2020	α_{2000}	δ_{2000}	Δ	r	β	V
246379 2007 TR_{432}			6 13.9 289°.88		0°.3/13.9 16	
	h m	° ′			°	m
5 11	17 55.15	−21 33.4	1.925	2.788	13.0	20.5
5 21	17 49.98	−21 50.4	1.844	2.781	9.7	20.3
5 31	17 42.62	−22 8.6	1.787	2.775	5.9	20.0
6 10	17 33.79	−22 26.8	1.755	2.768	1.7	19.7
6 20	17 24.41	−22 44.1	1.751	2.762	2.6	19.8
6 30	17 15.55	−23 0.0	1.773	2.756	6.8	20.1
7 10	17 8.19	−23 15.2	1.821	2.749	10.6	20.3
7 20	17 3.03	−23 30.4	1.890	2.743	13.9	20.5
510408 2011 UJ_{162}			6 13.9 170°.63		0°.3/14.0 18	
5 11	17 54.30	−23 32.5	2.913	3.759	9.6	22.3
5 21	17 48.63	−23 49.8	2.834	3.762	7.1	22.2
5 31	17 41.48	−24 6.4	2.780	3.765	4.3	22.0
6 10	17 33.41	−24 21.3	2.754	3.767	1.3	21.8
6 20	17 25.02	−24 33.8	2.758	3.769	1.9	21.8
6 30	17 17.03	−24 43.9	2.792	3.771	4.8	22.0
7 10	17 10.06	−24 52.3	2.852	3.772	7.6	22.2
7 20	17 4.60	−24 59.6	2.938	3.773	10.0	22.4
20856 Hamzabari			6 13.9 27°.52		5°.6/13.4 18	
5 11	17 55.42	−13 6.5	1.294	2.170	17.2	17.3
5 21	17 50.67	−12 20.6	1.234	2.173	13.3	17.0
5 31	17 43.19	−11 42.5	1.195	2.177	9.1	16.8
6 10	17 33.96	−11 15.6	1.179	2.181	5.9	16.6
6 20	17 24.25	−11 2.7	1.186	2.185	6.6	16.7
6 30	17 15.45	−11 4.8	1.216	2.189	10.4	16.9
7 10	17 8.74	−11 21.4	1.269	2.194	14.5	17.1
7 20	17 4.84	−11 50.4	1.340	2.200	18.1	17.4
426922 2013 WY_{102}			6 13.9 120°.16		5°.5/13.2 17	
5 11	17 54.76	− 8 27.6	2.111	2.952	12.9	21.1
5 21	17 49.18	− 7 46.8	2.050	2.964	10.1	21.0
5 31	17 41.87	− 7 14.7	2.013	2.976	7.4	20.8
6 10	17 33.52	− 6 53.5	2.001	2.987	5.6	20.7
6 20	17 24.93	− 6 44.8	2.016	2.998	6.1	20.8
6 30	17 16.95	− 6 49.1	2.058	3.009	8.3	20.9
7 10	17 10.32	− 7 5.6	2.124	3.020	10.9	21.1
7 20	17 5.53	− 7 32.5	2.213	3.030	13.4	21.3
488746 2004 RX_{335}			6 13.9 257°.31		1°.1/13.8 15	
5 11	17 56.42	−21 14.2	1.998	2.857	12.8	22.7
5 21	17 50.89	−20 57.2	1.906	2.841	9.6	22.5
5 31	17 43.17	−20 39.3	1.837	2.823	5.9	22.2
6 10	17 33.97	−20 20.6	1.794	2.806	2.0	21.9
6 20	17 24.18	−20 1.9	1.778	2.788	2.9	22.0
6 30	17 14.86	−19 44.4	1.790	2.770	7.0	22.2
7 10	17 6.99	−19 30.0	1.827	2.751	10.8	22.4
7 20	17 1.28	−19 20.1	1.886	2.732	14.3	22.6
22109 Loriehutch			6 13.9 269°.11		2°.3/14.0 18	
5 11	18 0.19	−26 33.2	1.541	2.406	15.5	19.0
5 21	17 54.61	−27 10.4	1.450	2.387	11.8	18.7
5 31	17 45.90	−27 46.3	1.381	2.367	7.5	18.4
6 10	17 34.87	−28 17.2	1.336	2.347	3.1	18.1
6 20	17 22.73	−28 39.5	1.317	2.326	3.9	18.1
6 30	17 11.08	−28 52.3	1.324	2.305	8.7	18.3
7 10	17 1.42	−28 57.0	1.354	2.284	13.4	18.5
7 20	16 54.82	−28 57.1	1.404	2.263	17.5	18.7
472768 2015 FX_{122}			6 13.9 35°.34		5°.6/14.9 16	
5 11	17 58.19	−35 22.2	1.353	2.219	17.2	20.3
5 21	17 52.89	−35 50.9	1.309	2.239	13.4	20.1
5 31	17 44.52	−36 5.7	1.285	2.260	9.3	19.9
6 10	17 34.31	−36 2.9	1.283	2.282	6.1	19.8
6 20	17 23.83	−35 41.5	1.305	2.304	6.1	19.9
6 30	17 14.67	−35 4.3	1.351	2.328	9.2	20.1
7 10	17 8.06	−34 17.5	1.420	2.351	12.8	20.4
7 20	17 4.60	−33 27.0	1.509	2.376	16.1	20.6
359838 2011 UH_{337}			6 13.9 209°.64		1°.5/13.7 18	
5 11	17 53.33	−18 38.5	2.767	3.615	9.9	22.0
5 21	17 47.95	−18 23.3	2.681	3.609	7.4	21.9
5 31	17 41.10	−18 9.0	2.620	3.603	4.6	21.7
6 10	17 33.31	−17 56.1	2.586	3.596	1.9	21.5
6 20	17 25.21	−17 45.1	2.582	3.589	2.5	21.5
6 30	17 17.49	−17 36.8	2.606	3.582	5.4	21.7
7 10	17 10.80	−17 31.8	2.658	3.574	8.2	21.9
7 20	17 5.60	−17 30.7	2.733	3.565	10.7	22.0
405474 2004 VO_{78}			6 14.0 139°.82		10°.4/14.7 18	
5 11	18 14.43	−49 25.2	2.000	2.778	15.7	21.2
5 21	18 5.32	−51 1.4	1.944	2.793	13.6	21.1
5 31	17 52.36	−52 18.8	1.909	2.807	11.7	21.0
6 10	17 36.71	−53 8.5	1.898	2.821	10.5	20.9
6 20	17 20.15	−53 25.5	1.912	2.833	10.6	20.9
6 30	17 4.76	−53 10.5	1.950	2.845	11.7	21.0
7 10	16 52.27	−52 29.6	2.010	2.856	13.5	21.2
7 20	16 43.68	−51 31.9	2.091	2.866	15.4	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
398849 2013 CM_{44}			6 14.0 116°.91		3°.2/13.5 17	
	h m	° ′			°	m
5 11	17 52.85	−12 34.6	2.720	3.562	10.3	22.1
5 21	17 47.45	−12 12.9	2.658	3.578	7.8	21.9
5 31	17 40.71	−11 55.9	2.620	3.594	5.3	21.8
6 10	17 33.19	−11 44.7	2.610	3.609	3.4	21.7
6 20	17 25.49	−11 40.0	2.628	3.624	3.8	21.7
6 30	17 18.27	−11 42.0	2.675	3.638	6.0	21.9
7 10	17 12.10	−11 50.7	2.748	3.652	8.4	22.1
7 20	17 7.39	−12 5.5	2.845	3.666	10.6	22.3
165971 2001 XL_{237}			6 14.0 239°.86		1°.8/14.3 17	
5 11	18 0.16	−28 4.8	1.468	2.336	16.1	20.2
5 21	17 54.38	−28 3.0	1.392	2.330	12.1	20.0
5 31	17 45.58	−27 54.4	1.337	2.324	7.6	19.7
6 10	17 34.72	−27 36.7	1.306	2.317	2.9	19.4
6 20	17 23.17	−27 9.7	1.300	2.310	3.6	19.4
6 30	17 12.49	−26 35.5	1.319	2.303	8.4	19.7
7 10	17 4.03	−25 58.4	1.362	2.296	13.0	19.9
7 20	16 58.63	−25 23.0	1.425	2.288	17.1	20.2
6300 Hosamu			6 14.0 132°.19		0°.2/14.0 18	
5 11	17 53.63	−23 48.3	2.666	3.517	10.2	18.5
5 21	17 48.21	−23 51.5	2.594	3.525	7.5	18.3
5 31	17 41.26	−23 53.3	2.547	3.532	4.5	18.2
6 10	17 33.37	−23 53.2	2.527	3.540	1.3	17.9
6 20	17 25.22	−23 50.9	2.536	3.547	2.0	18.0
6 30	17 17.55	−23 47.0	2.573	3.554	5.1	18.2
7 10	17 11.02	−23 42.4	2.638	3.561	8.0	18.4
7 20	17 6.09	−23 38.4	2.727	3.567	10.5	18.6
187555 2006 VJ_{15}			6 14.0 211°.92		1°.2/14.1 17	
5 11	17 59.36	−26 25.7	1.932	2.786	13.3	21.8
5 21	17 53.15	−26 33.3	1.849	2.781	10.0	21.6
5 31	17 44.57	−26 37.1	1.789	2.774	6.2	21.4
6 10	17 34.39	−26 35.5	1.756	2.767	2.2	21.1
6 20	17 23.66	−26 27.7	1.749	2.760	2.8	21.1
6 30	17 13.54	−26 14.5	1.771	2.752	6.9	21.4
7 10	17 5.09	−25 58.3	1.818	2.743	10.8	21.6
7 20	16 59.03	−25 41.7	1.887	2.734	14.2	21.8
213506 2002 GS_{85}			6 14.0 131°.17		1°.6/14.0 17	
5 11	18 0.30	−25 9.4	1.502	2.370	15.8	20.3
5 21	17 54.35	−25 47.3	1.435	2.374	11.8	20.1
5 31	17 45.50	−26 24.1	1.390	2.378	7.3	19.8
6 10	17 34.69	−26 56.4	1.370	2.381	2.6	19.5
6 20	17 23.24	−27 21.2	1.375	2.385	3.5	19.6
6 30	17 12.62	−27 38.0	1.406	2.388	8.1	19.9
7 10	17 4.15	−27 48.4	1.460	2.392	12.5	20.2
7 20	16 58.62	−27 55.1	1.536	2.395	16.3	20.4
320374 2007 TK_{447}			6 14.0 150°.23		1°.1/13.9 17	
5 11	17 59.99	−19 36.2	1.731	2.590	14.4	21.3
5 21	17 53.62	−19 48.7	1.663	2.597	10.7	21.1
5 31	17 44.82	−20 3.8	1.618	2.604	6.5	20.8
6 10	17 34.46	−20 20.3	1.599	2.611	2.2	20.6
6 20	17 23.63	−20 37.3	1.606	2.617	3.0	20.6
6 30	17 13.55	−20 54.4	1.641	2.622	7.4	20.9
7 10	17 5.27	−21 12.1	1.701	2.627	11.4	21.2
7 20	16 59.48	−21 31.1	1.783	2.631	14.8	21.4
361094 2006 CJ_{60}			6 14.0 116°.48		6°.1/13.7 18	
5 11	18 5.22	−13 22.4	0.927	1.810	21.8	21.0
5 21	17 58.62	−12 44.1	0.882	1.825	16.7	20.7
5 31	17 48.23	−12 16.9	0.855	1.839	11.1	20.5
6 10	17 35.48	−12 4.0	0.847	1.852	6.6	20.3
6 20	17 22.25	−12 7.1	0.862	1.865	7.4	20.4
6 30	17 10.59	−12 26.2	0.899	1.877	12.2	20.7
7 10	17 2.04	−12 59.4	0.956	1.889	17.3	21.0
7 20	16 57.37	−13 43.5	1.029	1.899	21.6	21.3
56395 2000 EV_{126}			6 14.0 351°.64		7°.5/13.9 18	
5 11	17 49.24	−10 23.6	0.907	1.809	20.4	18.0
5 21	17 47.06	− 9 54.1	0.849	1.800	16.1	17.7
5 31	17 41.51	− 9 40.8	0.807	1.792	11.5	17.4
6 10	17 33.62	− 9 48.4	0.784	1.786	7.9	17.2
6 20	17 24.86	−10 19.0	0.781	1.782	8.5	17.2
6 30	17 17.02	−11 11.3	0.797	1.780	12.6	17.4
7 10	17 11.68	−12 20.8	0.832	1.780	17.4	17.7
7 20	17 9.78	−13 41.6	0.883	1.781	21.8	17.9
410064 2007 BD_{73}			6 14.0 64°.69		4°.1/14.9 15	
5 11	18 7.57	− 7 32.2	1.558	2.391	17.0	20.5
5 21	17 58.95	− 8 51.5	1.516	2.430	13.0	20.3
5 31	17 47.84	−10 26.5	1.497	2.469	8.6	20.1
6 10	17 35.29	−12 13.2	1.506	2.508	4.8	20.0
6 20	17 22.57	−14 5.7	1.543	2.546	4.8	20.1
6 30	17 10.99	−15 58.2	1.610	2.583	8.2	20.4
7 10	17 1.59	−17 46.0	1.704	2.621	11.9	20.7
7 20	16 54.97	−19 26.5	1.821	2.657	15.1	21.0

331115 2010 ST_{31} 6 14.0 290°.78 0°.8/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.97	−21 4.5	1.409	2.285	16.1	20.9
5 21	17 52.12	−21 9.6	1.328	2.272	12.1	20.6
5 31	17 44.32	−21 16.4	1.269	2.259	7.4	20.3
6 10	17 34.42	−21 23.9	1.233	2.246	2.3	20.0
6 20	17 23.66	−21 31.4	1.221	2.233	3.4	20.0
6 30	17 13.54	−21 39.1	1.234	2.220	8.7	20.3
7 10	17 5.45	−21 48.1	1.270	2.207	13.6	20.5
7 20	17 0.31	−21 59.6	1.326	2.195	17.8	20.7

140503 2001 TN_{160} 6 14.0 288°.69 0°.1/14.0 18

5 11	17 54.33	−23 54.7	2.054	2.915	12.4	20.4
5 21	17 49.29	−23 51.5	1.969	2.905	9.2	20.2
5 31	17 42.19	−23 46.4	1.907	2.894	5.6	20.0
6 10	17 33.72	−23 38.7	1.871	2.884	1.6	19.7
6 20	17 24.76	−23 28.5	1.863	2.874	2.4	19.7
6 30	17 16.30	−23 16.7	1.881	2.864	6.4	19.9
7 10	17 9.28	−23 4.9	1.925	2.854	10.1	20.2
7 20	17 4.32	−22 54.7	1.991	2.844	13.4	20.3

252970 2002 PB_{159} 6 14.0 275°.15 0°.8/14.1 18

5 11	17 58.94	−24 44.3	1.688	2.551	14.5	21.4
5 21	17 53.42	−24 54.3	1.589	2.525	11.0	21.1
5 31	17 45.08	−25 2.4	1.512	2.499	6.8	20.8
6 10	17 34.67	−25 6.7	1.460	2.473	2.2	20.4
6 20	17 23.27	−25 6.0	1.434	2.446	3.1	20.4
6 30	17 12.28	−25 0.4	1.435	2.418	8.0	20.7
7 10	17 3.03	−24 52.1	1.460	2.390	12.6	20.9
7 20	16 56.49	−24 43.7	1.506	2.362	16.7	21.0

472684 2015 EP_{62} 6 14.0 1°.91 6°.7/15.1 16

5 11	17 54.51	−37 21.1	1.292	2.162	17.6	20.1
5 21	17 50.70	−37 49.1	1.230	2.160	14.0	19.8
5 31	17 43.54	−38 1.4	1.187	2.159	10.2	19.6
6 10	17 34.18	−37 53.1	1.165	2.160	7.2	19.4
6 20	17 24.19	−37 22.5	1.165	2.162	7.2	19.4
6 30	17 15.32	−36 32.1	1.189	2.165	10.1	19.6
7 10	17 9.03	−35 28.8	1.233	2.169	13.9	19.8
7 20	17 6.11	−34 20.1	1.298	2.175	17.5	20.1

212900 2007 WH_{18} 6 14.0 301°.08 1°.3/13.9 18

5 11	17 54.38	−19 51.3	2.034	2.895	12.5	20.9
5 21	17 49.22	−19 47.0	1.959	2.894	9.3	20.7
5 31	17 42.09	−19 43.9	1.907	2.894	5.7	20.5
6 10	17 33.69	−19 42.1	1.882	2.894	2.0	20.2
6 20	17 24.89	−19 41.6	1.883	2.893	2.8	20.3
6 30	17 16.65	−19 43.0	1.912	2.893	6.5	20.5
7 10	17 9.83	−19 46.9	1.966	2.893	10.1	20.7
7 20	17 5.03	−19 54.1	2.043	2.892	13.2	20.9

302295 2001 YN_{71} 6 14.0 208°.76 0°.3/14.0 18

5 11	17 54.67	−21 9.4	2.494	3.345	10.8	21.0
5 21	17 49.18	−21 26.7	2.411	3.342	8.0	20.8
5 31	17 41.98	−21 45.0	2.352	3.338	4.8	20.6
6 10	17 33.66	−22 3.5	2.321	3.334	1.4	20.3
6 20	17 24.93	−22 21.2	2.319	3.330	2.1	20.4
6 30	17 16.61	−22 38.0	2.345	3.325	5.5	20.6
7 10	17 9.44	−22 54.1	2.398	3.320	8.7	20.8
7 20	17 3.99	−23 10.1	2.475	3.315	11.4	21.0

310585 2001 UU_{20} 6 14.0 317°.68 3°.0/13.8 18

5 11	17 55.03	−25 24.4	1.072	1.966	18.6	19.6
5 21	17 51.87	−26 23.8	0.988	1.940	14.3	19.2
5 31	17 44.88	−27 27.1	0.923	1.914	9.1	18.8
6 10	17 34.78	−28 29.2	0.878	1.890	3.9	18.5
6 20	17 23.03	−29 23.6	0.855	1.866	5.1	18.4
6 30	17 11.70	−30 6.0	0.854	1.842	11.0	18.7
7 10	17 2.90	−30 36.5	0.873	1.820	16.8	18.9
7 20	16 58.09	−30 57.8	0.908	1.800	22.0	19.1

