0

205369 2000 YO_{106} 6 6.3 257°.63 7°.0/ 7.5 18

5 1	17 37.80	− 2 56.1	1.099	1.933	22.4	19.9
5 11	17 31.75	− 4 0.0	1.021	1.927	18.3	19.6
5 21	17 21.55	− 5 35.0	0.960	1.921	13.5	19.3
5 31	17 7.92	− 7 43.2	0.921	1.914	8.7	19.0
6 10	16 52.44	−10 20.2	0.906	1.908	7.2	18.9
6 20	16 37.14	−13 14.9	0.918	1.901	11.1	19.1
6 30	16 24.09	−16 14.5	0.954	1.895	16.5	19.4
7 10	16 14.82	−19 8.9	1.010	1.888	21.4	19.6

389141 2009 AF_{47} 6 6.3 250°.14 5°.4/ 4.8 17

5 1	17 23.44	− 7 20.2	2.295	3.115	12.6	21.7
5 11	17 18.58	− 6 47.4	2.200	3.099	10.1	21.5
5 21	17 11.85	− 6 21.1	2.129	3.082	7.6	21.3
5 31	17 3.74	− 6 4.2	2.082	3.064	5.7	21.2
6 10	16 55.00	− 5 58.9	2.063	3.046	5.8	21.2
6 20	16 46.44	− 6 6.4	2.071	3.028	7.8	21.2
6 30	16 38.85	− 6 27.0	2.104	3.009	10.6	21.4
7 10	16 32.89	− 6 59.6	2.160	2.990	13.3	21.5

230042 2000 QR_{212} 6 6.3 263°.93 2°.0/ 6.8 18

5 1	17 27.51	−28 1.6	2.033	2.860	13.7	21.6
5 11	17 22.33	−28 12.9	1.928	2.838	10.7	21.4
5 21	17 14.61	−28 18.5	1.845	2.815	7.2	21.1
5 31	17 4.93	−28 16.4	1.788	2.792	3.5	20.8
6 10	16 54.28	−28 5.6	1.757	2.768	2.4	20.7
6 20	16 43.77	−27 46.9	1.755	2.744	6.1	20.9
6 30	16 34.57	−27 22.9	1.778	2.719	10.1	21.1
7 10	16 27.57	−26 57.4	1.825	2.694	13.7	21.2

108991 2001 PK_{56} 6 6.3 16°.97 1°.5/ 6.7 18

5 1	17 23.68	−26 40.7	1.765	2.609	14.7	19.5
5 11	17 19.37	−26 46.1	1.691	2.611	11.4	19.3
5 21	17 12.59	−26 45.9	1.639	2.614	7.5	19.1
5 31	17 4.06	−26 38.9	1.611	2.618	3.3	18.9
6 10	16 54.86	−26 25.1	1.609	2.621	2.1	18.8
6 20	16 46.14	−26 6.2	1.633	2.625	6.1	19.0
6 30	16 38.95	−25 44.9	1.682	2.630	10.0	19.3
7 10	16 34.06	−25 24.5	1.754	2.635	13.6	19.5

1294 Antwerpia 6 6.3 240°.31 0°.4/ 6.2 18 R

5 1	17 26.19	−20 52.3	2.308	3.136	12.3	15.7
5 11	17 20.84	−21 2.2	2.208	3.121	9.4	15.5
5 21	17 13.39	−21 11.9	2.132	3.106	6.1	15.3
5 31	17 4.39	−21 20.8	2.082	3.090	2.4	15.0
6 10	16 54.64	−21 28.6	2.060	3.073	1.5	14.9
6 20	16 45.04	−21 35.7	2.067	3.056	5.3	15.1
6 30	16 36.51	−21 42.9	2.102	3.038	9.0	15.3
7 10	16 29.79	−21 51.7	2.160	3.020	12.2	15.5

352425 2007 YY_{48} 6 6.3 131°.30 1°.4/ 6.9 18

5 1	17 24.67	−28 34.2	2.303	3.128	12.4	20.8
5 11	17 19.51	−28 20.5	2.224	3.134	9.5	20.6
5 21	17 12.37	−27 59.8	2.168	3.139	6.3	20.5
5 31	17 3.90	−27 31.6	2.138	3.144	2.9	20.2
6 10	16 54.98	−26 56.9	2.137	3.148	1.9	20.2
6 20	16 46.48	−26 17.5	2.163	3.153	5.0	20.4
6 30	16 39.24	−25 36.6	2.216	3.157	8.3	20.6
7 10	16 33.87	−24 57.4	2.294	3.162	11.3	20.8

127052 2002 GH_{46} 6 6.3 359°.81 2°.4/ 5.9 17

5 1	17 21.82	−17 25.3	1.420	2.283	16.6	18.8
5 11	17 18.36	−17 20.0	1.350	2.281	12.8	18.6
5 21	17 12.15	−17 17.3	1.299	2.280	8.4	18.3
5 31	17 3.94	−17 18.2	1.272	2.279	3.9	18.1
6 10	16 54.92	−17 23.6	1.268	2.279	3.2	18.0
6 20	16 46.36	−17 34.4	1.290	2.281	7.5	18.3
6 30	16 39.47	−17 51.2	1.334	2.283	12.0	18.5
7 10	16 35.13	−18 14.4	1.399	2.286	16.0	18.8

241743 2000 YB_{46} 6 6.3 236°.31 4°.7/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.07	− 6 4.4	2.824	3.633	10.8	20.6
5 11	17 17.17	− 5 49.3	2.730	3.620	8.7	20.5
5 21	17 10.76	− 5 41.2	2.659	3.607	6.6	20.3
5 31	17 3.27	− 5 41.9	2.615	3.594	5.0	20.2
6 10	16 55.32	− 5 52.7	2.600	3.580	4.9	20.2
6 20	16 47.51	− 6 13.8	2.612	3.566	6.6	20.2
6 30	16 40.49	− 6 45.1	2.651	3.552	8.8	20.4
7 10	16 34.79	− 7 25.3	2.715	3.537	11.1	20.5

207947 1991 TU_{16} 6 6.3 218°.51 3°.8/ 6.7 18

5 1	17 29.55	−30 36.6	2.065	2.884	13.8	20.8
5 11	17 23.87	−31 32.1	1.977	2.879	10.9	20.6
5 21	17 15.58	−32 22.8	1.912	2.874	7.7	20.3
5 31	17 5.31	−33 4.6	1.872	2.869	4.7	20.2
6 10	16 54.10	−33 34.5	1.861	2.863	4.0	20.1
6 20	16 43.10	−33 51.5	1.876	2.857	6.6	20.2
6 30	16 33.51	−33 57.2	1.918	2.851	9.9	20.4
7 10	16 26.22	−33 55.1	1.983	2.844	13.1	20.6

133883 2004 PA_{90} 6 6.3 250°.51 4°.0/ 5.3 17

5 1	17 27.48	−14 48.6	1.681	2.522	15.5	20.6
5 11	17 22.46	−14 11.8	1.587	2.505	12.2	20.3
5 21	17 14.76	−13 36.3	1.514	2.486	8.3	20.1
5 31	17 5.02	−13 4.9	1.466	2.467	4.8	19.8
6 10	16 54.29	−12 40.3	1.444	2.448	4.7	19.7
6 20	16 43.77	−12 25.1	1.448	2.428	8.3	19.9
6 30	16 34.68	−12 21.4	1.477	2.407	12.5	20.1
7 10	16 27.95	−12 29.8	1.527	2.385	16.4	20.3

73801 1995 QA_{4} 6 6.3 4°.89 8°.5/ 8.1 17

5 1	17 18.51	−36 41.8	0.928	1.805	22.2	17.9
5 11	17 17.67	−37 36.3	0.874	1.803	18.2	17.6
5 21	17 12.60	−38 11.8	0.835	1.804	13.8	17.4
5 31	17 4.31	−38 20.8	0.815	1.807	9.9	17.2
6 10	16 54.77	−37 59.8	0.813	1.812	8.6	17.1
6 20	16 46.14	−37 11.6	0.831	1.819	11.1	17.3
6 30	16 40.36	−36 4.8	0.868	1.828	15.2	17.5
7 10	16 38.52	−34 50.4	0.922	1.839	19.4	17.8

190654 2000 XJ_{48} 6 6.3 235°.15 5°.7/ 8.1 18

5 1	17 30.28	−39 25.6	2.164	2.958	14.1	20.6
5 11	17 24.45	−39 45.5	2.069	2.947	11.6	20.4
5 21	17 15.92	−39 52.2	1.996	2.936	8.9	20.2
5 31	17 5.43	−39 41.8	1.948	2.925	6.5	20.1
6 10	16 54.11	−39 12.4	1.926	2.913	5.8	20.0
6 20	16 43.21	−38 25.3	1.930	2.900	7.3	20.1
6 30	16 33.91	−37 24.7	1.961	2.888	10.1	20.2
7 10	16 27.06	−36 16.8	2.015	2.874	13.0	20.4

288859 2004 RY_{219} 6 6.3 319°.13 3°.3/ 7.6 18

5 1	17 23.27	−33 25.1	1.879	2.710	14.5	19.9
5 11	17 19.34	−33 10.2	1.773	2.682	11.6	19.6
5 21	17 12.78	−32 42.5	1.688	2.654	8.2	19.3
5 31	17 4.24	−31 59.8	1.627	2.627	4.7	19.1
6 10	16 54.79	−31 2.1	1.592	2.600	3.5	18.9
6 20	16 45.61	−29 52.2	1.583	2.573	6.5	19.0
6 30	16 37.89	−28 35.3	1.600	2.547	10.5	19.2
7 10	16 32.55	−27 17.8	1.640	2.522	14.3	19.4

59615 1999 JT_{69} 6 6.3 359°.01 3°.9/ 5.8 18 R

5 1	17 21.89	−14 19.7	1.349	2.213	17.3	18.0
5 11	17 18.52	−14 8.1	1.280	2.210	13.4	17.7
5 21	17 12.31	−14 2.3	1.231	2.209	9.1	17.5
5 31	17 4.06	−14 4.3	1.204	2.208	5.0	17.2
6 10	16 54.95	−14 15.5	1.201	2.208	4.5	17.2
6 20	16 46.30	−14 36.4	1.221	2.209	8.4	17.4
6 30	16 39.38	−15 6.7	1.265	2.211	12.8	17.7
7 10	16 35.07	−15 45.6	1.328	2.214	16.8	17.9

89389 2001 VY_{107} 6 6.3 82°.65 0°.6/ 6.5 18

5 1	17 23.61	−24 44.6	2.172	3.007	12.7	20.0
5 11	17 18.84	−24 43.5	2.094	3.010	9.7	19.8
5 21	17 12.03	−24 38.6	2.039	3.014	6.3	19.6
5 31	17 3.83	−24 29.5	2.010	3.018	2.6	19.4
6 10	16 55.10	−24 16.6	2.008	3.021	1.5	19.3
6 20	16 46.74	−24 1.0	2.034	3.025	5.2	19.6
6 30	16 39.62	−23 44.9	2.086	3.029	8.7	19.8
7 10	16 34.39	−23 30.4	2.162	3.032	11.8	20.0

483177 2015 PE_{57} 6 6.3 79°.33 19°.6/ 9.3 18

5 1	17 32.34	+17 0.6	1.104	1.878	25.9	20.5
5 11	17 26.71	+17 52.9	1.061	1.887	23.7	20.3
5 21	17 17.61	+18 4.3	1.030	1.895	21.6	20.2
5 31	17 6.11	+17 24.4	1.014	1.904	20.1	20.1
6 10	16 53.83	+15 49.2	1.015	1.913	19.6	20.1
6 20	16 42.44	+13 23.0	1.035	1.922	20.2	20.2
6 30	16 33.43	+10 17.1	1.073	1.931	21.9	20.3
7 10	16 27.70	+ 6 47.0	1.129	1.940	23.9	20.5

93099 2000 SY_{39} 6 6.3 276°.76 1°.2/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.41	−24 36.8	1.806	2.645	14.6	19.9
5 11	17 21.69	−24 59.9	1.711	2.630	11.4	19.7
5 21	17 14.31	−25 20.9	1.638	2.614	7.5	19.4
5 31	17 4.88	−25 37.8	1.590	2.598	3.2	19.1
6 10	16 54.44	−25 49.3	1.569	2.582	2.0	19.0
6 20	16 44.17	−25 55.3	1.574	2.565	6.4	19.2
6 30	16 35.32	−25 57.4	1.605	2.549	10.7	19.4
7 10	16 28.83	−25 58.3	1.657	2.533	14.5	19.6

69999 1998 XN 6 6.3 30°.17 2°.8/ 7.4 16

5 1	17 23.23	−32 16.5	2.198	3.022	12.9	19.0
5 11	17 18.61	−32 13.7	2.122	3.027	10.1	18.8
5 21	17 11.90	−32 1.9	2.069	3.034	7.0	18.6
5 31	17 3.77	−31 39.6	2.041	3.040	4.0	18.4
6 10	16 55.16	−31 7.4	2.040	3.047	3.0	18.4
6 20	16 47.02	−30 27.1	2.067	3.054	5.5	18.5
6 30	16 40.22	−29 42.1	2.119	3.061	8.6	18.7
7 10	16 35.38	−28 56.5	2.196	3.069	11.5	18.9

303773 2005 QK_{174} 6 6.3 278°.83 3°.2/ 5.2 17

5 1	17 21.56	−15 40.5	2.214	3.052	12.4	20.3
5 11	17 17.19	−14 56.3	2.128	3.044	9.6	20.1
5 21	17 10.95	−14 12.3	2.065	3.037	6.5	19.9
5 31	17 3.41	−13 31.0	2.028	3.029	3.7	19.7
6 10	16 55.35	−12 54.7	2.018	3.021	3.7	19.7
6 20	16 47.58	−12 25.9	2.036	3.013	6.4	19.8
6 30	16 40.89	−12 6.3	2.079	3.005	9.6	20.0
7 10	16 35.89	−11 56.7	2.146	2.998	12.6	20.2

506730 2006 UM_{287} 6 6.3 83°.70 2°.9/ 6.8 17

5 1	17 27.58	−29 43.1	2.317	3.135	12.5	21.4
5 11	17 21.80	−30 28.1	2.251	3.154	9.8	21.2
5 21	17 13.91	−31 7.7	2.209	3.173	6.7	21.0
5 31	17 4.58	−31 39.1	2.193	3.192	3.8	20.9
6 10	16 54.70	−32 0.9	2.205	3.210	3.1	20.9
6 20	16 45.25	−32 12.8	2.246	3.229	5.5	21.0
6 30	16 37.10	−32 16.5	2.313	3.247	8.4	21.3
7 10	16 30.93	−32 14.8	2.405	3.265	11.1	21.5

443444 2014 HA_{160} 6 6.3 325°.49 2°.4/ 5.8 17

5 1	17 21.40	−16 4.4	2.005	2.849	13.2	21.0
5 11	17 17.35	−15 58.1	1.919	2.839	10.2	20.7
5 21	17 11.21	−15 54.4	1.855	2.830	6.8	20.5
5 31	17 3.56	−15 54.4	1.816	2.821	3.4	20.3
6 10	16 55.26	−15 58.9	1.804	2.813	3.0	20.2
6 20	16 47.21	−16 8.5	1.819	2.805	6.3	20.4
6 30	16 40.32	−16 23.9	1.859	2.797	9.9	20.6
7 10	16 35.29	−16 45.1	1.922	2.790	13.1	20.8

385485 2003 WJ_{122} 6 6.3 163°.90 2°.5/ 6.9 18

5 1	17 27.37	−29 17.7	2.348	3.166	12.4	21.5
5 11	17 21.70	−29 47.3	2.266	3.170	9.7	21.3
5 21	17 13.91	−30 11.7	2.208	3.173	6.6	21.1
5 31	17 4.61	−30 28.6	2.176	3.176	3.6	20.9
6 10	16 54.68	−30 36.7	2.172	3.179	2.8	20.9
6 20	16 45.08	−30 36.4	2.196	3.182	5.4	21.1
6 30	16 36.71	−30 29.4	2.248	3.184	8.5	21.3
7 10	16 30.29	−30 18.7	2.323	3.185	11.4	21.4

393355 1995 UQ_{79} 6 6.3 331°.14 1°.0/ 6.6 16

5 1	17 22.79	−25 38.2	1.932	2.773	13.8	21.2
5 11	17 18.60	−25 42.9	1.847	2.766	10.6	21.0
5 21	17 12.10	−25 43.3	1.784	2.760	7.0	20.8
5 31	17 3.94	−25 38.3	1.746	2.754	3.0	20.5
6 10	16 55.06	−25 28.1	1.735	2.748	1.8	20.4
6 20	16 46.52	−25 13.7	1.750	2.743	5.8	20.7
6 30	16 39.31	−24 57.5	1.791	2.738	9.6	20.9
7 10	16 34.21	−24 42.2	1.855	2.733	13.1	21.1

376928 2002 CG_{71} 6 6.3 200°.95 2°.4/ 7.0 18

5 1	17 28.78	−30 37.4	2.555	3.363	11.8	22.7
5 11	17 22.65	−30 47.6	2.461	3.358	9.2	22.5
5 21	17 14.47	−30 51.1	2.390	3.352	6.3	22.3
5 31	17 4.83	−30 46.0	2.346	3.346	3.5	22.1
6 10	16 54.56	−30 31.8	2.331	3.338	2.6	22.0
6 20	16 44.59	−30 9.4	2.345	3.330	5.1	22.2
6 30	16 35.79	−29 41.1	2.387	3.321	8.2	22.4
7 10	16 28.84	−29 10.5	2.454	3.311	11.0	22.5

105035 2000 KD_{38} 6 6.3 308°.89 3°.3/ 5.6 18

5 1	17 23.57	−17 50.2	1.237	2.105	18.2	19.5
5 11	17 20.30	−17 17.7	1.155	2.090	14.2	19.2
5 21	17 13.79	−16 44.7	1.093	2.074	9.5	18.9
5 31	17 4.77	−16 13.6	1.052	2.059	4.7	18.6
6 10	16 54.55	−15 47.7	1.035	2.045	4.2	18.5
6 20	16 44.66	−15 30.2	1.041	2.031	9.1	18.7
6 30	16 36.64	−15 24.0	1.068	2.017	14.3	19.0
7 10	16 31.61	−15 30.4	1.114	2.004	18.9	19.2

36671 2000 QR_{217} 6 6.3 273°.70 0°.3/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.14	−23 40.6	2.404	3.235	11.7	19.0
5 11	17 18.42	−23 12.3	2.300	3.215	9.0	18.8
5 21	17 11.79	−22 39.2	2.220	3.195	5.8	18.5
5 31	17 3.78	−22 1.8	2.167	3.175	2.3	18.2
6 10	16 55.16	−21 21.6	2.141	3.155	1.5	18.1
6 20	16 46.75	−20 40.5	2.145	3.134	5.1	18.4
6 30	16 39.38	−20 1.5	2.175	3.113	8.6	18.5
7 10	16 33.70	−19 27.2	2.229	3.092	11.8	18.7

287573 2003 FM_{31} 6 6.3 121°.16 4°.9/ 7.6 16

5 1	17 27.15	−36 47.5	2.359	3.161	12.8	20.8
5 11	17 21.71	−37 26.2	2.281	3.166	10.4	20.7
5 21	17 13.99	−37 55.2	2.225	3.171	7.8	20.5
5 31	17 4.66	−38 11.3	2.195	3.176	5.6	20.4
6 10	16 54.67	−38 12.7	2.191	3.180	5.0	20.3
6 20	16 45.06	−37 59.8	2.215	3.185	6.5	20.4
6 30	16 36.82	−37 35.3	2.264	3.189	9.0	20.6
7 10	16 30.68	−37 3.5	2.337	3.194	11.5	20.8

229345 2005 QJ_{45} 6 6.3 265°.27 0°.8/ 6.1 18

5 1	17 22.77	−20 39.6	2.297	3.132	12.1	20.7
5 11	17 18.17	−20 35.6	2.206	3.123	9.3	20.5
5 21	17 11.64	−20 30.8	2.138	3.113	6.0	20.3
5 31	17 3.73	−20 25.1	2.096	3.104	2.4	20.0
6 10	16 55.21	−20 19.2	2.082	3.095	1.6	20.0
6 20	16 46.93	−20 13.9	2.096	3.085	5.2	20.2
6 30	16 39.72	−20 10.6	2.136	3.076	8.7	20.4
7 10	16 34.23	−20 10.6	2.201	3.066	11.8	20.6

488756 2004 TM 6 6.3 194°.60 0°.1/ 6.3 17

5 1	17 26.12	−22 56.3	2.398	3.223	11.9	22.9
5 11	17 20.58	−22 48.8	2.309	3.221	9.1	22.7
5 21	17 13.11	−22 38.3	2.244	3.218	5.9	22.5
5 31	17 4.28	−22 25.0	2.206	3.214	2.3	22.2
6 10	16 54.90	−22 9.1	2.197	3.210	1.4	22.1
6 20	16 45.82	−21 52.1	2.216	3.205	5.0	22.4
6 30	16 37.86	−21 35.8	2.263	3.200	8.4	22.6
7 10	16 31.67	−21 22.1	2.334	3.194	11.4	22.8

146892 2002 CQ_{47} 6 6.3 328°.43 0°.5/ 6.5 18

5 1	17 22.73	−26 5.3	2.124	2.960	12.9	19.7
5 11	17 18.26	−25 43.2	2.040	2.956	9.9	19.4
5 21	17 11.72	−25 14.9	1.978	2.953	6.4	19.2
5 31	17 3.75	−24 40.7	1.941	2.949	2.6	19.0
6 10	16 55.22	−24 1.8	1.932	2.946	1.5	18.9
6 20	16 47.08	−23 20.5	1.951	2.942	5.3	19.1
6 30	16 40.19	−22 40.1	1.996	2.939	9.0	19.3
7 10	16 35.21	−22 3.5	2.064	2.936	12.2	19.5

178517 1999 TY_{200} 6 6.3 325°.60 6°.4/ 4.2 16

5 1	17 19.46	− 8 41.0	1.845	2.688	14.2	19.7
5 11	17 15.98	− 7 41.5	1.761	2.673	11.5	19.5
5 21	17 10.38	− 6 47.3	1.698	2.658	8.7	19.3
5 31	17 3.27	− 6 3.0	1.659	2.643	6.6	19.1
6 10	16 55.48	− 5 32.3	1.645	2.629	6.9	19.1
6 20	16 47.95	− 5 18.1	1.656	2.616	9.2	19.2
6 30	16 41.59	− 5 21.2	1.691	2.603	12.3	19.4
7 10	16 37.14	− 5 40.7	1.746	2.591	15.3	19.5

74206 1998 RY_{58} 6 6.3 231°.01 0°.3/ 6.4 18

5 1	17 25.27	−24 23.4	2.348	3.176	12.1	20.8
5 11	17 20.08	−24 18.7	2.253	3.165	9.3	20.6
5 21	17 12.88	−24 10.3	2.180	3.154	6.0	20.4
5 31	17 4.22	−23 57.7	2.135	3.143	2.5	20.1
6 10	16 54.93	−23 41.4	2.117	3.131	1.4	20.0
6 20	16 45.89	−23 22.5	2.128	3.118	5.1	20.2
6 30	16 37.96	−23 3.1	2.166	3.105	8.6	20.4
7 10	16 31.82	−22 45.5	2.228	3.092	11.7	20.6

488509 2000 UW_{13} 6 6.3 185°.81 32°.9/25.0 17

5 1	18 26.00	−51 57.3	0.650	1.455	36.3	22.0
5 11	18 26.77	−59 21.3	0.616	1.459	34.2	21.8
5 21	18 14.72	−66 39.6	0.598	1.460	33.0	21.7
5 31	17 39.05	−72 56.2	0.596	1.459	33.1	21.7
6 10	16 28.33	−76 56.1	0.608	1.457	34.4	21.8
6 20	15 0.72	−77 46.2	0.630	1.452	36.4	21.9
6 30	14 2.26	−76 20.5	0.660	1.445	38.6	22.0
7 10	13 40.56	−74 16.7	0.694	1.437	40.7	22.2

288900 2004 RW_{309} 6 6.3 305°.42 1°.6/ 6.0 18

5 1	17 21.94	−17 59.2	2.108	2.949	12.8	20.8
5 11	17 17.78	−17 59.4	2.010	2.930	9.9	20.6
5 21	17 11.54	−18 1.0	1.935	2.911	6.5	20.3
5 31	17 3.75	−18 4.5	1.886	2.893	2.9	20.1
6 10	16 55.20	−18 10.3	1.863	2.875	2.3	20.0
6 20	16 46.82	−18 19.1	1.868	2.856	5.9	20.2
6 30	16 39.50	−18 31.6	1.899	2.839	9.6	20.4
7 10	16 34.02	−18 48.4	1.952	2.821	12.9	20.6

163876 2003 SM_{162} 6 6.3 176°.88 1°.4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.26	−20 2.8	2.039	2.877	13.3	20.6
5 11	17 19.41	−19 42.5	1.959	2.878	10.1	20.4
5 21	17 12.46	−19 20.8	1.902	2.878	6.6	20.2
5 31	17 4.05	−18 58.5	1.871	2.879	2.8	20.0
6 10	16 55.08	−18 37.0	1.867	2.879	2.2	19.9
6 20	16 46.48	−18 18.1	1.891	2.879	5.9	20.1
6 30	16 39.16	−18 3.6	1.941	2.879	9.5	20.4
7 10	16 33.77	−17 55.1	2.013	2.878	12.7	20.6

203734 2002 QS_{63} 6 6.3 200°.83 1°.2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.43	−19 17.1	2.251	3.084	12.4	20.8
5 11	17 19.40	−19 12.9	2.166	3.082	9.5	20.6
5 21	17 12.41	−19 8.6	2.104	3.079	6.1	20.4
5 31	17 4.03	−19 4.6	2.069	3.076	2.6	20.2
6 10	16 55.08	−19 1.4	2.061	3.073	1.9	20.1
6 20	16 46.41	−18 59.9	2.082	3.070	5.4	20.4
6 30	16 38.88	−19 1.1	2.129	3.066	8.9	20.6
7 10	16 33.12	−19 6.2	2.200	3.062	11.9	20.8

17964 1999 JY_{41} 6 6.3 213°.06 2°.7/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.74	−17 39.2	1.788	2.627	14.8	18.2
5 11	17 22.40	−17 6.2	1.703	2.621	11.5	18.0
5 21	17 14.57	−16 32.7	1.640	2.614	7.6	17.7
5 31	17 4.94	−16 0.3	1.602	2.607	3.8	17.5
6 10	16 54.55	−15 31.3	1.591	2.599	3.4	17.4
6 20	16 44.53	−15 8.1	1.607	2.590	7.2	17.6
6 30	16 35.95	−14 53.1	1.648	2.581	11.2	17.8
7 10	16 29.64	−14 47.7	1.711	2.571	14.8	18.0

320378 2007 UR_{3} 6 6.3 116°.95 1°.5/ 6.1 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 47.26	−20 51.5	0.902	1.756	24.5	23.4
5 11	17 38.62	−20 37.6	0.861	1.787	18.7	23.2
5 21	17 25.39	−20 21.5	0.836	1.815	12.0	22.9
5 31	17 9.15	−20 2.4	0.833	1.842	4.8	22.6
6 10	16 52.32	−19 41.7	0.853	1.866	3.2	22.6
6 20	16 37.29	−19 22.7	0.897	1.889	9.8	23.1
6 30	16 25.89	−19 10.1	0.963	1.909	15.8	23.5
7 10	16 18.93	−19 7.1	1.047	1.928	20.6	23.8

30769 1984 ST_{2} 6 6.3 280°.97 5°.4/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.84	−33 33.7	1.464	2.299	17.7	17.6
5 11	17 25.42	−34 8.7	1.367	2.276	14.3	17.3
5 21	17 17.35	−34 33.6	1.289	2.253	10.4	17.0
5 31	17 6.31	−34 42.6	1.234	2.229	6.7	16.7
6 10	16 53.68	−34 31.9	1.203	2.205	5.6	16.6
6 20	16 41.22	−34 1.2	1.196	2.181	8.9	16.7
6 30	16 30.72	−33 15.3	1.212	2.157	13.4	16.9
7 10	16 23.54	−32 21.9	1.249	2.132	17.7	17.1

255098 2005 UP_{62} 6 6.3 306°.36 1°.6/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.07	−25 55.5	2.189	3.021	12.7	20.5
5 11	17 19.42	−26 26.3	2.099	3.013	9.8	20.2
5 21	17 12.59	−26 54.5	2.033	3.005	6.5	20.0
5 31	17 4.17	−27 18.2	1.992	2.997	3.0	19.8
6 10	16 55.01	−27 36.3	1.978	2.990	2.1	19.7
6 20	16 46.07	−27 48.3	1.993	2.982	5.4	19.9
6 30	16 38.30	−27 55.5	2.033	2.975	8.9	20.1
7 10	16 32.45	−28 0.0	2.097	2.968	12.1	20.3

44418 1998 SY_{146} 6 6.3 267°.75 1°.4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.70	−19 40.5	1.969	2.810	13.5	19.5
5 11	17 19.12	−19 24.9	1.886	2.806	10.4	19.3
5 21	17 12.36	−19 8.4	1.825	2.802	6.7	19.1
5 31	17 4.05	−18 51.7	1.790	2.798	2.9	18.8
6 10	16 55.10	−18 36.2	1.782	2.793	2.2	18.7
6 20	16 46.49	−18 23.2	1.800	2.789	6.0	19.0
6 30	16 39.15	−18 14.5	1.845	2.784	9.8	19.2
7 10	16 33.80	−18 11.6	1.912	2.780	13.2	19.4

205773 2002 CY_{66} 6 6.4 109°.81 1°.7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.50	−26 56.3	1.589	2.425	16.4	20.6
5 11	17 25.46	−27 4.8	1.527	2.442	12.7	20.4
5 21	17 16.55	−27 6.7	1.486	2.459	8.3	20.2
5 31	17 5.69	−27 0.3	1.469	2.475	3.7	20.0
6 10	16 54.21	−26 45.3	1.479	2.491	2.3	19.9
6 20	16 43.47	−26 23.7	1.515	2.506	6.6	20.2
6 30	16 34.68	−25 59.1	1.576	2.521	10.8	20.5
7 10	16 28.63	−25 35.7	1.660	2.535	14.5	20.7

187621 2007 AY_{26} 6 6.4 142°.38 5°.7/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.16	− 2 1.1	3.213	4.006	9.9	21.8
5 11	17 16.16	− 1 4.8	3.148	4.020	8.2	21.7
5 21	17 9.95	− 0 15.7	3.108	4.032	6.7	21.6
5 31	17 2.98	+ 0 23.5	3.095	4.045	5.7	21.5
6 10	16 55.76	+ 0 50.9	3.109	4.056	5.9	21.6
6 20	16 48.81	+ 1 5.2	3.151	4.067	7.0	21.7
6 30	16 42.61	+ 1 6.6	3.218	4.078	8.6	21.8
7 10	16 37.58	+ 0 55.9	3.309	4.088	10.2	21.9

74798 1999 SN_{15} 6 6.4 326°.68 5°.0/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.73	−32 19.4	1.117	1.986	19.7	18.1
5 11	17 19.05	−32 38.6	1.030	1.961	15.9	17.8
5 21	17 13.54	−32 44.6	0.960	1.936	11.4	17.4
5 31	17 4.87	−32 32.3	0.910	1.912	6.8	17.1
6 10	16 54.56	−31 59.1	0.881	1.890	5.3	16.9
6 20	16 44.51	−31 6.7	0.874	1.868	9.4	17.1
6 30	16 36.72	−30 1.9	0.887	1.849	14.7	17.3
7 10	16 32.60	−28 53.9	0.917	1.831	19.8	17.5

144791 2004 HY_{43} 6 6.4 290°.79 4°.3/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.97	−31 11.5	1.280	2.132	18.8	19.4
5 11	17 24.18	−31 34.9	1.192	2.113	15.0	19.1
5 21	17 16.62	−31 48.1	1.123	2.095	10.5	18.8
5 31	17 6.04	−31 46.4	1.076	2.077	6.0	18.5
6 10	16 53.91	−31 26.9	1.051	2.059	4.7	18.4
6 20	16 42.08	−30 50.8	1.050	2.041	8.8	18.6
6 30	16 32.43	−30 3.5	1.071	2.024	13.9	18.8
7 10	16 26.27	−29 12.9	1.111	2.006	18.6	19.0

439304 2012 VV_{35} 6 6.4 343°.86 0°.3/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.33	−20 2.7	1.684	2.533	15.1	19.8
5 11	17 20.08	−20 32.1	1.604	2.528	11.6	19.6
5 21	17 13.25	−21 3.7	1.545	2.524	7.5	19.3
5 31	17 4.49	−21 36.2	1.511	2.519	3.0	19.0
6 10	16 54.86	−22 8.2	1.502	2.516	1.8	18.9
6 20	16 45.53	−22 39.0	1.520	2.513	6.4	19.2
6 30	16 37.66	−23 8.6	1.563	2.510	10.7	19.4
7 10	16 32.13	−23 38.0	1.627	2.508	14.5	19.7

91156 1998 QS_{60} 6 6.4 349°.66 5°.8/ 8.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.48	−38 52.4	2.110	2.916	14.0	19.4
5 11	17 20.80	−39 22.9	2.029	2.913	11.5	19.3
5 21	17 13.60	−39 41.1	1.968	2.911	8.8	19.1
5 31	17 4.59	−39 43.4	1.931	2.909	6.5	18.9
6 10	16 54.84	−39 28.2	1.920	2.907	5.8	18.9
6 20	16 45.52	−38 56.3	1.935	2.905	7.3	19.0
6 30	16 37.74	−38 11.5	1.976	2.904	9.9	19.1
7 10	16 32.28	−37 19.2	2.038	2.903	12.6	19.3

216932 1998 VM_{2} 6 6.4 274°.32 0°.9/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.10	−24 56.2	1.719	2.560	15.2	20.6
5 11	17 22.43	−25 2.5	1.620	2.539	11.8	20.3
5 21	17 14.93	−25 4.7	1.542	2.518	7.8	20.0
5 31	17 5.23	−25 1.5	1.488	2.496	3.3	19.7
6 10	16 54.42	−24 52.2	1.461	2.474	1.9	19.5
6 20	16 43.77	−24 37.8	1.460	2.452	6.7	19.8
6 30	16 34.59	−24 21.1	1.484	2.430	11.3	20.0
7 10	16 27.91	−24 5.5	1.530	2.407	15.4	20.2

87666 2000 RN_{98} 6 6.4 326°.75 5°.4/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.06	−36 36.3	1.367	2.209	18.3	18.7
5 11	17 20.94	−36 26.9	1.277	2.189	14.9	18.5
5 21	17 14.31	−35 58.3	1.206	2.170	10.9	18.2
5 31	17 5.03	−35 6.2	1.156	2.152	7.0	17.9
6 10	16 54.57	−33 50.1	1.130	2.134	5.5	17.8
6 20	16 44.64	−32 14.4	1.127	2.118	8.5	17.9
6 30	16 36.85	−30 27.8	1.148	2.102	12.9	18.1
7 10	16 32.30	−28 41.0	1.189	2.088	17.3	18.3

84146 2002 RW_{62} 6 6.4 246°.75 2°.8/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.84	−28 42.7	1.928	2.753	14.4	19.9
5 11	17 24.34	−29 15.9	1.829	2.737	11.3	19.7
5 21	17 16.07	−29 44.5	1.752	2.720	7.8	19.4
5 31	17 5.67	−30 5.2	1.701	2.703	4.1	19.2
6 10	16 54.17	−30 15.8	1.677	2.685	3.2	19.1
6 20	16 42.83	−30 15.7	1.680	2.667	6.6	19.3
6 30	16 32.91	−30 7.3	1.709	2.648	10.5	19.4
7 10	16 25.41	−29 54.2	1.761	2.629	14.2	19.6

170747 2004 BV_{125} 6 6.4 225°.43 0°.9/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.05	−25 29.9	2.244	3.074	12.5	21.4
5 11	17 20.02	−25 34.4	2.155	3.068	9.6	21.2
5 21	17 12.90	−25 35.0	2.089	3.062	6.3	21.0
5 31	17 4.28	−25 30.7	2.048	3.055	2.7	20.8
6 10	16 55.03	−25 21.6	2.036	3.049	1.6	20.7
6 20	16 46.06	−25 8.5	2.052	3.042	5.2	20.9
6 30	16 38.27	−24 53.4	2.094	3.035	8.8	21.1
7 10	16 32.37	−24 38.9	2.160	3.028	11.9	21.3

238332 2004 BO_{17} 6 6.4 169°.37 1°.6/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.79	−25 20.8	2.116	2.946	13.2	20.5
5 11	17 21.51	−25 59.6	2.034	2.946	10.2	20.3
5 21	17 13.95	−26 36.3	1.975	2.947	6.7	20.1
5 31	17 4.73	−27 8.6	1.942	2.948	3.1	19.9
6 10	16 54.78	−27 34.9	1.937	2.948	2.1	19.8
6 20	16 45.11	−27 54.6	1.959	2.948	5.6	20.1
6 30	16 36.72	−28 8.7	2.009	2.949	9.1	20.3
7 10	16 30.37	−28 19.2	2.081	2.949	12.3	20.5

346229 2008 AK_{12} 6 6.4 126°.65 1°.7/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.53	−17 35.0	2.653	3.479	10.9	22.0
5 11	17 18.29	−17 21.5	2.582	3.493	8.3	21.9
5 21	17 11.48	−17 8.6	2.535	3.507	5.4	21.7
5 31	17 3.64	−16 57.0	2.515	3.520	2.6	21.5
6 10	16 55.45	−16 47.6	2.524	3.533	2.2	21.5
6 20	16 47.61	−16 41.2	2.562	3.546	4.9	21.7
6 30	16 40.76	−16 38.9	2.627	3.558	7.7	21.9
7 10	16 35.41	−16 41.3	2.718	3.569	10.2	22.1

394294 2006 VB_{41} 6 6.4 94°.39 0°.4/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.48	−21 52.7	2.308	3.141	12.1	21.7
5 11	17 18.55	−21 44.9	2.236	3.152	9.2	21.6
5 21	17 11.78	−21 35.1	2.188	3.163	5.9	21.4
5 31	17 3.79	−21 23.6	2.166	3.174	2.3	21.1
6 10	16 55.38	−21 11.0	2.172	3.185	1.5	21.1
6 20	16 47.35	−20 58.6	2.207	3.196	5.0	21.4
6 30	16 40.49	−20 47.9	2.268	3.207	8.3	21.6
7 10	16 35.36	−20 40.5	2.353	3.218	11.1	21.8

16773 1996 VO_1 6 6.4 272°.78 6°.0/ 6.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.50	−34 58.1	1.892	2.706	15.1	17.1
5 11	17 25.26	−36 6.9	1.795	2.689	12.3	16.9
5 21	17 16.93	−37 8.9	1.719	2.670	9.3	16.6
5 31	17 6.11	−37 58.3	1.668	2.652	6.7	16.4
6 10	16 53.93	−38 30.4	1.643	2.633	6.1	16.4
6 20	16 41.82	−38 43.3	1.644	2.615	8.3	16.4
6 30	16 31.23	−38 38.8	1.670	2.596	11.6	16.6
7 10	16 23.35	−38 22.0	1.717	2.577	14.8	16.8

51601 2001 HW_{27} 6 6.4 349°.28 3°.4/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.99	−18 46.4	1.337	2.202	17.3	18.7
5 11	17 19.42	−17 49.4	1.266	2.198	13.4	18.4
5 21	17 12.94	−16 49.4	1.214	2.195	8.9	18.1
5 31	17 4.39	−15 49.9	1.186	2.192	4.5	17.9
6 10	16 55.02	−14 55.6	1.181	2.190	4.2	17.8
6 20	16 46.21	−14 11.0	1.201	2.188	8.6	18.1
6 30	16 39.21	−13 39.9	1.243	2.187	13.2	18.3
7 10	16 34.89	−13 23.8	1.305	2.187	17.2	18.6

263077 2007 RE_{116} 6 6.4 178°.20 2°.1/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.21	−19 10.2	1.738	2.578	15.1	20.9
5 11	17 22.77	−18 40.3	1.661	2.580	11.6	20.7
5 21	17 14.80	−18 9.0	1.605	2.581	7.6	20.4
5 31	17 5.06	−17 37.6	1.575	2.581	3.4	20.2
6 10	16 54.65	−17 8.3	1.571	2.582	2.9	20.1
6 20	16 44.70	−16 43.3	1.595	2.581	6.9	20.4
6 30	16 36.31	−16 25.2	1.643	2.580	11.0	20.6
7 10	16 30.25	−16 15.7	1.714	2.578	14.6	20.8

508054 2015 BW_{536} 6 6.4 129°.53 4°.2/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.23	−34 47.3	1.856	2.676	15.1	21.4
5 11	17 22.96	−34 53.0	1.778	2.678	12.1	21.2
5 21	17 15.00	−34 46.3	1.721	2.680	8.6	21.0
5 31	17 5.15	−34 24.8	1.688	2.682	5.4	20.8
6 10	16 54.61	−33 47.7	1.682	2.684	4.3	20.8
6 20	16 44.64	−32 57.7	1.701	2.686	6.8	20.9
6 30	16 36.41	−31 59.5	1.747	2.688	10.2	21.1
7 10	16 30.69	−30 59.0	1.815	2.689	13.5	21.3

393863 2005 SE_{239} 6 6.4 311°.46 4°.6/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.58	−34 9.7	2.101	2.919	13.6	20.8
5 11	17 20.88	−34 50.1	2.013	2.911	11.0	20.6
5 21	17 13.70	−35 22.3	1.947	2.903	8.0	20.4
5 31	17 4.69	−35 42.9	1.906	2.896	5.4	20.2
6 10	16 54.83	−35 49.6	1.891	2.888	4.7	20.2
6 20	16 45.25	−35 42.5	1.903	2.881	6.7	20.3
6 30	16 37.06	−35 24.1	1.940	2.874	9.8	20.5
7 10	16 31.09	−34 58.4	2.000	2.867	12.7	20.6

466527 2014 QN_{438} 6 6.4 207°.43 1°.1/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.34	−24 30.9	1.886	2.716	14.5	22.1
5 11	17 24.53	−24 54.6	1.798	2.711	11.2	21.8
5 21	17 16.07	−25 15.9	1.732	2.705	7.4	21.6
5 31	17 5.64	−25 32.8	1.692	2.699	3.2	21.3
6 10	16 54.29	−25 43.8	1.679	2.691	1.9	21.2
6 20	16 43.23	−25 49.1	1.694	2.684	6.2	21.5
6 30	16 33.65	−25 50.3	1.735	2.675	10.3	21.7
7 10	16 26.42	−25 50.1	1.799	2.666	13.9	21.9

141855 2002 PP_{10} 6 6.4 285°.03 5°.4/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.25	−12 20.5	1.534	2.384	16.3	20.2
5 11	17 20.15	−11 35.7	1.450	2.371	12.9	19.9
5 21	17 13.38	−10 54.7	1.387	2.357	9.1	19.7
5 31	17 4.59	−10 21.5	1.347	2.344	6.0	19.5
6 10	16 54.89	− 9 59.8	1.331	2.330	5.9	19.4
6 20	16 45.48	− 9 52.0	1.341	2.317	9.2	19.6
6 30	16 37.57	− 9 59.5	1.373	2.303	13.3	19.8
7 10	16 32.08	−10 21.8	1.426	2.290	17.0	20.0

65851 1997 EM_2 6 6.4 52°.50 4°.9/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.17	−36 15.7	1.817	2.635	15.5	19.2
5 11	17 23.03	−36 24.7	1.739	2.636	12.5	19.0
5 21	17 15.10	−36 20.3	1.682	2.638	9.1	18.8
5 31	17 5.20	−35 59.3	1.649	2.639	6.0	18.7
6 10	16 54.59	−35 21.1	1.642	2.641	5.0	18.6
6 20	16 44.57	−34 27.9	1.660	2.642	7.2	18.7
6 30	16 36.35	−33 25.1	1.704	2.644	10.5	18.9
7 10	16 30.74	−32 19.1	1.771	2.646	13.7	19.1

92436 2000 JX_{76} 6 6.4 28°.40 1°.6/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.05	−27 24.7	1.228	2.088	18.9	19.1
5 11	17 22.95	−27 15.2	1.162	2.091	14.6	18.8
5 21	17 15.41	−26 56.3	1.115	2.095	9.6	18.6
5 31	17 5.41	−26 26.8	1.091	2.098	4.2	18.3
6 10	16 54.49	−25 47.7	1.089	2.102	2.5	18.2
6 20	16 44.33	−25 2.8	1.112	2.107	7.7	18.5
6 30	16 36.42	−24 17.7	1.157	2.112	12.8	18.8
7 10	16 31.71	−23 38.0	1.222	2.117	17.2	19.1

360707 2004 TC_{56} 6 6.4 212°.07 4°.2/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.95	−35 39.9	2.920	3.713	10.8	21.2
5 11	17 21.29	−36 29.5	2.827	3.708	8.8	21.0
5 21	17 13.68	−37 12.3	2.759	3.703	6.5	20.8
5 31	17 4.63	−37 45.4	2.718	3.698	4.7	20.7
6 10	16 54.90	−38 6.9	2.704	3.692	4.2	20.7
6 20	16 45.32	−38 16.2	2.719	3.686	5.7	20.8
6 30	16 36.74	−38 14.6	2.762	3.680	7.9	20.9
7 10	16 29.84	−38 5.0	2.829	3.674	10.1	21.0

95675 2002 GZ_{173} 6 6.4 120°.06 6°.0/ 4.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.36	− 7 45.0	2.074	2.899	13.6	20.4
5 11	17 19.22	− 6 46.1	2.011	2.912	10.9	20.2
5 21	17 12.21	− 5 53.8	1.971	2.924	8.2	20.1
5 31	17 3.97	− 5 12.0	1.956	2.936	6.3	20.0
6 10	16 55.34	− 4 43.6	1.968	2.947	6.4	20.0
6 20	16 47.14	− 4 30.2	2.006	2.959	8.4	20.1
6 30	16 40.17	− 4 32.2	2.070	2.970	11.0	20.3
7 10	16 34.99	− 4 48.2	2.155	2.980	13.5	20.5

25225 Patrickbenson 6 6.4 293°.68 0°.0/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.32	−23 4.8	1.537	2.389	16.1	18.8
5 11	17 21.33	−22 59.0	1.440	2.366	12.6	18.5
5 21	17 14.37	−22 49.6	1.364	2.344	8.2	18.2
5 31	17 5.08	−22 36.0	1.312	2.321	3.3	17.8
6 10	16 54.60	−22 18.7	1.285	2.298	1.9	17.7
6 20	16 44.29	−21 59.3	1.282	2.276	7.2	18.0
6 30	16 35.55	−21 41.0	1.304	2.253	12.2	18.2
7 10	16 29.47	−21 27.2	1.347	2.231	16.6	18.4

507454 2012 TC_{131} 6 6.4 267°.78 5°.5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.76	−35 19.8	2.142	2.948	13.8	21.9
5 11	17 25.16	−36 21.3	2.037	2.925	11.3	21.7
5 21	17 16.73	−37 16.2	1.953	2.901	8.5	21.5
5 31	17 6.02	−37 59.4	1.895	2.877	6.1	21.3
6 10	16 54.04	−38 26.7	1.863	2.853	5.6	21.2
6 20	16 42.05	−38 36.6	1.859	2.828	7.6	21.3
6 30	16 31.38	−38 30.7	1.880	2.803	10.7	21.4
7 10	16 23.11	−38 13.3	1.925	2.777	13.8	21.5

469277 1993 TC_{17} 6 6.4 277°.95 4°.5/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.52	−12 16.4	2.138	2.971	12.9	21.8
5 11	17 18.96	−11 28.5	2.034	2.944	10.3	21.5
5 21	17 12.33	−10 42.4	1.951	2.917	7.3	21.3
5 31	17 4.14	−10 1.0	1.895	2.889	4.9	21.1
6 10	16 55.19	− 9 27.4	1.866	2.861	5.0	21.1
6 20	16 46.35	− 9 4.2	1.864	2.832	7.7	21.2
6 30	16 38.53	− 8 53.3	1.887	2.803	11.0	21.3
7 10	16 32.48	− 8 55.1	1.932	2.774	14.1	21.4

496444 2014 OM_{230} 6 6.4 257°.73 3°.1/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.66	−28 45.1	1.484	2.327	17.1	21.6
5 11	17 24.88	−29 13.1	1.398	2.315	13.5	21.3
5 21	17 16.76	−29 34.7	1.332	2.304	9.2	21.0
5 31	17 6.06	−29 46.2	1.288	2.292	4.8	20.8
6 10	16 54.09	−29 45.3	1.270	2.280	3.6	20.6
6 20	16 42.45	−29 32.2	1.277	2.268	7.7	20.9
6 30	16 32.70	−29 10.6	1.308	2.255	12.4	21.1
7 10	16 25.99	−28 45.8	1.360	2.242	16.6	21.3

389252 2009 FL_{45} 6 6.4 60°.87 0°.3/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.99	−22 39.9	1.914	2.752	14.0	20.9
5 11	17 20.79	−22 59.5	1.855	2.773	10.6	20.7
5 21	17 13.37	−23 17.4	1.818	2.794	6.8	20.5
5 31	17 4.47	−23 32.5	1.807	2.815	2.7	20.3
6 10	16 55.09	−23 44.3	1.823	2.837	1.5	20.3
6 20	16 46.25	−23 53.2	1.867	2.858	5.5	20.6
6 30	16 38.86	−24 0.4	1.936	2.879	9.2	20.8
7 10	16 33.59	−24 7.7	2.028	2.901	12.4	21.1

157272 2004 RE_{224} 6 6.4 348°.49 9°.3/ 4.5 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.69	− 3 57.5	1.417	2.264	17.5	19.4
5 11	17 17.43	− 2 55.8	1.350	2.258	14.5	19.1
5 21	17 11.58	− 2 6.8	1.302	2.253	11.6	18.9
5 31	17 3.87	− 1 37.0	1.275	2.249	9.6	18.8
6 10	16 55.40	− 1 30.8	1.271	2.245	9.7	18.8
6 20	16 47.34	− 1 49.9	1.290	2.242	11.9	18.9
6 30	16 40.82	− 2 32.9	1.329	2.240	15.0	19.1
7 10	16 36.67	− 3 35.7	1.387	2.239	18.1	19.3

500775 2013 CP_{191} 6 6.4 148°.05 1°.8/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.12	−27 59.0	3.031	3.840	10.1	22.4
5 11	17 20.29	−28 29.2	2.950	3.850	7.8	22.2
5 21	17 12.83	−28 55.8	2.894	3.860	5.2	22.1
5 31	17 4.24	−29 17.1	2.867	3.869	2.7	21.9
6 10	16 55.20	−29 32.3	2.869	3.877	2.0	21.9
6 20	16 46.41	−29 41.2	2.901	3.885	4.3	22.0
6 30	16 38.55	−29 45.1	2.961	3.893	6.8	22.2
7 10	16 32.17	−29 45.7	3.046	3.900	9.2	22.4

497221 2004 XE_{137} 6 6.4 204°.91 2°.6/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.38	−32 23.5	2.500	3.307	12.0	22.1
5 11	17 22.41	−32 18.9	2.406	3.302	9.5	21.9
5 21	17 14.37	−32 5.4	2.335	3.296	6.6	21.7
5 31	17 4.89	−31 41.6	2.291	3.289	3.7	21.5
6 10	16 54.83	−31 7.4	2.275	3.281	2.8	21.5
6 20	16 45.13	−30 24.6	2.288	3.273	5.2	21.6
6 30	16 36.67	−29 36.2	2.329	3.264	8.3	21.8
7 10	16 30.11	−28 46.4	2.394	3.255	11.1	22.0

80237 1999 VR_{208} 6 6.4 185°.15 0°.3/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.46	−22 13.8	1.952	2.785	14.0	21.7
5 11	17 22.82	−22 11.2	1.870	2.785	10.7	21.5
5 21	17 14.81	−22 6.2	1.810	2.785	6.9	21.2
5 31	17 5.11	−21 58.6	1.776	2.784	2.8	21.0
6 10	16 54.72	−21 48.6	1.769	2.782	1.6	20.9
6 20	16 44.71	−21 37.5	1.790	2.780	5.9	21.2
6 30	16 36.10	−21 27.3	1.838	2.778	9.8	21.4
7 10	16 29.67	−21 20.2	1.909	2.774	13.3	21.6

168886 2000 WH_{78} 6 6.4 151°.79 1°.0/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.84	−25 41.0	1.745	2.579	15.3	21.1
5 11	17 24.12	−25 41.7	1.671	2.586	11.8	20.9
5 21	17 15.73	−25 37.0	1.618	2.593	7.7	20.7
5 31	17 5.48	−25 25.8	1.591	2.598	3.3	20.4
6 10	16 54.54	−25 8.3	1.591	2.604	1.9	20.3
6 20	16 44.13	−24 46.1	1.617	2.608	6.2	20.6
6 30	16 35.41	−24 22.4	1.669	2.613	10.4	20.9
7 10	16 29.18	−24 0.8	1.744	2.616	14.0	21.1

414035 2007 RX_{36} 6 6.4 241°.47 1°.7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.23	−26 44.8	1.792	2.623	15.1	22.0
5 11	17 24.74	−26 57.2	1.695	2.608	11.8	21.7
5 21	17 16.40	−27 4.4	1.620	2.592	7.9	21.5
5 31	17 5.87	−27 4.4	1.569	2.575	3.6	21.2
6 10	16 54.25	−26 55.9	1.545	2.557	2.3	21.0
6 20	16 42.85	−26 39.7	1.549	2.539	6.6	21.3
6 30	16 32.98	−26 18.8	1.578	2.520	11.0	21.5
7 10	16 25.64	−25 57.3	1.629	2.501	14.9	21.7

510816 2013 BM_{69} 6 6.4 1°.28 3°.8/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.44	−11 12.9	2.149	2.982	12.9	20.3
5 11	17 17.93	−11 7.7	2.071	2.982	10.1	20.1
5 21	17 11.52	−11 8.6	2.015	2.981	7.0	19.9
5 31	17 3.78	−11 16.9	1.985	2.981	4.4	19.7
6 10	16 55.49	−11 33.4	1.982	2.982	4.1	19.7
6 20	16 47.49	−11 58.3	2.006	2.982	6.6	19.9
6 30	16 40.59	−12 31.1	2.055	2.982	9.7	20.1
7 10	16 35.42	−13 10.8	2.128	2.983	12.5	20.3

10685 Kharkivuniver 6 6.4 261°.92 3°.3/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.19	−30 30.7	2.157	2.973	13.4	18.3
5 11	17 24.52	−31 7.8	2.047	2.947	10.7	18.1
5 21	17 16.21	−31 39.8	1.958	2.921	7.5	17.8
5 31	17 5.81	−32 3.4	1.896	2.894	4.4	17.6
6 10	16 54.26	−32 15.9	1.861	2.866	3.6	17.5
6 20	16 42.72	−32 16.6	1.854	2.837	6.4	17.6
6 30	16 32.40	−32 7.2	1.874	2.808	10.0	17.8
7 10	16 24.30	−31 51.6	1.917	2.778	13.5	17.9

69971 Tanzi 6 6.4 90°.73 3°.5/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.69	−34 39.0	2.258	3.063	13.2	18.2
5 11	17 23.34	−34 40.1	2.198	3.090	10.4	18.0
5 21	17 14.84	−34 30.5	2.160	3.116	7.4	17.9
5 31	17 5.01	−34 8.6	2.149	3.142	4.5	17.7
6 10	16 54.86	−33 34.6	2.165	3.167	3.6	17.7
6 20	16 45.37	−32 50.8	2.210	3.192	5.6	17.9
6 30	16 37.43	−32 1.1	2.281	3.216	8.5	18.1
7 10	16 31.61	−31 10.1	2.377	3.240	11.1	18.3

84157 2002 RQ_{83} 6 6.4 308°.62 1°.1/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.45	−20 44.4	1.421	2.280	16.8	19.4
5 11	17 20.69	−20 36.1	1.337	2.267	13.0	19.2
5 21	17 13.94	−20 26.4	1.274	2.254	8.5	18.9
5 31	17 4.91	−20 15.6	1.233	2.242	3.5	18.5
6 10	16 54.81	−20 4.7	1.217	2.230	2.4	18.4
6 20	16 45.05	−19 55.5	1.225	2.218	7.5	18.7
6 30	16 36.99	−19 50.2	1.257	2.207	12.5	19.0
7 10	16 31.66	−19 51.1	1.309	2.196	16.8	19.2

216325 2007 UH_{100} 6 6.4 113°.07 1°.7/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.83	−25 39.2	1.567	2.409	16.4	21.0
5 11	17 24.44	−26 4.9	1.499	2.417	12.7	20.7
5 21	17 16.11	−26 26.6	1.451	2.426	8.3	20.5
5 31	17 5.68	−26 41.8	1.427	2.434	3.7	20.3
6 10	16 54.43	−26 49.1	1.429	2.441	2.4	20.2
6 20	16 43.75	−26 48.9	1.457	2.449	6.8	20.5
6 30	16 34.92	−26 44.0	1.511	2.456	11.1	20.7
7 10	16 28.83	−26 37.8	1.585	2.463	14.9	21.0

150013 2005 UU_{254} 6 6.4 284°.81 0°.5/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.74	−21 39.3	2.247	3.083	12.3	20.8
5 11	17 18.31	−21 34.4	2.150	3.068	9.4	20.6
5 21	17 11.88	−21 27.8	2.076	3.052	6.1	20.4
5 31	17 3.97	−21 19.6	2.027	3.035	2.5	20.1
6 10	16 55.38	−21 10.2	2.006	3.019	1.5	20.0
6 20	16 46.99	−21 0.6	2.013	3.003	5.3	20.2
6 30	16 39.66	−20 52.5	2.046	2.987	8.9	20.4
7 10	16 34.10	−20 47.6	2.103	2.971	12.2	20.6

354779 2005 UW_{156} 6 6.4 287°.65 2°.0/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.83	−18 57.9	2.236	3.074	12.2	20.8
5 11	17 17.50	−18 22.6	2.145	3.063	9.4	20.6
5 21	17 11.27	−17 45.7	2.076	3.052	6.2	20.4
5 31	17 3.70	−17 8.6	2.034	3.040	2.9	20.2
6 10	16 55.56	−16 33.4	2.020	3.029	2.6	20.1
6 20	16 47.68	−16 2.2	2.033	3.018	5.8	20.3
6 30	16 40.88	−15 37.3	2.072	3.006	9.2	20.5
7 10	16 35.80	−15 20.1	2.135	2.995	12.3	20.7

359876 2011 WA_{21} 6 6.4 99°.75 1°.0/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.87	−24 38.6	2.505	3.330	11.5	21.4
5 11	17 19.61	−25 6.9	2.431	3.341	8.8	21.2
5 21	17 12.52	−25 33.0	2.379	3.351	5.7	21.1
5 31	17 4.16	−25 55.6	2.355	3.362	2.5	20.9
6 10	16 55.31	−26 13.8	2.360	3.372	1.6	20.8
6 20	16 46.77	−26 27.5	2.393	3.382	4.7	21.0
6 30	16 39.31	−26 37.7	2.454	3.393	7.8	21.3
7 10	16 33.53	−26 45.9	2.539	3.403	10.5	21.4

297846 2002 CA_{7} 6 6.4 137°.27 6°.4/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.20	−44 52.0	3.060	3.808	11.4	21.9
5 11	17 26.16	−45 56.4	2.988	3.822	9.7	21.8
5 21	17 16.87	−46 49.3	2.938	3.835	8.0	21.7
5 31	17 5.94	−47 26.8	2.914	3.848	6.7	21.7
6 10	16 54.29	−47 46.2	2.917	3.860	6.4	21.6
6 20	16 42.94	−47 47.5	2.947	3.872	7.1	21.7
6 30	16 32.88	−47 32.9	3.004	3.884	8.6	21.8
7 10	16 24.84	−47 6.4	3.084	3.894	10.2	22.0

190035 2004 RY_{63} 6 6.4 309°.77 4°.6/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.45	−13 58.1	1.562	2.416	15.8	20.0
5 11	17 18.79	−13 18.2	1.476	2.400	12.4	19.8
5 21	17 12.53	−12 40.9	1.410	2.384	8.6	19.5
5 31	17 4.31	−12 9.4	1.368	2.369	5.3	19.3
6 10	16 55.20	−11 47.1	1.351	2.354	5.2	19.2
6 20	16 46.35	−11 36.6	1.359	2.339	8.6	19.4
6 30	16 38.95	−11 39.4	1.389	2.325	12.7	19.6
7 10	16 33.89	−11 55.5	1.440	2.311	16.5	19.8

65287 2002 HL_{11} 6 6.4 214°.68 6°.6/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.49	− 4 19.2	2.080	2.896	13.8	19.6
5 11	17 19.54	− 3 49.5	2.000	2.892	11.3	19.4
5 21	17 12.59	− 3 29.9	1.942	2.887	8.8	19.2
5 31	17 4.23	− 3 23.5	1.909	2.882	6.9	19.1
6 10	16 55.28	− 3 32.5	1.902	2.877	6.9	19.1
6 20	16 46.61	− 3 57.5	1.921	2.872	8.8	19.2
6 30	16 39.07	− 4 37.4	1.965	2.866	11.4	19.4
7 10	16 33.32	− 5 30.1	2.032	2.860	14.0	19.5

352030 2006 VR_{59} 6 6.4 117°.82 1°.1/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.03	−24 55.2	2.643	3.463	11.1	21.2
5 11	17 20.37	−25 23.6	2.570	3.477	8.5	21.0
5 21	17 12.95	−25 49.7	2.521	3.492	5.5	20.9
5 31	17 4.32	−26 11.9	2.499	3.506	2.4	20.7
6 10	16 55.24	−26 29.6	2.507	3.519	1.6	20.6
6 20	16 46.48	−26 42.6	2.544	3.532	4.5	20.9
6 30	16 38.77	−26 51.9	2.608	3.545	7.4	21.1
7 10	16 32.69	−26 59.1	2.698	3.558	10.1	21.3

432985 2012 PL_{13} 6 6.4 293°.02 1°.8/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.96	−19 36.8	1.808	2.654	14.4	21.4
5 11	17 19.54	−19 10.3	1.726	2.649	11.0	21.2
5 21	17 12.78	−18 42.2	1.667	2.644	7.2	20.9
5 31	17 4.35	−18 13.8	1.632	2.639	3.2	20.7
6 10	16 55.23	−17 47.1	1.623	2.634	2.6	20.6
6 20	16 46.48	−17 24.1	1.641	2.629	6.5	20.9
6 30	16 39.12	−17 7.2	1.684	2.625	10.5	21.1
7 10	16 33.90	−16 58.1	1.749	2.620	14.1	21.3

35646 1998 KO_{66} 6 6.4 72°.42 0°.4/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.36	−22 41.8	2.158	2.994	12.7	19.1
5 11	17 18.61	−22 23.0	2.086	3.004	9.7	18.9
5 21	17 11.91	−22 1.2	2.038	3.014	6.2	18.7
5 31	17 3.92	−21 36.9	2.016	3.024	2.5	18.5
6 10	16 55.50	−21 11.2	2.021	3.034	1.5	18.4
6 20	16 47.50	−20 46.1	2.054	3.044	5.2	18.7
6 30	16 40.75	−20 23.6	2.113	3.054	8.7	18.9
7 10	16 35.82	−20 5.6	2.196	3.065	11.7	19.2

402824 2007 EL_{156} 6 6.4 77°.30 4°.2/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.72	−31 56.6	1.237	2.081	19.7	20.9
5 11	17 27.92	−32 13.6	1.187	2.103	15.5	20.7
5 21	17 18.48	−32 17.6	1.155	2.125	10.7	20.5
5 31	17 6.59	−32 4.8	1.146	2.146	6.0	20.3
6 10	16 54.05	−31 34.7	1.160	2.168	4.5	20.3
6 20	16 42.65	−30 51.0	1.199	2.189	8.1	20.6
6 30	16 33.88	−30 0.4	1.261	2.210	12.5	20.9
7 10	16 28.56	−29 10.4	1.344	2.231	16.5	21.2

214674 2006 SV_{185} 6 6.4 40°.21 1°.4/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.21	−26 18.6	1.960	2.797	13.7	20.5
5 11	17 19.60	−26 31.3	1.887	2.804	10.6	20.3
5 21	17 12.74	−26 39.5	1.837	2.811	7.0	20.1
5 31	17 4.31	−26 41.8	1.811	2.818	3.1	19.9
6 10	16 55.28	−26 38.1	1.813	2.825	2.0	19.8
6 20	16 46.68	−26 29.2	1.841	2.833	5.6	20.0
6 30	16 39.47	−26 17.4	1.895	2.841	9.3	20.3
7 10	16 34.36	−26 5.3	1.973	2.849	12.5	20.5

356874 2011 WA_{114} 6 6.4 202°.20 1°.4/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.97	−24 47.3	2.510	3.331	11.6	20.4
5 11	17 21.38	−25 33.4	2.421	3.329	9.0	20.2
5 21	17 13.79	−26 18.5	2.356	3.326	5.9	20.0
5 31	17 4.74	−27 0.3	2.319	3.324	2.7	19.8
6 10	16 55.00	−27 37.1	2.310	3.322	1.9	19.8
6 20	16 45.44	−28 8.0	2.331	3.319	4.9	20.0
6 30	16 36.91	−28 33.3	2.380	3.316	8.1	20.2
7 10	16 30.11	−28 54.4	2.454	3.313	10.9	20.3

399158 2014 FG_{17} 6 6.4 339°.56 8°.6/ 8.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.22	−42 7.3	1.752	2.558	16.4	20.0
5 11	17 22.29	−43 10.2	1.670	2.548	13.9	19.8
5 21	17 15.11	−43 58.8	1.607	2.538	11.3	19.7
5 31	17 5.43	−44 26.8	1.567	2.529	9.2	19.5
6 10	16 54.59	−44 29.9	1.549	2.520	8.6	19.4
6 20	16 44.12	−44 7.7	1.556	2.513	9.9	19.5
6 30	16 35.57	−43 24.3	1.585	2.506	12.4	19.6
7 10	16 30.01	−42 26.9	1.636	2.500	15.2	19.8

110356 2001 SM_{316} 6 6.4 96°.62 9°.5/ 8.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 35.75	−44 46.4	1.833	2.613	16.8	18.8
5 11	17 29.53	−46 12.4	1.769	2.624	14.3	18.6
5 21	17 19.73	−47 22.2	1.725	2.636	11.9	18.5
5 31	17 7.24	−48 8.2	1.704	2.647	10.1	18.4
6 10	16 53.60	−48 25.4	1.707	2.658	9.5	18.4
6 20	16 40.58	−48 13.8	1.734	2.669	10.6	18.5
6 30	16 29.82	−47 38.0	1.784	2.680	12.6	18.6
7 10	16 22.41	−46 46.4	1.855	2.691	14.9	18.8

498348 2007 VS_{288} 6 6.4 272°.08 1°.6/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.78	−26 41.4	1.583	2.425	16.2	22.2
5 11	17 24.08	−26 46.5	1.484	2.403	12.7	21.9
5 21	17 16.25	−26 45.6	1.405	2.380	8.5	21.6
5 31	17 5.92	−26 36.3	1.349	2.356	3.9	21.3
6 10	16 54.30	−26 17.9	1.319	2.332	2.4	21.1
6 20	16 42.83	−25 51.6	1.315	2.307	7.2	21.3
6 30	16 33.00	−25 21.1	1.335	2.283	12.1	21.6
7 10	16 25.95	−24 51.5	1.377	2.258	16.6	21.8

467980 2012 QJ_{16} 6 6.4 318°.68 8°.9/ 3.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.64	− 5 28.4	1.510	2.357	16.7	21.3
5 11	17 17.42	− 4 15.6	1.429	2.338	13.8	21.1
5 21	17 11.66	− 3 11.5	1.367	2.320	11.0	20.9
5 31	17 4.00	− 2 22.4	1.327	2.302	9.1	20.7
6 10	16 55.44	− 1 54.2	1.310	2.285	9.4	20.7
6 20	16 47.13	− 1 50.1	1.316	2.269	11.8	20.8
6 30	16 40.22	− 2 10.6	1.344	2.253	15.1	20.9
7 10	16 35.60	− 2 53.2	1.390	2.237	18.3	21.1

340386 2006 EU_1 6 6.4 331°.85 5°.3/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.01	−34 17.6	1.689	2.518	16.0	20.9
5 11	17 22.56	−35 1.9	1.609	2.513	12.9	20.7
5 21	17 15.11	−35 36.6	1.549	2.508	9.4	20.5
5 31	17 5.39	−35 56.9	1.513	2.504	6.3	20.3
6 10	16 54.66	−36 0.0	1.501	2.499	5.5	20.2
6 20	16 44.33	−35 46.1	1.515	2.495	7.9	20.3
6 30	16 35.77	−35 18.8	1.552	2.492	11.4	20.5
7 10	16 29.97	−34 43.8	1.612	2.488	14.8	20.7

306831 2001 RH_{65} 6 6.4 243°.82 0°.1/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.26	−23 24.3	2.588	3.413	11.2	21.4
5 11	17 19.20	−23 9.4	2.486	3.397	8.6	21.2
5 21	17 12.33	−22 51.1	2.408	3.381	5.6	21.0
5 31	17 4.15	−22 29.4	2.357	3.365	2.2	20.7
6 10	16 55.39	−22 5.1	2.334	3.347	1.3	20.6
6 20	16 46.83	−21 39.6	2.341	3.330	4.8	20.9
6 30	16 39.24	−21 14.9	2.375	3.312	8.1	21.0
7 10	16 33.24	−20 53.2	2.433	3.293	11.0	21.2

343034 2009 BP_{139} 6 6.4 209°.65 1°.9/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.66	−28 50.1	2.189	3.015	12.9	21.0
5 11	17 20.59	−28 52.3	2.104	3.012	10.0	20.8
5 21	17 13.34	−28 48.0	2.040	3.010	6.7	20.5
5 31	17 4.57	−28 35.7	2.003	3.007	3.3	20.3
6 10	16 55.17	−28 15.6	1.993	3.004	2.3	20.2
6 20	16 46.13	−27 49.0	2.011	3.001	5.4	20.4
6 30	16 38.38	−27 18.7	2.056	2.997	8.9	20.6
7 10	16 32.62	−26 48.0	2.124	2.994	12.0	20.8

212883 2007 VV_{241} 6 6.4 282°.11 5°.4/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.79	−11 28.2	1.460	2.310	17.0	20.4
5 11	17 21.61	−11 2.8	1.373	2.292	13.5	20.2
5 21	17 14.53	−10 44.2	1.305	2.275	9.6	19.9
5 31	17 5.21	−10 35.6	1.260	2.257	6.1	19.6
6 10	16 54.76	−10 39.8	1.239	2.240	5.9	19.6
6 20	16 44.50	−10 58.1	1.243	2.222	9.4	19.7
6 30	16 35.79	−11 30.5	1.270	2.204	13.7	19.9
7 10	16 29.66	−12 15.7	1.316	2.187	17.8	20.1

140281 2001 SV_{280} 6 6.4 209°.04 3°.8/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.90	−33 37.4	2.412	3.221	12.4	19.9
5 11	17 21.54	−34 11.1	2.325	3.218	9.9	19.7
5 21	17 13.99	−34 37.3	2.260	3.215	7.1	19.5
5 31	17 4.85	−34 53.2	2.221	3.211	4.6	19.4
6 10	16 55.01	−34 57.2	2.209	3.208	4.0	19.3
6 20	16 45.45	−34 49.5	2.225	3.204	5.9	19.4
6 30	16 37.12	−34 32.2	2.268	3.199	8.7	19.6
7 10	16 30.75	−34 9.0	2.335	3.195	11.4	19.8

432352 2009 VX_{76} 6 6.4 249°.16 2°.9/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.88	−31 10.7	1.837	2.666	14.9	20.7
5 11	17 22.82	−31 10.7	1.748	2.657	11.7	20.5
5 21	17 15.05	−31 1.0	1.681	2.648	8.1	20.2
5 31	17 5.32	−30 39.3	1.637	2.639	4.4	20.0
6 10	16 54.75	−30 5.4	1.621	2.630	3.2	19.9
6 20	16 44.58	−29 21.3	1.631	2.620	6.4	20.0
6 30	16 36.02	−28 31.4	1.666	2.610	10.4	20.3
7 10	16 29.92	−27 41.1	1.724	2.600	14.0	20.5

464001 2014 WH_{69} 6 6.4 322°.32 4°.1/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.30	−28 20.0	1.108	1.979	19.7	20.9
5 11	17 21.05	−29 3.0	1.025	1.959	15.6	20.6
5 21	17 14.93	−29 41.2	0.960	1.939	10.8	20.2
5 31	17 5.59	−30 9.5	0.915	1.919	5.9	19.9
6 10	16 54.51	−30 23.9	0.891	1.901	4.5	19.7
6 20	16 43.61	−30 23.3	0.889	1.884	9.3	19.9
6 30	16 34.92	−30 10.9	0.908	1.868	14.8	20.2
7 10	16 29.91	−29 52.8	0.944	1.853	19.9	20.4

392927 2012 VX_{98} 6 6.4 232°.72 1°.2/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.03	−27 26.9	2.463	3.283	11.8	21.8
5 11	17 20.69	−27 19.9	2.364	3.271	9.2	21.6
5 21	17 13.35	−27 7.0	2.288	3.258	6.1	21.3
5 31	17 4.59	−26 47.7	2.239	3.244	2.7	21.1
6 10	16 55.19	−26 22.0	2.218	3.230	1.7	21.0
6 20	16 46.05	−25 51.5	2.226	3.216	5.0	21.2
6 30	16 38.01	−25 18.6	2.262	3.201	8.3	21.4
7 10	16 31.74	−24 46.4	2.322	3.185	11.3	21.5