181068 2005 QA_{12} 6 14.0 230°.20 4°.2/13.2 18

5 11	17 52.63	−11 35.5	2.376	3.222	11.4	20.6
5 21	17 47.63	−10 59.9	2.296	3.217	8.9	20.4
5 31	17 41.02	−10 29.4	2.240	3.212	6.2	20.3
6 10	17 33.37	−10 6.1	2.211	3.206	4.3	20.1
6 20	17 25.40	− 9 51.4	2.209	3.200	4.8	20.2
6 30	17 17.86	− 9 46.2	2.234	3.195	7.2	20.3
7 10	17 11.44	− 9 50.7	2.285	3.188	9.9	20.5
7 20	17 6.68	−10 4.2	2.358	3.182	12.5	20.6

146923 2002 CJ_{260} 6 14.0 249°.35 0°.1/14.0 18

5 11	17 54.14	−23 51.3	2.454	3.307	10.9	21.2
5 21	17 48.86	−23 50.5	2.364	3.296	8.1	21.0
5 31	17 41.82	−23 48.1	2.299	3.285	4.9	20.8
6 10	17 33.63	−23 43.4	2.261	3.274	1.5	20.5
6 20	17 25.01	−23 36.5	2.251	3.262	2.1	20.6
6 30	17 16.81	−23 27.9	2.270	3.251	5.6	20.8
7 10	17 9.79	−23 18.8	2.315	3.239	8.9	21.0
7 20	17 4.54	−23 10.8	2.383	3.227	11.7	21.1

387070 2012 TZ_{81} 6 14.0 176°.53 1°.0/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.88	−26 29.7	2.293	3.143	11.6	22.3
5 21	17 50.92	−26 31.3	2.215	3.145	8.7	22.1
5 31	17 43.05	−26 29.4	2.162	3.146	5.3	21.9
6 10	17 33.97	−26 22.7	2.135	3.147	1.9	21.7
6 20	17 24.54	−26 11.2	2.137	3.148	2.4	21.7
6 30	17 15.67	−25 55.7	2.167	3.148	5.9	21.9
7 10	17 8.20	−25 38.2	2.224	3.147	9.2	22.1
7 20	17 2.70	−25 20.7	2.304	3.147	12.1	22.3

294494 2007 WN_{26} 6 14.0 82°.52 1°.2/14.0 17

5 11	17 59.74	−23 49.2	1.427	2.298	16.2	20.3
5 21	17 54.04	−24 29.9	1.362	2.303	12.1	20.0
5 31	17 45.38	−25 11.1	1.319	2.307	7.4	19.8
6 10	17 34.73	−25 49.2	1.300	2.312	2.5	19.5
6 20	17 23.41	−26 21.4	1.306	2.317	3.4	19.5
6 30	17 12.95	−26 46.4	1.337	2.322	8.3	19.8
7 10	17 4.69	−27 5.4	1.392	2.326	12.8	20.1
7 20	16 59.43	−27 20.4	1.468	2.331	16.7	20.4

248974 2007 DU_{7} 6 14.0 346°.68 2°.8/13.9 18

5 11	17 52.77	−14 22.5	2.220	3.075	11.8	20.5
5 21	17 47.86	−14 20.1	2.145	3.074	9.0	20.3
5 31	17 41.22	−14 23.0	2.093	3.073	5.9	20.1
6 10	17 33.45	−14 31.7	2.067	3.072	3.2	19.9
6 20	17 25.32	−14 46.2	2.068	3.072	3.7	20.0
6 30	17 17.66	−15 6.5	2.097	3.071	6.6	20.1
7 10	17 11.22	−15 31.9	2.152	3.071	9.7	20.3
7 20	17 6.55	−16 1.9	2.229	3.070	12.5	20.5

198856 2005 LR_{3} 6 14.0 148°.59 3°.9/13.5 14 C

5 11	18 21.47	−24 31.5	1.268	2.111	19.6	20.0
5 21	18 11.03	−26 38.7	1.206	2.130	14.8	19.8
5 31	17 56.14	−28 49.7	1.167	2.147	9.3	19.5
6 10	17 37.98	−30 51.9	1.154	2.162	4.5	19.3
6 20	17 18.57	−32 33.4	1.171	2.175	5.6	19.4
6 30	17 0.37	−33 48.4	1.215	2.185	10.7	19.7
7 10	16 45.50	−34 39.2	1.285	2.194	15.6	20.0
7 20	16 35.11	−35 12.8	1.375	2.201	19.6	20.3

509959 2009 SZ_{152} 6 14.0 283°.24 1°.5/14.2 17

5 11	17 58.05	−26 50.7	1.641	2.506	14.8	22.2
5 21	17 52.81	−26 56.3	1.546	2.483	11.2	21.9
5 31	17 44.73	−26 57.5	1.473	2.460	7.0	21.6
6 10	17 34.59	−26 52.2	1.424	2.436	2.6	21.3
6 20	17 23.54	−26 39.3	1.401	2.412	3.3	21.3
6 30	17 12.99	−26 19.8	1.404	2.388	8.1	21.5
7 10	17 4.28	−25 56.4	1.431	2.364	12.6	21.7
7 20	16 58.35	−25 33.0	1.479	2.340	16.7	21.9

245764 2006 FU_{6} 6 14.0 113°.66 1°.7/13.8 17

5 11	17 55.67	−19 21.4	1.885	2.747	13.3	21.4
5 21	17 50.24	−19 7.5	1.815	2.751	9.9	21.2
5 31	17 42.73	−18 55.0	1.769	2.756	6.1	21.0
6 10	17 33.90	−18 44.2	1.749	2.760	2.4	20.8
6 20	17 24.70	−18 35.7	1.755	2.764	3.1	20.8
6 30	17 16.16	−18 30.4	1.788	2.768	7.0	21.1
7 10	17 9.18	−18 29.2	1.847	2.772	10.7	21.3
7 20	17 4.36	−18 32.7	1.927	2.776	13.9	21.5

254363 2004 TS_{83} 6 14.0 96°.61 1°.1/14.2 18

5 11	17 54.04	−26 49.7	2.424	3.277	11.0	20.8
5 21	17 48.73	−26 54.7	2.351	3.282	8.2	20.6
5 31	17 41.69	−26 56.2	2.303	3.287	5.0	20.4
6 10	17 33.58	−26 53.4	2.281	3.292	1.8	20.2
6 20	17 25.17	−26 45.9	2.287	3.297	2.3	20.2
6 30	17 17.30	−26 34.6	2.322	3.302	5.5	20.5
7 10	17 10.70	−26 21.1	2.382	3.307	8.6	20.7
7 20	17 5.90	−26 7.0	2.466	3.312	11.3	20.9

478126 2011 UW_{112} 6 14.0 127°.50 3°.1/13.2 16

5 11	17 53.01	−15 5.9	2.479	3.329	10.9	21.2
5 21	17 47.77	−14 23.1	2.409	3.335	8.3	21.0
5 31	17 41.02	−13 42.9	2.363	3.341	5.5	20.8
6 10	17 33.38	−13 7.1	2.345	3.347	3.3	20.7
6 20	17 25.51	−12 37.3	2.355	3.353	3.9	20.7
6 30	17 18.14	−12 14.9	2.393	3.359	6.4	20.9
7 10	17 11.92	−12 0.5	2.456	3.364	9.1	21.1
7 20	17 7.30	−11 54.4	2.543	3.370	11.6	21.3

142759 Covey 6 14.0 95°.92 0°.2/14.0 17

5 11	17 58.91	−23 3.1	1.591	2.457	15.1	20.4
5 21	17 52.93	−22 59.8	1.531	2.470	11.2	20.2
5 31	17 44.45	−22 55.0	1.494	2.482	6.7	20.0
6 10	17 34.41	−22 47.9	1.481	2.494	2.0	19.7
6 20	17 24.01	−22 38.8	1.495	2.506	2.9	19.8
6 30	17 14.53	−22 28.7	1.534	2.518	7.5	20.1
7 10	17 7.03	−22 19.6	1.598	2.529	11.7	20.3
7 20	17 2.16	−22 13.4	1.683	2.541	15.2	20.6

4629 Walford 6 14.0 318°.54 7°.2/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.83	−36 0.9	1.513	2.372	16.1	17.1
5 21	17 53.31	−37 21.9	1.428	2.351	13.0	16.9
5 31	17 45.39	−38 36.0	1.363	2.331	9.7	16.6
6 10	17 34.87	−39 35.4	1.322	2.311	7.5	16.5
6 20	17 23.08	−40 14.0	1.304	2.292	7.9	16.4
6 30	17 11.79	−40 29.0	1.311	2.274	10.8	16.6
7 10	17 2.73	−40 23.3	1.339	2.256	14.5	16.7
7 20	16 57.08	−40 2.5	1.386	2.239	18.0	16.9

519014 2010 JO_{108} 6 14.0 71°.76 3°.8/14.0 17

5 11	17 59.59	−30 39.0	1.792	2.646	14.2	21.5
5 21	17 53.52	−31 37.7	1.731	2.659	10.8	21.3
5 31	17 44.88	−32 30.9	1.694	2.672	7.2	21.1
6 10	17 34.56	−33 14.1	1.681	2.684	4.2	21.0
6 20	17 23.73	−33 44.3	1.696	2.697	4.6	21.0
6 30	17 13.68	−34 0.8	1.737	2.710	7.8	21.2
7 10	17 5.55	−34 6.0	1.802	2.723	11.2	21.4
7 20	17 0.06	−34 3.4	1.889	2.735	14.2	21.7

250541 2004 RR_{2} 6 14.0 335°.43 3°.5/14.6 18

5 11	17 55.66	−33 56.5	2.238	3.083	12.1	20.2
5 21	17 50.23	−34 10.0	2.160	3.081	9.4	20.0
5 31	17 42.74	−34 15.1	2.106	3.079	6.4	19.8
6 10	17 33.92	−34 9.7	2.077	3.078	3.9	19.7
6 20	17 24.69	−33 53.0	2.076	3.076	4.1	19.7
6 30	17 16.09	−33 26.0	2.101	3.075	6.6	19.9
7 10	17 9.01	−32 51.8	2.152	3.073	9.6	20.0
7 20	17 4.05	−32 13.8	2.226	3.072	12.4	20.2

498179 2007 TO_{220} 6 14.0 279°.97 2°.6/13.6 17

5 11	17 57.92	−19 40.1	1.473	2.344	15.8	21.8
5 21	17 52.80	−19 1.4	1.380	2.321	12.0	21.5
5 31	17 44.77	−18 21.2	1.309	2.296	7.6	21.1
6 10	17 34.63	−17 41.0	1.261	2.272	3.2	20.8
6 20	17 23.54	−17 3.1	1.239	2.247	4.4	20.8
6 30	17 12.99	−16 30.6	1.242	2.222	9.3	21.0
7 10	17 4.33	−16 6.6	1.268	2.197	14.2	21.2
7 20	16 58.52	−15 52.9	1.313	2.172	18.5	21.4

338052 2002 NE_{74} 6 14.0 273°.01 1°.3/14.2 16

5 11	17 56.14	−27 7.8	1.944	2.804	13.0	21.1
5 21	17 50.80	−27 7.1	1.861	2.795	9.8	20.9
5 31	17 43.19	−27 1.9	1.800	2.786	6.1	20.7
6 10	17 34.08	−26 50.7	1.765	2.777	2.2	20.4
6 20	17 24.44	−26 33.5	1.757	2.767	2.8	20.4
6 30	17 15.40	−26 11.4	1.776	2.758	6.8	20.7
7 10	17 7.94	−25 47.0	1.820	2.749	10.6	20.9
7 20	17 2.77	−25 22.9	1.886	2.740	13.9	21.1

222622 2001 XG_{89} 6 14.0 178°.69 4°.1/13.9 18

5 11	18 1.87	−32 17.4	2.066	2.907	13.1	21.1
5 21	17 55.13	−33 18.2	1.990	2.909	10.1	20.9
5 31	17 45.88	−34 13.5	1.938	2.910	6.9	20.7
6 10	17 34.89	−34 58.7	1.912	2.910	4.4	20.5
6 20	17 23.23	−35 30.4	1.914	2.910	4.8	20.5
6 30	17 12.15	−35 47.6	1.943	2.910	7.6	20.7
7 10	17 2.79	−35 52.4	1.998	2.909	10.8	20.9
7 20	16 55.92	−35 48.3	2.076	2.908	13.6	21.1

92621 2000 QY_{5} 6 14.0 268°.29 1°.1/14.1 18

5 11	17 57.12	−25 47.3	1.778	2.641	13.9	20.2
5 21	17 51.75	−25 55.5	1.694	2.630	10.4	19.9
5 31	17 43.88	−26 0.6	1.633	2.620	6.4	19.6
6 10	17 34.31	−26 0.9	1.596	2.609	2.2	19.3
6 20	17 24.10	−25 55.7	1.587	2.598	2.9	19.4
6 30	17 14.48	−25 45.8	1.604	2.587	7.3	19.6
7 10	17 6.57	−25 33.1	1.645	2.576	11.4	19.8
7 20	17 1.16	−25 20.3	1.708	2.564	15.0	20.0

62938 2000 VJ_{23} 6 14.0 154°.91 0°.9/13.9 17

5 11	17 59.72	−22 15.0	1.678	2.540	14.6	19.2
5 21	17 53.48	−21 55.8	1.610	2.546	10.9	18.9
5 31	17 44.78	−21 34.8	1.564	2.551	6.6	18.7
6 10	17 34.53	−21 12.3	1.543	2.556	2.1	18.4
6 20	17 23.87	−20 49.0	1.549	2.560	3.0	18.5
6 30	17 14.04	−20 26.9	1.582	2.563	7.5	18.8
7 10	17 6.09	−20 8.2	1.639	2.567	11.7	19.0
7 20	17 0.70	−19 54.8	1.718	2.569	15.2	19.3

142240 2002 RE_{96} 6 14.0 293°.22 0°.2/14.0 18

5 11	17 56.63	−23 21.1	1.483	2.357	15.6	20.3
5 21	17 51.84	−23 14.2	1.397	2.339	11.7	20.0
5 31	17 44.18	−23 5.2	1.331	2.321	7.2	19.7
6 10	17 34.45	−22 53.4	1.289	2.302	2.1	19.3
6 20	17 23.87	−22 38.8	1.272	2.284	3.2	19.3
6 30	17 13.88	−22 22.9	1.280	2.266	8.4	19.6
7 10	17 5.84	−22 8.1	1.312	2.248	13.3	19.8
7 20	17 0.65	−21 56.9	1.363	2.230	17.5	20.0

124804 2001 SX_{278} 6 14.0 282°.08 1°.0/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.42	−22 14.9	1.391	2.265	16.4	20.2
5 21	17 53.42	−21 58.7	1.299	2.242	12.4	19.9
5 31	17 45.28	−21 40.5	1.229	2.219	7.6	19.5
6 10	17 34.82	−21 20.1	1.182	2.195	2.4	19.1
6 20	17 23.30	−20 57.9	1.159	2.171	3.6	19.1
6 30	17 12.31	−20 36.2	1.161	2.146	9.2	19.4
7 10	17 3.38	−20 17.7	1.186	2.122	14.4	19.6
7 20	16 57.54	−20 5.3	1.230	2.097	19.0	19.8

46308 2001 OZ_{104} 6 14.0 283°.56 1°.0/13.9 18

5 11	17 54.14	−20 23.7	2.064	2.925	12.3	18.6
5 21	17 49.15	−20 21.9	1.978	2.913	9.2	18.4
5 31	17 42.14	−20 21.0	1.915	2.902	5.6	18.2
6 10	17 33.78	−20 20.8	1.879	2.891	1.9	17.9
6 20	17 24.92	−20 21.5	1.869	2.880	2.7	17.9
6 30	17 16.52	−20 23.4	1.887	2.869	6.5	18.2
7 10	17 9.48	−20 27.3	1.931	2.858	10.2	18.4
7 20	17 4.44	−20 33.9	1.996	2.847	13.4	18.5

270517 2002 GS_{26} 6 14.0 64°.89 4°.2/13.6 17

5 11	18 1.73	−29 22.1	1.688	2.544	14.9	19.8
5 21	17 55.36	−30 51.6	1.627	2.555	11.3	19.6
5 31	17 46.16	−32 18.0	1.588	2.567	7.5	19.4
6 10	17 35.00	−33 35.0	1.576	2.579	4.5	19.2
6 20	17 23.13	−34 37.3	1.591	2.590	5.1	19.3
6 30	17 12.01	−35 22.8	1.632	2.602	8.4	19.5
7 10	17 2.93	−35 52.8	1.698	2.614	12.0	19.8
7 20	16 56.72	−36 10.9	1.785	2.626	15.1	20.0

256033 2006 UJ_{47} 6 14.0 160°.48 4°.3/14.4 17

5 11	18 1.39	−33 3.0	1.718	2.569	14.9	21.1
5 21	17 55.06	−33 36.6	1.648	2.573	11.5	20.8
5 31	17 45.91	−34 1.5	1.600	2.576	7.8	20.6
6 10	17 34.91	−34 13.5	1.577	2.578	4.8	20.5
6 20	17 23.33	−34 10.6	1.579	2.580	5.0	20.5
6 30	17 12.60	−33 53.5	1.608	2.582	8.2	20.7
7 10	17 3.96	−33 26.1	1.661	2.584	11.8	20.9
7 20	16 58.18	−32 53.3	1.736	2.585	15.1	21.1