378100 2006 UZ_{171} 6 6.4 325°.91 8°.4/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 17.41	−15 20.5	1.079	1.964	19.0	20.5
5 11	17 16.08	−13 7.5	0.987	1.929	15.3	20.1
5 21	17 11.45	−10 41.1	0.915	1.894	11.2	19.8
5 31	17 4.12	− 8 10.4	0.864	1.860	8.5	19.5
6 10	16 55.37	− 5 48.2	0.835	1.828	9.7	19.5
6 20	16 46.74	− 3 48.1	0.826	1.797	14.2	19.6
6 30	16 39.89	− 2 20.7	0.836	1.768	19.3	19.7
7 10	16 36.12	− 1 30.1	0.862	1.740	24.1	19.9

17041 Castagna 6 6.4 151.°87 0.°3/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.55	−21 48.0	1.597	2.440	16.1	19.1
5 11	17 24.13	−21 53.4	1.524	2.445	12.4	18.9
5 21	17 15.90	−21 57.4	1.472	2.449	8.0	18.6
5 31	17 5.65	−21 59.1	1.445	2.454	3.2	18.4
6 10	16 54.61	−21 58.3	1.444	2.458	1.8	18.3
6 20	16 44.08	−21 56.2	1.469	2.461	6.7	18.6
6 30	16 35.29	−21 54.6	1.520	2.464	11.2	18.9
7 10	16 29.10	−21 55.9	1.592	2.467	15.0	19.1

73259 2002 JY_{45} 6 6.4 330.°82 9.°3/ 7.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.02	−40 5.1	1.505	2.328	17.9	18.7
5 11	17 23.49	−41 29.2	1.423	2.313	15.1	18.4
5 21	17 16.27	−42 41.2	1.359	2.299	12.2	18.2
5 31	17 6.06	−43 32.9	1.317	2.286	9.9	18.0
6 10	16 54.28	−43 57.9	1.297	2.273	9.3	18.0
6 20	16 42.76	−43 54.3	1.301	2.262	11.1	18.0
6 30	16 33.34	−43 25.6	1.326	2.251	14.0	18.2
7 10	16 27.38	−42 39.7	1.370	2.241	17.2	18.3

476463 2008 EF_{141} 6 6.4 251.°71 4.°7/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.25	−37 4.3	2.390	3.192	12.7	21.0
5 11	17 21.12	−37 30.3	2.303	3.188	10.3	20.8
5 21	17 13.75	−37 46.2	2.237	3.183	7.7	20.6
5 31	17 4.77	−37 49.0	2.196	3.179	5.5	20.5
6 10	16 55.11	−37 37.3	2.183	3.174	4.8	20.4
6 20	16 45.79	−37 12.0	2.196	3.169	6.4	20.5
6 30	16 37.77	−36 35.8	2.236	3.164	8.9	20.7
7 10	16 31.80	−35 53.1	2.299	3.159	11.5	20.8

311564 2006 DA_{39} 6 6.4 351.°00 2.°6/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.74	−27 50.7	1.153	2.021	19.3	20.4
5 11	17 21.62	−28 4.2	1.084	2.016	15.1	20.1
5 21	17 14.87	−28 9.4	1.033	2.013	10.2	19.8
5 31	17 5.39	−28 3.6	1.003	2.010	4.9	19.5
6 10	16 54.75	−27 45.9	0.996	2.008	3.2	19.4
6 20	16 44.72	−27 18.6	1.011	2.006	8.2	19.7
6 30	16 36.96	−26 46.5	1.048	2.006	13.4	20.0
7 10	16 32.57	−26 15.7	1.103	2.006	18.1	20.3

462820 2010 RG_{152} 6 6.4 327.°53 6.°7/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.30	−33 36.0	1.236	2.088	19.2	21.0
5 11	17 23.15	−34 39.1	1.158	2.076	15.6	20.8
5 21	17 16.15	−35 33.0	1.098	2.064	11.5	20.5
5 31	17 6.03	−36 10.5	1.059	2.053	7.8	20.2
6 10	16 54.33	−36 26.3	1.043	2.042	6.9	20.2
6 20	16 43.00	−36 19.1	1.049	2.033	9.9	20.3
6 30	16 33.96	−35 53.0	1.076	2.024	14.3	20.5
7 10	16 28.57	−35 16.1	1.122	2.016	18.5	20.7

164077 2003 WP_{91} 6 6.4 108.°29 2.°3/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.18	−16 56.7	1.992	2.831	13.5	20.2
5 11	17 19.42	−16 41.9	1.917	2.835	10.4	20.0
5 21	17 12.57	−16 28.5	1.864	2.839	6.8	19.8
5 31	17 4.28	−16 17.7	1.837	2.843	3.3	19.6
6 10	16 55.43	−16 10.6	1.838	2.846	2.9	19.6
6 20	16 46.96	−16 8.3	1.865	2.850	6.2	19.8
6 30	16 39.76	−16 11.8	1.918	2.854	9.7	20.0
7 10	16 34.49	−16 21.6	1.994	2.858	12.9	20.2

470383 2007 TM_{313} 6 6.4 281.°66 1.°0/ 6.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.03	−20 5.4	1.970	2.811	13.6	21.9
5 11	17 19.55	−20 1.7	1.880	2.800	10.4	21.7
5 21	17 12.82	−19 57.5	1.812	2.789	6.8	21.4
5 31	17 4.44	−19 53.1	1.769	2.777	2.8	21.2
6 10	16 55.31	−19 49.0	1.753	2.766	1.9	21.1
6 20	16 46.42	−19 46.2	1.765	2.755	6.0	21.3
6 30	16 38.77	−19 46.0	1.802	2.743	9.9	21.5
7 10	16 33.12	−19 50.0	1.861	2.732	13.4	21.7

499478 2010 JW_{71} 6 6.4 316.°59 4.°4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.97	−14 20.2	1.158	2.029	19.0	21.0
5 11	17 20.18	−14 6.1	1.075	2.010	15.0	20.7
5 21	17 14.02	−13 58.2	1.011	1.991	10.3	20.4
5 31	17 5.14	−13 59.4	0.968	1.973	5.7	20.1
6 10	16 54.85	−14 11.9	0.947	1.955	5.1	20.0
6 20	16 44.76	−14 36.7	0.948	1.938	9.7	20.2
6 30	16 36.53	−15 13.8	0.970	1.922	15.0	20.4
7 10	16 31.40	−16 2.0	1.011	1.907	19.9	20.6

375859 2009 VC_{22} 6 6.4 166.°73 1.°1/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.38	−23 37.3	2.078	2.905	13.5	21.3
5 11	17 23.53	−24 14.8	1.997	2.908	10.4	21.1
5 21	17 15.33	−24 51.3	1.939	2.911	6.8	20.9
5 31	17 5.43	−25 24.6	1.907	2.914	2.9	20.6
6 10	16 54.77	−25 53.1	1.903	2.916	1.8	20.5
6 20	16 44.42	−26 16.0	1.928	2.918	5.6	20.8
6 30	16 35.40	−26 34.1	1.980	2.919	9.3	21.0
7 10	16 28.49	−26 49.4	2.056	2.920	12.5	21.2

391071 2005 UE_{108} 6 6.4 296.°65 6.°6/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.36	−36 17.2	2.175	2.974	13.9	20.2
5 11	17 26.64	−37 59.4	2.074	2.954	11.5	20.0
5 21	17 17.92	−39 37.3	1.995	2.934	8.9	19.8
5 31	17 6.69	−41 4.1	1.943	2.915	7.0	19.7
6 10	16 53.94	−42 13.9	1.919	2.895	6.8	19.6
6 20	16 40.97	−43 3.0	1.921	2.875	8.5	19.7
6 30	16 29.23	−43 31.7	1.950	2.856	11.2	19.8
7 10	16 19.94	−43 43.9	2.001	2.836	14.0	20.0

355707 2008 FC_{89} 6 6.4 356.°68 5.°2/ 4.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.75	− 9 19.2	2.170	3.002	12.8	21.2
5 11	17 16.62	− 8 33.0	2.094	3.001	10.2	21.0
5 21	17 10.68	− 7 52.1	2.042	3.001	7.5	20.9
5 31	17 3.51	− 7 19.7	2.014	3.001	5.5	20.8
6 10	16 55.87	− 6 58.3	2.013	3.000	5.5	20.8
6 20	16 48.54	− 6 49.5	2.039	3.000	7.6	20.9
6 30	16 42.28	− 6 53.8	2.089	3.000	10.3	21.0
7 10	16 37.66	− 7 10.5	2.161	3.001	12.9	21.2

195569 2002 JQ_{82} 6 6.4 274.°30 2.°1/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.18	−18 55.3	1.847	2.691	14.2	20.3
5 11	17 19.65	−18 24.4	1.767	2.688	10.9	20.1
5 21	17 12.83	−17 52.2	1.709	2.686	7.1	19.8
5 31	17 4.42	−17 20.4	1.677	2.683	3.3	19.6
6 10	16 55.36	−16 51.1	1.671	2.680	2.8	19.6
6 20	16 46.69	−16 26.5	1.691	2.678	6.5	19.8
6 30	16 39.39	−16 8.9	1.737	2.675	10.4	20.0
7 10	16 34.18	−15 59.7	1.805	2.673	13.9	20.2

84091 2002 QM_{45} 6 6.4 201.°12 2.°2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.69	−27 24.5	2.052	2.874	13.8	20.5
5 11	17 24.71	−27 57.3	1.963	2.870	10.8	20.3
5 21	17 16.20	−28 26.1	1.897	2.865	7.2	20.1
5 31	17 5.81	−28 48.2	1.857	2.860	3.6	19.9
6 10	16 54.55	−29 1.8	1.845	2.854	2.6	19.8
6 20	16 43.56	−29 6.7	1.860	2.848	6.0	20.0
6 30	16 33.96	−29 4.7	1.903	2.841	9.7	20.2
7 10	16 26.61	−28 59.0	1.969	2.833	13.0	20.4

188107 2001 YY_{117} 6 6.4 164.°99 1.°9/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.64	−17 16.0	2.074	2.906	13.3	20.7
5 11	17 21.25	−17 14.1	1.996	2.910	10.2	20.5
5 21	17 13.75	−17 13.9	1.940	2.913	6.7	20.3
5 31	17 4.76	−17 15.9	1.911	2.916	3.1	20.0
6 10	16 55.18	−17 20.4	1.909	2.919	2.5	20.0
6 20	16 45.95	−17 28.1	1.935	2.921	5.9	20.2
6 30	16 37.97	−17 39.6	1.987	2.923	9.5	20.4
7 10	16 31.93	−17 55.6	2.063	2.924	12.7	20.7

501692 2014 UW 6 6.4 214.°53 1.°5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.98	−19 13.2	2.032	2.861	13.6	22.4
5 11	17 23.24	−19 2.1	1.939	2.853	10.5	22.2
5 21	17 15.16	−18 50.5	1.869	2.843	6.9	21.9
5 31	17 5.38	−18 38.7	1.826	2.833	3.0	21.7
6 10	16 54.82	−18 27.7	1.810	2.821	2.3	21.6
6 20	16 44.53	−18 18.5	1.822	2.809	6.2	21.8
6 30	16 35.51	−18 13.0	1.861	2.796	10.1	22.0
7 10	16 28.56	−18 12.7	1.924	2.782	13.5	22.2

384270 2009 HQ_5 6 6.4 336.°20 5.°1/ 4.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.54	−10 14.1	2.047	2.882	13.3	20.7
5 11	17 17.34	− 9 28.4	1.970	2.880	10.6	20.5
5 21	17 11.21	− 8 47.6	1.916	2.878	7.7	20.4
5 31	17 3.75	− 8 14.9	1.887	2.876	5.4	20.2
6 10	16 55.76	− 7 53.0	1.884	2.874	5.5	20.2
6 20	16 48.10	− 7 43.6	1.907	2.873	7.8	20.3
6 30	16 41.57	− 7 47.4	1.955	2.871	10.7	20.5
7 10	16 36.80	− 8 3.7	2.026	2.870	13.5	20.7

109879 Letelier 6 6.4 268.°03 0.°4/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.25	−21 13.1	1.839	2.678	14.5	20.0
5 11	17 22.37	−21 22.2	1.739	2.657	11.2	19.7
5 21	17 14.88	−21 31.1	1.661	2.637	7.3	19.4
5 31	17 5.36	−21 38.9	1.607	2.616	3.0	19.1
6 10	16 54.79	−21 45.3	1.581	2.594	1.8	19.0
6 20	16 44.34	−21 50.6	1.581	2.572	6.4	19.2
6 30	16 35.19	−21 56.1	1.607	2.550	10.8	19.4
7 10	16 28.31	−22 3.8	1.655	2.527	14.7	19.6

219612 2001 TX_{107} 6 6.4 231.°50 0.°1/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.54	−25 6.3	2.200	3.026	12.8	19.9
5 11	17 22.03	−24 42.5	2.101	3.013	9.9	19.7
5 21	17 14.31	−24 12.9	2.026	2.999	6.5	19.4
5 31	17 5.02	−23 37.3	1.977	2.985	2.6	19.1
6 10	16 55.04	−22 56.9	1.957	2.970	1.4	19.0
6 20	16 45.34	−22 14.1	1.965	2.955	5.5	19.3
6 30	16 36.88	−21 32.1	2.000	2.939	9.2	19.5
7 10	16 30.38	−20 54.2	2.059	2.922	12.6	19.6

324583 2006 XZ 6 6.4 337°.20 0°.0/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.58	−20 6.4	1.279	2.144	17.9	19.7
5 11	17 21.18	−20 42.5	1.202	2.134	13.9	19.4
5 21	17 14.52	−21 22.5	1.143	2.125	9.1	19.1
5 31	17 5.30	−22 4.4	1.107	2.117	3.7	18.8
6 10	16 54.83	−22 46.1	1.095	2.109	2.1	18.7
6 20	16 44.67	−23 25.6	1.107	2.102	7.7	19.0
6 30	16 36.37	−24 2.8	1.141	2.096	12.9	19.3
7 10	16 31.08	−24 38.8	1.195	2.091	17.5	19.5

101920 1999 RD_{15} 6 6.4 174°.42 4°.7/ 7.4 18

5 1	17 31.30	−33 41.9	1.730	2.552	16.0	19.9
5 11	17 25.67	−34 12.8	1.652	2.554	12.7	19.7
5 21	17 17.02	−34 33.4	1.595	2.555	9.2	19.5
5 31	17 6.17	−34 39.5	1.562	2.556	5.8	19.3
6 10	16 54.40	−34 29.0	1.555	2.556	4.8	19.2
6 20	16 43.16	−34 3.0	1.574	2.557	7.4	19.4
6 30	16 33.78	−33 25.8	1.618	2.556	11.0	19.6
7 10	16 27.18	−32 43.3	1.684	2.556	14.5	19.8

470821 2008 WT_{44} 6 6.4 284°.98 0°.9/ 6.1 18

5 1	17 24.35	−22 32.0	1.868	2.711	14.1	21.1
5 11	17 19.83	−21 58.1	1.783	2.704	10.8	20.9
5 21	17 12.98	−21 19.6	1.721	2.698	7.0	20.7
5 31	17 4.50	−20 37.5	1.683	2.692	2.9	20.4
6 10	16 55.35	−19 54.0	1.673	2.685	2.0	20.3
6 20	16 46.59	−19 12.0	1.689	2.679	6.2	20.6
6 30	16 39.21	−18 34.7	1.731	2.673	10.2	20.8
7 10	16 33.95	−18 5.0	1.795	2.667	13.7	21.0

355638 2008 ES_{29} 6 6.4 144°.58 4°.2/ 4.9 18

5 1	17 21.56	− 9 30.3	2.725	3.545	10.8	21.9
5 11	17 16.81	− 8 51.1	2.652	3.552	8.6	21.8
5 21	17 10.61	− 8 16.3	2.603	3.560	6.2	21.6
5 31	17 3.45	− 7 48.2	2.581	3.566	4.5	21.5
6 10	16 55.96	− 7 28.6	2.586	3.573	4.5	21.5
6 20	16 48.74	− 7 18.6	2.620	3.579	6.3	21.6
6 30	16 42.42	− 7 18.8	2.680	3.585	8.6	21.8
7 10	16 37.45	− 7 28.7	2.763	3.591	10.8	22.0

408816 2000 WU_{11} 6 6.4 193°.71 0°.8/ 6.5 17

5 1	17 29.96	−23 59.9	1.741	2.577	15.3	21.9
5 11	17 24.40	−24 14.9	1.659	2.576	11.8	21.7
5 21	17 16.10	−24 27.2	1.599	2.574	7.7	21.4
5 31	17 5.79	−24 35.1	1.564	2.572	3.2	21.1
6 10	16 54.60	−24 37.8	1.555	2.569	1.8	21.0
6 20	16 43.80	−24 35.9	1.574	2.565	6.4	21.3
6 30	16 34.59	−24 31.5	1.618	2.561	10.7	21.6
7 10	16 27.88	−24 27.5	1.685	2.557	14.5	21.8

322464 2011 UP_{107} 6 6.4 345°.21 6°.3/ 5.0 16

5 1	17 21.54	− 6 13.9	1.995	2.825	13.8	20.8
5 11	17 17.39	− 5 40.2	1.920	2.822	11.2	20.7
5 21	17 11.28	− 5 15.3	1.867	2.820	8.5	20.5
5 31	17 3.79	− 5 2.6	1.838	2.818	6.6	20.4
6 10	16 55.75	− 5 4.2	1.834	2.816	6.5	20.4
6 20	16 48.01	− 5 21.0	1.856	2.814	8.5	20.5
6 30	16 41.42	− 5 52.4	1.903	2.813	11.3	20.6
7 10	16 36.61	− 6 36.4	1.971	2.811	14.0	20.8

379374 2009 WV_{255} 6 6.4 99°.25 0°.6/ 6.3 17

5 1	17 29.30	−19 13.9	2.014	2.843	13.7	21.3
5 11	17 23.23	−19 40.4	1.951	2.864	10.5	21.1
5 21	17 14.97	−20 8.2	1.911	2.885	6.7	20.9
5 31	17 5.23	−20 36.2	1.897	2.905	2.7	20.7
6 10	16 54.98	−21 3.3	1.911	2.924	1.6	20.6
6 20	16 45.21	−21 29.1	1.954	2.943	5.5	20.9
6 30	16 36.86	−21 54.0	2.024	2.962	9.2	21.2
7 10	16 30.58	−22 18.8	2.117	2.980	12.3	21.4

379204 2009 SO_{70} 6 6.4 92°.42 1°.9/ 6.7 17

5 1	17 28.60	−26 5.2	1.735	2.572	15.3	20.8
5 11	17 23.30	−26 38.0	1.666	2.581	11.8	20.6
5 21	17 15.33	−27 7.0	1.617	2.590	7.8	20.4
5 31	17 5.46	−27 29.8	1.594	2.599	3.6	20.1
6 10	16 54.83	−27 44.6	1.597	2.608	2.5	20.1
6 20	16 44.68	−27 51.6	1.626	2.617	6.3	20.3
6 30	16 36.19	−27 52.7	1.682	2.626	10.3	20.6
7 10	16 30.18	−27 51.2	1.759	2.634	13.8	20.8

162040 1996 KF_{4} 6 6.4 330°.83 0°.8/ 6.4 17

5 1	17 25.04	−21 42.1	1.166	2.037	19.0	19.0
5 11	17 21.92	−22 24.5	1.090	2.025	14.8	18.7
5 21	17 15.22	−23 9.9	1.031	2.014	9.7	18.4
5 31	17 5.66	−23 55.5	0.994	2.003	4.0	18.1
6 10	16 54.64	−24 38.2	0.980	1.994	2.3	17.9
6 20	16 43.91	−25 15.8	0.989	1.985	8.3	18.2
6 30	16 35.23	−25 48.4	1.020	1.978	13.8	18.5
7 10	16 29.89	−26 18.1	1.069	1.971	18.6	18.8

372506 2009 SX_{280} 6 6.4 140°.10 5°.0/ 5.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.70	−10 3.3	2.077	2.903	13.5	21.9
5 11	17 20.35	− 9 22.5	2.009	2.914	10.7	21.7
5 21	17 13.06	− 8 47.1	1.963	2.923	7.7	21.5
5 31	17 4.47	− 8 20.0	1.943	2.933	5.3	21.4
6 10	16 55.42	− 8 3.5	1.951	2.941	5.3	21.4
6 20	16 46.79	− 7 58.8	1.985	2.949	7.6	21.6
6 30	16 39.39	− 8 6.4	2.045	2.957	10.5	21.8
7 10	16 33.84	− 8 25.4	2.127	2.964	13.2	22.0

522888 2016 OJ_{8} 6 6.4 208°.04 2°.7/ 7.4 18

5 1	17 25.74	−31 58.2	2.302	3.119	12.6	21.2
5 11	17 20.59	−31 54.7	2.216	3.117	9.9	21.0
5 21	17 13.34	−31 42.4	2.152	3.115	6.9	20.8
5 31	17 4.61	−31 19.9	2.114	3.113	3.8	20.6
6 10	16 55.33	−30 47.3	2.103	3.111	2.9	20.6
6 20	16 46.43	−30 6.5	2.121	3.108	5.4	20.7
6 30	16 38.83	−29 20.6	2.165	3.106	8.6	20.9
7 10	16 33.18	−28 33.9	2.234	3.103	11.5	21.1

384969 2012 TS_{156} 6 6.4 221°.45 2°.2/ 5.8 17

5 1	17 24.19	−17 26.0	2.111	2.947	12.9	21.5
5 11	17 19.40	−17 3.4	2.027	2.943	10.0	21.3
5 21	17 12.59	−16 41.1	1.965	2.939	6.6	21.1
5 31	17 4.33	−16 20.4	1.929	2.934	3.2	20.9
6 10	16 55.48	−16 2.9	1.920	2.929	2.8	20.8
6 20	16 46.94	−15 50.1	1.939	2.924	6.1	21.0
6 30	16 39.57	−15 43.4	1.984	2.918	9.6	21.2
7 10	16 34.04	−15 43.8	2.052	2.913	12.7	21.4

80606 2000 AD_{159} 6 6.4 211°.38 0°.9/ 6.6 17

5 1	17 29.25	−25 13.2	2.052	2.879	13.6	20.7
5 11	17 23.53	−25 20.2	1.961	2.872	10.5	20.5
5 21	17 15.41	−25 23.3	1.892	2.865	6.9	20.3
5 31	17 5.52	−25 21.1	1.849	2.856	3.0	20.0
6 10	16 54.84	−25 13.3	1.834	2.847	1.7	19.9
6 20	16 44.44	−25 0.7	1.847	2.838	5.7	20.2
6 30	16 35.39	−24 45.7	1.887	2.827	9.6	20.4
7 10	16 28.50	−24 31.1	1.951	2.816	13.1	20.6

329765 2004 FB_{115} 6 6.4 23°.40 2°.1/ 6.7 17

5 1	17 26.33	−25 54.7	1.366	2.222	17.6	20.6
5 11	17 22.23	−26 26.5	1.300	2.226	13.6	20.4
5 21	17 14.98	−26 54.3	1.254	2.231	9.0	20.1
5 31	17 5.41	−27 15.1	1.230	2.237	4.2	19.9
6 10	16 54.91	−27 27.2	1.231	2.243	2.8	19.8
6 20	16 44.99	−27 30.9	1.256	2.249	7.3	20.1
6 30	16 37.05	−27 28.7	1.304	2.257	11.9	20.4
7 10	16 32.04	−27 24.4	1.373	2.264	16.0	20.6

474127 1995 QP_{13} 6 6.4 330°.68 0°.0/ 6.2 16

5 1	17 23.00	−24 46.4	1.927	2.769	13.8	20.9
5 11	17 18.77	−24 16.9	1.843	2.763	10.6	20.7
5 21	17 12.30	−23 41.3	1.781	2.758	6.9	20.5
5 31	17 4.25	−23 0.4	1.744	2.752	2.7	20.2
6 10	16 55.58	−22 15.8	1.734	2.747	1.5	20.1
6 20	16 47.29	−21 30.4	1.750	2.742	5.8	20.4
6 30	16 40.36	−20 47.8	1.793	2.738	9.7	20.6
7 10	16 35.48	−20 11.1	1.858	2.734	13.2	20.8

271650 2004 QF_{8} 6 6.4 294°.29 6°.4/ 6.6 17

5 1	17 29.96	−34 6.4	1.679	2.504	16.2	20.0
5 11	17 25.29	−35 25.6	1.586	2.487	13.2	19.8
5 21	17 17.26	−36 39.2	1.514	2.469	9.9	19.5
5 31	17 6.50	−37 40.5	1.466	2.452	7.1	19.3
6 10	16 54.20	−38 23.7	1.442	2.434	6.6	19.2
6 20	16 41.93	−38 46.0	1.444	2.417	9.0	19.3
6 30	16 31.35	−38 49.1	1.470	2.400	12.5	19.5
7 10	16 23.75	−38 38.4	1.517	2.383	16.1	19.7

184444 2005 ND_{46} 6 6.4 304°.09 1°.0/ 6.2 17

5 1	17 22.78	−20 35.2	2.045	2.886	13.1	21.2
5 11	17 18.51	−20 25.2	1.957	2.877	10.1	21.0
5 21	17 12.11	−20 14.0	1.892	2.868	6.5	20.8
5 31	17 4.19	−20 2.0	1.852	2.860	2.7	20.5
6 10	16 55.61	−19 50.1	1.839	2.851	1.9	20.4
6 20	16 47.29	−19 39.4	1.853	2.843	5.7	20.7
6 30	16 40.18	−19 31.8	1.893	2.835	9.5	20.9
7 10	16 34.96	−19 28.8	1.956	2.827	12.8	21.1

34372 2000 RS_{44} 6 6.4 293°.85 5°.2/ 7.6 18

5 1	17 27.66	−35 6.4	1.709	2.535	16.0	18.3
5 11	17 23.13	−35 33.3	1.621	2.523	12.9	18.0
5 21	17 15.55	−35 48.7	1.553	2.511	9.5	17.8
5 31	17 5.68	−35 48.4	1.508	2.499	6.3	17.6
6 10	16 54.75	−35 30.2	1.487	2.487	5.3	17.5
6 20	16 44.19	−34 55.1	1.493	2.475	7.8	17.6
6 30	16 35.40	−34 7.3	1.523	2.464	11.4	17.8
7 10	16 29.39	−33 13.5	1.574	2.452	15.0	18.0

120169 2003 HD_{53} 6 6.4 282.°64 3.°4/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.88	−30 57.1	2.286	3.106	12.6	19.8
5 11	17 20.95	−31 39.2	2.194	3.096	10.0	19.6
5 21	17 13.76	−32 16.2	2.125	3.087	7.0	19.4
5 31	17 4.88	−32 45.1	2.081	3.077	4.3	19.2
6 10	16 55.20	−33 3.7	2.065	3.068	3.6	19.1
6 20	16 45.70	−33 11.7	2.076	3.058	5.9	19.3
6 30	16 37.38	−33 10.6	2.113	3.049	9.0	19.5
7 10	16 31.04	−33 3.3	2.174	3.039	11.9	19.6

129152 Jaystpierre 6 6.4 151.°13 3.°1/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.98	−13 30.6	2.198	3.027	12.7	20.5
5 11	17 19.84	−13 22.9	2.121	3.032	9.9	20.3
5 21	17 12.79	−13 19.2	2.068	3.037	6.7	20.1
5 31	17 4.41	−13 20.8	2.041	3.041	3.8	19.9
6 10	16 55.51	−13 28.3	2.041	3.045	3.5	19.9
6 20	16 46.94	−13 42.2	2.069	3.049	6.2	20.1
6 30	16 39.51	−14 2.6	2.124	3.052	9.3	20.3
7 10	16 33.83	−14 29.1	2.202	3.055	12.2	20.5

335032 2004 QZ_{25} 6 6.4 7.°29 21.°5/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.06	+10 46.1	1.017	1.840	24.5	19.8
5 11	17 19.99	+14 12.5	0.981	1.839	22.8	19.7
5 21	17 13.60	+17 7.8	0.961	1.840	21.8	19.6
5 31	17 4.87	+19 15.4	0.957	1.841	21.6	19.6
6 10	16 55.26	+20 24.6	0.969	1.842	22.4	19.6
6 20	16 46.36	+20 33.0	0.995	1.844	23.8	19.7
6 30	16 39.56	+19 45.5	1.033	1.846	25.5	19.9
7 10	16 35.81	+18 13.0	1.083	1.849	27.3	20.0

122833 2000 SV_{115} 6 6.4 299.°85 0.°8/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.14	−24 12.5	1.637	2.485	15.5	19.9
5 11	17 21.07	−24 23.7	1.545	2.468	12.1	19.6
5 21	17 14.19	−24 32.0	1.474	2.451	7.9	19.3
5 31	17 5.15	−24 36.0	1.426	2.434	3.3	19.0
6 10	16 55.04	−24 35.2	1.404	2.418	1.9	18.9
6 20	16 45.14	−24 30.1	1.408	2.401	6.7	19.1
6 30	16 36.76	−24 22.9	1.436	2.385	11.3	19.4
7 10	16 30.88	−24 16.8	1.485	2.369	15.4	19.6

195435 2002 GY_{65} 6 6.4 122.°13 2.°4/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.06	−17 16.4	1.916	2.755	13.9	20.8
5 11	17 20.16	−16 52.3	1.843	2.761	10.7	20.6
5 21	17 13.10	−16 28.9	1.792	2.766	7.1	20.4
5 31	17 4.55	−16 7.8	1.767	2.772	3.5	20.2
6 10	16 55.45	−15 50.5	1.768	2.777	3.0	20.2
6 20	16 46.77	−15 38.7	1.797	2.782	6.4	20.4
6 30	16 39.43	−15 33.7	1.851	2.787	10.1	20.6
7 10	16 34.11	−15 36.4	1.928	2.791	13.3	20.8

499311 2009 WD_{73} 6 6.4 181.°53 1.°2/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.63	−19 51.7	2.197	3.027	12.7	23.1
5 11	17 21.19	−19 41.6	2.114	3.028	9.8	22.9
5 21	17 13.70	−19 30.7	2.054	3.028	6.3	22.7
5 31	17 4.79	−19 19.3	2.021	3.028	2.7	22.4
6 10	16 55.31	−19 8.3	2.016	3.027	1.9	22.4
6 20	16 46.15	−18 58.7	2.039	3.026	5.5	22.6
6 30	16 38.20	−18 52.2	2.088	3.025	9.1	22.8
7 10	16 32.11	−18 50.1	2.162	3.022	12.2	23.0

56784 2000 OH_{53} 6 6.4 206.°38 1.°5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.72	−28 49.0	2.566	3.385	11.4	18.7
5 11	17 19.58	−28 39.8	2.476	3.381	8.9	18.5
5 21	17 12.60	−28 24.1	2.409	3.378	5.9	18.3
5 31	17 4.34	−28 1.4	2.369	3.374	2.8	18.1
6 10	16 55.58	−27 32.1	2.358	3.369	1.8	18.0
6 20	16 47.13	−26 57.7	2.375	3.365	4.7	18.2
6 30	16 39.78	−26 20.8	2.420	3.360	7.8	18.4
7 10	16 34.12	−25 44.5	2.489	3.354	10.6	18.6

365862 2011 UM_{145} 6 6.4 238.°60 1.°7/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.10	−27 7.2	1.607	2.445	16.2	22.2
5 11	17 24.93	−27 10.8	1.518	2.434	12.7	22.0
5 21	17 16.70	−27 7.8	1.449	2.423	8.5	21.7
5 31	17 6.15	−26 56.0	1.404	2.411	3.9	21.4
6 10	16 54.52	−26 34.8	1.386	2.398	2.4	21.3
6 20	16 43.24	−26 6.1	1.393	2.385	6.9	21.5
6 30	16 33.69	−25 33.7	1.425	2.371	11.6	21.8
7 10	16 26.91	−25 2.3	1.479	2.357	15.8	22.0

496313 2013 GH_{112} 6 6.4 73.°35 2.°5/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.14	−19 41.0	1.311	2.169	18.0	20.8
5 11	17 23.26	−19 1.1	1.254	2.183	13.8	20.6
5 21	17 15.38	−18 19.4	1.218	2.197	9.0	20.3
5 31	17 5.49	−17 38.1	1.204	2.211	4.1	20.1
6 10	16 54.98	−17 0.6	1.215	2.226	3.4	20.1
6 20	16 45.29	−16 30.0	1.251	2.240	8.0	20.4
6 30	16 37.63	−16 9.4	1.310	2.255	12.5	20.7
7 10	16 32.79	−16 0.3	1.389	2.269	16.5	21.0

208523 2001 XB_{214} 6 6.4 117.°13 2.°7/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 30.09	−16 51.0	1.640	2.479	15.9	20.8
5 11	17 24.19	−16 29.9	1.579	2.496	12.2	20.6
5 21	17 15.75	−16 10.5	1.539	2.513	8.0	20.4
5 31	17 5.61	−15 54.2	1.524	2.529	4.0	20.2
6 10	16 54.92	−15 42.5	1.535	2.544	3.4	20.2
6 20	16 44.88	−15 36.8	1.574	2.559	7.1	20.4
6 30	16 36.54	−15 38.4	1.637	2.573	11.1	20.7
7 10	16 30.63	−15 47.8	1.722	2.586	14.6	21.0

435711 2008 UP_{17} 6 6.4 100.°07 1.°4/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.42	−26 23.8	1.982	2.813	13.9	21.7
5 11	17 22.01	−26 36.4	1.913	2.826	10.7	21.5
5 21	17 14.31	−26 44.3	1.867	2.839	7.0	21.3
5 31	17 5.04	−26 46.1	1.846	2.852	3.2	21.1
6 10	16 55.22	−26 41.4	1.853	2.865	2.0	21.1
6 20	16 45.89	−26 31.2	1.887	2.877	5.6	21.3
6 30	16 38.03	−26 18.0	1.947	2.890	9.2	21.6
7 10	16 32.32	−26 4.4	2.031	2.902	12.4	21.8

282310 2002 TA_{82} 6 6.4 224.°39 2.°6/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.34	−16 3.3	1.906	2.741	14.2	20.9
5 11	17 22.12	−15 53.9	1.818	2.733	11.0	20.7
5 21	17 14.53	−15 46.8	1.751	2.724	7.3	20.4
5 31	17 5.21	−15 43.2	1.710	2.715	3.7	20.2
6 10	16 55.09	−15 44.0	1.696	2.705	3.2	20.1
6 20	16 45.23	−15 50.0	1.710	2.694	6.7	20.3
6 30	16 36.67	−16 2.0	1.749	2.683	10.6	20.5
7 10	16 30.21	−16 20.5	1.811	2.672	14.1	20.7

140948 2001 VC_{98} 6 6.4 227.°97 4.°9/ 4.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.54	− 5 55.7	2.890	3.697	10.6	20.5
5 11	17 17.62	− 5 28.3	2.796	3.684	8.6	20.4
5 21	17 11.23	− 5 7.2	2.726	3.671	6.6	20.2
5 31	17 3.80	− 4 54.4	2.682	3.657	5.1	20.1
6 10	16 55.90	− 4 51.7	2.666	3.643	5.1	20.1
6 20	16 48.15	− 4 59.9	2.678	3.628	6.7	20.1
6 30	16 41.17	− 5 18.9	2.717	3.612	8.8	20.3
7 10	16 35.47	− 5 47.9	2.780	3.596	11.0	20.4

41556 2000 RC_{54} 6 6.4 89.°71 0.°9/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.49	−19 43.3	1.471	2.321	16.8	18.0
5 11	17 23.52	−19 55.9	1.403	2.327	12.9	17.7
5 21	17 15.64	−20 9.7	1.356	2.334	8.4	17.5
5 31	17 5.67	−20 23.9	1.332	2.340	3.4	17.2
6 10	16 54.87	−20 38.1	1.334	2.347	2.1	17.1
6 20	16 44.61	−20 52.4	1.361	2.353	7.0	17.4
6 30	16 36.17	−21 7.8	1.413	2.360	11.6	17.7
7 10	16 30.42	−21 25.9	1.486	2.366	15.6	18.0

262173 2006 SZ_{116} 6 6.4 255.°61 2.°7/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.14	−28 54.2	1.879	2.705	14.7	21.8
5 11	17 24.77	−29 18.7	1.776	2.685	11.6	21.5
5 21	17 16.57	−29 37.7	1.696	2.664	8.0	21.2
5 31	17 6.14	−29 48.1	1.640	2.643	4.2	21.0
6 10	16 54.55	−29 47.9	1.611	2.621	3.1	20.8
6 20	16 43.09	−29 37.2	1.610	2.598	6.6	21.0
6 30	16 33.06	−29 18.5	1.634	2.575	10.8	21.2
7 10	16 25.51	−28 56.2	1.681	2.551	14.6	21.4

131113 2001 AO_{45} 6 6.4 55.°36 2.°5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.45	−27 32.9	1.595	2.436	16.2	19.3
5 11	17 23.24	−28 4.6	1.541	2.458	12.5	19.1
5 21	17 15.28	−28 30.3	1.507	2.480	8.3	18.9
5 31	17 5.46	−28 47.5	1.498	2.502	4.1	18.7
6 10	16 55.04	−28 54.7	1.514	2.525	2.9	18.7
6 20	16 45.33	−28 52.9	1.557	2.547	6.5	19.0
6 30	16 37.47	−28 44.9	1.624	2.570	10.4	19.3
7 10	16 32.22	−28 34.4	1.713	2.593	13.9	19.5

376904 2001 YJ_{15} 6 6.4 215.°19 0.°7/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.09	−20 27.0	2.139	2.969	13.0	21.6
5 11	17 21.73	−20 28.6	2.049	2.963	10.0	21.4
5 21	17 14.18	−20 29.7	1.981	2.955	6.5	21.1
5 31	17 5.05	−20 30.0	1.940	2.947	2.7	20.9
6 10	16 55.21	−20 29.8	1.926	2.939	1.7	20.8
6 20	16 45.62	−20 29.8	1.941	2.930	5.6	21.0
6 30	16 37.23	−20 31.1	1.982	2.920	9.3	21.2
7 10	16 30.78	−20 35.3	2.047	2.910	12.6	21.4

1850 Kohoutek 6 6.4 355.°20 0.°5/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.21	−22 20.2	1.103	1.977	19.5	15.6
5 11	17 21.27	−22 44.8	1.036	1.973	15.1	15.3
5 21	17 14.74	−23 9.1	0.987	1.970	9.9	15.0
5 31	17 5.46	−23 31.3	0.959	1.968	4.0	14.6
6 10	16 54.97	−23 49.7	0.953	1.967	2.2	14.5
6 20	16 45.01	−24 4.3	0.970	1.967	8.2	14.9
6 30	16 37.25	−24 16.6	1.008	1.968	13.7	15.2
7 10	16 32.85	−24 29.5	1.065	1.970	18.4	15.5

54062 2000 GX_{135} 6 6.4 77°.79 5°.6/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.93	−13 13.8	1.295	2.150	18.4	18.2
5 11	17 23.01	−12 17.9	1.242	2.166	14.3	18.0
5 21	17 15.19	−11 26.9	1.209	2.181	9.9	17.8
5 31	17 5.42	−10 45.3	1.199	2.197	6.3	17.6
6 10	16 55.08	−10 17.0	1.213	2.213	6.1	17.6
6 20	16 45.53	−10 4.4	1.251	2.228	9.5	17.9
6 30	16 37.97	−10 8.1	1.311	2.244	13.6	18.1
7 10	16 33.14	−10 26.8	1.391	2.259	17.2	18.4

71132 1999 XB_{177} 6 6.4 207°.44 2°.6/ 6.9 18

5 1	17 27.77	−28 47.5	2.195	3.017	13.0	19.3
5 11	17 22.38	−29 22.7	2.108	3.013	10.2	19.1
5 21	17 14.67	−29 53.3	2.044	3.010	6.9	18.9
5 31	17 5.27	−30 16.7	2.005	3.007	3.7	18.7
6 10	16 55.10	−30 31.3	1.995	3.003	2.9	18.6
6 20	16 45.19	−30 36.8	2.012	2.999	5.7	18.8
6 30	16 36.56	−30 35.0	2.056	2.994	9.1	19.0
7 10	16 29.97	−30 28.7	2.124	2.989	12.2	19.1

167729 2004 VC_{91} 6 6.4 315°.28 0°.3/ 6.5 17

5 1	17 22.93	−25 32.8	1.156	2.028	19.0	19.7
5 11	17 20.44	−25 9.0	1.069	2.005	14.9	19.4
5 21	17 14.35	−24 35.3	1.000	1.983	9.8	19.0
5 31	17 5.39	−23 51.2	0.952	1.961	4.1	18.6
6 10	16 54.98	−22 58.5	0.926	1.940	2.2	18.4
6 20	16 44.84	−22 1.7	0.923	1.920	8.5	18.7
6 30	16 36.76	−21 7.6	0.941	1.900	14.4	19.0
7 10	16 32.00	−20 22.3	0.977	1.882	19.7	19.2

353521 2011 SE_{128} 6 6.4 128°.85 2°.6/ 5.7 18

5 1	17 22.63	−15 41.6	2.333	3.166	12.0	21.2
5 11	17 17.97	−15 17.8	2.257	3.170	9.2	21.0
5 21	17 11.56	−14 55.6	2.203	3.174	6.2	20.8
5 31	17 3.94	−14 36.5	2.176	3.178	3.3	20.6
6 10	16 55.88	−14 21.8	2.177	3.182	3.0	20.6
6 20	16 48.14	−14 12.8	2.205	3.186	5.7	20.8
6 30	16 41.46	−14 10.5	2.260	3.190	8.8	21.0
7 10	16 36.40	−14 15.3	2.338	3.193	11.6	21.2

280411 2003 WZ_{95} 6 6.4 303°.33 1°.8/ 5.9 17

5 1	17 23.50	−19 58.2	1.710	2.560	14.9	20.6
5 11	17 19.69	−19 34.2	1.607	2.532	11.6	20.4
5 21	17 13.27	−19 7.8	1.526	2.504	7.6	20.1
5 31	17 4.82	−18 40.1	1.468	2.476	3.4	19.7
6 10	16 55.33	−18 12.9	1.436	2.448	2.6	19.6
6 20	16 45.94	−17 48.6	1.431	2.420	7.1	19.8
6 30	16 37.86	−17 30.0	1.449	2.393	11.6	20.0
7 10	16 32.07	−17 19.5	1.489	2.366	15.7	20.2

341135 2007 OE 6 6.4 260°.36 10°.6/10.2 18

5 1	17 38.39	−53 59.3	2.268	2.986	15.6	20.5
5 11	17 31.64	−54 45.8	2.173	2.970	14.0	20.3
5 21	17 21.20	−55 12.8	2.096	2.953	12.4	20.2
5 31	17 8.00	−55 12.9	2.040	2.936	11.1	20.1
6 10	16 53.62	−54 41.6	2.006	2.918	10.6	20.0
6 20	16 39.89	−53 38.8	1.997	2.900	11.1	20.0
6 30	16 28.50	−52 9.4	2.011	2.882	12.5	20.1
7 10	16 20.52	−50 22.1	2.048	2.864	14.4	20.2

279358 2010 AL_{37} 6 6.4 293°.92 2°.3/ 6.0 17

5 1	17 24.63	−16 47.6	1.804	2.648	14.5	20.9
5 11	17 20.15	−16 42.5	1.722	2.642	11.2	20.7
5 21	17 13.31	−16 39.9	1.662	2.637	7.4	20.4
5 31	17 4.75	−16 40.5	1.626	2.632	3.6	20.2
6 10	16 55.43	−16 45.1	1.617	2.627	2.9	20.1
6 20	16 46.42	−16 54.3	1.634	2.621	6.6	20.4
6 30	16 38.75	−17 8.9	1.676	2.616	10.6	20.6
7 10	16 33.22	−17 29.3	1.741	2.611	14.1	20.8

62825 2000 UT_{49} 6 6.4 197°.77 0°.5/ 6.3 18

5 1	17 23.07	−21 28.4	2.807	3.632	10.4	20.2
5 11	17 18.12	−21 20.3	2.718	3.629	8.0	20.0
5 21	17 11.59	−21 10.6	2.652	3.626	5.1	19.8
5 31	17 3.96	−20 59.5	2.615	3.622	2.1	19.6
6 10	16 55.89	−20 47.6	2.606	3.619	1.3	19.6
6 20	16 48.04	−20 35.7	2.626	3.614	4.4	19.8
6 30	16 41.10	−20 25.3	2.674	3.610	7.3	20.0
7 10	16 35.58	−20 17.7	2.746	3.605	9.9	20.1

389820 2011 WU_{92} 6 6.4 93°.37 0°.3/ 6.1 17

5 1	17 9.54	−19 46.3	9.252	10.071	3.5	23.3
5 11	17 6.99	−19 43.0	9.180	10.089	2.6	23.2
5 21	17 4.05	−19 39.6	9.133	10.106	1.7	23.1
5 31	17 0.88	−19 36.3	9.116	10.123	0.7	23.0
6 10	16 57.61	−19 33.2	9.129	10.140	0.5	23.0
6 20	16 54.42	−19 30.6	9.171	10.157	1.4	23.1
6 30	16 51.44	−19 28.6	9.242	10.174	2.4	23.2
7 10	16 48.83	−19 27.5	9.340	10.191	3.3	23.3

326948 2004 FT_1 6 6.4 333°.15 21°.2/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.69	+ 7 32.5	0.981	1.818	24.3	19.8
5 11	17 20.65	+11 27.3	0.941	1.814	22.4	19.6
5 21	17 14.16	+14 57.1	0.917	1.810	21.3	19.5
5 31	17 5.18	+17 42.3	0.911	1.807	21.3	19.5
6 10	16 55.21	+19 29.0	0.921	1.804	22.5	19.6
6 20	16 45.89	+20 12.5	0.946	1.801	24.3	19.7
6 30	16 38.72	+19 56.1	0.983	1.799	26.4	19.8
7 10	16 34.70	+18 50.3	1.030	1.797	28.4	20.0

482161 2010 TG_{86} 6 6.4 276°.19 4°.4/ 5.0 18

5 1	17 21.13	−10 23.4	2.362	3.191	12.0	21.3
5 11	17 16.87	− 9 46.6	2.276	3.183	9.5	21.1
5 21	17 10.90	− 9 14.2	2.214	3.175	6.9	20.9
5 31	17 3.72	− 8 48.5	2.177	3.167	4.8	20.8
6 10	16 56.03	− 8 31.8	2.167	3.159	4.8	20.8
6 20	16 48.58	− 8 25.5	2.185	3.151	6.9	20.9
6 30	16 42.08	− 8 30.2	2.228	3.143	9.6	21.1
7 10	16 37.13	− 8 45.6	2.294	3.135	12.2	21.2

33279 1998 HA_{120} 6 6.4 288°.84 4°.7/ 5.5 18

5 1	17 22.33	− 9 6.7	2.199	3.027	12.8	18.6
5 11	17 17.97	− 8 49.3	2.109	3.015	10.2	18.4
5 21	17 11.72	− 8 38.5	2.042	3.002	7.4	18.2
5 31	17 4.08	− 8 36.7	2.000	2.990	5.1	18.0
6 10	16 55.83	− 8 45.2	1.985	2.978	5.0	18.0
6 20	16 47.76	− 9 4.8	1.997	2.965	7.2	18.1
6 30	16 40.71	− 9 35.1	2.034	2.953	10.2	18.2
7 10	16 35.32	−10 15.0	2.094	2.941	13.0	18.4

235787 2004 XZ_2 6 6.4 109°.98 0°.7/ 6.3 18

5 1	17 27.80	−19 54.7	2.227	3.053	12.7	21.0
5 11	17 21.94	−20 6.7	2.161	3.073	9.7	20.8
5 21	17 14.11	−20 18.7	2.119	3.092	6.2	20.7
5 31	17 4.97	−20 30.3	2.103	3.111	2.5	20.5
6 10	16 55.38	−20 41.3	2.116	3.129	1.6	20.4
6 20	16 46.24	−20 52.0	2.158	3.147	5.1	20.7
6 30	16 38.36	−21 3.2	2.227	3.164	8.5	20.9
7 10	16 32.34	−21 15.8	2.320	3.181	11.4	21.1

497406 2005 WM_{33} 6 6.4 212°.04 0°.9/ 6.6 17

5 1	17 28.43	−24 48.5	2.279	3.101	12.6	22.7
5 11	17 22.73	−25 3.5	2.185	3.094	9.7	22.5
5 21	17 14.85	−25 15.6	2.114	3.086	6.4	22.3
5 31	17 5.36	−25 23.5	2.070	3.077	2.7	22.0
6 10	16 55.14	−25 26.5	2.055	3.068	1.6	21.9
6 20	16 45.15	−25 25.0	2.068	3.058	5.3	22.1
6 30	16 36.33	−25 20.6	2.108	3.047	8.8	22.3
7 10	16 29.43	−25 15.5	2.173	3.036	12.0	22.5

240469 2004 BC_{32} 6 6.4 224°.00 1°.7/ 6.1 18

5 1	17 24.47	−17 34.9	2.181	3.014	12.7	20.5
5 11	17 19.64	−17 32.3	2.095	3.010	9.7	20.3
5 21	17 12.79	−17 31.1	2.032	3.006	6.4	20.1
5 31	17 4.51	−17 31.8	1.996	3.002	2.9	19.9
6 10	16 55.62	−17 34.9	1.987	2.997	2.3	19.8
6 20	16 46.99	−17 41.1	2.006	2.993	5.7	20.0
6 30	16 39.49	−17 51.0	2.051	2.988	9.2	20.2
7 10	16 33.78	−18 5.3	2.120	2.983	12.3	20.4

299989 2006 UF_{14} 6 6.5 209°.04 0°.4/ 6.6 18

5 1	17 24.41	−23 56.9	2.924	3.742	10.2	22.7
5 11	17 19.16	−24 1.5	2.828	3.736	7.8	22.5
5 21	17 12.29	−24 3.6	2.757	3.728	5.1	22.3
5 31	17 4.27	−24 2.9	2.713	3.721	2.1	22.1
6 10	16 55.76	−23 59.3	2.699	3.712	1.1	22.0
6 20	16 47.44	−23 53.4	2.714	3.703	4.2	22.2
6 30	16 39.99	−23 46.4	2.757	3.694	7.1	22.4
7 10	16 33.96	−23 39.8	2.826	3.684	9.7	22.5

83702 2001 TJ_{75} 6 6.5 278°.56 3°.3/ 5.2 17

5 1	17 22.42	−15 30.8	2.141	2.979	12.7	19.7
5 11	17 18.07	−14 45.1	2.053	2.968	9.9	19.5
5 21	17 11.78	−13 59.8	1.987	2.958	6.7	19.3
5 31	17 4.11	−13 17.1	1.947	2.948	3.9	19.1
6 10	16 55.85	−12 39.8	1.935	2.938	3.8	19.0
6 20	16 47.87	−12 10.3	1.950	2.927	6.7	19.2
6 30	16 40.99	−11 50.6	1.990	2.917	9.9	19.4
7 10	16 35.86	−11 41.4	2.053	2.907	13.0	19.5

127825 2003 FR_{92} 6 6.5 348°.49 8°.4/ 6.7 18

5 1	17 26.90	−38 34.8	1.677	2.497	16.5	18.6
5 11	17 23.04	−40 14.5	1.598	2.488	13.8	18.4
5 21	17 15.86	−41 45.1	1.540	2.480	11.0	18.2
5 31	17 6.00	−42 58.8	1.504	2.473	8.9	18.1
6 10	16 54.72	−43 49.5	1.493	2.467	8.5	18.0
6 20	16 43.62	−44 14.5	1.505	2.462	10.2	18.1
6 30	16 34.34	−44 16.1	1.540	2.458	12.9	18.2
7 10	16 28.11	−44 0.2	1.595	2.455	15.8	18.4

277498 2005 WT_{119} 6 6.5 211°.01 0°.7/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.57	−24 23.0	2.019	2.851	13.6	21.8
5 11	17 22.29	−24 32.4	1.932	2.846	10.5	21.6
5 21	17 14.65	−24 38.7	1.868	2.841	6.9	21.3
5 31	17 5.29	−24 40.8	1.829	2.836	2.9	21.1
6 10	16 55.19	−24 38.3	1.817	2.830	1.6	21.0
6 20	16 45.39	−24 31.9	1.833	2.824	5.7	21.2
6 30	16 36.92	−24 23.6	1.876	2.818	9.5	21.4
7 10	16 30.56	−24 15.8	1.942	2.811	13.0	21.6

415067 2012 BE_{55} 6 6.5 132°.54 2°.7/ 5.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.41	−15 47.9	1.849	2.682	14.6	22.3
5 11	17 23.50	−15 36.8	1.782	2.696	11.3	22.1
5 21	17 15.28	−15 28.4	1.737	2.709	7.5	21.9
5 31	17 5.48	−15 23.7	1.718	2.722	3.8	21.7
6 10	16 55.14	−15 23.6	1.726	2.734	3.2	21.7
6 20	16 45.31	−15 28.9	1.762	2.745	6.7	21.9
6 30	16 36.96	−15 40.1	1.823	2.756	10.3	22.2
7 10	16 30.80	−15 57.7	1.907	2.766	13.6	22.4

333138 2011 YW_{4} 6 6.5 166°.63 2°.0/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.27	−16 33.5	1.879	2.709	14.5	21.5
5 11	17 24.30	−16 41.6	1.802	2.715	11.2	21.2
5 21	17 15.90	−16 52.8	1.747	2.719	7.4	21.0
5 31	17 5.78	−17 7.1	1.717	2.723	3.4	20.8
6 10	16 54.95	−17 24.4	1.715	2.726	2.6	20.7
6 20	16 44.50	−17 44.5	1.742	2.728	6.4	21.0
6 30	16 35.48	−18 7.9	1.794	2.730	10.3	21.2
7 10	16 28.67	−18 34.8	1.870	2.731	13.7	21.4

110568 2001 TZ_{113} 6 6.5 119°.77 1°.4/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.48	−27 12.3	2.090	2.913	13.5	19.9
5 11	17 23.41	−27 13.3	2.022	2.931	10.4	19.7
5 21	17 15.14	−27 8.5	1.977	2.948	6.8	19.5
5 31	17 5.40	−26 56.8	1.959	2.964	3.1	19.3
6 10	16 55.20	−26 38.4	1.968	2.980	1.9	19.3
6 20	16 45.54	−26 15.0	2.006	2.996	5.4	19.5
6 30	16 37.35	−25 49.3	2.070	3.011	8.9	19.8
7 10	16 31.28	−25 24.4	2.159	3.025	12.0	20.0

429677 2011 HB_{5} 6 6.5 107°.58 3°.3/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.83	−26 23.5	1.805	2.631	15.2	20.9
5 11	17 26.83	−27 49.0	1.726	2.634	11.9	20.7
5 21	17 17.90	−29 14.4	1.669	2.637	8.1	20.5
5 31	17 6.71	−30 34.1	1.639	2.640	4.4	20.3
6 10	16 54.40	−31 43.2	1.637	2.643	3.7	20.2
6 20	16 42.31	−32 38.6	1.662	2.646	7.0	20.4
6 30	16 31.79	−33 20.5	1.714	2.648	10.8	20.7
7 10	16 23.88	−33 51.6	1.789	2.651	14.2	20.9

472331 2015 AM_{203} 6 6.5 338°.64 0°.3/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.52	−18 31.6	1.295	2.158	17.9	19.7
5 11	17 22.08	−19 42.7	1.212	2.144	13.9	19.4
5 21	17 15.30	−21 3.6	1.149	2.130	9.1	19.1
5 31	17 5.81	−22 31.1	1.109	2.118	3.7	18.7
6 10	16 54.85	−24 0.0	1.093	2.107	2.1	18.6
6 20	16 43.99	−25 25.2	1.102	2.097	7.8	18.9
6 30	16 34.89	−26 43.6	1.134	2.089	13.1	19.1
7 10	16 28.83	−27 54.7	1.187	2.081	17.7	19.4

457665 2009 DO_{15} 6 6.5 181°.18 5°.6/ 7.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.71	−35 47.0	1.726	2.539	16.3	21.8
5 11	17 27.71	−36 24.6	1.647	2.540	13.2	21.6
5 21	17 18.50	−36 50.5	1.588	2.541	9.8	21.4
5 31	17 6.92	−36 59.6	1.554	2.541	6.6	21.2
6 10	16 54.33	−36 49.2	1.545	2.541	5.7	21.1
6 20	16 42.28	−36 20.1	1.562	2.539	8.0	21.3
6 30	16 32.21	−35 36.9	1.604	2.538	11.4	21.5
7 10	16 25.09	−34 46.7	1.668	2.535	14.8	21.7

4710 Wade 6 6.5 95°.07 1°.3/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.07	−27 9.9	1.404	2.251	17.7	16.5
5 11	17 24.86	−26 55.7	1.340	2.261	13.6	16.3
5 21	17 16.54	−26 32.9	1.295	2.271	8.9	16.0
5 31	17 6.06	−26 0.6	1.274	2.282	3.9	15.8
6 10	16 54.86	−25 20.2	1.279	2.292	2.1	15.7
6 20	16 44.44	−24 35.2	1.308	2.302	7.1	16.0
6 30	16 36.12	−23 50.7	1.362	2.312	11.7	16.3
7 10	16 30.73	−23 11.4	1.437	2.321	15.8	16.6

471615 2012 SK_{59} 6 6.5 301°.25 3°.5/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.97	−30 51.1	1.695	2.532	15.6	20.9
5 11	17 21.92	−31 9.7	1.595	2.508	12.4	20.6
5 21	17 14.91	−31 20.2	1.515	2.484	8.7	20.4
5 31	17 5.57	−31 19.3	1.458	2.459	4.9	20.1
6 10	16 55.03	−31 5.3	1.427	2.435	3.8	20.0
6 20	16 44.65	−30 38.8	1.421	2.411	7.2	20.1
6 30	16 35.82	−30 3.2	1.440	2.387	11.4	20.3
7 10	16 29.62	−29 24.0	1.480	2.364	15.5	20.5

478784 2012 UV_{136} 6 6.5 97°.42 30°.9/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	1 56.00	+23 50.6	0.038	0.971	167.1	32.7
5 11	23 41.50	+38 8.6	0.024	0.995	129.0	23.0
5 21	19 23.39	+34 46.3	0.024	1.019	73.1	20.0
5 31	17 28.84	+19 0.6	0.038	1.042	41.8	20.1
6 10	16 48.33	+ 9 49.4	0.057	1.064	31.7	20.8
6 20	16 31.01	+ 3 56.2	0.080	1.083	31.8	21.5
6 30	16 25.37	− 0 31.3	0.105	1.101	35.6	22.3
7 10	16 27.30	− 4 10.2	0.134	1.115	40.1	23.0

510401 2011 UY_{134} 6 6.5 152°.83 2°.0/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.35	−28 31.5	2.600	3.417	11.3	22.1
5 11	17 20.11	−28 55.4	2.518	3.422	8.8	22.0
5 21	17 13.01	−29 14.8	2.459	3.426	5.9	21.8
5 31	17 4.60	−29 28.0	2.428	3.429	3.1	21.6
6 10	16 55.67	−29 34.2	2.424	3.433	2.3	21.6
6 20	16 47.01	−29 33.8	2.449	3.436	4.8	21.7
6 30	16 39.41	−29 28.3	2.502	3.439	7.7	21.9
7 10	16 33.50	−29 19.9	2.579	3.442	10.3	22.1

486722 2014 DS_{2} 6 6.5 324°.60 22°.1/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 41.33	−57 24.8	1.081	1.854	26.4	20.8
5 11	17 39.41	−60 22.7	1.026	1.845	24.8	20.6
5 21	17 29.84	−62 54.2	0.983	1.837	23.3	20.5
5 31	17 12.68	−64 39.5	0.955	1.830	22.3	20.4
6 10	16 50.87	−65 21.5	0.941	1.823	22.1	20.3
6 20	16 29.74	−64 54.6	0.942	1.817	22.7	20.4
6 30	16 14.58	−63 28.1	0.956	1.812	24.1	20.4
7 10	16 7.87	−61 21.5	0.983	1.807	25.8	20.5

504734 2009 VY_{68} 6 6.5 151°.80 0°.2/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.58	−24 42.1	2.102	2.931	13.3	22.3
5 11	17 21.96	−24 6.7	2.025	2.938	10.2	22.1
5 21	17 14.23	−23 25.5	1.970	2.944	6.6	21.9
5 31	17 5.08	−22 39.2	1.942	2.950	2.6	21.7
6 10	16 55.45	−21 49.7	1.942	2.955	1.5	21.6
6 20	16 46.31	−20 59.9	1.970	2.960	5.5	21.9
6 30	16 38.53	−20 13.3	2.025	2.964	9.1	22.1
7 10	16 32.76	−19 32.9	2.104	2.968	12.3	22.3

410427 2008 BH_{3} 6 6.5 124°.70 2°.3/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.63	−16 33.4	1.657	2.498	15.7	21.3
5 11	17 23.29	−16 36.0	1.587	2.506	12.1	21.1
5 21	17 15.36	−16 41.9	1.539	2.514	8.0	20.9
5 31	17 5.61	−16 51.4	1.515	2.521	3.7	20.7
6 10	16 55.15	−17 4.7	1.518	2.528	2.9	20.6
6 20	16 45.17	−17 22.0	1.548	2.535	6.9	20.9
6 30	16 36.79	−17 43.7	1.602	2.542	11.0	21.1
7 10	16 30.81	−18 10.0	1.679	2.548	14.6	21.4

356756 2011 UP_{249} 6 6.5 34°.73 1°.6/ 6.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.15	−25 41.2	2.173	3.004	12.8	20.6
5 11	17 20.30	−26 15.1	2.094	3.007	9.9	20.4
5 21	17 13.31	−26 46.5	2.038	3.010	6.5	20.2
5 31	17 4.78	−27 13.5	2.008	3.013	3.0	20.0
6 10	16 55.60	−27 34.5	2.006	3.017	2.0	20.0
6 20	16 46.72	−27 49.5	2.031	3.021	5.3	20.2
6 30	16 39.05	−27 59.5	2.083	3.025	8.7	20.4
7 10	16 33.32	−28 6.5	2.158	3.029	11.8	20.6

257907 2000 UY_{75} 6 6.5 105°.33 14°.5/31.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.54	− 2 8.1	1.100	1.943	21.8	20.1
5 11	17 25.99	+ 1 2.8	1.060	1.958	18.5	19.9
5 21	17 17.21	+ 3 58.4	1.040	1.973	15.8	19.8
5 31	17 6.31	+ 6 23.3	1.041	1.988	14.5	19.8
6 10	16 54.85	+ 8 5.9	1.064	2.002	15.3	19.9
6 20	16 44.39	+ 9 1.6	1.107	2.015	17.6	20.1
6 30	16 36.21	+ 9 12.5	1.168	2.028	20.3	20.3
7 10	16 31.09	+ 8 46.2	1.244	2.041	22.9	20.5

188875 2006 VV_{6} 6 6.5 212°.21 0°.0/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.89	−22 41.3	1.780	2.619	14.9	20.9
5 11	17 22.80	−22 45.4	1.697	2.615	11.5	20.6
5 21	17 15.12	−22 47.2	1.636	2.612	7.4	20.4
5 31	17 5.56	−22 46.2	1.599	2.608	3.0	20.1
6 10	16 55.17	−22 42.1	1.590	2.603	1.6	20.0
6 20	16 45.15	−22 35.9	1.607	2.599	6.2	20.3
6 30	16 36.61	−22 29.7	1.650	2.594	10.5	20.5
7 10	16 30.42	−22 25.9	1.715	2.589	14.2	20.7

427510 2002 ES_{6} 6 6.5 305°.79 3°.2/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.97	−16 12.2	1.758	2.604	14.7	21.3
5 11	17 19.67	−15 41.3	1.679	2.600	11.4	21.1
5 21	17 13.02	−15 11.6	1.621	2.596	7.6	20.9
5 31	17 4.70	−14 45.3	1.588	2.591	4.1	20.6
6 10	16 55.67	−14 24.5	1.581	2.587	3.7	20.6
6 20	16 47.01	−14 11.3	1.600	2.583	7.2	20.8
6 30	16 39.73	−14 7.2	1.643	2.580	11.0	21.0
7 10	16 34.58	−14 12.9	1.708	2.576	14.5	21.2

332275 2006 SZ_{181} 6 6.5 279°.49 3°.1/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 18.89	−11 8.0	3.217	4.038	9.3	20.8
5 11	17 14.82	−10 50.3	3.117	4.020	7.3	20.6
5 21	17 9.45	−10 35.9	3.041	4.003	5.2	20.5
5 31	17 3.18	−10 26.3	2.993	3.985	3.4	20.3
6 10	16 56.50	−10 22.5	2.972	3.967	3.4	20.3
6 20	16 49.94	−10 25.3	2.980	3.950	5.1	20.4
6 30	16 44.02	−10 35.1	3.016	3.932	7.3	20.5
7 10	16 39.21	−10 51.7	3.075	3.914	9.5	20.6

338773 2003 UQ_{254} 6 6.5 311°.04 2°.3/ 6.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.51	−27 15.6	1.732	2.573	15.1	20.8
5 11	17 21.29	−27 43.3	1.644	2.562	11.8	20.5
5 21	17 14.34	−28 6.7	1.577	2.551	7.9	20.3
5 31	17 5.31	−28 23.2	1.535	2.540	3.9	20.0
6 10	16 55.31	−28 31.3	1.518	2.529	2.8	19.9
6 20	16 45.56	−28 31.1	1.527	2.519	6.5	20.1
6 30	16 37.31	−28 24.5	1.561	2.509	10.7	20.3
7 10	16 31.51	−28 15.2	1.617	2.499	14.5	20.5

312228 2007 XG_{44} 6 6.5 50°.17 1°.3/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.72	−21 1.8	1.300	2.161	18.0	20.6
5 11	17 22.34	−20 44.4	1.243	2.174	13.8	20.3
5 21	17 14.94	−20 24.9	1.206	2.187	8.9	20.1
5 31	17 5.47	−20 4.3	1.191	2.200	3.7	19.8
6 10	16 55.31	−19 44.2	1.201	2.214	2.4	19.8
6 20	16 45.90	−19 27.1	1.235	2.228	7.5	20.1
6 30	16 38.51	−19 15.4	1.292	2.242	12.2	20.4
7 10	16 33.95	−19 11.2	1.369	2.257	16.2	20.7

428324 2007 HL_{30} 6 6.5 88°.62 0°.3/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.17	−22 10.8	1.745	2.588	14.9	21.4
5 11	17 21.44	−22 9.5	1.669	2.590	11.4	21.2
5 21	17 14.20	−22 6.1	1.615	2.592	7.4	20.9
5 31	17 5.17	−22 0.3	1.585	2.594	3.0	20.7
6 10	16 55.43	−21 52.5	1.582	2.596	1.7	20.6
6 20	16 46.12	−21 43.9	1.605	2.597	6.2	20.9
6 30	16 38.32	−21 36.6	1.654	2.599	10.3	21.1
7 10	16 32.82	−21 32.7	1.724	2.601	14.0	21.4

478335 2011 WG_{118} 6 6.5 190°.93 0°.1/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.74	−22 17.3	2.811	3.634	10.4	22.5
5 11	17 18.68	−22 19.5	2.722	3.632	8.0	22.3
5 21	17 12.02	−22 20.1	2.658	3.631	5.2	22.2
5 31	17 4.23	−22 18.9	2.621	3.629	2.1	21.9
6 10	16 55.97	−22 16.0	2.613	3.626	1.1	21.9
6 20	16 47.95	−22 12.2	2.634	3.623	4.3	22.1
6 30	16 40.82	−22 8.4	2.683	3.620	7.2	22.3
7 10	16 35.13	−22 6.0	2.757	3.616	9.9	22.4

416313 2003 SM_{77} 6 6.5 255°.08 3°.7/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.43	−16 22.3	1.756	2.596	15.0	21.8
5 11	17 22.51	−15 32.4	1.660	2.577	11.7	21.6
5 21	17 15.01	−14 41.2	1.585	2.558	8.0	21.3
5 31	17 5.57	−13 51.4	1.535	2.538	4.5	21.0
6 10	16 55.21	−13 6.4	1.512	2.517	4.3	21.0
6 20	16 45.05	−12 29.7	1.516	2.496	8.0	21.2
6 30	16 36.27	−12 4.3	1.544	2.474	12.1	21.3
7 10	16 29.74	−11 52.0	1.594	2.452	15.9	21.5

437507 2013 YJ_{79} 6 6.5 188°.76 2°.7/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.65	−13 51.6	2.214	3.040	12.8	21.3
5 11	17 21.25	−13 59.4	2.130	3.039	9.9	21.1
5 21	17 13.85	−14 11.9	2.069	3.038	6.7	20.9
5 31	17 5.01	−14 29.5	2.035	3.037	3.6	20.7
6 10	16 55.55	−14 52.2	2.029	3.035	3.1	20.7
6 20	16 46.35	−15 19.9	2.051	3.033	6.0	20.8
6 30	16 38.26	−15 52.3	2.100	3.031	9.3	21.0
7 10	16 31.96	−16 29.0	2.172	3.028	12.3	21.2

97099 1999 VN_{67} 6 6.5 117°.22 0°.4/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.02	−22 4.8	2.320	3.146	12.3	20.8
5 11	17 21.29	−21 55.9	2.253	3.164	9.3	20.6
5 21	17 13.70	−21 44.9	2.209	3.182	6.0	20.4
5 31	17 4.88	−21 31.7	2.192	3.200	2.4	20.2
6 10	16 55.68	−21 17.2	2.204	3.217	1.4	20.1
6 20	16 46.92	−21 2.6	2.244	3.233	4.9	20.4
6 30	16 39.39	−20 49.5	2.312	3.249	8.2	20.7
7 10	16 33.66	−20 39.6	2.404	3.265	11.1	20.9

143545 2003 EA_{31} 6 6.5 132°.87 6°.9/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.26	− 0 15.5	2.649	3.444	11.8	20.6
5 11	17 17.41	+ 0 36.3	2.586	3.455	9.9	20.5
5 21	17 11.10	+ 1 18.2	2.545	3.466	8.1	20.4
5 31	17 3.84	+ 1 47.0	2.530	3.476	7.1	20.3
6 10	16 56.25	+ 2 0.5	2.542	3.486	7.2	20.4
6 20	16 48.97	+ 1 58.0	2.579	3.496	8.4	20.5
6 30	16 42.60	+ 1 39.8	2.642	3.506	10.1	20.6
7 10	16 37.60	+ 1 8.0	2.726	3.515	11.9	20.7

213425 2001 XS_{94} 6 6.5 72°.20 1°.7/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 30.77	−24 34.2	1.317	2.169	18.3	19.8
5 11	17 25.68	−25 10.5	1.258	2.182	14.1	19.6
5 21	17 17.27	−25 44.1	1.218	2.195	9.3	19.4
5 31	17 6.48	−26 11.7	1.201	2.208	4.1	19.1
6 10	16 54.80	−26 31.1	1.209	2.222	2.5	19.0
6 20	16 43.84	−26 42.2	1.241	2.235	7.4	19.4
6 30	16 35.04	−26 47.5	1.298	2.248	12.1	19.7
7 10	16 29.35	−26 50.5	1.374	2.261	16.2	19.9

467612 2008 AA_{114} 6 6.5 89°.29 1°.0/ 6.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.53	−20 56.4	1.574	2.419	16.1	22.1
5 11	17 23.26	−20 44.9	1.513	2.435	12.3	21.9
5 21	17 15.33	−20 31.9	1.472	2.450	8.0	21.6
5 31	17 5.61	−20 17.5	1.456	2.464	3.3	21.4
6 10	16 55.30	−20 3.0	1.466	2.479	2.1	21.3
6 20	16 45.64	−19 50.0	1.503	2.494	6.6	21.7
6 30	16 37.73	−19 40.8	1.564	2.508	10.9	22.0
7 10	16 32.33	−19 37.2	1.646	2.522	14.6	22.2

207951 1994 AH_{7} 6 6.5 47°.92 2°.6/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.02	−15 33.9	1.969	2.808	13.6	20.9
5 11	17 19.44	−15 28.0	1.894	2.811	10.5	20.7
5 21	17 12.74	−15 25.1	1.841	2.814	7.0	20.5
5 31	17 4.58	−15 26.4	1.813	2.817	3.6	20.3
6 10	16 55.83	−15 32.4	1.812	2.821	3.1	20.3
6 20	16 47.43	−15 43.8	1.839	2.824	6.3	20.5
6 30	16 40.27	−16 0.8	1.891	2.827	9.8	20.7
7 10	16 35.04	−16 23.6	1.965	2.831	13.0	20.9

102739 1999 VB_{107} 6 6.5 315°.42 2°.2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.48	−20 37.5	1.392	2.252	17.0	19.2
5 11	17 20.77	−19 56.9	1.312	2.242	13.2	18.9
5 21	17 14.10	−19 12.0	1.253	2.233	8.7	18.6
5 31	17 5.25	−18 25.0	1.216	2.224	3.9	18.3
6 10	16 55.44	−17 39.2	1.204	2.215	3.1	18.2
6 20	16 46.07	−16 58.4	1.216	2.207	7.9	18.5
6 30	16 38.45	−16 26.7	1.251	2.199	12.8	18.8
7 10	16 33.54	−16 6.8	1.307	2.191	17.0	19.0

106237 2000 UU_{45} 6 6.5 122°.47 1°.5/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.69	−19 51.6	1.689	2.528	15.5	20.5
5 11	17 23.99	−19 37.5	1.624	2.542	11.9	20.3
5 21	17 15.75	−19 22.6	1.579	2.555	7.7	20.1
5 31	17 5.78	−19 7.4	1.560	2.568	3.3	19.8
6 10	16 55.22	−18 53.0	1.568	2.580	2.3	19.8
6 20	16 45.24	−18 41.1	1.603	2.592	6.6	20.1
6 30	16 36.94	−18 33.6	1.662	2.603	10.7	20.4
7 10	16 31.03	−18 32.1	1.745	2.613	14.2	20.6

434717 2006 DT_{58} 6 6.5 122°.98 7°.5/ 4.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.19	− 3 27.7	2.049	2.864	14.0	21.9
5 11	17 19.29	− 2 25.8	1.986	2.874	11.6	21.8
5 21	17 12.49	− 1 33.8	1.945	2.883	9.2	21.7
5 31	17 4.43	− 0 55.9	1.929	2.892	7.7	21.6
6 10	16 55.94	− 0 35.4	1.939	2.901	7.8	21.6
6 20	16 47.86	− 0 33.3	1.974	2.910	9.5	21.7
6 30	16 40.96	− 0 49.4	2.033	2.918	11.8	21.9
7 10	16 35.85	− 1 21.4	2.113	2.926	14.1	22.1

196216 2003 BA_{42} 6 6.5 109°.90 2°.2/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.11	−18 33.5	1.385	2.237	17.6	20.5
5 11	17 24.11	−18 18.7	1.319	2.245	13.5	20.2
5 21	17 16.12	−18 4.6	1.274	2.252	8.8	20.0
5 31	17 6.00	−17 52.1	1.252	2.259	4.0	19.7
6 10	16 55.09	−17 42.6	1.255	2.267	3.1	19.7
6 20	16 44.80	−17 37.6	1.283	2.274	7.7	20.0
6 30	16 36.44	−17 39.1	1.335	2.280	12.3	20.3
7 10	16 30.86	−17 48.0	1.408	2.287	16.4	20.5

313110 2000 XC_{6} 6 6.5 236°.18 3°.5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.31	−32 28.2	2.765	3.566	11.2	21.0
5 11	17 22.58	−33 18.2	2.664	3.554	8.9	20.8
5 21	17 14.80	−34 3.4	2.588	3.542	6.4	20.6
5 31	17 5.46	−34 40.6	2.539	3.529	4.2	20.4
6 10	16 55.33	−35 7.7	2.518	3.515	3.7	20.4
6 20	16 45.28	−35 23.9	2.526	3.502	5.5	20.5
6 30	16 36.20	−35 30.1	2.562	3.488	8.1	20.6
7 10	16 28.83	−35 28.8	2.623	3.473	10.6	20.8

46099 2001 FD_{5} 6 6.5 313°.11 18°.6/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.42	+11 49.2	1.362	2.159	20.7	18.1
5 11	17 17.72	+14 31.2	1.295	2.134	19.5	17.9
5 21	17 12.22	+16 52.7	1.244	2.108	18.7	17.8
5 31	17 4.56	+18 40.4	1.212	2.083	18.8	17.7
6 10	16 55.79	+19 43.7	1.196	2.059	19.6	17.6
6 20	16 47.20	+19 57.2	1.197	2.035	21.2	17.7
6 30	16 40.09	+19 21.4	1.212	2.012	23.2	17.7
7 10	16 35.48	+18 2.1	1.240	1.990	25.2	17.8

512534 2016 RY_{44} 6 6.5 182.°80 1.°6/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.53	−29 7.8	2.487	3.307	11.7	21.8
5 11	17 19.55	−28 59.7	2.401	3.307	9.1	21.6
5 21	17 12.69	−28 45.0	2.339	3.307	6.1	21.4
5 31	17 4.54	−28 22.9	2.303	3.307	3.0	21.2
6 10	16 55.91	−27 54.0	2.296	3.307	1.9	21.1
6 20	16 47.62	−27 19.9	2.317	3.306	4.8	21.3
6 30	16 40.45	−26 43.1	2.365	3.306	7.9	21.5
7 10	16 35.02	−26 6.8	2.437	3.305	10.7	21.7

213486 2002 FX_{15} 6 6.5 332.°71 0.°5/ 6.5 18

5 1	17 22.22	−20 29.4	1.079	1.958	19.5	18.8
5 11	17 20.15	−21 15.5	0.998	1.939	15.2	18.5
5 21	17 14.41	−22 7.6	0.936	1.920	10.1	18.1
5 31	17 5.63	−23 3.3	0.894	1.903	4.1	17.7
6 10	16 55.18	−23 59.3	0.873	1.887	2.3	17.5
6 20	16 44.85	−24 52.3	0.875	1.873	8.6	17.9
6 30	16 36.54	−25 41.0	0.898	1.860	14.6	18.1
7 10	16 31.70	−26 26.2	0.938	1.849	19.7	18.4

338280 2002 TG_{345} 6 6.5 63.°97 4.°4/ 6.9 17

5 1	17 29.59	−31 40.3	1.948	2.768	14.5	20.7
5 11	17 24.17	−32 46.7	1.875	2.776	11.5	20.5
5 21	17 16.07	−33 47.2	1.824	2.784	8.2	20.3
5 31	17 6.01	−34 37.0	1.799	2.792	5.3	20.1
6 10	16 55.08	−35 13.0	1.800	2.799	4.6	20.1
6 20	16 44.49	−35 34.1	1.829	2.807	6.9	20.3
6 30	16 35.45	−35 42.1	1.883	2.815	10.1	20.5
7 10	16 28.82	−35 40.9	1.960	2.824	13.1	20.7

187314 2005 UY_{37} 6 6.5 154.°08 0.°8/ 6.2 18

5 1	17 22.67	−20 40.1	2.731	3.558	10.6	21.4
5 11	17 17.85	−20 25.1	2.650	3.562	8.1	21.2
5 21	17 11.46	−20 8.7	2.593	3.566	5.2	21.1
5 31	17 4.03	−19 51.5	2.563	3.570	2.2	20.9
6 10	16 56.19	−19 34.4	2.562	3.574	1.5	20.8
6 20	16 48.64	−19 18.4	2.590	3.578	4.5	21.0
6 30	16 42.02	−19 5.0	2.645	3.581	7.4	21.2
7 10	16 36.85	−18 55.4	2.725	3.584	10.0	21.4

43109 1999 XP_{28} 6 6.5 261.°92 1.°3/ 6.2 18

5 1	17 24.96	−19 46.3	1.970	2.809	13.6	19.3
5 11	17 20.34	−19 35.8	1.881	2.799	10.5	19.1
5 21	17 13.47	−19 24.6	1.814	2.789	6.9	18.8
5 31	17 4.95	−19 13.2	1.772	2.779	2.9	18.6
6 10	16 55.69	−19 2.5	1.757	2.769	2.1	18.5
6 20	16 46.70	−18 53.8	1.769	2.759	6.0	18.7
6 30	16 38.94	−18 48.7	1.807	2.748	9.9	18.9
7 10	16 33.20	−18 48.6	1.868	2.737	13.4	19.1

254379 2004 TO_{150} 6 6.5 329.°59 5.°7/ 4.2 17

5 1	17 20.32	− 9 55.1	2.050	2.887	13.2	20.7
5 11	17 16.55	− 8 47.9	1.969	2.878	10.6	20.5
5 21	17 10.87	− 7 44.4	1.910	2.870	7.9	20.4
5 31	17 3.86	− 6 48.6	1.876	2.861	5.9	20.2
6 10	16 56.31	− 6 4.5	1.868	2.853	6.1	20.2
6 20	16 49.03	− 5 34.7	1.887	2.846	8.3	20.3
6 30	16 42.84	− 5 20.6	1.929	2.839	11.2	20.5
7 10	16 38.37	− 5 22.1	1.993	2.832	13.9	20.7

499384 2010 AE_{76} 6 6.5 172.°68 2.°2/ 5.9 17

5 1	17 26.46	−15 42.0	2.709	3.527	10.9	23.2
5 11	17 20.69	−15 28.7	2.626	3.531	8.4	23.0
5 21	17 13.29	−15 16.9	2.567	3.535	5.6	22.8
5 31	17 4.78	−15 7.4	2.536	3.538	2.9	22.7
6 10	16 55.83	−15 1.2	2.534	3.540	2.6	22.6
6 20	16 47.15	−14 59.0	2.562	3.542	5.1	22.8
6 30	16 39.42	−15 1.6	2.617	3.542	7.9	23.0
7 10	16 33.19	−15 9.3	2.698	3.542	10.5	23.2

191317 2003 HK_{55} 6 6.5 314.°94 8.°4/ 3.6 18

5 1	17 21.48	− 7 23.0	1.530	2.378	16.4	19.9
5 11	17 18.15	− 5 58.7	1.448	2.360	13.5	19.6
5 21	17 12.29	− 4 40.0	1.386	2.343	10.5	19.4
5 31	17 4.54	− 3 33.6	1.347	2.326	8.6	19.3
6 10	16 55.92	− 2 45.7	1.332	2.310	8.9	19.2
6 20	16 47.57	− 2 20.6	1.340	2.294	11.5	19.3
6 30	16 40.62	− 2 19.7	1.370	2.279	14.8	19.5
7 10	16 35.94	− 2 41.5	1.419	2.264	18.1	19.7

90262 2003 BH_{87} 6 6.5 346.°63 5.°3/ 5.3 18

5 1	17 22.14	− 8 42.2	2.039	2.871	13.5	19.5
5 11	17 17.92	− 8 13.6	1.962	2.869	10.8	19.3
5 21	17 11.75	− 7 52.0	1.908	2.867	7.9	19.1
5 31	17 4.22	− 7 40.2	1.878	2.866	5.7	19.0
6 10	16 56.13	− 7 40.2	1.875	2.865	5.6	19.0
6 20	16 48.34	− 7 52.7	1.897	2.864	7.7	19.1
6 30	16 41.68	− 8 17.5	1.945	2.863	10.6	19.3
7 10	16 36.78	− 8 53.3	2.014	2.862	13.4	19.5

417774 2007 EY_4 6 6.5 125.°70 3.°4/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.58	−14 9.2	2.127	2.953	13.2	22.5
5 11	17 21.80	−13 38.9	2.062	2.971	10.2	22.3
5 21	17 14.08	−13 11.5	2.020	2.988	6.9	22.1
5 31	17 5.09	−12 48.7	2.005	3.004	4.0	22.0
6 10	16 55.70	−12 32.3	2.017	3.020	3.8	22.0
6 20	16 46.77	−12 23.4	2.058	3.035	6.5	22.2
6 30	16 39.13	−12 23.1	2.125	3.049	9.6	22.4
7 10	16 33.34	−12 31.2	2.215	3.062	12.4	22.6

518584 2007 TR_{455} 6 6.5 329.°01 2.°2/ 6.1 16

5 1	17 21.72	−17 40.3	1.534	2.392	15.8	20.4
5 11	17 18.53	−17 35.2	1.446	2.375	12.3	20.1
5 21	17 12.66	−17 32.2	1.379	2.358	8.2	19.8
5 31	17 4.73	−17 32.4	1.334	2.342	3.8	19.5
6 10	16 55.81	−17 36.7	1.315	2.326	3.0	19.4
6 20	16 47.10	−17 46.0	1.320	2.312	7.3	19.7
6 30	16 39.84	−18 1.3	1.349	2.298	11.9	19.9
7 10	16 35.00	−18 23.1	1.398	2.285	16.0	20.1

88884 2001 SX_{282} 6 6.5 171.°22 3.°2/ 7.5 18

5 1	17 30.00	−32 54.4	2.193	3.004	13.4	19.6
5 11	17 24.04	−32 59.3	2.111	3.007	10.6	19.4
5 21	17 15.74	−32 54.6	2.051	3.010	7.4	19.2
5 31	17 5.82	−32 38.4	2.016	3.013	4.4	19.0
6 10	16 55.29	−32 10.1	2.009	3.014	3.4	18.9
6 20	16 45.22	−31 31.6	2.031	3.016	5.8	19.1
6 30	16 36.60	−30 46.4	2.079	3.016	9.0	19.3
7 10	16 30.15	−29 59.2	2.151	3.016	12.0	19.5

247746 2003 NK_{10} 6 6.5 271.°80 4.°0/ 5.4 18

5 1	17 24.02	−13 56.1	1.849	2.690	14.3	20.4
5 11	17 19.61	−13 19.1	1.769	2.686	11.2	20.2
5 21	17 12.97	−12 44.7	1.712	2.682	7.7	20.0
5 31	17 4.74	−12 15.6	1.678	2.678	4.7	19.8
6 10	16 55.87	−11 54.3	1.672	2.673	4.5	19.7
6 20	16 47.33	−11 42.7	1.691	2.669	7.4	19.9
6 30	16 40.09	−11 42.1	1.735	2.665	11.0	20.1
7 10	16 34.86	−11 52.5	1.801	2.660	14.3	20.3

383927 2008 SM_{175} 6 6.5 206.°66 1.°6/ 6.9 18

5 1	17 27.52	−28 0.4	2.311	3.131	12.5	21.9
5 11	17 22.04	−28 0.8	2.220	3.126	9.7	21.7
5 21	17 14.43	−27 55.4	2.152	3.121	6.5	21.5
5 31	17 5.32	−27 42.8	2.110	3.115	3.1	21.3
6 10	16 55.57	−27 23.0	2.097	3.108	1.9	21.2
6 20	16 46.12	−26 57.5	2.111	3.101	5.2	21.4
6 30	16 37.89	−26 28.7	2.154	3.094	8.6	21.6
7 10	16 31.58	−25 59.8	2.220	3.086	11.7	21.8

437423 2013 XV_{17} 6 6.5 269.°11 3.°8/ 5.6 17

5 1	17 24.07	−13 45.5	1.893	2.733	14.1	21.0
5 11	17 19.59	−13 17.9	1.814	2.730	11.0	20.8
5 21	17 12.94	−12 53.8	1.756	2.727	7.6	20.5
5 31	17 4.73	−12 35.2	1.724	2.723	4.5	20.4
6 10	16 55.89	−12 24.1	1.718	2.720	4.2	20.3
6 20	16 47.37	−12 22.0	1.738	2.717	7.2	20.5
6 30	16 40.11	−12 29.6	1.783	2.714	10.7	20.7
7 10	16 34.83	−12 46.8	1.851	2.711	13.9	20.9

325105 2008 EJ_{20} 6 6.5 309.°95 5.°0/ 7.4 17

5 1	17 27.28	−32 58.8	1.473	2.313	17.3	20.3
5 11	17 23.35	−33 31.9	1.389	2.301	13.9	20.0
5 21	17 16.06	−33 54.9	1.323	2.289	10.0	19.8
5 31	17 6.18	−34 3.1	1.281	2.277	6.3	19.5
6 10	16 55.06	−33 53.7	1.262	2.265	5.2	19.4
6 20	16 44.30	−33 27.3	1.267	2.254	8.2	19.6
6 30	16 35.48	−32 48.4	1.296	2.243	12.4	19.8
7 10	16 29.72	−32 3.6	1.345	2.233	16.4	20.0

131212 2001 DU_{49} 6 6.5 82.°26 2.°4/ 6.9 18

5 1	17 28.70	−27 40.5	1.866	2.697	14.6	20.1
5 11	17 23.30	−28 15.0	1.799	2.711	11.3	19.9
5 21	17 15.38	−28 44.6	1.755	2.725	7.6	19.7
5 31	17 5.71	−29 6.6	1.735	2.739	3.8	19.5
6 10	16 55.38	−29 19.5	1.743	2.752	2.8	19.5
6 20	16 45.55	−29 23.6	1.777	2.766	6.0	19.7
6 30	16 37.29	−29 21.0	1.837	2.780	9.7	20.0
7 10	16 31.36	−29 14.9	1.921	2.793	12.9	20.2

349741 2008 YM_{130} 6 6.5 211.°45 0.°1/ 6.5 17

5 1	17 25.51	−22 16.0	2.135	2.968	12.9	21.9
5 11	17 20.59	−22 18.6	2.050	2.965	9.9	21.7
5 21	17 13.54	−22 19.4	1.988	2.963	6.4	21.4
5 31	17 4.97	−22 18.1	1.951	2.960	2.6	21.2
6 10	16 55.77	−22 14.7	1.943	2.956	1.4	21.1
6 20	16 46.85	−22 10.2	1.962	2.953	5.4	21.4
6 30	16 39.14	−22 6.0	2.007	2.949	9.0	21.6
7 10	16 33.35	−22 4.0	2.076	2.945	12.3	21.8

384082 2008 VF_{50} 6 6.5 191°.42 1°.0/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.09	−26 15.1	2.387	3.208	12.1	22.3
5 11	17 21.60	−26 17.9	2.299	3.207	9.3	22.2
5 21	17 14.10	−26 16.3	2.234	3.205	6.2	22.0
5 31	17 5.18	−26 9.3	2.196	3.202	2.7	21.7
6 10	16 55.67	−25 56.9	2.187	3.199	1.6	21.6
6 20	16 46.46	−25 40.2	2.206	3.196	4.9	21.9
6 30	16 38.41	−25 21.1	2.252	3.192	8.3	22.1
7 10	16 32.17	−25 2.2	2.323	3.187	11.3	22.2

510422 2011 UG_{294} 6 6.5 223°.34 1°.8/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.90	−18 30.5	2.580	3.409	11.1	22.4
5 11	17 18.17	−18 0.1	2.489	3.402	8.5	22.2
5 21	17 11.77	−17 28.6	2.423	3.395	5.6	22.0
5 31	17 4.22	−16 57.5	2.383	3.388	2.7	21.8
6 10	16 56.19	−16 28.2	2.372	3.381	2.3	21.8
6 20	16 48.41	−16 2.4	2.390	3.374	5.1	22.0
6 30	16 41.58	−15 41.8	2.434	3.366	8.2	22.1
7 10	16 36.24	−15 27.7	2.503	3.358	10.9	22.3

362999 2013 CY_{171} 6 6.5 175°.98 1°.6/ 7.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.82	−28 39.8	2.831	3.645	10.6	22.0
5 11	17 19.57	−28 44.8	2.745	3.647	8.2	21.9
5 21	17 12.65	−28 44.7	2.682	3.649	5.5	21.7
5 31	17 4.56	−28 38.5	2.647	3.650	2.7	21.5
6 10	16 56.02	−28 26.2	2.640	3.650	1.9	21.4
6 20	16 47.75	−28 8.7	2.662	3.651	4.4	21.6
6 30	16 40.46	−27 47.7	2.713	3.650	7.1	21.8
7 10	16 34.71	−27 25.6	2.788	3.650	9.7	22.0

41553 2000 RT_{52} 6 6.5 186°.59 0°.5/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.93	−21 9.1	2.401	3.226	12.0	20.4
5 11	17 21.39	−21 8.4	2.315	3.225	9.2	20.2
5 21	17 13.92	−21 6.5	2.251	3.225	5.9	20.0
5 31	17 5.10	−21 3.2	2.215	3.223	2.4	19.7
6 10	16 55.72	−20 58.8	2.208	3.221	1.4	19.7
6 20	16 46.61	−20 54.1	2.229	3.218	5.0	19.9
6 30	16 38.60	−20 50.5	2.278	3.215	8.4	20.1
7 10	16 32.32	−20 49.3	2.351	3.211	11.3	20.3

393288 2013 YS_{14} 6 6.5 101°.38 2°.3/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.72	−16 31.4	1.939	2.778	13.8	20.8
5 11	17 20.07	−16 23.6	1.861	2.779	10.6	20.6
5 21	17 13.23	−16 18.1	1.805	2.779	7.1	20.4
5 31	17 4.86	−16 15.7	1.774	2.779	3.5	20.2
6 10	16 55.86	−16 17.4	1.771	2.780	2.9	20.2
6 20	16 47.19	−16 23.7	1.794	2.780	6.3	20.4
6 30	16 39.79	−16 35.5	1.843	2.781	9.9	20.6
7 10	16 34.38	−16 53.1	1.914	2.781	13.2	20.8

344751 2003 UT_{319} 6 6.5 222°.24 0°.0/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.47	−21 54.7	2.085	2.918	13.2	21.2
5 11	17 21.42	−22 11.1	1.999	2.914	10.2	21.0
5 21	17 14.15	−22 26.8	1.935	2.910	6.6	20.8
5 31	17 5.25	−22 40.9	1.897	2.905	2.7	20.5
6 10	16 55.63	−22 53.0	1.887	2.900	1.4	20.4
6 20	16 46.27	−23 3.0	1.904	2.895	5.5	20.7
6 30	16 38.13	−23 12.0	1.948	2.890	9.2	20.9
7 10	16 31.97	−23 21.5	2.016	2.885	12.6	21.1

138779 2000 SL_{335} 6 6.5 257°.78 1°.4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.12	−20 41.3	2.244	3.080	12.3	19.7
5 11	17 18.56	−20 8.0	2.162	3.079	9.4	19.5
5 21	17 12.11	−19 32.1	2.103	3.078	6.1	19.3
5 31	17 4.37	−18 54.9	2.070	3.077	2.7	19.1
6 10	16 56.14	−18 18.3	2.065	3.076	2.0	19.1
6 20	16 48.24	−17 44.5	2.087	3.075	5.4	19.3
6 30	16 41.47	−17 15.8	2.137	3.074	8.8	19.5
7 10	16 36.44	−16 53.9	2.210	3.073	11.8	19.7

483328 2016 PT_{71} 6 6.5 305°.86 3°.7/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.41	−33 41.0	2.083	2.903	13.7	21.0
5 11	17 20.83	−33 49.4	1.993	2.894	10.9	20.8
5 21	17 13.85	−33 47.9	1.925	2.885	7.8	20.6
5 31	17 5.15	−33 34.2	1.882	2.877	4.8	20.4
6 10	16 55.71	−33 7.6	1.865	2.868	3.8	20.3
6 20	16 46.62	−32 29.5	1.874	2.860	6.2	20.4
6 30	16 38.92	−31 43.6	1.910	2.851	9.4	20.6
7 10	16 33.40	−30 54.5	1.969	2.843	12.6	20.8

343483 2010 EY_{84} 6 6.5 333°.78 2°.9/ 5.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.72	−16 30.0	1.878	2.721	14.0	20.9
5 11	17 19.36	−16 1.9	1.800	2.719	10.8	20.7
5 21	17 12.80	−15 34.9	1.744	2.718	7.2	20.5
5 31	17 4.70	−15 10.9	1.713	2.716	3.8	20.3
6 10	16 55.97	−14 51.7	1.708	2.715	3.4	20.3
6 20	16 47.60	−14 39.2	1.730	2.714	6.7	20.5
6 30	16 40.53	−14 34.8	1.777	2.713	10.4	20.7
7 10	16 35.46	−14 39.1	1.846	2.712	13.7	20.9

138100 2000 DU_{84} 6 6.5 197°.28 1°.3/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.34	−19 47.1	2.058	2.888	13.5	21.5
5 11	17 22.78	−19 36.6	1.971	2.885	10.4	21.3
5 21	17 14.98	−19 25.4	1.908	2.881	6.8	21.1
5 31	17 5.58	−19 13.7	1.870	2.877	2.9	20.9
6 10	16 55.49	−19 2.3	1.861	2.872	2.0	20.8
6 20	16 45.72	−18 52.4	1.879	2.867	5.9	21.0
6 30	16 37.22	−18 45.8	1.924	2.861	9.7	21.2
7 10	16 30.74	−18 43.9	1.992	2.854	13.0	21.4

477695 2010 RV_{110} 6 6.5 228°.98 6°.0/ 3.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 20.95	− 3 34.7	2.792	3.598	11.0	22.0
5 11	17 16.52	− 2 42.1	2.708	3.589	9.1	21.8
5 21	17 10.64	− 1 56.3	2.646	3.581	7.2	21.7
5 31	17 3.77	− 1 20.5	2.611	3.572	6.1	21.6
6 10	16 56.47	− 0 57.0	2.603	3.562	6.2	21.6
6 20	16 49.37	− 0 47.3	2.621	3.553	7.6	21.7
6 30	16 43.06	− 0 51.7	2.665	3.543	9.6	21.8
7 10	16 38.02	− 1 9.3	2.732	3.533	11.6	21.9

66660 1999 TH_{2} 6 6.5 277°.43 0°.4/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.40	−22 43.9	1.909	2.749	14.0	19.9
5 11	17 20.90	−22 27.9	1.812	2.730	10.8	19.7
5 21	17 13.97	−22 8.2	1.736	2.712	7.1	19.4
5 31	17 5.24	−21 44.8	1.685	2.694	2.9	19.1
6 10	16 55.65	−21 18.8	1.661	2.675	1.7	19.0
6 20	16 46.27	−20 52.2	1.665	2.656	6.1	19.2
6 30	16 38.18	−20 27.7	1.693	2.637	10.3	19.4
7 10	16 32.22	−20 8.1	1.745	2.618	14.0	19.6

199120 2005 YX_{78} 6 6.5 342°.29 1°.8/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.68	−27 13.6	1.307	2.172	17.7	19.7
5 11	17 19.05	−27 13.9	1.229	2.160	13.8	19.4
5 21	17 13.25	−27 6.2	1.169	2.149	9.2	19.1
5 31	17 5.05	−26 49.1	1.132	2.139	4.2	18.8
6 10	16 55.76	−26 22.7	1.117	2.130	2.5	18.7
6 20	16 46.90	−25 49.5	1.126	2.123	7.4	18.9
6 30	16 39.94	−25 14.1	1.158	2.116	12.4	19.2
7 10	16 35.89	−24 41.3	1.209	2.111	16.9	19.4

385501 2004 EZ_{24} 6 6.5 223°.17 19°.7/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.60	+14 4.2	1.277	2.055	22.8	20.7
5 11	17 24.00	+16 34.1	1.225	2.049	21.2	20.5
5 21	17 16.27	+18 36.2	1.189	2.042	20.1	20.4
5 31	17 6.21	+19 57.1	1.170	2.035	19.7	20.4
6 10	16 55.15	+20 27.9	1.168	2.027	20.2	20.4
6 20	16 44.55	+20 6.0	1.182	2.018	21.5	20.4
6 30	16 35.83	+18 55.1	1.211	2.009	23.3	20.5
7 10	16 29.95	+17 4.3	1.253	2.000	25.2	20.7

178754 2000 VD_{14} 6 6.5 69°.08 2°.5/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.48	−17 8.1	2.251	3.087	12.3	19.8
5 11	17 18.01	−16 29.6	2.173	3.089	9.4	19.7
5 21	17 11.73	−15 51.1	2.118	3.091	6.3	19.5
5 31	17 4.23	−15 14.3	2.090	3.093	3.3	19.3
6 10	16 56.26	−14 41.4	2.089	3.096	3.0	19.3
6 20	16 48.64	−14 14.5	2.116	3.098	5.9	19.4
6 30	16 42.11	−13 55.2	2.169	3.100	9.0	19.6
7 10	16 37.25	−13 44.5	2.246	3.103	11.9	19.8

490802 2010 VL_{74} 6 6.5 104°.84 11°.0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.32	− 9 33.1	1.118	1.974	20.7	20.4
5 11	17 25.95	− 6 37.2	1.068	1.985	16.7	20.2
5 21	17 17.32	− 3 45.0	1.038	1.996	13.1	20.0
5 31	17 6.51	− 1 10.3	1.031	2.006	11.1	20.0
6 10	16 55.09	+ 0 54.0	1.048	2.017	12.0	20.0
6 20	16 44.62	+ 2 20.0	1.087	2.027	14.9	20.2
6 30	16 36.43	+ 3 5.8	1.146	2.037	18.4	20.5
7 10	16 31.30	+ 3 15.7	1.221	2.046	21.7	20.7

91689 1999 TJ_{127} 6 6.5 260°.65 2°.3/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.48	−16 23.1	2.573	3.402	11.1	20.6
5 11	17 17.94	−16 0.7	2.474	3.386	8.6	20.4
5 21	17 11.71	−15 39.1	2.398	3.369	5.8	20.2
5 31	17 4.25	−15 19.4	2.350	3.353	3.0	20.0
6 10	16 56.23	−15 2.9	2.329	3.336	2.7	19.9
6 20	16 48.38	−14 51.0	2.337	3.319	5.4	20.1
6 30	16 41.41	−14 44.8	2.372	3.302	8.4	20.3
7 10	16 35.92	−14 45.1	2.431	3.284	11.2	20.4

156431 2002 AX_{104} 6 6.5 29°.87 1°.5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.34	−26 49.5	1.645	2.489	15.7	19.8
5 11	17 21.83	−26 51.2	1.571	2.491	12.1	19.6
5 21	17 14.61	−26 46.6	1.519	2.494	8.0	19.4
5 31	17 5.48	−26 34.4	1.490	2.496	3.6	19.1
6 10	16 55.59	−26 14.9	1.487	2.500	2.1	19.0
6 20	16 46.20	−25 49.8	1.510	2.503	6.4	19.3
6 30	16 38.49	−25 22.6	1.557	2.506	10.6	19.5
7 10	16 33.27	−24 57.1	1.627	2.510	14.3	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
441375 2008 ET_{59}			6 6.5 26°.78	5°.4/ 7.9 16		
	h m	° ′			°	m
5 1	17 27.07	−37 58.9	2.241	3.042	13.4	21.4
5 11	17 22.05	−38 35.4	2.161	3.044	11.0	21.3
5 21	17 14.62	−39 1.1	2.103	3.045	8.4	21.1
5 31	17 5.46	−39 12.6	2.069	3.047	6.1	21.0
6 10	16 55.59	−39 7.8	2.062	3.049	5.4	20.9
6 20	16 46.10	−38 47.6	2.081	3.050	6.9	21.0
6 30	16 38.04	−38 14.8	2.126	3.052	9.4	21.2
7 10	16 32.18	−37 34.3	2.194	3.054	12.0	21.4
472648 2015 DF_{213}			6 6.5 254°.60	2°.8/ 6.1 17		
5 1	17 25.60	−14 33.7	2.014	2.848	13.6	21.1
5 11	17 20.78	−14 33.6	1.925	2.839	10.6	20.9
5 21	17 13.77	−14 37.7	1.857	2.829	7.1	20.6
5 31	17 5.13	−14 46.8	1.816	2.819	3.8	20.4
6 10	16 55.75	−15 1.5	1.801	2.808	3.2	20.3
6 20	16 46.57	−15 22.1	1.814	2.798	6.5	20.5
6 30	16 38.56	−15 48.4	1.852	2.787	10.1	20.7
7 10	16 32.48	−16 20.4	1.914	2.777	13.4	20.9
253087 2002 TC_{242}			6 6.5 255°.21	1°.8/ 6.6 18		
5 1	17 30.54	−23 59.5	1.716	2.552	15.5	20.4
5 11	17 25.29	−24 51.5	1.626	2.542	12.0	20.1
5 21	17 17.10	−25 44.3	1.557	2.531	8.0	19.8
5 31	17 6.61	−26 34.3	1.514	2.520	3.6	19.6
6 10	16 54.92	−27 18.5	1.497	2.509	2.4	19.4
6 20	16 43.36	−27 54.7	1.507	2.497	6.7	19.7
6 30	16 33.31	−28 23.2	1.543	2.486	11.1	19.9
7 10	16 25.83	−28 46.4	1.601	2.474	15.0	20.1
343454 2010 EN_{39}			6 6.5 352°.25	3°.3/ 6.2 17		
5 1	17 23.96	−13 37.3	1.666	2.513	15.3	19.8
5 11	17 19.86	−13 42.2	1.590	2.510	11.9	19.5
5 21	17 13.31	−13 53.5	1.534	2.508	8.1	19.3
5 31	17 4.97	−14 12.2	1.503	2.505	4.4	19.1
6 10	16 55.85	−14 38.6	1.497	2.504	3.8	19.0
6 20	16 47.05	−15 12.3	1.516	2.503	7.2	19.2
6 30	16 39.66	−15 52.6	1.561	2.502	11.2	19.5
7 10	16 34.49	−16 38.4	1.627	2.502	14.7	19.7
311190 2004 XO_{22}			6 6.5 228°.95	0°.8/ 6.4 17		
5 1	17 30.07	−20 10.5	1.739	2.575	15.3	21.2
5 11	17 24.68	−20 18.1	1.648	2.565	11.8	20.9
5 21	17 16.55	−20 26.2	1.579	2.554	7.7	20.7
5 31	17 6.33	−20 34.1	1.535	2.543	3.2	20.4
6 10	16 55.10	−20 41.4	1.518	2.531	1.9	20.3
6 20	16 44.09	−20 48.5	1.527	2.518	6.6	20.5
6 30	16 34.56	−20 56.8	1.563	2.505	11.1	20.8
7 10	16 27.46	−21 7.9	1.620	2.491	15.0	21.0
100438 1996 PC_{3}			6 6.5 196°.29	9°.3/10.1 18		
5 1	17 43.12	−55 19.0	2.845	3.531	13.4	21.1
5 11	17 34.68	−56 10.8	2.757	3.527	12.0	21.0
5 21	17 22.97	−56 45.5	2.689	3.522	10.7	20.9
5 31	17 8.87	−56 57.0	2.643	3.517	9.7	20.8
6 10	16 53.78	−56 41.5	2.622	3.511	9.3	20.7
6 20	16 39.31	−55 59.1	2.625	3.503	9.7	20.8
6 30	16 26.90	−54 53.7	2.653	3.495	10.7	20.8
7 10	16 17.54	−53 32.1	2.704	3.486	12.1	20.9
504127 2006 RN_{79}			6 6.5 258°.35	1°.0/ 6.7 17		
5 1	17 28.93	−25 8.8	1.782	2.618	15.0	22.6
5 11	17 23.93	−25 14.9	1.684	2.600	11.7	22.3
5 21	17 16.14	−25 16.9	1.607	2.581	7.7	22.0
5 31	17 6.20	−25 13.2	1.554	2.561	3.3	21.7
6 10	16 55.17	−25 3.3	1.528	2.541	1.9	21.6
6 20	16 44.32	−24 48.1	1.529	2.521	6.4	21.8
6 30	16 34.91	−24 30.3	1.555	2.500	10.9	22.0
7 10	16 27.93	−24 13.3	1.604	2.479	14.9	22.2
9725 Wainscoat			6 6.5 357°.23	1°.4/ 6.2 18		
5 1	17 21.68	−21 11.1	1.189	2.063	18.4	18.2
5 11	17 19.04	−20 51.6	1.121	2.059	14.2	17.9
5 21	17 13.20	−20 29.4	1.073	2.056	9.3	17.6
5 31	17 5.01	−20 5.6	1.045	2.054	3.9	17.3
6 10	16 55.86	−19 42.5	1.040	2.053	2.6	17.2
6 20	16 47.25	−19 22.8	1.059	2.054	8.0	17.5
6 30	16 40.62	−19 9.6	1.098	2.056	13.1	17.8
7 10	16 36.92	−19 5.0	1.157	2.058	17.6	18.1
91652 1999 TZ_{100}			6 6.5 123°.63	3°.5/ 7.1 18		
5 1	17 27.68	−31 57.9	2.539	3.348	11.8	18.5
5 11	17 22.13	−32 47.4	2.460	3.354	9.4	18.3
5 21	17 14.52	−33 31.3	2.404	3.360	6.7	18.1
5 31	17 5.41	−34 6.6	2.374	3.366	4.2	18.0
6 10	16 55.66	−34 31.3	2.373	3.372	3.6	18.0
6 20	16 46.15	−34 45.0	2.400	3.378	5.6	18.1
6 30	16 37.79	−34 49.0	2.454	3.384	8.2	18.3
7 10	16 31.27	−34 46.3	2.533	3.389	10.7	18.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
143384 2003 BZ_{24}			6 6.5 157°.39	0°.2/ 6.6 18		
	h m	° ′			°	m
5 1	17 24.76	−25 15.6	2.393	3.220	11.9	20.5
5 11	17 19.72	−24 52.2	2.311	3.223	9.1	20.3
5 21	17 12.83	−24 23.8	2.253	3.226	5.9	20.1
5 31	17 4.68	−23 50.6	2.221	3.228	2.4	19.8
6 10	16 56.08	−23 13.9	2.217	3.231	1.3	19.8
6 20	16 47.85	−22 35.7	2.242	3.233	4.8	20.0
6 30	16 40.76	−21 58.7	2.294	3.235	8.1	20.2
7 10	16 35.40	−21 25.4	2.371	3.237	11.0	20.4
470653 2008 SM_{130}			6 6.5 227°.58	0°.0/ 6.3 17		
5 1	17 25.98	−23 29.7	2.034	2.869	13.4	21.9
5 11	17 21.08	−23 17.8	1.947	2.863	10.3	21.7
5 21	17 13.94	−23 2.1	1.883	2.858	6.7	21.5
5 31	17 5.20	−22 42.7	1.844	2.852	2.7	21.2
6 10	16 55.79	−22 20.3	1.833	2.846	1.5	21.1
6 20	16 46.70	−21 56.7	1.849	2.840	5.6	21.4
6 30	16 38.90	−21 34.1	1.891	2.833	9.4	21.6
7 10	16 33.12	−21 15.3	1.956	2.827	12.8	21.8
262531 2006 UV_{329}			6 6.5 28°.68	1°.8/ 6.5 18		
5 1	17 29.25	−15 19.6	1.491	2.337	16.9	19.6
5 11	17 24.27	−16 1.2	1.418	2.339	13.1	19.4
5 21	17 16.37	−16 50.8	1.366	2.342	8.6	19.1
5 31	17 6.29	−17 47.0	1.338	2.344	3.9	18.8
6 10	16 55.22	−18 47.5	1.335	2.347	2.6	18.8
6 20	16 44.53	−19 49.6	1.359	2.351	7.2	19.0
6 30	16 35.54	−20 51.5	1.408	2.354	11.7	19.3
7 10	16 29.20	−21 52.3	1.479	2.358	15.7	19.6
147164 2002 VM_{9}			6 6.5 356°.97	2°.8/ 7.3 17		
5 1	17 25.17	−29 58.1	1.308	2.165	18.2	19.0
5 11	17 21.70	−29 55.1	1.237	2.162	14.3	18.7
5 21	17 14.91	−29 40.7	1.185	2.160	9.7	18.5
5 31	17 5.72	−29 12.9	1.154	2.159	4.9	18.2
6 10	16 55.56	−28 32.2	1.147	2.158	3.2	18.1
6 20	16 46.02	−27 41.9	1.164	2.159	7.5	18.3
6 30	16 38.56	−26 48.1	1.203	2.160	12.3	18.6
7 10	16 34.14	−25 56.9	1.263	2.161	16.6	18.9
3726 Johnadams			6 6.5 284°.80	0°.8/ 6.3 18		
5 1	17 24.33	−20 35.6	2.010	2.849	13.4	16.7
5 11	17 19.87	−20 32.7	1.923	2.842	10.3	16.4
5 21	17 13.21	−20 29.0	1.858	2.834	6.7	16.2
5 31	17 4.95	−20 24.6	1.818	2.826	2.8	15.9
6 10	16 55.99	−20 20.0	1.805	2.818	1.7	15.9
6 20	16 47.29	−20 16.2	1.819	2.810	5.7	16.1
6 30	16 39.80	−20 14.6	1.860	2.802	9.6	16.3
7 10	16 34.28	−20 16.7	1.923	2.795	12.9	16.5
477938 2011 QM_{82}			6 6.5 235°.87	4°.3/ 7.6 18		
5 1	17 27.81	−35 0.9	2.304	3.110	12.9	21.5
5 11	17 22.56	−35 28.2	2.212	3.103	10.4	21.3
5 21	17 14.97	−35 46.5	2.143	3.096	7.6	21.2
5 31	17 5.67	−35 52.9	2.100	3.088	5.1	21.0
6 10	16 55.61	−35 45.7	2.083	3.080	4.4	20.9
6 20	16 45.84	−35 25.5	2.094	3.072	6.2	21.0
6 30	16 37.37	−34 55.0	2.131	3.063	9.1	21.2
7 10	16 30.99	−34 18.5	2.191	3.054	11.9	21.3
304514 2006 US_{208}			6 6.5 180°.83	2°.5/ 7.0 18		
5 1	17 26.67	−29 10.2	2.398	3.216	12.2	21.2
5 11	17 21.43	−29 42.7	2.313	3.217	9.5	21.0
5 21	17 14.11	−30 10.4	2.252	3.217	6.5	20.8
5 31	17 5.29	−30 31.2	2.217	3.217	3.6	20.6
6 10	16 55.82	−30 43.8	2.209	3.217	2.7	20.5
6 20	16 46.60	−30 48.1	2.230	3.216	5.3	20.7
6 30	16 38.54	−30 45.6	2.278	3.216	8.3	20.9
7 10	16 32.33	−30 39.0	2.350	3.215	11.2	21.1
23876 1998 RZ_{79}			6 6.5 163°.56	0°.7/ 6.4 18		
5 1	17 25.80	−20 27.2	2.128	2.961	13.0	18.0
5 11	17 20.78	−20 29.2	2.047	2.963	9.9	17.8
5 21	17 13.68	−20 30.8	1.990	2.965	6.4	17.5
5 31	17 5.11	−20 31.8	1.959	2.967	2.6	17.3
6 10	16 55.94	−20 32.4	1.955	2.968	1.6	17.2
6 20	16 47.09	−20 33.4	1.980	2.970	5.4	17.5
6 30	16 39.46	−20 35.9	2.030	2.971	9.0	17.7
7 10	16 33.72	−20 41.2	2.104	2.972	12.2	17.9
155127 2005 TX_{110}			6 6.5 102°.89	2°.1/ 5.9 17		
5 1	17 28.09	−18 49.0	1.880	2.715	14.3	21.4
5 11	17 22.47	−18 15.6	1.818	2.735	10.9	21.3
5 21	17 14.67	−17 41.5	1.779	2.753	7.1	21.1
5 31	17 5.45	−17 8.2	1.766	2.772	3.3	20.9
6 10	16 55.81	−16 38.0	1.781	2.790	2.8	20.9
6 20	16 46.75	−16 12.8	1.822	2.808	6.3	21.1
6 30	16 39.17	−15 54.7	1.890	2.825	9.9	21.4
7 10	16 33.70	−15 44.9	1.980	2.842	13.1	21.6

167696 2004 RF_{194} 6 6.5 241.°84 4.°8/ 7.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 31.83	−33 59.4	1.592	2.418	16.9	20.5
5 11	17 26.65	−34 21.0	1.505	2.408	13.6	20.3
5 21	17 18.14	−34 31.0	1.437	2.398	9.8	20.0
5 31	17 7.09	−34 24.8	1.393	2.387	6.2	19.8
6 10	16 54.86	−34 0.1	1.373	2.376	5.0	19.7
6 20	16 43.06	−33 18.4	1.379	2.365	7.9	19.8
6 30	16 33.20	−32 24.8	1.410	2.353	12.0	20.0
7 10	16 26.39	−31 26.6	1.462	2.341	15.9	20.2

35556 1998 FC_{122} 6 6.5 180.°19 2.°0/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.61	−17 6.0	2.321	3.147	12.3	19.5
5 11	17 21.17	−16 51.7	2.238	3.149	9.4	19.3
5 21	17 13.83	−16 38.3	2.178	3.150	6.2	19.1
5 31	17 5.15	−16 26.7	2.145	3.150	3.0	18.9
6 10	16 55.94	−16 17.8	2.141	3.150	2.5	18.8
6 20	16 47.02	−16 12.7	2.165	3.149	5.6	19.0
6 30	16 39.22	−16 12.4	2.216	3.147	8.8	19.2
7 10	16 33.14	−16 17.7	2.290	3.145	11.8	19.4

523018 2016 PX_{123} 6 6.5 326.°97 5.°6/ 7.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.47	−37 48.9	2.187	2.990	13.7	21.5
5 11	17 22.52	−38 33.2	2.104	2.988	11.2	21.3
5 21	17 15.05	−39 7.2	2.042	2.985	8.6	21.1
5 31	17 5.74	−39 26.9	2.005	2.983	6.3	21.0
6 10	16 55.61	−39 29.9	1.994	2.980	5.7	20.9
6 20	16 45.80	−39 16.6	2.009	2.978	7.2	21.0
6 30	16 37.43	−38 49.5	2.050	2.976	9.8	21.2
7 10	16 31.33	−38 13.5	2.114	2.974	12.4	21.3

471825 2012 XF_{37} 6 6.5 278.°73 0.°9/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.00	−19 7.5	2.067	2.899	13.3	21.3
5 11	17 22.10	−19 24.1	1.959	2.874	10.4	21.0
5 21	17 14.83	−19 42.8	1.873	2.848	6.8	20.7
5 31	17 5.71	−20 3.0	1.814	2.821	2.9	20.4
6 10	16 55.58	−20 24.1	1.782	2.794	1.8	20.3
6 20	16 45.46	−20 45.9	1.777	2.767	5.9	20.5
6 30	16 36.41	−21 8.6	1.800	2.740	10.0	20.7
7 10	16 29.32	−21 33.2	1.845	2.712	13.6	20.9

75045 1999 UK_{43} 6 6.5 1.°74 4.°7/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.32	−33 8.5	1.322	2.170	18.5	18.1
5 11	17 23.47	−33 22.7	1.252	2.169	14.8	17.9
5 21	17 16.14	−33 23.6	1.200	2.168	10.5	17.6
5 31	17 6.26	−33 7.5	1.169	2.168	6.3	17.4
6 10	16 55.36	−32 33.2	1.162	2.169	4.8	17.3
6 20	16 45.12	−31 43.5	1.179	2.170	8.1	17.5
6 30	16 37.09	−30 44.8	1.219	2.172	12.5	17.8
7 10	16 32.27	−29 44.9	1.279	2.174	16.6	18.0

263601 2008 FS_{129} 6 6.5 75.°39 1.°8/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.54	−26 25.1	1.552	2.394	16.5	21.0
5 11	17 24.33	−26 44.5	1.491	2.409	12.7	20.8
5 21	17 16.25	−26 58.7	1.450	2.425	8.4	20.6
5 31	17 6.18	−27 5.4	1.434	2.440	3.8	20.4
6 10	16 55.43	−27 3.8	1.443	2.455	2.4	20.3
6 20	16 45.33	−26 55.1	1.478	2.470	6.6	20.6
6 30	16 37.11	−26 42.3	1.537	2.485	10.8	20.9
7 10	16 31.57	−26 29.1	1.619	2.500	14.5	21.2

382571 2002 AY_{126} 6 6.5 211.°23 1.°5/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.99	−18 53.9	2.259	3.086	12.5	22.8
5 11	17 21.61	−18 40.4	2.167	3.079	9.6	22.6
5 21	17 14.21	−18 26.5	2.099	3.072	6.3	22.3
5 31	17 5.34	−18 12.8	2.057	3.064	2.8	22.1
6 10	16 55.84	−18 0.2	2.044	3.055	2.2	22.0
6 20	16 46.58	−17 49.9	2.059	3.045	5.6	22.2
6 30	16 38.44	−17 43.5	2.101	3.035	9.1	22.4
7 10	16 32.11	−17 42.2	2.167	3.025	12.2	22.6

336349 2008 TF_{126} 6 6.5 184.°42 3.°0/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.25	−16 28.2	2.117	2.950	13.0	21.2
5 11	17 20.27	−15 42.0	2.036	2.950	10.1	21.0
5 21	17 13.29	−14 55.6	1.979	2.950	6.8	20.8
5 31	17 4.95	−14 11.4	1.948	2.950	3.7	20.6
6 10	16 56.09	−13 31.8	1.944	2.949	3.5	20.6
6 20	16 47.58	−12 59.5	1.969	2.948	6.5	20.8
6 30	16 40.26	−12 36.3	2.019	2.946	9.8	21.0
7 10	16 34.78	−12 23.4	2.092	2.944	12.8	21.2

493594 2015 MD_{65} 6 6.5 322.°14 3.°5/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.07	−33 5.3	2.100	2.922	13.5	21.0
5 11	17 20.55	−33 14.0	2.013	2.916	10.7	20.8
5 21	17 13.70	−33 13.3	1.948	2.910	7.6	20.6
5 31	17 5.17	−33 1.0	1.908	2.904	4.6	20.4
6 10	16 55.96	−32 36.7	1.894	2.898	3.6	20.3
6 20	16 47.10	−32 1.7	1.907	2.893	6.0	20.5
6 30	16 39.61	−31 19.6	1.946	2.888	9.2	20.7
7 10	16 34.25	−30 34.6	2.008	2.883	12.3	20.9

244173 2001 XZ_{90} 6 6.5 280.°83 1.°1/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.69	−26 54.5	2.160	2.990	12.9	20.3
5 11	17 20.13	−26 45.9	2.063	2.976	10.0	20.1
5 21	17 13.40	−26 31.4	1.988	2.961	6.6	19.9
5 31	17 5.06	−26 10.2	1.939	2.946	3.0	19.6
6 10	16 56.01	−25 42.8	1.918	2.930	1.7	19.5
6 20	16 47.21	−25 10.9	1.924	2.915	5.4	19.7
6 30	16 39.60	−24 37.3	1.956	2.900	9.1	19.9
7 10	16 33.93	−24 5.2	2.012	2.885	12.4	20.1

87187 2000 OQ_{13} 6 6.5 325.°70 3.°4/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.26	−16 30.6	1.385	2.249	16.9	19.1
5 11	17 19.21	−16 4.8	1.302	2.233	13.2	18.8
5 21	17 13.28	−15 40.6	1.239	2.217	8.9	18.5
5 31	17 5.14	−15 20.5	1.197	2.203	4.7	18.2
6 10	16 55.96	−15 6.9	1.180	2.189	4.1	18.1
6 20	16 47.05	−15 2.1	1.187	2.176	8.3	18.3
6 30	16 39.74	−15 7.8	1.216	2.163	13.0	18.6
7 10	16 35.05	−15 24.4	1.264	2.152	17.3	18.8

74301 1998 SK_{163} 6 6.5 281.°93 2.°5/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.35	−28 54.8	1.940	2.771	14.1	20.0
5 11	17 21.74	−29 11.6	1.848	2.760	11.1	19.7
5 21	17 14.62	−29 22.4	1.778	2.748	7.5	19.5
5 31	17 5.61	−29 24.9	1.733	2.736	3.9	19.2
6 10	16 55.73	−29 18.1	1.714	2.724	2.8	19.1
6 20	16 46.11	−29 2.7	1.722	2.712	6.1	19.3
6 30	16 37.87	−28 41.3	1.756	2.701	9.9	19.5
7 10	16 31.87	−28 17.7	1.812	2.689	13.4	19.7

144896 2004 TT_{308} 6 6.5 320.°49 0.°8/ 6.7 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.12	−24 59.4	1.197	2.064	18.8	19.9
5 11	17 22.02	−24 57.6	1.119	2.052	14.7	19.6
5 21	17 15.42	−24 49.8	1.059	2.040	9.7	19.3
5 31	17 6.09	−24 34.9	1.020	2.029	4.1	18.9
6 10	16 55.47	−24 13.0	1.004	2.018	2.2	18.8
6 20	16 45.25	−23 46.5	1.011	2.008	8.0	19.1
6 30	16 37.10	−23 19.8	1.040	1.999	13.5	19.4
7 10	16 32.19	−22 57.6	1.088	1.990	18.4	19.6

505517 2013 YC_{9} 6 6.5 216.°95 0.°7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.49	−25 40.8	2.071	2.902	13.4	21.8
5 11	17 21.48	−25 32.0	1.984	2.898	10.3	21.6
5 21	17 14.23	−25 17.9	1.920	2.893	6.8	21.3
5 31	17 5.39	−24 58.2	1.882	2.889	2.9	21.1
6 10	16 55.89	−24 33.4	1.871	2.884	1.5	21.0
6 20	16 46.74	−24 5.2	1.888	2.879	5.5	21.2
6 30	16 38.88	−23 36.3	1.931	2.874	9.2	21.4
7 10	16 33.06	−23 9.9	1.997	2.869	12.6	21.6

65976 1998 HF_{51} 6 6.5 200.°23 1.°1/ 6.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.15	−24 50.6	1.609	2.450	16.0	18.3
5 11	17 24.17	−25 7.1	1.530	2.449	12.4	18.1
5 21	17 16.31	−25 20.1	1.473	2.448	8.2	17.9
5 31	17 6.31	−25 27.8	1.440	2.447	3.5	17.6
6 10	16 55.39	−25 29.2	1.432	2.445	2.0	17.5
6 20	16 44.88	−25 25.1	1.451	2.444	6.6	17.7
6 30	16 36.07	−25 17.8	1.494	2.442	11.1	18.0
7 10	16 29.89	−25 10.5	1.560	2.440	15.0	18.2

255287 2005 VS_{81} 6 6.5 298.°95 0.°5/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.94	−22 44.1	2.302	3.132	12.2	19.8
5 11	17 20.12	−23 11.1	2.215	3.129	9.4	19.6
5 21	17 13.30	−23 37.5	2.152	3.126	6.1	19.4
5 31	17 5.02	−24 2.1	2.116	3.123	2.5	19.2
6 10	16 56.09	−24 23.9	2.107	3.121	1.4	19.1
6 20	16 47.37	−24 42.6	2.127	3.118	5.0	19.3
6 30	16 39.74	−24 58.8	2.174	3.116	8.4	19.5
7 10	16 33.89	−25 13.9	2.244	3.113	11.5	19.7

395231 2010 MA_{57} 6 6.5 242.°76 2.°5/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.96	−14 28.5	2.558	3.384	11.2	21.1
5 11	17 18.32	−14 22.5	2.467	3.376	8.7	20.9
5 21	17 11.99	−14 19.4	2.399	3.368	5.9	20.7
5 31	17 4.46	−14 20.2	2.358	3.360	3.2	20.5
6 10	16 56.39	−14 25.5	2.346	3.351	2.9	20.5
6 20	16 48.52	−14 35.9	2.361	3.343	5.4	20.6
6 30	16 41.53	−14 51.7	2.404	3.334	8.3	20.8
7 10	16 36.03	−15 12.8	2.471	3.325	11.0	21.0

102937 1999 XS_{46} 6 6.5 204.°64 0.°3/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.65	−22 51.2	1.890	2.722	14.4	20.8
5 11	17 24.15	−23 4.2	1.803	2.718	11.1	20.5
5 21	17 16.12	−23 15.6	1.739	2.713	7.3	20.3
5 31	17 6.21	−23 24.0	1.701	2.708	3.0	20.0
6 10	16 55.46	−23 28.9	1.689	2.703	1.6	19.9
6 20	16 45.01	−23 30.7	1.706	2.697	6.0	20.2
6 30	16 35.98	−23 31.1	1.748	2.690	10.1	20.4
7 10	16 29.21	−23 32.2	1.813	2.683	13.7	20.6

186529 2002 VO_{67} 6 6.5 256°.22 0°.7/ 6.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.07	−21 18.2	1.842	2.679	14.5	20.9
5 11	17 23.12	−21 15.2	1.744	2.661	11.3	20.6
5 21	17 15.57	−21 10.7	1.668	2.643	7.4	20.4
5 31	17 6.04	−21 4.5	1.617	2.625	3.0	20.0
6 10	16 55.53	−20 56.8	1.592	2.606	1.8	19.9
6 20	16 45.18	−20 48.7	1.595	2.586	6.4	20.2
6 30	16 36.16	−20 42.2	1.624	2.566	10.7	20.4
7 10	16 29.40	−20 39.4	1.675	2.546	14.6	20.6

509324 2006 WL_{133} 6 6.5 167°.18 0°.9/ 6.2 18

5 1	17 24.13	−21 32.5	2.598	3.424	11.1	22.2
5 11	17 19.09	−21 2.9	2.515	3.427	8.5	22.1
5 21	17 12.40	−20 30.7	2.456	3.430	5.5	21.9
5 31	17 4.59	−19 56.6	2.425	3.432	2.3	21.7
6 10	16 56.36	−19 22.2	2.422	3.434	1.6	21.6
6 20	16 48.46	−18 49.4	2.448	3.436	4.7	21.8
6 30	16 41.56	−18 20.0	2.502	3.437	7.8	22.0
7 10	16 36.20	−17 55.9	2.580	3.438	10.5	22.2

289320 2005 AP_{42} 6 6.5 110°.55 3°.5/ 6.9 18

5 1	17 33.47	−28 57.4	1.600	2.431	16.6	20.4
5 11	17 27.50	−29 46.6	1.535	2.445	13.0	20.2
5 21	17 18.43	−30 29.8	1.491	2.458	8.9	20.0
5 31	17 7.15	−31 2.6	1.471	2.472	4.9	19.8
6 10	16 55.00	−31 22.3	1.477	2.485	3.8	19.8
6 20	16 43.45	−31 28.7	1.510	2.497	7.1	20.0
6 30	16 33.85	−31 24.7	1.568	2.510	11.1	20.3
7 10	16 27.11	−31 14.9	1.648	2.521	14.7	20.5

387524 1999 VF_{196} 6 6.5 222°.38 2°.6/ 5.9 18

5 1	17 26.31	−14 3.2	2.659	3.477	11.1	21.6
5 11	17 20.83	−13 57.1	2.560	3.464	8.7	21.4
5 21	17 13.61	−13 53.9	2.485	3.451	5.9	21.2
5 31	17 5.13	−13 54.5	2.437	3.437	3.3	21.0
6 10	16 56.05	−13 59.5	2.418	3.423	2.9	21.0
6 20	16 47.12	−14 9.5	2.429	3.407	5.4	21.1
6 30	16 39.06	−14 24.9	2.467	3.391	8.4	21.3
7 10	16 32.49	−14 45.7	2.530	3.375	11.1	21.4

140949 2001 VK_{98} 6 6.5 178°.94 4°.8/ 4.8 18

5 1	17 22.27	− 5 2.0	3.138	3.939	10.0	20.8
5 11	17 17.36	− 4 28.9	3.058	3.941	8.1	20.7
5 21	17 11.15	− 4 2.0	3.002	3.942	6.3	20.5
5 31	17 4.07	− 3 43.4	2.973	3.942	5.0	20.5
6 10	16 56.65	− 3 34.6	2.972	3.943	5.0	20.5
6 20	16 49.43	− 3 36.3	3.000	3.942	6.3	20.6
6 30	16 42.95	− 3 48.7	3.054	3.941	8.2	20.7
7 10	16 37.65	− 4 10.8	3.132	3.939	10.1	20.8

277561 2005 YX_{127} 6 6.6 260°.43 0°.5/ 6.7 18

5 1	17 27.02	−23 52.1	1.851	2.688	14.4	21.3
5 11	17 22.27	−24 1.0	1.760	2.677	11.2	21.1
5 21	17 14.98	−24 7.1	1.691	2.666	7.3	20.8
5 31	17 5.79	−24 9.5	1.648	2.655	3.1	20.5
6 10	16 55.70	−24 7.6	1.631	2.644	1.6	20.4
6 20	16 45.86	−24 2.2	1.640	2.633	6.0	20.6
6 30	16 37.40	−23 55.3	1.676	2.621	10.2	20.9
7 10	16 31.20	−23 49.5	1.734	2.609	13.9	21.1

25547 1999 XV_{164} 6 6.6 174°.58 0°.5/ 6.4 18

5 1	17 26.41	−21 0.0	2.741	3.559	10.8	19.6
5 11	17 20.79	−21 0.7	2.655	3.563	8.3	19.5
5 21	17 13.50	−21 0.4	2.594	3.565	5.3	19.3
5 31	17 5.05	−20 58.9	2.560	3.567	2.2	19.1
6 10	16 56.13	−20 56.5	2.556	3.569	1.3	19.0
6 20	16 47.47	−20 53.9	2.581	3.570	4.5	19.2
6 30	16 39.76	−20 51.9	2.635	3.570	7.5	19.4
7 10	16 33.57	−20 52.0	2.713	3.569	10.1	19.6

272443 2005 UZ_{10} 6 6.6 167°.63 2°.0/ 5.9 17

5 1	17 27.21	−17 57.2	2.279	3.105	12.4	22.5
5 11	17 21.64	−17 34.8	2.200	3.111	9.6	22.3
5 21	17 14.14	−17 12.3	2.143	3.115	6.3	22.1
5 31	17 5.33	−16 50.8	2.114	3.119	3.0	21.9
6 10	16 56.01	−16 31.5	2.113	3.122	2.5	21.9
6 20	16 47.04	−16 16.1	2.140	3.124	5.6	22.1
6 30	16 39.23	−16 5.9	2.194	3.126	8.9	22.3
7 10	16 33.19	−16 2.0	2.273	3.127	11.9	22.5

313845 2004 DZ_{58} 6 6.6 8°.80 5°.6/ 7.7 17

5 1	17 29.19	−34 32.0	1.493	2.326	17.5	20.1
5 11	17 24.71	−35 8.4	1.420	2.326	14.1	19.9
5 21	17 16.91	−35 33.1	1.366	2.327	10.3	19.7
5 31	17 6.64	−35 41.0	1.335	2.328	6.8	19.5
6 10	16 55.33	−35 29.8	1.328	2.329	5.7	19.4
6 20	16 44.59	−35 0.5	1.346	2.330	8.2	19.6
6 30	16 35.91	−34 18.0	1.387	2.332	12.0	19.8
7 10	16 30.29	−33 29.5	1.449	2.333	15.7	20.0

175244 2005 JC_{15} 6 6.6 345°.79 2°.9/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 20.94	−17 25.3	1.125	2.004	18.9	19.6
5 11	17 18.73	−17 14.3	1.054	1.993	14.7	19.3
5 21	17 13.24	−17 6.2	1.001	1.984	9.8	19.0
5 31	17 5.22	−17 2.7	0.968	1.976	4.7	18.7
6 10	16 56.05	−17 5.5	0.958	1.969	3.7	18.6
6 20	16 47.29	−17 15.8	0.969	1.964	8.7	18.9
6 30	16 40.46	−17 34.7	1.002	1.960	14.0	19.2
7 10	16 36.68	−18 2.2	1.053	1.957	18.6	19.4

427585 2003 RB_{20} 6 6.6 337°.30 9°.2/ 3.9 18

5 1	17 20.23	− 5 21.2	1.446	2.296	17.1	20.2
5 11	17 17.33	− 4 2.7	1.373	2.283	14.2	20.0
5 21	17 11.88	− 2 53.6	1.319	2.272	11.3	19.8
5 31	17 4.56	− 2 0.9	1.287	2.261	9.4	19.6
6 10	16 56.42	− 1 30.3	1.278	2.252	9.7	19.6
6 20	16 48.61	− 1 25.0	1.291	2.243	12.0	19.7
6 30	16 42.26	− 1 45.2	1.325	2.235	15.1	19.9
7 10	16 38.20	− 2 27.8	1.377	2.228	18.3	20.1

177321 2003 YT_{43} 6 6.6 68°.78 3°.1/ 6.1 17

5 1	17 28.05	−15 33.4	1.457	2.307	17.0	19.7
5 11	17 23.10	−15 24.8	1.400	2.323	13.1	19.5
5 21	17 15.44	−15 20.4	1.363	2.339	8.7	19.3
5 31	17 5.91	−15 21.3	1.350	2.355	4.4	19.1
6 10	16 55.77	−15 28.5	1.362	2.371	3.7	19.1
6 20	16 46.27	−15 42.3	1.400	2.387	7.5	19.4
6 30	16 38.57	−16 3.0	1.461	2.403	11.7	19.6
7 10	16 33.41	−16 30.3	1.544	2.420	15.3	19.9

417907 2007 RU_{141} 6 6.6 255°.01 1°.7/ 6.2 17

5 1	17 29.15	−19 49.9	1.721	2.560	15.3	22.1
5 11	17 24.14	−19 30.3	1.622	2.540	11.9	21.8
5 21	17 16.36	−19 8.8	1.545	2.520	7.9	21.5
5 31	17 6.45	−18 46.3	1.492	2.499	3.5	21.2
6 10	16 55.45	−18 23.9	1.465	2.477	2.6	21.1
6 20	16 44.61	−18 3.9	1.466	2.455	7.1	21.3
6 30	16 35.18	−17 48.7	1.491	2.431	11.6	21.5
7 10	16 28.16	−17 40.9	1.538	2.408	15.7	21.7

355644 2008 EU_{46} 6 6.6 132°.52 3°.6/ 7.3 16

5 1	17 27.54	−32 53.1	2.551	3.358	11.8	21.4
5 11	17 22.07	−33 34.7	2.472	3.364	9.4	21.2
5 21	17 14.55	−34 9.9	2.415	3.370	6.7	21.1
5 31	17 5.57	−34 35.7	2.385	3.376	4.4	20.9
6 10	16 55.96	−34 50.6	2.383	3.382	3.7	20.9
6 20	16 46.64	−34 54.5	2.410	3.388	5.5	21.0
6 30	16 38.47	−34 49.2	2.463	3.393	8.1	21.2
7 10	16 32.14	−34 37.5	2.540	3.398	10.6	21.4

393092 2013 AR_{116} 6 6.6 353°.77 1°.9/ 6.2 18

5 1	17 23.29	−16 44.4	2.115	2.952	12.9	20.4
5 11	17 18.92	−16 46.0	2.034	2.951	9.9	20.2
5 21	17 12.55	−16 50.1	1.976	2.950	6.5	20.0
5 31	17 4.77	−16 57.0	1.944	2.949	3.1	19.8
6 10	16 56.39	−17 7.4	1.938	2.949	2.4	19.8
6 20	16 48.28	−17 21.3	1.961	2.948	5.7	20.0
6 30	16 41.30	−17 39.2	2.009	2.948	9.2	20.2
7 10	16 36.11	−18 1.3	2.080	2.948	12.3	20.4

341295 2007 RE_{311} 6 6.6 273°.15 4°.9/ 7.4 18

5 1	17 28.91	−34 32.8	2.039	2.852	14.2	20.8
5 11	17 23.92	−35 16.4	1.941	2.836	11.5	20.6
5 21	17 16.21	−35 51.9	1.865	2.819	8.5	20.4
5 31	17 6.38	−36 15.2	1.814	2.802	5.8	20.2
6 10	16 55.49	−36 23.5	1.789	2.785	5.0	20.1
6 20	16 44.74	−36 16.1	1.791	2.768	7.2	20.2
6 30	16 35.41	−35 55.5	1.818	2.751	10.4	20.4
7 10	16 28.46	−35 26.5	1.867	2.733	13.5	20.5

419831 2010 XH_{57} 6 6.6 80°.14 3°.8/ 7.6 15

5 1	17 30.61	−32 50.1	1.711	2.536	16.0	21.4
5 11	17 25.02	−33 2.8	1.650	2.554	12.6	21.2
5 21	17 16.65	−33 4.5	1.609	2.572	8.8	21.0
5 31	17 6.41	−32 52.5	1.593	2.590	5.2	20.8
6 10	16 55.59	−32 26.5	1.603	2.608	4.0	20.8
6 20	16 45.49	−31 48.9	1.638	2.625	6.7	21.0
6 30	16 37.28	−31 4.2	1.700	2.643	10.3	21.2
7 10	16 31.69	−30 18.0	1.783	2.660	13.6	21.5

299917 2006 SR_{407} 6 6.6 193°.48 4°.4/ 7.8 18

5 1	17 28.12	−36 8.0	2.451	3.251	12.5	21.8
5 11	17 22.67	−36 34.6	2.364	3.249	10.1	21.7
5 21	17 15.01	−36 51.8	2.300	3.248	7.5	21.5
5 31	17 5.77	−36 56.8	2.262	3.246	5.1	21.4
6 10	16 55.87	−36 48.2	2.251	3.244	4.4	21.3
6 20	16 46.30	−36 26.7	2.267	3.242	6.1	21.4
6 30	16 38.00	−35 55.0	2.310	3.239	8.6	21.6
7 10	16 31.69	−35 17.1	2.377	3.236	11.2	21.7

429568 2011 DC_{21} 6 6.6 139°.14 0°.8/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.04	−20 55.5	1.924	2.758	14.1	22.1
5 11	17 22.66	−20 48.0	1.850	2.766	10.8	21.9
5 21	17 15.00	−20 39.2	1.799	2.774	7.0	21.7
5 31	17 5.75	−20 29.0	1.773	2.781	2.9	21.5
6 10	16 55.91	−20 18.3	1.775	2.788	1.8	21.4
6 20	16 46.50	−20 8.3	1.804	2.795	5.8	21.7
6 30	16 38.51	−20 0.7	1.860	2.801	9.7	21.9
7 10	16 32.63	−19 57.4	1.938	2.807	13.0	22.1

289947 2005 NU_{49} 6 6.6 298°.17 1°.0/ 6.9 18

5 1	17 20.82	−27 9.8	2.969	3.791	10.0	20.5
5 11	17 16.62	−27 1.8	2.869	3.777	7.7	20.3
5 21	17 10.88	−26 49.2	2.793	3.763	5.1	20.1
5 31	17 4.06	−26 31.8	2.744	3.750	2.3	19.9
6 10	16 56.78	−26 9.9	2.723	3.736	1.3	19.8
6 20	16 49.68	−25 44.6	2.732	3.722	4.1	20.0
6 30	16 43.41	−25 17.7	2.767	3.709	6.9	20.2
7 10	16 38.49	−24 51.4	2.828	3.696	9.4	20.3

478095 2011 UV_{50} 6 6.6 221°.20 1°.8/ 6.9 18

5 1	17 26.02	−27 27.4	2.558	3.376	11.5	21.6
5 11	17 20.86	−27 52.3	2.466	3.371	8.9	21.4
5 21	17 13.77	−28 13.5	2.397	3.364	6.0	21.2
5 31	17 5.27	−28 29.5	2.355	3.358	3.0	21.0
6 10	16 56.13	−28 39.2	2.341	3.351	2.1	20.9
6 20	16 47.19	−28 42.6	2.356	3.344	4.8	21.1
6 30	16 39.26	−28 41.1	2.398	3.337	7.9	21.3
7 10	16 33.03	−28 36.9	2.465	3.329	10.7	21.4

308612 2005 WP_{90} 6 6.6 222°.46 2°.1/ 7.1 18 R

5 1	17 28.88	−28 44.3	2.027	2.851	13.8	21.3
5 11	17 23.54	−28 52.9	1.936	2.844	10.8	21.1
5 21	17 15.73	−28 55.1	1.867	2.836	7.3	20.9
5 31	17 6.12	−28 48.8	1.824	2.828	3.7	20.6
6 10	16 55.70	−28 33.5	1.808	2.819	2.5	20.5
6 20	16 45.58	−28 10.3	1.820	2.810	5.8	20.7
6 30	16 36.85	−27 42.2	1.858	2.800	9.6	20.9
7 10	16 30.33	−27 12.9	1.919	2.790	13.0	21.1

42564 1996 XF_{23} 6 6.6 354°.52 5°.8/ 5.7 17

5 1	17 24.32	−11 30.6	1.279	2.139	18.2	18.6
5 11	17 20.79	−10 59.9	1.211	2.137	14.4	18.4
5 21	17 14.29	−10 37.0	1.162	2.134	10.2	18.1
5 31	17 5.59	−10 25.6	1.135	2.133	6.6	17.9
6 10	16 55.98	−10 28.7	1.131	2.132	6.2	17.9
6 20	16 46.83	−10 47.2	1.150	2.132	9.6	18.1
6 30	16 39.46	−11 20.7	1.192	2.132	13.9	18.3
7 10	16 34.82	−12 7.0	1.252	2.133	17.9	18.6

401778 2014 DW_{140} 6 6.6 40°.53 0°.3/ 6.5 17

5 1	17 24.02	−23 8.0	1.917	2.759	13.8	20.3
5 11	17 19.62	−22 51.6	1.846	2.766	10.6	20.1
5 21	17 13.03	−22 31.7	1.798	2.774	6.8	19.9
5 31	17 4.96	−22 8.7	1.774	2.783	2.8	19.7
6 10	16 56.35	−21 43.8	1.778	2.791	1.5	19.6
6 20	16 48.20	−21 19.0	1.808	2.800	5.6	19.9
6 30	16 41.41	−20 56.7	1.864	2.809	9.4	20.1
7 10	16 36.65	−20 39.1	1.942	2.819	12.7	20.3

32933 1995 SF_{21} 6 6.6 330°.10 1°.5/ 6.2 17

5 1	17 22.40	−19 43.3	1.782	2.632	14.4	19.6
5 11	17 18.72	−19 30.9	1.697	2.621	11.1	19.3
5 21	17 12.68	−19 17.9	1.632	2.610	7.3	19.1
5 31	17 4.90	−19 5.0	1.592	2.600	3.2	18.8
6 10	16 56.35	−18 53.5	1.578	2.590	2.2	18.7
6 20	16 48.08	−18 44.6	1.590	2.581	6.3	19.0
6 30	16 41.11	−18 40.3	1.626	2.572	10.4	19.2
7 10	16 36.26	−18 41.8	1.685	2.564	14.1	19.4

1902 Shaposhnikov 6 6.6 311°.61 1°.5/ 6.8 18 R

5 1	17 22.29	−26 29.3	2.757	3.580	10.6	15.2
5 11	17 17.98	−26 57.7	2.653	3.561	8.2	15.0
5 21	17 11.92	−27 23.8	2.573	3.543	5.5	14.8
5 31	17 4.55	−27 46.2	2.520	3.524	2.7	14.5
6 10	16 56.53	−28 4.0	2.494	3.505	1.8	14.4
6 20	16 48.59	−28 16.8	2.498	3.487	4.5	14.6
6 30	16 41.49	−28 25.3	2.528	3.469	7.5	14.8
7 10	16 35.86	−28 31.1	2.584	3.451	10.2	14.9