186298 2002 CG_{93} 6 14.0 278°.43 4°.7/14.7 18

5 11	17 57.08	−36 47.4	2.283	3.118	12.2	20.1
5 21	17 51.47	−37 13.1	2.194	3.105	9.7	19.9
5 31	17 43.61	−37 29.3	2.128	3.092	7.0	19.7
6 10	17 34.24	−37 32.9	2.088	3.079	5.0	19.6
6 20	17 24.31	−37 22.2	2.074	3.066	5.1	19.5
6 30	17 14.91	−36 57.8	2.087	3.052	7.3	19.7
7 10	17 7.06	−36 22.7	2.126	3.039	10.1	19.8
7 20	17 1.45	−35 40.9	2.187	3.025	12.8	20.0

284446 2007 EB_{91} 6 14.0 117°.35 2°.8/13.7 17

5 11	17 56.37	−16 52.0	1.751	2.614	14.1	21.1
5 21	17 50.88	−16 33.8	1.684	2.619	10.6	20.9
5 31	17 43.19	−16 19.1	1.640	2.624	6.7	20.7
6 10	17 34.10	−16 8.9	1.620	2.629	3.2	20.5
6 20	17 24.61	−16 3.9	1.627	2.634	3.9	20.5
6 30	17 15.82	−16 4.9	1.661	2.638	7.7	20.8
7 10	17 8.70	−16 12.3	1.719	2.643	11.4	21.0
7 20	17 3.87	−16 26.0	1.798	2.647	14.7	21.2

149107 2002 CD_{208} 6 14.0 220°.24 3°.1/13.7 18

5 11	17 52.84	−12 50.4	2.653	3.497	10.5	21.1
5 21	17 47.70	−12 37.4	2.568	3.490	8.0	20.9
5 31	17 41.06	−12 29.2	2.508	3.483	5.4	20.7
6 10	17 33.46	−12 26.7	2.475	3.475	3.4	20.6
6 20	17 25.52	−12 30.5	2.470	3.468	3.8	20.6
6 30	17 17.94	−12 40.7	2.493	3.459	6.2	20.8
7 10	17 11.37	−12 57.3	2.543	3.451	8.8	20.9
7 20	17 6.30	−13 19.6	2.616	3.442	11.3	21.1

428297 2007 EN_{182} 6 14.0 48°.01 4°.7/14.6 15

5 11	17 59.57	−33 8.7	1.424	2.289	16.6	20.9
5 21	17 53.89	−33 44.1	1.375	2.307	12.8	20.7
5 31	17 45.21	−34 8.9	1.347	2.325	8.6	20.5
6 10	17 34.70	−34 19.0	1.342	2.344	5.3	20.3
6 20	17 23.82	−34 12.6	1.362	2.364	5.4	20.4
6 30	17 14.13	−33 51.6	1.406	2.383	8.8	20.6
7 10	17 6.87	−33 20.7	1.473	2.403	12.5	20.9
7 20	17 2.70	−32 45.4	1.561	2.423	15.9	21.2

82314 2001 KT_{57} 6 14.0 310°.24 7°.3/14.3 18

5 11	17 54.89	− 6 25.9	1.405	2.264	17.1	18.6
5 21	17 50.53	− 6 19.1	1.321	2.245	13.8	18.4
5 31	17 43.41	− 6 29.4	1.257	2.226	10.3	18.1
6 10	17 34.28	− 7 0.1	1.216	2.207	7.6	17.9
6 20	17 24.23	− 7 51.9	1.197	2.189	7.9	17.9
6 30	17 14.64	− 9 3.3	1.203	2.171	11.0	18.0
7 10	17 6.81	−10 30.1	1.231	2.154	15.1	18.2
7 20	17 1.70	−12 7.0	1.279	2.137	18.9	18.3

395232 2010 MB_{65} 6 14.0 297.°75 9.°4/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 52.60	+ 3 19.4	2.178	2.981	13.8	20.5
5 21	17 47.94	+ 4 1.2	2.083	2.952	12.0	20.3
5 31	17 41.43	+ 4 27.3	2.009	2.923	10.4	20.1
6 10	17 33.63	+ 4 33.4	1.958	2.894	9.5	20.0
6 20	17 25.24	+ 4 17.0	1.932	2.865	9.8	20.0
6 30	17 17.12	+ 3 37.3	1.930	2.836	11.3	20.0
7 10	17 10.10	+ 2 36.3	1.950	2.807	13.4	20.1
7 20	17 4.83	+ 1 17.7	1.991	2.778	15.7	20.2

131240 2001 EN_{8} 6 14.0 306.°12 1.°6/13.9 17

5 11	17 54.43	−19 6.0	1.722	2.591	14.0	18.8
5 21	17 49.74	−19 3.8	1.638	2.578	10.5	18.6
5 31	17 42.69	−19 4.1	1.577	2.565	6.5	18.3
6 10	17 34.02	−19 7.0	1.540	2.552	2.5	18.0
6 20	17 24.70	−19 12.4	1.529	2.539	3.3	18.1
6 30	17 15.90	−19 20.7	1.544	2.527	7.6	18.3
7 10	17 8.70	−19 32.4	1.583	2.515	11.7	18.5
7 20	17 3.85	−19 47.9	1.644	2.503	15.4	18.7

329525 2002 TW_{7} 6 14.0 252.°67 3.°0/13.6 17

5 11	17 57.42	−16 43.0	1.824	2.682	13.8	21.5
5 21	17 51.85	−16 18.4	1.733	2.666	10.5	21.3
5 31	17 43.93	−15 56.3	1.665	2.648	6.8	21.0
6 10	17 34.38	−15 38.1	1.623	2.631	3.4	20.8
6 20	17 24.16	−15 25.0	1.607	2.612	4.2	20.8
6 30	17 14.42	−15 18.3	1.618	2.593	8.0	21.0
7 10	17 6.21	−15 18.9	1.654	2.574	12.0	21.2
7 20	17 0.30	−15 27.2	1.711	2.554	15.6	21.4

358910 2008 GD_{103} 6 14.0 263.°77 3.°5/13.4 18

5 11	17 52.01	−13 17.3	2.399	3.249	11.2	21.1
5 21	17 47.20	−12 49.9	2.319	3.245	8.6	20.9
5 31	17 40.80	−12 26.8	2.264	3.240	5.8	20.7
6 10	17 33.40	−12 9.7	2.235	3.235	3.7	20.5
6 20	17 25.66	−11 59.6	2.233	3.230	4.2	20.6
6 30	17 18.35	−11 57.4	2.259	3.226	6.7	20.7
7 10	17 12.15	−12 3.0	2.311	3.221	9.5	20.9
7 20	17 7.58	−12 16.2	2.385	3.216	12.1	21.1

439470 2013 YM_{64} 6 14.1 117.°80 3.°3/14.7 17

5 11	17 59.55	−33 31.1	2.249	3.088	12.3	21.7
5 21	17 52.94	−33 43.8	2.186	3.103	9.4	21.6
5 31	17 44.30	−33 47.9	2.146	3.118	6.3	21.4
6 10	17 34.42	−33 41.5	2.132	3.133	3.7	21.3
6 20	17 24.29	−33 23.9	2.146	3.147	3.9	21.3
6 30	17 14.92	−32 56.6	2.188	3.161	6.4	21.5
7 10	17 7.19	−32 22.6	2.257	3.174	9.4	21.7
7 20	17 1.65	−31 45.8	2.348	3.187	12.0	21.9

261464 2005 VM_{77} 6 14.1 205.°49 2.°7/14.2 18

5 11	17 55.83	−30 49.9	2.528	3.371	10.9	20.9
5 21	17 50.20	−31 21.5	2.447	3.369	8.3	20.8
5 31	17 42.72	−31 48.4	2.390	3.367	5.5	20.6
6 10	17 34.01	−32 8.2	2.360	3.364	3.1	20.4
6 20	17 24.86	−32 19.5	2.359	3.362	3.3	20.4
6 30	17 16.16	−32 22.4	2.386	3.359	5.9	20.6
7 10	17 8.74	−32 18.2	2.439	3.356	8.8	20.8
7 20	17 3.18	−32 9.2	2.515	3.353	11.4	20.9

79085 1975 SE_{1} 6 14.1 316.°17 8.°1/13.5 18

5 11	17 57.75	−36 1.0	1.303	2.171	17.7	18.5
5 21	17 53.85	−37 24.4	1.216	2.144	14.3	18.2
5 31	17 46.11	−38 41.1	1.147	2.118	10.8	17.9
6 10	17 35.26	−39 42.2	1.100	2.092	8.3	17.7
6 20	17 22.79	−40 19.8	1.076	2.066	8.8	17.6
6 30	17 10.76	−40 30.4	1.074	2.041	12.2	17.7
7 10	17 1.26	−40 16.9	1.093	2.018	16.4	17.9
7 20	16 55.71	−39 46.4	1.129	1.995	20.4	18.1

375709 2009 PZ_{13} 6 14.1 350.°41 6.°4/14.9 17

5 11	17 49.98	−34 42.3	0.980	1.877	19.7	19.1
5 21	17 48.15	−35 8.7	0.916	1.864	15.6	18.8
5 31	17 42.48	−35 19.7	0.869	1.853	11.0	18.5
6 10	17 34.09	−35 9.7	0.841	1.845	7.1	18.3
6 20	17 24.74	−34 36.3	0.833	1.838	7.1	18.3
6 30	17 16.54	−33 42.4	0.846	1.833	11.2	18.4
7 10	17 11.26	−32 35.8	0.877	1.831	16.0	18.7
7 20	17 9.86	−31 25.2	0.926	1.830	20.5	19.0

160172 2001 VP_{78} 6 14.1 276.°82 7.°2/14.9 17

5 11	18 1.13	− 4 25.8	1.481	2.321	17.4	19.4
5 21	17 55.27	− 4 47.9	1.387	2.298	14.2	19.1
5 31	17 46.42	− 5 31.7	1.312	2.275	10.6	18.8
6 10	17 35.25	− 6 39.6	1.262	2.252	7.6	18.6
6 20	17 22.90	− 8 10.9	1.236	2.228	7.7	18.6
6 30	17 10.82	−10 1.7	1.237	2.204	11.0	18.7
7 10	17 0.46	−12 5.6	1.263	2.180	15.2	18.8
7 20	16 52.92	−14 15.6	1.309	2.155	19.3	19.0

206049 2002 QB_{82} 6 14.1 268.°23 0.°4/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.40	−22 56.4	1.980	2.842	12.8	20.9
5 21	17 50.17	−22 43.6	1.897	2.833	9.5	20.7
5 31	17 42.82	−22 29.0	1.836	2.824	5.8	20.4
6 10	17 34.06	−22 12.3	1.802	2.815	1.7	20.1
6 20	17 24.81	−21 54.3	1.794	2.805	2.6	20.2
6 30	17 16.11	−21 36.0	1.814	2.796	6.7	20.4
7 10	17 8.90	−21 19.4	1.859	2.787	10.5	20.6
7 20	17 3.83	−21 6.2	1.926	2.778	13.8	20.8

40885 1999 TS_{126} 6 14.1 183.°38 3.°7/13.2 18

5 11	17 52.32	−12 18.5	2.609	3.453	10.6	19.9
5 21	17 47.28	−11 41.8	2.533	3.453	8.2	19.8
5 31	17 40.80	−11 9.4	2.481	3.453	5.7	19.6
6 10	17 33.43	−10 43.0	2.456	3.453	3.8	19.5
6 20	17 25.79	−10 24.0	2.460	3.452	4.3	19.5
6 30	17 18.57	−10 13.4	2.491	3.451	6.5	19.7
7 10	17 12.40	−10 11.4	2.548	3.450	9.1	19.8
7 20	17 7.73	−10 17.6	2.628	3.449	11.4	20.0

369755 2012 FQ_{70} 6 14.1 304.°40 0.°8/14.0 18

5 11	17 56.05	−21 3.0	1.415	2.292	16.0	20.6
5 21	17 51.50	−21 7.5	1.333	2.277	12.0	20.3
5 31	17 44.04	−21 13.8	1.273	2.263	7.4	20.0
6 10	17 34.51	−21 20.9	1.236	2.249	2.3	19.7
6 20	17 24.13	−21 28.2	1.223	2.235	3.4	19.7
6 30	17 14.35	−21 36.0	1.236	2.221	8.6	20.0
7 10	17 6.56	−21 45.2	1.270	2.208	13.4	20.2
7 20	17 1.66	−21 57.1	1.325	2.196	17.7	20.4

37019 2000 TA_{61} 6 14.1 150.°22 6.°2/13.3 18

5 11	17 52.26	− 1 14.5	2.831	3.638	10.8	19.2
5 21	17 47.08	− 0 43.4	2.765	3.646	9.0	19.1
5 31	17 40.61	− 0 23.0	2.722	3.653	7.3	19.0
6 10	17 33.37	− 0 15.2	2.706	3.660	6.3	19.0
6 20	17 25.91	− 0 21.1	2.716	3.667	6.5	19.0
6 30	17 18.85	− 0 40.6	2.753	3.673	7.8	19.1
7 10	17 12.73	− 1 12.5	2.815	3.679	9.6	19.2
7 20	17 7.98	− 1 54.7	2.900	3.684	11.3	19.3

318532 2005 EC_{264} 6 14.1 165.°63 0.°3/14.0 17

5 11	18 0.08	−22 57.0	1.819	2.677	13.9	22.1
5 21	17 53.68	−22 50.6	1.748	2.681	10.3	21.9
5 31	17 44.93	−22 42.5	1.699	2.686	6.3	21.7
6 10	17 34.68	−22 32.1	1.676	2.689	1.9	21.4
6 20	17 24.00	−22 19.6	1.681	2.692	2.7	21.5
6 30	17 14.06	−22 6.1	1.713	2.694	7.1	21.7
7 10	17 5.88	−21 53.7	1.770	2.696	11.0	22.0
7 20	17 0.14	−21 44.1	1.850	2.697	14.4	22.2

522964 2016 PM_{115} 6 14.1 200.°45 1.°0/13.9 17

5 11	17 55.56	−20 6.3	2.086	2.944	12.4	22.0
5 21	17 50.13	−20 8.0	2.008	2.942	9.2	21.8
5 31	17 42.73	−20 11.0	1.955	2.941	5.6	21.5
6 10	17 34.04	−20 15.0	1.927	2.939	1.9	21.3
6 20	17 24.91	−20 19.8	1.927	2.937	2.6	21.3
6 30	17 16.32	−20 25.5	1.954	2.935	6.4	21.6
7 10	17 9.13	−20 32.9	2.008	2.933	10.0	21.8
7 20	17 3.94	−20 42.6	2.083	2.930	13.0	22.0

121446 1999 TR_{189} 6 14.1 245.°79 3.°9/14.7 18

5 11	17 56.51	−35 38.8	2.511	3.345	11.3	20.1
5 21	17 50.80	−35 57.1	2.425	3.338	8.8	19.9
5 31	17 43.12	−36 7.0	2.363	3.330	6.2	19.8
6 10	17 34.15	−36 6.0	2.327	3.322	4.2	19.6
6 20	17 24.75	−35 53.1	2.319	3.314	4.3	19.6
6 30	17 15.87	−35 29.1	2.338	3.306	6.4	19.7
7 10	17 8.37	−34 56.4	2.384	3.297	9.1	19.9
7 20	17 2.87	−34 18.6	2.452	3.289	11.7	20.0

128372 Danielwibben 6 14.1 246.°55 6.°6/15.5 18

5 11	18 7.02	− 4 29.5	1.196	2.041	20.4	19.2
5 21	18 0.27	− 5 32.2	1.114	2.031	16.4	18.9
5 31	17 49.76	− 7 5.2	1.051	2.020	11.7	18.5
6 10	17 36.32	− 9 8.9	1.010	2.009	7.5	18.3
6 20	17 21.41	−11 37.9	0.996	1.997	7.2	18.2
6 30	17 6.95	−14 22.0	1.008	1.984	11.5	18.4
7 10	16 54.83	−17 9.6	1.045	1.972	16.7	18.7
7 20	16 46.33	−19 51.7	1.102	1.958	21.5	18.9

136243 2003 XY_{2} 6 14.1 228.°98 3.°3/13.6 17

5 11	17 57.79	−16 26.1	1.745	2.605	14.3	21.0
5 21	17 52.12	−15 53.3	1.664	2.597	10.9	20.8
5 31	17 44.09	−15 23.2	1.605	2.588	7.0	20.5
6 10	17 34.47	−14 57.3	1.572	2.579	3.7	20.3
6 20	17 24.29	−14 37.5	1.565	2.569	4.5	20.3
6 30	17 14.71	−14 25.4	1.585	2.559	8.3	20.5
7 10	17 6.77	−14 21.9	1.629	2.549	12.2	20.7
7 20	17 1.20	−14 27.3	1.694	2.538	15.7	20.9

95589 2002 FN_9 6 14.1 24°.76 4°.5/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.49	−36 11.6	2.105	2.947	12.9	19.2
5 21	17 51.03	−36 32.2	2.034	2.950	10.1	19.0
5 31	17 43.33	−36 42.6	1.986	2.954	7.2	18.9
6 10	17 34.22	−36 40.1	1.963	2.957	4.9	18.7
6 20	17 24.70	−36 23.6	1.966	2.961	4.9	18.7
6 30	17 15.91	−35 54.4	1.996	2.965	7.3	18.9
7 10	17 8.80	−35 15.9	2.051	2.969	10.1	19.1
7 20	17 4.00	−34 32.3	2.128	2.974	12.9	19.3

5714 Krasinsky 6 14.1 277°.99 0°.4/14.1 18 R

5 11	17 54.24	−24 30.3	2.374	3.229	11.2	17.2
5 21	17 49.13	−24 33.4	2.277	3.210	8.3	17.0
5 31	17 42.15	−24 34.6	2.205	3.191	5.1	16.8
6 10	17 33.89	−24 33.2	2.159	3.172	1.6	16.5
6 20	17 25.12	−24 28.7	2.141	3.152	2.2	16.5
6 30	17 16.71	−24 21.7	2.151	3.133	5.8	16.7
7 10	17 9.51	−24 13.6	2.188	3.113	9.2	16.9
7 20	17 4.13	−24 5.7	2.247	3.094	12.2	17.0