471779 2012 UO_{169} 6 6.6 244°.64 0°.0/ 6.3 18

5 1	17 27.41	−24 57.3	2.533	3.351	11.6	22.3
5 11	17 21.88	−24 26.5	2.424	3.332	8.9	22.0
5 21	17 14.41	−23 49.8	2.340	3.312	5.8	21.8
5 31	17 5.54	−23 7.5	2.284	3.291	2.4	21.5
6 10	16 56.03	−22 20.9	2.256	3.270	1.3	21.4
6 20	16 46.74	−21 32.3	2.258	3.247	4.9	21.6
6 30	16 38.47	−20 44.6	2.288	3.225	8.4	21.8
7 10	16 31.90	−20 0.9	2.343	3.201	11.4	22.0

134285 2006 CU_{43} 6 6.6 139°.26 4°.0/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.17	−13 55.9	1.525	2.368	16.7	20.4
5 11	17 24.00	−13 35.7	1.456	2.374	13.0	20.2
5 21	17 16.10	−13 20.4	1.408	2.380	8.9	19.9
5 31	17 6.27	−13 11.9	1.384	2.386	5.0	19.7
6 10	16 55.68	−13 11.8	1.386	2.391	4.5	19.7
6 20	16 45.60	−13 21.2	1.413	2.396	8.1	19.9
6 30	16 37.21	−13 40.3	1.464	2.400	12.1	20.2
7 10	16 31.33	−14 8.6	1.536	2.404	15.8	20.4

353653 2011 UT_{125} 6 6.6 165°.60 1°.0/ 6.9 18

5 1	17 24.81	−26 30.1	2.300	3.127	12.3	21.6
5 11	17 20.00	−26 27.4	2.217	3.128	9.5	21.4
5 21	17 13.21	−26 19.8	2.157	3.129	6.2	21.2
5 31	17 5.04	−26 6.7	2.123	3.129	2.8	21.0
6 10	16 56.33	−25 48.4	2.117	3.130	1.6	20.9
6 20	16 47.95	−25 26.2	2.139	3.131	4.9	21.1
6 30	16 40.73	−25 2.5	2.188	3.131	8.3	21.4
7 10	16 35.33	−24 39.7	2.261	3.131	11.3	21.5

351905 2006 ST_{310} 6 6.6 177°.85 1°.9/ 7.2 18

5 1	17 26.09	−29 32.7	2.772	3.583	10.9	22.7
5 11	17 20.69	−29 40.6	2.685	3.585	8.5	22.5
5 21	17 13.54	−29 43.0	2.622	3.586	5.7	22.3
5 31	17 5.16	−29 38.6	2.585	3.587	3.0	22.1
6 10	16 56.29	−29 27.1	2.578	3.587	2.1	22.1
6 20	16 47.70	−29 9.5	2.599	3.587	4.5	22.2
6 30	16 40.12	−28 47.6	2.649	3.586	7.3	22.4
7 10	16 34.15	−28 23.9	2.723	3.585	9.9	22.6

477660 2010 NJ_{91} 6 6.6 236°.72 6°.1/ 3.5 18

5 1	17 21.66	− 4 42.1	2.719	3.527	11.1	21.1
5 11	17 17.19	− 3 32.8	2.633	3.518	9.2	20.9
5 21	17 11.22	− 2 29.0	2.571	3.508	7.3	20.8
5 31	17 4.22	− 1 34.3	2.536	3.498	6.2	20.7
6 10	16 56.78	− 0 51.8	2.528	3.487	6.4	20.7
6 20	16 49.54	− 0 23.7	2.546	3.477	7.9	20.8
6 30	16 43.12	− 0 10.7	2.590	3.466	9.9	20.9
7 10	16 38.02	− 0 12.3	2.657	3.454	11.9	21.0

11511 1990 WK_{2} 6 6.6 191°.25 3°.0/ 7.7 18

5 1	17 29.23	−33 25.6	2.424	3.229	12.4	18.5
5 11	17 23.38	−33 21.8	2.335	3.228	9.9	18.3
5 21	17 15.39	−33 8.6	2.268	3.226	6.9	18.1
5 31	17 5.93	−32 44.1	2.228	3.224	4.1	18.0
6 10	16 55.91	−32 8.3	2.216	3.221	3.1	17.9
6 20	16 46.27	−31 23.0	2.232	3.217	5.4	18.0
6 30	16 37.93	−30 31.6	2.276	3.213	8.4	18.2
7 10	16 31.55	−29 38.5	2.345	3.209	11.2	18.4

328283 2008 GJ_{91} 6 6.6 52°.88 0°.4/ 6.5 17

5 1	17 27.42	−21 59.1	1.417	2.271	17.2	21.1
5 11	17 22.88	−21 59.4	1.358	2.284	13.1	20.9
5 21	17 15.45	−21 57.8	1.318	2.297	8.5	20.7
5 31	17 6.02	−21 53.8	1.301	2.310	3.4	20.4
6 10	16 55.88	−21 47.9	1.310	2.324	1.9	20.3
6 20	16 46.40	−21 41.6	1.344	2.338	6.9	20.7
6 30	16 38.80	−21 36.9	1.401	2.352	11.4	21.0
7 10	16 33.89	−21 36.2	1.480	2.366	15.3	21.3

174855 2003 YS_{180} 6 6.6 9°.22 6°.6/ 6.8 17

5 1	17 25.03	−30 39.5	1.069	1.938	20.4	18.6
5 11	17 22.53	−32 11.7	1.011	1.940	16.3	18.3
5 21	17 16.07	−33 37.8	0.971	1.943	11.8	18.1
5 31	17 6.52	−34 49.6	0.951	1.948	7.7	17.9
6 10	16 55.55	−35 40.3	0.952	1.954	6.8	17.9
6 20	16 45.18	−36 7.2	0.975	1.962	10.1	18.1
6 30	16 37.32	−36 13.6	1.019	1.972	14.4	18.3
7 10	16 33.20	−36 6.3	1.081	1.982	18.5	18.6

287336 2002 TP_{329} 6 6.6 161°.67 4°.7/ 7.5 17

5 1	17 32.81	−33 58.2	1.938	2.749	14.9	22.4
5 11	17 26.79	−34 42.5	1.860	2.754	11.9	22.2
5 21	17 17.96	−35 17.8	1.804	2.758	8.7	22.0
5 31	17 7.07	−35 40.0	1.772	2.762	5.7	21.8
6 10	16 55.30	−35 46.2	1.768	2.765	4.9	21.8
6 20	16 43.95	−35 36.8	1.790	2.768	7.1	21.9
6 30	16 34.27	−35 15.0	1.838	2.771	10.3	22.1
7 10	16 27.16	−34 45.8	1.909	2.773	13.4	22.3

152304 2005 TK_{73} 6 6.6 211°.96 0°.8/ 6.4 18

5 1	17 24.41	−19 11.5	2.577	3.403	11.2	20.5
5 11	17 19.49	−19 22.6	2.488	3.400	8.6	20.3
5 21	17 12.82	−19 34.6	2.423	3.396	5.6	20.1
5 31	17 4.90	−19 47.2	2.385	3.392	2.4	19.9
6 10	16 56.44	−20 0.3	2.376	3.388	1.5	19.8
6 20	16 48.17	−20 13.9	2.395	3.384	4.7	20.0
6 30	16 40.84	−20 28.6	2.442	3.379	7.8	20.2
7 10	16 35.04	−20 45.1	2.513	3.375	10.6	20.4

399211 2014 GF_{29} 6 6.6 182.°56 2.°6/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.61	−29 38.4	2.448	3.265	12.0	21.6
5 11	17 21.42	−30 11.2	2.363	3.265	9.4	21.5
5 21	17 14.19	−30 39.1	2.301	3.265	6.5	21.3
5 31	17 5.48	−30 59.8	2.266	3.265	3.6	21.1
6 10	16 56.13	−31 12.2	2.258	3.265	2.8	21.0
6 20	16 47.02	−31 16.0	2.279	3.264	5.2	21.2
6 30	16 39.04	−31 12.9	2.326	3.263	8.2	21.4
7 10	16 32.87	−31 5.4	2.398	3.263	11.0	21.6

137594 1999 VA_{161} 6 6.6 78.°84 1.°3/ 6.8 18

5 1	17 30.13	−25 14.1	1.509	2.352	16.8	19.6
5 11	17 24.87	−25 30.6	1.448	2.368	12.9	19.4
5 21	17 16.71	−25 42.7	1.408	2.384	8.5	19.2
5 31	17 6.52	−25 48.5	1.392	2.399	3.7	19.0
6 10	16 55.64	−25 47.4	1.402	2.415	2.1	18.9
6 20	16 45.43	−25 40.5	1.437	2.430	6.6	19.2
6 30	16 37.13	−25 30.6	1.497	2.446	11.0	19.5
7 10	16 31.55	−25 21.1	1.579	2.461	14.7	19.8

248456 2005 TM_{193} 6 6.6 202.°21 4.°5/ 7.4 18

5 1	17 29.09	−36 11.3	2.741	3.533	11.5	20.9
5 11	17 23.33	−37 2.3	2.651	3.530	9.3	20.8
5 21	17 15.46	−37 46.0	2.584	3.526	7.0	20.6
5 31	17 6.03	−38 19.1	2.544	3.522	5.1	20.5
6 10	16 55.84	−38 39.2	2.531	3.518	4.6	20.4
6 20	16 45.83	−38 45.9	2.547	3.513	6.0	20.5
6 30	16 36.90	−38 40.8	2.589	3.508	8.3	20.7
7 10	16 29.80	−38 27.0	2.656	3.503	10.6	20.8

176014 Vedrana 6 6.6 132.°89 3.°8/ 7.8 18

5 1	17 28.32	−35 56.6	2.864	3.656	11.1	21.2
5 11	17 22.40	−36 22.4	2.789	3.669	8.9	21.1
5 21	17 14.63	−36 39.8	2.737	3.683	6.5	20.9
5 31	17 5.61	−36 46.5	2.712	3.695	4.5	20.8
6 10	16 56.11	−36 41.7	2.715	3.708	3.8	20.8
6 20	16 46.98	−36 25.9	2.746	3.719	5.3	20.9
6 30	16 38.98	−36 1.5	2.805	3.731	7.5	21.0
7 10	16 32.69	−35 31.7	2.889	3.742	9.7	21.2

181186 2005 SW_{104} 6 6.6 181.°07 6.°2/ 3.9 16

5 1	17 21.71	− 3 55.2	2.671	3.478	11.4	20.3
5 11	17 17.19	− 2 53.4	2.596	3.479	9.4	20.2
5 21	17 11.20	− 1 58.6	2.544	3.479	7.5	20.1
5 31	17 4.21	− 1 14.0	2.518	3.479	6.3	20.0
6 10	16 56.84	− 0 42.5	2.520	3.479	6.5	20.0
6 20	16 49.71	− 0 25.5	2.547	3.478	7.9	20.1
6 30	16 43.44	− 0 23.5	2.600	3.477	9.8	20.2
7 10	16 38.52	− 0 35.5	2.676	3.476	11.8	20.4

207332 2005 GA_{162} 6 6.6 292.°98 0.°5/ 6.5 18

5 1	17 24.30	−22 9.4	1.973	2.813	13.6	20.7
5 11	17 19.99	−21 59.2	1.883	2.802	10.5	20.5
5 21	17 13.43	−21 46.3	1.816	2.792	6.8	20.2
5 31	17 5.22	−21 31.1	1.774	2.782	2.8	20.0
6 10	16 56.29	−21 14.3	1.758	2.771	1.6	19.8
6 20	16 47.61	−20 57.4	1.769	2.761	5.7	20.1
6 30	16 40.18	−20 42.5	1.807	2.751	9.7	20.3
7 10	16 34.76	−20 31.7	1.867	2.741	13.2	20.5

375810 2009 TG_{42} 6 6.6 129.°60 1.°2/ 6.2 17

5 1	17 27.73	−20 32.7	2.060	2.891	13.4	22.5
5 11	17 22.22	−20 12.4	1.989	2.904	10.2	22.3
5 21	17 14.63	−19 50.5	1.941	2.915	6.6	22.1
5 31	17 5.62	−19 27.6	1.920	2.927	2.8	21.8
6 10	16 56.13	−19 5.0	1.926	2.938	1.9	21.8
6 20	16 47.10	−18 44.4	1.960	2.948	5.6	22.1
6 30	16 39.40	−18 27.9	2.020	2.958	9.2	22.3
7 10	16 33.67	−18 17.0	2.104	2.967	12.3	22.5

489745 2007 YC_{1} 6 6.6 166.°38 0.°4/ 6.5 17

5 1	17 30.22	−23 1.3	1.963	2.792	14.1	22.0
5 11	17 24.34	−22 44.0	1.884	2.797	10.8	21.8
5 21	17 16.12	−22 22.9	1.828	2.802	7.0	21.6
5 31	17 6.27	−21 58.0	1.798	2.806	2.8	21.3
6 10	16 55.80	−21 30.5	1.796	2.809	1.6	21.2
6 20	16 45.78	−21 2.4	1.822	2.812	5.8	21.5
6 30	16 37.20	−20 36.4	1.874	2.814	9.7	21.7
7 10	16 30.81	−20 15.2	1.950	2.815	13.1	22.0

177925 2005 SV_{252} 6 6.6 38.°42 8.°4/ 3.9 18

5 1	17 21.49	+ 0 26.3	2.181	2.986	13.6	19.4
5 11	17 17.33	+ 1 29.3	2.115	2.989	11.6	19.2
5 21	17 11.43	+ 2 20.5	2.072	2.992	9.7	19.1
5 31	17 4.34	+ 2 55.5	2.052	2.996	8.5	19.0
6 10	16 56.80	+ 3 11.1	2.056	2.999	8.7	19.0
6 20	16 49.58	+ 3 6.4	2.086	3.003	10.0	19.1
6 30	16 43.40	+ 2 42.0	2.138	3.007	12.0	19.3
7 10	16 38.83	+ 2 0.5	2.211	3.010	14.0	19.4

293805 2007 RL_{154} 6 6.6 261.°01 0.°8/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.14	−21 33.4	2.013	2.851	13.4	21.3
5 11	17 20.55	−21 16.9	1.924	2.842	10.4	21.1
5 21	17 13.75	−20 57.9	1.858	2.834	6.7	20.8
5 31	17 5.35	−20 36.9	1.817	2.825	2.8	20.5
6 10	16 56.25	−20 14.9	1.803	2.816	1.8	20.4
6 20	16 47.44	−19 53.7	1.817	2.807	5.8	20.7
6 30	16 39.86	−19 35.5	1.856	2.798	9.6	20.9
7 10	16 34.27	−19 22.4	1.918	2.789	13.0	21.1

521097 2015 DR_{243} 6 6.6 183.°27 5.°3/ 8.5 17

5 1	17 31.57	−38 31.3	2.009	2.809	14.8	21.5
5 11	17 25.76	−38 39.4	1.926	2.809	12.1	21.3
5 21	17 17.21	−38 33.4	1.864	2.809	9.1	21.1
5 31	17 6.75	−38 9.7	1.827	2.809	6.4	20.9
6 10	16 55.58	−37 27.5	1.815	2.808	5.4	20.9
6 20	16 44.97	−36 29.0	1.831	2.807	7.1	21.0
6 30	16 36.09	−35 19.2	1.872	2.806	10.0	21.2
7 10	16 29.75	−34 4.9	1.937	2.805	13.1	21.3

47375 1999 XT_{94} 6 6.6 166.°57 0.°3/ 6.7 18

5 1	17 29.74	−23 42.5	1.990	2.819	13.9	19.4
5 11	17 24.03	−23 43.8	1.911	2.823	10.7	19.2
5 21	17 15.96	−23 41.9	1.854	2.827	7.0	19.0
5 31	17 6.23	−23 36.1	1.823	2.831	2.9	18.8
6 10	16 55.84	−23 26.5	1.820	2.834	1.5	18.7
6 20	16 45.85	−23 14.1	1.845	2.836	5.6	18.9
6 30	16 37.27	−23 1.2	1.896	2.838	9.5	19.2
7 10	16 30.84	−22 50.2	1.971	2.839	12.9	19.4

430402 2014 YS_{28} 6 6.6 196.°82 0.°5/ 6.7 17

5 1	17 30.33	−23 1.4	1.870	2.702	14.6	21.5
5 11	17 24.77	−23 22.9	1.786	2.700	11.3	21.3
5 21	17 16.63	−23 43.0	1.723	2.697	7.4	21.1
5 31	17 6.57	−24 0.3	1.686	2.694	3.1	20.8
6 10	16 55.65	−24 13.6	1.677	2.690	1.6	20.7
6 20	16 45.02	−24 22.8	1.695	2.686	6.0	21.0
6 30	16 35.83	−24 29.3	1.739	2.681	10.1	21.2
7 10	16 28.95	−24 35.5	1.806	2.676	13.7	21.4

247154 2000 YA_{21} 6 6.6 314.°20 6.°0/ 5.8 18

5 1	17 22.93	− 5 50.6	2.000	2.825	14.0	19.7
5 11	17 18.87	− 5 38.6	1.906	2.806	11.4	19.4
5 21	17 12.71	− 5 36.9	1.834	2.787	8.6	19.2
5 31	17 4.97	− 5 48.4	1.785	2.768	6.5	19.1
6 10	16 56.46	− 6 14.8	1.763	2.749	6.3	19.0
6 20	16 48.07	− 6 56.1	1.767	2.731	8.4	19.1
6 30	16 40.73	− 7 51.3	1.796	2.713	11.4	19.2
7 10	16 35.19	− 8 57.8	1.846	2.696	14.4	19.4

500179 2012 FL_{47} 6 6.6 181.°81 3.°1/ 5.8 17

5 1	17 28.99	−15 1.8	2.016	2.843	13.8	22.5
5 11	17 23.32	−14 37.7	1.935	2.845	10.7	22.3
5 21	17 15.45	−14 15.8	1.876	2.845	7.3	22.1
5 31	17 6.03	−13 57.7	1.844	2.845	4.0	21.9
6 10	16 55.97	−13 45.0	1.839	2.844	3.6	21.8
6 20	16 46.26	−13 39.0	1.862	2.843	6.7	22.0
6 30	16 37.83	−13 40.9	1.912	2.840	10.2	22.2
7 10	16 31.40	−13 51.0	1.984	2.837	13.4	22.4

237090 2008 TR_{17} 6 6.6 208.°78 1.°1/ 6.3 17

5 1	17 25.99	−20 56.6	2.158	2.990	12.8	21.4
5 11	17 21.00	−20 36.2	2.072	2.987	9.9	21.2
5 21	17 13.94	−20 13.5	2.008	2.982	6.4	21.0
5 31	17 5.42	−19 49.3	1.971	2.978	2.7	20.7
6 10	16 56.29	−19 24.8	1.961	2.973	1.8	20.7
6 20	16 47.47	−19 1.8	1.979	2.968	5.5	20.9
6 30	16 39.83	−18 42.4	2.024	2.963	9.1	21.1
7 10	16 34.06	−18 28.3	2.092	2.957	12.3	21.3

67802 2000 VB_{4} 6 6.6 60.°47 2.°5/ 5.9 18

5 1	17 27.83	−19 50.7	1.302	2.161	18.1	18.6
5 11	17 23.27	−19 8.2	1.246	2.175	13.9	18.4
5 21	17 15.72	−18 23.7	1.210	2.189	9.0	18.1
5 31	17 6.15	−17 39.6	1.196	2.203	4.1	17.9
6 10	16 55.96	−16 59.2	1.207	2.218	3.3	17.9
6 20	16 46.54	−16 26.2	1.243	2.233	7.9	18.2
6 30	16 39.13	−16 3.5	1.301	2.248	12.5	18.5
7 10	16 34.51	−15 52.5	1.380	2.263	16.4	18.8

466546 2014 SN_{287} 6 6.6 238.°92 2.°5/ 7.1 17

5 1	17 31.82	−28 35.5	1.724	2.553	15.7	22.4
5 11	17 26.41	−28 51.5	1.630	2.540	12.4	22.1
5 21	17 17.98	−29 0.9	1.556	2.525	8.4	21.9
5 31	17 7.22	−29 1.0	1.507	2.510	4.3	21.6
6 10	16 55.31	−28 50.0	1.484	2.494	2.9	21.4
6 20	16 43.63	−28 28.9	1.487	2.478	6.8	21.6
6 30	16 33.57	−28 0.9	1.516	2.460	11.2	21.9
7 10	16 26.19	−27 31.0	1.568	2.443	15.2	22.1

299396 2005 XD_{33} 6 6.6 95.°72 0.°6/ 6.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.51	−21 36.1	1.334	2.188	18.0	21.0
5 11	17 24.82	−21 34.3	1.267	2.193	13.9	20.7
5 21	17 16.93	−21 30.9	1.219	2.198	9.0	20.4
5 31	17 6.74	−21 25.2	1.194	2.203	3.7	20.1
6 10	16 55.62	−21 17.9	1.194	2.207	2.1	20.0
6 20	16 45.10	−21 10.4	1.218	2.212	7.4	20.4
6 30	16 36.58	−21 5.2	1.266	2.217	12.4	20.7
7 10	16 31.00	−21 4.8	1.334	2.221	16.6	20.9

59862 1999 RT_{97} 6 6.6 311.°76 0.°7/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.82	−21 17.0	2.016	2.858	13.3	19.3
5 11	17 18.88	−21 9.4	1.922	2.842	10.2	19.0
5 21	17 12.75	−21 0.2	1.849	2.826	6.7	18.8
5 31	17 5.00	−20 49.6	1.802	2.810	2.8	18.5
6 10	16 56.50	−20 38.3	1.782	2.795	1.7	18.4
6 20	16 48.19	−20 27.6	1.788	2.780	5.7	18.6
6 30	16 41.04	−20 19.2	1.820	2.765	9.6	18.8
7 10	16 35.81	−20 14.8	1.875	2.750	13.1	19.0

363157 2001 SV_{101} 6 6.6 212.°12 4.°8/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.05	−33 8.9	1.590	2.415	17.0	21.6
5 11	17 27.63	−33 43.3	1.507	2.411	13.6	21.4
5 21	17 18.88	−34 7.8	1.445	2.407	9.8	21.1
5 31	17 7.60	−34 17.5	1.407	2.401	6.1	20.9
6 10	16 55.15	−34 9.7	1.393	2.396	5.0	20.8
6 20	16 43.15	−33 44.8	1.406	2.390	7.9	21.0
6 30	16 33.10	−33 7.4	1.442	2.384	11.9	21.2
7 10	16 26.10	−32 24.2	1.500	2.377	15.7	21.4

438113 2005 LM_{13} 6 6.6 56.°82 4.°5/ 5.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.22	−13 59.8	1.731	2.572	15.1	20.6
5 11	17 21.09	−12 56.2	1.685	2.601	11.7	20.4
5 21	17 13.84	−11 56.1	1.662	2.631	8.0	20.3
5 31	17 5.29	−11 3.2	1.664	2.661	5.1	20.2
6 10	16 56.45	−10 20.8	1.693	2.691	5.0	20.2
6 20	16 48.31	− 9 51.2	1.747	2.721	7.7	20.4
6 30	16 41.68	− 9 35.6	1.827	2.751	10.9	20.7
7 10	16 37.14	− 9 33.4	1.928	2.780	13.7	20.9

37986 1998 HQ_{144} 6 6.6 349.°13 7.°9/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 18.25	−12 34.9	1.226	2.100	18.0	18.0
5 11	17 16.25	−10 43.6	1.156	2.088	14.4	17.7
5 21	17 11.41	− 8 52.0	1.106	2.079	10.6	17.5
5 31	17 4.52	− 7 8.6	1.078	2.070	8.1	17.3
6 10	16 56.78	− 5 42.5	1.073	2.063	8.6	17.3
6 20	16 49.49	− 4 40.4	1.090	2.058	11.8	17.5
6 30	16 43.90	− 4 6.1	1.127	2.054	15.7	17.7
7 10	16 40.87	− 3 58.8	1.181	2.052	19.4	17.9

391131 2005 WM_{194} 6 6.6 304.°42 6.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.54	− 7 43.2	1.617	2.455	16.2	20.0
5 11	17 21.28	− 7 27.9	1.536	2.446	13.0	19.7
5 21	17 14.46	− 7 23.3	1.476	2.437	9.6	19.5
5 31	17 5.74	− 7 32.5	1.439	2.428	6.8	19.3
6 10	16 56.14	− 7 57.4	1.426	2.420	6.5	19.3
6 20	16 46.80	− 8 37.9	1.439	2.411	9.1	19.4
6 30	16 38.86	− 9 32.4	1.476	2.403	12.7	19.6
7 10	16 33.19	−10 38.3	1.533	2.395	16.2	19.8

509596 2008 DQ_{86} 6 6.6 75.°03 0.°0/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.59	−23 21.1	2.195	3.028	12.6	22.0
5 11	17 19.80	−23 11.7	2.124	3.039	9.6	21.8
5 21	17 13.08	−22 59.2	2.076	3.051	6.2	21.6
5 31	17 5.04	−22 43.8	2.055	3.063	2.5	21.4
6 10	16 56.56	−22 26.2	2.061	3.074	1.3	21.3
6 20	16 48.48	−22 7.9	2.094	3.086	5.0	21.6
6 30	16 41.61	−21 50.7	2.155	3.098	8.4	21.8
7 10	16 36.57	−21 36.7	2.239	3.109	11.4	22.0

468830 2012 TR_{143} 6 6.6 58.°58 4.°0/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.26	−14 47.0	1.813	2.656	14.5	20.9
5 11	17 19.80	−13 57.1	1.747	2.665	11.2	20.7
5 21	17 13.18	−13 9.0	1.703	2.674	7.7	20.5
5 31	17 5.11	−12 25.9	1.684	2.683	4.6	20.4
6 10	16 56.53	−11 50.8	1.691	2.692	4.4	20.4
6 20	16 48.43	−11 26.1	1.724	2.702	7.3	20.6
6 30	16 41.69	−11 13.2	1.782	2.711	10.8	20.8
7 10	16 36.96	−11 12.3	1.862	2.721	13.9	21.0

222749 2002 CP_2 6 6.6 139.°27 1.°8/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.39	−27 15.6	2.059	2.883	13.7	21.1
5 11	17 23.75	−27 33.7	1.984	2.892	10.6	20.9
5 21	17 15.79	−27 46.8	1.931	2.900	7.1	20.7
5 31	17 6.20	−27 53.2	1.904	2.908	3.4	20.4
6 10	16 55.96	−27 52.0	1.905	2.916	2.2	20.4
6 20	16 46.15	−27 44.2	1.933	2.923	5.5	20.6
6 30	16 37.74	−27 31.7	1.988	2.930	9.1	20.8
7 10	16 31.48	−27 17.8	2.067	2.936	12.3	21.1

416021 2002 CT_{217} 6 6.6 103.°81 6.°1/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.19	−38 31.1	1.924	2.725	15.3	21.0
5 11	17 26.37	−39 10.3	1.855	2.737	12.5	20.9
5 21	17 17.69	−39 36.5	1.807	2.749	9.5	20.7
5 31	17 7.01	−39 45.2	1.784	2.761	7.0	20.6
6 10	16 55.58	−39 34.3	1.786	2.773	6.1	20.6
6 20	16 44.75	−39 5.1	1.814	2.784	7.7	20.7
6 30	16 35.75	−38 21.8	1.867	2.795	10.4	20.9
7 10	16 29.41	−37 30.7	1.943	2.806	13.2	21.1

7101 Haritina 6 6.6 241.°42 3.°0/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.54	−30 9.4	1.809	2.633	15.3	18.2
5 11	17 26.11	−30 24.9	1.712	2.618	12.1	18.0
5 21	17 17.75	−30 32.8	1.637	2.603	8.4	17.7
5 31	17 7.15	−30 29.9	1.586	2.587	4.5	17.5
6 10	16 55.44	−30 14.7	1.562	2.571	3.3	17.3
6 20	16 43.97	−29 48.0	1.565	2.554	6.7	17.5
6 30	16 34.08	−29 13.5	1.593	2.536	10.9	17.7
7 10	16 26.77	−28 36.3	1.644	2.517	14.7	17.9

475540 2006 TA_{19} 6 6.6 211.°14 2.°9/ 5.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.55	−15 13.9	2.626	3.451	11.0	22.2
5 11	17 18.73	−14 30.0	2.537	3.445	8.6	22.0
5 21	17 12.29	−13 46.4	2.472	3.440	5.8	21.8
5 31	17 4.74	−13 5.2	2.435	3.434	3.4	21.6
6 10	16 56.74	−12 28.6	2.426	3.427	3.3	21.6
6 20	16 48.98	−11 58.3	2.445	3.420	5.7	21.8
6 30	16 42.14	−11 36.2	2.492	3.413	8.5	21.9
7 10	16 36.74	−11 22.9	2.562	3.405	11.0	22.1

33794 1999 TR_2 6 6.6 311.°70 6.°8/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.37	− 1 11.2	2.265	3.067	13.3	17.3
5 11	17 19.58	− 1 3.6	2.184	3.063	11.0	17.1
5 21	17 12.97	− 1 8.6	2.125	3.058	8.8	17.0
5 31	17 5.05	− 1 28.8	2.090	3.054	7.1	16.8
6 10	16 56.58	− 2 5.2	2.082	3.050	6.9	16.8
6 20	16 48.34	− 2 57.3	2.101	3.046	8.4	16.9
6 30	16 41.10	− 4 3.3	2.145	3.043	10.7	17.0
7 10	16 35.49	− 5 20.1	2.212	3.039	13.1	17.2

375341 2008 SL_{21} 6 6.6 140.°70 2.°1/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.29	−29 34.4	2.314	3.128	12.7	21.7
5 11	17 23.41	−29 40.2	2.238	3.140	9.8	21.6
5 21	17 15.43	−29 39.3	2.185	3.151	6.7	21.4
5 31	17 6.03	−29 30.2	2.159	3.161	3.4	21.2
6 10	16 56.12	−29 12.7	2.161	3.171	2.3	21.1
6 20	16 46.64	−28 48.3	2.192	3.180	5.1	21.3
6 30	16 38.48	−28 19.5	2.250	3.189	8.3	21.6
7 10	16 32.28	−27 49.8	2.332	3.197	11.2	21.8

11973 1994 VN 6 6.6 156.°70 1.°3/ 7.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.08	−27 27.4	2.851	3.666	10.5	19.7
5 11	17 19.88	−27 36.5	2.768	3.671	8.1	19.5
5 21	17 13.02	−27 41.4	2.709	3.677	5.4	19.3
5 31	17 5.04	−27 41.2	2.677	3.681	2.6	19.1
6 10	16 56.61	−27 35.7	2.675	3.686	1.6	19.1
6 20	16 48.46	−27 25.6	2.701	3.690	4.2	19.3
6 30	16 41.25	−27 12.4	2.756	3.694	7.0	19.5
7 10	16 35.55	−26 58.1	2.835	3.698	9.5	19.6

162132 1998 SA_{162} 6 6.6 264.°08 4.°9/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.12	−10 26.2	2.095	2.925	13.3	20.7
5 11	17 19.66	− 9 46.5	2.003	2.910	10.6	20.5
5 21	17 13.16	− 9 11.2	1.933	2.894	7.7	20.3
5 31	17 5.18	− 8 43.3	1.889	2.879	5.4	20.1
6 10	16 56.52	− 8 25.3	1.871	2.863	5.3	20.1
6 20	16 48.04	− 8 19.2	1.880	2.847	7.7	20.2
6 30	16 40.62	− 8 25.7	1.914	2.831	10.8	20.3
7 10	16 34.98	− 8 44.4	1.970	2.815	13.8	20.5

81952 2000 PG_{13} 6 6.6 163.°78 3.°4/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.36	−34 5.6	2.359	3.168	12.6	19.6
5 11	17 22.06	−34 9.2	2.276	3.170	10.0	19.4
5 21	17 14.63	−34 3.2	2.215	3.172	7.2	19.3
5 31	17 5.73	−33 45.8	2.180	3.173	4.4	19.1
6 10	16 56.28	−33 16.7	2.172	3.175	3.5	19.0
6 20	16 47.23	−32 37.5	2.192	3.176	5.5	19.2
6 30	16 39.48	−31 51.5	2.239	3.177	8.4	19.3
7 10	16 33.69	−31 3.0	2.311	3.178	11.2	19.5

76985 2001 BM_{68} 6 6.6 195.°40 1.°1/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.68	−19 56.4	1.946	2.777	14.1	20.4
5 11	17 24.09	−19 51.4	1.861	2.775	10.9	20.1
5 21	17 16.11	−19 46.0	1.798	2.772	7.1	19.9
5 31	17 6.40	−19 40.0	1.761	2.768	3.0	19.6
6 10	16 55.93	−19 34.1	1.752	2.764	2.0	19.6
6 20	16 45.78	−19 29.2	1.770	2.759	6.0	19.8
6 30	16 36.98	−19 26.9	1.814	2.753	10.0	20.0
7 10	16 30.32	−19 28.7	1.882	2.747	13.5	20.2

123441 2000 WP_{126} 6 6.6 243°.41 0°.8/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.44	−21 15.2	1.983	2.819	13.7	20.8
5 11	17 21.63	−21 3.4	1.893	2.809	10.6	20.6
5 21	17 14.54	−20 49.6	1.825	2.800	6.9	20.4
5 31	17 5.77	−20 34.1	1.783	2.791	2.9	20.1
6 10	16 56.25	−20 17.7	1.768	2.781	1.8	20.0
6 20	16 46.99	−20 1.9	1.780	2.770	5.9	20.2
6 30	16 39.00	−19 48.7	1.818	2.760	9.8	20.4
7 10	16 33.05	−19 40.2	1.879	2.749	13.3	20.6

505350 2013 CA_{20} 6 6.6 126°.69 1°.2/ 6.1 17

5 1	17 23.99	−19 52.8	2.882	3.703	10.2	22.2
5 11	17 18.83	−19 26.3	2.809	3.718	7.8	22.0
5 21	17 12.23	−18 58.7	2.761	3.732	5.1	21.9
5 31	17 4.69	−18 30.7	2.740	3.746	2.2	21.7
6 10	16 56.85	−18 3.6	2.749	3.760	1.7	21.7
6 20	16 49.33	−17 38.9	2.787	3.773	4.4	21.9
6 30	16 42.73	−17 18.0	2.854	3.786	7.1	22.1
7 10	16 37.51	−17 1.9	2.945	3.798	9.5	22.3

371696 2007 DJ_{90} 6 6.6 178°.25 0°.2/ 6.6 17

5 1	17 28.62	−22 18.6	2.116	2.944	13.2	22.4
5 11	17 23.08	−22 15.8	2.034	2.946	10.2	22.2
5 21	17 15.34	−22 10.9	1.974	2.947	6.6	22.0
5 31	17 6.05	−22 3.4	1.940	2.948	2.7	21.8
6 10	16 56.13	−21 53.8	1.934	2.948	1.4	21.7
6 20	16 46.55	−21 43.0	1.957	2.947	5.4	21.9
6 30	16 38.24	−21 33.0	2.006	2.946	9.1	22.2
7 10	16 31.92	−21 25.6	2.079	2.945	12.4	22.4

425523 2010 MR_{82} 6 6.6 183°.85 1°.2/ 6.3 17

5 1	17 29.40	−20 52.9	2.040	2.869	13.6	22.6
5 11	17 23.70	−20 31.0	1.957	2.869	10.5	22.4
5 21	17 15.75	−20 6.7	1.896	2.869	6.8	22.2
5 31	17 6.22	−19 40.7	1.862	2.869	2.9	21.9
6 10	16 56.05	−19 14.2	1.855	2.867	2.0	21.9
6 20	16 46.26	−18 49.2	1.877	2.865	5.8	22.1
6 30	16 37.79	−18 28.1	1.925	2.862	9.6	22.3
7 10	16 31.38	−18 12.8	1.997	2.859	13.0	22.5

385751 2005 YQ_{7} 6 6.6 196°.59 2°.5/ 7.4 17

5 1	17 28.59	−30 26.1	1.949	2.774	14.3	21.5
5 11	17 23.39	−30 23.3	1.866	2.773	11.2	21.3
5 21	17 15.69	−30 11.7	1.804	2.772	7.7	21.0
5 31	17 6.22	−29 49.6	1.768	2.770	4.0	20.8
6 10	16 56.05	−29 17.1	1.758	2.768	2.7	20.7
6 20	16 46.31	−28 36.4	1.776	2.766	5.9	20.9
6 30	16 38.08	−27 51.1	1.819	2.764	9.6	21.1
7 10	16 32.13	−27 6.0	1.886	2.761	13.0	21.3

371713 2007 EJ_{46} 6 6.6 143°.69 3°.9/ 5.5 17

5 1	17 26.90	−13 14.8	2.048	2.877	13.6	21.7
5 11	17 21.60	−12 37.8	1.977	2.886	10.6	21.6
5 21	17 14.28	−12 3.9	1.929	2.895	7.3	21.4
5 31	17 5.58	−11 35.6	1.906	2.903	4.5	21.2
6 10	16 56.40	−11 14.9	1.911	2.910	4.3	21.2
6 20	16 47.62	−11 3.5	1.943	2.917	6.9	21.4
6 30	16 40.09	−11 2.3	2.001	2.924	10.1	21.6
7 10	16 34.44	−11 11.1	2.081	2.930	13.0	21.8

37036 2000 UA_{20} 6 6.6 168°.53 3°.8/ 4.9 18

5 1	17 23.03	−13 8.3	2.500	3.326	11.5	18.8
5 11	17 18.35	−12 12.9	2.421	3.328	9.0	18.6
5 21	17 12.06	−11 19.2	2.366	3.330	6.3	18.5
5 31	17 4.67	−10 29.7	2.338	3.331	4.2	18.3
6 10	16 56.88	− 9 47.2	2.337	3.332	4.2	18.3
6 20	16 49.38	− 9 13.8	2.365	3.333	6.3	18.5
6 30	16 42.85	− 8 51.0	2.419	3.334	9.0	18.6
7 10	16 37.81	− 8 39.1	2.497	3.335	11.5	18.8

211951 2004 XC_{127} 6 6.6 159°.92 0°.3/ 6.6 18

5 1	17 31.38	−21 21.4	1.753	2.587	15.3	20.8
5 11	17 25.61	−21 33.1	1.677	2.592	11.8	20.6
5 21	17 17.19	−21 44.2	1.623	2.598	7.6	20.4
5 31	17 6.86	−21 53.5	1.595	2.602	3.1	20.1
6 10	16 55.75	−22 0.8	1.593	2.606	1.6	20.0
6 20	16 45.07	−22 6.2	1.618	2.610	6.2	20.3
6 30	16 35.97	−22 11.4	1.670	2.613	10.4	20.6
7 10	16 29.29	−22 18.2	1.744	2.615	14.1	20.8

160342 2003 SW_{103} 6 6.6 251°.68 2°.6/ 5.9 18

5 1	17 25.06	−16 46.9	2.072	2.907	13.2	20.4
5 11	17 20.44	−16 20.0	1.981	2.896	10.2	20.2
5 21	17 13.70	−15 53.6	1.913	2.885	6.9	19.9
5 31	17 5.43	−15 29.3	1.870	2.874	3.6	19.7
6 10	16 56.48	−15 8.8	1.855	2.862	3.1	19.6
6 20	16 47.76	−14 53.8	1.867	2.851	6.3	19.8
6 30	16 40.19	−14 46.0	1.905	2.839	9.9	20.0
7 10	16 34.47	−14 46.2	1.965	2.826	13.2	20.2

368868 2006 QD_{82} 6 6.6 274°.22 3°.5/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.25	−16 18.0	1.694	2.536	15.3	21.1
5 11	17 22.77	−15 40.6	1.594	2.512	12.1	20.8
5 21	17 15.60	−15 3.0	1.514	2.487	8.2	20.6
5 31	17 6.33	−14 27.5	1.459	2.462	4.5	20.3
6 10	16 55.98	−13 56.7	1.429	2.436	4.1	20.2
6 20	16 45.72	−13 33.7	1.426	2.409	7.9	20.3
6 30	16 36.80	−13 21.1	1.447	2.383	12.3	20.5
7 10	16 30.19	−13 20.2	1.490	2.356	16.4	20.7

158901 2004 QW_{8} 6 6.6 218°.38 6°.2/ 7.3 18

5 1	17 34.36	−38 15.6	2.276	3.063	13.7	20.4
5 11	17 28.09	−39 24.1	2.182	3.055	11.3	20.2
5 21	17 19.00	−40 24.0	2.111	3.046	8.8	20.0
5 31	17 7.72	−41 9.8	2.066	3.036	6.8	19.9
6 10	16 55.28	−41 37.5	2.048	3.026	6.3	19.8
6 20	16 42.96	−41 45.6	2.057	3.015	7.8	19.9
6 30	16 32.05	−41 36.3	2.092	3.004	10.3	20.0
7 10	16 23.56	−41 14.5	2.150	2.992	12.9	20.2

279314 2009 WS_{261} 6 6.6 214°.83 4°.1/ 7.2 18

5 1	17 31.71	−32 16.5	2.148	2.958	13.7	21.3
5 11	17 25.89	−33 6.2	2.056	2.951	10.9	21.1
5 21	17 17.46	−33 49.8	1.988	2.944	7.8	20.9
5 31	17 7.04	−34 23.3	1.944	2.937	5.0	20.7
6 10	16 55.65	−34 43.8	1.929	2.929	4.3	20.6
6 20	16 44.44	−34 50.7	1.941	2.920	6.5	20.8
6 30	16 34.60	−34 45.7	1.979	2.911	9.7	20.9
7 10	16 27.02	−34 32.8	2.041	2.902	12.8	21.1

352113 2007 CU_{59} 6 6.6 157°.56 5°.2/ 5.1 18

5 1	17 22.39	− 4 53.1	2.789	3.595	11.0	20.9
5 11	17 17.69	− 4 22.9	2.714	3.599	8.9	20.8
5 21	17 11.57	− 4 0.0	2.663	3.604	6.9	20.6
5 31	17 4.48	− 3 46.6	2.638	3.608	5.4	20.5
6 10	16 57.02	− 3 44.2	2.640	3.612	5.4	20.5
6 20	16 49.81	− 3 53.6	2.670	3.616	6.8	20.6
6 30	16 43.42	− 4 14.3	2.725	3.619	8.9	20.8
7 10	16 38.34	− 4 45.3	2.805	3.622	10.9	20.9

481107 2005 TH_{102} 6 6.6 294°.18 3°.3/ 7.3 18

5 1	17 25.88	−31 19.7	2.162	2.984	13.2	20.9
5 11	17 21.39	−31 44.0	2.061	2.964	10.5	20.7
5 21	17 14.53	−32 1.8	1.982	2.945	7.4	20.5
5 31	17 5.86	−32 10.4	1.928	2.926	4.4	20.2
6 10	16 56.29	−32 8.3	1.901	2.906	3.4	20.1
6 20	16 46.87	−31 55.6	1.901	2.887	6.0	20.3
6 30	16 38.66	−31 34.7	1.927	2.868	9.4	20.4
7 10	16 32.52	−31 9.1	1.976	2.849	12.6	20.6

209443 2004 FJ_{107} 6 6.6 12°.99 6°.3/ 7.9 17

5 1	17 28.83	−38 29.3	2.007	2.811	14.7	19.6
5 11	17 23.92	−39 21.5	1.929	2.812	12.1	19.4
5 21	17 16.26	−40 2.4	1.873	2.813	9.3	19.2
5 31	17 6.56	−40 27.5	1.840	2.814	7.0	19.1
6 10	16 55.96	−40 33.7	1.833	2.816	6.4	19.1
6 20	16 45.74	−40 21.2	1.851	2.818	7.9	19.1
6 30	16 37.13	−39 53.2	1.894	2.820	10.5	19.3
7 10	16 31.02	−39 15.0	1.960	2.822	13.2	19.5

475742 2006 WX_{96} 6 6.6 217°.28 0°.3/ 6.7 18

5 1	17 25.01	−24 6.7	3.009	3.825	10.0	23.4
5 11	17 19.81	−24 3.7	2.909	3.815	7.7	23.2
5 21	17 13.02	−23 57.9	2.834	3.805	5.0	23.0
5 31	17 5.11	−23 49.0	2.787	3.794	2.1	22.8
6 10	16 56.72	−23 37.3	2.769	3.782	1.0	22.7
6 20	16 48.49	−23 23.5	2.780	3.770	4.1	22.9
6 30	16 41.09	−23 9.1	2.820	3.757	6.9	23.0
7 10	16 35.06	−22 55.7	2.886	3.744	9.5	23.2

103497 2000 AX_{240} 6 6.6 182°.19 6°.6/ 4.7 17

5 1	17 27.16	− 6 46.7	1.972	2.792	14.3	19.8
5 11	17 21.93	− 5 49.9	1.897	2.793	11.6	19.6
5 21	17 14.59	− 5 0.2	1.845	2.794	8.9	19.5
5 31	17 5.78	− 4 21.9	1.817	2.794	6.9	19.3
6 10	16 56.39	− 3 58.2	1.815	2.793	7.0	19.3
6 20	16 47.34	− 3 51.0	1.840	2.791	9.0	19.5
6 30	16 39.54	− 4 0.6	1.889	2.789	11.8	19.6
7 10	16 33.64	− 4 25.4	1.960	2.787	14.5	19.8

324936 2007 XP_{23} 6 6.6 155°.44 0°.6/ 6.8 17

5 1	17 31.12	−24 12.5	1.867	2.696	14.7	22.0
5 11	17 25.28	−24 20.2	1.791	2.704	11.3	21.8
5 21	17 16.91	−24 24.5	1.738	2.711	7.4	21.6
5 31	17 6.76	−24 24.2	1.709	2.717	3.1	21.3
6 10	16 55.90	−24 19.0	1.709	2.722	1.6	21.2
6 20	16 45.49	−24 10.0	1.735	2.727	5.9	21.5
6 30	16 36.62	−23 59.3	1.788	2.731	9.9	21.8
7 10	16 30.06	−23 49.8	1.865	2.735	13.4	22.0

138973 2001 CZ_{22} 6 6.6 84.°77 1.°6/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.25	−19 38.8	1.489	2.338	16.7	20.1
5 11	17 23.49	−19 26.2	1.422	2.346	12.8	19.9
5 21	17 15.93	−19 13.1	1.376	2.353	8.4	19.6
5 31	17 6.39	−19 0.4	1.353	2.361	3.6	19.4
6 10	16 56.10	−18 49.1	1.356	2.368	2.5	19.3
6 20	16 46.38	−18 40.9	1.384	2.376	7.1	19.6
6 30	16 38.41	−18 37.7	1.437	2.383	11.5	19.9
7 10	16 33.04	−18 41.0	1.511	2.391	15.4	20.1

326946 2004 EN_{20} 6 6.6 187.°22 19.°1/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 36.14	+27 19.1	1.933	2.573	20.1	22.9
5 11	17 29.16	+30 2.6	1.895	2.575	19.5	22.8
5 21	17 19.48	+32 16.5	1.873	2.574	19.1	22.8
5 31	17 7.84	+33 51.1	1.868	2.572	19.2	22.8
6 10	16 55.35	+34 40.4	1.879	2.568	19.6	22.8
6 20	16 43.25	+34 43.4	1.905	2.562	20.2	22.8
6 30	16 32.72	+34 3.2	1.944	2.554	21.0	22.9
7 10	16 24.64	+32 47.0	1.995	2.545	21.9	23.0

346242 2008 BY_{49} 6 6.6 106.°41 1.°2/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.78	−25 30.3	2.543	3.360	11.6	21.4
5 11	17 22.05	−25 56.7	2.474	3.379	8.9	21.2
5 21	17 14.50	−26 20.1	2.429	3.398	5.8	21.0
5 31	17 5.71	−26 39.1	2.411	3.417	2.7	20.9
6 10	16 56.46	−26 53.0	2.423	3.435	1.6	20.8
6 20	16 47.57	−27 1.8	2.463	3.452	4.6	21.0
6 30	16 39.79	−27 6.7	2.531	3.469	7.6	21.3
7 10	16 33.72	−27 9.6	2.623	3.486	10.2	21.5

442411 2011 UL_{98} 6 6.6 351.°02 1.°4/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.50	−28 14.4	1.992	2.826	13.7	20.4
5 11	17 20.16	−27 59.1	1.910	2.824	10.6	20.2
5 21	17 13.57	−27 36.3	1.850	2.822	7.1	20.0
5 31	17 5.40	−27 5.5	1.815	2.821	3.3	19.8
6 10	16 56.61	−26 27.5	1.807	2.819	1.9	19.7
6 20	16 48.23	−25 44.8	1.826	2.819	5.5	19.9
6 30	16 41.20	−25 0.8	1.870	2.818	9.2	20.1
7 10	16 36.23	−24 19.3	1.938	2.817	12.5	20.3

96491 1998 KX_{7} 6 6.6 43.°01 0.°5/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.76	−20 52.1	1.546	2.392	16.4	18.6
5 11	17 23.91	−21 40.0	1.481	2.403	12.6	18.4
5 21	17 16.25	−22 29.9	1.438	2.415	8.2	18.2
5 31	17 6.55	−23 19.1	1.419	2.427	3.3	17.9
6 10	16 56.03	−24 5.1	1.426	2.440	1.7	17.8
6 20	16 45.98	−24 46.0	1.459	2.453	6.5	18.2
6 30	16 37.66	−25 22.1	1.518	2.466	10.8	18.4
7 10	16 31.92	−25 54.6	1.598	2.480	14.6	18.7

99737 2002 JQ_{63} 6 6.6 44.°44 1.°8/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.03	−20 10.6	1.221	2.085	18.7	19.3
5 11	17 22.95	−19 51.0	1.166	2.098	14.3	19.1
5 21	17 15.72	−19 30.4	1.131	2.111	9.3	18.8
5 31	17 6.32	−19 10.0	1.117	2.125	4.0	18.5
6 10	16 56.19	−18 51.7	1.127	2.140	2.7	18.5
6 20	16 46.83	−18 37.6	1.161	2.155	7.7	18.8
6 30	16 39.55	−18 30.3	1.218	2.170	12.6	19.2
7 10	16 35.18	−18 31.1	1.294	2.186	16.7	19.4

17879 Robutel 6 6.6 56.°31 1.°7/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.97	−24 57.3	1.276	2.132	18.6	18.0
5 11	17 25.39	−25 26.8	1.217	2.143	14.4	17.8
5 21	17 17.44	−25 52.9	1.176	2.154	9.5	17.5
5 31	17 7.07	−26 12.5	1.158	2.165	4.2	17.3
6 10	16 55.78	−26 24.0	1.164	2.177	2.4	17.2
6 20	16 45.18	−26 27.7	1.195	2.189	7.4	17.5
6 30	16 36.75	−26 26.5	1.248	2.202	12.2	17.8
7 10	16 31.43	−26 24.1	1.322	2.214	16.4	18.1

402284 2005 SL_{162} 6 6.6 40.°26 4.°6/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.24	−34 56.8	2.196	3.006	13.4	20.7
5 11	17 22.31	−35 34.6	2.117	3.009	10.8	20.5
5 21	17 15.01	−36 3.7	2.060	3.012	7.9	20.3
5 31	17 6.02	−36 20.7	2.028	3.015	5.4	20.2
6 10	16 56.30	−36 23.8	2.023	3.018	4.6	20.1
6 20	16 46.93	−36 13.4	2.044	3.022	6.4	20.2
6 30	16 38.93	−35 52.1	2.092	3.025	9.2	20.4
7 10	16 33.07	−35 23.9	2.162	3.028	11.9	20.6

424443 2008 CE_{39} 6 6.6 233.°71 0.°8/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.89	−24 59.4	1.838	2.670	14.7	22.1
5 11	17 24.64	−25 4.0	1.745	2.659	11.5	21.8
5 21	17 16.72	−25 4.6	1.674	2.648	7.6	21.6
5 31	17 6.78	−24 59.7	1.628	2.635	3.3	21.3
6 10	16 55.89	−24 49.0	1.609	2.623	1.7	21.1
6 20	16 45.25	−24 33.6	1.617	2.609	6.1	21.4
6 30	16 36.05	−24 16.1	1.651	2.596	10.4	21.6
7 10	16 29.21	−23 59.7	1.708	2.581	14.2	21.8

297633 2001 TP_{91} 6 6.6 145.°88 2.°2/ 5.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.22	−16 39.8	2.709	3.532	10.8	21.5
5 11	17 19.14	−16 10.3	2.633	3.542	8.3	21.3
5 21	17 12.53	−15 41.3	2.581	3.550	5.5	21.2
5 31	17 4.90	−15 14.2	2.556	3.559	2.9	21.0
6 10	16 56.90	−14 50.2	2.560	3.567	2.6	21.0
6 20	16 49.21	−14 30.9	2.593	3.574	5.0	21.2
6 30	16 42.46	−14 17.5	2.654	3.581	7.8	21.3
7 10	16 37.14	−14 10.5	2.739	3.588	10.2	21.5

174214 2002 QC_{105} 6 6.6 99.°25 0.°9/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.18	−25 11.8	1.620	2.459	16.1	20.8
5 11	17 24.82	−25 15.4	1.555	2.472	12.4	20.6
5 21	17 16.70	−25 14.4	1.511	2.485	8.1	20.3
5 31	17 6.69	−25 7.3	1.491	2.498	3.4	20.1
6 10	16 56.00	−24 54.3	1.497	2.511	1.8	20.0
6 20	16 45.93	−24 37.0	1.530	2.523	6.3	20.3
6 30	16 37.63	−24 18.5	1.588	2.535	10.6	20.6
7 10	16 31.90	−24 2.0	1.668	2.547	14.2	20.8

360139 2013 CV_{39} 6 6.6 251.°35 6.°3/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.97	− 3 28.6	2.383	3.192	12.5	20.5
5 11	17 18.47	− 3 1.5	2.302	3.187	10.3	20.4
5 21	17 12.26	− 2 43.9	2.242	3.182	8.1	20.2
5 31	17 4.84	− 2 38.5	2.208	3.176	6.5	20.1
6 10	16 56.91	− 2 47.2	2.200	3.171	6.5	20.1
6 20	16 49.20	− 3 10.5	2.219	3.165	8.0	20.2
6 30	16 42.43	− 3 47.6	2.263	3.159	10.3	20.3
7 10	16 37.17	− 4 36.6	2.329	3.153	12.6	20.5

421876 2014 QH_{170} 6 6.6 334.°18 0.°7/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 21.81	−24 58.1	0.996	1.879	20.4	20.2
5 11	17 20.17	−24 52.4	0.922	1.864	16.0	19.8
5 21	17 14.70	−24 39.5	0.866	1.850	10.6	19.5
5 31	17 6.18	−24 18.5	0.828	1.838	4.5	19.1
6 10	16 56.19	−23 50.2	0.812	1.826	2.2	18.9
6 20	16 46.61	−23 17.8	0.817	1.816	8.7	19.2
6 30	16 39.32	−22 46.6	0.841	1.807	14.8	19.5
7 10	16 35.61	−22 21.8	0.883	1.800	20.1	19.8

138818 2000 UK_{15} 6 6.6 189.°01 0.°1/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.38	−23 28.4	2.942	3.761	10.1	21.8
5 11	17 19.31	−23 25.3	2.852	3.760	7.8	21.6
5 21	17 12.69	−23 19.8	2.787	3.758	5.0	21.4
5 31	17 5.00	−23 11.7	2.749	3.756	2.1	21.2
6 10	16 56.86	−23 1.4	2.740	3.754	1.0	21.1
6 20	16 48.94	−22 49.6	2.761	3.751	4.1	21.3
6 30	16 41.89	−22 37.6	2.810	3.748	6.9	21.5
7 10	16 36.23	−22 27.0	2.884	3.744	9.5	21.7

174487 2003 AH_{94} 6 6.6 154.°67 0.°2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.24	−22 11.1	2.367	3.193	12.0	20.4
5 11	17 21.11	−22 31.8	2.285	3.196	9.2	20.2
5 21	17 14.04	−22 51.9	2.226	3.199	6.0	20.0
5 31	17 5.59	−23 10.4	2.194	3.202	2.5	19.8
6 10	16 56.55	−23 26.5	2.191	3.204	1.2	19.7
6 20	16 47.77	−23 40.3	2.216	3.207	4.8	20.0
6 30	16 40.07	−23 52.5	2.268	3.209	8.2	20.2
7 10	16 34.10	−24 4.3	2.344	3.211	11.1	20.4

470356 2007 RU_{311} 6 6.6 279.°10 0.°4/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.60	−23 23.9	2.004	2.838	13.6	21.5
5 11	17 21.99	−23 34.2	1.901	2.817	10.6	21.2
5 21	17 14.97	−23 42.6	1.821	2.795	7.0	21.0
5 31	17 6.09	−23 48.0	1.766	2.774	2.9	20.7
6 10	16 56.26	−23 50.0	1.738	2.752	1.5	20.5
6 20	16 46.52	−23 49.0	1.738	2.730	5.8	20.7
6 30	16 37.97	−23 46.5	1.763	2.708	9.9	20.9
7 10	16 31.48	−23 44.6	1.812	2.686	13.5	21.1

24258 1999 XH_{127} 6 6.6 128.°46 5.°4/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.86	− 8 56.9	2.060	2.887	13.6	19.1
5 11	17 20.07	− 8 15.5	1.990	2.893	10.8	18.9
5 21	17 13.33	− 7 40.4	1.943	2.900	8.0	18.7
5 31	17 5.28	− 7 14.6	1.920	2.906	5.7	18.6
6 10	16 56.73	− 7 0.6	1.924	2.912	5.7	18.6
6 20	16 48.55	− 6 59.5	1.955	2.918	7.8	18.7
6 30	16 41.55	− 7 11.5	2.011	2.923	10.6	18.9
7 10	16 36.33	− 7 35.5	2.089	2.929	13.3	19.1

299402 2005 YJ_{3} 6 6.6 221.°06 1.°1/ 6.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.66	−20 9.0	1.602	2.442	16.1	21.4
5 11	17 25.46	−20 7.2	1.516	2.435	12.5	21.2
5 21	17 17.37	−20 5.1	1.452	2.428	8.2	20.9
5 31	17 7.08	−20 2.6	1.412	2.420	3.5	20.6
6 10	16 55.78	−19 59.8	1.398	2.411	2.1	20.5
6 20	16 44.78	−19 57.8	1.411	2.402	7.0	20.8
6 30	16 35.39	−19 58.5	1.448	2.392	11.6	21.0
7 10	16 28.59	−20 3.7	1.507	2.382	15.7	21.2

32971 1996 RQ_{10} 6 6.6 241°.90 0°.2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.52	−23 36.9	1.915	2.750	14.1	20.1
5 11	17 22.64	−23 37.2	1.826	2.742	10.9	19.9
5 21	17 15.32	−23 34.4	1.758	2.733	7.2	19.6
5 31	17 6.19	−23 27.9	1.716	2.724	3.0	19.4
6 10	16 56.25	−23 17.7	1.701	2.714	1.5	19.2
6 20	16 46.57	−23 4.9	1.712	2.705	5.8	19.5
6 30	16 38.24	−22 51.7	1.750	2.695	9.9	19.7
7 10	16 32.07	−22 40.8	1.811	2.685	13.5	19.9

506559 2005 TC_{79} 6 6.6 268°.10 2°.1/ 7.0 17

5 1	17 28.35	−27 13.2	1.750	2.586	15.2	21.9
5 11	17 23.68	−27 32.7	1.660	2.574	11.9	21.7
5 21	17 16.22	−27 47.4	1.590	2.562	8.0	21.4
5 31	17 6.63	−27 55.0	1.545	2.550	3.9	21.1
6 10	16 56.02	−27 54.0	1.527	2.538	2.5	21.0
6 20	16 45.65	−27 44.9	1.534	2.526	6.4	21.2
6 30	16 36.79	−27 30.3	1.567	2.514	10.7	21.5
7 10	16 30.41	−27 13.9	1.622	2.501	14.5	21.7

231690 1997 GA_{29} 6 6.6 338°.23 3°.1/ 5.8 17

5 1	17 24.78	−16 9.6	1.834	2.676	14.4	20.9
5 11	17 20.39	−15 38.5	1.757	2.675	11.1	20.7
5 21	17 13.75	−15 8.7	1.702	2.675	7.5	20.4
5 31	17 5.51	−14 42.2	1.671	2.674	4.0	20.2
6 10	16 56.64	−14 21.2	1.667	2.673	3.6	20.2
6 20	16 48.12	−14 7.5	1.689	2.673	6.9	20.4
6 30	16 40.93	−14 2.6	1.736	2.672	10.6	20.6
7 10	16 35.78	−14 7.1	1.806	2.672	13.9	20.8

7877 1992 AH_{1} 6 6.7 89°.66 5°.0/ 8.2 18

5 1	17 32.84	−36 46.5	2.010	2.812	14.7	18.8
5 11	17 26.54	−37 14.0	1.951	2.837	11.8	18.6
5 21	17 17.65	−37 29.3	1.913	2.861	8.7	18.5
5 31	17 7.04	−37 29.0	1.900	2.884	6.0	18.4
6 10	16 55.92	−37 12.2	1.914	2.907	5.1	18.4
6 20	16 45.49	−36 40.4	1.954	2.930	6.8	18.5
6 30	16 36.82	−35 57.9	2.021	2.952	9.6	18.7
7 10	16 30.62	−35 10.4	2.111	2.974	12.3	18.9

29570 1998 FY_{27} 6 6.7 109°.62 0°.8/ 6.9 18

5 1	17 25.71	−25 49.1	2.306	3.132	12.3	19.1
5 11	17 20.69	−25 45.8	2.231	3.142	9.5	19.0
5 21	17 13.73	−25 38.1	2.179	3.151	6.2	18.8
5 31	17 5.45	−25 25.5	2.153	3.159	2.7	18.5
6 10	16 56.69	−25 8.4	2.155	3.168	1.4	18.5
6 20	16 48.31	−24 48.1	2.185	3.177	4.8	18.7
6 30	16 41.13	−24 26.8	2.242	3.185	8.2	18.9
7 10	16 35.73	−24 6.8	2.323	3.193	11.1	19.1

29484 Honzaveselý 6 6.7 160°.87 2°.3/ 7.2 18

5 1	17 29.76	−28 47.3	1.998	2.821	14.0	18.9
5 11	17 24.24	−29 3.2	1.919	2.826	11.0	18.7
5 21	17 16.27	−29 12.8	1.862	2.830	7.4	18.4
5 31	17 6.56	−29 14.1	1.830	2.833	3.8	18.2
6 10	16 56.13	−29 6.2	1.826	2.836	2.6	18.1
6 20	16 46.11	−28 50.2	1.849	2.839	5.8	18.4
6 30	16 37.55	−28 28.8	1.899	2.841	9.4	18.6
7 10	16 31.23	−28 5.6	1.971	2.843	12.7	18.8

293646 2007 PK 6 6.7 352°.75 0°.0/ 6.4 17

5 1	17 22.70	−25 42.3	1.029	1.909	20.2	19.5
5 11	17 20.53	−25 7.6	0.963	1.903	15.7	19.2
5 21	17 14.68	−24 22.0	0.914	1.898	10.3	18.9
5 31	17 6.09	−23 26.4	0.885	1.895	4.2	18.5
6 10	16 56.38	−22 24.4	0.878	1.892	2.1	18.4
6 20	16 47.32	−21 21.9	0.893	1.891	8.4	18.7
6 30	16 40.57	−20 25.9	0.928	1.891	14.1	19.0
7 10	16 37.18	−19 42.0	0.982	1.893	19.1	19.3

191715 2004 RG_{201} 6 6.7 258°.59 5°.9/ 8.1 18

5 1	17 31.36	−38 36.0	2.096	2.892	14.4	20.2
5 11	17 25.93	−39 8.0	1.995	2.875	11.9	20.0
5 21	17 17.67	−39 28.4	1.916	2.857	9.2	19.8
5 31	17 7.24	−39 32.5	1.861	2.839	6.7	19.6
6 10	16 55.76	−39 17.7	1.832	2.820	5.9	19.5
6 20	16 44.51	−38 44.1	1.830	2.801	7.6	19.6
6 30	16 34.78	−37 55.4	1.853	2.781	10.5	19.7
7 10	16 27.56	−36 57.6	1.900	2.761	13.5	19.9

77240 2001 FD_{41} 6 6.7 337°.72 6°.1/ 7.6 18

5 1	17 26.32	−33 46.4	1.270	2.120	19.0	18.3
5 11	17 23.29	−34 33.1	1.194	2.110	15.3	18.1
5 21	17 16.57	−35 8.8	1.136	2.101	11.3	17.8
5 31	17 6.94	−35 27.5	1.099	2.093	7.4	17.5
6 10	16 55.92	−35 25.4	1.084	2.086	6.3	17.5
6 20	16 45.32	−35 2.7	1.092	2.079	9.2	17.6
6 30	16 36.94	−34 24.1	1.122	2.074	13.5	17.8
7 10	16 31.98	−33 37.7	1.171	2.069	17.6	18.0

420330 2012 BV_{9} 6 6.7 132°.99 2°.6/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.62	−17 35.3	1.761	2.597	15.1	22.2
5 11	17 24.06	−17 7.8	1.693	2.609	11.6	22.0
5 21	17 16.08	−16 40.8	1.647	2.620	7.7	21.8
5 31	17 6.46	−16 15.7	1.626	2.630	3.8	21.6
6 10	16 56.25	−15 54.5	1.631	2.640	3.1	21.6
6 20	16 46.56	−15 39.0	1.664	2.650	6.8	21.8
6 30	16 38.42	−15 30.8	1.722	2.659	10.6	22.1
7 10	16 32.52	−15 31.0	1.803	2.667	14.0	22.3

14277 Parsa 6 6.7 120°.90 2°.0/ 6.1 18

5 1	17 25.35	−18 24.1	2.029	2.866	13.4	19.3
5 11	17 20.60	−18 2.4	1.954	2.870	10.3	19.1
5 21	17 13.78	−17 40.7	1.901	2.874	6.8	18.9
5 31	17 5.52	−17 20.0	1.873	2.879	3.2	18.7
6 10	16 56.72	−17 1.9	1.873	2.883	2.5	18.6
6 20	16 48.28	−16 47.8	1.900	2.887	5.9	18.9
6 30	16 41.09	−16 39.3	1.953	2.891	9.5	19.1
7 10	16 35.79	−16 37.4	2.028	2.894	12.6	19.3

105429 2000 QN_{174} 6 6.7 207°.87 4°.3/ 8.2 18

5 1	17 28.30	−37 21.4	2.609	3.402	12.0	20.4
5 11	17 22.78	−37 33.5	2.518	3.398	9.7	20.2
5 21	17 15.17	−37 35.3	2.449	3.393	7.3	20.0
5 31	17 6.10	−37 24.4	2.406	3.388	5.1	19.9
6 10	16 56.43	−37 0.0	2.391	3.383	4.3	19.8
6 20	16 47.09	−36 23.1	2.403	3.378	5.8	19.9
6 30	16 38.98	−35 36.7	2.443	3.373	8.2	20.1
7 10	16 32.76	−34 45.2	2.507	3.367	10.7	20.2

470370 2007 TD_{111} 6 6.7 255°.67 2°.0/ 5.9 18

5 1	17 25.67	−18 48.2	2.320	3.148	12.2	21.6
5 11	17 20.79	−18 12.7	2.217	3.129	9.4	21.4
5 21	17 13.93	−17 35.1	2.137	3.109	6.3	21.2
5 31	17 5.63	−16 57.0	2.084	3.089	3.0	21.0
6 10	16 56.65	−16 20.2	2.060	3.069	2.6	20.9
6 20	16 47.83	−15 46.9	2.063	3.048	5.8	21.1
6 30	16 40.04	−15 19.6	2.094	3.026	9.2	21.2
7 10	16 33.95	−14 59.9	2.148	3.004	12.4	21.4

70223 1999 RV_{47} 6 6.7 256°.99 4°.2/ 5.8 18

5 1	17 28.32	−13 0.1	1.768	2.603	15.1	20.3
5 11	17 23.45	−12 37.0	1.672	2.584	12.0	20.0
5 21	17 16.01	−12 18.2	1.596	2.565	8.4	19.7
5 31	17 6.58	−12 5.9	1.546	2.544	5.1	19.5
6 10	16 56.13	−12 2.1	1.521	2.524	4.7	19.4
6 20	16 45.81	−12 8.3	1.523	2.502	8.0	19.6
6 30	16 36.76	−12 25.3	1.550	2.480	12.0	19.7
7 10	16 29.92	−12 52.8	1.598	2.458	15.7	19.9

499148 2009 RT_{49} 6 6.7 149°.12 3°.5/ 5.6 17

5 1	17 26.92	−14 54.4	2.010	2.841	13.7	22.3
5 11	17 21.74	−14 13.5	1.936	2.848	10.6	22.1
5 21	17 14.47	−13 34.3	1.886	2.855	7.2	21.9
5 31	17 5.80	−12 59.0	1.861	2.860	4.2	21.7
6 10	16 56.60	−12 30.2	1.863	2.866	4.0	21.7
6 20	16 47.80	−12 9.8	1.893	2.871	6.8	21.9
6 30	16 40.28	−11 59.3	1.949	2.876	10.1	22.1
7 10	16 34.69	−11 59.0	2.027	2.880	13.2	22.3

253925 2004 CE_{64} 6 6.7 70°.49 1°.5/ 6.9 17

5 1	17 30.81	−25 6.8	1.481	2.324	17.1	20.9
5 11	17 25.53	−25 32.6	1.424	2.343	13.1	20.7
5 21	17 17.28	−25 54.5	1.387	2.362	8.6	20.5
5 31	17 7.00	−26 10.1	1.374	2.381	3.8	20.2
6 10	16 56.01	−26 18.3	1.387	2.400	2.2	20.2
6 20	16 45.72	−26 19.7	1.425	2.419	6.6	20.5
6 30	16 37.38	−26 16.8	1.488	2.437	11.0	20.8
7 10	16 31.81	−26 12.9	1.573	2.456	14.7	21.1

314152 2005 EZ_{271} 6 6.7 97°.08 1°.6/ 6.4 17

5 1	17 29.24	−18 41.4	1.522	2.368	16.6	20.6
5 11	17 24.24	−18 43.2	1.455	2.376	12.8	20.3
5 21	17 16.46	−18 46.6	1.408	2.385	8.3	20.1
5 31	17 6.69	−18 51.5	1.386	2.393	3.6	19.8
6 10	16 56.15	−18 58.1	1.389	2.401	2.4	19.8
6 20	16 46.13	−19 7.0	1.418	2.410	6.9	20.1
6 30	16 37.85	−19 19.2	1.472	2.418	11.3	20.4
7 10	16 32.13	−19 35.8	1.547	2.425	15.2	20.6

307152 2002 CZ_{270} 6 6.7 97°.96 2°.8/ 7.3 17

5 1	17 31.29	−29 26.2	1.457	2.298	17.5	21.2
5 11	17 26.15	−29 34.4	1.391	2.307	13.7	21.0
5 21	17 17.83	−29 33.5	1.344	2.316	9.3	20.8
5 31	17 7.26	−29 20.9	1.321	2.325	4.7	20.5
6 10	16 55.87	−28 56.2	1.323	2.333	3.1	20.5
6 20	16 45.17	−28 21.9	1.350	2.342	7.1	20.7
6 30	16 36.52	−27 42.7	1.401	2.351	11.5	21.0
7 10	16 30.82	−27 4.2	1.474	2.359	15.4	21.3

436881 2012 TZ_{26} 6 6.7 196°.28 2°.2/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.80	−28 12.4	2.139	2.963	13.2	21.5
5 11	17 22.68	−28 35.5	2.055	2.962	10.3	21.3
5 21	17 15.27	−28 53.8	1.993	2.960	7.0	21.1
5 31	17 6.20	−29 5.1	1.956	2.959	3.6	20.9
6 10	16 56.40	−29 8.3	1.947	2.957	2.5	20.8
6 20	16 46.89	−29 3.9	1.966	2.955	5.5	21.0
6 30	16 38.67	−28 53.7	2.011	2.953	9.0	21.2
7 10	16 32.50	−28 40.8	2.080	2.951	12.1	21.4

178233 2006 WS_{60} 6 6.7 139°.82 6°.0/ 4.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.83	− 1 59.2	2.892	3.686	10.9	21.1
5 11	17 17.96	− 1 13.5	2.826	3.698	9.0	21.0
5 21	17 11.74	− 0 36.2	2.783	3.709	7.3	20.9
5 31	17 4.63	− 0 9.7	2.766	3.720	6.1	20.8
6 10	16 57.22	+ 0 3.8	2.777	3.730	6.2	20.9
6 20	16 50.07	+ 0 3.7	2.814	3.740	7.4	20.9
6 30	16 43.74	− 0 9.7	2.877	3.749	9.1	21.1
7 10	16 38.68	− 0 35.2	2.963	3.758	10.9	21.2

67038 1999 XC_{182} 6 6.7 311°.86 5°.0/ 8.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.03	−35 57.8	1.630	2.457	16.5	18.5
5 11	17 23.16	−35 59.8	1.532	2.436	13.4	18.2
5 21	17 16.14	−35 46.9	1.455	2.414	9.9	18.0
5 31	17 6.71	−35 15.3	1.400	2.393	6.4	17.7
6 10	16 56.13	−34 23.6	1.370	2.372	5.1	17.6
6 20	16 45.89	−33 14.2	1.364	2.352	7.7	17.7
6 30	16 37.44	−31 53.2	1.383	2.332	11.7	17.9
7 10	16 31.82	−30 28.6	1.424	2.313	15.6	18.0

58541 1997 EA_{18} 6 6.7 71°.71 0°.6/ 6.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.15	−24 47.1	2.193	3.024	12.7	19.2
5 11	17 20.37	−24 49.5	2.121	3.034	9.7	19.0
5 21	17 13.60	−24 48.4	2.072	3.045	6.3	18.8
5 31	17 5.46	−24 43.1	2.048	3.055	2.7	18.6
6 10	16 56.82	−24 34.0	2.053	3.066	1.4	18.5
6 20	16 48.57	−24 22.2	2.085	3.077	5.0	18.8
6 30	16 41.53	−24 9.3	2.143	3.087	8.4	19.0
7 10	16 36.35	−23 57.7	2.225	3.098	11.4	19.2

328896 2010 SD_{19} 6 6.7 231°.71 0°.9/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.40	−24 53.2	1.878	2.708	14.6	22.3
5 11	17 25.03	−25 2.0	1.784	2.696	11.3	22.1
5 21	17 17.02	−25 7.2	1.711	2.684	7.5	21.9
5 31	17 7.00	−25 7.4	1.664	2.671	3.2	21.6
6 10	16 56.01	−25 1.8	1.645	2.658	1.7	21.4
6 20	16 45.24	−24 51.3	1.652	2.644	6.1	21.7
6 30	16 35.87	−24 38.1	1.686	2.629	10.3	21.9
7 10	16 28.83	−24 25.3	1.742	2.614	14.1	22.1

356182 2009 HC_{100} 6 6.7 246°.05 0°.2/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.45	−21 9.0	2.294	3.124	12.3	21.2
5 11	17 20.65	−21 26.2	2.207	3.120	9.4	21.0
5 21	17 13.85	−21 43.3	2.143	3.116	6.1	20.8
5 31	17 5.61	−21 59.8	2.105	3.113	2.5	20.6
6 10	16 56.73	−22 15.0	2.095	3.109	1.3	20.4
6 20	16 48.05	−22 29.1	2.113	3.105	5.0	20.7
6 30	16 40.45	−22 42.6	2.158	3.100	8.5	20.9
7 10	16 34.59	−22 56.6	2.228	3.096	11.5	21.1

63611 2001 QX_{75} 6 6.7 123°.56 2°.4/ 6.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.87	−18 55.5	1.504	2.350	16.7	18.8
5 11	17 24.68	−18 24.0	1.437	2.359	12.9	18.6
5 21	17 16.71	−17 51.6	1.391	2.367	8.5	18.4
5 31	17 6.79	−17 19.9	1.369	2.376	4.0	18.1
6 10	16 56.17	−16 51.5	1.373	2.383	3.1	18.1
6 20	16 46.15	−16 28.7	1.403	2.391	7.4	18.4
6 30	16 37.91	−16 14.0	1.456	2.398	11.8	18.6
7 10	16 32.26	−16 9.0	1.531	2.405	15.6	18.9

163091 2002 AS_{80} 6 6.7 30°.07 4°.6/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.05	−32 30.1	1.221	2.072	19.5	19.4
5 11	17 25.13	−32 48.5	1.158	2.077	15.5	19.2
5 21	17 17.53	−32 53.8	1.113	2.083	10.9	18.9
5 31	17 7.25	−32 41.9	1.089	2.089	6.4	18.7
6 10	16 55.95	−32 11.8	1.088	2.095	4.8	18.6
6 20	16 45.44	−31 26.3	1.111	2.103	8.3	18.8
6 30	16 37.32	−30 32.2	1.156	2.110	12.9	19.1
7 10	16 32.59	−29 37.0	1.220	2.118	17.0	19.4

259117 2002 XT_{13} 6 6.7 277°.70 4°.1/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.62	−13 27.1	1.650	2.493	15.7	20.1
5 11	17 22.30	−13 8.9	1.559	2.476	12.4	19.9
5 21	17 15.34	−12 55.6	1.489	2.460	8.6	19.6
5 31	17 6.35	−12 49.1	1.442	2.443	5.0	19.4
6 10	16 56.35	−12 51.3	1.421	2.426	4.6	19.3
6 20	16 46.51	−13 3.5	1.426	2.409	8.0	19.4
6 30	16 38.04	−13 26.0	1.455	2.392	12.2	19.6
7 10	16 31.87	−13 58.5	1.505	2.375	16.0	19.8

355231 2007 BQ_{80} 6 6.7 290°.00 4°.1/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.44	−35 13.1	2.279	3.089	13.0	20.7
5 11	17 21.67	−35 26.3	2.189	3.081	10.5	20.5
5 21	17 14.62	−35 29.5	2.120	3.074	7.6	20.3
5 31	17 5.95	−35 20.4	2.077	3.066	5.0	20.1
6 10	16 56.59	−34 58.1	2.060	3.059	4.1	20.1
6 20	16 47.55	−34 23.6	2.071	3.052	6.0	20.2
6 30	16 39.80	−33 40.2	2.107	3.045	8.9	20.3
7 10	16 34.09	−32 52.4	2.168	3.038	11.8	20.5

37355 2001 TQ_{116} 6 6.7 248°.88 2°.6/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.15	−29 28.4	2.393	3.210	12.2	19.4
5 11	17 22.09	−29 59.0	2.298	3.200	9.6	19.2
5 21	17 14.88	−30 24.8	2.225	3.189	6.6	19.0
5 31	17 6.08	−30 43.7	2.179	3.179	3.7	18.7
6 10	16 56.51	−30 54.2	2.160	3.168	2.8	18.7
6 20	16 47.11	−30 56.2	2.170	3.156	5.4	18.8
6 30	16 38.80	−30 51.1	2.206	3.145	8.5	19.0
7 10	16 32.34	−30 41.6	2.267	3.133	11.5	19.2

434386 2004 XX_{156} 6 6.7 132°.87 0°.8/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.31	−25 0.9	2.200	3.025	12.9	22.2
5 11	17 22.80	−25 10.8	2.126	3.035	9.9	22.0
5 21	17 15.19	−25 17.3	2.074	3.046	6.5	21.8
5 31	17 6.14	−25 19.3	2.049	3.055	2.8	21.6
6 10	16 56.53	−25 16.5	2.051	3.065	1.5	21.5
6 20	16 47.30	−25 9.8	2.082	3.073	5.1	21.8
6 30	16 39.35	−25 1.0	2.140	3.082	8.5	22.0
7 10	16 33.33	−24 52.3	2.222	3.090	11.6	22.2

171807 2001 DV_{64} 6 6.7 120°.90 3°.4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.74	−15 17.0	1.764	2.599	15.2	20.7
5 11	17 24.10	−14 49.2	1.700	2.614	11.7	20.6
5 21	17 16.10	−14 23.9	1.658	2.629	7.9	20.4
5 31	17 6.51	−14 3.2	1.641	2.643	4.3	20.2
6 10	16 56.39	−13 48.7	1.651	2.657	3.8	20.2
6 20	16 46.80	−13 42.0	1.688	2.670	7.1	20.4
6 30	16 38.75	−13 44.0	1.750	2.683	10.7	20.6
7 10	16 32.91	−13 54.8	1.835	2.695	14.0	20.9

313079 2000 SP_{376} 6 6.7 270°.45 0°.4/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.92	−25 54.5	1.504	2.349	16.8	20.6
5 11	17 24.48	−25 29.9	1.413	2.334	13.1	20.4
5 21	17 16.94	−24 56.8	1.343	2.319	8.7	20.1
5 31	17 7.05	−24 14.7	1.296	2.304	3.7	19.7
6 10	16 56.05	−23 25.1	1.275	2.288	1.8	19.5
6 20	16 45.38	−22 31.5	1.279	2.273	7.1	19.8
6 30	16 36.46	−21 39.2	1.307	2.257	12.1	20.1
7 10	16 30.32	−20 53.5	1.356	2.241	16.5	20.3

259118 2002 XB_{22} 6 6.7 76°.04 8°.9/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 38.85	+ 0 36.3	1.085	1.909	23.2	19.7
5 11	17 32.56	− 0 16.4	1.022	1.918	19.2	19.4
5 21	17 22.40	− 1 41.1	0.977	1.927	14.7	19.2
5 31	17 9.31	− 3 40.2	0.953	1.936	10.5	19.0
6 10	16 54.94	− 6 9.4	0.952	1.945	9.0	18.9
6 20	16 41.21	− 8 58.5	0.977	1.954	11.6	19.1
6 30	16 29.89	−11 55.1	1.027	1.964	16.0	19.4
7 10	16 22.18	−14 48.6	1.097	1.973	20.2	19.7

20090 1994 PN_{16} 6 6.7 351°.57 9°.0/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.86	−42 10.6	1.486	2.302	18.4	17.7
5 11	17 24.31	−43 2.2	1.412	2.297	15.6	17.5
5 21	17 17.13	−43 36.2	1.356	2.292	12.5	17.3
5 31	17 7.17	−43 45.8	1.321	2.288	10.0	17.1
6 10	16 56.01	−43 26.9	1.308	2.286	9.1	17.1
6 20	16 45.43	−42 40.3	1.318	2.284	10.4	17.2
6 30	16 37.12	−41 32.3	1.350	2.282	13.2	17.3
7 10	16 32.16	−40 12.1	1.402	2.282	16.4	17.5

69916 1998 SV_{166} 6 6.7 75°.61 3°.7/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.54	−32 21.8	1.893	2.716	14.7	19.6
5 11	17 23.52	−32 43.7	1.819	2.723	11.7	19.4
5 21	17 15.92	−32 56.5	1.768	2.730	8.2	19.2
5 31	17 6.50	−32 57.6	1.740	2.737	4.9	19.0
6 10	16 56.37	−32 45.9	1.739	2.744	3.9	19.0
6 20	16 46.72	−32 22.4	1.765	2.751	6.4	19.1
6 30	16 38.66	−31 50.8	1.816	2.758	9.8	19.3
7 10	16 32.98	−31 15.6	1.889	2.765	13.0	19.6

233455 2006 JC_{21} 6 6.7 129°.94 4°.5/ 5.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.27	−11 2.2	2.130	2.958	13.2	20.8
5 11	17 20.36	−10 23.2	2.060	2.966	10.4	20.6
5 21	17 13.56	− 9 48.8	2.012	2.974	7.4	20.4
5 31	17 5.47	− 9 21.7	1.990	2.982	5.0	20.3
6 10	16 56.91	− 9 4.1	1.996	2.989	4.9	20.3
6 20	16 48.73	− 8 57.3	2.028	2.997	7.1	20.4
6 30	16 41.69	− 9 1.9	2.085	3.003	10.0	20.6
7 10	16 36.41	− 9 17.2	2.166	3.010	12.7	20.8

18139 2000 OF_{37} 6 6.7 195°.61 0°.2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.30	−25 0.6	2.453	3.278	11.7	18.6
5 11	17 20.34	−24 39.1	2.366	3.276	9.0	18.5
5 21	17 13.55	−24 12.8	2.302	3.275	5.9	18.3
5 31	17 5.48	−23 41.9	2.265	3.273	2.4	18.0
6 10	16 56.91	−23 7.7	2.257	3.270	1.2	17.9
6 20	16 48.66	−22 31.8	2.277	3.268	4.7	18.2
6 30	16 41.49	−21 56.9	2.324	3.265	8.0	18.4
7 10	16 35.99	−21 25.4	2.396	3.263	10.9	18.5

370456 2003 AV_{11} 6 6.7 87°.02 0°.0/ 6.4 17

5 1	17 29.61	−25 52.8	1.678	2.515	15.7	20.3
5 11	17 24.19	−25 8.9	1.613	2.530	12.0	20.1
5 21	17 16.21	−24 17.2	1.570	2.545	7.8	19.9
5 31	17 6.56	−23 18.7	1.551	2.559	3.2	19.6
6 10	16 56.42	−22 16.3	1.560	2.574	1.6	19.5
6 20	16 46.97	−21 14.2	1.596	2.588	6.2	19.9
6 30	16 39.27	−20 17.1	1.657	2.602	10.3	20.1
7 10	16 33.98	−19 28.8	1.741	2.616	13.9	20.4

192956 2000 CF_{8} 6 6.7 140°.35 3°.4/ 5.9 18

5 1	17 26.01	−12 32.7	2.383	3.205	12.1	20.9
5 11	17 20.74	−12 13.4	2.311	3.215	9.4	20.8
5 21	17 13.72	−11 58.0	2.261	3.226	6.5	20.6
5 31	17 5.53	−11 48.0	2.239	3.235	4.0	20.5
6 10	16 56.90	−11 44.6	2.244	3.244	3.7	20.5
6 20	16 48.60	−11 48.5	2.278	3.253	6.0	20.6
6 30	16 41.35	−11 59.9	2.338	3.261	8.8	20.8
7 10	16 35.72	−12 18.8	2.422	3.269	11.5	21.0

338612 2003 SY_{208} 6 6.7 289°.41 5°.5/ 4.7 16

5 1	17 24.51	−11 53.8	1.872	2.709	14.3	21.0
5 11	17 20.40	−10 49.7	1.771	2.682	11.4	20.8
5 21	17 13.97	− 9 46.8	1.692	2.656	8.3	20.5
5 31	17 5.79	− 8 49.1	1.637	2.629	5.9	20.3
6 10	16 56.71	− 8 0.8	1.609	2.602	6.0	20.3
6 20	16 47.75	− 7 25.8	1.607	2.575	8.8	20.4
6 30	16 39.92	− 7 6.6	1.629	2.547	12.3	20.5
7 10	16 34.08	− 7 3.7	1.673	2.520	15.7	20.7

424176 2007 HA_{77} 6 6.7 15°.98 1°.8/ 6.5 17

5 1	17 23.55	−18 12.5	1.258	2.126	18.0	19.9
5 11	17 20.39	−18 20.3	1.198	2.131	13.9	19.6
5 21	17 14.22	−18 31.0	1.157	2.138	9.1	19.4
5 31	17 5.89	−18 44.9	1.138	2.146	4.0	19.1
6 10	16 56.71	−19 2.1	1.143	2.156	2.6	19.0
6 20	16 48.10	−19 22.4	1.171	2.166	7.5	19.4
6 30	16 41.35	−19 46.3	1.222	2.177	12.2	19.7
7 10	16 37.37	−20 14.0	1.293	2.190	16.3	19.9

434284 2003 YB_{49} 6 6.7 212°.68 0°.8/ 6.5 18

5 1	17 27.32	−19 25.3	2.605	3.425	11.3	21.7
5 11	17 21.85	−19 36.6	2.509	3.417	8.7	21.6
5 21	17 14.55	−19 48.5	2.437	3.409	5.7	21.4
5 31	17 5.93	−20 0.8	2.393	3.400	2.4	21.1
6 10	16 56.68	−20 13.1	2.377	3.390	1.4	21.0
6 20	16 47.58	−20 25.6	2.391	3.380	4.7	21.2
6 30	16 39.42	−20 38.9	2.433	3.369	7.9	21.4
7 10	16 32.82	−20 53.7	2.500	3.358	10.8	21.6

253505 2003 SC_{136} 6 6.7 236°.64 3°.4/ 5.8 17

5 1	17 27.99	−16 54.8	1.660	2.502	15.6	21.2
5 11	17 23.23	−16 12.9	1.575	2.494	12.2	21.0
5 21	17 15.85	−15 30.5	1.512	2.485	8.2	20.7
5 31	17 6.54	−14 50.1	1.473	2.476	4.4	20.5
6 10	16 56.37	−14 14.7	1.460	2.467	4.0	20.4
6 20	16 46.54	−13 47.1	1.473	2.457	7.7	20.6
6 30	16 38.18	−13 30.0	1.511	2.447	11.9	20.9
7 10	16 32.18	−13 24.6	1.570	2.436	15.6	21.1

62339 2000 SX_{129} 6 6.7 335°.31 2°.1/ 5.9 18

5 1	17 24.26	−22 41.5	1.432	2.290	16.8	18.4
5 11	17 20.74	−21 32.7	1.351	2.281	13.0	18.1
5 21	17 14.38	−20 15.2	1.292	2.272	8.5	17.8
5 31	17 5.95	−18 51.9	1.256	2.264	3.8	17.5
6 10	16 56.69	−17 27.9	1.245	2.256	3.1	17.5
6 20	16 47.91	−16 9.6	1.259	2.250	7.7	17.7
6 30	16 40.83	−15 2.7	1.297	2.244	12.5	18.0
7 10	16 36.35	−14 11.3	1.355	2.238	16.6	18.2

477217 2009 KG_{14} 6 6.7 317°.87 7°.8/ 4.5 16

5 1	17 21.66	− 2 38.0	2.016	2.835	14.1	21.1
5 11	17 17.87	− 1 46.5	1.935	2.824	11.8	20.9
5 21	17 12.12	− 1 5.2	1.875	2.813	9.5	20.7
5 31	17 4.96	− 0 38.7	1.839	2.802	8.0	20.6
6 10	16 57.18	− 0 30.0	1.828	2.791	8.1	20.6
6 20	16 49.61	− 0 40.8	1.841	2.781	9.8	20.7
6 30	16 43.11	− 1 10.6	1.878	2.771	12.2	20.8
7 10	16 38.33	− 1 57.0	1.935	2.761	14.7	21.0

98557 2000 WT_{7} 6 6.7 153°.96 3°.3/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.28	−15 6.6	1.672	2.510	15.7	20.2
5 11	17 24.05	−14 50.0	1.599	2.515	12.2	20.0
5 21	17 16.27	−14 36.8	1.548	2.519	8.2	19.7
5 31	17 6.68	−14 28.5	1.521	2.524	4.4	19.5
6 10	16 56.35	−14 26.6	1.520	2.527	3.8	19.5
6 20	16 46.46	−14 31.9	1.546	2.531	7.3	19.7
6 30	16 38.11	−14 45.3	1.597	2.534	11.3	19.9
7 10	16 32.09	−15 6.5	1.670	2.536	14.8	20.2

122573 2000 RC_{16} 6 6.7 21°.52 13°.4/11.5 18

5 1	17 39.40	−55 1.2	1.708	2.445	19.4	18.7
5 11	17 33.87	−56 14.1	1.641	2.447	17.5	18.5
5 21	17 23.66	−57 2.8	1.590	2.449	15.6	18.4
5 31	17 9.91	−57 17.7	1.558	2.451	14.1	18.3
6 10	16 54.76	−56 53.0	1.546	2.454	13.4	18.3
6 20	16 40.66	−55 49.2	1.555	2.457	13.8	18.3
6 30	16 29.74	−54 13.5	1.585	2.460	15.1	18.4
7 10	16 23.16	−52 17.7	1.635	2.463	16.9	18.5

365474 2010 PX_{23} 6 6.7 273°.94 5°.2/ 5.5 18

5 1	17 27.98	−12 11.6	1.630	2.469	16.0	21.3
5 11	17 23.51	−11 35.4	1.530	2.444	12.8	21.0
5 21	17 16.27	−11 3.1	1.451	2.418	9.1	20.7
5 31	17 6.83	−10 38.1	1.395	2.392	5.9	20.5
6 10	16 56.21	−10 23.5	1.365	2.365	5.7	20.4
6 20	16 45.62	−10 21.7	1.360	2.337	9.0	20.5
6 30	16 36.35	−10 34.1	1.379	2.309	13.2	20.7
7 10	16 29.44	−11 0.4	1.419	2.281	17.2	20.9

198626 2005 AQ_{46} 6 6.7 10°.76 0°.7/ 6.9 17

5 1	17 25.15	−25 36.3	1.630	2.477	15.6	19.7
5 11	17 21.14	−25 24.9	1.556	2.478	12.1	19.5
5 21	17 14.49	−25 7.5	1.503	2.480	7.9	19.2
5 31	17 5.97	−24 43.8	1.474	2.482	3.4	18.9
6 10	16 56.73	−24 14.8	1.471	2.484	1.6	18.8
6 20	16 47.96	−23 42.9	1.493	2.487	6.2	19.1
6 30	16 40.79	−23 11.6	1.540	2.491	10.5	19.4
7 10	16 36.04	−22 44.3	1.609	2.495	14.3	19.6

499665 2010 VK_{142} 6 6.7 263°.85 1°.9/ 6.3 17

5 1	17 28.99	−18 46.3	1.749	2.587	15.1	22.3
5 11	17 24.17	−18 33.5	1.647	2.565	11.8	22.0
5 21	17 16.63	−18 20.5	1.567	2.542	7.9	21.8
5 31	17 6.96	−18 8.1	1.512	2.519	3.6	21.4
6 10	16 56.17	−17 57.2	1.483	2.495	2.6	21.3
6 20	16 45.46	−17 49.4	1.481	2.470	7.0	21.5
6 30	16 36.08	−17 46.4	1.504	2.445	11.5	21.7
7 10	16 29.03	−17 50.1	1.549	2.420	15.6	21.9

65360 2002 OE_{11} 6 6.7 240°.16 3°.5/ 5.7 18

5 1	17 25.30	−12 41.7	2.435	3.257	11.9	19.7
5 11	17 20.40	−12 20.0	2.338	3.243	9.3	19.5
5 21	17 13.66	−12 1.6	2.264	3.228	6.5	19.3
5 31	17 5.59	−11 48.0	2.216	3.212	4.0	19.1
6 10	16 56.90	−11 40.9	2.196	3.196	3.8	19.1
6 20	16 48.35	−11 41.3	2.204	3.180	6.2	19.2
6 30	16 40.73	−11 49.8	2.240	3.163	9.2	19.4
7 10	16 34.67	−12 6.4	2.298	3.145	12.0	19.5

300895 2008 BW_{23} 6 6.7 221°.71 4°.4/ 7.8 18

5 1	17 28.34	−35 50.8	2.444	3.244	12.5	21.1
5 11	17 23.05	−36 21.1	2.354	3.239	10.1	21.0
5 21	17 15.53	−36 42.6	2.286	3.234	7.5	20.8
5 31	17 6.38	−36 52.3	2.244	3.228	5.2	20.6
6 10	16 56.51	−36 48.6	2.229	3.222	4.5	20.6
6 20	16 46.90	−36 31.8	2.241	3.217	6.1	20.7
6 30	16 38.53	−36 4.4	2.280	3.210	8.7	20.8
7 10	16 32.13	−35 30.3	2.343	3.204	11.3	21.0

311204 2004 XO_{116} 6 6.7 287°.53 2°.9/ 7.3 17

5 1	17 28.98	−29 39.8	1.413	2.258	17.6	20.7
5 11	17 25.02	−29 43.9	1.319	2.238	14.0	20.4
5 21	17 17.62	−29 38.2	1.244	2.217	9.7	20.1
5 31	17 7.48	−29 19.6	1.192	2.196	5.0	19.8
6 10	16 55.93	−28 47.0	1.164	2.176	3.3	19.6
6 20	16 44.60	−28 2.2	1.161	2.155	7.7	19.8
6 30	16 35.14	−27 10.5	1.181	2.134	12.8	20.1
7 10	16 28.78	−26 19.0	1.221	2.113	17.4	20.3

340560 2006 KY_{76} 6 6.7 299°.00 3°.2/ 5.8 18

5 1	17 24.40	−15 58.3	1.879	2.721	14.1	21.4
5 11	17 20.14	−15 23.1	1.798	2.716	10.9	21.2
5 21	17 13.67	−14 48.9	1.739	2.711	7.4	21.0
5 31	17 5.63	−14 17.9	1.704	2.706	4.1	20.8
6 10	16 56.92	−13 52.6	1.696	2.702	3.7	20.8
6 20	16 48.52	−13 34.8	1.714	2.697	6.9	20.9
6 30	16 41.39	−13 26.4	1.758	2.693	10.5	21.1
7 10	16 36.25	−13 27.9	1.823	2.688	13.9	21.3

336710 2010 CE_{99} 6 6.7 192°.30 2°.5/ 6.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.00	−15 57.9	2.206	3.036	12.7	21.6
5 11	17 21.02	−15 39.6	2.123	3.034	9.8	21.4
5 21	17 14.09	−15 23.1	2.063	3.033	6.6	21.2
5 31	17 5.77	−15 9.4	2.028	3.031	3.5	21.0
6 10	16 56.86	−14 59.9	2.022	3.029	3.0	20.9
6 20	16 48.24	−14 55.7	2.043	3.026	5.9	21.1
6 30	16 40.73	−14 57.8	2.091	3.023	9.2	21.3
7 10	16 34.97	−15 6.5	2.162	3.020	12.3	21.5

79863 1998 XN_{94} 6 6.7 195°.06 5°.6/ 5.4 18

5 1	17 27.34	− 7 38.9	2.147	2.963	13.5	20.2
5 11	17 22.04	− 7 4.5	2.065	2.961	10.8	20.0
5 21	17 14.75	− 6 37.0	2.006	2.958	8.1	19.8
5 31	17 6.04	− 6 19.5	1.972	2.954	6.0	19.7
6 10	16 56.73	− 6 14.0	1.965	2.950	5.9	19.7
6 20	16 47.69	− 6 21.7	1.986	2.945	7.9	19.8
6 30	16 39.76	− 6 42.4	2.032	2.940	10.7	20.0
7 10	16 33.61	− 7 15.0	2.100	2.934	13.5	20.1

395630 2011 VM_{12} 6 6.7 271°.20 1°.0/ 6.3 17

5 1	17 23.92	−21 34.8	2.297	3.129	12.2	21.5
5 11	17 19.46	−21 6.0	2.206	3.121	9.3	21.3
5 21	17 13.09	−20 34.1	2.138	3.113	6.1	21.1
5 31	17 5.37	−20 0.0	2.097	3.104	2.6	20.8
6 10	16 57.09	−19 25.4	2.083	3.096	1.7	20.8
6 20	16 49.07	−18 52.3	2.098	3.087	5.2	21.0
6 30	16 42.11	−18 22.9	2.139	3.079	8.7	21.2
7 10	16 36.86	−17 59.5	2.204	3.070	11.7	21.4

167160 2003 SY_{238} 6 6.7 106°.50 1°.6/ 7.1 17

5 1	17 31.18	−27 7.1	1.579	2.417	16.5	20.3
5 11	17 25.79	−27 10.4	1.513	2.428	12.8	20.1
5 21	17 17.51	−27 7.0	1.467	2.440	8.5	19.9
5 31	17 7.21	−26 55.2	1.445	2.451	3.9	19.6
6 10	16 56.20	−26 35.1	1.450	2.462	2.2	19.5
6 20	16 45.83	−26 8.7	1.480	2.473	6.5	19.8
6 30	16 37.31	−25 39.7	1.536	2.484	10.8	20.1
7 10	16 31.48	−25 12.4	1.613	2.494	14.5	20.3

422997 2003 SH_{188} 6 6.7 290°.37 3°.1/ 7.3 17

5 1	17 28.77	−29 51.4	1.458	2.302	17.3	21.2
5 11	17 24.83	−30 0.6	1.361	2.279	13.8	20.9
5 21	17 17.50	−30 0.5	1.284	2.255	9.6	20.6
5 31	17 7.46	−29 48.0	1.229	2.232	5.0	20.3
6 10	16 55.98	−29 21.5	1.198	2.208	3.4	20.1
6 20	16 44.65	−28 42.2	1.192	2.185	7.7	20.3
6 30	16 35.11	−27 55.1	1.209	2.162	12.6	20.5
7 10	16 28.60	−27 6.7	1.247	2.138	17.2	20.7

173923 2001 VN_{70} 6 6.7 165°.63 3°.1/ 7.3 17

5 1	17 27.49	−30 54.7	2.281	3.097	12.8	20.1
5 11	17 22.42	−31 28.4	2.198	3.098	10.1	19.9
5 21	17 15.13	−31 56.1	2.137	3.099	7.0	19.7
5 31	17 6.24	−32 15.3	2.103	3.100	4.2	19.5
6 10	16 56.65	−32 24.5	2.096	3.100	3.3	19.5
6 20	16 47.34	−32 23.6	2.116	3.101	5.6	19.6
6 30	16 39.25	−32 14.7	2.163	3.101	8.7	19.8
7 10	16 33.14	−32 0.7	2.234	3.101	11.6	20.0

168460 1999 GM_{3} 6 6.7 328°.00 5°.8/ 7.1 18

5 1	17 23.06	−30 33.3	1.078	1.949	20.1	19.1
5 11	17 21.49	−31 32.1	0.995	1.926	16.2	18.8
5 21	17 15.95	−32 25.2	0.929	1.905	11.7	18.5
5 31	17 7.01	−33 6.3	0.883	1.884	7.3	18.1
6 10	16 56.15	−33 29.5	0.858	1.864	6.0	18.0
6 20	16 45.37	−33 32.4	0.853	1.846	10.0	18.1
6 30	16 36.82	−33 18.1	0.869	1.829	15.2	18.3
7 10	16 32.08	−32 53.5	0.901	1.814	20.2	18.6

478218 2011 UV_{308} 6 6.7 239°.05 0°.9/ 7.1 18

5 1	17 25.87	−27 43.8	2.481	3.301	11.7	21.3
5 11	17 20.86	−27 19.3	2.386	3.293	9.1	21.1
5 21	17 13.95	−26 48.1	2.314	3.284	6.0	20.9
5 31	17 5.71	−26 9.8	2.269	3.275	2.7	20.6
6 10	16 56.93	−25 25.7	2.252	3.265	1.4	20.5
6 20	16 48.44	−24 37.8	2.264	3.256	4.7	20.7
6 30	16 41.05	−23 49.3	2.304	3.246	8.0	20.9
7 10	16 35.36	−23 3.3	2.368	3.236	11.0	21.1

63018 2000 WO_{41} 6 6.7 31°.58 5°.0/ 6.3 18

5 1	17 24.99	− 6 29.3	2.225	3.041	13.0	18.5
5 11	17 20.18	− 6 32.7	2.148	3.044	10.5	18.3
5 21	17 13.51	− 6 45.7	2.093	3.046	7.7	18.2
5 31	17 5.54	− 7 9.9	2.064	3.049	5.5	18.0
6 10	16 57.02	− 7 45.8	2.062	3.051	5.2	18.0
6 20	16 48.76	− 8 32.5	2.087	3.054	7.1	18.1
6 30	16 41.54	− 9 28.7	2.139	3.057	9.8	18.3
7 10	16 35.99	−10 32.1	2.214	3.060	12.4	18.5

207758 2007 SN_{19} 6 6.7 168°.34 1°.2/ 6.4 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.32	−19 49.9	2.117	2.952	13.0	20.8
5 11	17 20.63	−19 37.7	2.037	2.952	10.0	20.6
5 21	17 13.88	−19 24.9	1.979	2.953	6.5	20.4
5 31	17 5.71	−19 11.9	1.947	2.954	2.8	20.2
6 10	16 56.94	−18 59.7	1.942	2.954	1.9	20.1
6 20	16 48.50	−18 49.5	1.965	2.955	5.5	20.4
6 30	16 41.23	−18 42.8	2.014	2.955	9.1	20.6
7 10	16 35.82	−18 40.9	2.087	2.955	12.2	20.8

72000 2000 WJ_{186} 6 6.7 206°.80 2°.2/ 6.2 18

5 1	17 28.99	−18 32.7	1.744	2.583	15.1	20.0
5 11	17 23.89	−18 9.6	1.662	2.579	11.7	19.8
5 21	17 16.24	−17 46.0	1.601	2.575	7.8	19.5
5 31	17 6.73	−17 23.2	1.565	2.570	3.6	19.3
6 10	16 56.43	−17 2.7	1.555	2.565	2.8	19.2
6 20	16 46.47	−16 46.6	1.572	2.560	6.8	19.4
6 30	16 37.97	−16 36.9	1.615	2.554	11.0	19.7
7 10	16 31.77	−16 34.9	1.679	2.548	14.7	19.9

4813 Terebizh 6 6.7 310°.07 5°.2/ 7.6 18

5 1	17 27.56	−35 39.7	2.154	2.964	13.6	17.0
5 11	17 22.88	−36 29.5	2.065	2.955	11.1	16.8
5 21	17 15.67	−37 11.1	1.997	2.946	8.3	16.6
5 31	17 6.55	−37 40.5	1.954	2.937	5.9	16.5
6 10	16 56.50	−37 54.9	1.937	2.928	5.3	16.4
6 20	16 46.64	−37 53.7	1.946	2.920	7.0	16.5
6 30	16 38.12	−37 39.2	1.981	2.912	9.8	16.6
7 10	16 31.83	−37 15.6	2.039	2.904	12.6	16.8

361997 2008 SP_{302} 6 6.7 220°.19 2°.0/ 6.3 16

5 1	17 30.72	−18 39.7	1.619	2.458	16.1	22.3
5 11	17 25.52	−18 25.4	1.533	2.451	12.5	22.0
5 21	17 17.47	−18 11.3	1.468	2.443	8.3	21.7
5 31	17 7.30	−17 58.0	1.428	2.434	3.8	21.5
6 10	16 56.14	−17 46.6	1.413	2.425	2.8	21.4
6 20	16 45.27	−17 38.8	1.426	2.415	7.2	21.6
6 30	16 35.98	−17 36.4	1.463	2.404	11.7	21.8
7 10	16 29.22	−17 41.0	1.521	2.393	15.8	22.1

287601 2003 GN 6 6.7 175°.68 14°.8/31.8 18

5 1	17 30.16	+ 3 23.0	1.357	2.170	20.0	20.9
5 11	17 25.08	+ 6 1.5	1.303	2.172	17.6	20.8
5 21	17 17.11	+ 8 23.5	1.269	2.174	15.7	20.7
5 31	17 7.09	+10 16.8	1.255	2.175	14.8	20.6
6 10	16 56.28	+11 32.0	1.263	2.175	15.4	20.6
6 20	16 46.02	+12 5.0	1.292	2.175	17.2	20.8
6 30	16 37.55	+11 57.1	1.338	2.174	19.5	20.9
7 10	16 31.72	+11 14.6	1.401	2.173	21.8	21.1

380119 1995 VS_{17} 6 6.7 119°.46 0°.0/ 6.6 17

5 1	17 28.19	−23 36.0	2.140	2.968	13.1	21.7
5 11	17 22.71	−23 30.2	2.070	2.981	10.0	21.5
5 21	17 15.15	−23 21.2	2.022	2.995	6.5	21.3
5 31	17 6.20	−23 8.7	2.001	3.008	2.7	21.1
6 10	16 56.75	−22 53.3	2.007	3.021	1.3	21.0
6 20	16 47.74	−22 36.4	2.042	3.033	5.1	21.3
6 30	16 40.05	−22 19.9	2.103	3.045	8.7	21.5
7 10	16 34.29	−22 6.1	2.189	3.057	11.7	21.7

310873 2003 HB_{26} 6 6.7 316°.75 3°.4/ 5.5 17

5 1	17 22.31	−15 56.3	2.017	2.858	13.3	20.3
5 11	17 18.45	−15 7.3	1.928	2.846	10.3	20.1
5 21	17 12.56	−14 18.2	1.863	2.834	7.1	19.8
5 31	17 5.20	−13 31.5	1.822	2.823	4.1	19.6
6 10	16 57.21	−12 50.3	1.808	2.812	3.9	19.6
6 20	16 49.47	−12 17.2	1.821	2.801	6.8	19.7
6 30	16 42.86	−11 54.5	1.859	2.790	10.3	19.9
7 10	16 38.06	−11 43.2	1.919	2.780	13.4	20.1

228534 2001 VO_{35} 6 6.7 171°.37 2°.1/ 7.1 18

5 1	17 31.47	−27 44.0	2.386	3.198	12.4	21.8
5 11	17 25.28	−28 17.3	2.302	3.202	9.7	21.6
5 21	17 16.92	−28 46.6	2.241	3.206	6.5	21.4
5 31	17 6.97	−29 9.7	2.207	3.209	3.4	21.2
6 10	16 56.34	−29 25.0	2.201	3.211	2.4	21.1
6 20	16 45.97	−29 32.3	2.225	3.212	5.2	21.3
6 30	16 36.81	−29 33.1	2.277	3.213	8.4	21.5
7 10	16 29.57	−29 30.0	2.353	3.213	11.3	21.7

263293 2008 CR_{4} 6 6.7 284°.40 4°.7/ 5.5 18

5 1	17 22.84	− 9 39.2	2.255	3.082	12.5	20.5
5 11	17 18.60	− 9 11.1	2.170	3.074	10.0	20.3
5 21	17 12.54	− 8 48.7	2.107	3.066	7.3	20.1
5 31	17 5.18	− 8 34.2	2.069	3.058	5.1	19.9
6 10	16 57.24	− 8 29.5	2.058	3.050	5.0	19.9
6 20	16 49.52	− 8 35.7	2.074	3.042	7.1	20.0
6 30	16 42.78	− 8 52.9	2.116	3.034	9.9	20.2
7 10	16 37.65	− 9 20.4	2.180	3.027	12.6	20.3

108392 2001 KM_{26} 6 6.7 350.°81 1.°7/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.26	−25 13.7	1.169	2.040	18.9	19.1
5 11	17 20.81	−25 35.2	1.098	2.033	14.7	18.8
5 21	17 14.92	−25 52.8	1.046	2.027	9.8	18.5
5 31	17 6.38	−26 4.2	1.014	2.022	4.4	18.1
6 10	16 56.63	−26 8.1	1.005	2.018	2.5	18.0
6 20	16 47.31	−26 5.0	1.018	2.015	7.8	18.3
6 30	16 40.05	−25 57.9	1.053	2.014	13.1	18.6
7 10	16 35.96	−25 50.9	1.107	2.014	17.7	18.9

370314 2002 RU_{76} 6 6.7 301.°68 1.°6/ 6.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.87	−26 6.3	1.428	2.280	17.1	21.4
5 11	17 23.39	−26 17.1	1.329	2.253	13.5	21.1
5 21	17 16.61	−26 22.9	1.250	2.226	9.1	20.7
5 31	17 7.15	−26 21.6	1.193	2.200	4.2	20.4
6 10	16 56.19	−26 11.7	1.160	2.173	2.4	20.2
6 20	16 45.26	−25 54.2	1.152	2.147	7.5	20.4
6 30	16 35.99	−25 32.2	1.167	2.121	12.8	20.6
7 10	16 29.64	−25 10.5	1.201	2.095	17.6	20.8

387273 2012 UD_{118} 6 6.7 315.°65 3.°1/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.64	−30 27.3	1.769	2.603	15.1	20.9
5 11	17 22.40	−30 42.5	1.684	2.595	12.0	20.6
5 21	17 15.45	−30 49.8	1.619	2.587	8.3	20.4
5 31	17 6.48	−30 46.6	1.578	2.579	4.6	20.1
6 10	16 56.60	−30 31.8	1.563	2.572	3.3	20.0
6 20	16 47.05	−30 6.7	1.574	2.564	6.5	20.2
6 30	16 39.05	−29 34.6	1.609	2.557	10.4	20.4
7 10	16 33.49	−29 0.1	1.667	2.550	14.0	20.6

501843 2014 WF_{145} 6 6.7 251.°80 2.°8/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.07	−29 16.5	1.715	2.543	15.8	22.7
5 11	17 26.86	−29 32.3	1.617	2.525	12.5	22.4
5 21	17 18.56	−29 41.1	1.539	2.507	8.6	22.1
5 31	17 7.85	−29 39.6	1.485	2.487	4.5	21.8
6 10	16 55.89	−29 26.3	1.457	2.467	3.1	21.7
6 20	16 44.09	−29 1.7	1.456	2.447	6.9	21.9
6 30	16 33.90	−28 29.4	1.480	2.425	11.4	22.1
7 10	16 26.40	−27 54.6	1.527	2.403	15.4	22.3

445288 2009 WO_{217} 6 6.7 261.°24 0.°7/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.04	−23 31.1	2.850	3.669	10.4	21.2
5 11	17 20.12	−23 59.2	2.748	3.655	8.0	21.0
5 21	17 13.48	−24 26.6	2.671	3.641	5.3	20.8
5 31	17 5.58	−24 52.2	2.621	3.627	2.3	20.5
6 10	16 57.05	−25 15.0	2.600	3.613	1.2	20.4
6 20	16 48.60	−25 34.6	2.608	3.599	4.3	20.6
6 30	16 40.96	−25 51.5	2.645	3.584	7.2	20.8
7 10	16 34.74	−26 6.7	2.707	3.570	9.9	21.0

47565 2000 AJ_{150} 6 6.7 286.°27 0.°6/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.36	−24 7.2	1.905	2.742	14.1	19.0
5 11	17 21.89	−23 24.9	1.803	2.721	10.9	18.7
5 21	17 14.99	−22 35.3	1.724	2.699	7.2	18.5
5 31	17 6.27	−21 39.2	1.670	2.678	3.0	18.2
6 10	16 56.71	−20 38.9	1.643	2.656	1.7	18.0
6 20	16 47.38	−19 38.0	1.643	2.635	6.2	18.3
6 30	16 39.35	−18 40.9	1.670	2.613	10.4	18.5
7 10	16 33.46	−17 51.7	1.719	2.591	14.2	18.6

132485 2002 JJ_{25} 6 6.7 355.°57 10.°8/ 3.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 19.56	− 8 14.0	1.057	1.933	20.1	18.5
5 11	17 17.67	− 6 9.1	0.998	1.927	16.5	18.2
5 21	17 12.65	− 4 10.5	0.958	1.922	13.0	18.0
5 31	17 5.37	− 2 29.4	0.938	1.919	10.9	17.9
6 10	16 57.18	− 1 15.9	0.939	1.918	11.5	17.9
6 20	16 49.54	− 0 36.2	0.959	1.918	14.3	18.0
6 30	16 43.81	− 0 31.5	0.998	1.919	17.9	18.2
7 10	16 40.90	− 0 57.8	1.053	1.922	21.4	18.5

426582 2013 SV_{26} 6 6.7 162.°43 7.°3/ 7.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 36.12	−41 4.1	2.131	2.911	14.7	22.1
5 11	17 29.69	−42 17.2	2.053	2.916	12.3	21.9
5 21	17 20.24	−43 18.7	1.997	2.921	9.9	21.8
5 31	17 8.48	−44 2.3	1.966	2.924	7.9	21.7
6 10	16 55.63	−44 24.0	1.960	2.928	7.4	21.6
6 20	16 43.11	−44 23.0	1.981	2.931	8.6	21.7
6 30	16 32.31	−44 2.5	2.027	2.933	10.9	21.9
7 10	16 24.21	−43 28.3	2.095	2.935	13.3	22.0

479235 2013 CV_{205} 6 6.7 244.°41 4.°1/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.70	−10 57.9	2.384	3.208	12.0	21.9
5 11	17 19.18	−10 30.4	2.294	3.199	9.5	21.8
5 21	17 12.88	−10 7.2	2.228	3.189	6.8	21.6
5 31	17 5.32	− 9 50.4	2.188	3.180	4.6	21.4
6 10	16 57.21	− 9 41.9	2.175	3.170	4.4	21.4
6 20	16 49.28	− 9 42.6	2.189	3.160	6.6	21.5
6 30	16 42.30	− 9 53.1	2.230	3.150	9.4	21.7
7 10	16 36.86	−10 13.0	2.294	3.139	12.1	21.8

23072 1999 XS_{71} 6 6.7 243.°24 0.°7/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.10	−20 12.1	2.699	3.523	10.8	18.6
5 11	17 19.39	−20 14.3	2.602	3.513	8.3	18.4
5 21	17 12.99	−20 16.2	2.529	3.502	5.4	18.2
5 31	17 5.38	−20 17.9	2.484	3.491	2.3	17.9
6 10	16 57.21	−20 19.6	2.466	3.479	1.4	17.9
6 20	16 49.19	−20 21.7	2.478	3.468	4.5	18.1
6 30	16 42.03	−20 25.0	2.517	3.456	7.6	18.2
7 10	16 36.31	−20 30.6	2.581	3.443	10.4	18.4

87294 2000 PR_{20} 6 6.7 328.°27 2.°4/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.37	−26 0.0	1.393	2.249	17.3	18.8
5 11	17 22.16	−26 38.0	1.308	2.234	13.6	18.5
5 21	17 15.74	−27 13.7	1.243	2.220	9.2	18.2
5 31	17 6.76	−27 43.8	1.200	2.206	4.5	17.9
6 10	16 56.48	−28 5.7	1.182	2.194	2.9	17.8
6 20	16 46.39	−28 18.4	1.187	2.182	7.5	18.0
6 30	16 38.05	−28 23.7	1.216	2.171	12.3	18.2
7 10	16 32.62	−28 25.1	1.264	2.161	16.7	18.5

481155 2005 UD_{174} 6 6.7 230.°89 3.°6/ 7.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.51	−33 12.2	2.647	3.451	11.5	21.5
5 11	17 22.29	−33 49.2	2.553	3.444	9.2	21.3
5 21	17 15.02	−34 19.9	2.483	3.436	6.7	21.2
5 31	17 6.25	−34 41.8	2.438	3.429	4.3	21.0
6 10	16 56.77	−34 53.0	2.422	3.421	3.7	20.9
6 20	16 47.46	−34 53.5	2.434	3.412	5.5	21.0
6 30	16 39.20	−34 44.8	2.473	3.404	8.1	21.2
7 10	16 32.68	−34 29.8	2.536	3.395	10.6	21.3

133406 2003 SQ_{171} 6 6.7 334.°51 3.°9/ 5.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.30	−15 28.2	1.733	2.579	14.9	19.9
5 11	17 20.24	−14 41.4	1.656	2.575	11.6	19.7
5 21	17 13.84	−13 55.6	1.600	2.572	7.9	19.4
5 31	17 5.78	−13 13.7	1.568	2.569	4.6	19.2
6 10	16 57.04	−12 39.0	1.563	2.566	4.4	19.2
6 20	16 48.66	−12 13.9	1.583	2.564	7.5	19.4
6 30	16 41.65	−12 0.6	1.627	2.562	11.3	19.6
7 10	16 36.75	−11 59.5	1.693	2.560	14.7	19.8

65697 Paulandrew 6 6.7 287.°73 1.°5/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.63	−20 9.1	1.777	2.621	14.7	19.8
5 11	17 21.45	−19 50.3	1.685	2.605	11.4	19.5
5 21	17 14.78	−19 29.7	1.614	2.590	7.5	19.2
5 31	17 6.23	−19 8.3	1.568	2.575	3.3	19.0
6 10	16 56.79	−18 47.4	1.547	2.560	2.3	18.8
6 20	16 47.57	−18 28.9	1.554	2.544	6.5	19.1
6 30	16 39.69	−18 15.2	1.585	2.529	10.8	19.3
7 10	16 33.99	−18 8.3	1.638	2.514	14.6	19.5

416562 2004 CK_{116} 6 6.7 179.°04 0.°2/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.12	−22 21.6	1.955	2.785	14.1	22.2
5 11	17 24.55	−22 21.7	1.874	2.786	10.9	22.0
5 21	17 16.58	−22 19.6	1.814	2.787	7.1	21.7
5 31	17 6.90	−22 14.9	1.780	2.788	2.9	21.5
6 10	16 56.50	−22 7.6	1.774	2.788	1.5	21.4
6 20	16 46.45	−21 58.8	1.796	2.787	5.7	21.7
6 30	16 37.79	−21 50.5	1.844	2.786	9.7	21.9
7 10	16 31.28	−21 44.7	1.915	2.784	13.1	22.1

235810 2004 XK_{58} 6 6.7 182.°49 2.°2/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.65	−28 45.9	2.160	2.981	13.2	21.2
5 11	17 23.36	−29 3.1	2.076	2.982	10.3	21.0
5 21	17 15.78	−29 14.8	2.015	2.982	7.0	20.8
5 31	17 6.57	−29 18.8	1.979	2.981	3.6	20.6
6 10	16 56.66	−29 14.4	1.971	2.981	2.5	20.5
6 20	16 47.07	−29 2.2	1.991	2.980	5.5	20.7
6 30	16 38.78	−28 44.6	2.037	2.979	8.9	20.9
7 10	16 32.54	−28 24.8	2.107	2.977	12.0	21.1

387248 2012 UE_{76} 6 6.7 286.°72 2.°9/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.57	−16 43.5	1.919	2.759	13.9	21.3
5 11	17 20.30	−16 10.6	1.834	2.751	10.8	21.1
5 21	17 13.83	−15 38.1	1.771	2.744	7.3	20.9
5 31	17 5.78	−15 8.0	1.733	2.737	3.8	20.6
6 10	16 57.05	−14 42.4	1.722	2.729	3.4	20.6
6 20	16 48.60	−14 23.4	1.738	2.722	6.7	20.8
6 30	16 41.38	−14 12.9	1.779	2.715	10.3	21.0
7 10	16 36.13	−14 11.6	1.842	2.708	13.7	21.2

172527 2003 TT_{4} 6 6.7 96.°86 1.°1/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.56	−22 59.8	1.530	2.375	16.6	20.2
5 11	17 24.47	−22 17.5	1.463	2.385	12.7	20.0
5 21	17 16.62	−21 29.5	1.418	2.395	8.2	19.7
5 31	17 6.90	−20 37.5	1.397	2.405	3.4	19.5
6 10	16 56.55	−19 44.4	1.402	2.415	2.1	19.4
6 20	16 46.85	−18 54.3	1.433	2.424	6.8	19.7
6 30	16 38.96	−18 11.1	1.488	2.434	11.3	20.0
7 10	16 33.64	−17 38.1	1.565	2.443	15.1	20.2

342284 2008 TN_{22} 6 6.7 177°.04 3°.5/ 5.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.56	−12 13.5	2.615	3.432	11.3	22.3
5 11	17 20.35	−11 43.3	2.533	3.434	8.8	22.1
5 21	17 13.52	−11 16.2	2.475	3.436	6.2	21.9
5 31	17 5.57	−10 54.0	2.443	3.437	4.0	21.8
6 10	16 57.18	−10 38.3	2.441	3.438	3.8	21.8
6 20	16 49.04	−10 30.3	2.467	3.438	5.9	21.9
6 30	16 41.84	−10 30.6	2.520	3.437	8.5	22.1
7 10	16 36.10	−10 39.3	2.597	3.436	11.0	22.2

289910 2005 NX_{11} 6 6.7 298°.98 0°.9/ 6.6 17

5 1	17 26.83	−20 55.7	1.542	2.391	16.2	20.8
5 11	17 22.71	−20 51.2	1.459	2.383	12.6	20.6
5 21	17 15.75	−20 45.6	1.398	2.375	8.2	20.3
5 31	17 6.67	−20 38.8	1.360	2.368	3.5	20.0
6 10	16 56.61	−20 31.6	1.347	2.360	2.0	19.8
6 20	16 46.87	−20 25.1	1.359	2.352	6.9	20.1
6 30	16 38.72	−20 21.5	1.396	2.345	11.5	20.4
7 10	16 33.11	−20 22.8	1.453	2.338	15.6	20.6

465628 2009 HT_{31} 6 6.7 263°.45 4°.7/ 5.8 17

5 1	17 27.61	−12 53.4	1.622	2.463	16.0	21.3
5 11	17 23.14	−12 23.2	1.533	2.448	12.6	21.0
5 21	17 15.98	−11 57.4	1.464	2.433	8.9	20.8
5 31	17 6.77	−11 38.6	1.418	2.417	5.5	20.5
6 10	16 56.55	−11 29.5	1.399	2.401	5.1	20.5
6 20	16 46.51	−11 32.0	1.404	2.384	8.5	20.6
6 30	16 37.88	−11 46.8	1.434	2.367	12.6	20.8
7 10	16 31.59	−12 13.7	1.485	2.351	16.4	21.0

491580 2012 RQ_{37} 6 6.7 200°.10 1°.1/ 7.1 17

5 1	17 27.82	−26 46.8	2.549	3.365	11.6	23.1
5 11	17 22.35	−26 48.1	2.457	3.361	9.0	22.9
5 21	17 14.96	−26 44.7	2.388	3.356	6.0	22.7
5 31	17 6.20	−26 35.8	2.346	3.351	2.7	22.5
6 10	16 56.87	−26 21.4	2.333	3.345	1.5	22.4
6 20	16 47.78	−26 2.4	2.349	3.339	4.7	22.6
6 30	16 39.75	−25 40.9	2.392	3.332	7.9	22.8
7 10	16 33.42	−25 19.4	2.461	3.325	10.7	22.9

165209 2000 RW_{100} 6 6.7 309°.01 14°.7/28.8 18

5 1	17 23.50	− 1 6.5	1.270	2.113	19.4	19.6
5 11	17 20.50	+ 2 2.6	1.195	2.090	17.0	19.4
5 21	17 14.52	+ 5 7.4	1.140	2.067	15.2	19.2
5 31	17 6.23	+ 7 53.0	1.108	2.045	14.8	19.1
6 10	16 56.80	+10 5.2	1.097	2.023	16.0	19.1
6 20	16 47.59	+11 34.5	1.105	2.002	18.5	19.2
6 30	16 39.96	+12 17.2	1.131	1.981	21.5	19.3
7 10	16 34.97	+12 16.8	1.171	1.962	24.4	19.4

448613 2010 UX_{52} 6 6.7 264°.19 1°.1/ 7.1 18

5 1	17 24.83	−26 59.2	2.604	3.425	11.2	21.8
5 11	17 20.13	−26 58.2	2.502	3.408	8.7	21.6
5 21	17 13.57	−26 52.5	2.422	3.392	5.8	21.4
5 31	17 5.66	−26 41.3	2.370	3.375	2.7	21.2
6 10	16 57.13	−26 24.8	2.346	3.358	1.5	21.1
6 20	16 48.76	−26 3.9	2.350	3.341	4.6	21.3
6 30	16 41.34	−25 40.5	2.381	3.323	7.8	21.4
7 10	16 35.53	−25 17.1	2.438	3.306	10.7	21.6

395083 2009 HX_{83} 6 6.7 307°.48 6°.1/ 4.3 18

5 1	17 22.41	− 8 28.4	2.133	2.962	13.1	20.5
5 11	17 18.33	− 7 18.0	2.053	2.956	10.6	20.3
5 21	17 12.40	− 6 12.1	1.996	2.949	8.0	20.1
5 31	17 5.16	− 5 14.9	1.964	2.943	6.3	20.0
6 10	16 57.39	− 4 30.2	1.959	2.937	6.4	20.0
6 20	16 49.89	− 4 0.6	1.979	2.932	8.4	20.1
6 30	16 43.44	− 3 47.4	2.024	2.926	11.1	20.3
7 10	16 38.65	− 3 50.1	2.091	2.921	13.6	20.4

23156 2000 DM_{3} 6 6.7 181°.43 2°.1/ 6.4 16

5 1	17 31.24	−17 48.4	1.603	2.442	16.2	19.2
5 11	17 25.84	−17 42.9	1.526	2.443	12.6	19.0
5 21	17 17.65	−17 39.1	1.469	2.444	8.3	18.8
5 31	17 7.41	−17 37.5	1.437	2.444	3.8	18.5
6 10	16 56.28	−17 38.7	1.432	2.443	2.8	18.4
6 20	16 45.56	−17 43.5	1.453	2.442	7.1	18.7
6 30	16 36.46	−17 53.1	1.498	2.440	11.5	18.9
7 10	16 29.90	−18 8.5	1.566	2.438	15.4	19.2

308551 2005 UE_{266} 6 6.7 68°.68 1°.9/ 6.9 16

5 1	17 27.00	−26 25.3	2.302	3.125	12.4	21.0
5 11	17 21.92	−27 4.7	2.225	3.133	9.6	20.8
5 21	17 14.78	−27 41.4	2.172	3.141	6.4	20.7
5 31	17 6.16	−28 13.1	2.145	3.148	3.2	20.5
6 10	16 56.91	−28 38.3	2.146	3.156	2.2	20.4
6 20	16 47.93	−28 56.7	2.175	3.164	5.1	20.6
6 30	16 40.12	−29 9.1	2.231	3.172	8.3	20.8
7 10	16 34.16	−29 17.6	2.312	3.181	11.2	21.0

359550 2010 SG_{23} 6 6.7 256°.99 2°.5/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.72	−31 21.9	2.476	3.290	11.9	20.9
5 11	17 20.92	−31 24.4	2.382	3.282	9.4	20.7
5 21	17 14.11	−31 19.4	2.311	3.274	6.5	20.5
5 31	17 5.89	−31 5.5	2.266	3.265	3.7	20.3
6 10	16 57.05	−30 42.6	2.249	3.257	2.6	20.2
6 20	16 48.48	−30 11.8	2.260	3.248	5.0	20.4
6 30	16 41.02	−29 35.7	2.298	3.239	8.1	20.5
7 10	16 35.34	−28 57.8	2.360	3.231	10.9	20.7

494362 2016 UX_{8} 6 6.7 226°.88 4°.4/ 8.2 18

5 1	17 27.94	−37 32.5	2.595	3.388	12.0	21.6
5 11	17 22.66	−37 49.9	2.503	3.382	9.8	21.5
5 21	17 15.26	−37 57.2	2.433	3.376	7.4	21.3
5 31	17 6.36	−37 51.9	2.389	3.370	5.2	21.2
6 10	16 56.82	−37 32.8	2.372	3.363	4.5	21.1
6 20	16 47.58	−37 0.8	2.383	3.356	5.9	21.2
6 30	16 39.54	−36 18.8	2.420	3.349	8.3	21.3
7 10	16 33.39	−35 30.9	2.482	3.342	10.8	21.5

372475 2009 SK_{185} 6 6.7 165°.24 2°.4/ 7.4 17

5 1	17 30.13	−29 38.7	2.012	2.833	14.1	21.5
5 11	17 24.61	−29 48.5	1.932	2.837	11.0	21.3
5 21	17 16.65	−29 51.1	1.874	2.840	7.5	21.1
5 31	17 6.95	−29 44.5	1.841	2.843	3.9	20.9
6 10	16 56.55	−29 28.2	1.835	2.845	2.7	20.8
6 20	16 46.56	−29 3.5	1.857	2.847	5.8	21.0
6 30	16 38.04	−28 33.5	1.906	2.848	9.4	21.2
7 10	16 31.74	−28 2.2	1.977	2.849	12.6	21.4

20660 1999 UF 6 6.7 122°.78 1°.8/ 7.2 18

5 1	17 25.76	−28 23.6	2.530	3.348	11.6	18.7
5 11	17 20.77	−28 36.7	2.451	3.355	9.0	18.6
5 21	17 13.92	−28 44.8	2.394	3.361	6.1	18.4
5 31	17 5.78	−28 46.8	2.365	3.368	3.1	18.2
6 10	16 57.12	−28 42.1	2.363	3.374	2.0	18.1
6 20	16 48.78	−28 31.6	2.390	3.380	4.7	18.3
6 30	16 41.51	−28 17.0	2.444	3.385	7.7	18.5
7 10	16 35.94	−28 0.8	2.523	3.391	10.4	18.7

6314 Reigber 6 6.7 228°.03 1°.2/ 6.5 18

5 1	17 30.36	−19 29.8	1.657	2.496	15.8	17.4
5 11	17 25.26	−19 32.3	1.570	2.488	12.2	17.2
5 21	17 17.37	−19 35.4	1.505	2.480	8.1	16.9
5 31	17 7.35	−19 39.1	1.463	2.471	3.5	16.6
6 10	16 56.32	−19 43.3	1.448	2.461	2.1	16.5
6 20	16 45.54	−19 48.7	1.460	2.451	6.8	16.8
6 30	16 36.28	−19 56.6	1.497	2.441	11.3	17.0
7 10	16 29.50	−20 8.4	1.555	2.430	15.3	17.2

8221 La Condamine 6 6.7 288°.15 0°.9/ 6.5 18

5 1	17 24.83	−20 56.0	2.028	2.865	13.3	18.0
5 11	17 20.48	−20 44.2	1.940	2.858	10.3	17.8
5 21	17 13.95	−20 30.7	1.875	2.850	6.7	17.5
5 31	17 5.85	−20 16.1	1.835	2.843	2.8	17.3
6 10	16 57.07	−20 1.2	1.823	2.836	1.7	17.2
6 20	16 48.55	−19 47.4	1.837	2.828	5.6	17.4
6 30	16 41.23	−19 36.6	1.878	2.821	9.4	17.6
7 10	16 35.83	−19 30.3	1.941	2.814	12.8	17.8

382388 2013 TP_{127} 6 6.7 153°.15 6°.5/ 3.8 15

5 1	17 25.66	− 0 18.6	3.008	3.788	10.8	23.4
5 11	17 20.10	+ 0 45.2	2.941	3.800	9.1	23.3
5 21	17 13.20	+ 1 40.8	2.899	3.812	7.5	23.2
5 31	17 5.41	+ 2 24.9	2.883	3.823	6.6	23.1
6 10	16 57.32	+ 2 55.1	2.895	3.832	6.7	23.1
6 20	16 49.50	+ 3 10.1	2.935	3.841	7.8	23.2
6 30	16 42.51	+ 3 10.1	3.000	3.850	9.4	23.3
7 10	16 36.79	+ 2 56.3	3.088	3.857	11.1	23.5

438962 2010 LA_{97} 6 6.7 283°.65 3°.6/ 8.0 18

5 1	17 26.91	−34 36.1	2.298	3.108	12.9	20.7
5 11	17 22.09	−34 34.4	2.198	3.092	10.3	20.5
5 21	17 15.01	−34 22.2	2.121	3.077	7.5	20.3
5 31	17 6.29	−33 57.4	2.068	3.061	4.7	20.1
6 10	16 56.86	−33 19.8	2.043	3.046	3.6	20.0
6 20	16 47.71	−32 30.9	2.045	3.030	5.7	20.1
6 30	16 39.81	−31 34.3	2.074	3.015	8.9	20.3
7 10	16 33.93	−30 34.8	2.127	2.999	11.9	20.4

153791 2001 VZ_{73} 6 6.7 197°.91 6°.9/ 8.3 17

5 1	17 34.26	−40 53.3	2.081	2.867	14.8	21.0
5 11	17 28.28	−41 43.5	1.997	2.864	12.4	20.8
5 21	17 19.33	−42 21.1	1.933	2.862	9.8	20.7
5 31	17 8.14	−42 40.6	1.893	2.858	7.7	20.5
6 10	16 55.94	−42 38.8	1.879	2.855	7.0	20.5
6 20	16 44.12	−42 15.7	1.892	2.851	8.3	20.5
6 30	16 34.00	−41 34.9	1.929	2.846	10.8	20.7
7 10	16 26.56	−40 42.9	1.989	2.841	13.4	20.8

373559 2001 WE_{25} 6 6.7 179°.30 1°.0/ 6.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.55	−20 44.1	2.421	3.242	12.0	23.1
5 11	17 22.84	−20 26.4	2.336	3.244	9.2	22.9
5 21	17 15.24	−20 7.0	2.274	3.246	6.0	22.7
5 31	17 6.32	−19 46.1	2.239	3.246	2.6	22.5
6 10	16 56.87	−19 24.9	2.234	3.246	1.6	22.4
6 20	16 47.73	−19 4.8	2.257	3.245	5.0	22.6
6 30	16 39.68	−18 47.4	2.308	3.243	8.3	22.8
7 10	16 33.36	−18 34.6	2.383	3.241	11.3	23.0

140771 2001 UJ_{126} 6 6.7 258°.12 3°.3/ 6.2 18

5 1	17 25.09	−12 26.2	2.283	3.108	12.4	19.6
5 11	17 20.40	−12 22.8	2.190	3.098	9.8	19.4
5 21	17 13.79	−12 24.3	2.121	3.087	6.8	19.2
5 31	17 5.78	−12 32.0	2.078	3.076	4.0	19.0
6 10	16 57.11	−12 46.6	2.062	3.065	3.6	18.9
6 20	16 48.60	−13 8.3	2.074	3.054	6.2	19.1
6 30	16 41.07	−13 37.0	2.113	3.042	9.3	19.3
7 10	16 35.20	−14 12.0	2.175	3.031	12.3	19.4

125211 2001 US_{149} 6 6.7 206°.57 0°.5/ 6.8 18

5 1	17 28.27	−23 50.3	1.808	2.644	14.8	19.9
5 11	17 23.40	−23 57.1	1.726	2.643	11.4	19.7
5 21	17 15.99	−24 1.0	1.667	2.641	7.5	19.5
5 31	17 6.73	−24 1.0	1.632	2.640	3.1	19.2
6 10	16 56.66	−23 56.8	1.624	2.638	1.5	19.1
6 20	16 46.93	−23 49.3	1.643	2.636	5.9	19.4
6 30	16 38.66	−23 40.8	1.687	2.633	10.1	19.6
7 10	16 32.68	−23 33.6	1.754	2.631	13.7	19.8

257898 2000 TX_{23} 6 6.7 266°.21 0°.9/ 6.5 17

5 1	17 29.17	−22 59.0	1.594	2.437	16.1	21.4
5 11	17 24.58	−22 27.6	1.498	2.418	12.5	21.1
5 21	17 17.05	−21 50.2	1.423	2.399	8.3	20.8
5 31	17 7.27	−21 7.1	1.371	2.379	3.5	20.5
6 10	16 56.37	−20 20.3	1.346	2.359	2.1	20.4
6 20	16 45.69	−19 33.4	1.347	2.339	7.1	20.6
6 30	16 36.59	−18 50.7	1.372	2.318	12.0	20.8
7 10	16 30.07	−18 16.4	1.419	2.297	16.3	21.0

430065 2013 SL_{32} 6 6.7 308°.36 2°.1/ 6.3 17

5 1	17 25.22	−19 22.2	1.423	2.281	16.9	21.2
5 11	17 21.74	−19 1.4	1.337	2.265	13.2	20.9
5 21	17 15.30	−18 39.6	1.270	2.249	8.7	20.6
5 31	17 6.57	−18 17.9	1.226	2.234	4.0	20.3
6 10	16 56.72	−17 58.4	1.207	2.219	2.9	20.1
6 20	16 47.11	−17 43.2	1.212	2.204	7.7	20.4
6 30	16 39.11	−17 34.9	1.240	2.190	12.6	20.6
7 10	16 33.78	−17 35.5	1.288	2.176	17.0	20.8

112092 2002 JA_{31} 6 6.7 271°.57 1°.4/ 6.9 18

5 1	17 30.01	−24 6.7	1.565	2.407	16.4	19.8
5 11	17 25.42	−24 39.1	1.474	2.393	12.8	19.5
5 21	17 17.74	−25 10.7	1.404	2.379	8.5	19.2
5 31	17 7.61	−25 38.9	1.358	2.364	3.8	18.9
6 10	16 56.19	−26 1.4	1.337	2.350	2.1	18.7
6 20	16 44.90	−26 17.3	1.342	2.335	7.0	19.0
6 30	16 35.21	−26 27.9	1.371	2.320	11.7	19.2
7 10	16 28.25	−26 36.1	1.422	2.305	16.0	19.4

86200 1999 SE_{26} 6 6.7 4°.43 0°.6/ 6.9 18

5 1	17 23.32	−26 55.7	1.749	2.594	14.8	18.5
5 11	17 19.60	−26 24.6	1.673	2.594	11.4	18.3
5 21	17 13.46	−25 45.4	1.618	2.594	7.5	18.1
5 31	17 5.66	−24 58.6	1.588	2.596	3.2	17.8
6 10	16 57.23	−24 6.3	1.584	2.598	1.5	17.7
6 20	16 49.27	−23 11.8	1.606	2.601	5.8	18.0
6 30	16 42.79	−22 19.5	1.654	2.605	9.9	18.2
7 10	16 38.51	−21 33.1	1.723	2.609	13.5	18.4

134621 1999 TC_{271} 6 6.7 306°.54 3°.0/ 7.3 18

5 1	17 26.63	−29 11.4	1.339	2.193	18.0	19.7
5 11	17 23.56	−29 20.9	1.240	2.163	14.4	19.4
5 21	17 16.96	−29 21.6	1.159	2.134	9.9	19.0
5 31	17 7.43	−29 10.1	1.100	2.105	5.1	18.7
6 10	16 56.24	−28 44.5	1.065	2.076	3.4	18.5
6 20	16 45.08	−28 6.1	1.053	2.048	8.1	18.6
6 30	16 35.73	−27 19.6	1.063	2.020	13.5	18.8
7 10	16 29.56	−26 32.2	1.093	1.992	18.5	19.0

160214 2002 CD_{257} 6 6.7 343°.23 4°.1/ 6.0 18

5 1	17 23.66	−10 41.5	2.150	2.980	13.0	19.6
5 11	17 19.33	−10 31.1	2.070	2.978	10.2	19.4
5 21	17 13.08	−10 26.9	2.012	2.976	7.3	19.2
5 31	17 5.49	−10 30.6	1.980	2.974	4.7	19.1
6 10	16 57.32	−10 43.2	1.974	2.973	4.4	19.0
6 20	16 49.39	−11 5.0	1.996	2.971	6.7	19.2
6 30	16 42.52	−11 35.6	2.043	2.970	9.7	19.3
7 10	16 37.35	−12 14.0	2.113	2.969	12.6	19.5

311417 2005 UQ_{77} 6 6.7 174°.32 1°.6/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 24.32	−16 32.0	2.811	3.632	10.5	21.0
5 11	17 19.40	−16 34.3	2.726	3.634	8.1	20.8
5 21	17 12.93	−16 38.5	2.665	3.635	5.3	20.7
5 31	17 5.38	−16 44.7	2.632	3.636	2.6	20.5
6 10	16 57.38	−16 53.5	2.628	3.637	2.0	20.4
6 20	16 49.59	−17 4.8	2.652	3.638	4.6	20.6
6 30	16 42.64	−17 19.3	2.704	3.638	7.4	20.8
7 10	16 37.06	−17 37.0	2.782	3.638	9.9	21.0

332322 2006 WS_{120} 6 6.7 299°.64 1°.6/ 6.9 18

5 1	17 26.90	−24 52.9	2.024	2.856	13.6	20.4
5 11	17 22.35	−25 32.2	1.928	2.841	10.6	20.2
5 21	17 15.39	−26 10.6	1.854	2.826	7.1	19.9
5 31	17 6.56	−26 45.8	1.806	2.811	3.3	19.7
6 10	16 56.76	−27 15.9	1.785	2.797	2.1	19.5
6 20	16 47.06	−27 39.9	1.791	2.782	5.7	19.7
6 30	16 38.54	−27 58.2	1.823	2.768	9.6	19.9
7 10	16 32.08	−28 12.9	1.879	2.754	13.1	20.1

502233 2015 BQ_{90} 6 6.7 203°.36 0°.2/ 6.8 17

5 1	17 29.68	−24 3.8	2.082	2.908	13.5	22.5
5 11	17 24.17	−23 57.2	1.993	2.904	10.4	22.3
5 21	17 16.35	−23 46.8	1.927	2.899	6.8	22.0
5 31	17 6.87	−23 32.1	1.886	2.893	2.8	21.8
6 10	16 56.65	−23 13.3	1.873	2.887	1.4	21.7
6 20	16 46.74	−22 52.0	1.888	2.880	5.5	21.9
6 30	16 38.12	−22 30.7	1.931	2.872	9.3	22.1
7 10	16 31.55	−22 11.8	1.996	2.864	12.7	22.3

502797 2015 DL_{105} 6 6.7 154°.28 1°.6/ 6.3 17

5 1	17 28.45	−18 23.5	2.179	3.005	12.9	21.9
5 11	17 22.92	−18 12.6	2.102	3.013	10.0	21.8
5 21	17 15.36	−18 2.0	2.049	3.020	6.5	21.6
5 31	17 6.41	−17 52.3	2.021	3.027	3.0	21.3
6 10	16 56.90	−17 44.3	2.022	3.033	2.2	21.3
6 20	16 47.76	−17 39.1	2.051	3.039	5.5	21.5
6 30	16 39.83	−17 37.8	2.107	3.044	9.0	21.7
7 10	16 33.75	−17 41.4	2.187	3.048	12.0	21.9

278714 2008 SE_{39} 6 6.7 227°.74 1°.7/ 6.3 17

5 1	17 26.47	−18 54.3	2.005	2.840	13.6	21.5
5 11	17 21.71	−18 39.4	1.919	2.835	10.5	21.2
5 21	17 14.76	−18 24.2	1.856	2.830	6.9	21.0
5 31	17 6.21	−18 9.5	1.818	2.824	3.1	20.8
6 10	16 56.98	−17 56.6	1.807	2.818	2.3	20.7
6 20	16 48.02	−17 46.6	1.824	2.812	5.9	20.9
6 30	16 40.28	−17 41.2	1.866	2.806	9.7	21.1
7 10	16 34.51	−17 41.5	1.932	2.800	13.1	21.3

375777 2009 SH_{230} 6 6.7 269°.82 6°.5/ 7.1 18

5 1	17 33.35	−35 41.8	1.810	2.621	15.8	21.0
5 11	17 28.19	−36 54.3	1.711	2.601	13.0	20.8
5 21	17 19.72	−38 0.0	1.634	2.582	9.9	20.6
5 31	17 8.52	−38 52.3	1.581	2.562	7.3	20.4
6 10	16 55.76	−39 25.6	1.553	2.542	6.6	20.3
6 20	16 42.97	−39 37.6	1.551	2.521	8.8	20.4
6 30	16 31.76	−39 30.1	1.574	2.501	12.1	20.5
7 10	16 23.42	−39 8.9	1.618	2.480	15.5	20.7

521379 2015 MQ_{141} 6 6.7 215°.34 2°.6/ 7.7 18

5 1	17 25.96	−32 2.4	2.553	3.364	11.7	21.9
5 11	17 21.00	−32 2.7	2.464	3.361	9.2	21.7
5 21	17 14.13	−31 55.3	2.398	3.358	6.4	21.5
5 31	17 5.90	−31 38.7	2.358	3.355	3.7	21.3
6 10	16 57.15	−31 12.9	2.346	3.352	2.7	21.3
6 20	16 48.69	−30 39.3	2.362	3.349	4.9	21.4
6 30	16 41.35	−30 0.5	2.406	3.346	7.8	21.6
7 10	16 35.74	−29 19.9	2.474	3.342	10.5	21.8

311171 2004 TW_{248} 6 6.7 192°.07 0°.4/ 6.8 17

5 1	17 31.77	−24 17.0	1.816	2.645	15.0	22.4
5 11	17 26.09	−24 14.8	1.732	2.644	11.6	22.2
5 21	17 17.75	−24 8.5	1.669	2.642	7.6	22.0
5 31	17 7.48	−23 57.2	1.632	2.640	3.2	21.7
6 10	16 56.37	−23 41.0	1.622	2.636	1.5	21.6
6 20	16 45.63	−23 21.4	1.640	2.632	6.1	21.9
6 30	16 36.43	−23 1.1	1.684	2.627	10.3	22.1
7 10	16 29.62	−22 43.3	1.750	2.622	14.0	22.3