249447 2009 FN_{69} 6 14.1 283°.19 4°.5/14.3 18

5 11	17 57.33	−34 29.0	2.152	2.995	12.6	20.2
5 21	17 51.82	−35 12.4	2.065	2.983	9.9	20.0
5 31	17 43.96	−35 48.8	2.002	2.971	7.0	19.8
6 10	17 34.45	−36 14.3	1.964	2.959	4.8	19.6
6 20	17 24.29	−36 26.4	1.953	2.947	5.0	19.6
6 30	17 14.60	−36 24.8	1.968	2.936	7.5	19.7
7 10	17 6.48	−36 11.8	2.009	2.924	10.5	19.9
7 20	17 0.68	−35 50.8	2.072	2.912	13.4	20.1

84607 2002 VL_{35} 6 14.1 358°.62 1°.0/13.9 18

5 11	17 54.53	−20 54.9	1.961	2.824	12.8	19.6
5 21	17 49.46	−20 46.7	1.887	2.823	9.5	19.4
5 31	17 42.35	−20 38.8	1.836	2.823	5.8	19.1
6 10	17 33.94	−20 31.2	1.810	2.823	1.9	18.9
6 20	17 25.11	−20 24.2	1.812	2.823	2.7	18.9
6 30	17 16.88	−20 18.5	1.841	2.823	6.6	19.2
7 10	17 10.13	−20 15.4	1.895	2.823	10.3	19.4
7 20	17 5.46	−20 15.7	1.971	2.823	13.5	19.6

141854 2002 PU_9 6 14.1 257°.10 1°.4/13.9 18

5 11	17 57.96	−21 5.2	1.699	2.564	14.4	20.3
5 21	17 52.45	−20 45.1	1.612	2.549	10.8	20.0
5 31	17 44.40	−20 24.1	1.547	2.534	6.7	19.8
6 10	17 34.60	−20 2.4	1.507	2.519	2.3	19.5
6 20	17 24.10	−19 41.0	1.493	2.503	3.3	19.5
6 30	17 14.18	−19 21.5	1.506	2.487	7.9	19.7
7 10	17 5.97	−19 6.2	1.543	2.471	12.2	19.9
7 20	17 0.29	−18 56.6	1.601	2.455	16.0	20.1

421126 2013 QJ_{84} 6 14.1 328°.30 0°.9/14.3 17

5 11	17 51.39	−27 26.6	2.339	3.198	11.2	20.2
5 21	17 47.04	−27 7.7	2.242	3.176	8.4	19.9
5 31	17 40.88	−26 43.6	2.168	3.154	5.2	19.7
6 10	17 33.52	−26 13.9	2.120	3.132	1.8	19.4
6 20	17 25.71	−25 39.3	2.100	3.111	2.3	19.4
6 30	17 18.32	−25 1.3	2.108	3.091	5.8	19.6
7 10	17 12.15	−24 22.5	2.141	3.071	9.2	19.8
7 20	17 7.79	−23 45.4	2.197	3.052	12.2	20.0

418247 2008 DT_{64} 6 14.1 129°.38 3°.0/13.8 15

5 11	17 58.37	−15 47.8	1.738	2.596	14.4	22.5
5 21	17 52.37	−15 36.1	1.674	2.606	10.9	22.3
5 31	17 44.11	−15 29.3	1.633	2.616	6.9	22.1
6 10	17 34.45	−15 27.9	1.618	2.625	3.5	21.9
6 20	17 24.42	−15 32.5	1.629	2.634	4.1	21.9
6 30	17 15.13	−15 43.1	1.666	2.642	7.8	22.2
7 10	17 7.57	−15 59.7	1.729	2.650	11.5	22.4
7 20	17 2.34	−16 21.9	1.812	2.658	14.8	22.6

311476 2005 UA_{502} 6 14.1 184°.42 5°.1/12.9 18

5 11	17 51.53	− 4 28.1	3.128	3.945	9.7	22.4
5 21	17 46.49	− 3 52.5	3.052	3.945	7.9	22.3
5 31	17 40.25	− 3 24.6	3.001	3.944	6.2	22.1
6 10	17 33.29	− 3 6.3	2.976	3.943	5.2	22.1
6 20	17 26.09	− 2 58.7	2.979	3.942	5.4	22.1
6 30	17 19.23	− 3 2.2	3.010	3.940	6.8	22.2
7 10	17 13.21	− 3 16.5	3.067	3.938	8.7	22.3
7 20	17 8.41	− 3 40.2	3.146	3.935	10.5	22.4

513156 2003 SF_{314} 6 14.1 268°.96 1°.6/13.8 17

5 11	17 52.98	−17 22.6	3.015	3.859	9.3	22.8
5 21	17 47.82	−17 16.5	2.906	3.832	7.0	22.7
5 31	17 41.21	−17 12.2	2.822	3.804	4.4	22.4
6 10	17 33.62	−17 10.1	2.766	3.775	2.0	22.2
6 20	17 25.59	−17 10.4	2.739	3.746	2.5	22.2
6 30	17 17.77	−17 13.5	2.742	3.716	5.2	22.4
7 10	17 10.80	−17 19.6	2.772	3.686	8.0	22.5
7 20	17 5.17	−17 29.2	2.826	3.655	10.5	22.6

467566 2007 TS_{268} 6 14.1 180°.92 1°.1/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.31	−25 20.0	1.600	2.463	15.2	21.8
5 21	17 54.28	−25 33.5	1.528	2.464	11.4	21.6
5 31	17 45.52	−25 44.4	1.477	2.464	7.0	21.3
6 10	17 34.93	−25 50.4	1.452	2.465	2.3	21.0
6 20	17 23.74	−25 50.5	1.453	2.464	3.1	21.1
6 30	17 13.34	−25 45.1	1.480	2.464	7.8	21.4
7 10	17 4.94	−25 36.8	1.532	2.463	12.1	21.6
7 20	16 59.33	−25 28.2	1.604	2.461	15.8	21.8

376884 2001 XS_{24} 6 14.1 254°.50 0°.4/14.1 18

5 11	17 59.01	−22 56.0	2.071	2.924	12.6	20.6
5 21	17 53.03	−23 19.9	1.972	2.903	9.5	20.3
5 31	17 44.72	−23 44.5	1.896	2.882	5.8	20.0
6 10	17 34.73	−24 8.0	1.847	2.859	1.8	19.7
6 20	17 23.96	−24 28.7	1.826	2.837	2.6	19.7
6 30	17 13.51	−24 46.1	1.833	2.813	6.8	20.0
7 10	17 4.46	−25 0.6	1.866	2.789	10.7	20.2
7 20	16 57.61	−25 13.6	1.922	2.765	14.1	20.3

109797 2001 RY_{92} 6 14.1 347°.27 6°.7/14.3 18

5 11	17 50.14	−34 36.6	1.216	2.101	17.6	18.6
5 21	17 47.86	−35 32.5	1.143	2.083	13.9	18.3
5 31	17 42.20	−36 18.5	1.088	2.067	10.1	18.0
6 10	17 34.07	−36 48.4	1.054	2.053	7.1	17.8
6 20	17 24.91	−36 57.6	1.042	2.040	7.4	17.8
6 30	17 16.55	−36 45.5	1.051	2.030	10.8	17.9
7 10	17 10.66	−36 16.3	1.080	2.022	14.9	18.1
7 20	17 8.25	−35 36.3	1.128	2.015	18.9	18.3

176544 2002 AK_{81} 6 14.1 190°.46 3°.2/13.8 18

5 11	17 53.64	−12 46.0	2.483	3.328	11.1	20.6
5 21	17 48.39	−12 41.1	2.405	3.327	8.5	20.4
5 31	17 41.56	−12 41.7	2.350	3.326	5.7	20.2
6 10	17 33.71	−12 48.6	2.323	3.325	3.4	20.1
6 20	17 25.53	−13 2.0	2.324	3.323	3.8	20.1
6 30	17 17.76	−13 21.7	2.352	3.321	6.3	20.3
7 10	17 11.09	−13 47.2	2.407	3.319	9.1	20.4
7 20	17 6.02	−14 17.8	2.486	3.317	11.7	20.6

359933 2011 YF_2 6 14.1 190°.82 4°.5/13.5 18

5 11	17 52.37	− 8 39.6	2.605	3.440	10.9	20.9
5 21	17 47.36	− 8 19.0	2.528	3.440	8.5	20.8
5 31	17 40.90	− 8 5.6	2.475	3.439	6.2	20.6
6 10	17 33.52	− 8 1.0	2.449	3.437	4.6	20.5
6 20	17 25.84	− 8 5.9	2.450	3.436	4.9	20.5
6 30	17 18.56	− 8 20.5	2.480	3.434	6.9	20.7
7 10	17 12.29	− 8 44.2	2.534	3.432	9.3	20.8
7 20	17 7.51	− 9 15.6	2.612	3.430	11.6	21.0

166443 2002 PE_{52} 6 14.1 292°.85 1°.3/14.2 16

5 11	17 55.95	−26 13.2	1.854	2.717	13.4	20.6
5 21	17 50.85	−26 24.7	1.771	2.707	10.1	20.4
5 31	17 43.39	−26 33.2	1.710	2.697	6.3	20.1
6 10	17 34.32	−26 36.8	1.674	2.686	2.2	19.8
6 20	17 24.64	−26 34.9	1.665	2.676	2.9	19.8
6 30	17 15.52	−26 27.7	1.683	2.666	7.0	20.1
7 10	17 8.03	−26 17.4	1.725	2.656	10.9	20.3
7 20	17 2.90	−26 6.2	1.789	2.646	14.4	20.5

200293 2000 AG_{181} 6 14.1 210°.06 1°.7/13.7 18

5 11	17 55.91	−19 3.1	2.521	3.369	10.8	20.6
5 21	17 50.08	−18 36.2	2.434	3.362	8.1	20.4
5 31	17 42.59	−18 9.4	2.371	3.354	5.0	20.2
6 10	17 34.03	−17 43.6	2.336	3.346	2.2	20.0
6 20	17 25.11	−17 19.5	2.330	3.337	2.8	20.0
6 30	17 16.64	−16 58.7	2.353	3.328	5.9	20.2
7 10	17 9.32	−16 42.4	2.403	3.318	9.0	20.4
7 20	17 3.69	−16 31.3	2.476	3.307	11.7	20.6

219595 2001 TR_{39} 6 14.1 258°.98 6°.2/14.3 18

5 11	18 1.28	−37 0.5	1.813	2.654	14.7	19.6
5 21	17 55.31	−37 55.7	1.730	2.643	11.7	19.4
5 31	17 46.35	−38 41.3	1.669	2.632	8.7	19.2
6 10	17 35.25	−39 11.5	1.633	2.621	6.4	19.0
6 20	17 23.28	−39 22.5	1.622	2.609	6.7	19.0
6 30	17 11.94	−39 13.8	1.636	2.598	9.2	19.2
7 10	17 2.62	−38 49.0	1.675	2.586	12.4	19.3
7 20	16 56.26	−38 13.6	1.734	2.574	15.6	19.5

407679 2011 UD_{42} 6 14.1 266°.40 2°.6/13.7 14 C

5 11	17 58.81	−19 10.6	1.419	2.291	16.3	22.2
5 21	17 53.55	−18 39.3	1.334	2.274	12.3	21.9
5 31	17 45.31	−18 8.1	1.269	2.257	7.8	21.6
6 10	17 34.96	−17 38.5	1.229	2.239	3.3	21.3
6 20	17 23.72	−17 12.1	1.213	2.221	4.4	21.3
6 30	17 13.10	−16 51.4	1.222	2.203	9.3	21.6
7 10	17 4.49	−16 38.8	1.254	2.185	14.2	21.8
7 20	16 58.81	−16 35.6	1.305	2.166	18.5	22.0

384816 2012 RW_3 6 14.1 279°.34 3°.6/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.87	−14 58.2	1.833	2.694	13.7	21.2
5 21	17 49.93	−14 32.2	1.747	2.679	10.5	20.9
5 31	17 42.80	−14 10.6	1.683	2.664	6.9	20.7
6 10	17 34.16	−13 54.8	1.644	2.649	3.9	20.5
6 20	17 24.93	−13 46.3	1.632	2.635	4.6	20.5
6 30	17 16.17	−13 46.2	1.646	2.620	8.1	20.6
7 10	17 8.89	−13 54.9	1.684	2.605	11.8	20.8
7 20	17 3.78	−14 11.9	1.743	2.590	15.2	21.0

12032 Ivory 6 14.1 191°.83 1°.3/13.9 17

5 11	17 59.16	−19 53.4	1.953	2.808	13.2	20.1
5 21	17 52.94	−19 47.4	1.875	2.806	9.9	19.8
5 31	17 44.51	−19 42.3	1.819	2.804	6.1	19.6
6 10	17 34.64	−19 38.0	1.790	2.802	2.2	19.4
6 20	17 24.28	−19 34.6	1.789	2.798	2.9	19.4
6 30	17 14.52	−19 32.9	1.815	2.794	6.9	19.6
7 10	17 6.32	−19 33.7	1.867	2.790	10.7	19.9
7 20	17 0.35	−19 38.1	1.941	2.784	14.0	20.1

333094 2011 UU_{239} 6 14.1 57°.32 3°.2/14.2 16

5 11	18 0.61	−28 3.6	1.250	2.126	17.7	20.5
5 21	17 55.10	−28 47.8	1.195	2.136	13.4	20.3
5 31	17 46.25	−29 27.3	1.159	2.146	8.5	20.1
6 10	17 35.20	−29 57.4	1.147	2.156	4.0	19.8
6 20	17 23.52	−30 14.8	1.158	2.166	4.6	19.9
6 30	17 12.98	−30 19.6	1.194	2.177	9.2	20.2
7 10	17 5.02	−30 15.1	1.251	2.188	13.7	20.5
7 20	17 0.46	−30 5.6	1.328	2.199	17.6	20.8

518197 2016 PX_{96} 6 14.1 180°.76 5°.0/13.8 18

5 11	17 54.39	− 6 59.8	2.414	3.245	11.8	22.3
5 21	17 48.95	− 6 47.3	2.338	3.246	9.3	22.1
5 31	17 41.90	− 6 44.1	2.287	3.246	6.9	22.0
6 10	17 33.84	− 6 51.7	2.261	3.246	5.2	21.9
6 20	17 25.45	− 7 10.6	2.263	3.246	5.5	21.9
6 30	17 17.49	− 7 40.4	2.292	3.245	7.5	22.0
7 10	17 10.65	− 8 19.7	2.348	3.244	10.0	22.2
7 20	17 5.44	− 9 6.8	2.426	3.243	12.4	22.3

138464 2000 JJ_{42} 6 14.1 336°.82 6°.0/13.5 18

5 11	17 52.11	−31 29.8	1.303	2.186	16.7	19.6
5 21	17 49.35	−32 50.4	1.216	2.158	13.2	19.3
5 31	17 43.23	−34 9.1	1.148	2.130	9.3	19.0
6 10	17 34.47	−35 19.3	1.103	2.104	6.3	18.7
6 20	17 24.33	−36 13.9	1.080	2.080	7.0	18.7
6 30	17 14.59	−36 49.1	1.080	2.057	10.8	18.8
7 10	17 7.06	−37 5.6	1.101	2.036	15.3	19.0
7 20	17 3.02	−37 7.4	1.139	2.017	19.4	19.2

201458 2003 FV_{96} 6 14.1 168°.57 0°.5/14.0 17

5 11	18 0.39	−22 23.2	1.496	2.364	15.8	21.4
5 21	17 54.40	−22 18.2	1.427	2.366	11.8	21.2
5 31	17 45.62	−22 12.2	1.380	2.368	7.2	20.9
6 10	17 35.00	−22 4.6	1.357	2.370	2.2	20.6
6 20	17 23.83	−21 55.3	1.360	2.371	3.1	20.7
6 30	17 13.51	−21 45.6	1.388	2.372	8.1	21.0
7 10	17 5.27	−21 37.4	1.441	2.372	12.6	21.2
7 20	16 59.88	−21 32.8	1.513	2.373	16.5	21.5

250915 2005 WO_7 6 14.1 305°.55 4°.4/14.2 18

5 11	17 56.63	−33 54.7	2.139	2.984	12.6	19.9
5 21	17 51.32	−34 42.2	2.055	2.974	9.8	19.7
5 31	17 43.69	−35 23.2	1.994	2.965	6.9	19.5
6 10	17 34.45	−35 53.9	1.959	2.955	4.7	19.3
6 20	17 24.56	−36 11.8	1.950	2.945	4.9	19.3
6 30	17 15.15	−36 16.2	1.968	2.936	7.4	19.4
7 10	17 7.28	−36 9.2	2.011	2.927	10.4	19.6
7 20	17 1.70	−35 54.2	2.077	2.918	13.3	19.8

311143 2004 RL_{226} 6 14.1 174°.39 10°.8/12.0 16

5 11	17 58.39	+ 8 9.3	2.264	3.028	14.5	22.0
5 21	17 51.93	+ 9 25.4	2.203	3.033	12.9	21.9
5 31	17 43.70	+10 23.5	2.163	3.037	11.5	21.8
6 10	17 34.38	+10 58.9	2.147	3.040	10.9	21.8
6 20	17 24.75	+11 8.8	2.155	3.041	11.2	21.8
6 30	17 15.64	+10 52.9	2.187	3.042	12.2	21.8
7 10	17 7.83	+10 13.6	2.240	3.041	13.8	22.0
7 20	17 1.84	+ 9 15.1	2.313	3.039	15.4	22.1

471433 2011 UW_{83} 6 14.1 179°.79 2°.8/13.3 17

5 11	17 53.84	−16 43.8	2.466	3.316	10.9	21.2
5 21	17 48.51	−15 55.9	2.389	3.317	8.2	21.1
5 31	17 41.62	−15 9.1	2.337	3.317	5.3	20.9
6 10	17 33.76	−14 25.1	2.312	3.317	3.0	20.7
6 20	17 25.65	−13 46.0	2.316	3.317	3.6	20.8
6 30	17 18.03	−13 13.4	2.348	3.317	6.3	20.9
7 10	17 11.57	−12 48.6	2.406	3.316	9.2	21.1
7 20	17 6.75	−12 32.3	2.488	3.316	11.8	21.3