96301 1996 TK_{30} 6 6.7 91°.27 1°.8/ 6.2 17

5 1	17 25.05	−18 43.7	2.199	3.032	12.6	20.4
5 11	17 20.25	−18 17.2	2.130	3.044	9.7	20.2
5 21	17 13.58	−17 50.2	2.083	3.056	6.3	20.0
5 31	17 5.65	−17 24.0	2.062	3.068	3.0	19.8
6 10	16 57.29	−17 0.2	2.069	3.079	2.3	19.8
6 20	16 49.33	−16 40.3	2.104	3.091	5.5	20.0
6 30	16 42.53	−16 26.0	2.165	3.102	8.7	20.2
7 10	16 37.48	−16 18.3	2.250	3.113	11.6	20.4

304049 2006 ED_{19} 6 6.7 131.°42 3.°2/ 7.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.97	−29 53.5	1.543	2.376	17.0	21.5
5 11	17 27.49	−30 15.7	1.473	2.383	13.4	21.3
5 21	17 18.87	−30 29.7	1.423	2.391	9.2	21.1
5 31	17 7.97	−30 32.0	1.396	2.398	4.9	20.8
6 10	16 56.16	−30 21.3	1.396	2.405	3.5	20.8
6 20	16 44.95	−29 58.9	1.421	2.411	7.1	21.0
6 30	16 35.72	−29 28.9	1.471	2.417	11.3	21.3
7 10	16 29.38	−28 56.9	1.542	2.423	15.1	21.5

26213 1997 UV_{8} 6 6.7 258.°37 4.°5/ 5.0 18

5 1	17 24.18	−12 14.6	2.200	3.029	12.7	18.7
5 11	17 19.73	−11 18.7	2.110	3.017	10.1	18.5
5 21	17 13.36	−10 24.8	2.042	3.005	7.2	18.3
5 31	17 5.63	− 9 35.9	2.001	2.993	4.9	18.1
6 10	16 57.29	− 8 55.3	1.987	2.980	4.9	18.1
6 20	16 49.17	− 8 25.4	2.000	2.968	7.3	18.2
6 30	16 42.09	− 8 8.0	2.038	2.955	10.3	18.4
7 10	16 36.68	− 8 3.5	2.100	2.942	13.2	18.5

327762 2006 UQ_{52} 6 6.7 166.°12 1.°9/ 6.2 17

5 1	17 28.72	−19 39.7	1.785	2.622	14.9	21.5
5 11	17 23.59	−19 11.5	1.708	2.625	11.5	21.3
5 21	17 16.02	−18 41.6	1.653	2.628	7.5	21.0
5 31	17 6.74	−18 11.4	1.624	2.630	3.4	20.8
6 10	16 56.77	−17 42.7	1.621	2.632	2.5	20.7
6 20	16 47.24	−17 17.8	1.645	2.633	6.5	21.0
6 30	16 39.17	−16 59.0	1.694	2.634	10.5	21.2
7 10	16 33.34	−16 48.2	1.766	2.635	14.0	21.4

131555 2001 VS_{32} 6 6.7 221.°30 1.°8/ 7.0 17

5 1	17 31.94	−26 23.3	1.649	2.483	16.1	20.6
5 11	17 26.68	−26 41.3	1.563	2.477	12.6	20.4
5 21	17 18.41	−26 54.7	1.497	2.469	8.4	20.1
5 31	17 7.85	−27 1.1	1.456	2.462	3.9	19.8
6 10	16 56.20	−26 59.2	1.441	2.453	2.3	19.7
6 20	16 44.85	−26 49.3	1.452	2.444	6.7	20.0
6 30	16 35.17	−26 34.5	1.488	2.435	11.2	20.2
7 10	16 28.17	−26 18.6	1.547	2.425	15.2	20.4

274579 2008 SB_{309} 6 6.7 300.°07 3.°5/ 6.1 18

5 1	17 25.36	−14 51.1	1.728	2.571	15.0	20.4
5 11	17 21.19	−14 31.3	1.645	2.563	11.7	20.1
5 21	17 14.59	−14 14.7	1.584	2.556	8.0	19.9
5 31	17 6.21	−14 3.2	1.546	2.549	4.5	19.7
6 10	16 57.02	−13 58.6	1.535	2.541	3.9	19.6
6 20	16 48.10	−14 2.0	1.550	2.534	7.3	19.8
6 30	16 40.53	−14 14.4	1.589	2.527	11.2	20.0
7 10	16 35.12	−14 35.5	1.649	2.521	14.8	20.2

432690 2011 BK_{74} 6 6.8 303.°88 5.°3/ 5.4 17

5 1	17 24.57	−12 28.6	1.589	2.437	15.9	20.7
5 11	17 20.77	−11 39.7	1.507	2.425	12.6	20.5
5 21	17 14.42	−10 54.2	1.445	2.414	9.0	20.2
5 31	17 6.17	−10 16.1	1.407	2.403	5.9	20.0
6 10	16 57.06	− 9 49.1	1.393	2.392	5.8	20.0
6 20	16 48.22	− 9 35.9	1.405	2.381	8.8	20.1
6 30	16 40.80	− 9 37.9	1.439	2.370	12.7	20.3
7 10	16 35.65	− 9 54.7	1.494	2.360	16.3	20.5

112097 2002 JG_{33} 6 6.8 355.°27 1.°9/ 6.3 17

5 1	17 18.54	−21 12.7	0.965	1.856	20.2	18.9
5 11	17 17.52	−20 43.7	0.902	1.848	15.7	18.6
5 21	17 12.95	−20 10.7	0.855	1.842	10.3	18.2
5 31	17 5.70	−19 35.9	0.828	1.838	4.5	17.9
6 10	16 57.29	−19 2.8	0.822	1.835	3.0	17.8
6 20	16 49.44	−18 35.5	0.837	1.835	8.8	18.1
6 30	16 43.76	−18 17.9	0.871	1.837	14.4	18.4
7 10	16 41.33	−18 12.1	0.922	1.840	19.3	18.7

259603 2003 UZ_{276} 6 6.8 227.°09 3.°0/ 5.3 18

5 1	17 22.51	−15 39.4	2.684	3.510	10.8	20.3
5 11	17 18.05	−14 43.6	2.599	3.508	8.4	20.2
5 21	17 12.06	−13 47.7	2.539	3.506	5.7	20.0
5 31	17 5.05	−12 53.8	2.506	3.505	3.4	19.9
6 10	16 57.64	−12 4.4	2.502	3.503	3.3	19.8
6 20	16 50.49	−11 22.0	2.527	3.501	5.6	20.0
6 30	16 44.23	−10 48.4	2.578	3.499	8.2	20.1
7 10	16 39.36	−10 24.4	2.654	3.497	10.7	20.3

379355 2009 WJ_{159} 6 6.8 288.°75 1.°6/ 6.4 17

5 1	17 26.15	−20 21.7	1.663	2.510	15.4	20.7
5 11	17 22.07	−19 58.8	1.572	2.494	11.9	20.5
5 21	17 15.33	−19 33.7	1.501	2.478	7.9	20.2
5 31	17 6.58	−19 7.3	1.455	2.462	3.5	19.9
6 10	16 56.86	−18 41.2	1.435	2.447	2.4	19.8
6 20	16 47.37	−18 17.8	1.440	2.431	6.9	20.0
6 30	16 39.31	−17 59.8	1.470	2.416	11.3	20.3
7 10	16 33.59	−17 49.4	1.521	2.400	15.4	20.5

295265 2008 GD_{66} 6 6.8 323.°14 4.°5/ 5.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 22.23	−11 25.8	2.153	2.987	12.8	20.8
5 11	17 18.25	−10 42.9	2.071	2.981	10.1	20.6
5 21	17 12.40	−10 3.8	2.012	2.975	7.3	20.4
5 31	17 5.25	− 9 31.4	1.978	2.970	5.0	20.3
6 10	16 57.54	− 9 8.0	1.970	2.965	4.9	20.2
6 20	16 50.08	− 8 55.6	1.989	2.960	7.1	20.4
6 30	16 43.67	− 8 55.0	2.034	2.955	10.1	20.5
7 10	16 38.91	− 9 6.0	2.100	2.950	12.9	20.7

232646 2003 UV_{377} 6 6.8 339.°99 3.°3/ 5.9 17

5 1	17 24.24	−16 10.8	1.670	2.519	15.2	20.7
5 11	17 20.37	−15 38.1	1.592	2.514	11.8	20.4
5 21	17 14.06	−15 6.7	1.536	2.510	8.0	20.2
5 31	17 5.99	−14 39.0	1.503	2.507	4.3	20.0
6 10	16 57.19	−14 17.3	1.496	2.503	3.8	19.9
6 20	16 48.73	−14 3.9	1.515	2.500	7.3	20.1
6 30	16 41.68	−14 0.2	1.558	2.498	11.3	20.3
7 10	16 36.82	−14 6.8	1.622	2.496	14.8	20.6

200289 2000 AT_{80} 6 6.8 135.°19 3.°2/ 6.3 18

5 1	17 27.71	−12 19.4	2.259	3.079	12.7	20.7
5 11	17 22.26	−12 21.8	2.185	3.089	9.9	20.5
5 21	17 14.92	−12 29.5	2.134	3.099	6.8	20.3
5 31	17 6.26	−12 43.2	2.110	3.108	4.0	20.1
6 10	16 57.09	−13 3.3	2.114	3.117	3.5	20.1
6 20	16 48.23	−13 29.5	2.146	3.125	6.0	20.3
6 30	16 40.48	−14 1.5	2.205	3.133	9.0	20.5
7 10	16 34.47	−14 38.5	2.288	3.141	11.8	20.7

477852 2011 GZ_{28} 6 6.8 334.°72 11.°5/ 3.3 17

5 1	17 18.37	− 3 6.5	1.254	2.111	18.7	20.1
5 11	17 16.62	− 1 35.4	1.176	2.088	15.9	19.8
5 21	17 12.06	− 0 15.3	1.116	2.065	13.3	19.6
5 31	17 5.32	+ 0 44.5	1.076	2.044	11.7	19.4
6 10	16 57.49	+ 1 16.0	1.057	2.025	12.0	19.4
6 20	16 49.85	+ 1 14.7	1.058	2.006	14.4	19.4
6 30	16 43.73	+ 0 40.1	1.078	1.990	17.6	19.6
7 10	16 40.14	− 0 23.5	1.114	1.975	21.0	19.7

252001 2000 EO_{149} 6 6.8 139.°60 0.°8/ 6.9 17

5 1	17 31.23	−24 52.5	1.961	2.786	14.2	21.4
5 11	17 25.38	−25 1.4	1.888	2.798	10.9	21.2
5 21	17 17.13	−25 6.6	1.837	2.808	7.2	21.0
5 31	17 7.21	−25 6.7	1.812	2.819	3.1	20.8
6 10	16 56.65	−25 1.6	1.815	2.828	1.6	20.7
6 20	16 46.54	−24 52.2	1.845	2.837	5.6	20.9
6 30	16 37.91	−24 40.6	1.903	2.845	9.4	21.2
7 10	16 31.49	−24 29.7	1.983	2.853	12.7	21.4

480663 2015 OW_{43} 6 6.8 342.°10 2.°5/ 7.2 16

5 1	17 25.06	−28 2.2	1.858	2.695	14.4	21.0
5 11	17 21.09	−28 30.6	1.774	2.688	11.3	20.8
5 21	17 14.62	−28 54.2	1.711	2.682	7.7	20.6
5 31	17 6.28	−29 10.9	1.673	2.676	4.0	20.3
6 10	16 57.07	−29 19.0	1.661	2.671	2.8	20.2
6 20	16 48.14	−29 18.8	1.675	2.667	6.1	20.4
6 30	16 40.59	−29 12.2	1.715	2.663	9.9	20.6
7 10	16 35.27	−29 2.3	1.776	2.659	13.3	20.8

40661 1999 RS_{194} 6 6.8 243.°37 0.°9/ 6.4 18

5 1	17 24.09	−20 54.9	2.601	3.428	11.1	18.5
5 11	17 19.46	−20 35.5	2.506	3.417	8.5	18.3
5 21	17 13.12	−20 14.2	2.434	3.407	5.6	18.1
5 31	17 5.55	−19 51.6	2.389	3.396	2.4	17.9
6 10	16 57.45	−19 28.7	2.372	3.384	1.5	17.8
6 20	16 49.54	−19 6.9	2.384	3.373	4.7	18.0
6 30	16 42.55	−18 47.9	2.423	3.362	7.9	18.2
7 10	16 37.07	−18 33.3	2.487	3.350	10.7	18.4

76070 2000 DN_{78} 6 6.8 171.°81 2.°6/ 7.6 18

5 1	17 29.08	−31 39.4	2.644	3.449	11.5	20.9
5 11	17 23.31	−31 50.8	2.559	3.452	9.1	20.7
5 21	17 15.61	−31 55.2	2.497	3.455	6.3	20.6
5 31	17 6.56	−31 51.0	2.461	3.458	3.6	20.4
6 10	16 56.98	−31 37.6	2.454	3.460	2.7	20.3
6 20	16 47.70	−31 15.9	2.476	3.461	4.9	20.5
6 30	16 39.54	−30 48.2	2.526	3.462	7.7	20.7
7 10	16 33.14	−30 17.7	2.600	3.462	10.3	20.8

117957 6706 $P–L$ 6 6.8 183.°20 2.°1/ 7.3 18

5 1	17 30.80	−28 46.3	2.392	3.203	12.4	21.1
5 11	17 24.83	−29 2.7	2.304	3.204	9.7	20.9
5 21	17 16.72	−29 13.6	2.239	3.204	6.6	20.7
5 31	17 7.06	−29 17.3	2.202	3.203	3.4	20.5
6 10	16 56.74	−29 12.8	2.192	3.202	2.3	20.4
6 20	16 46.71	−29 0.9	2.212	3.200	5.1	20.6
6 30	16 37.88	−28 43.6	2.259	3.197	8.4	20.8
7 10	16 30.96	−28 24.0	2.330	3.193	11.3	21.0

122602 2000 RJ_{40} 6 6.8 283°.86 4°.8/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.52	−34 58.2	1.774	2.594	15.7	20.0
5 11	17 24.93	−35 13.8	1.679	2.578	12.7	19.7
5 21	17 17.35	−35 17.7	1.603	2.561	9.3	19.5
5 31	17 7.48	−35 6.0	1.551	2.544	6.0	19.3
6 10	16 56.50	−34 36.9	1.525	2.526	4.9	19.1
6 20	16 45.81	−33 51.5	1.524	2.509	7.3	19.2
6 30	16 36.78	−32 54.5	1.549	2.492	11.1	19.4
7 10	16 30.42	−31 52.5	1.595	2.475	14.7	19.6

126535 2002 CX_{86} 6 6.8 311°.59 3°.7/ 7.6 17

5 1	17 27.11	−31 27.9	1.607	2.445	16.2	19.5
5 11	17 23.19	−31 42.7	1.519	2.431	12.9	19.3
5 21	17 16.26	−31 48.1	1.451	2.419	9.1	19.0
5 31	17 7.03	−31 40.8	1.406	2.406	5.2	18.8
6 10	16 56.72	−31 19.5	1.386	2.394	3.9	18.7
6 20	16 46.72	−30 45.6	1.391	2.382	7.1	18.8
6 30	16 38.42	−30 3.3	1.420	2.370	11.3	19.0
7 10	16 32.82	−29 18.2	1.470	2.359	15.2	19.2

166450 2002 PP_{72} 6 6.8 271°.38 4°.1/ 5.3 18

5 1	17 25.52	−13 3.1	2.232	3.059	12.7	20.9
5 11	17 20.90	−12 17.7	2.126	3.033	10.0	20.7
5 21	17 14.26	−11 33.6	2.043	3.007	7.1	20.5
5 31	17 6.10	−10 53.4	1.985	2.980	4.6	20.3
6 10	16 57.18	−10 19.9	1.956	2.953	4.5	20.2
6 20	16 48.35	− 9 55.5	1.954	2.926	7.1	20.3
6 30	16 40.47	− 9 42.1	1.977	2.898	10.4	20.5
7 10	16 34.29	− 9 40.3	2.024	2.869	13.5	20.6

176460 2001 XT_{79} 6 6.8 295°.49 3°.3/ 6.5 18

5 1	17 26.38	−11 54.4	2.064	2.892	13.5	19.9
5 11	17 21.77	−12 8.4	1.963	2.871	10.7	19.6
5 21	17 14.96	−12 29.9	1.884	2.850	7.4	19.4
5 31	17 6.43	−12 59.7	1.830	2.830	4.3	19.2
6 10	16 57.01	−13 37.8	1.804	2.809	3.7	19.1
6 20	16 47.63	−14 23.6	1.805	2.788	6.6	19.2
6 30	16 39.27	−15 16.0	1.833	2.768	10.2	19.4
7 10	16 32.75	−16 13.6	1.884	2.748	13.5	19.6

181089 2005 QV_{51} 6 6.8 225°.91 4°.5/ 5.3 17

5 1	17 23.26	−10 0.9	2.432	3.254	11.9	20.6
5 11	17 18.82	− 9 22.2	2.348	3.250	9.4	20.4
5 21	17 12.69	− 8 47.8	2.287	3.245	6.9	20.3
5 31	17 5.38	− 8 20.3	2.252	3.240	4.9	20.1
6 10	16 57.58	− 8 1.9	2.245	3.235	4.8	20.1
6 20	16 49.99	− 7 53.9	2.265	3.229	6.8	20.2
6 30	16 43.34	− 7 56.9	2.310	3.224	9.4	20.4
7 10	16 38.19	− 8 10.6	2.379	3.218	11.9	20.5

507362 2011 WN_{146} 6 6.8 158°.66 0°.8/ 6.7 17

5 1	17 27.98	−17 35.8	2.830	3.643	10.6	21.6
5 11	17 22.25	−18 9.4	2.744	3.647	8.2	21.5
5 21	17 14.85	−18 45.4	2.683	3.652	5.3	21.3
5 31	17 6.27	−19 23.0	2.650	3.656	2.3	21.1
6 10	16 57.15	−20 1.3	2.647	3.660	1.3	21.0
6 20	16 48.22	−20 39.3	2.674	3.663	4.3	21.2
6 30	16 40.15	−21 16.9	2.731	3.666	7.2	21.4
7 10	16 33.51	−21 54.0	2.813	3.669	9.8	21.6

379346 2009 WS_{101} 6 6.8 80°.72 3°.7/ 5.5 17

5 1	17 27.61	−16 40.9	1.760	2.599	15.0	20.4
5 11	17 22.51	−15 37.9	1.700	2.617	11.5	20.2
5 21	17 15.17	−14 35.0	1.662	2.634	7.8	20.1
5 31	17 6.38	−13 35.6	1.650	2.651	4.4	19.9
6 10	16 57.15	−12 43.2	1.665	2.668	4.2	19.9
6 20	16 48.51	−12 1.2	1.706	2.685	7.3	20.1
6 30	16 41.38	−11 31.8	1.772	2.702	10.8	20.4
7 10	16 36.36	−11 15.5	1.861	2.719	13.9	20.6

506899 2008 CM_{102} 6 6.8 56°.83 9°.1/ 4.9 18

5 1	17 23.36	+ 3 29.2	2.172	2.962	14.1	21.0
5 11	17 18.98	+ 4 16.8	2.108	2.967	12.2	20.9
5 21	17 12.81	+ 4 49.8	2.064	2.972	10.4	20.8
5 31	17 5.43	+ 5 4.1	2.044	2.977	9.3	20.7
6 10	16 57.58	+ 4 57.2	2.048	2.982	9.3	20.7
6 20	16 50.04	+ 4 28.8	2.077	2.987	10.4	20.8
6 30	16 43.57	+ 3 40.5	2.128	2.992	12.2	21.0
7 10	16 38.72	+ 2 35.7	2.201	2.997	14.1	21.1

9928 1981 WE_{9} 6 6.8 279°.02 2°.3/ 6.3 18 R

5 1	17 28.22	−19 5.1	1.434	2.286	17.1	18.2
5 11	17 24.18	−18 41.4	1.341	2.266	13.4	17.9
5 21	17 17.03	−18 16.4	1.268	2.246	8.9	17.6
5 31	17 7.43	−17 51.3	1.219	2.225	4.2	17.2
6 10	16 56.54	−17 28.2	1.194	2.205	3.1	17.1
6 20	16 45.80	−17 9.6	1.193	2.184	8.0	17.3
6 30	16 36.68	−16 58.4	1.216	2.163	13.1	17.6
7 10	16 30.30	−16 56.7	1.259	2.143	17.6	17.8

441394 2008 FR_{53} 6 6.8 24°.79 1°.9/ 7.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.31	−27 17.8	2.007	2.840	13.6	21.3
5 11	17 20.96	−27 40.3	1.933	2.845	10.6	21.1
5 21	17 14.34	−27 58.3	1.880	2.851	7.1	20.9
5 31	17 6.11	−28 10.0	1.853	2.857	3.5	20.7
6 10	16 57.24	−28 14.7	1.852	2.863	2.3	20.6
6 20	16 48.71	−28 12.7	1.878	2.870	5.5	20.8
6 30	16 41.50	−28 5.9	1.930	2.877	9.0	21.0
7 10	16 36.34	−27 57.0	2.005	2.884	12.2	21.2

139196 2001 FJ_{161} 6 6.8 1°.36 1°.4/ 7.1 17

5 1	17 24.45	−26 16.0	1.197	2.064	18.8	19.1
5 11	17 21.62	−26 15.0	1.130	2.062	14.6	18.9
5 21	17 15.41	−26 6.8	1.081	2.061	9.7	18.6
5 31	17 6.70	−25 50.1	1.053	2.061	4.3	18.3
6 10	16 56.95	−25 25.4	1.048	2.062	2.2	18.1
6 20	16 47.77	−24 55.4	1.067	2.064	7.5	18.5
6 30	16 40.67	−24 24.6	1.107	2.067	12.7	18.7
7 10	16 36.65	−23 57.6	1.167	2.071	17.2	19.0

509773 2008 UX_{99} 6 6.8 268°.75 1°.2/ 7.0 18

5 1	17 28.55	−25 57.3	2.048	2.876	13.6	22.0
5 11	17 23.66	−26 5.4	1.942	2.853	10.7	21.8
5 21	17 16.30	−26 9.4	1.858	2.830	7.1	21.5
5 31	17 7.03	−26 7.7	1.800	2.806	3.2	21.2
6 10	16 56.76	−25 59.9	1.769	2.782	1.8	21.1
6 20	16 46.58	−25 46.4	1.766	2.758	5.7	21.3
6 30	16 37.59	−25 29.5	1.788	2.733	9.8	21.5
7 10	16 30.69	−25 12.2	1.834	2.707	13.4	21.7

471685 2012 TX_{210} 6 6.8 107°.64 3°.0/ 5.7 17

5 1	17 25.25	−17 5.2	1.943	2.781	13.8	21.3
5 11	17 20.75	−16 18.2	1.865	2.781	10.7	21.0
5 21	17 14.12	−15 30.7	1.810	2.782	7.2	20.8
5 31	17 6.01	−14 45.2	1.780	2.782	3.9	20.6
6 10	16 57.32	−14 4.4	1.777	2.783	3.5	20.6
6 20	16 49.01	−13 31.1	1.801	2.783	6.7	20.8
6 30	16 41.95	−13 7.4	1.850	2.783	10.2	21.0
7 10	16 36.84	−12 54.4	1.922	2.784	13.4	21.2

67962 2000 WG_{175} 6 6.8 123°.99 7°.0/ 5.3 18

5 1	17 26.13	− 4 7.4	2.025	2.839	14.2	19.1
5 11	17 21.19	− 3 24.5	1.959	2.848	11.7	18.9
5 21	17 14.29	− 2 51.7	1.916	2.857	9.1	18.8
5 31	17 6.05	− 2 32.7	1.896	2.866	7.3	18.7
6 10	16 57.33	− 2 29.9	1.903	2.874	7.2	18.7
6 20	16 48.98	− 2 43.9	1.935	2.882	8.9	18.8
6 30	16 41.82	− 3 13.9	1.992	2.890	11.4	19.0
7 10	16 36.47	− 3 57.5	2.071	2.898	13.9	19.2

297459 2000 SG_{292} 6 6.8 141°.74 2°.6/ 7.6 18

5 1	17 27.73	−32 3.4	3.107	3.905	10.1	21.5
5 11	17 22.00	−32 26.4	3.028	3.917	8.0	21.3
5 21	17 14.65	−32 43.6	2.974	3.929	5.6	21.2
5 31	17 6.18	−32 53.1	2.947	3.941	3.4	21.1
6 10	16 57.27	−32 54.5	2.949	3.952	2.7	21.0
6 20	16 48.62	−32 47.9	2.980	3.962	4.4	21.1
6 30	16 40.93	−32 35.1	3.040	3.972	6.7	21.3
7 10	16 34.73	−32 18.3	3.125	3.981	8.9	21.5

262240 2006 SP_{287} 6 6.8 257°.78 0°.3/ 6.7 17

5 1	17 29.25	−23 46.9	1.745	2.582	15.2	21.8
5 11	17 24.44	−23 24.5	1.649	2.566	11.8	21.6
5 21	17 16.90	−22 56.5	1.574	2.549	7.8	21.3
5 31	17 7.29	−22 22.9	1.523	2.531	3.2	21.0
6 10	16 56.69	−21 45.1	1.500	2.513	1.6	20.8
6 20	16 46.32	−21 5.5	1.502	2.495	6.5	21.1
6 30	16 37.40	−20 28.1	1.531	2.476	11.0	21.3
7 10	16 30.87	−19 56.5	1.581	2.457	15.0	21.5

44385 1998 SR_{61} 6 6.8 159°.14 5°.8/ 8.4 18

5 1	17 30.95	−38 51.5	2.094	2.891	14.4	18.7
5 11	17 25.54	−39 24.3	2.014	2.893	11.8	18.5
5 21	17 17.46	−39 44.8	1.955	2.894	9.1	18.4
5 31	17 7.45	−39 49.1	1.920	2.896	6.7	18.2
6 10	16 56.65	−39 35.2	1.911	2.897	5.9	18.2
6 20	16 46.28	−39 3.8	1.928	2.898	7.3	18.3
6 30	16 37.51	−38 18.9	1.971	2.899	10.0	18.4
7 10	16 31.17	−37 26.0	2.037	2.900	12.7	18.6

101434 1998 VU_{33} 6 6.8 313°.57 0°.5/ 6.9 18

5 1	17 25.92	−23 46.6	1.838	2.678	14.4	19.7
5 11	17 21.68	−23 53.4	1.753	2.671	11.2	19.4
5 21	17 14.97	−23 57.6	1.689	2.665	7.3	19.2
5 31	17 6.46	−23 58.2	1.650	2.658	3.1	18.9
6 10	16 57.12	−23 55.1	1.638	2.652	1.5	18.8
6 20	16 48.06	−23 49.0	1.652	2.646	5.8	19.1
6 30	16 40.36	−23 42.0	1.691	2.640	9.9	19.3
7 10	16 34.84	−23 36.3	1.753	2.634	13.6	19.5

380539 2004 JG_{56} 6 6.8 281°.70 10°.4/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 36.77	+ 1 34.1	1.091	1.916	23.1	20.2
5 11	17 31.62	+ 1 5.3	1.011	1.904	19.6	19.9
5 21	17 22.44	+ 0 3.3	0.947	1.892	15.5	19.6
5 31	17 9.87	− 1 38.4	0.902	1.880	11.8	19.4
6 10	16 55.39	− 4 0.3	0.880	1.868	10.5	19.2
6 20	16 40.91	− 6 54.8	0.882	1.856	13.0	19.3
6 30	16 28.48	−10 9.0	0.908	1.844	17.6	19.5
7 10	16 19.63	−13 28.8	0.954	1.833	22.3	19.8

43676 2002 GP_{22} 6 6.8 329°.58 0°.1/ 6.8 18

5 1	17 25.66	−25 2.8	1.269	2.131	18.2	18.5
5 11	17 22.46	−24 41.7	1.191	2.122	14.2	18.2
5 21	17 15.97	−24 12.9	1.133	2.113	9.4	17.9
5 31	17 6.98	−23 36.5	1.096	2.105	3.9	17.6
6 10	16 56.87	−22 54.1	1.083	2.097	1.8	17.4
6 20	16 47.21	−22 9.6	1.093	2.090	7.5	17.7
6 30	16 39.50	−21 27.9	1.126	2.083	12.8	18.0
7 10	16 34.79	−20 53.7	1.179	2.078	17.4	18.3

431400 2007 GR_{33} 6 6.8 63°.92 2°.7/ 6.1 17

5 1	17 26.89	−17 45.3	1.626	2.472	15.7	21.4
5 11	17 22.28	−17 12.0	1.564	2.485	12.1	21.2
5 21	17 15.21	−16 39.3	1.523	2.498	8.0	21.0
5 31	17 6.48	−16 8.9	1.507	2.512	4.0	20.8
6 10	16 57.18	−15 43.4	1.516	2.525	3.3	20.7
6 20	16 48.45	−15 24.7	1.552	2.539	7.0	21.0
6 30	16 41.28	−15 14.6	1.612	2.553	10.9	21.3
7 10	16 36.40	−15 14.0	1.693	2.567	14.3	21.5

17084 1999 JV_{14} 6 6.8 250°.80 4°.2/ 5.3 18

5 1	17 23.66	−12 4.7	2.290	3.118	12.3	18.6
5 11	17 19.27	−11 18.6	2.203	3.110	9.7	18.4
5 21	17 13.08	−10 35.3	2.140	3.103	7.0	18.2
5 31	17 5.60	− 9 57.3	2.102	3.095	4.7	18.1
6 10	16 57.57	− 9 27.4	2.092	3.087	4.6	18.0
6 20	16 49.78	− 9 7.5	2.109	3.079	6.8	18.2
6 30	16 42.98	− 8 58.7	2.152	3.071	9.7	18.3
7 10	16 37.78	− 9 1.2	2.218	3.062	12.5	18.5

150472 2000 KM_{73} 6 6.8 324°.09 7°.1/ 5.9 18

5 1	17 22.93	− 8 2.4	1.337	2.192	17.9	18.5
5 11	17 20.16	− 7 38.4	1.249	2.169	14.6	18.2
5 21	17 14.46	− 7 25.8	1.180	2.146	10.9	17.9
5 31	17 6.42	− 7 29.4	1.133	2.124	7.8	17.7
6 10	16 57.12	− 7 52.5	1.108	2.103	7.5	17.6
6 20	16 47.91	− 8 36.0	1.106	2.083	10.5	17.7
6 30	16 40.17	− 9 38.4	1.125	2.064	14.7	17.9
7 10	16 35.04	−10 56.1	1.164	2.047	18.8	18.0

177198 2003 UB_{49} 6 6.8 216°.05 1°.8/ 6.4 17

5 1	17 29.71	−18 51.4	1.862	2.695	14.5	21.2
5 11	17 24.47	−18 38.1	1.774	2.688	11.3	21.0
5 21	17 16.75	−18 24.7	1.708	2.681	7.5	20.7
5 31	17 7.20	−18 11.8	1.667	2.673	3.4	20.5
6 10	16 56.81	−18 0.3	1.653	2.664	2.4	20.4
6 20	16 46.69	−17 51.7	1.666	2.655	6.4	20.6
6 30	16 37.93	−17 47.6	1.706	2.645	10.5	20.8
7 10	16 31.35	−17 49.6	1.768	2.635	14.1	21.0

288046 2003 UV_{271} 6 6.8 260°.39 2°.6/ 7.2 16

5 1	17 28.39	−28 49.3	2.015	2.841	13.9	20.8
5 11	17 23.55	−29 17.6	1.925	2.832	10.9	20.6
5 21	17 16.21	−29 40.8	1.856	2.823	7.5	20.3
5 31	17 7.00	−29 56.5	1.812	2.813	4.0	20.1
6 10	16 56.89	−30 3.0	1.795	2.804	2.9	20.0
6 20	16 47.00	−30 0.4	1.805	2.795	5.9	20.2
6 30	16 38.42	−29 50.6	1.842	2.785	9.6	20.4
7 10	16 32.03	−29 37.0	1.901	2.775	13.0	20.6

415132 2012 DS_{38} 6 6.8 137°.82 1°.5/ 7.1 17

5 1	17 31.88	−26 8.0	1.760	2.590	15.4	22.1
5 11	17 26.23	−26 22.5	1.687	2.599	11.9	21.9
5 21	17 17.89	−26 32.3	1.636	2.608	7.9	21.7
5 31	17 7.64	−26 35.4	1.610	2.616	3.6	21.5
6 10	16 56.63	−26 31.2	1.611	2.624	2.0	21.4
6 20	16 46.11	−26 20.7	1.639	2.631	6.1	21.6
6 30	16 37.24	−26 6.5	1.693	2.638	10.2	21.9
7 10	16 30.84	−25 52.0	1.769	2.644	13.7	22.1

133232 2003 QM_{105} 6 6.8 321°.39 6°.8/ 7.1 18

5 1	17 30.66	−35 25.9	1.708	2.528	16.2	18.9
5 11	17 26.17	−36 47.6	1.624	2.519	13.3	18.6
5 21	17 18.42	−38 2.1	1.561	2.511	10.1	18.4
5 31	17 8.07	−39 2.7	1.521	2.502	7.5	18.2
6 10	16 56.34	−39 43.9	1.506	2.494	6.9	18.2
6 20	16 44.75	−40 3.5	1.516	2.487	8.9	18.3
6 30	16 34.86	−40 3.6	1.551	2.480	12.1	18.5
7 10	16 27.87	−39 49.5	1.606	2.473	15.3	18.6

510445 2011 VF_{21} 6 6.8 203°.23 3°.1/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 23.60	−13 44.2	2.787	3.608	10.6	22.3
5 11	17 18.89	−13 6.3	2.699	3.604	8.3	22.1
5 21	17 12.66	−12 29.9	2.635	3.599	5.7	21.9
5 31	17 5.40	−11 57.0	2.599	3.595	3.6	21.8
6 10	16 57.71	−11 29.3	2.590	3.589	3.4	21.8
6 20	16 50.22	−11 8.3	2.611	3.584	5.5	21.9
6 30	16 43.57	−10 55.2	2.659	3.578	8.1	22.1
7 10	16 38.27	−10 50.4	2.730	3.572	10.5	22.2

483557 2003 YO_{94} 6 6.8 226°.73 8°.8/ 7.9 17

5 1	17 39.22	− 1 3.4	1.180	2.000	21.9	20.7
5 11	17 33.18	− 1 34.3	1.100	1.994	18.3	20.5
5 21	17 23.25	− 2 33.0	1.038	1.988	14.0	20.2
5 31	17 10.15	− 4 3.8	0.997	1.980	10.1	19.9
6 10	16 55.35	− 6 5.8	0.981	1.973	8.9	19.8
6 20	16 40.70	− 8 32.2	0.989	1.965	11.8	20.0
6 30	16 28.10	−11 12.8	1.022	1.956	16.4	20.2
7 10	16 18.95	−13 57.5	1.076	1.947	20.9	20.4

485760 2012 CO_2 6 6.8 187°.20 18°.6/ 8.9 18

5 1	17 38.65	+17 19.9	1.264	2.010	24.5	20.9
5 11	17 32.14	+18 4.1	1.204	2.010	22.5	20.7
5 21	17 22.11	+18 11.2	1.157	2.010	20.6	20.6
5 31	17 9.49	+17 30.2	1.127	2.009	19.1	20.4
6 10	16 55.76	+15 55.7	1.116	2.008	18.6	20.4
6 20	16 42.63	+13 30.0	1.124	2.006	19.4	20.4
6 30	16 31.64	+10 23.1	1.154	2.003	21.2	20.6
7 10	16 23.86	+ 6 49.7	1.202	1.999	23.5	20.7

164009 2003 UZ_{189} 6 6.8 305°.97 1°.6/ 7.1 17

5 1	17 26.56	−26 40.9	1.799	2.637	14.8	19.9
5 11	17 22.33	−26 52.8	1.712	2.628	11.5	19.7
5 21	17 15.49	−26 59.9	1.646	2.619	7.7	19.4
5 31	17 6.73	−27 0.4	1.604	2.610	3.6	19.2
6 10	16 57.06	−26 53.8	1.588	2.601	2.1	19.0
6 20	16 47.66	−26 40.9	1.599	2.592	6.0	19.3
6 30	16 39.69	−26 24.2	1.635	2.584	10.2	19.5
7 10	16 34.02	−26 6.9	1.693	2.576	13.9	19.7

45460 2000 AS_{197} 6 6.8 194°.55 1°.9/ 7.5 18

5 1	17 31.72	−30 8.0	1.957	2.777	14.5	18.5
5 11	17 25.94	−29 45.7	1.870	2.775	11.3	18.3
5 21	17 17.62	−29 13.4	1.806	2.773	7.7	18.0
5 31	17 7.52	−28 30.0	1.766	2.770	3.8	17.8
6 10	16 56.72	−27 36.4	1.755	2.766	2.2	17.7
6 20	16 46.39	−26 35.8	1.771	2.762	5.8	17.9
6 30	16 37.61	−25 32.9	1.814	2.758	9.7	18.1
7 10	16 31.15	−24 32.8	1.881	2.753	13.2	18.3

372381 2009 PC_{12} 6 6.8 282°.39 4°.0/ 7.7 18

5 1	17 29.50	−32 13.8	1.635	2.466	16.3	21.0
5 11	17 25.09	−32 31.2	1.544	2.452	13.1	20.8
5 21	17 17.58	−32 38.7	1.473	2.438	9.3	20.5
5 31	17 7.67	−32 32.8	1.425	2.423	5.5	20.2
6 10	16 56.60	−32 11.6	1.403	2.409	4.2	20.1
6 20	16 45.82	−31 36.3	1.406	2.395	7.3	20.3
6 30	16 36.76	−30 51.2	1.433	2.381	11.4	20.5
7 10	16 30.48	−30 2.5	1.482	2.366	15.4	20.7

380543 2004 NH_{10} 6 6.8 320°.31 5°.1/ 7.9 17

5 1	17 26.13	−34 1.2	1.427	2.269	17.7	19.6
5 11	17 23.00	−34 18.0	1.336	2.249	14.3	19.3
5 21	17 16.48	−34 22.0	1.265	2.230	10.4	19.0
5 31	17 7.29	−34 8.9	1.215	2.211	6.6	18.7
6 10	16 56.77	−33 36.5	1.189	2.194	5.2	18.6
6 20	16 46.54	−32 46.3	1.186	2.176	8.2	18.7
6 30	16 38.22	−31 44.0	1.207	2.160	12.6	18.9
7 10	16 32.99	−30 37.4	1.247	2.144	16.8	19.1

446637 2015 MG_{118} 6 6.8 336°.67 6°.8/ 8.9 15

5 1	17 27.55	−41 6.1	1.921	2.723	15.4	20.6
5 11	17 23.33	−41 32.7	1.835	2.714	12.8	20.4
5 21	17 16.24	−41 44.5	1.769	2.705	10.1	20.3
5 31	17 7.04	−41 37.0	1.726	2.697	7.7	20.1
6 10	16 56.93	−41 8.1	1.708	2.690	6.9	20.0
6 20	16 47.25	−40 19.0	1.714	2.683	8.2	20.1
6 30	16 39.27	−39 14.2	1.745	2.677	10.8	20.2
7 10	16 33.89	−38 0.7	1.798	2.671	13.7	20.4

317908 2003 UG_{261} 6 6.8 183°.73 1°.0/ 7.0 17

5 1	17 32.01	−25 26.9	2.126	2.945	13.5	21.9
5 11	17 25.97	−25 35.1	2.040	2.946	10.4	21.7
5 21	17 17.59	−25 39.2	1.976	2.946	6.9	21.4
5 31	17 7.52	−25 38.0	1.939	2.945	3.0	21.2
6 10	16 56.71	−25 31.1	1.930	2.944	1.6	21.1
6 20	16 46.23	−25 19.2	1.950	2.941	5.4	21.3
6 30	16 37.08	−25 4.6	1.997	2.938	9.1	21.6
7 10	16 30.02	−24 50.0	2.068	2.934	12.4	21.8

342610 2008 UO_{325} 6 6.8 192°.25 2°.3/ 7.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.84	−30 40.7	2.026	2.847	14.0	20.8
5 11	17 23.69	−30 31.5	1.942	2.847	11.0	20.6
5 21	17 16.14	−30 13.2	1.880	2.846	7.5	20.4
5 31	17 6.91	−29 44.4	1.843	2.845	3.9	20.2
6 10	16 57.02	−29 5.7	1.834	2.844	2.5	20.1
6 20	16 47.55	−28 19.2	1.852	2.843	5.6	20.3
6 30	16 39.52	−27 28.8	1.896	2.841	9.3	20.5
7 10	16 33.67	−26 39.1	1.964	2.839	12.6	20.7

141930 2002 PH_{88} 6 6.8 273°.27 1°.4/ 7.1 18

5 1	17 28.99	−26 7.8	1.624	2.464	16.0	20.2
5 11	17 24.55	−26 15.9	1.532	2.450	12.5	19.9
5 21	17 17.17	−26 18.9	1.461	2.435	8.4	19.6
5 31	17 7.50	−26 15.1	1.413	2.420	3.8	19.3
6 10	16 56.69	−26 3.7	1.392	2.405	2.1	19.2
6 20	16 46.11	−25 45.7	1.396	2.389	6.7	19.4
6 30	16 37.10	−25 24.2	1.424	2.374	11.3	19.6
7 10	16 30.71	−25 3.3	1.475	2.359	15.5	19.9

140749 2001 UE_{113} 6 6.8 126°.46 2°.4/ 7.4 18

5 1	17 28.63	−30 17.6	2.865	3.668	10.8	20.8
5 11	17 22.80	−30 44.3	2.791	3.685	8.4	20.6
5 21	17 15.23	−31 5.7	2.741	3.701	5.8	20.5
5 31	17 6.47	−31 20.0	2.719	3.716	3.3	20.3
6 10	16 57.25	−31 26.5	2.726	3.731	2.5	20.3
6 20	16 48.34	−31 25.4	2.761	3.746	4.5	20.5
6 30	16 40.46	−31 18.3	2.826	3.760	7.0	20.7
7 10	16 34.17	−31 7.5	2.915	3.774	9.4	20.8

479820 2014 FP_{53} 6 6.8 190°.62 3°.3/ 7.4 17

5 1	17 28.70	−32 5.5	2.522	3.328	12.0	21.6
5 11	17 23.31	−32 42.9	2.434	3.327	9.5	21.5
5 21	17 15.81	−33 14.3	2.370	3.326	6.8	21.3
5 31	17 6.79	−33 37.0	2.332	3.325	4.2	21.1
6 10	16 57.07	−33 49.3	2.322	3.323	3.5	21.1
6 20	16 47.56	−33 51.2	2.340	3.321	5.4	21.2
6 30	16 39.17	−33 44.3	2.385	3.319	8.2	21.4
7 10	16 32.61	−33 31.5	2.455	3.316	10.9	21.5

284618 2007 UR_{98} 6 6.8 297°.82 0°.5/ 6.9 18

5 1	17 25.84	−23 45.1	1.905	2.743	14.1	20.7
5 11	17 21.62	−23 52.5	1.812	2.729	10.9	20.5
5 21	17 14.98	−23 57.4	1.742	2.716	7.2	20.2
5 31	17 6.52	−23 58.9	1.696	2.703	3.0	19.9
6 10	16 57.19	−23 56.7	1.677	2.691	1.5	19.8
6 20	16 48.05	−23 51.5	1.684	2.678	5.8	20.0
6 30	16 40.18	−23 45.2	1.717	2.665	9.9	20.2
7 10	16 34.43	−23 40.1	1.773	2.653	13.5	20.4

173101 2007 TV_{320} 6 6.8 223°.78 1°.8/ 6.4 18

5 1	17 25.99	−17 17.7	2.213	3.042	12.6	20.7
5 11	17 21.21	−17 15.7	2.126	3.038	9.8	20.5
5 21	17 14.44	−17 15.4	2.062	3.034	6.5	20.3
5 31	17 6.22	−17 17.3	2.024	3.029	3.1	20.0
6 10	16 57.36	−17 21.8	2.013	3.024	2.3	20.0
6 20	16 48.72	−17 29.5	2.031	3.019	5.5	20.2
6 30	16 41.17	−17 40.9	2.075	3.014	9.0	20.4
7 10	16 35.36	−17 56.7	2.143	3.008	12.1	20.6

151803 2003 FE_{58} 6 6.8 36°.23 2°.7/ 6.2 17

5 1	17 25.71	−19 6.3	1.268	2.132	18.2	19.5
5 11	17 21.90	−18 25.9	1.218	2.149	13.9	19.3
5 21	17 15.17	−17 45.0	1.188	2.168	9.1	19.1
5 31	17 6.52	−17 6.2	1.180	2.187	4.3	18.8
6 10	16 57.28	−16 32.8	1.196	2.207	3.4	18.8
6 20	16 48.81	−16 7.5	1.236	2.228	7.7	19.2
6 30	16 42.29	−15 52.7	1.299	2.249	12.2	19.5
7 10	16 38.44	−15 49.3	1.382	2.271	16.0	19.8

501678 2014 TB_{45} 6 6.8 244°.02 0°.3/ 6.9 17

5 1	17 31.70	−23 55.0	1.769	2.600	15.2	23.0
5 11	17 26.41	−23 54.9	1.670	2.584	11.9	22.7
5 21	17 18.28	−23 51.1	1.593	2.566	7.9	22.4
5 31	17 7.95	−23 42.7	1.540	2.548	3.3	22.1
6 10	16 56.50	−23 29.2	1.515	2.528	1.6	21.9
6 20	16 45.19	−23 11.9	1.516	2.508	6.4	22.2
6 30	16 35.33	−22 53.5	1.543	2.488	11.0	22.4
7 10	16 27.92	−22 37.4	1.592	2.466	15.1	22.6

507815 2014 DM_{54} 6 6.8 123°.51 1°.4/ 7.1 17

5 1	17 26.98	−26 50.4	2.264	3.087	12.6	21.8
5 11	17 21.96	−26 59.2	2.185	3.094	9.7	21.6
5 21	17 14.88	−27 3.4	2.130	3.100	6.5	21.4
5 31	17 6.38	−27 1.9	2.101	3.106	3.0	21.2
6 10	16 57.31	−26 54.5	2.100	3.112	1.7	21.1
6 20	16 48.58	−26 42.2	2.126	3.118	5.0	21.3
6 30	16 41.05	−26 26.8	2.179	3.123	8.3	21.5
7 10	16 35.39	−26 10.9	2.257	3.129	11.3	21.7

434370 2004 TA_{214} 6 6.8 209°.51 1°.7/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.43	−18 41.0	2.546	3.366	11.5	22.2
5 11	17 22.04	−18 14.9	2.451	3.358	8.9	22.0
5 21	17 14.83	−17 47.8	2.380	3.350	5.9	21.8
5 31	17 6.35	−17 20.7	2.336	3.341	2.8	21.6
6 10	16 57.32	−16 54.8	2.322	3.331	2.2	21.5
6 20	16 48.50	−16 31.8	2.336	3.321	5.2	21.7
6 30	16 40.65	−16 13.4	2.378	3.310	8.3	21.9
7 10	16 34.38	−16 1.0	2.445	3.298	11.2	22.0

206712 2004 BS_{41} 6 6.8 180°.90 4°.7/ 7.6 17

5 1	17 31.34	−35 29.2	2.427	3.224	12.7	20.8
5 11	17 25.54	−36 20.9	2.342	3.224	10.3	20.6
5 21	17 17.39	−37 4.9	2.280	3.225	7.7	20.5
5 31	17 7.49	−37 37.4	2.243	3.225	5.4	20.3
6 10	16 56.77	−37 55.9	2.234	3.224	4.8	20.3
6 20	16 46.27	−37 59.8	2.253	3.224	6.4	20.4
6 30	16 37.02	−37 51.2	2.298	3.223	8.9	20.6
7 10	16 29.84	−37 33.8	2.368	3.221	11.5	20.7

229924 1995 UA_{59} 6 6.8 233°.91 0°.6/ 6.7 18

5 1	17 27.16	−21 6.3	1.940	2.775	13.9	21.0
5 11	17 22.43	−21 7.3	1.856	2.772	10.8	20.7
5 21	17 15.39	−21 7.4	1.793	2.768	7.0	20.5
5 31	17 6.66	−21 6.3	1.757	2.764	2.9	20.2
6 10	16 57.17	−21 4.4	1.747	2.760	1.6	20.1
6 20	16 47.97	−21 2.3	1.764	2.756	5.7	20.4
6 30	16 40.06	−21 1.7	1.807	2.752	9.7	20.6
7 10	16 34.21	−21 4.0	1.873	2.748	13.1	20.8

374300 2005 SW_{98} 6 6.8 155°.99 3°.7/ 7.8 17

5 1	17 32.00	−33 17.5	2.113	2.922	13.9	22.3
5 11	17 26.10	−33 37.5	2.034	2.928	11.1	22.2
5 21	17 17.72	−33 48.4	1.978	2.934	7.9	22.0
5 31	17 7.59	−33 47.4	1.946	2.940	4.9	21.8
6 10	16 56.76	−33 33.3	1.942	2.945	3.8	21.7
6 20	16 46.37	−33 7.2	1.966	2.950	6.1	21.9
6 30	16 37.48	−32 32.5	2.016	2.954	9.2	22.1
7 10	16 30.85	−31 53.8	2.090	2.957	12.3	22.3

200259 1999 WC_{14} 6 6.8 190°.94 0°.4/ 6.9 18

5 1	17 27.83	−23 36.4	2.078	2.908	13.4	21.1
5 11	17 22.82	−23 45.4	1.995	2.907	10.3	20.9
5 21	17 15.58	−23 52.0	1.933	2.906	6.8	20.7
5 31	17 6.73	−23 55.3	1.898	2.905	2.8	20.4
6 10	16 57.17	−23 55.1	1.890	2.904	1.3	20.3
6 20	16 47.91	−23 52.0	1.910	2.902	5.3	20.6
6 30	16 39.90	−23 47.6	1.956	2.901	9.1	20.8
7 10	16 33.87	−23 44.1	2.026	2.899	12.4	21.0

105257 2000 QD_{13} 6 6.8 2°.00 1°.2/ 6.9 17

5 1	17 19.80	−24 33.4	0.890	1.783	21.3	18.5
5 11	17 18.91	−24 46.6	0.833	1.780	16.6	18.2
5 21	17 14.12	−24 54.9	0.792	1.778	11.0	17.9
5 31	17 6.37	−24 56.7	0.769	1.779	4.8	17.6
6 10	16 57.33	−24 51.7	0.767	1.781	2.4	17.4
6 20	16 48.95	−24 41.7	0.784	1.785	8.5	17.8
6 30	16 43.01	−24 30.5	0.821	1.791	14.4	18.1
7 10	16 40.66	−24 22.1	0.875	1.799	19.4	18.5

409375 2005 CN_{15} 6 6.8 171°.77 2°.2/ 6.4 17

5 1	17 30.47	−17 45.1	1.780	2.614	15.1	22.0
5 11	17 25.04	−17 31.9	1.703	2.617	11.7	21.8
5 21	17 17.10	−17 19.6	1.647	2.620	7.7	21.5
5 31	17 7.36	−17 9.2	1.616	2.622	3.7	21.3
6 10	16 56.89	−17 1.7	1.613	2.623	2.8	21.2
6 20	16 46.79	−16 58.2	1.636	2.624	6.6	21.5
6 30	16 38.17	−17 0.2	1.685	2.624	10.6	21.7
7 10	16 31.81	−17 8.5	1.757	2.624	14.2	21.9

258897 2002 QU_{76} 6 6.8 243°.65 3°.0/ 5.9 17

5 1	17 28.02	−17 19.2	1.743	2.582	15.1	21.5
5 11	17 23.32	−16 40.5	1.655	2.572	11.8	21.3
5 21	17 16.09	−16 1.1	1.589	2.562	7.9	21.0
5 31	17 6.99	−15 23.1	1.547	2.551	4.1	20.8
6 10	16 57.04	−14 49.3	1.532	2.539	3.6	20.7
6 20	16 47.37	−14 22.3	1.543	2.528	7.3	20.9
6 30	16 39.09	−14 4.6	1.579	2.516	11.4	21.1
7 10	16 33.05	−13 57.7	1.637	2.504	15.1	21.3

1614 Goldschmidt 6 6.8 99°.82 6°.8/ 4.9 18

5 1	17 23.74	− 3 47.3	2.215	3.027	13.2	15.6
5 11	17 19.27	− 2 59.2	2.147	3.034	10.9	15.5
5 21	17 13.04	− 2 20.5	2.102	3.041	8.6	15.3
5 31	17 5.61	− 1 54.5	2.082	3.048	7.0	15.2
6 10	16 57.73	− 1 43.9	2.087	3.054	7.0	15.2
6 20	16 50.18	− 1 49.5	2.119	3.061	8.6	15.3
6 30	16 43.66	− 2 11.0	2.174	3.067	10.8	15.5
7 10	16 38.76	− 2 46.3	2.252	3.073	13.1	15.7

229119 2004 RR_{108} 6 6.8 225°.83 0°.2/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.78	−24 27.4	1.867	2.702	14.4	20.7
5 11	17 23.01	−24 14.3	1.783	2.699	11.1	20.5
5 21	17 15.80	−23 56.4	1.722	2.696	7.3	20.3
5 31	17 6.84	−23 33.7	1.685	2.693	3.1	20.0
6 10	16 57.14	−23 6.8	1.675	2.689	1.4	19.9
6 20	16 47.79	−22 37.8	1.692	2.685	5.8	20.1
6 30	16 39.86	−22 9.7	1.735	2.681	9.9	20.4
7 10	16 34.12	−21 45.4	1.801	2.677	13.5	20.6

233415 2006 GA_{42} 6 6.8 75°.73 4°.6/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.26	−31 39.1	1.838	2.658	15.2	19.8
5 11	17 26.75	−32 46.9	1.769	2.669	12.1	19.6
5 21	17 18.40	−33 48.5	1.722	2.681	8.7	19.4
5 31	17 7.96	−34 38.8	1.700	2.692	5.6	19.3
6 10	16 56.61	−35 14.2	1.704	2.704	4.8	19.2
6 20	16 45.65	−35 33.8	1.736	2.715	7.1	19.4
6 30	16 36.33	−35 39.6	1.792	2.727	10.4	19.6
7 10	16 29.58	−35 36.0	1.871	2.739	13.5	19.8

418042 2007 VU_{78} 6 6.8 45°.65 4°.5/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.26	−17 42.3	1.206	2.071	18.9	20.2
5 11	17 23.17	−16 24.6	1.155	2.086	14.6	19.9
5 21	17 16.05	−15 6.0	1.124	2.101	9.8	19.7
5 31	17 6.91	−13 51.6	1.114	2.118	5.5	19.5
6 10	16 57.18	−12 47.3	1.129	2.134	5.2	19.5
6 20	16 48.28	−11 58.0	1.167	2.152	9.1	19.8
6 30	16 41.42	−11 26.8	1.227	2.169	13.5	20.1
7 10	16 37.36	−11 13.8	1.307	2.187	17.3	20.4

521143 2015 FA_{406} 6 6.8 358°.20 0°.5/ 6.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.68	−21 6.9	1.694	2.534	15.4	20.6
5 11	17 24.04	−21 54.0	1.615	2.533	11.9	20.4
5 21	17 16.69	−22 43.6	1.557	2.532	7.8	20.1
5 31	17 7.29	−23 33.1	1.524	2.532	3.3	19.9
6 10	16 56.92	−24 20.1	1.518	2.532	1.6	19.7
6 20	16 46.81	−25 2.8	1.539	2.532	6.2	20.0
6 30	16 38.17	−25 40.8	1.584	2.533	10.5	20.3
7 10	16 31.93	−26 15.3	1.653	2.534	14.3	20.5

276085 2002 CX_{296} 6 6.8 115°.74 4°.8/ 8.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.35	−35 28.9	2.012	2.818	14.6	21.2
5 11	17 26.51	−36 0.8	1.942	2.831	11.7	21.0
5 21	17 18.06	−36 22.0	1.893	2.843	8.6	20.8
5 31	17 7.75	−36 29.1	1.869	2.855	5.8	20.7
6 10	16 56.75	−36 20.3	1.871	2.867	4.9	20.7
6 20	16 46.27	−35 56.8	1.900	2.879	6.7	20.8
6 30	16 37.43	−35 22.1	1.955	2.890	9.7	21.0
7 10	16 31.02	−34 41.5	2.034	2.900	12.6	21.2

24783 1993 SQ_{13} 6 6.8 54°.36 0°.1/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.58	−23 24.1	1.944	2.780	13.9	19.3
5 11	17 21.97	−23 23.7	1.864	2.780	10.7	19.0
5 21	17 15.07	−23 20.5	1.807	2.781	7.0	18.8
5 31	17 6.53	−23 14.0	1.775	2.782	2.9	18.6
6 10	16 57.31	−23 4.5	1.769	2.783	1.4	18.4
6 20	16 48.43	−22 53.1	1.791	2.784	5.5	18.7
6 30	16 40.88	−22 41.8	1.838	2.785	9.4	19.0
7 10	16 35.39	−22 32.8	1.909	2.786	12.8	19.2

320480 2007 VE_{324} 6 6.8 196°.63 2°.3/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.26	−19 41.3	1.668	2.508	15.6	21.3
5 11	17 24.28	−18 59.1	1.589	2.507	12.1	21.0
5 21	17 16.68	−18 14.2	1.531	2.505	8.0	20.8
5 31	17 7.22	−17 28.4	1.497	2.503	3.8	20.5
6 10	16 56.99	−16 44.6	1.491	2.501	3.0	20.5
6 20	16 47.19	−16 5.9	1.510	2.498	7.0	20.7
6 30	16 38.94	−15 35.7	1.555	2.495	11.3	20.9
7 10	16 33.06	−15 15.9	1.622	2.492	15.0	21.2

148436 2000 XP_{4} 6 6.8 307°.96 5°.1/ 8.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.44	−37 6.4	2.110	2.917	14.0	19.5
5 11	17 22.91	−37 29.8	2.018	2.906	11.4	19.3
5 21	17 15.85	−37 42.1	1.948	2.895	8.6	19.1
5 31	17 6.91	−37 39.9	1.901	2.885	6.0	19.0
6 10	16 57.12	−37 21.5	1.881	2.874	5.2	18.9
6 20	16 47.63	−36 47.7	1.886	2.864	6.9	19.0
6 30	16 39.56	−36 1.9	1.918	2.853	9.7	19.1
7 10	16 33.74	−35 9.4	1.972	2.844	12.7	19.3

18411 1993 FB_{82} 6 6.8 315°.01 4°.5/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.02	−12 3.4	1.990	2.827	13.6	18.4
5 11	17 19.12	−11 25.3	1.906	2.818	10.7	18.2
5 21	17 13.18	−10 51.1	1.843	2.808	7.6	18.0
5 31	17 5.76	−10 23.5	1.805	2.799	5.0	17.8
6 10	16 57.68	−10 5.0	1.793	2.791	4.9	17.8
6 20	16 49.85	− 9 57.4	1.808	2.782	7.4	17.9
6 30	16 43.12	−10 1.6	1.847	2.774	10.6	18.1
7 10	16 38.20	−10 17.3	1.908	2.766	13.7	18.3

60961 2000 JY_{74} 6 6.8 303°.33 9°.1/ 5.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.08	− 6 22.5	1.269	2.121	18.9	18.5
5 11	17 21.97	− 5 25.1	1.184	2.099	15.6	18.2
5 21	17 15.75	− 4 37.8	1.118	2.077	12.2	18.0
5 31	17 7.05	− 4 7.6	1.073	2.056	9.6	17.7
6 10	16 57.03	− 4 0.4	1.049	2.035	9.5	17.7
6 20	16 47.11	− 4 19.3	1.048	2.014	12.4	17.8
6 30	16 38.78	− 5 4.0	1.067	1.994	16.4	17.9
7 10	16 33.20	− 6 11.0	1.104	1.975	20.5	18.1

327637 2006 PS_{22} 6 6.8 273°.43 2°.5/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.37	−27 36.2	1.713	2.545	15.7	21.4
5 11	17 26.56	−28 4.3	1.608	2.519	12.4	21.1
5 21	17 18.67	−28 28.5	1.524	2.493	8.5	20.8
5 31	17 8.27	−28 45.5	1.463	2.467	4.3	20.5
6 10	16 56.43	−28 52.8	1.429	2.440	2.9	20.3
6 20	16 44.56	−28 49.8	1.421	2.412	6.9	20.5
6 30	16 34.12	−28 38.8	1.438	2.384	11.5	20.7
7 10	16 26.31	−28 23.8	1.477	2.356	15.8	20.9

100140 1993 TP_{2} 6 6.8 248°.65 1°.6/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.10	−27 0.6	1.852	2.678	14.9	20.9
5 11	17 26.73	−27 6.9	1.750	2.659	11.7	20.7
5 21	17 18.52	−27 7.7	1.669	2.639	7.9	20.4
5 31	17 8.11	−27 0.7	1.612	2.618	3.7	20.1
6 10	16 56.55	−26 45.3	1.583	2.596	2.1	19.9
6 20	16 45.12	−26 22.2	1.581	2.573	6.3	20.1
6 30	16 35.10	−25 54.6	1.606	2.550	10.7	20.3
7 10	16 27.51	−25 26.7	1.653	2.526	14.6	20.5

268029 2004 PB_{5} 6 6.8 283°.76 9°.5/ 4.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.74	− 1 40.6	1.752	2.572	15.9	20.0
5 11	17 20.73	− 0 29.9	1.669	2.556	13.4	19.8
5 21	17 14.39	+ 0 29.8	1.607	2.540	11.1	19.6
5 31	17 6.32	+ 1 12.5	1.567	2.524	9.6	19.5
6 10	16 57.43	+ 1 33.3	1.551	2.508	9.8	19.5
6 20	16 48.72	+ 1 29.6	1.558	2.492	11.7	19.6
6 30	16 41.23	+ 1 1.6	1.588	2.476	14.3	19.7
7 10	16 35.77	+ 0 12.1	1.637	2.460	17.1	19.8

229525 2005 XY_{14} 6 6.8 83°.35 1°.7/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.44	−21 18.7	1.764	2.603	15.0	20.3
5 11	17 23.28	−20 29.7	1.700	2.618	11.5	20.1
5 21	17 15.80	−19 37.1	1.659	2.634	7.5	19.9
5 31	17 6.77	−18 42.9	1.642	2.649	3.3	19.7
6 10	16 57.28	−17 50.2	1.653	2.664	2.4	19.7
6 20	16 48.39	−17 2.4	1.691	2.680	6.3	20.0
6 30	16 41.04	−16 22.7	1.754	2.695	10.2	20.2
7 10	16 35.89	−15 53.1	1.840	2.710	13.5	20.5

286015 2001 SU_{141} 6 6.8 242°.34 5°.5/ 4.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.83	− 8 13.1	2.305	3.126	12.5	21.3
5 11	17 19.42	− 7 19.0	2.220	3.118	10.1	21.2
5 21	17 13.21	− 6 30.0	2.158	3.110	7.6	21.0
5 31	17 5.74	− 5 49.2	2.121	3.101	5.8	20.9
6 10	16 57.73	− 5 19.7	2.111	3.092	5.8	20.8
6 20	16 49.93	− 5 3.5	2.128	3.084	7.8	20.9
6 30	16 43.11	− 5 1.4	2.170	3.074	10.3	21.1
7 10	16 37.85	− 5 12.7	2.235	3.065	12.9	21.2

127753 2003 FB_{21} 6 6.8 345°.72 4°.6/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.39	−31 45.5	1.169	2.027	19.8	19.3
5 11	17 24.37	−32 7.6	1.098	2.022	15.8	19.0
5 21	17 17.54	−32 17.8	1.045	2.017	11.1	18.7
5 31	17 7.80	−32 11.6	1.012	2.013	6.5	18.4
6 10	16 56.75	−31 47.2	1.001	2.010	4.8	18.3
6 20	16 46.26	−31 6.5	1.013	2.007	8.5	18.5
6 30	16 38.10	−30 15.9	1.047	2.005	13.4	18.8
7 10	16 33.43	−29 23.3	1.099	2.004	18.0	19.0

288522 2004 FK_{143} 6 6.8 232°.09 8°.9/ 8.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 36.15	−43 48.8	1.850	2.632	16.6	20.8
5 11	17 30.52	−44 54.6	1.765	2.625	14.2	20.6
5 21	17 21.33	−45 45.8	1.700	2.617	11.7	20.5
5 31	17 9.35	−46 15.0	1.657	2.609	9.6	20.3
6 10	16 56.00	−46 17.0	1.639	2.601	9.0	20.3
6 20	16 43.01	−45 51.3	1.645	2.593	10.2	20.3
6 30	16 32.05	−45 2.0	1.674	2.584	12.5	20.4
7 10	16 24.31	−43 57.4	1.725	2.575	15.2	20.6

479987 2014 JE_{79} 6 6.8 86°.45 6°.6/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.50	− 5 46.5	2.376	3.188	12.4	20.6
5 11	17 19.64	− 4 15.5	2.316	3.204	10.2	20.5
5 21	17 13.17	− 2 50.9	2.281	3.219	8.0	20.4
5 31	17 5.66	− 1 37.2	2.272	3.235	6.7	20.3
6 10	16 57.83	− 0 38.3	2.290	3.251	6.9	20.4
6 20	16 50.38	+ 0 3.6	2.335	3.266	8.5	20.5
6 30	16 43.96	+ 0 27.6	2.405	3.281	10.5	20.7
7 10	16 39.06	+ 0 34.9	2.497	3.296	12.6	20.8

179239 2001 UQ_{84} 6 6.8 248°.83 0°.3/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.86	−22 14.1	2.495	3.319	11.6	21.8
5 11	17 21.04	−22 6.2	2.394	3.304	8.9	21.6
5 21	17 14.33	−21 56.1	2.316	3.288	5.8	21.4
5 31	17 6.24	−21 43.9	2.265	3.273	2.4	21.1
6 10	16 57.51	−21 29.9	2.243	3.256	1.2	21.0
6 20	16 48.93	−21 15.2	2.249	3.240	4.8	21.2
6 30	16 41.30	−21 1.6	2.282	3.223	8.2	21.4
7 10	16 35.28	−20 50.6	2.340	3.206	11.2	21.6

465893 2010 UR_{16} 6 6.8 305°.69 2°.5/ 6.9 17

5 1	17 28.12	−25 20.6	1.330	2.185	18.0	21.1
5 11	17 24.94	−26 3.3	1.228	2.153	14.3	20.7
5 21	17 18.16	−26 46.3	1.145	2.122	9.8	20.4
5 31	17 8.26	−27 26.1	1.084	2.090	4.8	20.0
6 10	16 56.42	−27 58.8	1.047	2.059	3.1	19.8
6 20	16 44.31	−28 21.8	1.033	2.028	8.2	20.0
6 30	16 33.81	−28 36.1	1.042	1.997	13.9	20.2
7 10	16 26.49	−28 45.0	1.070	1.967	19.0	20.4

214138 2005 AH_{35} 6 6.8 155°.32 3°.6/ 6.2 17

5 1	17 29.99	−14 20.6	1.672	2.509	15.8	20.7
5 11	17 24.76	−14 2.6	1.600	2.514	12.3	20.5
5 21	17 16.97	−13 48.6	1.548	2.518	8.4	20.2
5 31	17 7.36	−13 40.4	1.521	2.523	4.7	20.0
6 10	16 57.01	−13 39.4	1.521	2.526	4.1	20.0
6 20	16 47.07	−13 46.6	1.546	2.530	7.4	20.2
6 30	16 38.66	−14 2.4	1.597	2.533	11.3	20.4
7 10	16 32.57	−14 26.6	1.669	2.535	14.9	20.7

262760 2006 XE_{62} 6 6.8 235°.48 2°.5/ 6.3 18

5 1	17 25.07	−14 14.9	2.488	3.311	11.6	20.8
5 11	17 20.32	−14 15.6	2.397	3.304	9.0	20.6
5 21	17 13.80	−14 19.8	2.330	3.297	6.1	20.4
5 31	17 6.01	−14 28.4	2.289	3.290	3.3	20.2
6 10	16 57.64	−14 41.6	2.276	3.282	2.8	20.2
6 20	16 49.43	−14 59.8	2.292	3.275	5.4	20.3
6 30	16 42.13	−15 22.9	2.335	3.267	8.4	20.5
7 10	16 36.36	−15 50.9	2.402	3.259	11.2	20.7

152442 2005 US_{455} 6 6.8 215°.50 2°.8/ 7.8 18

5 1	17 26.76	−32 31.0	2.516	3.326	11.9	20.4
5 11	17 21.76	−32 36.1	2.427	3.323	9.4	20.3
5 21	17 14.79	−32 33.2	2.361	3.320	6.6	20.1
5 31	17 6.41	−32 20.9	2.320	3.316	3.9	19.9
6 10	16 57.46	−31 58.7	2.307	3.313	2.9	19.8
6 20	16 48.80	−31 28.0	2.323	3.309	5.1	20.0
6 30	16 41.28	−30 51.2	2.365	3.305	7.9	20.1
7 10	16 35.53	−30 11.9	2.432	3.301	10.7	20.3

523078 2016 QM_{93} 6 6.8 158°.90 2°.3/ 7.8 17

5 1	17 26.80	−32 25.1	2.924	3.725	10.6	21.6
5 11	17 21.41	−32 19.1	2.839	3.731	8.4	21.4
5 21	17 14.36	−32 5.5	2.778	3.736	5.8	21.2
5 31	17 6.18	−31 43.6	2.744	3.740	3.3	21.1
6 10	16 57.59	−31 13.4	2.738	3.745	2.4	21.0
6 20	16 49.33	−30 36.4	2.762	3.748	4.4	21.2
6 30	16 42.08	−29 55.1	2.814	3.752	6.9	21.3
7 10	16 36.38	−29 12.5	2.891	3.755	9.3	21.5

70289 1999 RW_{118} 6 6.8 274°.88 1°.2/ 7.1 18

5 1	17 29.41	−27 16.9	1.576	2.416	16.4	19.6
5 11	17 25.00	−27 0.6	1.481	2.399	12.9	19.3
5 21	17 17.54	−26 35.5	1.407	2.381	8.6	19.0
5 31	17 7.74	−26 0.5	1.357	2.363	3.9	18.7
6 10	16 56.80	−25 16.1	1.332	2.345	1.9	18.5
6 20	16 46.12	−24 25.3	1.332	2.327	6.8	18.8
6 30	16 37.11	−23 33.1	1.358	2.308	11.7	19.0
7 10	16 30.79	−22 44.9	1.405	2.290	16.0	19.2

442136 2010 US_{78} 6 6.8 305°.27 5°.6/ 8.1 18

5 1	17 27.72	−38 10.1	2.233	3.033	13.5	20.9
5 11	17 23.12	−38 49.6	2.140	3.021	11.1	20.7
5 21	17 16.02	−39 18.9	2.068	3.008	8.6	20.6
5 31	17 7.04	−39 34.1	2.020	2.996	6.4	20.4
6 10	16 57.15	−39 32.9	1.998	2.984	5.7	20.3
6 20	16 47.47	−39 15.3	2.002	2.972	7.1	20.4
6 30	16 39.13	−38 43.8	2.032	2.960	9.7	20.5
7 10	16 32.98	−38 3.1	2.085	2.949	12.4	20.7

239871 2000 HU_{52} 6 6.8 1°.12 4°.3/ 5.7 17

5 1	17 25.05	−17 50.0	1.133	2.005	19.3	19.5
5 11	17 22.01	−16 46.9	1.069	2.003	15.0	19.2
5 21	17 15.67	−15 41.6	1.022	2.002	10.2	18.9
5 31	17 6.93	−14 39.0	0.998	2.002	5.5	18.6
6 10	16 57.23	−13 44.4	0.995	2.003	5.1	18.6
6 20	16 48.13	−13 3.0	1.016	2.004	9.5	18.9
6 30	16 41.06	−12 38.5	1.057	2.006	14.4	19.1
7 10	16 36.98	−12 31.6	1.117	2.009	18.7	19.4

115010 2003 QS_{78} 6 6.8 224°.57 2°.8/ 6.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 29.37	−17 23.5	1.861	2.694	14.5	20.3
5 11	17 24.22	−16 48.7	1.771	2.684	11.3	20.1
5 21	17 16.64	−16 13.3	1.703	2.674	7.6	19.8
5 31	17 7.26	−15 39.2	1.660	2.664	3.9	19.6
6 10	16 57.06	−15 8.6	1.644	2.652	3.3	19.5
6 20	16 47.13	−14 43.9	1.656	2.641	6.9	19.7
6 30	16 38.52	−14 27.4	1.693	2.628	10.9	19.9
7 10	16 32.06	−14 20.5	1.753	2.615	14.5	20.1

176406 2001 UW_{175} 6 6.8 280°.79 1°.6/ 6.4 18

5 1	17 24.79	−19 0.1	2.139	2.973	12.9	21.2
5 11	17 20.48	−18 46.1	2.045	2.960	9.9	21.0
5 21	17 14.09	−18 31.7	1.974	2.947	6.6	20.7
5 31	17 6.18	−18 17.7	1.928	2.934	3.0	20.5
6 10	16 57.57	−18 5.3	1.910	2.921	2.1	20.4
6 20	16 49.14	−17 55.6	1.919	2.908	5.6	20.6
6 30	16 41.79	−17 50.1	1.954	2.895	9.3	20.8
7 10	16 36.24	−17 50.1	2.012	2.882	12.6	21.0