45534 2000 CD_{25} 6 14.1 262°.10 5°.1/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.36	− 9 43.8	2.101	2.946	12.8	19.0
5 21	17 49.29	− 9 14.7	2.013	2.931	10.1	18.8
5 31	17 42.31	− 8 53.1	1.947	2.915	7.2	18.6
6 10	17 34.03	− 8 41.3	1.907	2.899	5.2	18.4
6 20	17 25.23	− 8 40.7	1.894	2.883	5.7	18.4
6 30	17 16.82	− 8 52.0	1.907	2.866	8.2	18.6
7 10	17 9.66	− 9 14.8	1.945	2.850	11.3	18.7
7 20	17 4.37	− 9 47.5	2.005	2.833	14.2	18.9

519423 2011 UV_{382} 6 14.1 199°.19 1°.7/14.4 18

5 11	17 55.65	−29 19.7	2.669	3.513	10.4	22.3
5 21	17 49.93	−29 23.1	2.585	3.510	7.8	22.1
5 31	17 42.53	−29 21.6	2.526	3.507	5.0	22.0
6 10	17 34.05	−29 14.0	2.494	3.503	2.2	21.8
6 20	17 25.24	−29 0.1	2.491	3.499	2.5	21.8
6 30	17 16.89	−28 40.7	2.517	3.495	5.4	22.0
7 10	17 9.74	−28 17.7	2.570	3.491	8.2	22.1
7 20	17 4.32	−27 53.4	2.646	3.486	10.8	22.3

405836 2006 BD_{179} 6 14.1 128°.55 1°.2/14.0 17

5 11	17 59.99	−20 31.7	1.429	2.299	16.3	21.5
5 21	17 54.14	−20 30.7	1.365	2.305	12.1	21.2
5 31	17 45.48	−20 31.0	1.322	2.311	7.4	21.0
6 10	17 34.98	−20 32.3	1.304	2.316	2.4	20.7
6 20	17 23.95	−20 34.0	1.310	2.321	3.4	20.7
6 30	17 13.82	−20 36.9	1.343	2.326	8.3	21.1
7 10	17 5.83	−20 42.1	1.398	2.331	12.8	21.3
7 20	17 0.72	−20 50.8	1.474	2.335	16.7	21.6

424394 2007 YW_{31} 6 14.1 98°.41 1°.5/14.1 17

5 11	18 0.44	−24 58.6	1.517	2.384	15.7	21.3
5 21	17 54.47	−25 35.2	1.455	2.392	11.7	21.1
5 31	17 45.69	−26 10.6	1.414	2.401	7.2	20.9
6 10	17 35.06	−26 41.4	1.397	2.409	2.6	20.6
6 20	17 23.85	−27 5.2	1.407	2.418	3.3	20.7
6 30	17 13.52	−27 21.4	1.442	2.426	7.9	21.0
7 10	17 5.31	−27 31.7	1.502	2.434	12.2	21.2
7 20	16 59.97	−27 38.5	1.582	2.441	15.9	21.5

180478 2004 CQ_{61} 6 14.1 141°.56 0°.1/14.1 17

5 11	17 59.91	−22 21.2	1.812	2.670	13.9	20.6
5 21	17 53.62	−22 35.7	1.745	2.679	10.4	20.4
5 31	17 44.97	−22 50.3	1.700	2.687	6.3	20.2
6 10	17 34.82	−23 3.4	1.682	2.695	1.8	19.9
6 20	17 24.23	−23 14.1	1.691	2.702	2.7	20.0
6 30	17 14.38	−23 22.4	1.727	2.709	7.0	20.3
7 10	17 6.27	−23 29.4	1.788	2.715	10.9	20.5
7 20	17 0.58	−23 36.6	1.872	2.721	14.2	20.7

106510 2000 WN_{41} 6 14.1 249°.51 3°.0/13.9 18

5 11	17 58.24	−15 49.8	1.599	2.462	15.2	19.7
5 21	17 52.79	−15 48.2	1.517	2.451	11.6	19.5
5 31	17 44.72	−15 52.6	1.457	2.441	7.4	19.2
6 10	17 34.81	−16 3.6	1.421	2.430	3.6	18.9
6 20	17 24.17	−16 20.9	1.411	2.418	4.2	18.9
6 30	17 14.08	−16 44.2	1.427	2.406	8.5	19.2
7 10	17 5.75	−17 13.1	1.467	2.394	12.8	19.4
7 20	17 0.00	−17 47.0	1.528	2.382	16.6	19.6

397423 2007 AW_{30} 6 14.1 31°.62 5°.3/14.4 18

5 11	17 53.58	− 6 52.2	1.981	2.824	13.5	20.4
5 21	17 48.63	− 6 59.5	1.917	2.832	10.7	20.2
5 31	17 41.84	− 7 19.2	1.876	2.840	7.8	20.1
6 10	17 33.88	− 7 52.1	1.859	2.849	5.6	20.0
6 20	17 25.59	− 8 37.6	1.869	2.858	5.8	20.0
6 30	17 17.85	− 9 34.1	1.906	2.868	8.0	20.2
7 10	17 11.47	−10 38.9	1.967	2.878	10.9	20.3
7 20	17 6.99	−11 49.1	2.051	2.888	13.6	20.5

161388 2003 UH_{62} 6 14.1 285°.77 2°.0/14.0 18

5 11	17 57.84	−25 51.0	1.844	2.704	13.6	19.5
5 21	17 52.48	−26 38.2	1.754	2.688	10.3	19.2
5 31	17 44.57	−27 25.3	1.687	2.672	6.5	19.0
6 10	17 34.79	−28 9.2	1.645	2.656	2.7	18.7
6 20	17 24.17	−28 46.7	1.631	2.640	3.4	18.7
6 30	17 13.95	−29 16.2	1.643	2.623	7.4	18.9
7 10	17 5.33	−29 38.1	1.680	2.607	11.4	19.1
7 20	16 59.18	−29 54.4	1.739	2.591	15.0	19.3

358924 2008 HR_{15} 6 14.1 65°.92 6°.9/12.5 18

5 11	17 51.99	− 4 18.1	2.282	3.112	12.4	20.8
5 21	17 47.18	− 3 13.9	2.221	3.121	10.1	20.7
5 31	17 40.84	− 2 19.9	2.185	3.129	8.1	20.5
6 10	17 33.57	− 1 39.3	2.173	3.138	6.9	20.5
6 20	17 26.08	− 1 14.5	2.188	3.147	7.3	20.5
6 30	17 19.10	− 1 6.3	2.228	3.156	9.0	20.6
7 10	17 13.29	− 1 14.1	2.292	3.165	11.1	20.8
7 20	17 9.11	− 1 35.8	2.377	3.174	13.2	21.0

171350 2006 KA_{46} 6 14.1 326°.79 2°.0/13.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.17	−19 12.2	1.561	2.437	14.8	20.0
5 21	17 49.08	−18 58.3	1.479	2.422	11.2	19.8
5 31	17 42.48	−18 46.3	1.419	2.408	7.0	19.5
6 10	17 34.16	−18 36.8	1.383	2.395	2.8	19.2
6 20	17 25.17	−18 30.6	1.372	2.382	3.6	19.2
6 30	17 16.74	−18 28.8	1.386	2.370	8.1	19.5
7 10	17 10.03	−18 32.2	1.423	2.358	12.5	19.7
7 20	17 5.83	−18 41.4	1.480	2.347	16.3	19.9

290476 2005 TD_{190} 6 14.1 230°.63 2°.2/13.7 18

5 11	17 53.27	−16 45.5	2.581	3.431	10.5	21.7
5 21	17 48.15	−16 29.1	2.495	3.423	7.9	21.5
5 31	17 41.48	−16 14.9	2.433	3.414	5.1	21.3
6 10	17 33.79	−16 3.7	2.398	3.406	2.5	21.1
6 20	17 25.76	−15 56.1	2.392	3.397	3.0	21.2
6 30	17 18.10	−15 52.7	2.414	3.388	5.8	21.3
7 10	17 11.50	−15 54.1	2.463	3.379	8.8	21.5
7 20	17 6.47	−16 0.4	2.535	3.369	11.4	21.7

68947 Brunofunk 6 14.1 327°.78 1°.6/14.3 18

5 11	17 55.89	−27 27.1	1.741	2.607	14.0	19.8
5 21	17 50.92	−27 32.2	1.664	2.601	10.6	19.6
5 31	17 43.49	−27 32.5	1.610	2.596	6.6	19.3
6 10	17 34.44	−27 26.3	1.579	2.591	2.5	19.0
6 20	17 24.83	−27 13.2	1.575	2.586	3.1	19.1
6 30	17 15.90	−26 54.4	1.598	2.581	7.2	19.3
7 10	17 8.73	−26 32.5	1.644	2.577	11.2	19.5
7 20	17 4.04	−26 10.5	1.712	2.573	14.7	19.7

330304 2006 TE_{75} 6 14.1 205°.41 2°.7/14.3 17

5 11	18 0.75	−29 10.1	1.846	2.698	13.9	21.5
5 21	17 54.52	−29 40.3	1.766	2.695	10.6	21.3
5 31	17 45.70	−30 5.8	1.710	2.691	6.8	21.0
6 10	17 35.11	−30 23.2	1.679	2.686	3.3	20.8
6 20	17 23.86	−30 30.5	1.675	2.681	3.7	20.8
6 30	17 13.26	−30 27.7	1.698	2.676	7.4	21.0
7 10	17 4.47	−30 17.4	1.746	2.670	11.2	21.2
7 20	16 58.27	−30 2.9	1.816	2.664	14.6	21.4

431385 2007 EG_{193} 6 14.1 2°.43 6°.2/14.8 17

5 11	17 54.70	−34 47.2	1.192	2.071	18.2	20.5
5 21	17 51.14	−35 26.0	1.131	2.069	14.3	20.3
5 31	17 44.09	−35 52.1	1.090	2.069	10.1	20.0
6 10	17 34.68	−36 0.0	1.069	2.069	6.7	19.8
6 20	17 24.53	−35 47.0	1.071	2.071	6.8	19.8
6 30	17 15.49	−35 14.8	1.094	2.075	10.3	20.0
7 10	17 9.11	−34 29.5	1.139	2.079	14.4	20.3
7 20	17 6.23	−33 37.9	1.202	2.085	18.3	20.5

169788 2002 PT_{139} 6 14.1 324°.63 9°.6/14.5 17

5 11	17 59.05	−43 26.1	1.580	2.416	16.7	19.1
5 21	17 54.41	−44 35.6	1.499	2.398	14.1	18.9
5 31	17 46.21	−45 30.0	1.438	2.381	11.5	18.7
6 10	17 35.37	−46 1.4	1.398	2.364	9.8	18.5
6 20	17 23.41	−46 4.3	1.381	2.348	9.9	18.5
6 30	17 12.22	−45 38.0	1.387	2.333	11.9	18.6
7 10	17 3.53	−44 47.7	1.415	2.319	14.7	18.7
7 20	16 58.44	−43 41.4	1.461	2.305	17.7	18.9

84943 Timothylinn 6 14.1 103°.23 12°.6/15.8 18

5 11	17 59.23	+11 33.3	1.843	2.603	17.5	18.8
5 21	17 52.71	+12 11.0	1.800	2.624	15.5	18.7
5 31	17 44.22	+12 22.4	1.776	2.645	13.8	18.7
6 10	17 34.58	+12 3.8	1.772	2.665	12.8	18.6
6 20	17 24.76	+11 14.4	1.792	2.685	12.7	18.7
6 30	17 15.75	+ 9 56.7	1.834	2.704	13.6	18.8
7 10	17 8.38	+ 8 16.4	1.898	2.723	15.0	18.9
7 20	17 3.17	+ 6 20.4	1.982	2.741	16.7	19.1

467201 2016 EU_{134} 6 14.1 65°.13 4°.2/13.7 17

5 11	17 58.14	−15 21.5	1.329	2.203	17.1	21.1
5 21	17 52.61	−14 46.7	1.281	2.220	12.9	20.9
5 31	17 44.44	−14 18.1	1.253	2.237	8.4	20.7
6 10	17 34.68	−13 57.8	1.248	2.254	4.6	20.5
6 20	17 24.63	−13 47.3	1.268	2.271	5.3	20.6
6 30	17 15.65	−13 47.6	1.312	2.289	9.3	20.9
7 10	17 8.82	−13 58.4	1.378	2.306	13.4	21.2
7 20	17 4.75	−14 18.5	1.465	2.324	16.9	21.5

21540 Itthipanyanan 6 14.1 318°.94 10°.1/16.4 18 R

5 11	18 4.08	−52 40.7	2.178	2.948	14.8	18.3
5 21	17 57.47	−53 24.7	2.100	2.940	13.1	18.1
5 31	17 47.65	−53 49.0	2.042	2.931	11.4	18.0
6 10	17 35.69	−53 47.6	2.006	2.923	10.3	17.9
6 20	17 23.10	−53 17.4	1.993	2.915	10.2	17.9
6 30	17 11.58	−52 19.4	2.003	2.907	11.1	17.9
7 10	17 2.52	−50 59.1	2.037	2.899	12.7	18.0
7 20	16 56.72	−49 24.3	2.091	2.892	14.6	18.1

504960 2011 FH_{102} 6 14.1 89°.17 4°.3/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.55	−14 18.6	1.698	2.559	14.6	21.5
5 21	17 51.03	−13 34.7	1.638	2.570	11.1	21.3
5 31	17 43.35	−12 55.9	1.601	2.581	7.4	21.1
6 10	17 34.35	−12 24.5	1.589	2.592	4.6	21.0
6 20	17 25.06	−12 2.7	1.603	2.602	5.2	21.0
6 30	17 16.55	−11 51.7	1.643	2.613	8.4	21.2
7 10	17 9.73	−11 51.9	1.707	2.624	11.9	21.5
7 20	17 5.18	−12 2.5	1.792	2.634	15.0	21.7

163348 2002 NN_4 6 14.1 95°.87 1°.0/16.9 16 R

5 11	2 47.23	+ 3 49.6	0.177	0.840	161.5	27.5
5 21	2 17.85	+ 0 8.3	0.110	0.919	146.0	22.9
5 31	0 50.08	− 8 50.3	0.052	0.991	114.8	18.1
6 10	18 55.45	−21 6.5	0.042	1.054	22.8	14.4
6 20	16 40.90	−13 42.5	0.098	1.108	18.3	16.2
6 30	16 12.68	−11 35.3	0.165	1.154	31.3	17.8
7 10	16 6.09	−11 11.4	0.237	1.191	38.6	18.9
7 20	16 8.08	−11 28.0	0.313	1.220	43.5	19.7

410213 2007 RA_{271} 6 14.1 107°.07 2°.2/13.8 17

5 11	17 59.95	−19 51.3	1.512	2.379	15.7	21.1
5 21	17 53.82	−19 19.0	1.454	2.391	11.7	20.9
5 31	17 45.14	−18 47.1	1.417	2.404	7.2	20.7
6 10	17 34.91	−18 16.8	1.405	2.416	2.9	20.5
6 20	17 24.35	−17 49.8	1.419	2.428	3.8	20.5
6 30	17 14.77	−17 28.1	1.459	2.440	8.2	20.8
7 10	17 7.22	−17 13.6	1.523	2.451	12.4	21.1
7 20	17 2.34	−17 7.1	1.608	2.462	15.9	21.4

333143 2012 AK_{11} 6 14.1 147°.18 1°.3/13.9 17

5 11	17 59.89	−21 1.6	1.631	2.494	14.9	21.6
5 21	17 53.76	−20 42.9	1.564	2.500	11.1	21.4
5 31	17 45.13	−20 23.9	1.519	2.506	6.8	21.1
6 10	17 34.93	−20 4.7	1.500	2.512	2.3	20.8
6 20	17 24.29	−19 46.3	1.507	2.517	3.2	20.9
6 30	17 14.49	−19 30.2	1.540	2.522	7.7	21.2
7 10	17 6.59	−19 18.2	1.598	2.526	11.9	21.5
7 20	17 1.28	−19 11.8	1.677	2.530	15.4	21.7

279177 2009 SE_{281} 6 14.1 310°.92 0°.5/14.1 17

5 11	17 55.66	−23 22.9	1.382	2.262	16.1	20.8
5 21	17 51.51	−23 40.4	1.294	2.239	12.2	20.5
5 31	17 44.30	−23 58.5	1.227	2.218	7.5	20.2
6 10	17 34.82	−24 15.2	1.183	2.196	2.3	19.8
6 20	17 24.27	−24 28.8	1.163	2.175	3.3	19.8
6 30	17 14.23	−24 38.8	1.167	2.155	8.8	20.1
7 10	17 6.19	−24 46.4	1.194	2.135	13.9	20.3
7 20	17 1.19	−24 53.7	1.240	2.115	18.3	20.5

247005 1999 VQ_{120} 6 14.1 276°.97 1°.3/14.2 18

5 11	17 57.04	−25 39.0	1.844	2.705	13.6	20.7
5 21	17 51.77	−26 0.9	1.759	2.694	10.2	20.4
5 31	17 44.06	−26 21.0	1.696	2.683	6.3	20.2
6 10	17 34.66	−26 37.1	1.660	2.671	2.3	19.9
6 20	17 24.59	−26 47.6	1.649	2.660	2.9	19.9
6 30	17 15.04	−26 52.5	1.666	2.649	7.1	20.1
7 10	17 7.11	−26 53.2	1.707	2.637	11.1	20.4
7 20	17 1.59	−26 51.8	1.770	2.626	14.6	20.6

143629 2003 HS_{32} 6 14.1 4°.75 1°.1/14.4 16

5 11	17 58.44	−15 4.3	1.695	2.553	14.7	18.7
5 21	17 52.85	−16 27.2	1.620	2.554	11.1	18.5
5 31	17 44.75	−18 1.8	1.569	2.554	6.8	18.2
6 10	17 34.88	−19 44.4	1.544	2.556	2.4	17.9
6 20	17 24.27	−21 29.7	1.547	2.558	2.9	18.0
6 30	17 14.16	−23 12.5	1.579	2.562	7.4	18.3
7 10	17 5.71	−24 49.0	1.636	2.566	11.5	18.5
7 20	16 59.74	−26 17.4	1.716	2.570	15.1	18.8

137866 2000 AP_{82} 6 14.1 213°.86 0°.8/14.0 18

5 11	17 58.99	−21 11.4	1.919	2.775	13.3	20.9
5 21	17 52.97	−21 7.9	1.836	2.769	10.0	20.7
5 31	17 44.66	−21 4.6	1.776	2.762	6.1	20.4
6 10	17 34.81	−21 0.9	1.742	2.754	2.0	20.1
6 20	17 24.41	−20 56.8	1.735	2.746	2.8	20.2
6 30	17 14.56	−20 53.0	1.756	2.737	7.0	20.4
7 10	17 6.28	−20 50.6	1.802	2.727	10.9	20.6
7 20	17 0.28	−20 51.2	1.871	2.717	14.3	20.8

105674 2000 SQ_{42} 6 14.1 217°.67 10°.5/11.4 17

5 11	17 57.82	+ 5 55.3	2.249	3.027	14.2	20.5
5 21	17 51.70	+ 7 13.8	2.171	3.015	12.5	20.3
5 31	17 43.73	+ 8 16.7	2.114	3.003	11.1	20.2
6 10	17 34.52	+ 8 59.0	2.082	2.989	10.5	20.1
6 20	17 24.83	+ 9 17.2	2.074	2.974	10.9	20.1
6 30	17 15.54	+ 9 9.9	2.090	2.959	12.2	20.2
7 10	17 7.47	+ 8 38.8	2.128	2.942	14.0	20.3
7 20	17 1.21	+ 7 47.4	2.186	2.924	15.9	20.4

477949 2011 RM_4 6 14.1 299°.57 0°.2/14.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.96	−23 13.5	1.964	2.826	12.8	21.4
5 21	17 49.99	−23 22.9	1.881	2.817	9.6	21.2
5 31	17 42.87	−23 31.6	1.821	2.808	5.8	20.9
6 10	17 34.29	−23 38.8	1.786	2.799	1.7	20.6
6 20	17 25.16	−23 43.7	1.779	2.790	2.5	20.7
6 30	17 16.54	−23 46.5	1.798	2.781	6.6	20.9
7 10	17 9.38	−23 48.4	1.843	2.773	10.4	21.1
7 20	17 4.38	−23 50.7	1.909	2.764	13.7	21.3

41748 2000 VC_{27} 6 14.1 48°.46 1°.6/14.1 18

5 11	17 58.23	−18 24.5	1.266	2.145	17.4	18.3
5 21	17 53.07	−18 43.4	1.211	2.155	13.0	18.0
5 31	17 44.96	−19 7.8	1.176	2.165	8.0	17.8
6 10	17 34.92	−19 36.4	1.163	2.175	2.8	17.5
6 20	17 24.35	−20 7.4	1.175	2.186	3.6	17.6
6 30	17 14.76	−20 39.4	1.211	2.197	8.7	17.9
7 10	17 7.44	−21 12.0	1.270	2.209	13.4	18.2
7 20	17 3.16	−21 45.2	1.349	2.221	17.3	18.5

134725 2000 AX_{52} 6 14.1 260°.11 1°.2/14.3 18

5 11	18 0.31	−26 54.3	1.780	2.638	14.2	20.0
5 21	17 54.39	−26 52.5	1.684	2.616	10.7	19.7
5 31	17 45.77	−26 45.6	1.609	2.595	6.7	19.4
6 10	17 35.21	−26 32.0	1.560	2.572	2.4	19.1
6 20	17 23.82	−26 10.9	1.538	2.549	3.0	19.1
6 30	17 12.93	−25 43.7	1.543	2.526	7.6	19.3
7 10	17 3.79	−25 13.4	1.573	2.501	12.0	19.5
7 20	16 57.28	−24 43.9	1.624	2.477	15.8	19.7

365971 2012 BM_{47} 6 14.1 352°.49 1°.8/14.2 17

5 11	17 55.42	−17 40.1	1.177	2.064	17.9	19.8
5 21	17 51.38	−18 6.3	1.111	2.059	13.5	19.5
5 31	17 44.18	−18 40.7	1.065	2.056	8.4	19.2
6 10	17 34.76	−19 22.0	1.040	2.053	3.0	18.9
6 20	17 24.51	−20 7.6	1.039	2.051	3.9	18.9
6 30	17 15.06	−20 55.2	1.062	2.050	9.3	19.2
7 10	17 7.89	−21 43.2	1.105	2.050	14.4	19.5
7 20	17 3.93	−22 30.7	1.168	2.050	18.7	19.8

309699 2008 FG_{91} 6 14.1 18°.03 1°.3/13.9 16

5 11	17 53.46	−20 1.3	1.881	2.748	13.1	20.9
5 21	17 48.77	−19 55.3	1.813	2.751	9.8	20.7
5 31	17 42.04	−19 50.5	1.767	2.755	6.0	20.5
6 10	17 34.03	−19 47.2	1.747	2.759	2.1	20.3
6 20	17 25.62	−19 45.5	1.753	2.763	2.8	20.3
6 30	17 17.84	−19 45.9	1.786	2.768	6.7	20.6
7 10	17 11.56	−19 49.3	1.843	2.774	10.4	20.8
7 20	17 7.37	−19 56.1	1.922	2.779	13.6	21.0

416596 2004 NA_{15} 6 14.1 337°.49 4°.9/15.5 18

5 11	17 59.65	−36 59.0	1.448	2.305	16.8	19.8
5 21	17 54.30	−36 38.4	1.372	2.297	13.3	19.6
5 31	17 45.76	−35 59.9	1.316	2.291	9.3	19.3
6 10	17 35.17	−35 0.7	1.284	2.285	5.7	19.1
6 20	17 24.04	−33 41.5	1.276	2.279	5.4	19.1
6 30	17 14.03	−32 7.4	1.293	2.274	8.9	19.2
7 10	17 6.48	−30 26.9	1.334	2.270	13.1	19.5
7 20	17 2.15	−28 48.3	1.396	2.266	16.9	19.7

19729 1999 XZ_{15} 6 14.1 180°.99 0°.1/14.1 18

5 11	17 59.72	−23 38.6	2.063	2.915	12.7	19.4
5 21	17 53.30	−23 31.9	1.985	2.916	9.5	19.2
5 31	17 44.75	−23 22.9	1.932	2.917	5.8	19.0
6 10	17 34.83	−23 11.2	1.904	2.917	1.7	18.7
6 20	17 24.49	−22 56.7	1.905	2.917	2.4	18.8
6 30	17 14.78	−22 40.7	1.934	2.915	6.5	19.0
7 10	17 6.62	−22 25.1	1.990	2.913	10.1	19.3
7 20	17 0.65	−22 11.7	2.068	2.910	13.3	19.5

505556 2014 AC_8 6 14.1 196°.83 0°.6/14.1 17

5 11	17 56.81	−20 57.1	2.126	2.981	12.3	21.7
5 21	17 51.14	−21 7.3	2.047	2.979	9.1	21.5
5 31	17 43.46	−21 18.5	1.991	2.977	5.6	21.3
6 10	17 34.46	−21 29.8	1.962	2.975	1.7	21.0
6 20	17 25.00	−21 40.8	1.961	2.972	2.4	21.1
6 30	17 16.05	−21 51.3	1.988	2.969	6.3	21.3
7 10	17 8.49	−22 1.9	2.041	2.966	9.8	21.6
7 20	17 2.94	−22 13.4	2.117	2.962	12.9	21.7

181578 2006 VS_{72} 6 14.1 21°.76 1°.3/13.8 18

5 11	17 54.31	−21 16.8	2.133	2.992	12.1	19.8
5 21	17 49.18	−20 46.8	2.058	2.993	9.0	19.6
5 31	17 42.19	−20 15.6	2.007	2.994	5.5	19.3
6 10	17 34.06	−19 44.1	1.982	2.994	2.0	19.1
6 20	17 25.61	−19 13.5	1.985	2.995	2.7	19.2
6 30	17 17.73	−18 45.7	2.016	2.996	6.3	19.4
7 10	17 11.22	−18 22.3	2.072	2.997	9.7	19.6
7 20	17 6.63	−18 4.6	2.151	2.998	12.7	19.8

520090 2013 YB_{104} 6 14.1 78°.10 3°.1/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.73	−18 9.1	1.736	2.600	14.2	20.7
5 21	17 51.16	−17 12.3	1.673	2.609	10.6	20.5
5 31	17 43.44	−16 16.1	1.633	2.618	6.8	20.3
6 10	17 34.43	−15 23.1	1.619	2.627	3.5	20.1
6 20	17 25.13	−14 36.3	1.632	2.636	4.3	20.2
6 30	17 16.63	−13 58.3	1.670	2.645	7.9	20.4
7 10	17 9.84	−13 30.9	1.734	2.654	11.6	20.6
7 20	17 5.31	−13 14.6	1.818	2.663	14.8	20.8

295004 2008 EE_{42} 6 14.1 167°.88 3°.7/13.4 18

5 11	17 52.73	− 9 3.1	3.219	4.046	9.2	22.3
5 21	17 47.39	− 8 38.8	3.144	4.051	7.2	22.2
5 31	17 40.87	− 8 20.1	3.095	4.056	5.2	22.0
6 10	17 33.64	− 8 8.1	3.073	4.060	3.9	21.9
6 20	17 26.21	− 8 3.6	3.080	4.064	4.2	22.0
6 30	17 19.12	− 8 6.9	3.116	4.067	5.8	22.1
7 10	17 12.87	− 8 17.9	3.179	4.069	7.8	22.2
7 20	17 7.85	− 8 35.8	3.266	4.071	9.8	22.4

202285 2005 BH_{44} 6 14.1 302°.99 0°.9/14.0 18

5 11	17 55.29	−21 15.8	1.771	2.638	13.8	20.9
5 21	17 50.39	−21 9.7	1.691	2.630	10.3	20.7
5 31	17 43.18	−21 3.8	1.634	2.622	6.3	20.4
6 10	17 34.41	−20 58.0	1.601	2.614	2.0	20.1
6 20	17 25.08	−20 52.3	1.595	2.606	2.9	20.2
6 30	17 16.33	−20 47.6	1.615	2.598	7.2	20.4
7 10	17 9.19	−20 45.1	1.659	2.590	11.3	20.7
7 20	17 4.36	−20 46.1	1.725	2.583	14.8	20.9

257315 2009 HU_{89} 6 14.1 319°.70 4°.2/14.1 18

5 11	17 52.88	−12 3.8	1.761	2.623	14.1	19.7
5 21	17 48.76	−12 5.9	1.663	2.595	11.0	19.5
5 31	17 42.33	−12 17.5	1.587	2.566	7.5	19.2
6 10	17 34.21	−12 40.0	1.535	2.538	4.6	19.0
6 20	17 25.29	−13 13.6	1.509	2.511	5.0	18.9
6 30	17 16.64	−13 57.5	1.508	2.484	8.4	19.1
7 10	17 9.37	−14 50.3	1.531	2.458	12.4	19.2
7 20	17 4.31	−15 49.6	1.576	2.432	16.1	19.4

273950 2007 JQ_{37} 6 14.1 304°.03 8°.0/13.3 18

5 11	17 53.76	− 4 53.2	1.670	2.517	15.4	20.5
5 21	17 49.25	− 4 9.4	1.593	2.505	12.6	20.3
5 31	17 42.50	− 3 38.8	1.537	2.493	9.9	20.1
6 10	17 34.22	− 3 25.6	1.504	2.482	8.1	19.9
6 20	17 25.36	− 3 32.2	1.495	2.470	8.5	19.9
6 30	17 17.01	− 3 59.1	1.511	2.459	10.9	20.0
7 10	17 10.18	− 4 44.5	1.548	2.448	13.9	20.2
7 20	17 5.58	− 5 44.7	1.606	2.438	17.0	20.4

75059 1999 VU_5 6 14.1 254°.71 2°.1/14.1 18

5 11	18 0.40	−25 31.5	1.622	2.485	15.0	18.7
5 21	17 54.67	−26 22.2	1.541	2.476	11.4	18.4
5 31	17 46.05	−27 13.2	1.481	2.467	7.1	18.1
6 10	17 35.34	−28 0.5	1.446	2.457	2.9	17.9
6 20	17 23.73	−28 40.3	1.438	2.448	3.6	17.9
6 30	17 12.66	−29 10.8	1.456	2.438	8.1	18.1
7 10	17 3.50	−29 32.8	1.499	2.428	12.4	18.3
7 20	16 57.17	−29 48.6	1.562	2.417	16.2	18.6

35487 1998 FK_{16} 6 14.1 182°.53 6°.0/13.6 18

5 11	17 55.96	− 6 11.4	2.190	3.021	12.8	19.3
5 21	17 50.29	− 5 42.2	2.116	3.021	10.3	19.1
5 31	17 42.85	− 5 23.1	2.066	3.022	7.8	18.9
6 10	17 34.28	− 5 16.3	2.041	3.021	6.1	18.8
6 20	17 25.34	− 5 23.1	2.043	3.020	6.4	18.8
6 30	17 16.89	− 5 43.5	2.072	3.019	8.5	19.0
7 10	17 9.70	− 6 16.4	2.126	3.017	11.1	19.1
7 20	17 4.32	− 6 59.4	2.202	3.015	13.6	19.3

86041 1999 NN_{56} 6 14.1 273°.44 4°.2/15.5 18

5 11	17 59.42	−38 6.6	2.303	3.130	12.4	19.4
5 21	17 53.09	−37 51.7	2.216	3.123	9.8	19.2
5 31	17 44.61	−37 23.8	2.152	3.115	7.0	19.0
6 10	17 34.80	−36 41.1	2.114	3.108	4.7	18.9
6 20	17 24.64	−35 43.6	2.104	3.100	4.5	18.9
6 30	17 15.23	−34 34.1	2.122	3.092	6.8	19.0
7 10	17 7.48	−33 17.2	2.166	3.085	9.7	19.2
7 20	17 1.98	−31 58.1	2.235	3.077	12.5	19.3

363652 2004 RM_{321} 6 14.1 284°.11 2°.9/13.7 17

5 11	17 57.73	−19 0.9	1.371	2.246	16.5	21.0
5 21	17 52.93	−18 23.6	1.284	2.226	12.6	20.7
5 31	17 45.10	−17 46.0	1.217	2.205	8.0	20.4
6 10	17 35.09	−17 9.9	1.174	2.185	3.6	20.1
6 20	17 24.13	−16 37.7	1.156	2.164	4.6	20.1
6 30	17 13.76	−16 12.2	1.162	2.143	9.6	20.3
7 10	17 5.39	−15 56.2	1.190	2.122	14.6	20.5
7 20	17 0.00	−15 50.9	1.237	2.102	19.0	20.7

523149 2016 SN_{55} 6 14.1 297°.73 1°.0/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.95	−20 37.0	2.070	2.931	12.3	21.7
5 21	17 49.14	−20 34.5	1.983	2.919	9.2	21.4
5 31	17 42.33	−20 32.8	1.920	2.907	5.6	21.2
6 10	17 34.17	−20 31.8	1.883	2.895	1.9	20.9
6 20	17 25.50	−20 31.3	1.873	2.883	2.6	20.9
6 30	17 17.29	−20 32.1	1.890	2.872	6.5	21.2
7 10	17 10.40	−20 34.7	1.932	2.860	10.1	21.4
7 20	17 5.51	−20 40.1	1.997	2.849	13.3	21.5

57761 2001 VQ_{26} 6 14.1 223°.07 0°.3/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.14	−24 18.6	2.356	3.209	11.3	20.6
5 21	17 49.77	−24 18.4	2.273	3.205	8.4	20.4
5 31	17 42.59	−24 16.3	2.214	3.200	5.1	20.2
6 10	17 34.23	−24 11.5	2.182	3.195	1.6	19.9
6 20	17 25.47	−24 4.0	2.178	3.190	2.2	20.0
6 30	17 17.18	−23 54.5	2.203	3.184	5.7	20.2
7 10	17 10.16	−23 44.3	2.253	3.179	9.0	20.4
7 20	17 4.97	−23 35.0	2.327	3.173	11.9	20.6

435897 2009 AP_{37} 6 14.1 58°.97 6°.6/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.36	− 3 59.8	1.911	2.744	14.3	21.5
5 21	17 50.04	− 3 59.8	1.847	2.751	11.6	21.3
5 31	17 42.78	− 4 14.7	1.804	2.759	8.8	21.2
6 10	17 34.28	− 4 45.8	1.786	2.766	6.8	21.1
6 20	17 25.42	− 5 33.1	1.794	2.774	6.9	21.1
6 30	17 17.14	− 6 34.6	1.828	2.781	9.0	21.2
7 10	17 10.29	− 7 47.0	1.887	2.789	11.7	21.4
7 20	17 5.43	− 9 6.8	1.968	2.797	14.4	21.6

291265 2006 BB_{82} 6 14.1 303°.39 0°.8/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.84	−20 55.2	1.291	2.171	17.1	20.7
5 21	17 53.09	−21 3.5	1.218	2.163	12.8	20.5
5 31	17 45.20	−21 14.2	1.165	2.156	7.9	20.2
6 10	17 35.11	−21 26.1	1.135	2.148	2.5	19.8
6 20	17 24.17	−21 38.0	1.129	2.141	3.5	19.9
6 30	17 13.99	−21 50.0	1.147	2.134	9.0	20.1
7 10	17 6.01	−22 2.9	1.187	2.127	14.0	20.4
7 20	17 1.18	−22 18.0	1.246	2.120	18.3	20.7