376921 2002 AV_{172} 6 6.8 178°.41 1°.1/ 6.6 18

5 1	17 28.81	−19 19.3	2.232	3.057	12.7	21.6
5 11	17 23.35	−19 18.7	2.149	3.058	9.8	21.4
5 21	17 15.84	−19 18.2	2.088	3.060	6.4	21.2
5 31	17 6.86	−19 18.0	2.054	3.060	2.8	21.0
6 10	16 57.27	−19 18.3	2.048	3.061	1.8	20.9
6 20	16 47.95	−19 19.7	2.071	3.060	5.3	21.1
6 30	16 39.79	−19 23.3	2.120	3.059	8.8	21.4
7 10	16 33.45	−19 30.2	2.194	3.057	11.9	21.6

435728 Yunlin 6 6.8 281°.77 3°.5/ 6.9 18

5 1	17 31.50	−28 51.1	1.930	2.752	14.5	21.2
5 11	17 26.48	−29 46.6	1.820	2.725	11.6	21.0
5 21	17 18.57	−30 40.1	1.733	2.697	8.1	20.7
5 31	17 8.25	−31 27.6	1.671	2.670	4.7	20.5
6 10	16 56.52	−32 5.1	1.635	2.641	3.8	20.3
6 20	16 44.63	−32 30.6	1.627	2.613	6.9	20.5
6 30	16 33.96	−32 44.5	1.645	2.584	10.9	20.6
7 10	16 25.66	−32 50.0	1.685	2.554	14.6	20.8

281252 2007 NX_{5} 6 6.8 287°.86 4°.4/ 7.1 18

5 1	17 30.50	−30 54.7	1.867	2.690	14.9	19.9
5 11	17 25.75	−31 57.2	1.768	2.671	12.0	19.7
5 21	17 18.07	−32 56.1	1.691	2.652	8.6	19.4
5 31	17 8.02	−33 46.6	1.639	2.633	5.4	19.2
6 10	16 56.65	−34 24.5	1.613	2.614	4.6	19.1
6 20	16 45.25	−34 47.7	1.613	2.596	7.3	19.2
6 30	16 35.23	−34 57.3	1.639	2.577	11.0	19.4
7 10	16 27.70	−34 56.9	1.687	2.558	14.5	19.6

169023 2001 DX_{93} 6 6.8 189°.80 0°.0/ 6.6 17

5 1	17 31.13	−23 19.7	1.957	2.784	14.2	21.7
5 11	17 25.49	−23 15.7	1.872	2.783	11.0	21.5
5 21	17 17.41	−23 8.5	1.810	2.782	7.2	21.2
5 31	17 7.56	−22 57.5	1.773	2.780	3.0	21.0
6 10	16 56.95	−22 43.0	1.763	2.777	1.4	20.8
6 20	16 46.68	−22 26.3	1.782	2.773	5.7	21.1
6 30	16 37.79	−22 9.8	1.827	2.769	9.7	21.4
7 10	16 31.09	−21 56.0	1.895	2.764	13.2	21.6

147302 2003 AS_{62} 6 6.8 265°.80 0°.3/ 6.8 18

5 1	17 29.12	−21 49.2	1.807	2.643	14.8	20.3
5 11	17 24.39	−21 52.7	1.708	2.624	11.5	20.1
5 21	17 16.99	−21 54.9	1.629	2.604	7.6	19.8
5 31	17 7.50	−21 55.2	1.576	2.583	3.2	19.5
6 10	16 56.93	−21 53.5	1.549	2.562	1.6	19.3
6 20	16 46.45	−21 50.3	1.549	2.541	6.3	19.6
6 30	16 37.28	−21 47.6	1.574	2.520	10.8	19.8
7 10	16 30.40	−21 47.5	1.622	2.498	14.7	20.0

474781 2005 QS_{133} 6 6.8 280°.30 0°.2/ 6.8 18

5 1	17 25.07	−22 32.0	2.256	3.087	12.4	21.6
5 11	17 20.67	−22 26.7	2.157	3.071	9.6	21.3
5 21	17 14.22	−22 19.2	2.080	3.054	6.3	21.1
5 31	17 6.25	−22 9.3	2.030	3.037	2.6	20.8
6 10	16 57.55	−21 57.4	2.007	3.020	1.3	20.7
6 20	16 49.01	−21 44.6	2.011	3.003	5.1	20.9
6 30	16 41.51	−21 32.6	2.043	2.986	8.8	21.1
7 10	16 35.77	−21 23.2	2.098	2.969	12.0	21.3

251841 1999 TL_{259} 6 6.8 231°.59 0°.8/ 6.9 17

5 1	17 30.82	−24 55.5	1.879	2.708	14.6	21.8
5 11	17 25.54	−25 0.7	1.786	2.697	11.4	21.5
5 21	17 17.63	−25 2.0	1.714	2.686	7.5	21.3
5 31	17 7.73	−24 58.2	1.667	2.673	3.3	21.0
6 10	16 56.86	−24 48.6	1.647	2.660	1.6	20.8
6 20	16 46.21	−24 34.4	1.654	2.647	6.0	21.1
6 30	16 36.96	−24 18.0	1.688	2.633	10.2	21.3
7 10	16 30.00	−24 2.4	1.745	2.618	14.0	21.5

36503 2000 QV_{60} 6 6.8 284°.71 0°.8/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.72	−24 14.5	1.722	2.562	15.2	19.8
5 11	17 23.37	−24 25.7	1.633	2.551	11.8	19.5
5 21	17 16.32	−24 34.0	1.565	2.540	7.8	19.3
5 31	17 7.21	−24 38.2	1.521	2.529	3.4	19.0
6 10	16 57.10	−24 37.6	1.504	2.517	1.6	18.8
6 20	16 47.23	−24 32.9	1.512	2.506	6.2	19.1
6 30	16 38.80	−24 26.0	1.546	2.495	10.6	19.3
7 10	16 32.75	−24 19.8	1.601	2.484	14.5	19.5

250797 2005 TF_{138} 6 6.8 225°.57 6°.7/ 3.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 22.80	− 1 56.6	2.750	3.547	11.3	21.8
5 11	17 18.34	− 0 48.5	2.666	3.538	9.5	21.7
5 21	17 12.39	+ 0 12.4	2.606	3.530	7.8	21.6
5 31	17 5.41	+ 1 2.5	2.572	3.521	6.8	21.5
6 10	16 57.99	+ 1 38.5	2.565	3.512	7.0	21.5
6 20	16 50.75	+ 1 58.9	2.584	3.503	8.3	21.6
6 30	16 44.30	+ 2 3.0	2.628	3.493	10.1	21.7
7 10	16 39.14	+ 1 51.9	2.694	3.483	12.0	21.8

317095 2001 TP_{16} 6 6.8 250°.79 1°.5/ 7.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 39.46	−13 12.5	1.289	2.125	19.6	20.3
5 11	17 33.59	−14 34.8	1.199	2.113	15.5	20.0
5 21	17 23.79	−16 15.6	1.129	2.101	10.5	19.6
5 31	17 10.62	−18 12.1	1.083	2.089	4.7	19.3
6 10	16 55.41	−20 17.4	1.063	2.076	2.4	19.1
6 20	16 40.03	−22 23.1	1.071	2.063	8.4	19.4
6 30	16 26.47	−24 22.2	1.104	2.050	14.2	19.7
7 10	16 16.30	−26 11.9	1.159	2.036	19.3	19.9

149184 2002 JF_{81} 6 6.8 353°.97 3°.0/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.60	−30 41.4	2.111	2.936	13.4	19.7
5 11	17 21.28	−31 4.0	2.028	2.934	10.5	19.5
5 21	17 14.69	−31 20.1	1.968	2.932	7.3	19.3
5 31	17 6.45	−31 27.2	1.932	2.931	4.2	19.1
6 10	16 57.50	−31 24.5	1.923	2.930	3.1	19.1
6 20	16 48.85	−31 12.5	1.941	2.929	5.7	19.2
6 30	16 41.47	−30 53.5	1.985	2.929	9.0	19.4
7 10	16 36.13	−30 31.0	2.052	2.929	12.0	19.6

147167 2002 VZ_{13} 6 6.8 95°.19 4°.8/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.50	−32 17.8	1.312	2.152	19.1	19.8
5 11	17 28.62	−32 49.1	1.247	2.159	15.2	19.6
5 21	17 20.07	−33 9.4	1.199	2.166	10.8	19.3
5 31	17 8.79	−33 13.7	1.174	2.172	6.4	19.1
6 10	16 56.42	−32 59.5	1.173	2.179	4.9	19.1
6 20	16 44.76	−32 28.5	1.196	2.185	8.2	19.3
6 30	16 35.44	−31 46.4	1.242	2.191	12.6	19.5
7 10	16 29.51	−31 0.7	1.308	2.198	16.7	19.8

433476 2013 VR_{23} 6 6.8 166°.35 3°.2/ 7.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.34	−31 9.3	2.219	3.030	13.3	21.9
5 11	17 25.55	−31 38.6	2.138	3.034	10.5	21.7
5 21	17 17.41	−32 1.1	2.078	3.038	7.3	21.5
5 31	17 7.57	−32 14.3	2.045	3.042	4.3	21.4
6 10	16 57.01	−32 16.5	2.039	3.044	3.3	21.3
6 20	16 46.77	−32 8.2	2.062	3.047	5.7	21.4
6 30	16 37.88	−31 51.6	2.111	3.048	8.9	21.6
7 10	16 31.09	−31 30.4	2.184	3.050	11.9	21.8

215600 2003 RM_{13} 6 6.8 236°.74 0°.4/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.33	−22 40.0	1.771	2.605	15.1	21.3
5 11	17 25.26	−22 30.2	1.678	2.594	11.7	21.0
5 21	17 17.49	−22 17.0	1.607	2.582	7.7	20.7
5 31	17 7.70	−22 0.3	1.561	2.569	3.2	20.4
6 10	16 56.93	−21 40.6	1.542	2.556	1.6	20.3
6 20	16 46.40	−21 19.5	1.549	2.542	6.3	20.6
6 30	16 37.31	−20 59.9	1.583	2.527	10.8	20.8
7 10	16 30.58	−20 44.7	1.638	2.513	14.7	21.0

236400 2006 DH_{60} 6 6.8 204°.65 1°.0/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.13	−20 46.0	2.066	2.899	13.3	21.6
5 11	17 22.26	−20 31.5	1.982	2.896	10.3	21.4
5 21	17 15.23	−20 15.5	1.920	2.894	6.7	21.1
5 31	17 6.66	−19 58.2	1.884	2.891	2.9	20.9
6 10	16 57.44	−19 40.8	1.875	2.887	1.8	20.8
6 20	16 48.51	−19 24.6	1.893	2.884	5.6	21.0
6 30	16 40.80	−19 11.6	1.938	2.880	9.3	21.3
7 10	16 35.01	−19 3.5	2.007	2.876	12.6	21.5

193556 2000 YX_{139} 6 6.8 147°.82 7°.0/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 35.00	−41 57.2	2.237	3.012	14.2	20.6
5 11	17 28.77	−42 56.2	2.161	3.020	11.9	20.5
5 21	17 19.71	−43 42.8	2.106	3.027	9.6	20.4
5 31	17 8.58	−44 11.5	2.076	3.033	7.7	20.2
6 10	16 56.54	−44 19.3	2.072	3.039	7.1	20.2
6 20	16 44.89	−44 6.1	2.094	3.045	8.2	20.3
6 30	16 34.88	−43 35.2	2.142	3.050	10.3	20.4
7 10	16 27.42	−42 52.4	2.212	3.055	12.6	20.6

294367 2007 VW_{110} 6 6.8 105°.21 0°.4/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.85	−22 34.6	2.367	3.191	12.1	21.1
5 11	17 21.61	−22 19.3	2.298	3.208	9.2	21.0
5 21	17 14.55	−22 1.4	2.253	3.225	6.0	20.8
5 31	17 6.30	−21 41.1	2.234	3.241	2.5	20.6
6 10	16 57.64	−21 19.6	2.244	3.257	1.3	20.5
6 20	16 49.39	−20 58.2	2.282	3.273	4.7	20.8
6 30	16 42.30	−20 38.7	2.347	3.288	8.0	21.0
7 10	16 36.90	−20 22.9	2.437	3.303	10.8	21.2

258925 2002 RX_{53} 6 6.8 288°.88 1°.9/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.52	−19 6.6	1.551	2.399	16.2	20.9
5 11	17 23.57	−18 54.5	1.453	2.376	12.7	20.6
5 21	17 16.68	−18 42.3	1.375	2.352	8.5	20.3
5 31	17 7.47	−18 30.7	1.321	2.328	3.9	20.0
6 10	16 57.00	−18 20.8	1.292	2.304	2.7	19.9
6 20	16 46.59	−18 14.2	1.288	2.280	7.4	20.1
6 30	16 37.61	−18 12.9	1.308	2.256	12.3	20.3
7 10	16 31.17	−18 18.8	1.349	2.232	16.7	20.5

284635 2007 VY_{267} 6 6.8 291°.01 4°.4/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.47	−12 26.2	1.922	2.758	14.0	20.5
5 11	17 20.40	−11 52.7	1.833	2.745	11.1	20.3
5 21	17 14.13	−11 23.0	1.765	2.732	7.9	20.1
5 31	17 6.25	−10 59.7	1.722	2.718	5.0	19.9
6 10	16 57.62	−10 45.3	1.706	2.705	4.8	19.8
6 20	16 49.18	−10 41.5	1.715	2.692	7.5	20.0
6 30	16 41.89	−10 49.1	1.749	2.678	10.9	20.1
7 10	16 36.51	−11 8.0	1.806	2.665	14.2	20.3

417654 2006 YW_{12} 6 6.8 145°.37 7°.5/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.82	− 3 20.8	1.823	2.638	15.5	20.9
5 11	17 22.85	− 2 53.3	1.752	2.642	12.8	20.7
5 21	17 15.63	− 2 38.3	1.703	2.645	10.0	20.5
5 31	17 6.83	− 2 39.4	1.677	2.648	7.9	20.4
6 10	16 57.38	− 2 58.7	1.676	2.651	7.7	20.4
6 20	16 48.29	− 3 36.1	1.701	2.654	9.5	20.5
6 30	16 40.50	− 4 29.8	1.750	2.657	12.2	20.7
7 10	16 34.73	− 5 36.4	1.821	2.659	15.0	20.9

479896 2014 HY_{26} 6 6.8 282°.66 4°.5/ 5.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 23.22	−11 34.3	2.227	3.057	12.6	21.3
5 11	17 19.05	−10 45.1	2.141	3.049	10.0	21.1
5 21	17 13.05	− 9 58.8	2.078	3.040	7.2	20.9
5 31	17 5.74	− 9 18.6	2.041	3.032	4.9	20.8
6 10	16 57.88	− 8 47.1	2.031	3.024	4.9	20.8
6 20	16 50.24	− 8 26.5	2.047	3.016	7.1	20.9
6 30	16 43.60	− 8 17.9	2.089	3.007	10.0	21.0
7 10	16 38.59	− 8 21.4	2.154	2.999	12.8	21.2

284809 2008 YS_{136} 6 6.8 271°.36 1°.5/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.18	−27 38.6	1.970	2.800	14.0	20.8
5 11	17 22.54	−27 34.8	1.885	2.797	10.9	20.6
5 21	17 15.53	−27 24.6	1.823	2.794	7.3	20.4
5 31	17 6.81	−27 6.9	1.785	2.790	3.4	20.1
6 10	16 57.38	−26 42.0	1.774	2.787	1.9	20.0
6 20	16 48.30	−26 11.6	1.791	2.784	5.6	20.2
6 30	16 40.57	−25 38.8	1.833	2.780	9.4	20.5
7 10	16 34.98	−25 7.0	1.898	2.777	12.8	20.7

279772 1999 TO_{24} 6 6.8 320°.00 3°.4/ 7.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.31	−29 35.5	1.717	2.551	15.5	20.8
5 11	17 23.97	−30 12.8	1.633	2.545	12.3	20.5
5 21	17 16.79	−30 44.5	1.571	2.539	8.5	20.3
5 31	17 7.44	−31 6.9	1.533	2.533	4.8	20.1
6 10	16 57.07	−31 18.0	1.520	2.527	3.6	20.0
6 20	16 46.97	−31 17.3	1.533	2.522	6.8	20.1
6 30	16 38.45	−31 7.4	1.571	2.517	10.7	20.4
7 10	16 32.46	−30 52.4	1.630	2.513	14.3	20.6

4745 Nancymarie 6 6.8 314°.65 1°.4/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.50	−21 5.0	2.070	2.907	13.1	16.8
5 11	17 20.24	−20 29.5	1.985	2.902	10.1	16.6
5 21	17 13.90	−19 50.9	1.923	2.898	6.6	16.3
5 31	17 6.11	−19 10.4	1.886	2.893	2.9	16.1
6 10	16 57.73	−18 30.2	1.876	2.888	2.0	16.0
6 20	16 49.65	−17 52.8	1.894	2.884	5.7	16.2
6 30	16 42.76	−17 20.7	1.938	2.879	9.3	16.5
7 10	16 37.71	−16 56.1	2.005	2.875	12.6	16.6

398565 2011 VL_{21} 6 6.8 343°.04 1°.9/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.52	−26 13.7	2.167	2.993	13.0	21.0
5 11	17 22.68	−26 55.0	2.083	2.992	10.1	20.8
5 21	17 15.60	−27 33.9	2.021	2.990	6.8	20.6
5 31	17 6.87	−28 8.3	1.985	2.989	3.4	20.4
6 10	16 57.36	−28 36.2	1.977	2.988	2.3	20.3
6 20	16 48.06	−28 56.9	1.997	2.987	5.4	20.5
6 30	16 39.94	−29 11.3	2.043	2.986	8.8	20.7
7 10	16 33.78	−29 21.4	2.114	2.986	11.9	20.9

469574 2003 WV_{100} 6 6.8 271.°85 6.°1/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.08	−39 41.6	2.135	2.926	14.3	21.4
5 11	17 26.76	−40 9.4	2.028	2.903	12.0	21.2
5 21	17 18.59	−40 24.9	1.943	2.879	9.3	21.0
5 31	17 8.20	−40 23.4	1.881	2.855	7.0	20.8
6 10	16 56.71	−40 2.0	1.846	2.831	6.2	20.7
6 20	16 45.39	−39 21.0	1.837	2.806	7.7	20.7
6 30	16 35.57	−38 24.0	1.854	2.781	10.5	20.8
7 10	16 28.23	−37 17.3	1.893	2.756	13.5	21.0

512109 2015 OV_{66} 6 6.8 323.°43 2.°9/ 7.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.21	−32 18.3	2.075	2.897	13.7	20.5
5 11	17 21.77	−32 9.9	1.987	2.890	10.8	20.3
5 21	17 15.01	−31 51.5	1.920	2.884	7.5	20.1
5 31	17 6.60	−31 21.7	1.879	2.878	4.3	19.8
6 10	16 57.51	−30 40.7	1.864	2.872	3.0	19.7
6 20	16 48.78	−29 50.7	1.876	2.866	5.6	19.9
6 30	16 41.41	−28 55.6	1.914	2.860	9.1	20.1
7 10	16 36.13	−28 0.1	1.976	2.855	12.3	20.3

488981 2005 UQ_{358} 6 6.8 250.°57 0.°5/ 6.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.31	−24 25.9	2.421	3.246	11.8	22.4
5 11	17 20.68	−24 27.8	2.329	3.239	9.1	22.2
5 21	17 14.14	−24 26.7	2.260	3.232	6.0	22.0
5 31	17 6.22	−24 22.0	2.217	3.224	2.6	21.7
6 10	16 57.69	−24 13.8	2.203	3.216	1.2	21.6
6 20	16 49.36	−24 3.0	2.216	3.209	4.7	21.9
6 30	16 42.06	−23 51.2	2.257	3.201	8.1	22.1
7 10	16 36.43	−23 40.3	2.322	3.193	11.1	22.2

395983 2013 BV_{30} 6 6.8 205.°22 4.°4/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.45	− 8 32.0	2.354	3.171	12.4	20.9
5 11	17 20.64	− 8 27.9	2.271	3.169	9.9	20.7
5 21	17 14.04	− 8 31.3	2.211	3.168	7.2	20.6
5 31	17 6.16	− 8 43.6	2.178	3.166	4.9	20.4
6 10	16 57.73	− 9 5.6	2.171	3.165	4.6	20.4
6 20	16 49.51	− 9 37.1	2.193	3.163	6.6	20.5
6 30	16 42.26	−10 17.5	2.240	3.161	9.3	20.7
7 10	16 36.59	−11 5.3	2.312	3.159	11.9	20.8

201642 2003 SA_{338} 6 6.8 201.°19 2.°7/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.67	−13 49.3	2.085	2.912	13.4	20.1
5 11	17 22.64	−13 58.6	2.002	2.911	10.5	19.9
5 21	17 15.50	−14 13.1	1.941	2.909	7.1	19.7
5 31	17 6.82	−14 33.2	1.906	2.907	3.8	19.5
6 10	16 57.45	−14 59.0	1.898	2.906	3.1	19.4
6 20	16 48.31	−15 30.0	1.918	2.903	6.1	19.6
6 30	16 40.30	−16 5.9	1.965	2.901	9.5	19.8
7 10	16 34.16	−16 46.1	2.036	2.899	12.7	20.0

436884 2012 TG_{30} 6 6.8 163.°37 3.°1/ 5.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.65	−15 42.7	1.999	2.834	13.6	21.6
5 11	17 21.11	−15 11.7	1.921	2.835	10.6	21.3
5 21	17 14.47	−14 42.2	1.865	2.836	7.2	21.1
5 31	17 6.37	−14 16.2	1.835	2.836	4.0	20.9
6 10	16 57.68	−13 55.5	1.831	2.837	3.5	20.9
6 20	16 49.31	−13 42.0	1.855	2.837	6.5	21.1
6 30	16 42.15	−13 36.8	1.904	2.838	9.9	21.3
7 10	16 36.86	−13 40.6	1.976	2.838	13.0	21.5

338693 2003 US_{7} 6 6.8 260.°06 0.°6/ 7.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.60	−26 7.8	2.244	3.066	12.8	21.8
5 11	17 23.49	−25 50.5	2.136	3.044	10.0	21.6
5 21	17 16.14	−25 27.1	2.051	3.022	6.6	21.4
5 31	17 7.13	−24 57.1	1.992	2.999	2.9	21.1
6 10	16 57.30	−24 21.1	1.961	2.975	1.3	20.9
6 20	16 47.61	−23 41.1	1.959	2.951	5.3	21.1
6 30	16 39.06	−23 0.0	1.983	2.926	9.1	21.3
7 10	16 32.40	−22 21.4	2.032	2.901	12.5	21.5

23001 1999 VS_{89} 6 6.8 118.°10 1.°0/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.89	−25 43.9	2.536	3.357	11.5	19.0
5 11	17 20.97	−25 57.2	2.457	3.364	8.9	18.8
5 21	17 14.24	−26 7.1	2.401	3.371	5.8	18.6
5 31	17 6.24	−26 12.9	2.372	3.378	2.6	18.4
6 10	16 57.74	−26 14.1	2.372	3.384	1.4	18.3
6 20	16 49.52	−26 11.2	2.399	3.391	4.5	18.5
6 30	16 42.33	−26 5.7	2.455	3.397	7.6	18.7
7 10	16 36.77	−25 59.4	2.534	3.404	10.3	18.9

374325 2005 TL_{62} 6 6.8 162.°21 2.°2/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.48	−17 26.6	2.180	3.006	13.0	22.3
5 11	17 23.06	−17 3.4	2.102	3.012	10.0	22.2
5 21	17 15.64	−16 40.5	2.047	3.017	6.6	22.0
5 31	17 6.83	−16 19.2	2.018	3.022	3.3	21.8
6 10	16 57.48	−16 0.9	2.017	3.026	2.7	21.7
6 20	16 48.47	−15 47.0	2.045	3.030	5.8	21.9
6 30	16 40.65	−15 38.9	2.099	3.033	9.1	22.1
7 10	16 34.65	−15 37.6	2.177	3.035	12.2	22.3

115634 2003 UD_{126} 6 6.8 210.°36 6.°5/ 5.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.56	− 4 5.4	2.252	3.060	13.1	20.4
5 11	17 20.79	− 3 30.9	2.171	3.056	10.8	20.2
5 21	17 14.17	− 3 5.6	2.112	3.052	8.5	20.0
5 31	17 6.24	− 2 52.7	2.078	3.048	6.8	19.9
6 10	16 57.75	− 2 54.3	2.071	3.043	6.7	19.9
6 20	16 49.48	− 3 11.2	2.090	3.037	8.3	20.0
6 30	16 42.22	− 3 42.9	2.134	3.032	10.7	20.1
7 10	16 36.58	− 4 27.4	2.200	3.026	13.2	20.3

131287 2001 FS_{106} 6 6.8 344.°43 3.°0/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.25	−27 33.0	1.414	2.270	17.1	18.5
5 11	17 21.37	−28 11.5	1.334	2.259	13.4	18.3
5 21	17 15.37	−28 45.8	1.274	2.249	9.2	18.0
5 31	17 6.97	−29 12.7	1.236	2.240	4.8	17.7
6 10	16 57.37	−29 29.4	1.222	2.232	3.4	17.6
6 20	16 48.05	−29 35.6	1.231	2.226	7.3	17.8
6 30	16 40.46	−29 33.4	1.264	2.220	11.9	18.1
7 10	16 35.69	−29 26.6	1.317	2.215	16.0	18.3

224347 2005 UO_{103} 6 6.8 176.°56 2.°2/ 6.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.21	−18 6.2	2.169	2.996	13.0	21.9
5 11	17 22.90	−17 35.9	2.087	2.998	10.0	21.7
5 21	17 15.56	−17 5.1	2.029	3.000	6.6	21.5
5 31	17 6.81	−16 35.1	1.996	3.001	3.3	21.3
6 10	16 57.50	−16 7.7	1.992	3.001	2.6	21.3
6 20	16 48.51	−15 44.7	2.016	3.001	5.8	21.5
6 30	16 40.71	−15 28.0	2.067	3.001	9.3	21.7
7 10	16 34.75	−15 18.7	2.141	2.999	12.3	21.9

368433 2002 VE_{20} 6 6.8 255.°54 1.°8/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.17	−19 45.2	1.918	2.750	14.2	22.0
5 11	17 24.22	−19 19.8	1.816	2.730	11.1	21.8
5 21	17 16.78	−18 52.1	1.736	2.709	7.4	21.5
5 31	17 7.45	−18 23.3	1.682	2.688	3.4	21.2
6 10	16 57.16	−17 54.8	1.654	2.666	2.4	21.1
6 20	16 47.01	−17 28.8	1.655	2.643	6.5	21.3
6 30	16 38.09	−17 7.8	1.681	2.620	10.6	21.5
7 10	16 31.29	−16 54.3	1.729	2.596	14.4	21.7

136945 1998 QD_{86} 6 6.8 217.°70 1.°3/ 6.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.99	−21 36.7	2.136	2.960	13.2	20.2
5 11	17 24.43	−20 57.5	2.041	2.951	10.2	20.0
5 21	17 16.67	−20 14.0	1.969	2.941	6.7	19.7
5 31	17 7.31	−19 27.2	1.924	2.931	2.9	19.5
6 10	16 57.26	−18 39.3	1.907	2.919	2.0	19.4
6 20	16 47.50	−17 53.1	1.919	2.907	5.8	19.6
6 30	16 38.95	−17 11.7	1.958	2.894	9.5	19.8
7 10	16 32.37	−16 37.8	2.021	2.880	12.9	20.0

500885 2013 JL_{65} 6 6.8 57.°23 0.°2/ 6.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 3.65	−15 47.2	35.523	36.342	0.9	24.7
5 11	17 2.87	−15 45.2	35.442	36.348	0.7	24.7
5 21	17 2.01	−15 43.3	35.387	36.355	0.5	24.6
5 31	17 1.10	−15 41.7	35.360	36.361	0.3	24.6
6 10	17 0.16	−15 40.4	35.362	36.368	0.2	24.6
6 20	16 59.23	−15 39.4	35.393	36.374	0.4	24.6
6 30	16 58.34	−15 38.8	35.452	36.381	0.7	24.7
7 10	16 57.54	−15 38.6	35.537	36.387	0.9	24.7

147793 2005 RK_{2} 6 6.9 101.°37 4.°1/ 8.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.70	−35 31.7	1.795	2.608	15.8	19.0
5 11	17 26.94	−35 19.5	1.724	2.619	12.6	18.8
5 21	17 18.41	−34 53.1	1.673	2.630	9.0	18.6
5 31	17 8.00	−34 10.4	1.647	2.641	5.5	18.4
6 10	16 57.01	−33 11.8	1.647	2.651	4.1	18.4
6 20	16 46.73	−32 1.1	1.674	2.661	6.5	18.5
6 30	16 38.31	−30 44.2	1.727	2.672	10.1	18.8
7 10	16 32.50	−29 27.9	1.804	2.682	13.4	19.0

99360 2001 XY_{182} 6 6.9 213.°05 0.°7/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 30.75	−22 3.8	1.639	2.478	15.9	20.8
5 11	17 25.70	−21 50.3	1.555	2.473	12.3	20.6
5 21	17 17.83	−21 33.7	1.493	2.468	8.1	20.3
5 31	17 7.88	−21 14.1	1.455	2.463	3.4	20.0
6 10	16 57.01	−20 52.4	1.443	2.457	1.8	19.9
6 20	16 46.49	−20 30.6	1.458	2.450	6.6	20.2
6 30	16 37.56	−20 11.6	1.498	2.444	11.2	20.4
7 10	16 31.15	−19 58.1	1.559	2.436	15.2	20.6

433946 1995 UP_{9} 6 6.9 270.°46 8.°2/ 8.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.40	−41 37.1	1.893	2.684	15.9	21.3
5 11	17 28.27	−42 47.6	1.808	2.677	13.5	21.1
5 21	17 19.85	−43 45.8	1.744	2.669	10.9	20.9
5 31	17 8.84	−44 24.9	1.702	2.662	8.8	20.8
6 10	16 56.53	−44 40.1	1.685	2.654	8.2	20.7
6 20	16 44.46	−44 30.3	1.693	2.647	9.5	20.8
6 30	16 34.20	−43 58.9	1.725	2.639	12.0	20.9
7 10	16 26.88	−43 12.8	1.778	2.632	14.7	21.1

18422 1993 UE_6 6 6.9 307°.93 5°.5/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.03	−13 3.8	1.279	2.140	18.2	17.9
5 11	17 22.05	−12 28.0	1.191	2.118	14.5	17.6
5 21	17 15.92	−11 56.8	1.123	2.096	10.3	17.3
5 31	17 7.26	−11 34.3	1.075	2.075	6.4	17.0
6 10	16 57.25	−11 24.2	1.051	2.054	6.0	16.9
6 20	16 47.34	−11 29.1	1.049	2.034	9.9	17.1
6 30	16 39.05	−11 50.3	1.069	2.014	14.7	17.3
7 10	16 33.57	−12 26.7	1.108	1.995	19.2	17.5

111618 2002 AR_{114} 6 6.9 268°.03 0°.3/ 6.9 18

5 1	17 25.36	−23 57.2	2.293	3.122	12.3	19.8
5 11	17 20.83	−23 58.5	2.203	3.115	9.5	19.6
5 21	17 14.31	−23 57.1	2.135	3.108	6.2	19.4
5 31	17 6.34	−23 52.4	2.094	3.101	2.6	19.1
6 10	16 57.73	−23 44.5	2.080	3.094	1.2	19.0
6 20	16 49.34	−23 34.3	2.094	3.087	4.9	19.3
6 30	16 42.02	−23 23.5	2.135	3.080	8.4	19.5
7 10	16 36.46	−23 13.9	2.200	3.073	11.5	19.7

475060 2005 UM_{118} 6 6.9 351°.83 5°.1/ 7.5 17

5 1	17 29.24	−34 59.6	2.194	3.002	13.5	20.5
5 11	17 24.27	−35 59.6	2.112	3.000	10.9	20.3
5 21	17 16.80	−36 52.3	2.051	2.999	8.2	20.1
5 31	17 7.45	−37 33.3	2.016	2.999	5.8	20.0
6 10	16 57.20	−37 59.8	2.007	2.998	5.2	19.9
6 20	16 47.16	−38 10.9	2.025	2.998	6.9	20.0
6 30	16 38.44	−38 8.3	2.069	2.997	9.6	20.2
7 10	16 31.90	−37 55.9	2.136	2.997	12.3	20.4

44446 1998 UJ_{21} 6 6.9 290°.16 1°.4/ 6.4 18

5 1	17 25.70	−21 21.1	1.875	2.715	14.2	18.7
5 11	17 21.52	−20 46.7	1.782	2.700	11.0	18.5
5 21	17 14.97	−20 8.5	1.710	2.686	7.2	18.2
5 31	17 6.67	−19 27.5	1.664	2.671	3.2	18.0
6 10	16 57.58	−18 45.9	1.644	2.656	2.2	17.8
6 20	16 48.73	−18 6.6	1.651	2.641	6.2	18.1
6 30	16 41.15	−17 32.7	1.683	2.626	10.3	18.3
7 10	16 35.65	−17 6.7	1.738	2.612	14.0	18.5

363722 2004 VY_{59} 6 6.9 260°.95 0°.7/ 7.0 17

5 1	17 30.83	−25 47.6	1.589	2.428	16.3	21.4
5 11	17 26.13	−25 33.4	1.493	2.410	12.8	21.1
5 21	17 18.35	−25 12.2	1.418	2.392	8.5	20.8
5 31	17 8.20	−24 42.8	1.366	2.373	3.7	20.5
6 10	16 56.86	−24 5.7	1.340	2.354	1.7	20.3
6 20	16 45.72	−23 23.7	1.340	2.334	6.8	20.6
6 30	16 36.22	−22 40.9	1.365	2.314	11.8	20.8
7 10	16 29.41	−22 2.5	1.412	2.294	16.1	21.0

363249 2002 CS_4 6 6.9 80°.48 16°.1/ 7.4 18

5 1	17 31.42	+15 19.1	1.508	2.258	21.0	20.1
5 11	17 25.67	+16 34.5	1.477	2.283	19.1	20.0
5 21	17 17.41	+17 19.2	1.462	2.308	17.4	20.0
5 31	17 7.54	+17 26.0	1.465	2.333	16.3	19.9
6 10	16 57.28	+16 52.4	1.487	2.357	16.1	20.0
6 20	16 47.80	+15 40.7	1.530	2.381	16.7	20.1
6 30	16 40.10	+13 57.0	1.591	2.404	18.0	20.2
7 10	16 34.82	+11 50.1	1.670	2.427	19.4	20.4

214105 2004 QK_9 6 6.9 299°.40 19°.8/ 6.4 17

5 1	17 43.26	−52 54.6	1.117	1.902	25.0	20.1
5 11	17 40.55	−55 53.0	1.055	1.893	23.0	19.9
5 21	17 30.94	−58 31.2	1.008	1.884	21.2	19.7
5 31	17 14.52	−60 29.8	0.977	1.875	20.0	19.6
6 10	16 53.67	−61 31.2	0.963	1.867	19.9	19.6
6 20	16 32.82	−61 28.2	0.965	1.858	20.8	19.6
6 30	16 16.71	−60 28.3	0.982	1.851	22.6	19.7
7 10	16 8.07	−58 49.8	1.014	1.843	24.8	19.8

368336 2002 QC_4 6 6.9 331°.92 3°.1/ 6.3 17

5 1	17 22.02	−17 52.4	1.154	2.029	18.8	20.8
5 11	17 20.01	−17 31.1	1.074	2.011	14.7	20.5
5 21	17 14.69	−17 10.6	1.012	1.994	9.9	20.2
5 31	17 6.77	−16 53.4	0.971	1.978	4.9	19.8
6 10	16 57.52	−16 41.9	0.952	1.963	3.8	19.7
6 20	16 48.51	−16 38.4	0.955	1.950	8.8	19.9
6 30	16 41.31	−16 45.0	0.979	1.937	14.2	20.2
7 10	16 37.13	−17 2.5	1.021	1.926	19.0	20.4

384901 2012 TV_{31} 6 6.9 263°.30 2°.1/ 6.2 17

5 1	17 25.84	−18 48.8	1.964	2.802	13.7	21.2
5 11	17 21.40	−18 19.2	1.879	2.796	10.6	21.0
5 21	17 14.77	−17 48.5	1.817	2.790	7.0	20.7
5 31	17 6.56	−17 18.1	1.779	2.785	3.4	20.5
6 10	16 57.68	−16 50.0	1.769	2.779	2.6	20.4
6 20	16 49.09	−16 26.3	1.785	2.773	6.1	20.7
6 30	16 41.72	−16 9.0	1.827	2.767	9.9	20.9
7 10	16 36.31	−15 59.5	1.892	2.761	13.3	21.1

130134 1999 XR_{135} 6 6.9 241°.76 0°.2/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 35.62	−28 54.9	1.247	2.092	19.6	19.4
5 11	17 30.32	−27 30.4	1.162	2.082	15.4	19.1
5 21	17 21.25	−25 45.5	1.097	2.073	10.2	18.7
5 31	17 9.39	−23 41.3	1.055	2.063	4.3	18.4
6 10	16 56.40	−21 24.2	1.038	2.052	2.1	18.2
6 20	16 44.11	−19 5.0	1.048	2.041	8.4	18.5
6 30	16 34.18	−16 56.0	1.082	2.030	14.2	18.8
7 10	16 27.67	−15 6.9	1.136	2.018	19.2	19.1

136418 2005 CJ_{46} 6 6.9 340°.70 4°.1/ 7.6 17

5 1	17 26.52	−30 49.3	1.226	2.083	19.1	19.8
5 11	17 23.60	−31 11.0	1.151	2.075	15.2	19.5
5 21	17 17.07	−31 22.4	1.095	2.068	10.6	19.2
5 31	17 7.75	−31 19.6	1.059	2.061	6.0	19.0
6 10	16 57.13	−31 0.6	1.046	2.055	4.3	18.8
6 20	16 46.97	−30 27.0	1.056	2.050	8.2	19.0
6 30	16 38.97	−29 44.3	1.088	2.046	13.1	19.3
7 10	16 34.27	−28 59.5	1.139	2.043	17.5	19.6

352590 2008 ES_{22} 6 6.9 97°.34 6°.8/ 5.9 18

5 1	17 25.29	− 0 50.9	2.390	3.186	12.9	20.6
5 11	17 20.34	− 0 28.0	2.327	3.200	10.7	20.4
5 21	17 13.75	− 0 16.5	2.285	3.213	8.6	20.3
5 31	17 6.06	− 0 19.2	2.269	3.226	7.1	20.2
6 10	16 57.97	− 0 37.4	2.279	3.239	6.9	20.3
6 20	16 50.21	− 1 10.8	2.315	3.252	8.2	20.4
6 30	16 43.45	− 1 58.0	2.376	3.264	10.2	20.5
7 10	16 38.21	− 2 56.4	2.461	3.277	12.3	20.7

343626 2010 GP_{158} 6 6.9 120°.31 7°.1/ 4.8 17

5 1	17 25.51	− 1 46.8	2.390	3.189	12.8	21.1
5 11	17 20.48	− 0 53.2	2.330	3.204	10.6	20.9
5 21	17 13.82	− 0 9.5	2.292	3.219	8.6	20.8
5 31	17 6.08	+ 0 20.6	2.279	3.233	7.2	20.8
6 10	16 57.97	+ 0 34.9	2.293	3.247	7.3	20.8
6 20	16 50.21	+ 0 32.5	2.333	3.261	8.6	20.9
6 30	16 43.47	+ 0 13.9	2.397	3.274	10.5	21.0
7 10	16 38.26	− 0 18.7	2.484	3.287	12.5	21.2

95023 2002 AE_{16} 6 6.9 183°.89 2°.5/ 6.2 17

5 1	17 30.56	−18 21.4	1.719	2.555	15.4	19.8
5 11	17 25.26	−17 48.7	1.640	2.556	12.0	19.5
5 21	17 17.40	−17 15.0	1.583	2.556	8.0	19.3
5 31	17 7.69	−16 42.1	1.551	2.556	3.9	19.0
6 10	16 57.22	−16 12.3	1.545	2.555	3.1	19.0
6 20	16 47.15	−15 47.8	1.566	2.553	6.9	19.2
6 30	16 38.59	−15 31.1	1.612	2.551	11.1	19.5
7 10	16 32.36	−15 23.7	1.681	2.548	14.7	19.7

6398 Timhunter 6 6.9 34°.10 18°.7/11.7 18

5 1	17 29.28	+17 12.1	1.127	1.902	25.4	16.1
5 11	17 24.81	+17 53.2	1.094	1.920	23.2	16.0
5 21	17 17.21	+17 53.3	1.075	1.939	21.0	15.9
5 31	17 7.56	+17 4.4	1.070	1.959	19.4	15.9
6 10	16 57.35	+15 24.9	1.082	1.980	18.7	15.9
6 20	16 48.05	+13 0.2	1.113	2.001	19.0	16.0
6 30	16 40.90	+10 1.5	1.163	2.024	20.3	16.2
7 10	16 36.64	+ 6 42.8	1.231	2.048	22.0	16.4

35887 1999 JH_{80} 6 6.9 329°.24 5°.0/ 6.3 18

5 1	17 23.83	−11 49.8	1.395	2.251	17.2	18.2
5 11	17 20.80	−11 38.3	1.312	2.235	13.7	17.9
5 21	17 14.92	−11 35.0	1.248	2.220	9.7	17.6
5 31	17 6.82	−11 42.9	1.206	2.205	6.0	17.4
6 10	16 57.60	−12 3.6	1.187	2.192	5.3	17.3
6 20	16 48.55	−12 37.5	1.193	2.179	8.8	17.5
6 30	16 41.00	−13 23.8	1.221	2.167	13.2	17.7
7 10	16 35.99	−14 20.3	1.269	2.156	17.3	17.9

39143 2000 WH_{80} 6 6.9 63°.07 1°.3/ 7.2 18

5 1	17 28.77	−26 22.4	1.675	2.514	15.6	19.2
5 11	17 23.95	−26 23.6	1.612	2.528	12.1	19.0
5 21	17 16.53	−26 19.1	1.569	2.542	8.0	18.8
5 31	17 7.31	−26 7.8	1.551	2.557	3.6	18.5
6 10	16 57.45	−25 50.1	1.558	2.571	1.8	18.4
6 20	16 48.18	−25 27.6	1.592	2.586	6.0	18.7
6 30	16 40.56	−25 3.6	1.651	2.601	10.0	19.0
7 10	16 35.37	−24 41.4	1.732	2.616	13.6	19.3

139796 2001 RN_8 6 6.9 255°.61 0°.5/ 7.0 18

5 1	17 26.49	−24 42.6	2.274	3.100	12.5	20.6
5 11	17 21.79	−24 41.1	2.178	3.088	9.7	20.4
5 21	17 15.01	−24 36.0	2.105	3.076	6.4	20.1
5 31	17 6.71	−24 26.7	2.058	3.064	2.7	19.9
6 10	16 57.70	−24 13.3	2.038	3.052	1.3	19.7
6 20	16 48.88	−23 57.0	2.047	3.039	5.0	20.0
6 30	16 41.15	−23 39.7	2.082	3.027	8.6	20.2
7 10	16 35.23	−23 23.7	2.142	3.014	11.8	20.4

348975 2006 UG_{111} 6 6.9 204°.42 3°.6/ 8.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.64	−34 15.1	2.368	3.173	12.7	21.2
5 11	17 23.45	−34 27.7	2.280	3.171	10.1	21.0
5 21	17 16.07	−34 31.2	2.214	3.169	7.3	20.9
5 31	17 7.12	−34 23.5	2.175	3.166	4.6	20.7
6 10	16 57.53	−34 3.6	2.162	3.163	3.7	20.6
6 20	16 48.25	−33 32.7	2.177	3.160	5.6	20.7
6 30	16 40.23	−32 53.7	2.219	3.157	8.5	20.9
7 10	16 34.17	−32 10.8	2.285	3.153	11.3	21.1

117854 2005 JE_{156} 6 6.9 9°.41 2°.6/ 6.1 17

5 1	17 26.16	−20 3.6	1.336	2.196	17.6	20.1
5 11	17 22.50	−19 15.3	1.267	2.196	13.6	19.8
5 21	17 15.88	−18 23.6	1.218	2.197	9.0	19.5
5 31	17 7.13	−17 31.2	1.192	2.199	4.3	19.3
6 10	16 57.54	−16 42.0	1.190	2.201	3.4	19.2
6 20	16 48.50	−16 0.1	1.212	2.203	7.9	19.5
6 30	16 41.28	−15 29.2	1.258	2.207	12.6	19.8
7 10	16 36.75	−15 11.3	1.323	2.210	16.7	20.0

48956 1998 QY_{23} 6 6.9 311°.80 4°.9/ 5.7 18

5 1	17 24.99	−14 36.4	1.405	2.262	17.1	18.9
5 11	17 21.63	−13 47.5	1.323	2.248	13.5	18.6
5 21	17 15.40	−13 0.3	1.260	2.234	9.4	18.4
5 31	17 7.00	−12 18.4	1.221	2.221	5.7	18.1
6 10	16 57.56	−11 46.1	1.205	2.208	5.4	18.1
6 20	16 48.40	−11 26.8	1.213	2.196	9.0	18.2
6 30	16 40.80	−11 22.5	1.243	2.184	13.4	18.4
7 10	16 35.76	−11 33.4	1.293	2.172	17.5	18.7

57894 2002 CJ_{129} 6 6.9 306°.73 7°.2/ 4.9 18

5 1	17 24.02	− 8 25.4	1.595	2.438	16.1	18.6
5 11	17 20.58	− 7 28.9	1.506	2.417	13.1	18.4
5 21	17 14.59	− 6 38.8	1.436	2.396	10.0	18.1
5 31	17 6.65	− 6 0.0	1.390	2.375	7.6	17.9
6 10	16 57.73	− 5 37.1	1.368	2.355	7.6	17.9
6 20	16 48.94	− 5 33.0	1.370	2.335	10.2	18.0
6 30	16 41.45	− 5 48.8	1.394	2.316	13.7	18.1
7 10	16 36.17	− 6 22.9	1.438	2.296	17.2	18.3

432754 2011 EP_{68} 6 6.9 150°.67 4°.6/ 5.7 17

5 1	17 27.55	−11 23.9	2.040	2.865	13.7	22.3
5 11	17 22.45	−10 44.8	1.967	2.872	10.8	22.1
5 21	17 15.32	−10 10.2	1.916	2.878	7.7	22.0
5 31	17 6.80	− 9 42.8	1.892	2.884	5.1	21.8
6 10	16 57.73	− 9 24.9	1.894	2.889	4.9	21.8
6 20	16 49.02	− 9 17.9	1.923	2.894	7.3	22.0
6 30	16 41.52	− 9 22.4	1.978	2.898	10.3	22.2
7 10	16 35.87	− 9 38.0	2.055	2.902	13.2	22.3

45273 2000 AF_{11} 6 6.9 44°.48 0°.5/ 7.0 18

5 1	17 26.98	−25 12.1	1.754	2.594	15.0	18.4
5 11	17 22.54	−25 0.7	1.682	2.600	11.6	18.2
5 21	17 15.62	−24 44.1	1.631	2.606	7.6	18.0
5 31	17 6.96	−24 22.1	1.605	2.613	3.2	17.7
6 10	16 57.65	−23 55.5	1.605	2.619	1.4	17.6
6 20	16 48.81	−23 26.4	1.632	2.626	5.8	17.9
6 30	16 41.47	−22 58.0	1.684	2.633	9.9	18.2
7 10	16 36.41	−22 33.3	1.758	2.640	13.5	18.4

447060 2004 RF_{252} 6 6.9 205°.52 16°.7/31.3 17

5 1	17 30.21	+ 8 39.2	1.391	2.182	20.6	21.6
5 11	17 25.43	+11 10.6	1.335	2.179	18.7	21.5
5 21	17 17.74	+13 21.2	1.297	2.175	17.3	21.4
5 31	17 7.93	+14 58.9	1.279	2.170	16.7	21.3
6 10	16 57.19	+15 54.7	1.280	2.165	17.2	21.3
6 20	16 46.87	+16 5.2	1.300	2.159	18.7	21.4
6 30	16 38.24	+15 32.4	1.338	2.152	20.7	21.5
7 10	16 32.21	+14 23.4	1.390	2.145	22.7	21.7

398303 2010 WQ_{57} 6 6.9 299°.04 5°.2/ 6.6 16

5 1	17 32.68	−33 3.7	2.259	3.063	13.3	20.9
5 11	17 27.25	−34 33.6	2.152	3.040	10.8	20.7
5 21	17 19.08	−36 1.1	2.069	3.018	8.1	20.4
5 31	17 8.63	−37 20.9	2.012	2.995	5.8	20.3
6 10	16 56.78	−38 27.8	1.983	2.973	5.4	20.2
6 20	16 44.70	−39 18.3	1.983	2.950	7.3	20.3
6 30	16 33.65	−39 52.4	2.008	2.928	10.2	20.4
7 10	16 24.75	−40 12.7	2.058	2.906	13.2	20.6

263485 2008 ER_{84} 6 6.9 34°.62 1°.1/ 6.9 17

5 1	17 31.12	−21 17.2	1.376	2.225	17.8	20.2
5 11	17 26.51	−22 20.2	1.309	2.232	13.8	19.9
5 21	17 18.67	−23 26.7	1.263	2.240	9.1	19.7
5 31	17 8.38	−24 32.6	1.240	2.247	3.9	19.4
6 10	16 57.00	−25 33.8	1.242	2.256	2.0	19.3
6 20	16 46.03	−26 27.2	1.270	2.264	7.1	19.6
6 30	16 36.95	−27 12.6	1.322	2.273	11.8	19.9
7 10	16 30.82	−27 51.5	1.394	2.283	15.9	20.2

87298 2000 PA_{24} 6 6.9 297°.07 0°.6/ 6.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.75	−22 7.1	1.633	2.479	15.6	20.2
5 11	17 22.93	−21 56.9	1.533	2.455	12.2	19.9
5 21	17 16.29	−21 43.7	1.453	2.430	8.1	19.6
5 31	17 7.43	−21 27.6	1.397	2.405	3.4	19.3
6 10	16 57.39	−21 9.2	1.367	2.381	1.8	19.1
6 20	16 47.43	−20 50.3	1.362	2.356	6.8	19.3
6 30	16 38.85	−20 33.6	1.382	2.332	11.6	19.5
7 10	16 32.71	−20 22.0	1.422	2.308	15.9	19.7

79314 1996 DP_{1} 6 6.9 40°.66 1°.4/ 7.3 17 R

5 1	17 28.90	−27 56.7	1.514	2.357	16.8	19.4
5 11	17 24.45	−27 39.3	1.442	2.361	13.1	19.1
5 21	17 17.08	−27 12.9	1.391	2.365	8.7	18.9
5 31	17 7.63	−26 36.6	1.363	2.369	4.0	18.6
6 10	16 57.39	−25 51.9	1.360	2.373	2.0	18.5
6 20	16 47.73	−25 2.1	1.383	2.378	6.5	18.8
6 30	16 39.90	−24 12.1	1.430	2.383	11.0	19.1
7 10	16 34.74	−23 26.8	1.499	2.387	15.0	19.3

102195 1999 ST_{10} 6 6.9 267°.78 2°.2/ 6.6 18

5 1	17 29.19	−17 0.7	1.622	2.464	15.9	19.5
5 11	17 24.68	−17 2.7	1.531	2.449	12.5	19.2
5 21	17 17.36	−17 8.0	1.460	2.434	8.4	18.9
5 31	17 7.85	−17 17.0	1.413	2.419	4.0	18.6
6 10	16 57.22	−17 30.1	1.392	2.403	2.8	18.5
6 20	16 46.73	−17 47.5	1.397	2.388	7.1	18.7
6 30	16 37.65	−18 9.6	1.427	2.372	11.7	19.0
7 10	16 31.00	−18 37.1	1.478	2.356	15.8	19.2

476444 2008 EA_{36} 6 6.9 135°.17 5°.1/ 5.0 18

5 1	17 24.16	− 5 56.1	2.828	3.632	10.9	22.1
5 11	17 19.27	− 5 11.2	2.760	3.644	8.8	22.0
5 21	17 12.99	− 4 32.7	2.715	3.657	6.8	21.9
5 31	17 5.78	− 4 2.9	2.698	3.669	5.3	21.8
6 10	16 58.25	− 3 43.7	2.708	3.680	5.3	21.8
6 20	16 51.00	− 3 36.2	2.746	3.691	6.7	21.9
6 30	16 44.58	− 3 40.6	2.810	3.702	8.7	22.1
7 10	16 39.46	− 3 55.8	2.898	3.712	10.7	22.2

319613 2006 SJ_{268} 6 6.9 354°.43 1°.1/ 6.6 17

5 1	17 24.45	−23 22.6	1.214	2.082	18.5	20.6
5 11	17 21.61	−22 43.6	1.144	2.078	14.4	20.3
5 21	17 15.54	−21 57.5	1.093	2.074	9.4	20.0
5 31	17 7.08	−21 5.9	1.063	2.072	4.0	19.7
6 10	16 57.65	−20 12.4	1.057	2.070	2.3	19.6
6 20	16 48.75	−19 21.5	1.074	2.070	7.8	19.9
6 30	16 41.82	−18 38.5	1.113	2.070	12.9	20.2
7 10	16 37.81	−18 7.0	1.171	2.071	17.4	20.4

145010 2005 EE_{222} 6 6.9 343°.12 0°.2/ 6.8 17

5 1	17 27.75	−23 1.6	1.395	2.249	17.4	20.3
5 11	17 23.84	−22 52.5	1.321	2.247	13.5	20.0
5 21	17 16.87	−22 39.7	1.266	2.244	8.8	19.8
5 31	17 7.62	−22 23.0	1.234	2.242	3.7	19.5
6 10	16 57.40	−22 3.3	1.226	2.240	1.7	19.3
6 20	16 47.61	−21 42.6	1.244	2.239	7.0	19.6
6 30	16 39.63	−21 24.3	1.284	2.238	11.9	19.9
7 10	16 34.41	−21 11.2	1.345	2.237	16.2	20.2

256504 2007 EG_{92} 6 6.9 57°.57 0°.2/ 6.8 16

5 1	17 24.86	−22 4.1	2.286	3.117	12.3	21.5
5 11	17 20.36	−22 5.1	2.210	3.124	9.4	21.3
5 21	17 13.97	−22 4.5	2.157	3.130	6.1	21.1
5 31	17 6.26	−22 2.2	2.129	3.137	2.5	20.9
6 10	16 58.04	−21 58.5	2.129	3.143	1.2	20.8
6 20	16 50.11	−21 54.3	2.157	3.150	4.8	21.1
6 30	16 43.28	−21 50.6	2.212	3.157	8.2	21.3
7 10	16 38.16	−21 49.1	2.291	3.164	11.1	21.5

143964 2003 YD_{130} 6 6.9 119°.28 1°.8/ 7.1 18

5 1	17 31.88	−25 48.9	1.704	2.536	15.7	19.7
5 11	17 26.51	−26 19.4	1.632	2.545	12.2	19.5
5 21	17 18.36	−26 46.5	1.582	2.553	8.1	19.3
5 31	17 8.19	−27 7.6	1.556	2.561	3.8	19.1
6 10	16 57.17	−27 20.8	1.557	2.569	2.2	19.0
6 20	16 46.59	−27 26.4	1.584	2.576	6.2	19.2
6 30	16 37.67	−27 26.3	1.637	2.584	10.3	19.5
7 10	16 31.27	−27 23.8	1.712	2.591	14.0	19.7

74141 1998 QK_{77} 6 6.9 254°.83 11°.9/30.4 16

5 1	17 25.23	+10 44.7	2.351	3.099	14.4	20.3
5 11	17 20.65	+12 37.4	2.273	3.081	13.2	20.2
5 21	17 14.21	+14 15.9	2.216	3.062	12.3	20.1
5 31	17 6.41	+15 33.5	2.182	3.043	11.9	20.0
6 10	16 57.96	+16 25.0	2.171	3.023	12.4	20.0
6 20	16 49.63	+16 47.9	2.181	3.003	13.4	20.1
6 30	16 42.21	+16 42.0	2.212	2.982	14.8	20.1
7 10	16 36.35	+16 10.1	2.260	2.962	16.4	20.2

507047 2008 UP_{292} 6 6.9 174.°67 0.°0/ 6.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.15	−23 27.2	2.373	3.195	12.2	22.9
5 11	17 22.83	−23 19.8	2.289	3.198	9.4	22.7
5 21	17 15.56	−23 9.3	2.228	3.200	6.1	22.5
5 31	17 6.93	−22 55.7	2.194	3.201	2.5	22.3
6 10	16 57.75	−22 39.3	2.188	3.202	1.2	22.2
6 20	16 48.86	−22 21.5	2.211	3.202	4.8	22.5
6 30	16 41.09	−22 4.0	2.261	3.202	8.2	22.7
7 10	16 35.06	−21 49.0	2.336	3.202	11.2	22.9

518547 2006 WF_{208} 6 6.9 143.°93 0.°4/ 6.7 18

5 1	17 25.76	−23 37.4	2.420	3.246	11.8	21.2
5 11	17 20.91	−23 7.6	2.339	3.249	9.1	21.0
5 21	17 14.25	−22 33.8	2.281	3.253	5.9	20.8
5 31	17 6.36	−21 56.5	2.249	3.256	2.5	20.6
6 10	16 58.02	−21 17.3	2.246	3.260	1.2	20.5
6 20	16 50.01	−20 38.3	2.272	3.263	4.7	20.8
6 30	16 43.08	−20 1.9	2.324	3.266	8.0	21.0
7 10	16 37.80	−19 30.5	2.402	3.269	10.9	21.2

192243 2008 EY_{32} 6 6.9 121.°75 1.°2/ 7.1 18

5 1	17 26.43	−25 38.6	2.304	3.129	12.4	20.6
5 11	17 21.69	−25 56.1	2.221	3.130	9.6	20.4
5 21	17 14.92	−26 10.5	2.161	3.131	6.3	20.2
5 31	17 6.70	−26 20.4	2.127	3.132	2.9	20.0
6 10	16 57.86	−26 25.5	2.120	3.133	1.6	19.9
6 20	16 49.27	−26 25.9	2.142	3.134	4.9	20.1
6 30	16 41.79	−26 23.0	2.191	3.135	8.2	20.4
7 10	16 36.11	−26 19.0	2.263	3.136	11.2	20.6

150028 2005 VH_{33} 6 6.9 135.°84 3.°0/ 8.3 18 R

5 1	17 34.30	−34 46.9	1.943	2.750	15.0	19.3
5 11	17 27.93	−34 9.0	1.864	2.757	11.9	19.1
5 21	17 18.98	−33 16.3	1.807	2.765	8.4	18.9
5 31	17 8.33	−32 8.0	1.775	2.772	4.7	18.7
6 10	16 57.18	−30 45.7	1.771	2.779	3.1	18.6
6 20	16 46.73	−29 14.0	1.796	2.786	5.9	18.8
6 30	16 38.04	−27 39.5	1.848	2.792	9.5	19.0
7 10	16 31.81	−26 8.8	1.925	2.798	12.9	19.2

504710 2009 SH_{144} 6 6.9 275.°04 1.°0/ 7.1 17

5 1	17 29.26	−25 8.0	1.734	2.570	15.3	21.8
5 11	17 24.78	−25 16.3	1.635	2.550	12.0	21.5
5 21	17 17.46	−25 20.9	1.557	2.530	8.0	21.2
5 31	17 7.94	−25 20.1	1.503	2.510	3.6	20.9
6 10	16 57.25	−25 13.2	1.476	2.489	1.8	20.7
6 20	16 46.67	−25 0.9	1.474	2.468	6.4	21.0
6 30	16 37.49	−24 45.7	1.498	2.447	10.9	21.2
7 10	16 30.75	−24 31.0	1.544	2.426	15.0	21.4

392429 2010 OJ_{51} 6 6.9 349.°31 0.°7/ 7.2 16

5 1	17 21.87	−28 6.9	1.525	2.379	16.1	19.4
5 11	17 19.15	−27 20.0	1.442	2.367	12.6	19.1
5 21	17 13.70	−26 21.2	1.380	2.357	8.3	18.8
5 31	17 6.28	−25 11.1	1.341	2.348	3.6	18.5
6 10	16 58.06	−23 53.1	1.327	2.341	1.6	18.4
6 20	16 50.28	−22 32.4	1.338	2.334	6.4	18.7
6 30	16 44.10	−21 15.2	1.373	2.330	11.1	18.9
7 10	16 40.37	−20 7.1	1.430	2.326	15.1	19.1

165354 2000 WU_{48} 6 6.9 199.°60 0.°6/ 6.7 17

5 1	17 31.50	−22 54.1	2.025	2.849	13.9	20.5
5 11	17 25.76	−22 28.7	1.935	2.845	10.7	20.3
5 21	17 17.66	−21 59.0	1.869	2.841	7.0	20.0
5 31	17 7.87	−21 25.2	1.828	2.835	2.9	19.8
6 10	16 57.35	−20 48.9	1.816	2.829	1.6	19.7
6 20	16 47.16	−20 12.2	1.831	2.822	5.7	19.9
6 30	16 38.32	−19 38.3	1.874	2.814	9.7	20.1
7 10	16 31.58	−19 10.0	1.940	2.806	13.1	20.3

372541 2009 TL_{15} 6 6.9 302.°39 1.°7/ 7.1 17

5 1	17 27.57	−25 52.5	1.493	2.341	16.7	21.2
5 11	17 23.99	−26 10.3	1.396	2.318	13.2	20.9
5 21	17 17.25	−26 24.4	1.319	2.295	8.9	20.6
5 31	17 7.95	−26 32.5	1.265	2.272	4.2	20.3
6 10	16 57.25	−26 32.9	1.236	2.249	2.3	20.1
6 20	16 46.60	−26 25.8	1.231	2.226	7.1	20.3
6 30	16 37.53	−26 13.9	1.250	2.204	12.1	20.5
7 10	16 31.24	−26 1.0	1.290	2.183	16.7	20.7

254138 2004 PD_{57} 6 6.9 282.°39 0.°5/ 7.0 18

5 1	17 25.31	−25 10.1	2.355	3.181	12.1	21.3
5 11	17 20.89	−25 0.8	2.252	3.162	9.4	21.1
5 21	17 14.47	−24 47.1	2.172	3.144	6.2	20.9
5 31	17 6.56	−24 28.8	2.118	3.125	2.7	20.6
6 10	16 57.94	−24 6.2	2.092	3.106	1.2	20.4
6 20	16 49.48	−23 40.7	2.094	3.087	4.9	20.7
6 30	16 42.03	−23 14.5	2.123	3.067	8.4	20.9
7 10	16 36.30	−22 50.2	2.175	3.048	11.6	21.0

341157 2007 PZ_{40} 6 6.9 262.°56 4.°6/ 5.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.23	−10 38.6	2.260	3.081	12.7	21.5
5 11	17 21.56	−10 1.9	2.157	3.059	10.2	21.3
5 21	17 14.90	− 9 29.0	2.077	3.036	7.4	21.0
5 31	17 6.75	− 9 2.6	2.023	3.013	5.1	20.9
6 10	16 57.85	− 8 45.0	1.996	2.989	5.0	20.8
6 20	16 49.04	− 8 38.1	1.997	2.965	7.3	20.9
6 30	16 41.16	− 8 42.8	2.023	2.940	10.3	21.0
7 10	16 34.94	− 8 58.9	2.072	2.915	13.3	21.2

196674 2003 SR_{56} 6 6.9 262.°10 2.°9/ 7.6 18

5 1	17 28.73	−30 34.7	1.910	2.735	14.5	20.3
5 11	17 23.98	−30 45.6	1.826	2.733	11.5	20.1
5 21	17 16.68	−30 48.5	1.764	2.730	7.9	19.9
5 31	17 7.51	−30 41.2	1.727	2.727	4.4	19.7
6 10	16 57.55	−30 23.1	1.715	2.724	3.0	19.6
6 20	16 47.93	−29 55.4	1.731	2.721	6.0	19.7
6 30	16 39.79	−29 21.5	1.772	2.719	9.7	19.9
7 10	16 33.94	−28 45.6	1.836	2.716	13.1	20.2

34881 2001 UF_{63} 6 6.9 86.°27 3.°1/ 7.5 18

5 1	17 28.99	−30 18.6	2.190	3.008	13.2	19.5
5 11	17 23.81	−30 55.8	2.117	3.017	10.4	19.3
5 21	17 16.38	−31 27.4	2.065	3.027	7.2	19.1
5 31	17 7.34	−31 50.4	2.039	3.037	4.2	18.9
6 10	16 57.63	−32 3.3	2.041	3.047	3.2	18.9
6 20	16 48.26	−32 6.3	2.070	3.056	5.6	19.1
6 30	16 40.18	−32 1.1	2.126	3.066	8.7	19.3
7 10	16 34.14	−31 50.9	2.205	3.075	11.6	19.5

36924 2000 SA_{212} 6 6.9 277.°47 1.°8/ 6.6 18

5 1	17 25.57	−16 53.9	2.236	3.066	12.5	18.8
5 11	17 21.07	−16 58.8	2.144	3.056	9.7	18.6
5 21	17 14.58	−17 6.2	2.075	3.046	6.5	18.4
5 31	17 6.61	−17 16.3	2.031	3.036	3.1	18.2
6 10	16 57.95	−17 29.5	2.015	3.026	2.2	18.1
6 20	16 49.45	−17 45.8	2.027	3.016	5.4	18.3
6 30	16 41.96	−18 5.5	2.066	3.006	8.9	18.5
7 10	16 36.18	−18 28.9	2.128	2.996	12.0	18.6

93257 2000 SQ_{165} 6 6.9 145.°26 1.°3/ 6.4 18

5 1	17 28.78	−21 49.1	2.042	2.871	13.6	20.1
5 11	17 23.48	−21 8.8	1.965	2.878	10.4	19.9
5 21	17 16.05	−20 24.6	1.911	2.884	6.8	19.7
5 31	17 7.16	−19 37.9	1.884	2.890	3.0	19.5
6 10	16 57.75	−18 51.0	1.884	2.896	1.9	19.4
6 20	16 48.77	−18 6.7	1.912	2.901	5.7	19.7
6 30	16 41.11	−17 28.0	1.967	2.906	9.3	19.9
7 10	16 35.43	−16 57.1	2.046	2.911	12.5	20.1

385245 2000 WK_{2} 6 6.9 220.°24 8.°3/10.4 18

5 1	17 42.78	−52 16.3	2.798	3.502	13.2	22.3
5 11	17 34.71	−52 47.3	2.697	3.489	11.7	22.2
5 21	17 23.64	−53 1.4	2.616	3.476	10.2	22.0
5 31	17 10.40	−52 53.3	2.558	3.461	8.9	21.9
6 10	16 56.28	−52 19.6	2.526	3.446	8.3	21.9
6 20	16 42.71	−51 20.7	2.520	3.430	8.8	21.9
6 30	16 30.99	−50 0.7	2.541	3.413	10.2	21.9
7 10	16 22.03	−48 26.4	2.585	3.396	11.9	22.0

225970 2002 CD_{121} 6 6.9 185.°99 1.°5/ 6.5 17

5 1	17 28.46	−19 21.2	2.210	3.036	12.8	21.4
5 11	17 23.18	−19 2.7	2.126	3.036	9.9	21.2
5 21	17 15.87	−18 43.4	2.064	3.035	6.5	21.0
5 31	17 7.11	−18 23.9	2.028	3.034	3.0	20.7
6 10	16 57.76	−18 5.5	2.021	3.033	2.1	20.7
6 20	16 48.69	−17 49.6	2.042	3.030	5.5	20.9
6 30	16 40.77	−17 37.7	2.090	3.028	9.0	21.1
7 10	16 34.67	−17 31.4	2.162	3.024	12.1	21.3

280577 2004 TM_{176} 6 6.9 201.°61 2.°5/ 5.9 18

5 1	17 27.50	−17 56.6	2.230	3.057	12.7	20.8
5 11	17 22.40	−17 11.1	2.143	3.053	9.8	20.6
5 21	17 15.33	−16 24.2	2.079	3.050	6.6	20.4
5 31	17 6.89	−15 37.7	2.042	3.045	3.4	20.2
6 10	16 57.87	−14 54.1	2.034	3.041	3.0	20.2
6 20	16 49.15	−14 16.0	2.053	3.035	6.0	20.3
6 30	16 41.55	−13 45.7	2.099	3.030	9.3	20.5
7 10	16 35.71	−13 24.6	2.169	3.024	12.3	20.7

157559 2005 UT_{110} 6 6.9 42.°69 1.°8/ 6.3 17

5 1	17 28.21	−22 55.2	1.331	2.187	17.9	19.2
5 11	17 23.75	−21 50.6	1.283	2.210	13.7	18.9
5 21	17 16.44	−20 40.2	1.254	2.233	8.8	18.7
5 31	17 7.32	−19 27.4	1.249	2.257	3.8	18.5
6 10	16 57.75	−18 17.1	1.269	2.282	2.7	18.5
6 20	16 49.06	−17 14.2	1.314	2.306	7.2	18.8
6 30	16 42.34	−16 23.2	1.383	2.332	11.7	19.2
7 10	16 38.27	−15 46.4	1.473	2.358	15.4	19.5

123270 2000 UB_{85} 6 6.9 261°.84 0°.2/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.26	−22 13.3	1.941	2.774	14.0	20.5
5 11	17 23.58	−22 13.3	1.844	2.759	10.9	20.2
5 21	17 16.46	−22 11.6	1.769	2.743	7.2	20.0
5 31	17 7.48	−22 7.5	1.720	2.727	3.0	19.7
6 10	16 57.58	−22 1.2	1.697	2.711	1.4	19.5
6 20	16 47.84	−21 53.6	1.702	2.695	5.8	19.8
6 30	16 39.33	−21 46.5	1.732	2.678	10.0	20.0
7 10	16 32.92	−21 42.0	1.786	2.661	13.6	20.2

128870 2004 SW_{33} 6 6.9 318°.03 5°.2/ 5.8 16

5 1	17 23.31	−13 7.0	1.425	2.282	16.9	19.4
5 11	17 20.50	−12 30.8	1.332	2.256	13.5	19.1
5 21	17 14.85	−11 58.5	1.258	2.231	9.6	18.8
5 31	17 6.94	−11 33.8	1.206	2.206	6.0	18.5
6 10	16 57.81	−11 20.2	1.178	2.181	5.7	18.4
6 20	16 48.73	−11 20.3	1.174	2.157	9.2	18.5
6 30	16 41.07	−11 35.7	1.192	2.134	13.7	18.7
7 10	16 35.90	−12 5.8	1.229	2.112	18.0	18.9

394689 2008 CZ_{160} 6 6.9 119°.82 1°.9/ 6.3 17

5 1	17 24.93	−17 52.0	2.426	3.253	11.7	21.9
5 11	17 20.24	−17 29.2	2.350	3.261	9.0	21.7
5 21	17 13.82	−17 6.5	2.297	3.268	6.0	21.5
5 31	17 6.24	−16 45.1	2.271	3.275	2.9	21.4
6 10	16 58.20	−16 26.3	2.273	3.282	2.3	21.3
6 20	16 50.48	−16 11.5	2.303	3.289	5.1	21.5
6 30	16 43.77	−16 1.8	2.360	3.296	8.2	21.7
7 10	16 38.63	−15 58.1	2.441	3.302	10.9	21.9

395658 2011 WC_{70} 6 6.9 94°.21 0°.0/ 6.7 18

5 1	17 25.34	−24 40.0	2.387	3.213	12.0	20.2
5 11	17 20.65	−24 15.7	2.307	3.218	9.2	20.1
5 21	17 14.13	−23 46.9	2.251	3.223	6.0	19.9
5 31	17 6.37	−23 14.0	2.221	3.228	2.5	19.7
6 10	16 58.15	−22 38.3	2.220	3.233	1.1	19.5
6 20	16 50.27	−22 1.9	2.246	3.239	4.7	19.8
6 30	16 43.49	−21 27.0	2.300	3.244	7.9	20.0
7 10	16 38.39	−20 56.2	2.378	3.249	10.8	20.2

95117 2002 AQ_{122} 6 6.9 329°.56 7°.4/ 8.8 18

5 1	17 29.81	−39 45.3	1.582	2.397	17.5	18.6
5 11	17 25.81	−40 21.1	1.500	2.389	14.6	18.4
5 21	17 18.40	−40 41.5	1.437	2.381	11.4	18.2
5 31	17 8.39	−40 40.6	1.396	2.373	8.5	18.0
6 10	16 57.20	−40 15.2	1.379	2.366	7.4	17.9
6 20	16 46.48	−39 26.5	1.385	2.360	9.1	18.0
6 30	16 37.78	−38 19.9	1.415	2.354	12.3	18.1
7 10	16 32.19	−37 3.9	1.466	2.348	15.6	18.3

113043 2002 RR_{50} 6 6.9 303°.89 0°.3/ 6.9 18

5 1	17 27.09	−23 4.1	1.412	2.266	17.2	19.5
5 11	17 23.71	−23 12.5	1.317	2.243	13.5	19.2
5 21	17 17.13	−23 19.0	1.242	2.220	9.0	18.9
5 31	17 7.95	−23 22.3	1.190	2.198	3.8	18.5
6 10	16 57.34	−23 22.0	1.161	2.175	1.7	18.3
6 20	16 46.78	−23 18.4	1.157	2.153	7.3	18.6
6 30	16 37.83	−23 14.0	1.176	2.131	12.6	18.8
7 10	16 31.71	−23 11.8	1.215	2.110	17.3	19.1