64984 2002 AV_{41} 6 14.1 5°.99 10°.3/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 49.48	− 2 19.7	1.091	1.964	20.0	17.5
5 21	17 46.77	− 1 58.1	1.039	1.964	16.5	17.2
5 31	17 41.25	− 2 1.7	1.004	1.966	13.1	17.0
6 10	17 33.90	− 2 34.8	0.989	1.971	10.6	16.9
6 20	17 25.97	− 3 37.7	0.994	1.977	10.6	16.9
6 30	17 18.91	− 5 6.9	1.020	1.985	13.0	17.1
7 10	17 13.94	− 6 54.9	1.066	1.994	16.3	17.3
7 20	17 11.82	− 8 53.3	1.130	2.006	19.7	17.6

242739 2005 UT_{440} 6 14.1 148°.28 1°.0/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.42	−21 34.8	2.740	3.589	10.0	20.5
5 21	17 48.85	−21 2.3	2.666	3.595	7.4	20.3
5 31	17 41.84	−20 28.5	2.617	3.601	4.5	20.2
6 10	17 33.97	−19 54.0	2.595	3.607	1.6	20.0
6 20	17 25.90	−19 20.1	2.603	3.613	2.2	20.0
6 30	17 18.31	−18 48.2	2.640	3.618	5.2	20.2
7 10	17 11.83	−18 19.8	2.705	3.623	8.0	20.4
7 20	17 6.89	−17 56.2	2.793	3.628	10.5	20.6

387882 2004 TO_{13} 6 14.1 2°.53 19°.8/ 7.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.12	+ 7 52.2	1.058	1.890	23.4	20.1
5 21	17 51.76	+11 7.1	1.018	1.889	21.4	20.0
5 31	17 44.29	+13 52.0	0.995	1.889	20.1	19.9
6 10	17 34.80	+15 52.0	0.990	1.889	19.9	19.9
6 20	17 24.72	+16 57.8	1.001	1.889	20.7	19.9
6 30	17 15.63	+17 7.1	1.028	1.890	22.3	20.0
7 10	17 8.87	+16 26.0	1.069	1.891	24.3	20.2
7 20	17 5.23	+15 4.7	1.121	1.892	26.3	20.3

471767 2012 UP_{130} 6 14.1 266°.92 0°.7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.19	−26 24.1	2.043	2.898	12.7	22.0
5 21	17 51.66	−26 9.0	1.949	2.882	9.5	21.8
5 31	17 43.92	−25 48.9	1.879	2.864	5.9	21.5
6 10	17 34.68	−25 23.1	1.834	2.847	1.9	21.2
6 20	17 24.86	−24 52.1	1.818	2.829	2.5	21.2
6 30	17 15.56	−24 17.6	1.829	2.811	6.6	21.5
7 10	17 7.74	−23 42.3	1.865	2.793	10.4	21.6
7 20	17 2.12	−23 9.3	1.924	2.774	13.8	21.8

305518 2008 FG_{12} 6 14.1 226°.91 5°.8/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.38	−40 45.5	2.360	3.179	12.4	21.2
5 21	17 53.27	−41 17.5	2.281	3.176	10.1	21.0
5 31	17 44.86	−41 37.8	2.224	3.172	7.7	20.9
6 10	17 34.94	−41 42.7	2.192	3.168	6.1	20.8
6 20	17 24.53	−41 30.5	2.187	3.164	6.1	20.8
6 30	17 14.76	−41 2.0	2.208	3.160	7.7	20.9
7 10	17 6.65	−40 20.4	2.255	3.156	10.1	21.0
7 20	17 0.88	−39 30.6	2.324	3.152	12.5	21.2

193709 2001 FG_{82} 6 14.1 92°.06 0°.9/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.51	−21 54.6	2.025	2.880	12.8	20.7
5 21	17 52.16	−21 32.8	1.972	2.904	9.4	20.5
5 31	17 43.91	−21 9.8	1.942	2.928	5.7	20.3
6 10	17 34.59	−20 46.2	1.939	2.952	1.9	20.1
6 20	17 25.13	−20 22.9	1.964	2.975	2.6	20.2
6 30	17 16.47	−20 1.3	2.017	2.997	6.3	20.5
7 10	17 9.40	−19 43.2	2.096	3.020	9.7	20.7
7 20	17 4.42	−19 29.8	2.198	3.041	12.6	21.0

72478 2001 DK_{38} 6 14.1 358°.74 10°.3/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 51.33	− 1 23.3	1.395	2.247	17.6	18.0
5 21	17 47.69	− 0 33.2	1.335	2.244	14.8	17.8
5 31	17 41.63	− 0 2.6	1.293	2.242	12.1	17.6
6 10	17 34.01	+ 0 3.2	1.273	2.240	10.5	17.5
6 20	17 25.87	− 0 18.2	1.274	2.240	10.7	17.6
6 30	17 18.42	− 1 6.3	1.298	2.241	12.7	17.7
7 10	17 12.71	− 2 16.9	1.342	2.243	15.6	17.8
7 20	17 9.45	− 3 44.0	1.404	2.246	18.4	18.0

351968 2006 UA_{13} 6 14.1 146°.67 3°.6/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.50	−11 57.9	2.684	3.524	10.5	22.1
5 21	17 48.17	−11 26.0	2.614	3.532	8.1	22.0
5 31	17 41.46	−10 58.7	2.569	3.539	5.6	21.8
6 10	17 33.90	−10 37.7	2.551	3.547	3.8	21.7
6 20	17 26.11	−10 23.9	2.561	3.554	4.2	21.8
6 30	17 18.78	−10 18.1	2.600	3.560	6.3	21.9
7 10	17 12.48	−10 20.4	2.665	3.566	8.7	22.1
7 20	17 7.65	−10 30.2	2.753	3.572	11.0	22.3

231460 2007 MG_{7} 6 14.1 334°.78 1°.3/14.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.06	−20 16.5	1.455	2.334	15.5	20.1
5 21	17 49.94	−20 14.6	1.379	2.324	11.7	19.8
5 31	17 43.15	−20 14.7	1.324	2.314	7.2	19.6
6 10	17 34.51	−20 16.5	1.293	2.305	2.5	19.2
6 20	17 25.18	−20 20.1	1.286	2.297	3.3	19.3
6 30	17 16.49	−20 25.9	1.303	2.289	8.2	19.5
7 10	17 9.68	−20 34.6	1.343	2.282	12.8	19.8
7 20	17 5.55	−20 47.0	1.404	2.276	16.8	20.0

289479 2005 EG_{83} 6 14.1 26°.18 0°.8/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.11	−22 5.2	1.174	2.062	17.8	20.0
5 21	17 51.73	−21 56.8	1.119	2.068	13.3	19.8
5 31	17 44.25	−21 48.2	1.084	2.076	8.1	19.5
6 10	17 34.81	−21 39.0	1.071	2.084	2.5	19.2
6 20	17 24.86	−21 29.7	1.082	2.094	3.5	19.3
6 30	17 15.99	−21 21.7	1.115	2.104	8.9	19.7
7 10	17 9.51	−21 16.9	1.170	2.114	13.8	20.0
7 20	17 6.15	−21 16.8	1.245	2.126	17.9	20.2

89464 2001 XZ_{12} 6 14.1 114°.99 4°.8/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.46	−37 37.7	1.991	2.822	13.9	19.6
5 21	17 56.23	−37 44.6	1.929	2.838	10.9	19.5
5 31	17 46.55	−37 38.5	1.889	2.853	7.8	19.3
6 10	17 35.42	−37 16.6	1.875	2.868	5.3	19.2
6 20	17 24.06	−36 38.6	1.888	2.883	5.2	19.2
6 30	17 13.72	−35 47.0	1.929	2.897	7.5	19.4
7 10	17 5.41	−34 46.9	1.994	2.910	10.5	19.6
7 20	16 59.72	−33 43.9	2.083	2.923	13.3	19.8

365070 2008 YT_{165} 6 14.1 127°.18 0°.6/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.38	−22 16.4	1.584	2.447	15.3	22.3
5 21	17 54.93	−22 8.1	1.523	2.459	11.4	22.1
5 31	17 45.91	−21 58.7	1.483	2.471	6.9	21.8
6 10	17 35.27	−21 47.9	1.469	2.482	2.1	21.6
6 20	17 24.24	−21 35.7	1.481	2.492	3.0	21.6
6 30	17 14.14	−21 23.6	1.520	2.502	7.7	21.9
7 10	17 6.07	−21 13.5	1.582	2.512	11.9	22.2
7 20	17 0.68	−21 7.3	1.667	2.521	15.4	22.5

317437 2002 QN_{60} 6 14.1 318°.01 0°.5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.44	−23 0.5	1.826	2.691	13.5	20.6
5 21	17 50.43	−22 46.3	1.749	2.687	10.1	20.4
5 31	17 43.18	−22 30.3	1.694	2.682	6.1	20.2
6 10	17 34.48	−22 12.3	1.665	2.678	1.9	19.9
6 20	17 25.30	−21 53.0	1.662	2.674	2.7	19.9
6 30	17 16.74	−21 33.8	1.686	2.670	6.9	20.2
7 10	17 9.79	−21 16.6	1.735	2.666	10.9	20.4
7 20	17 5.11	−21 3.3	1.805	2.663	14.3	20.6

205697 2001 YM_{151} 6 14.1 255°.54 4°.2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 2.35	−32 8.2	1.558	2.415	15.9	20.9
5 21	17 56.45	−32 38.0	1.471	2.400	12.3	20.7
5 31	17 47.30	−33 0.0	1.406	2.384	8.3	20.4
6 10	17 35.82	−33 9.4	1.364	2.368	4.8	20.2
6 20	17 23.33	−33 3.0	1.348	2.352	5.1	20.1
6 30	17 11.51	−32 41.3	1.357	2.335	9.0	20.3
7 10	17 1.89	−32 8.4	1.390	2.317	13.3	20.5
7 20	16 55.45	−31 30.1	1.443	2.300	17.2	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
125829 2001 XW_{174}			6 14.1	89°.30	0°.5/14.1	18
	h m	° ′			°	m
5 11	17 58.20	−21 22.1	1.744	2.606	14.2	19.9
5 21	17 52.40	−21 30.4	1.683	2.619	10.5	19.7
5 31	17 44.31	−21 39.4	1.645	2.633	6.4	19.5
6 10	17 34.79	−21 48.1	1.633	2.646	1.9	19.2
6 20	17 24.91	−21 55.9	1.647	2.659	2.7	19.3
6 30	17 15.82	−22 3.1	1.688	2.671	7.0	19.6
7 10	17 8.48	−22 10.5	1.754	2.684	10.9	19.8
7 20	17 3.52	−22 19.2	1.842	2.697	14.2	20.1
411642 2011 UE_{279}			6 14.1	230°.80	0°.6/14.1	16
5 11	18 0.29	−22 51.8	1.559	2.425	15.4	22.1
5 21	17 54.46	−22 36.3	1.479	2.417	11.6	21.9
5 31	17 45.84	−22 18.4	1.421	2.408	7.1	21.6
6 10	17 35.32	−21 58.0	1.387	2.399	2.2	21.3
6 20	17 24.11	−21 35.4	1.379	2.390	3.1	21.3
6 30	17 13.61	−21 12.7	1.397	2.380	8.1	21.6
7 10	17 5.08	−20 52.6	1.439	2.370	12.7	21.8
7 20	16 59.33	−20 37.3	1.502	2.360	16.6	22.0
3687 Dzus			6 14.1	305°.72	6°.6/11.9	18
5 11	17 54.18	−11 27.6	1.696	2.557	14.6	15.5
5 21	17 49.63	− 9 58.0	1.609	2.536	11.6	15.3
5 31	17 42.80	− 8 31.2	1.544	2.515	8.5	15.0
6 10	17 34.40	− 7 12.4	1.504	2.494	6.7	14.9
6 20	17 25.38	− 6 6.8	1.490	2.474	7.6	14.9
6 30	17 16.85	− 5 18.7	1.500	2.453	10.6	15.0
7 10	17 9.84	− 4 50.2	1.533	2.433	14.0	15.2
7 20	17 5.08	− 4 40.8	1.585	2.414	17.3	15.3
146739 2001 XQ_{86}			6 14.1	228°.85	2°.6/13.8	18
5 11	17 54.09	−13 49.1	2.932	3.770	9.7	21.3
5 21	17 48.69	−13 43.0	2.837	3.757	7.4	21.1
5 31	17 41.85	−13 40.9	2.767	3.743	4.9	20.9
6 10	17 34.06	−13 43.3	2.725	3.728	2.8	20.7
6 20	17 25.90	−13 50.6	2.712	3.713	3.2	20.7
6 30	17 18.03	−14 2.8	2.728	3.697	5.6	20.9
7 10	17 11.05	−14 19.9	2.772	3.681	8.2	21.0
7 20	17 5.45	−14 41.5	2.840	3.664	10.6	21.2
331616 2002 AP_{39}			6 14.1	169°.70	9°.6/14.7	17
5 11	17 56.80	+ 3 33.8	1.911	2.712	15.5	20.4
5 21	17 51.16	+ 3 52.2	1.843	2.714	13.2	20.3
5 31	17 43.51	+ 3 50.7	1.795	2.715	11.1	20.1
6 10	17 34.57	+ 3 25.9	1.771	2.716	9.7	20.0
6 20	17 25.21	+ 2 37.2	1.772	2.716	9.8	20.1
6 30	17 16.41	+ 1 26.0	1.797	2.717	11.2	20.1
7 10	17 9.05	− 0 3.2	1.846	2.717	13.4	20.3
7 20	17 3.72	− 1 45.3	1.916	2.717	15.7	20.4
494345 2016 TD_{54}			6 14.2	266°.06	1°.9/14.5	18
5 11	17 56.21	−29 56.5	2.330	3.178	11.6	21.7
5 21	17 50.73	−29 51.4	2.238	3.164	8.8	21.4
5 31	17 43.28	−29 39.9	2.170	3.151	5.6	21.2
6 10	17 34.52	−29 20.9	2.128	3.137	2.6	21.0
6 20	17 25.30	−28 54.2	2.115	3.123	2.8	21.0
6 30	17 16.57	−28 21.2	2.129	3.109	6.0	21.2
7 10	17 9.20	−27 44.5	2.170	3.095	9.3	21.4
7 20	17 3.81	−27 7.1	2.234	3.081	12.3	21.5
348837 2006 RO_{110}			6 14.2	87°.04	1°.8/13.9	17
5 11	17 54.98	−18 26.9	2.153	3.009	12.1	21.2
5 21	17 49.59	−18 11.8	2.090	3.022	9.0	21.0
5 31	17 42.44	−17 58.5	2.051	3.036	5.6	20.8
6 10	17 34.23	−17 47.6	2.039	3.049	2.4	20.6
6 20	17 25.77	−17 39.6	2.054	3.062	3.0	20.7
6 30	17 17.91	−17 35.3	2.096	3.075	6.3	20.9
7 10	17 11.42	−17 35.2	2.165	3.087	9.5	21.2
7 20	17 6.79	−17 39.6	2.256	3.100	12.3	21.4
391657 2007 WX_{57}			6 14.2	236°.53	0°.6/14.2	18
5 11	17 55.93	−24 42.2	2.155	3.011	12.1	21.5
5 21	17 50.57	−24 52.2	2.074	3.007	9.0	21.3
5 31	17 43.20	−25 0.3	2.017	3.002	5.5	21.1
6 10	17 34.50	−25 5.4	1.986	2.998	1.8	20.8
6 20	17 25.34	−25 7.0	1.982	2.993	2.4	20.8
6 30	17 16.69	−25 5.3	2.006	2.989	6.1	21.1
7 10	17 9.43	−25 1.6	2.057	2.984	9.6	21.3
7 20	17 4.18	−24 57.7	2.129	2.979	12.7	21.5
88674 2001 RW_{87}			6 14.2	271°.26	1°.7/13.9	17
5 11	17 59.23	−20 14.0	1.451	2.321	16.0	20.1
5 21	17 54.03	−20 0.0	1.361	2.301	12.2	19.8
5 31	17 45.82	−19 46.5	1.293	2.281	7.6	19.5
6 10	17 35.41	−19 33.8	1.248	2.260	2.8	19.1
6 20	17 24.02	−19 22.4	1.229	2.239	3.7	19.1
6 30	17 13.15	−19 13.6	1.234	2.217	8.9	19.4
7 10	17 4.23	−19 9.3	1.263	2.196	13.9	19.6
7 20	16 58.24	−19 11.1	1.311	2.174	18.3	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
442525 2011 WR_{103}			6 14.2	270°.20	3°.9/14.5	18
	h m	° ′			°	m
5 11	17 57.23	−33 54.8	2.237	3.079	12.2	21.0
5 21	17 51.71	−34 25.2	2.152	3.071	9.5	20.8
5 31	17 43.98	−34 48.3	2.091	3.062	6.6	20.6
6 10	17 34.77	−35 1.2	2.055	3.053	4.3	20.5
6 20	17 25.01	−35 1.9	2.046	3.044	4.4	20.5
6 30	17 15.75	−34 50.9	2.064	3.035	6.9	20.6
7 10	17 7.98	−34 30.4	2.108	3.026	9.9	20.8
7 20	17 2.40	−34 3.8	2.175	3.017	12.7	20.9
248165 2004 VK_{77}			6 14.2	273°.19	4°.3/14.3	18
5 11	17 57.85	−10 18.1	1.961	2.804	13.6	20.9
5 21	17 52.28	−10 29.2	1.861	2.780	10.7	20.6
5 31	17 44.45	−10 51.0	1.784	2.756	7.4	20.4
6 10	17 34.96	−11 24.4	1.732	2.732	4.7	20.2
6 20	17 24.68	−12 9.0	1.708	2.707	5.0	20.1
6 30	17 14.65	−13 3.5	1.711	2.681	8.1	20.3
7 10	17 5.92	−14 5.8	1.740	2.656	11.8	20.4
7 20	16 59.29	−15 13.5	1.791	2.630	15.2	20.6
106048 2000 SW_{307}			6 14.2	184°.09	3°.8/14.7	17
5 11	18 3.22	−32 59.0	1.779	2.625	14.7	20.0
5 21	17 56.50	−33 16.6	1.704	2.626	11.3	19.8
5 31	17 47.00	−33 24.9	1.651	2.626	7.6	19.5
6 10	17 35.68	−33 20.3	1.623	2.626	4.4	19.3
6 20	17 23.79	−33 1.4	1.621	2.624	4.5	19.3
6 30	17 12.74	−32 29.8	1.647	2.623	7.9	19.5
7 10	17 3.74	−31 49.6	1.697	2.620	11.6	19.7
7 20	16 57.55	−31 6.0	1.769	2.617	15.0	20.0
149017 2002 AU_{61}			6 14.2	108°.20	10°.5/14.4	18
5 11	17 53.64	+12 39.0	2.552	3.292	13.6	19.5
5 21	17 48.33	+13 16.7	2.500	3.303	12.3	19.4
5 31	17 41.60	+13 34.6	2.467	3.314	11.2	19.4
6 10	17 34.01	+13 29.7	2.457	3.325	10.5	19.3
6 20	17 26.22	+13 1.1	2.469	3.336	10.6	19.3
6 30	17 18.91	+12 9.5	2.505	3.347	11.3	19.4
7 10	17 12.71	+10 58.1	2.562	3.357	12.4	19.5
7 20	17 8.04	+ 9 31.1	2.641	3.368	13.7	19.6
408961 2002 GT_{181}			6 14.2	98°.08	2°.6/13.7	17
5 11	17 59.97	−19 58.5	1.455	2.324	16.1	20.1
5 21	17 53.97	−19 8.4	1.396	2.335	12.0	19.9
5 31	17 45.36	−18 17.6	1.359	2.346	7.5	19.7
6 10	17 35.17	−17 28.6	1.347	2.357	3.2	19.4
6 20	17 24.65	−16 44.0	1.360	2.368	4.2	19.5
6 30	17 15.14	−16 7.1	1.399	2.379	8.6	19.8
7 10	17 7.73	−15 40.0	1.462	2.389	12.8	20.1
7 20	17 3.04	−15 23.9	1.544	2.399	16.4	20.3
483147 2015 OP_{67}			6 14.2	263°.11	4°.8/13.4	18
5 11	17 52.69	− 8 48.0	2.446	3.284	11.4	21.4
5 21	17 47.89	− 8 20.2	2.358	3.271	9.0	21.2
5 31	17 41.48	− 7 59.7	2.294	3.258	6.6	21.1
6 10	17 34.02	− 7 48.2	2.257	3.245	4.9	20.9
6 20	17 26.16	− 7 47.1	2.246	3.231	5.3	20.9
6 30	17 18.64	− 7 56.9	2.263	3.218	7.4	21.0
7 10	17 12.17	− 8 17.2	2.305	3.204	10.0	21.2
7 20	17 7.27	− 8 46.7	2.369	3.190	12.5	21.3
381484 2008 SA_{69}			6 14.2	283°.72	1°.2/14.3	17
5 11	17 57.36	−26 18.2	1.734	2.598	14.2	21.6
5 21	17 52.12	−26 24.6	1.654	2.591	10.7	21.3
5 31	17 44.38	−26 27.3	1.597	2.584	6.6	21.1
6 10	17 34.93	−26 24.6	1.565	2.577	2.3	20.8
6 20	17 24.88	−26 16.0	1.559	2.570	2.9	20.8
6 30	17 15.48	−26 2.3	1.579	2.563	7.3	21.1
7 10	17 7.83	−25 46.0	1.624	2.556	11.4	21.3
7 20	17 2.71	−25 29.6	1.690	2.550	15.0	21.5
170248 2003 QP_{43}			6 14.2	188°.62	1°.7/14.0	17
5 11	17 59.69	−19 5.5	1.814	2.671	14.0	20.7
5 21	17 53.58	−18 58.0	1.738	2.670	10.5	20.5
5 31	17 45.13	−18 52.4	1.684	2.669	6.5	20.3
6 10	17 35.14	−18 48.5	1.657	2.668	2.5	20.0
6 20	17 24.63	−18 46.6	1.656	2.666	3.2	20.0
6 30	17 14.75	−18 47.3	1.683	2.663	7.3	20.3
7 10	17 6.54	−18 51.5	1.735	2.659	11.3	20.5
7 20	17 0.69	−18 59.9	1.809	2.655	14.7	20.7
74785 1999 RE_{255}			6 14.2	110°.34	2°.3/14.6	18
5 11	18 0.78	−29 33.9	1.541	2.403	15.7	19.3
5 21	17 54.79	−29 30.6	1.475	2.409	11.9	19.1
5 31	17 45.99	−29 19.1	1.430	2.414	7.5	18.8
6 10	17 35.39	−28 57.6	1.410	2.420	3.2	18.6
6 20	17 24.34	−28 26.1	1.415	2.425	3.6	18.6
6 30	17 14.26	−27 47.0	1.446	2.430	7.9	18.9
7 10	17 6.36	−27 4.9	1.502	2.435	12.1	19.1
7 20	17 1.35	−26 24.2	1.578	2.440	15.8	19.4