419709 2010 UN_{76} 6 6.9 206°.13 1°.7/ 7.3 17

5 1	17 31.87	−27 51.2	1.992	2.813	14.2	22.4
5 11	17 26.27	−27 54.4	1.902	2.808	11.1	22.2
5 21	17 18.14	−27 51.3	1.834	2.802	7.5	22.0
5 31	17 8.16	−27 40.2	1.792	2.796	3.6	21.7
6 10	16 57.33	−27 20.8	1.777	2.789	2.1	21.6
6 20	16 46.81	−26 54.5	1.790	2.782	5.7	21.8
6 30	16 37.71	−26 24.2	1.830	2.774	9.6	22.1
7 10	16 30.85	−25 53.8	1.893	2.765	13.1	22.3

362327 2010 HR_{78} 6 6.9 13°.57 2°.5/ 6.5 17

5 1	17 26.88	−18 39.5	1.136	2.005	19.5	20.6
5 11	17 23.60	−18 22.9	1.073	2.006	15.1	20.3
5 21	17 16.94	−18 7.2	1.028	2.008	10.0	20.0
5 31	17 7.76	−17 54.0	1.004	2.011	4.6	19.7
6 10	16 57.53	−17 44.9	1.003	2.015	3.2	19.6
6 20	16 47.88	−17 41.8	1.024	2.019	8.3	20.0
6 30	16 40.30	−17 46.6	1.067	2.023	13.5	20.3
7 10	16 35.81	−18 0.0	1.130	2.029	18.0	20.5

87787 2000 SV_{117} 6 6.9 184°.24 1°.6/ 6.5 18

5 1	17 28.31	−18 35.6	2.180	3.007	12.9	19.8
5 11	17 23.12	−18 25.9	2.096	3.007	10.0	19.6
5 21	17 15.87	−18 16.5	2.035	3.007	6.6	19.4
5 31	17 7.15	−18 7.9	2.001	3.006	3.0	19.2
6 10	16 57.81	−18 0.9	1.994	3.005	2.1	19.1
6 20	16 48.74	−17 56.3	2.015	3.003	5.5	19.4
6 30	16 40.82	−17 55.5	2.063	3.001	9.0	19.6
7 10	16 34.73	−17 59.4	2.135	2.999	12.2	19.8

364695 2007 UV_{48} 6 6.9 298°.13 1°.7/ 6.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.37	−20 6.2	1.351	2.208	17.6	21.3
5 11	17 24.05	−19 53.7	1.254	2.182	13.9	21.0
5 21	17 17.44	−19 40.0	1.176	2.155	9.3	20.6
5 31	17 8.13	−19 25.6	1.121	2.129	4.1	20.3
6 10	16 57.31	−19 11.8	1.089	2.102	2.6	20.1
6 20	16 46.47	−19 0.5	1.082	2.076	8.0	20.3
6 30	16 37.23	−18 54.3	1.097	2.050	13.5	20.5
7 10	16 30.87	−18 56.0	1.131	2.024	18.4	20.7

273883 2007 HF_{13} 6 6.9 324°.68 12°.1/ 3.5 18

5 1	17 38.38	−38 8.1	1.422	2.237	19.1	19.0
5 11	17 34.33	−41 17.6	1.330	2.212	16.4	18.7
5 21	17 25.58	−44 30.1	1.259	2.189	13.8	18.5
5 31	17 12.17	−47 30.5	1.213	2.166	12.2	18.3
6 10	16 55.22	−50 2.1	1.191	2.144	12.5	18.3
6 20	16 36.92	−51 52.8	1.193	2.124	14.8	18.3
6 30	16 20.26	−52 59.9	1.217	2.104	17.9	18.5
7 10	16 7.88	−53 31.3	1.258	2.085	21.0	18.6

148090 1999 CQ_{120} 6 6.9 87°.61 10°.8/ 9.7 18

5 1	17 40.25	−48 10.4	1.755	2.518	18.0	20.2
5 11	17 34.02	−49 32.9	1.696	2.534	15.6	20.0
5 21	17 23.82	−50 36.1	1.656	2.549	13.3	19.9
5 31	17 10.66	−51 11.5	1.637	2.565	11.5	19.8
6 10	16 56.28	−51 14.1	1.642	2.580	10.8	19.8
6 20	16 42.70	−50 44.4	1.669	2.595	11.5	19.9
6 30	16 31.70	−49 48.4	1.719	2.610	13.3	20.0
7 10	16 24.39	−48 35.6	1.789	2.625	15.4	20.2

105354 2000 QF_{107} 6 6.9 175°.97 2°.4/ 7.8 18

5 1	17 27.80	−31 44.0	2.775	3.579	11.1	20.0
5 11	17 22.45	−31 49.2	2.687	3.581	8.7	19.8
5 21	17 15.29	−31 47.6	2.624	3.582	6.1	19.6
5 31	17 6.89	−31 37.7	2.586	3.583	3.5	19.5
6 10	16 57.98	−31 19.4	2.578	3.584	2.5	19.4
6 20	16 49.34	−30 53.6	2.598	3.584	4.6	19.5
6 30	16 41.75	−30 22.5	2.646	3.584	7.3	19.7
7 10	16 35.77	−29 49.2	2.719	3.583	9.8	19.9

72129 2000 YP_{73} 6 6.9 257°.44 3°.5/ 6.4 17

5 1	17 29.34	−14 46.3	1.609	2.449	16.1	19.8
5 11	17 24.77	−14 34.7	1.520	2.436	12.7	19.6
5 21	17 17.44	−14 27.3	1.452	2.424	8.7	19.3
5 31	17 7.97	−14 25.7	1.408	2.410	4.7	19.1
6 10	16 57.44	−14 31.3	1.389	2.397	3.9	19.0
6 20	16 47.08	−14 44.7	1.397	2.383	7.7	19.2
6 30	16 38.16	−15 6.6	1.428	2.369	12.0	19.4
7 10	16 31.64	−15 36.7	1.481	2.355	16.0	19.6

183290 2002 TP_{375} 6 6.9 257°.42 1°.3/ 7.2 17

5 1	17 30.44	−25 54.3	1.764	2.597	15.2	21.3
5 11	17 25.63	−26 3.3	1.668	2.582	11.9	21.1
5 21	17 18.02	−26 7.9	1.593	2.566	8.0	20.8
5 31	17 8.23	−26 6.2	1.543	2.549	3.6	20.5
6 10	16 57.33	−25 57.5	1.519	2.532	1.9	20.4
6 20	16 46.60	−25 42.6	1.522	2.515	6.3	20.6
6 30	16 37.31	−25 24.1	1.550	2.498	10.7	20.8
7 10	16 30.46	−25 5.7	1.600	2.480	14.7	21.0

155733 2000 RN_{89} 6 6.9 278°.32 6°.3/ 4.9 18

5 1	17 25.73	− 9 59.6	1.753	2.589	15.2	19.8
5 11	17 21.51	− 8 50.2	1.677	2.585	12.2	19.6
5 21	17 14.99	− 7 45.2	1.622	2.582	9.0	19.4
5 31	17 6.84	− 6 49.2	1.592	2.578	6.7	19.3
6 10	16 58.01	− 6 6.8	1.587	2.574	6.7	19.3
6 20	16 49.51	− 5 41.0	1.607	2.570	9.2	19.4
6 30	16 42.32	− 5 33.0	1.651	2.566	12.3	19.6
7 10	16 37.17	− 5 42.1	1.716	2.563	15.4	19.8

91842 1999 TP_{322} 6 6.9 250°.17 9°.3/ 2.5 18

5 1	17 22.79	+ 7 21.4	2.687	3.448	12.5	19.9
5 11	17 18.53	+ 8 33.7	2.608	3.436	11.1	19.8
5 21	17 12.73	+ 9 33.5	2.550	3.423	10.0	19.7
5 31	17 5.84	+10 16.4	2.516	3.410	9.4	19.6
6 10	16 58.46	+10 39.0	2.507	3.397	9.6	19.6
6 20	16 51.23	+10 40.0	2.521	3.384	10.5	19.6
6 30	16 44.80	+10 19.7	2.557	3.370	11.9	19.7
7 10	16 39.68	+ 9 40.2	2.613	3.356	13.5	19.8

502442 2015 BL_{277} 6 6.9 194°.59 2°.6/ 6.3 17

5 1	17 29.28	−15 54.2	2.154	2.977	13.2	22.5
5 11	17 23.89	−15 39.0	2.067	2.975	10.2	22.3
5 21	17 16.41	−15 25.7	2.004	2.972	6.9	22.1
5 31	17 7.42	−15 15.3	1.966	2.969	3.6	21.9
6 10	16 57.76	−15 9.1	1.957	2.965	3.0	21.8
6 20	16 48.35	−15 7.9	1.976	2.960	6.0	22.0
6 30	16 40.09	−15 12.7	2.021	2.954	9.5	22.2
7 10	16 33.67	−15 23.9	2.090	2.948	12.6	22.4

438123 2005 QT_{59} 6 6.9 285°.30 5°.2/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 28.93	−36 51.3	2.234	3.036	13.5	21.1
5 11	17 24.16	−37 30.9	2.140	3.024	11.0	20.9
5 21	17 16.88	−38 1.2	2.067	3.012	8.4	20.7
5 31	17 7.70	−38 18.5	2.019	2.999	6.0	20.6
6 10	16 57.60	−38 20.3	1.997	2.987	5.3	20.5
6 20	16 47.69	−38 6.4	2.002	2.975	6.9	20.6
6 30	16 39.08	−37 39.4	2.033	2.963	9.6	20.7
7 10	16 32.65	−37 3.8	2.086	2.951	12.4	20.9

17292 2656 P–L 6 6.9 339°.31 1°.8/ 7.3 18

5 1	17 27.22	−26 48.0	1.810	2.646	14.8	18.7
5 11	17 22.94	−27 6.3	1.728	2.643	11.5	18.5
5 21	17 16.09	−27 20.1	1.668	2.640	7.7	18.3
5 31	17 7.36	−27 27.5	1.632	2.637	3.7	18.0
6 10	16 57.78	−27 27.6	1.623	2.635	2.2	17.9
6 20	16 48.50	−27 20.9	1.639	2.633	5.9	18.1
6 30	16 40.66	−27 9.8	1.681	2.631	9.9	18.4
7 10	16 35.10	−26 57.3	1.746	2.629	13.5	18.6

417703 2007 BL_{68} 6 6.9 79°.78 7°.2/ 9.2 17

5 1	17 33.80	−41 0.9	1.707	2.508	17.0	20.5
5 11	17 28.46	−41 27.9	1.636	2.514	14.1	20.3
5 21	17 19.86	−41 38.2	1.584	2.521	11.0	20.1
5 31	17 8.92	−41 26.7	1.555	2.528	8.3	19.9
6 10	16 57.13	−40 51.3	1.550	2.535	7.2	19.9
6 20	16 46.03	−39 54.0	1.570	2.541	8.6	20.0
6 30	16 37.04	−38 41.2	1.615	2.548	11.4	20.2
7 10	16 31.05	−37 21.1	1.682	2.555	14.4	20.4

48271 2002 CL_{112} 6 6.9 351°.80 1°.1/ 7.0 18

5 1	17 25.40	−23 37.1	1.132	2.003	19.4	18.4
5 11	17 22.82	−24 2.7	1.063	1.997	15.1	18.1
5 21	17 16.68	−24 26.8	1.011	1.992	10.0	17.8
5 31	17 7.78	−24 47.2	0.980	1.989	4.4	17.4
6 10	16 57.58	−25 2.2	0.972	1.986	2.1	17.3
6 20	16 47.79	−25 11.5	0.986	1.985	7.8	17.6
6 30	16 40.09	−25 17.3	1.022	1.984	13.3	17.9
7 10	16 35.65	−25 22.7	1.076	1.985	18.0	18.2

127299 2002 JU_{81} 6 6.9 7°.98 0°.7/ 7.1 17

5 1	17 24.43	−25 17.8	1.981	2.819	13.6	19.6
5 11	17 20.45	−25 14.0	1.903	2.820	10.5	19.4
5 21	17 14.27	−25 5.9	1.847	2.821	6.9	19.2
5 31	17 6.54	−24 52.9	1.816	2.823	3.0	19.0
6 10	16 58.18	−24 35.6	1.812	2.826	1.4	18.8
6 20	16 50.17	−24 15.4	1.834	2.828	5.3	19.1
6 30	16 43.42	−23 54.6	1.882	2.832	9.0	19.3
7 10	16 38.65	−23 35.9	1.953	2.835	12.3	19.6

57381 2001 RL_{68} 6 6.9 359°.30 2°.3/ 6.3 17

5 1	17 26.51	−21 46.1	1.144	2.013	19.3	18.9
5 11	17 23.35	−20 53.7	1.077	2.011	15.0	18.6
5 21	17 16.78	−19 55.0	1.028	2.010	9.9	18.3
5 31	17 7.73	−18 52.7	1.001	2.009	4.4	18.0
6 10	16 57.66	−17 51.5	0.997	2.009	3.2	17.9
6 20	16 48.21	−16 57.0	1.016	2.010	8.5	18.2
6 30	16 40.85	−16 14.4	1.057	2.012	13.7	18.5
7 10	16 36.57	−15 46.8	1.116	2.014	18.3	18.8

342206 2008 ST_{230} 6 6.9 105°.11 4°.7/ 5.4 17

5 1	17 26.39	−12 59.4	1.874	2.709	14.4	21.0
5 11	17 21.79	−12 2.8	1.804	2.715	11.3	20.8
5 21	17 15.06	−11 8.9	1.755	2.720	8.0	20.7
5 31	17 6.84	−10 21.2	1.731	2.726	5.2	20.5
6 10	16 58.07	− 9 43.1	1.734	2.731	5.1	20.5
6 20	16 49.70	− 9 17.1	1.763	2.736	7.7	20.7
6 30	16 42.62	− 9 4.4	1.817	2.741	10.9	20.9
7 10	16 37.50	− 9 5.2	1.893	2.746	13.9	21.1

163029 2001 XH_{104} 6 6.9 50°.08 2°.7/ 7.6 17

5 1	17 31.50	−29 18.5	1.136	1.993	20.3	19.7
5 11	17 27.11	−29 18.6	1.088	2.013	15.8	19.5
5 21	17 19.08	−29 7.8	1.058	2.033	10.6	19.2
5 31	17 8.58	−28 43.9	1.049	2.054	5.2	19.0
6 10	16 57.35	−28 7.6	1.062	2.075	3.1	18.9
6 20	16 47.14	−27 22.9	1.100	2.096	7.6	19.3
6 30	16 39.42	−26 36.2	1.160	2.118	12.5	19.6
7 10	16 35.03	−25 53.3	1.240	2.140	16.7	19.9

501777 2014 VF_{5} 6 6.9 289°.87 3°.0/ 6.6 17

5 1	17 28.74	−16 5.8	1.323	2.178	18.1	20.9
5 11	17 24.97	−16 3.8	1.238	2.163	14.2	20.6
5 21	17 17.94	−16 6.5	1.172	2.148	9.7	20.3
5 31	17 8.32	−16 15.2	1.128	2.133	4.8	20.0
6 10	16 57.35	−16 30.7	1.108	2.119	3.6	19.9
6 20	16 46.51	−16 53.1	1.112	2.104	8.3	20.1
6 30	16 37.37	−17 22.8	1.139	2.089	13.4	20.4
7 10	16 31.10	−17 59.7	1.185	2.075	18.0	20.6

68905 2002 JZ_{104} 6 6.9 304°.57 3°.9/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 26.01	−16 4.0	1.338	2.197	17.7	18.9
5 11	17 22.79	−15 34.1	1.250	2.177	13.9	18.6
5 21	17 16.47	−15 5.8	1.182	2.158	9.6	18.3
5 31	17 7.69	−14 41.9	1.135	2.139	5.2	18.0
6 10	16 57.64	−14 25.2	1.112	2.120	4.5	17.9
6 20	16 47.74	−14 18.4	1.113	2.102	8.7	18.0
6 30	16 39.44	−14 23.3	1.136	2.084	13.7	18.3
7 10	16 33.89	−14 40.7	1.178	2.067	18.2	18.5

290343 2005 SJ_{245} 6 6.9 231°.58 4°.1/ 5.4 17

5 1	17 23.76	−12 6.7	2.407	3.232	11.9	21.3
5 11	17 19.42	−11 21.2	2.324	3.229	9.4	21.1
5 21	17 13.37	−10 38.4	2.264	3.225	6.7	20.9
5 31	17 6.14	−10 1.0	2.230	3.222	4.5	20.8
6 10	16 58.41	− 9 31.1	2.224	3.218	4.4	20.8
6 20	16 50.92	− 9 10.8	2.245	3.214	6.5	20.9
6 30	16 44.37	− 9 1.0	2.292	3.211	9.2	21.0
7 10	16 39.34	− 9 1.9	2.362	3.207	11.8	21.2

61452 2000 QH_{29} 6 6.9 275°.15 1°.4/ 7.2 17

5 1	17 28.98	−26 14.2	1.845	2.678	14.7	20.2
5 11	17 24.44	−26 23.7	1.746	2.659	11.5	19.9
5 21	17 17.23	−26 28.7	1.668	2.639	7.7	19.7
5 31	17 7.94	−26 27.6	1.614	2.620	3.6	19.4
6 10	16 57.57	−26 19.5	1.587	2.600	1.9	19.2
6 20	16 47.32	−26 5.1	1.586	2.580	6.1	19.4
6 30	16 38.41	−25 46.9	1.611	2.559	10.4	19.6
7 10	16 31.81	−25 28.4	1.659	2.539	14.2	19.8

510386 2011 UH_{81} 6 6.9 202°.19 0°.2/ 6.9 18

5 1	17 25.68	−22 20.2	2.830	3.648	10.5	23.0
5 11	17 20.74	−22 14.6	2.737	3.644	8.1	22.9
5 21	17 14.18	−22 7.1	2.669	3.640	5.3	22.7
5 31	17 6.47	−21 57.7	2.628	3.635	2.2	22.5
6 10	16 58.28	−21 46.8	2.616	3.629	1.0	22.3
6 20	16 50.27	−21 35.2	2.633	3.624	4.2	22.6
6 30	16 43.13	−21 24.2	2.678	3.618	7.1	22.8
7 10	16 37.40	−21 15.3	2.748	3.611	9.8	22.9

463655 2013 UH_{13} 6 6.9 307°.35 8°.1/ 8.9 16

5 1	17 30.64	−39 59.9	1.417	2.239	18.8	20.8
5 11	17 27.32	−40 26.8	1.312	2.206	15.9	20.5
5 21	17 20.03	−40 36.4	1.225	2.173	12.5	20.2
5 31	17 9.39	−40 21.0	1.159	2.140	9.3	19.9
6 10	16 56.88	−39 35.1	1.115	2.107	8.1	19.7
6 20	16 44.44	−38 18.7	1.094	2.075	10.2	19.7
6 30	16 34.12	−36 38.5	1.096	2.043	14.2	19.9
7 10	16 27.41	−34 46.1	1.117	2.011	18.6	20.0

130632 2000 SN_{57} 6 6.9 120°.52 5°.2/ 5.8 17

5 1	17 28.60	−13 13.8	1.469	2.315	17.1	19.9
5 11	17 24.12	−12 24.0	1.400	2.318	13.4	19.6
5 21	17 16.90	−11 38.1	1.351	2.321	9.5	19.4
5 31	17 7.72	−10 59.7	1.326	2.323	6.0	19.2
6 10	16 57.75	−10 32.6	1.326	2.326	5.6	19.2
6 20	16 48.25	−10 19.2	1.350	2.329	8.8	19.4
6 30	16 40.40	−10 20.8	1.398	2.331	12.8	19.6
7 10	16 35.03	−10 36.7	1.466	2.334	16.5	19.9

282644 2005 TN_{138} 6 6.9 272°.73 7°.9/ 3.2 18

5 1	17 23.09	− 1 40.0	2.345	3.150	12.8	20.8
5 11	17 18.96	− 0 17.5	2.265	3.140	10.8	20.6
5 21	17 13.12	+ 0 57.1	2.207	3.131	9.0	20.5
5 31	17 6.06	+ 1 58.8	2.174	3.121	8.0	20.4
6 10	16 58.47	+ 2 43.8	2.167	3.111	8.2	20.4
6 20	16 51.09	+ 3 9.5	2.185	3.102	9.7	20.5
6 30	16 44.62	+ 3 15.3	2.227	3.092	11.7	20.6
7 10	16 39.64	+ 3 2.6	2.289	3.082	13.8	20.7

46112 2001 FA_{26} 6 6.9 320°.03 7°.6/ 4.0 18

5 1	17 22.64	− 8 50.6	1.619	2.463	15.8	18.1
5 11	17 19.49	− 7 24.7	1.532	2.444	12.9	17.8
5 21	17 13.92	− 6 2.4	1.467	2.425	9.9	17.6
5 31	17 6.52	− 4 49.8	1.426	2.407	7.9	17.4
6 10	16 58.26	− 3 52.9	1.408	2.389	8.1	17.4
6 20	16 50.19	− 3 16.3	1.414	2.372	10.6	17.5
6 30	16 43.40	− 3 2.2	1.443	2.356	14.0	17.7
7 10	16 38.74	− 3 9.8	1.491	2.340	17.2	17.8

375802 2009 TM_{14} 6 6.9 214°.66 4°.9/ 7.5 18

5 1	17 34.90	−34 52.8	2.317	3.111	13.3	21.9
5 11	17 28.71	−35 49.9	2.221	3.102	10.8	21.7
5 21	17 19.90	−36 40.2	2.148	3.093	8.0	21.5
5 31	17 9.04	−37 19.2	2.101	3.084	5.6	21.3
6 10	16 57.13	−37 43.4	2.082	3.073	4.9	21.2
6 20	16 45.30	−37 51.8	2.090	3.062	6.8	21.3
6 30	16 34.75	−37 46.1	2.126	3.050	9.5	21.5
7 10	16 26.42	−37 30.4	2.186	3.038	12.4	21.6

379703 2011 FS_{141} 6 6.9 51°.33 6°.6/ 9.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.05	−39 17.4	1.638	2.449	17.2	20.3
5 11	17 27.12	−39 41.7	1.571	2.459	14.1	20.1
5 21	17 18.98	−39 50.0	1.524	2.469	10.8	20.0
5 31	17 8.60	−39 37.8	1.500	2.479	7.8	19.8
6 10	16 57.41	−39 3.4	1.500	2.490	6.6	19.8
6 20	16 46.94	−38 9.2	1.524	2.501	8.2	19.9
6 30	16 38.55	−37 1.4	1.574	2.512	11.3	20.1
7 10	16 33.09	−35 47.8	1.645	2.524	14.4	20.3

30937 Bashkirtseff 6 6.9 144°.86 1°.0/ 6.7 18

5 1	17 29.08	−21 0.4	1.988	2.819	13.8	19.1
5 11	17 23.87	−20 42.6	1.913	2.826	10.7	18.9
5 21	17 16.44	−20 22.9	1.859	2.832	7.0	18.7
5 31	17 7.47	−20 1.7	1.832	2.839	3.0	18.5
6 10	16 57.89	−19 40.3	1.832	2.844	1.8	18.4
6 20	16 48.72	−19 20.4	1.859	2.850	5.6	18.7
6 30	16 40.87	−19 4.0	1.913	2.855	9.4	18.9
7 10	16 35.04	−18 52.9	1.990	2.860	12.7	19.1

91669 1999 TL_{112} 6 6.9 127°.63 1°.6/ 6.4 18

5 1	17 24.73	−18 54.2	2.526	3.352	11.4	19.4
5 11	17 20.08	−18 30.3	2.448	3.359	8.7	19.3
5 21	17 13.75	−18 5.9	2.393	3.365	5.7	19.1
5 31	17 6.30	−17 41.9	2.366	3.371	2.7	18.9
6 10	16 58.41	−17 19.6	2.366	3.377	2.0	18.9
6 20	16 50.81	−17 0.5	2.395	3.382	4.9	19.1
6 30	16 44.19	−16 45.9	2.451	3.388	7.9	19.3
7 10	16 39.08	−16 36.9	2.531	3.393	10.6	19.4

470492 2008 BZ_{52} 6 6.9 180°.37 4°.5/ 8.6 18

5 1	17 30.97	−39 15.7	2.933	3.708	11.2	22.5
5 11	17 24.98	−39 36.4	2.844	3.709	9.2	22.3
5 21	17 17.03	−39 47.2	2.778	3.710	7.1	22.2
5 31	17 7.69	−39 45.4	2.738	3.710	5.2	22.1
6 10	16 57.79	−39 30.0	2.726	3.710	4.5	22.0
6 20	16 48.19	−39 1.7	2.743	3.709	5.7	22.1
6 30	16 39.72	−38 22.8	2.786	3.708	7.7	22.2
7 10	16 33.02	−37 37.4	2.855	3.706	9.8	22.4

157768 2007 DQ_{101} 6 6.9 8°.16 0°.8/ 6.8 17

5 1	17 25.89	−21 41.5	1.398	2.255	17.1	20.4
5 11	17 22.37	−21 32.6	1.328	2.256	13.3	20.2
5 21	17 15.94	−21 21.7	1.278	2.257	8.7	19.9
5 31	17 7.38	−21 8.9	1.251	2.259	3.7	19.6
6 10	16 57.92	−20 55.2	1.248	2.262	1.9	19.5
6 20	16 48.94	−20 42.5	1.270	2.265	6.9	19.8
6 30	16 41.69	−20 33.2	1.315	2.269	11.6	20.1
7 10	16 37.08	−20 29.5	1.380	2.274	15.7	20.3

344614 2003 FK_4 6 6.9 50°.69 6°.0/ 7.4 17

5 1	17 30.62	− 3 17.1	1.909	2.715	15.3	19.5
5 11	17 24.86	− 3 43.4	1.850	2.737	12.3	19.4
5 21	17 16.97	− 4 24.1	1.814	2.759	9.3	19.2
5 31	17 7.65	− 5 20.0	1.802	2.782	6.7	19.1
6 10	16 57.84	− 6 30.1	1.817	2.804	6.1	19.1
6 20	16 48.49	− 7 51.6	1.860	2.827	7.8	19.3
6 30	16 40.49	− 9 21.0	1.930	2.850	10.6	19.5
7 10	16 34.48	−10 54.6	2.024	2.873	13.3	19.7

238629 2005 CA_{24} 6 6.9 182°.01 7°.8/ 4.8 18

5 1	17 25.77	− 0 20.8	2.307	3.102	13.3	20.7
5 11	17 20.97	+ 0 31.1	2.233	3.103	11.2	20.6
5 21	17 14.40	+ 1 12.3	2.181	3.103	9.2	20.5
5 31	17 6.60	+ 1 38.7	2.154	3.103	7.9	20.4
6 10	16 58.29	+ 1 47.6	2.153	3.102	8.0	20.4
6 20	16 50.24	+ 1 38.0	2.177	3.101	9.3	20.5
6 30	16 43.19	+ 1 10.6	2.225	3.100	11.3	20.6
7 10	16 37.71	+ 0 27.7	2.295	3.098	13.4	20.7

27577 2000 RZ_{76} 6 6.9 194°.76 4°.0/ 5.5 18

5 1	17 27.23	−13 22.2	2.257	3.080	12.7	19.7
5 11	17 22.17	−12 29.4	2.173	3.078	9.9	19.5
5 21	17 15.23	−11 38.2	2.112	3.075	7.0	19.3
5 31	17 6.95	−10 51.2	2.078	3.072	4.5	19.1
6 10	16 58.14	−10 11.4	2.072	3.069	4.4	19.1
6 20	16 49.60	− 9 41.0	2.094	3.065	6.8	19.2
6 30	16 42.13	− 9 21.8	2.141	3.060	9.7	19.4
7 10	16 36.35	− 9 14.1	2.212	3.055	12.6	19.6

466096 2012 CF_1 6 6.9 73°.30 1°.3/ 6.7 16

5 1	17 30.01	−20 11.2	1.444	2.292	17.2	22.2
5 11	17 25.28	−20 2.1	1.382	2.305	13.2	22.0
5 21	17 17.67	−19 52.5	1.341	2.317	8.7	21.8
5 31	17 8.04	−19 42.8	1.323	2.330	3.7	21.5
6 10	16 57.68	−19 33.8	1.330	2.343	2.2	21.4
6 20	16 47.92	−19 27.0	1.362	2.355	6.9	21.7
6 30	16 39.98	−19 24.3	1.418	2.368	11.4	22.0
7 10	16 34.67	−19 27.3	1.496	2.380	15.3	22.3

122820 2000 SQ_{106} 6 6.9 180°.78 3°.4/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 27.64	−13 57.1	2.264	3.087	12.6	20.7
5 11	17 22.49	−13 23.0	2.182	3.088	9.9	20.5
5 21	17 15.44	−12 51.2	2.124	3.089	6.8	20.3
5 31	17 7.05	−12 23.5	2.091	3.089	4.1	20.1
6 10	16 58.12	−12 2.0	2.087	3.088	3.8	20.1
6 20	16 49.47	−11 48.3	2.110	3.087	6.3	20.3
6 30	16 41.90	−11 43.3	2.161	3.086	9.4	20.4
7 10	16 36.03	−11 47.4	2.234	3.084	12.2	20.6

242166 2003 FJ_{103} 6 6.9 95°.13 4°.6/ 5.7 17

5 1	17 27.73	−13 5.8	1.752	2.589	15.2	20.7
5 11	17 22.94	−12 17.3	1.688	2.600	11.9	20.5
5 21	17 15.86	−11 32.4	1.645	2.611	8.3	20.3
5 31	17 7.24	−10 54.3	1.627	2.622	5.3	20.2
6 10	16 58.06	−10 26.1	1.634	2.633	5.0	20.2
6 20	16 49.36	−10 9.7	1.668	2.644	7.7	20.4
6 30	16 42.07	−10 6.2	1.727	2.655	11.1	20.6
7 10	16 36.88	−10 15.1	1.807	2.665	14.3	20.8

71404 2000 AP_{172} 6 6.9 194°.77 3°.8/ 6.1 18

5 1	17 27.05	−11 17.2	2.424	3.240	12.1	19.9
5 11	17 21.96	−10 59.7	2.338	3.238	9.5	19.7
5 21	17 15.07	−10 46.7	2.275	3.235	6.8	19.5
5 31	17 6.91	−10 40.1	2.239	3.232	4.3	19.4
6 10	16 58.19	−10 40.9	2.231	3.228	4.0	19.4
6 20	16 49.68	−10 49.8	2.250	3.224	6.2	19.5
6 30	16 42.13	−11 7.1	2.297	3.219	9.0	19.7
7 10	16 36.15	−11 32.2	2.368	3.214	11.7	19.8

422048 2014 QW_{358} 6 6.9 232°.32 0°.9/ 7.1 17

5 1	17 32.30	−25 22.1	1.685	2.518	15.8	22.2
5 11	17 27.15	−25 22.8	1.594	2.507	12.4	21.9
5 21	17 19.07	−25 18.6	1.524	2.496	8.3	21.7
5 31	17 8.75	−25 8.1	1.478	2.484	3.6	21.4
6 10	16 57.35	−24 50.8	1.458	2.472	1.7	21.2
6 20	16 46.19	−24 28.2	1.465	2.459	6.4	21.5
6 30	16 36.60	−24 3.5	1.498	2.445	11.0	21.7
7 10	16 29.59	−23 40.6	1.552	2.431	15.1	21.9

85243 1993 QG_8 6 6.9 217°.80 3°.2/ 5.8 18

5 1	17 23.79	−11 31.0	3.061	3.874	9.9	20.9
5 11	17 19.14	−11 7.9	2.967	3.865	7.8	20.8
5 21	17 13.09	−10 48.1	2.897	3.856	5.6	20.6
5 31	17 6.06	−10 32.9	2.854	3.846	3.6	20.4
6 10	16 58.59	−10 23.5	2.841	3.836	3.4	20.4
6 20	16 51.26	−10 20.9	2.855	3.826	5.2	20.5
6 30	16 44.64	−10 25.6	2.898	3.815	7.6	20.7
7 10	16 39.21	−10 37.4	2.965	3.804	9.8	20.8

131200 2001 DD_{27} 6 6.9 100°.92 2°.6/ 7.6 18

5 1	17 30.00	−29 53.6	1.964	2.787	14.3	19.7
5 11	17 24.81	−30 8.2	1.892	2.797	11.2	19.5
5 21	17 17.17	−30 15.7	1.841	2.807	7.7	19.3
5 31	17 7.83	−30 13.9	1.816	2.817	4.1	19.1
6 10	16 57.83	−30 2.3	1.817	2.827	2.8	19.0
6 20	16 48.28	−29 41.9	1.846	2.836	5.7	19.3
6 30	16 40.22	−29 15.9	1.901	2.846	9.2	19.5
7 10	16 34.38	−28 47.9	1.979	2.855	12.4	19.7

317899 2003 US_{215} 6 6.9 172°.14 1°.2/ 6.7 17

5 1	17 31.27	−19 59.2	1.920	2.749	14.3	21.9
5 11	17 25.71	−19 51.7	1.841	2.752	11.1	21.7
5 21	17 17.76	−19 43.5	1.783	2.755	7.3	21.5
5 31	17 8.09	−19 34.9	1.751	2.757	3.2	21.2
6 10	16 57.71	−19 26.4	1.746	2.759	1.9	21.1
6 20	16 47.68	−19 19.1	1.769	2.760	5.9	21.4
6 30	16 39.02	−19 14.8	1.819	2.760	9.8	21.6
7 10	16 32.51	−19 14.8	1.891	2.760	13.3	21.9

509115 2005 WW_{84} 6 6.9 225°.21 0°.8/ 6.6 18

5 1	17 25.39	−22 24.3	2.646	3.468	11.0	21.9
5 11	17 20.61	−21 48.0	2.553	3.462	8.5	21.7
5 21	17 14.14	−21 8.0	2.484	3.456	5.5	21.5
5 31	17 6.52	−20 25.2	2.442	3.449	2.4	21.3
6 10	16 58.41	−19 41.4	2.430	3.442	1.4	21.2
6 20	16 50.55	−18 58.5	2.446	3.435	4.6	21.4
6 30	16 43.63	−18 19.1	2.490	3.428	7.7	21.6
7 10	16 38.21	−17 45.1	2.559	3.421	10.5	21.8

365445 2010 MG_{62} 6 6.9 0°.34 8°.6/ 3.8 18

5 1	17 21.74	− 3 48.4	1.810	2.639	15.1	19.8
5 11	17 18.36	− 2 21.3	1.743	2.638	12.6	19.7
5 21	17 12.93	− 1 3.4	1.698	2.637	10.2	19.5
5 31	17 6.06	− 0 0.7	1.675	2.637	8.8	19.4
6 10	16 58.61	+ 0 42.0	1.677	2.637	9.0	19.4
6 20	16 51.50	+ 1 2.1	1.703	2.638	10.7	19.5
6 30	16 45.56	+ 0 59.4	1.751	2.640	13.2	19.7
7 10	16 41.47	+ 0 36.1	1.818	2.643	15.6	19.9

123590 2000 XT_{45} 6 6.9 196°.94 5°.9/ 8.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 33.84	−44 15.5	3.284	4.029	10.7	20.8
5 11	17 27.38	−45 14.3	3.191	4.025	9.1	20.7
5 21	17 18.77	−46 3.5	3.122	4.021	7.5	20.5
5 31	17 8.54	−46 39.1	3.079	4.016	6.3	20.4
6 10	16 57.49	−46 58.7	3.063	4.011	6.0	20.4
6 20	16 46.54	−47 1.7	3.075	4.005	6.7	20.5
6 30	16 36.61	−46 49.4	3.113	3.999	8.1	20.5
7 10	16 28.47	−46 25.5	3.176	3.992	9.8	20.7

117149 2004 PW_{103} 6 6.9 232°.11 1°.0/ 6.6 18

5 1	17 28.28	−22 6.0	2.166	2.993	13.0	19.6
5 11	17 23.27	−21 34.9	2.071	2.983	10.0	19.4
5 21	17 16.11	−21 0.0	2.000	2.972	6.6	19.2
5 31	17 7.41	−20 21.9	1.954	2.961	2.8	18.9
6 10	16 58.02	−19 42.3	1.937	2.950	1.7	18.8
6 20	16 48.88	−19 3.6	1.948	2.938	5.5	19.0
6 30	16 40.90	−18 28.6	1.985	2.926	9.2	19.2
7 10	16 34.80	−17 59.7	2.047	2.913	12.5	19.4

317732 2003 RG_{16} 6 6.9 264°.19 2°.6/ 7.6 18

5 1	17 29.37	−29 55.5	2.058	2.879	13.8	20.8
5 11	17 24.53	−30 9.7	1.958	2.862	10.9	20.5
5 21	17 17.20	−30 17.3	1.881	2.846	7.6	20.3
5 31	17 7.95	−30 15.9	1.828	2.829	4.1	20.0
6 10	16 57.76	−30 4.5	1.802	2.811	2.8	19.9
6 20	16 47.73	−29 43.6	1.804	2.794	5.9	20.1
6 30	16 38.98	−29 16.0	1.832	2.776	9.6	20.3
7 10	16 32.38	−28 45.5	1.883	2.758	13.0	20.4

65311 2002 JZ_{75} 6 6.9 131°.51 2°.3/ 6.1 18

5 1	17 24.66	−16 11.3	2.740	3.561	10.7	19.9
5 11	17 19.85	−15 39.2	2.665	3.572	8.3	19.8
5 21	17 13.55	−15 7.8	2.614	3.582	5.6	19.6
5 31	17 6.24	−14 38.6	2.590	3.591	3.0	19.5
6 10	16 58.57	−14 13.2	2.595	3.601	2.7	19.4
6 20	16 51.18	−13 52.8	2.629	3.610	5.0	19.6
6 30	16 44.69	−13 38.6	2.690	3.618	7.6	19.8
7 10	16 39.58	−13 31.3	2.776	3.627	10.0	20.0

401410 2013 CT_{65} 6 6.9 71°.94 2°.8/ 7.9 16

5 1	17 27.31	−32 3.8	2.320	3.134	12.6	21.3
5 11	17 22.40	−32 8.8	2.247	3.145	10.0	21.1
5 21	17 15.43	−32 5.7	2.195	3.156	6.9	20.9
5 31	17 7.08	−31 53.0	2.170	3.167	4.0	20.8
6 10	16 58.21	−31 30.7	2.171	3.178	2.9	20.7
6 20	16 49.75	−31 0.1	2.201	3.189	5.1	20.9
6 30	16 42.55	−30 24.1	2.257	3.200	8.1	21.1
7 10	16 37.23	−29 46.4	2.337	3.211	10.9	21.3

499754 2011 BM_{101} 6 6.9 126°.94 0°.0/ 6.7 17

5 1	17 30.43	−22 9.5	1.824	2.657	14.8	22.0
5 11	17 25.21	−22 20.6	1.750	2.665	11.4	21.7
5 21	17 17.50	−22 30.4	1.699	2.672	7.5	21.5
5 31	17 8.01	−22 38.1	1.672	2.680	3.1	21.3
6 10	16 57.79	−22 43.1	1.673	2.687	1.4	21.2
6 20	16 47.97	−22 46.1	1.700	2.693	5.8	21.5
6 30	16 39.62	−22 48.4	1.754	2.700	9.8	21.7
7 10	16 33.51	−22 52.1	1.830	2.706	13.3	21.9

88152 2000 XP_{5} 6 6.9 96°.78 4°.5/ 8.1 18

5 1	17 28.83	−35 55.3	2.343	3.145	12.9	18.8
5 11	17 23.81	−36 28.3	2.262	3.148	10.4	18.6
5 21	17 16.52	−36 52.3	2.203	3.150	7.8	18.5
5 31	17 7.59	−37 4.1	2.169	3.153	5.4	18.3
6 10	16 57.97	−37 2.1	2.162	3.156	4.6	18.3
6 20	16 48.65	−36 46.9	2.182	3.158	6.2	18.4
6 30	16 40.62	−36 20.8	2.228	3.161	8.8	18.5
7 10	16 34.61	−35 48.0	2.298	3.163	11.4	18.7

165265 2000 SW_{236} 6 6.9 113°.13 4°.0/ 7.6 18

5 1	17 35.28	−30 54.2	1.620	2.444	16.8	20.0
5 11	17 29.46	−31 36.8	1.554	2.458	13.2	19.8
5 21	17 20.52	−32 11.6	1.509	2.472	9.3	19.6
5 31	17 9.32	−32 34.2	1.488	2.485	5.4	19.4
6 10	16 57.23	−32 42.1	1.492	2.498	4.2	19.3
6 20	16 45.71	−32 35.6	1.523	2.510	7.1	19.5
6 30	16 36.13	−32 18.2	1.579	2.522	10.9	19.8
7 10	16 29.41	−31 55.2	1.657	2.533	14.4	20.0

499949 2011 HE_{95} 6 6.9 34°.73 0°.3/ 6.9 17

5 1	17 29.43	−19 29.0	1.639	2.481	15.8	21.3
5 11	17 24.76	−20 5.8	1.567	2.485	12.2	21.1
5 21	17 17.40	−20 45.7	1.515	2.490	8.0	20.8
5 31	17 8.04	−21 26.9	1.488	2.495	3.4	20.6
6 10	16 57.78	−22 7.6	1.487	2.501	1.5	20.5
6 20	16 47.86	−22 46.2	1.512	2.506	6.2	20.8
6 30	16 39.47	−23 22.6	1.563	2.512	10.5	21.0
7 10	16 33.49	−23 57.5	1.636	2.518	14.3	21.3

115885 Ganz 6 6.9 247°.93 4°.1/ 7.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 32.81	−31 1.9	1.696	2.521	16.1	20.5
5 11	17 27.82	−31 43.6	1.606	2.511	12.9	20.3
5 21	17 19.70	−32 18.9	1.537	2.499	9.1	20.0
5 31	17 9.12	−32 43.5	1.491	2.488	5.5	19.8
6 10	16 57.27	−32 54.0	1.471	2.476	4.3	19.7
6 20	16 45.61	−32 49.8	1.477	2.464	7.3	19.8
6 30	16 35.59	−32 33.7	1.508	2.452	11.3	20.0
7 10	16 28.33	−32 10.8	1.561	2.439	15.1	20.2

385585 2004 XY_{72} 6 6.9 235°.34 1°.5/ 6.5 17

5 1	17 28.16	−19 38.5	2.265	3.090	12.6	21.9
5 11	17 23.12	−19 17.8	2.167	3.077	9.7	21.7
5 21	17 16.01	−18 55.7	2.092	3.063	6.4	21.4
5 31	17 7.40	−18 32.9	2.043	3.048	2.9	21.2
6 10	16 58.07	−18 10.6	2.022	3.034	2.0	21.1
6 20	16 48.91	−17 50.5	2.030	3.018	5.5	21.3
6 30	16 40.81	−17 34.4	2.064	3.002	9.0	21.5
7 10	16 34.47	−17 24.0	2.123	2.985	12.3	21.6

149747 2004 OT_{2} 6 6.9 221°.57 4°.4/ 5.9 18

5 1	17 24.77	− 7 22.1	2.820	3.626	10.8	20.3
5 11	17 20.02	− 7 7.5	2.729	3.618	8.7	20.2
5 21	17 13.74	− 6 59.3	2.661	3.610	6.5	20.0
5 31	17 6.38	− 6 59.0	2.620	3.602	4.7	19.9
6 10	16 58.53	− 7 7.9	2.607	3.592	4.5	19.9
6 20	16 50.83	− 7 26.3	2.622	3.583	6.2	19.9
6 30	16 43.89	− 7 54.0	2.664	3.573	8.4	20.1
7 10	16 38.24	− 8 30.0	2.730	3.563	10.7	20.2

273679 2007 ED_{14} 6 6.9 96°.40 7°.4/ 8.9 17

5 1	17 38.28	−41 31.8	1.933	2.715	15.9	21.0
5 11	17 31.58	−42 28.5	1.874	2.738	13.3	20.8
5 21	17 21.78	−43 10.5	1.837	2.762	10.5	20.7
5 31	17 9.81	−43 31.9	1.822	2.784	8.2	20.6
6 10	16 57.07	−43 29.9	1.834	2.806	7.4	20.6
6 20	16 45.03	−43 5.6	1.871	2.828	8.5	20.7
6 30	16 35.03	−42 23.6	1.934	2.849	10.8	20.9
7 10	16 27.92	−41 31.2	2.018	2.870	13.3	21.1

5892 Milesdavis 6 6.9 162°.84 2°.2/ 6.4 18

5 1	17 31.25	−17 2.8	2.246	3.064	12.9	18.5
5 11	17 25.26	−16 44.7	2.167	3.072	10.0	18.4
5 21	17 17.26	−16 27.4	2.111	3.079	6.6	18.2
5 31	17 7.86	−16 11.9	2.083	3.086	3.3	18.0
6 10	16 57.91	−15 59.2	2.083	3.091	2.6	17.9
6 20	16 48.30	−15 50.5	2.111	3.096	5.6	18.1
6 30	16 39.88	−15 47.0	2.167	3.100	9.0	18.3
7 10	16 33.28	−15 49.6	2.248	3.102	12.0	18.5

208472 2001 UY_{108} 6 6.9 224°.18 2°.0/ 6.5 17

5 1	17 31.14	−19 36.7	1.676	2.513	15.7	20.5
5 11	17 26.09	−19 9.2	1.589	2.505	12.2	20.2
5 21	17 18.29	−18 39.8	1.522	2.496	8.1	20.0
5 31	17 8.44	−18 9.6	1.480	2.486	3.8	19.7
6 10	16 57.65	−17 40.4	1.465	2.476	2.7	19.6
6 20	16 47.14	−17 14.8	1.476	2.466	6.9	19.8
6 30	16 38.13	−16 55.5	1.512	2.455	11.4	20.0
7 10	16 31.53	−16 44.7	1.571	2.443	15.3	20.3

471806 2012 VA_{104} 6 6.9 271°.19 0°.7/ 6.8 16

5 1	17 27.13	−20 39.5	1.998	2.832	13.7	21.7
5 11	17 22.65	−20 41.8	1.907	2.822	10.6	21.5
5 21	17 15.87	−20 43.7	1.837	2.811	7.0	21.3
5 31	17 7.40	−20 45.2	1.793	2.801	3.0	21.0
6 10	16 58.10	−20 46.2	1.776	2.790	1.5	20.9
6 20	16 48.99	−20 47.4	1.786	2.779	5.6	21.1
6 30	16 41.07	−20 50.1	1.823	2.768	9.5	21.3
7 10	16 35.12	−20 55.7	1.882	2.757	13.0	21.5

9286 Patricktaylor 6 6.9 162°.75 0°.8/ 7.2 18

5 1	17 31.93	−25 20.8	2.107	2.926	13.6	19.7
5 11	17 26.08	−25 23.2	2.027	2.933	10.5	19.5
5 21	17 17.95	−25 21.4	1.969	2.939	6.9	19.3
5 31	17 8.20	−25 14.3	1.938	2.944	3.0	19.1
6 10	16 57.79	−25 2.0	1.935	2.948	1.4	19.0
6 20	16 47.75	−24 45.5	1.960	2.952	5.2	19.2
6 30	16 39.06	−24 27.2	2.012	2.955	8.9	19.5
7 10	16 32.43	−24 9.8	2.088	2.957	12.2	19.7

476272 2007 VT_{168} 6 6.9 240°.98 0°.5/ 7.1 16

5 1	17 27.33	−24 2.9	2.230	3.057	12.7	22.1
5 11	17 22.58	−24 11.2	2.139	3.050	9.8	21.9
5 21	17 15.71	−24 17.0	2.071	3.043	6.5	21.7
5 31	17 7.29	−24 19.5	2.029	3.035	2.8	21.4
6 10	16 58.16	−24 18.4	2.014	3.028	1.3	21.3
6 20	16 49.23	−24 14.2	2.028	3.020	5.0	21.6
6 30	16 41.42	−24 8.5	2.068	3.013	8.6	21.8
7 10	16 35.43	−24 3.2	2.132	3.005	11.8	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
216210 2006 UO_{65}			6 6.9 178°.79	2°.5/ 7.5 17		
	h m	° ′			°	m
5 1	17 32.65	−29 6.7	1.913	2.734	14.7	21.6
5 11	17 27.05	−29 24.8	1.831	2.735	11.5	21.4
5 21	17 18.80	−29 36.4	1.771	2.736	7.9	21.2
5 31	17 8.62	−29 39.1	1.735	2.737	4.1	21.0
6 10	16 57.59	−29 31.6	1.727	2.737	2.7	20.9
6 20	16 46.93	−29 14.9	1.746	2.736	6.0	21.1
6 30	16 37.78	−28 51.8	1.791	2.735	9.8	21.3
7 10	16 31.00	−28 26.4	1.860	2.734	13.2	21.5
465315 2007 UJ_{71}			6 6.9 208°.71	3°.0/ 7.3 16		
5 1	17 33.49	−28 19.9	1.702	2.529	15.9	22.4
5 11	17 28.16	−28 58.6	1.618	2.526	12.6	22.2
5 21	17 19.81	−29 32.7	1.555	2.522	8.6	22.0
5 31	17 9.14	−29 58.6	1.516	2.517	4.6	21.7
6 10	16 57.34	−30 13.5	1.503	2.512	3.3	21.6
6 20	16 45.81	−30 16.9	1.517	2.507	6.8	21.8
6 30	16 35.92	−30 11.2	1.556	2.501	10.9	22.0
7 10	16 28.69	−30 0.5	1.618	2.495	14.7	22.3
103831 2000 DO_{27}			6 6.9 236°.85	1°.8/ 6.5 17		
5 1	17 26.63	−18 34.1	2.165	2.996	12.9	20.5
5 11	17 21.98	−18 14.7	2.076	2.988	10.0	20.3
5 21	17 15.29	−17 55.0	2.008	2.980	6.6	20.1
5 31	17 7.10	−17 35.9	1.967	2.973	3.1	19.8
6 10	16 58.26	−17 18.8	1.954	2.964	2.3	19.8
6 20	16 49.63	−17 5.0	1.968	2.956	5.6	20.0
6 30	16 42.11	−16 56.1	2.008	2.947	9.2	20.2
7 10	16 36.37	−16 53.3	2.072	2.939	12.4	20.4
163984 2003 UC_{132}			6 6.9 317°.62	1°.5/ 6.9 18		
5 1	17 27.70	−16 12.5	1.601	2.446	16.0	18.5
5 11	17 23.80	−16 49.6	1.506	2.426	12.5	18.3
5 21	17 17.07	−17 34.6	1.431	2.406	8.4	18.0
5 31	17 8.06	−18 26.7	1.381	2.387	3.8	17.6
6 10	16 57.78	−19 24.2	1.356	2.368	2.2	17.5
6 20	16 47.47	−20 24.7	1.357	2.350	6.8	17.7
6 30	16 38.48	−21 26.4	1.383	2.333	11.5	18.0
7 10	16 31.90	−22 28.3	1.430	2.316	15.8	18.2
33104 1997 YJ_{13}			6 6.9 315°.57	1°.6/ 7.5 18		
5 1	17 27.95	−28 38.2	1.628	2.467	16.0	18.7
5 11	17 23.82	−28 18.6	1.543	2.459	12.5	18.4
5 21	17 16.87	−27 49.3	1.480	2.452	8.4	18.2
5 31	17 7.86	−27 9.5	1.439	2.445	4.0	17.9
6 10	16 57.95	−26 20.1	1.425	2.438	2.0	17.7
6 20	16 48.45	−25 24.6	1.436	2.432	6.3	18.0
6 30	16 40.59	−24 27.8	1.473	2.425	10.8	18.2
7 10	16 35.26	−23 35.0	1.531	2.419	14.8	18.5
305535 2008 GE_{52}			6 6.9 173°.37	0°.5/ 6.8 18		
5 1	17 25.67	−21 23.1	2.820	3.639	10.5	22.2
5 11	17 20.73	−21 15.6	2.735	3.642	8.1	22.1
5 21	17 14.21	−21 6.8	2.673	3.644	5.3	21.9
5 31	17 6.59	−20 56.6	2.639	3.645	2.2	21.7
6 10	16 58.52	−20 45.7	2.633	3.647	1.1	21.6
6 20	16 50.68	−20 35.0	2.657	3.647	4.2	21.8
6 30	16 43.71	−20 25.6	2.709	3.648	7.1	22.0
7 10	16 38.15	−20 18.8	2.785	3.648	9.7	22.2
100489 1996 VW_{13}			6 6.9 180°.36	0°.7/ 6.8 17		
5 1	17 31.59	−21 51.8	1.951	2.777	14.2	21.3
5 11	17 25.98	−21 39.7	1.868	2.779	11.0	21.1
5 21	17 17.98	−21 25.0	1.808	2.780	7.2	20.8
5 31	17 8.25	−21 7.9	1.773	2.780	3.1	20.6
6 10	16 57.80	−20 49.1	1.766	2.780	1.5	20.5
6 20	16 47.70	−20 30.2	1.787	2.779	5.7	20.7
6 30	16 38.98	−20 13.4	1.835	2.777	9.7	21.0
7 10	16 32.40	−20 1.0	1.905	2.774	13.2	21.2
316533 2010 WB_{29}			6 6.9 155°.28	2°.2/ 6.4 18		
5 1	17 23.91	−14 32.3	2.928	3.746	10.2	21.0
5 11	17 19.29	−14 25.9	2.846	3.750	7.9	20.8
5 21	17 13.23	−14 22.1	2.788	3.754	5.4	20.6
5 31	17 6.18	−14 21.5	2.758	3.758	3.0	20.5
6 10	16 58.72	−14 24.8	2.756	3.761	2.5	20.5
6 20	16 51.46	−14 32.4	2.783	3.764	4.6	20.6
6 30	16 44.99	−14 44.6	2.837	3.767	7.2	20.8
7 10	16 39.79	−15 1.5	2.917	3.770	9.6	20.9
193309 2000 SP_{303}			6 6.9 200°.71	3°.9/ 8.1 18		
5 1	17 32.38	−34 53.6	2.434	3.229	12.7	21.3
5 11	17 26.45	−35 11.1	2.341	3.225	10.2	21.1
5 21	17 18.24	−35 19.4	2.271	3.220	7.4	21.0
5 31	17 8.37	−35 16.0	2.226	3.215	4.8	20.8
6 10	16 57.77	−34 59.5	2.210	3.209	3.9	20.7
6 20	16 47.45	−34 30.7	2.221	3.202	5.8	20.8
6 30	16 38.40	−33 52.5	2.260	3.194	8.6	21.0
7 10	16 31.37	−33 9.3	2.324	3.186	11.4	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
192875 1999 XF_{39}			6 6.9 187°.59	1°.6/ 6.6 18		
	h m	° ′			°	m
5 1	17 27.76	−18 11.6	2.417	3.239	12.0	21.0
5 11	17 22.59	−18 0.2	2.330	3.238	9.2	20.8
5 21	17 15.55	−17 49.1	2.267	3.237	6.1	20.6
5 31	17 7.20	−17 39.0	2.231	3.236	2.9	20.4
6 10	16 58.29	−17 30.6	2.223	3.234	2.1	20.3
6 20	16 49.61	−17 24.9	2.244	3.231	5.1	20.5
6 30	16 41.95	−17 22.9	2.292	3.228	8.3	20.7
7 10	16 35.92	−17 25.6	2.364	3.224	11.3	20.9
86334 1999 XO_{27}			6 6.9 266°.60	0°.5/ 6.8 18		
5 1	17 25.53	−21 30.0	2.583	3.407	11.2	19.6
5 11	17 20.96	−21 26.4	2.478	3.388	8.7	19.4
5 21	17 14.56	−21 21.5	2.397	3.369	5.7	19.2
5 31	17 6.83	−21 15.1	2.342	3.349	2.4	18.9
6 10	16 58.43	−21 7.8	2.316	3.330	1.2	18.8
6 20	16 50.13	−21 0.2	2.318	3.310	4.6	19.0
6 30	16 42.70	−20 53.6	2.348	3.290	7.9	19.2
7 10	16 36.79	−20 49.5	2.402	3.269	10.9	19.4
275995 2001 XF_{152}			6 6.9 263°.88	0°.4/ 6.9 18		
5 1	17 28.71	−23 18.6	1.865	2.699	14.5	20.5
5 11	17 24.10	−22 58.6	1.768	2.683	11.3	20.3
5 21	17 16.96	−22 34.0	1.693	2.667	7.4	20.0
5 31	17 7.92	−22 5.0	1.643	2.650	3.1	19.7
6 10	16 57.95	−21 32.6	1.619	2.633	1.5	19.5
6 20	16 48.18	−20 59.2	1.623	2.616	6.0	19.8
6 30	16 39.73	−20 27.7	1.652	2.598	10.3	20.0
7 10	16 33.47	−20 1.5	1.704	2.580	14.1	20.2
11550 1993 BN			6 6.9 80°.37	5°.1/ 8.5 18		
5 1	17 32.55	−36 23.7	1.801	2.612	15.8	17.2
5 11	17 27.12	−36 42.6	1.735	2.627	12.8	17.0
5 21	17 18.85	−36 48.7	1.690	2.641	9.4	16.9
5 31	17 8.62	−36 38.4	1.668	2.656	6.3	16.7
6 10	16 57.71	−36 10.7	1.672	2.670	5.1	16.7
6 20	16 47.45	−35 27.7	1.703	2.684	7.1	16.8
6 30	16 39.03	−34 34.3	1.758	2.698	10.2	17.0
7 10	16 33.23	−33 36.8	1.836	2.712	13.3	17.3
338535 2003 RC_{25}			6 6.9 232°.34	0°.6/ 7.2 18		
5 1	17 28.47	−26 34.6	2.008	2.836	13.8	20.1
5 11	17 23.61	−26 9.5	1.921	2.832	10.7	19.9
5 21	17 16.44	−25 37.4	1.856	2.828	7.1	19.6
5 31	17 7.62	−24 58.1	1.816	2.823	3.1	19.4
6 10	16 58.12	−24 13.1	1.804	2.818	1.3	19.2
6 20	16 48.98	−23 25.0	1.820	2.813	5.4	19.5
6 30	16 41.17	−22 37.5	1.861	2.808	9.3	19.7
7 10	16 35.43	−21 54.1	1.927	2.803	12.8	19.9
465102 2006 UO_{273}			6 6.9 312°.40	2°.4/ 7.4 17		
5 1	17 26.74	−27 40.3	1.341	2.196	17.9	21.3
5 11	17 23.78	−27 51.8	1.250	2.174	14.2	21.0
5 21	17 17.43	−27 56.4	1.177	2.153	9.7	20.7
5 31	17 8.32	−27 51.5	1.126	2.132	4.8	20.3
6 10	16 57.74	−27 35.7	1.099	2.111	2.8	20.1
6 20	16 47.29	−27 10.1	1.095	2.091	7.6	20.3
6 30	16 38.62	−26 38.7	1.114	2.072	12.8	20.6
7 10	16 33.00	−26 7.1	1.152	2.053	17.6	20.8
430966 2005 WW_{48}			6 6.9 194°.35	0°.5/ 7.1 17		
5 1	17 30.06	−24 11.3	2.163	2.985	13.1	23.0
5 11	17 24.70	−24 15.1	2.075	2.983	10.2	22.8
5 21	17 17.11	−24 15.8	2.010	2.981	6.7	22.6
5 31	17 7.91	−24 12.6	1.971	2.978	2.9	22.3
6 10	16 57.99	−24 5.3	1.961	2.975	1.3	22.2
6 20	16 48.34	−23 54.8	1.978	2.971	5.2	22.5
6 30	16 39.91	−23 43.1	2.022	2.966	8.9	22.7
7 10	16 33.43	−23 32.4	2.091	2.961	12.1	22.9
247794 2003 SR_{46}			6 6.9 244°.35	1°.3/ 6.7 18		
5 1	17 31.10	−20 33.6	1.883	2.712	14.5	21.6
5 11	17 25.93	−20 16.3	1.782	2.695	11.3	21.3
5 21	17 18.18	−19 57.0	1.704	2.677	7.5	21.0
5 31	17 8.46	−19 35.9	1.651	2.658	3.3	20.7
6 10	16 57.73	−19 14.2	1.626	2.638	2.0	20.6
6 20	16 47.13	−18 53.6	1.627	2.618	6.3	20.8
6 30	16 37.81	−18 36.5	1.655	2.597	10.6	21.0
7 10	16 30.69	−18 25.3	1.706	2.575	14.5	21.2
53364 1999 JL_{77}			6 6.9 338°.07	4°.9/ 5.5 18		
5 1	17 24.06	−10 57.5	2.043	2.875	13.5	17.6
5 11	17 20.00	−10 11.0	1.965	2.872	10.7	17.4
5 21	17 13.98	− 9 28.9	1.909	2.870	7.8	17.2
5 31	17 6.57	− 8 54.2	1.878	2.868	5.4	17.1
6 10	16 58.59	− 8 29.7	1.874	2.867	5.2	17.1
6 20	16 50.88	− 8 17.2	1.895	2.865	7.5	17.2
6 30	16 44.27	− 8 17.7	1.942	2.863	10.5	17.4
7 10	16 39.41	− 8 30.5	2.011	2.862	13.3	17.6

504315 2007 RF_{24} 6 6.9 310°.38 0°.8/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.88	−25 47.4	1.185	2.051	19.0	21.4
5 11	17 23.61	−25 36.2	1.087	2.019	15.1	21.0
5 21	17 17.66	−25 16.6	1.007	1.987	10.2	20.7
5 31	17 8.56	−24 47.0	0.948	1.956	4.5	20.2
6 10	16 57.62	−24 7.4	0.911	1.925	2.0	20.0
6 20	16 46.59	−23 20.7	0.896	1.894	8.3	20.2
6 30	16 37.39	−22 32.8	0.902	1.865	14.5	20.4
7 10	16 31.52	−21 50.2	0.927	1.836	20.1	20.7

50045 2000 AB_{61} 6 6.9 22°.91 2°.4/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 26.92	−16 50.7	1.264	2.125	18.4	17.7
5 11	17 23.37	−16 56.3	1.202	2.131	14.2	17.4
5 21	17 16.74	−17 6.5	1.160	2.138	9.5	17.2
5 31	17 7.86	−17 21.6	1.139	2.145	4.5	16.9
6 10	16 58.05	−17 41.9	1.142	2.154	3.0	16.9
6 20	16 48.77	−18 6.8	1.169	2.163	7.6	17.2
6 30	16 41.36	−18 36.5	1.218	2.173	12.4	17.5
7 10	16 36.75	−19 10.6	1.288	2.183	16.5	17.7

506580 2005 VR_{8} 6 6.9 239°.34 1°.7/ 7.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 31.16	−25 59.6	1.997	2.821	14.0	22.6
5 11	17 25.96	−26 25.9	1.901	2.809	11.0	22.3
5 21	17 18.20	−26 49.3	1.827	2.796	7.4	22.1
5 31	17 8.47	−27 7.7	1.779	2.784	3.5	21.8
6 10	16 57.75	−27 19.4	1.758	2.770	2.0	21.7
6 20	16 47.15	−27 24.2	1.765	2.757	5.8	21.9
6 30	16 37.82	−27 23.6	1.798	2.742	9.7	22.1
7 10	16 30.68	−27 20.3	1.854	2.728	13.3	22.3

360661 2004 RD_{76} 6 6.9 307°.37 7°.0/ 5.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.34	−11 3.0	1.207	2.069	19.0	20.5
5 11	17 22.69	−10 18.2	1.118	2.043	15.4	20.1
5 21	17 16.74	− 9 39.5	1.047	2.017	11.3	19.8
5 31	17 8.07	− 9 12.1	0.996	1.992	7.7	19.5
6 10	16 57.87	− 9 1.3	0.967	1.967	7.4	19.4
6 20	16 47.64	− 9 10.3	0.960	1.942	11.1	19.5
6 30	16 39.03	− 9 40.2	0.974	1.918	15.9	19.7
7 10	16 33.33	−10 29.2	1.006	1.894	20.6	19.9

125082 2001 UZ_{10} 6 6.9 159°.70 3°.2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 28.45	−16 26.0	2.012	2.841	13.7	20.3
5 11	17 23.36	−15 39.3	1.935	2.846	10.7	20.1
5 21	17 16.16	−14 52.7	1.881	2.850	7.2	19.9
5 31	17 7.50	−14 8.5	1.853	2.854	4.0	19.7
6 10	16 58.27	−13 29.3	1.852	2.857	3.6	19.7
6 20	16 49.42	−12 57.8	1.879	2.860	6.6	19.8
6 30	16 41.82	−12 35.9	1.932	2.862	10.0	20.1
7 10	16 36.14	−12 24.5	2.007	2.864	13.1	20.3

8220 Nanyou 6 6.9 333°.99 3°.8/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.75	−16 48.0	1.160	2.031	19.0	17.5
5 11	17 22.15	−16 16.8	1.087	2.020	14.9	17.2
5 21	17 16.24	−15 47.0	1.031	2.010	10.2	16.9
5 31	17 7.78	−15 21.8	0.996	2.001	5.4	16.6
6 10	16 58.10	−15 4.2	0.984	1.993	4.4	16.6
6 20	16 48.77	−14 56.9	0.994	1.986	9.0	16.8
6 30	16 41.31	−15 1.9	1.025	1.979	14.1	17.0
7 10	16 36.84	−15 19.4	1.075	1.974	18.7	17.3

522608 2016 EK_{249} 6 6.9 116°.32 5°.2/ 6.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 29.28	−10 33.8	1.729	2.560	15.6	21.8
5 11	17 24.24	−10 3.1	1.663	2.570	12.3	21.6
5 21	17 16.84	− 9 39.3	1.618	2.580	8.8	21.4
5 31	17 7.80	− 9 24.9	1.598	2.590	5.9	21.2
6 10	16 58.15	− 9 22.2	1.604	2.600	5.5	21.2
6 20	16 48.93	− 9 31.9	1.635	2.609	8.0	21.4
6 30	16 41.14	− 9 53.8	1.691	2.618	11.4	21.6
7 10	16 35.51	−10 26.7	1.770	2.627	14.6	21.9

268084 2004 RZ_{148} 6 6.9 334°.67 6°.9/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.87	− 7 34.8	1.720	2.552	15.6	20.5
5 11	17 21.74	− 6 40.3	1.647	2.551	12.6	20.3
5 21	17 15.29	− 5 53.7	1.595	2.550	9.6	20.1
5 31	17 7.19	− 5 19.4	1.567	2.549	7.3	19.9
6 10	16 58.40	− 5 0.8	1.564	2.548	7.2	19.9
6 20	16 49.94	− 5 0.0	1.585	2.547	9.4	20.1
6 30	16 42.79	− 5 17.0	1.630	2.546	12.5	20.2
7 10	16 37.70	− 5 49.8	1.696	2.545	15.5	20.4

100866 1998 HM_{60} 6 6.9 19°.69 1°.8/ 7.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.65	−27 16.9	1.308	2.166	18.0	19.0
5 11	17 22.46	−27 16.8	1.247	2.174	14.0	18.8
5 21	17 16.14	−27 8.9	1.205	2.182	9.3	18.5
5 31	17 7.60	−26 52.0	1.186	2.192	4.3	18.3
6 10	16 58.24	−26 26.8	1.190	2.203	2.2	18.1
6 20	16 49.51	−25 55.7	1.217	2.215	6.9	18.5
6 30	16 42.73	−25 23.2	1.268	2.227	11.5	18.8
7 10	16 38.78	−24 53.6	1.340	2.241	15.6	19.0

522722 2016 LH_{62} 6 6.9 276°.94 7°.7/ 4.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 1	17 25.46	− 3 26.6	1.997	2.811	14.4	21.5
5 11	17 21.25	− 2 38.0	1.908	2.795	12.0	21.3
5 21	17 14.94	− 1 58.9	1.840	2.778	9.6	21.1
5 31	17 7.07	− 1 33.8	1.796	2.762	7.9	20.9
6 10	16 58.43	− 1 26.0	1.777	2.745	7.9	20.9
6 20	16 49.94	− 1 37.3	1.783	2.728	9.7	21.0
6 30	16 42.49	− 2 7.5	1.813	2.711	12.3	21.1
7 10	16 36.83	− 2 54.4	1.864	2.694	15.1	21.2

497084 2003 WC_{83} 6 6.9 282°.41 0°.0/ 6.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 36.69	−17 39.1	1.622	2.449	16.6	21.6
5 11	17 31.24	−18 46.5	1.508	2.419	13.1	21.3
5 21	17 22.41	−20 5.0	1.416	2.388	8.8	20.9
5 31	17 10.58	−21 32.2	1.349	2.356	3.8	20.6
6 10	16 56.77	−23 3.4	1.310	2.324	1.7	20.3
6 20	16 42.43	−24 33.4	1.299	2.291	7.3	20.6
6 30	16 29.25	−25 58.3	1.315	2.258	12.6	20.8
7 10	16 18.71	−27 17.1	1.353	2.225	17.3	21.0

438460 2007 BY_{100} 6 6.9 257°.83 3°.0/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 27.36	−32 56.3	2.453	3.262	12.2	21.3
5 11	17 22.56	−33 1.1	2.360	3.255	9.7	21.2
5 21	17 15.68	−32 57.7	2.290	3.247	6.9	21.0
5 31	17 7.33	−32 44.2	2.245	3.240	4.1	20.8
6 10	16 58.34	−32 20.2	2.227	3.232	3.1	20.7
6 20	16 49.61	−31 47.0	2.238	3.224	5.2	20.8
6 30	16 42.01	−31 7.3	2.275	3.217	8.1	21.0
7 10	16 36.24	−30 24.7	2.337	3.209	11.0	21.2

470561 2008 FT_{105} 6 7.0 124°.08 7°.7/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 37.69	−48 7.6	2.852	3.583	12.5	21.3
5 11	17 30.79	−49 21.2	2.783	3.598	10.8	21.2
5 21	17 21.25	−50 21.8	2.736	3.612	9.2	21.1
5 31	17 9.73	−51 4.3	2.713	3.626	8.1	21.0
6 10	16 57.31	−51 25.5	2.716	3.640	7.7	21.0
6 20	16 45.16	−51 25.0	2.744	3.653	8.3	21.1
6 30	16 34.47	−51 5.4	2.798	3.666	9.5	21.2
7 10	16 26.11	−50 31.5	2.875	3.678	11.0	21.3

214085 2004 HX_{74} 6 7.0 338°.43 2°.2/ 6.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 25.10	−16 51.8	2.059	2.894	13.3	20.3
5 11	17 20.90	−16 40.5	1.977	2.892	10.3	20.1
5 21	17 14.64	−16 31.0	1.917	2.889	6.9	19.9
5 31	17 6.91	−16 24.2	1.883	2.887	3.4	19.7
6 10	16 58.54	−16 21.0	1.876	2.885	2.6	19.6
6 20	16 50.43	−16 22.5	1.895	2.883	5.8	19.9
6 30	16 43.44	−16 29.3	1.941	2.882	9.3	20.1
7 10	16 38.26	−16 42.1	2.010	2.880	12.5	20.3

336147 2008 QP_{37} 6 7.0 182°.62 5°.4/ 8.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 33.52	−38 28.3	2.328	3.115	13.4	21.9
5 11	17 27.58	−39 3.7	2.243	3.116	11.0	21.7
5 21	17 19.12	−39 28.4	2.179	3.116	8.4	21.5
5 31	17 8.82	−39 38.4	2.141	3.116	6.2	21.4
6 10	16 57.72	−39 31.7	2.129	3.115	5.4	21.4
6 20	16 46.94	−39 8.5	2.145	3.113	6.8	21.4
6 30	16 37.59	−38 32.1	2.187	3.112	9.3	21.6
7 10	16 30.48	−37 47.4	2.253	3.109	11.9	21.7

506781 2007 AF_{1} 6 7.0 207°.13 5°.1/ 9.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 32.21	−42 59.0	3.077	3.834	11.1	22.2
5 11	17 25.99	−43 8.8	2.980	3.828	9.3	22.0
5 21	17 17.77	−43 6.7	2.905	3.821	7.4	21.9
5 31	17 8.17	−42 50.0	2.856	3.814	5.8	21.7
6 10	16 58.02	−42 17.8	2.835	3.807	5.1	21.7
6 20	16 48.21	−41 31.0	2.841	3.798	6.0	21.7
6 30	16 39.57	−40 32.5	2.876	3.790	7.7	21.8
7 10	16 32.75	−39 26.7	2.935	3.781	9.7	22.0

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2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.71	−12 13.9	2.490	3.311	11.7	21.5
5 11	17 20.18	−12 1.5	2.408	3.313	9.1	21.3
5 21	17 13.97	−11 53.3	2.351	3.314	6.4	21.1
5 31	17 6.58	−11 50.7	2.319	3.315	3.9	21.0
6 10	16 58.70	−11 54.7	2.315	3.316	3.5	21.0
6 20	16 51.04	−12 5.6	2.339	3.317	5.7	21.1
6 30	16 44.30	−12 23.8	2.390	3.317	8.5	21.3
7 10	16 39.03	−12 48.6	2.464	3.318	11.1	21.5

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2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 1	17 24.22	− 8 5.0	2.568	3.382	11.6	20.8
5 11	17 19.74	− 7 35.4	2.485	3.379	9.3	20.6
5 21	17 13.66	− 7 11.6	2.425	3.377	6.9	20.5
5 31	17 6.45	− 6 55.9	2.392	3.374	5.1	20.4
6 10	16 58.76	− 6 50.0	2.385	3.371	4.9	20.3
6 20	16 51.27	− 6 54.7	2.406	3.368	6.6	20.4
6 30	16 44.65	− 7 10.2	2.454	3.364	9.0	20.6
7 10	16 39.43	− 7 35.7	2.525	3.361	11.4	20.7