131980 2002 CG_{70} 6 14.2 129°.74 2°.7/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.97	−16 19.6	1.432	2.301	16.3	20.2
5 21	17 53.51	−16 24.9	1.365	2.303	12.3	19.9
5 31	17 45.29	−16 36.8	1.319	2.305	7.8	19.7
6 10	17 35.22	−16 55.1	1.297	2.307	3.5	19.4
6 20	17 24.53	−17 19.2	1.300	2.309	4.1	19.5
6 30	17 14.62	−17 48.1	1.328	2.310	8.6	19.7
7 10	17 6.71	−18 21.1	1.380	2.312	13.0	20.0
7 20	17 1.59	−18 57.5	1.452	2.314	16.9	20.2

142052 2002 QS_{20} 6 14.2 305°.33 5°.5/13.7 18

5 11	17 55.21	−12 11.9	1.411	2.281	16.4	19.6
5 21	17 50.85	−11 39.6	1.332	2.267	12.8	19.4
5 31	17 43.77	−11 15.7	1.275	2.254	8.9	19.1
6 10	17 34.81	−11 3.2	1.240	2.241	5.8	18.9
6 20	17 25.07	−11 4.2	1.229	2.228	6.5	18.9
6 30	17 15.93	−11 19.6	1.242	2.215	10.1	19.0
7 10	17 8.61	−11 48.6	1.277	2.203	14.4	19.3
7 20	17 3.99	−12 29.1	1.331	2.191	18.2	19.5

357518 2004 RU_{96} 6 14.2 306°.91 1°.1/13.9 18

5 11	17 53.66	−21 38.6	2.034	2.897	12.4	20.7
5 21	17 49.05	−21 13.3	1.940	2.876	9.3	20.5
5 31	17 42.39	−20 46.3	1.869	2.856	5.7	20.2
6 10	17 34.34	−20 18.2	1.824	2.836	2.0	19.9
6 20	17 25.74	−19 50.1	1.806	2.816	2.8	19.9
6 30	17 17.57	−19 23.8	1.815	2.796	6.7	20.1
7 10	17 10.75	−19 1.2	1.848	2.777	10.5	20.3
7 20	17 5.94	−18 43.9	1.905	2.758	13.8	20.5

353586 2011 TT_{1} 6 14.2 217°.90 0°.5/14.1 18

5 11	17 55.10	−21 27.2	2.374	3.227	11.2	22.0
5 21	17 49.77	−21 31.5	2.291	3.223	8.4	21.8
5 31	17 42.66	−21 36.1	2.232	3.218	5.1	21.6
6 10	17 34.39	−21 40.4	2.201	3.213	1.6	21.4
6 20	17 25.72	−21 44.2	2.197	3.208	2.2	21.4
6 30	17 17.48	−21 47.8	2.222	3.203	5.7	21.6
7 10	17 10.45	−21 51.8	2.273	3.198	9.0	21.8
7 20	17 5.19	−21 57.1	2.348	3.192	11.8	22.0

393995 2005 UG_{449} 6 14.2 276°.72 4°.9/14.3 18

5 11	17 58.19	−36 15.6	2.334	3.168	12.0	20.4
5 21	17 52.54	−37 6.6	2.244	3.154	9.6	20.2
5 31	17 44.60	−37 50.3	2.178	3.140	7.0	20.0
6 10	17 35.03	−38 22.6	2.137	3.126	5.2	19.9
6 20	17 24.77	−38 40.9	2.124	3.111	5.3	19.8
6 30	17 14.91	−38 44.4	2.137	3.097	7.5	19.9
7 10	17 6.50	−38 35.2	2.176	3.083	10.2	20.1
7 20	17 0.30	−38 16.6	2.237	3.068	12.8	20.2

422991 2003 SO_{92} 6 14.2 270°.90 1°.4/13.9 17

5 11	17 59.11	−20 43.8	1.627	2.492	14.9	22.3
5 21	17 53.71	−20 28.7	1.531	2.468	11.3	22.0
5 31	17 45.55	−20 13.3	1.457	2.445	7.0	21.7
6 10	17 35.37	−19 57.6	1.408	2.420	2.5	21.3
6 20	17 24.27	−19 42.3	1.385	2.395	3.4	21.3
6 30	17 13.61	−19 28.6	1.388	2.370	8.3	21.6
7 10	17 4.68	−19 18.8	1.415	2.344	13.0	21.8
7 20	16 58.42	−19 14.4	1.462	2.318	17.1	22.0

293165 2006 YZ_{26} 6 14.2 217°.20 0°.7/14.2 17

5 11	17 59.52	−25 0.7	1.957	2.812	13.2	22.4
5 21	17 53.47	−25 5.6	1.873	2.805	9.9	22.1
5 31	17 45.11	−25 7.8	1.812	2.797	6.1	21.9
6 10	17 35.17	−25 6.1	1.777	2.789	2.0	21.6
6 20	17 24.65	−24 59.8	1.769	2.780	2.6	21.6
6 30	17 14.70	−24 49.6	1.789	2.771	6.8	21.9
7 10	17 6.34	−24 37.6	1.835	2.761	10.7	22.1
7 20	17 0.29	−24 26.0	1.903	2.751	14.0	22.3

4691 Toyen 6 14.2 301°.75 3°.6/14.1 18

5 11	17 58.62	−28 21.0	1.295	2.172	17.2	16.7
5 21	17 54.26	−29 7.9	1.208	2.149	13.3	16.3
5 31	17 46.36	−29 52.8	1.140	2.126	8.7	16.0
6 10	17 35.72	−30 30.5	1.095	2.104	4.3	15.7
6 20	17 23.72	−30 56.4	1.074	2.082	5.0	15.7
6 30	17 12.20	−31 8.4	1.076	2.060	9.9	15.9
7 10	17 2.98	−31 8.7	1.100	2.038	15.0	16.1
7 20	16 57.28	−31 1.7	1.142	2.017	19.6	16.3

181342 2006 RE_{5} 6 14.2 216°.18 3°.5/13.5 18

5 11	17 58.55	−14 59.6	2.079	2.926	12.8	21.2
5 21	17 52.49	−14 23.9	1.992	2.917	9.8	21.0
5 31	17 44.39	−13 51.1	1.930	2.908	6.5	20.7
6 10	17 34.94	−13 23.0	1.894	2.897	3.8	20.6
6 20	17 24.99	−13 1.2	1.885	2.886	4.4	20.6
6 30	17 15.53	−12 47.2	1.905	2.874	7.6	20.7
7 10	17 7.45	−12 41.9	1.950	2.861	11.0	20.9
7 20	17 1.40	−12 45.3	2.017	2.847	14.1	21.1

86407 2000 AK_{169} 6 14.2 229°.89 3°.2/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 52.66	−12 51.8	2.749	3.591	10.2	20.1
5 21	17 47.70	−12 32.0	2.662	3.583	7.8	20.0
5 31	17 41.31	−12 16.6	2.600	3.574	5.3	19.8
6 10	17 33.99	−12 6.6	2.566	3.565	3.4	19.6
6 20	17 26.34	−12 2.7	2.559	3.556	3.8	19.6
6 30	17 19.03	−12 5.6	2.581	3.546	6.0	19.8
7 10	17 12.67	−12 15.1	2.629	3.536	8.6	19.9
7 20	17 7.74	−12 31.0	2.700	3.526	11.0	20.1

317879 2003 US_{113} 6 14.2 164°.21 3°.1/13.9 17

5 11	17 59.43	−14 47.8	1.951	2.800	13.5	21.4
5 21	17 53.15	−14 38.7	1.880	2.806	10.2	21.2
5 31	17 44.76	−14 34.6	1.832	2.811	6.6	21.0
6 10	17 35.04	−14 36.4	1.810	2.816	3.5	20.8
6 20	17 24.90	−14 44.1	1.816	2.819	4.0	20.8
6 30	17 15.39	−14 57.9	1.849	2.823	7.4	21.0
7 10	17 7.40	−15 17.6	1.908	2.825	10.9	21.2
7 20	17 1.56	−15 42.6	1.989	2.827	13.9	21.4

251569 2009 EB_{18} 6 14.2 343°.88 2°.2/13.9 17

5 11	17 52.31	−20 26.0	1.049	1.948	18.5	20.3
5 21	17 49.44	−20 2.1	0.982	1.937	14.0	20.0
5 31	17 43.23	−19 38.7	0.934	1.927	8.7	19.7
6 10	17 34.71	−19 17.3	0.906	1.919	3.3	19.3
6 20	17 25.32	−18 59.5	0.900	1.911	4.4	19.4
6 30	17 16.81	−18 47.6	0.915	1.905	10.1	19.7
7 10	17 10.72	−18 43.6	0.951	1.901	15.5	19.9
7 20	17 7.99	−18 48.2	1.003	1.898	20.1	20.2

218787 2005 YX_{74} 6 14.2 317°.93 1°.7/14.3 18

5 11	17 54.43	−16 24.8	2.063	2.920	12.5	19.4
5 21	17 49.60	−16 53.2	1.975	2.907	9.4	19.2
5 31	17 42.75	−17 27.7	1.911	2.895	5.9	19.0
6 10	17 34.48	−18 7.6	1.872	2.883	2.4	18.7
6 20	17 25.63	−18 51.5	1.862	2.871	2.9	18.7
6 30	17 17.13	−19 37.8	1.878	2.859	6.6	18.9
7 10	17 9.91	−20 25.4	1.921	2.848	10.2	19.1
7 20	17 4.66	−21 13.4	1.986	2.838	13.4	19.3

385574 2004 VA_{18} 6 14.2 258°.80 1°.1/14.3 18

5 11	17 58.33	−26 3.0	2.033	2.887	12.8	22.3
5 21	17 52.66	−26 10.8	1.937	2.868	9.6	22.1
5 31	17 44.68	−26 15.5	1.865	2.850	6.0	21.8
6 10	17 35.08	−26 15.6	1.819	2.830	2.1	21.5
6 20	17 24.79	−26 10.2	1.800	2.811	2.7	21.5
6 30	17 14.94	−25 59.8	1.809	2.791	6.7	21.7
7 10	17 6.56	−25 46.4	1.843	2.770	10.6	21.9
7 20	17 0.42	−25 32.3	1.900	2.749	14.0	22.1

93888 2000 WP_{136} 6 14.2 282°.44 1°.7/14.4 18

5 11	17 57.81	−27 24.7	1.764	2.626	14.1	19.8
5 21	17 52.41	−27 35.7	1.689	2.624	10.6	19.6
5 31	17 44.53	−27 42.2	1.636	2.621	6.6	19.4
6 10	17 35.01	−27 42.4	1.608	2.619	2.6	19.1
6 20	17 24.95	−27 35.4	1.607	2.617	3.1	19.1
6 30	17 15.57	−27 22.0	1.632	2.615	7.2	19.4
7 10	17 7.96	−27 4.7	1.682	2.613	11.1	19.6
7 20	17 2.87	−26 46.6	1.753	2.611	14.6	19.8

262372 2006 TA_{99} 6 14.2 287°.38 1°.9/14.2 17

5 11	17 58.96	−26 13.9	1.516	2.384	15.6	20.6
5 21	17 53.71	−26 43.1	1.440	2.378	11.8	20.4
5 31	17 45.56	−27 10.0	1.386	2.373	7.4	20.1
6 10	17 35.38	−27 31.6	1.355	2.367	2.9	19.8
6 20	17 24.42	−27 45.5	1.351	2.361	3.5	19.9
6 30	17 14.15	−27 51.5	1.371	2.355	8.1	20.1
7 10	17 5.92	−27 51.6	1.415	2.350	12.6	20.4
7 20	17 0.59	−27 48.6	1.479	2.344	16.5	20.6

57836 2001 XL_{39} 6 14.2 203°.26 4°.0/14.6 18

5 11	17 58.16	−35 30.0	2.510	3.342	11.4	19.6
5 21	17 52.19	−36 0.9	2.429	3.339	8.9	19.4
5 31	17 44.21	−36 23.9	2.371	3.336	6.3	19.3
6 10	17 34.90	−36 36.3	2.340	3.333	4.3	19.1
6 20	17 25.12	−36 36.4	2.336	3.329	4.4	19.1
6 30	17 15.85	−36 24.6	2.360	3.325	6.5	19.3
7 10	17 7.97	−36 3.3	2.410	3.321	9.2	19.4
7 20	17 2.11	−35 35.6	2.484	3.317	11.6	19.6

512064 2015 MA_{123} 6 14.2 336°.96 5°.4/13.5 15

5 11	17 51.15	−11 15.1	1.658	2.525	14.6	21.1
5 21	17 47.44	−10 39.5	1.579	2.511	11.4	20.9
5 31	17 41.53	−10 11.7	1.521	2.497	8.1	20.7
6 10	17 34.13	− 9 54.7	1.487	2.485	5.7	20.5
6 20	17 26.16	− 9 50.7	1.478	2.473	6.2	20.5
6 30	17 18.69	−10 0.5	1.493	2.462	9.2	20.6
7 10	17 12.71	−10 23.6	1.530	2.451	12.7	20.8
7 20	17 8.94	−10 58.2	1.588	2.442	16.1	21.0

439664 2014 HM_{115} 6 14.2 100°.04 1°.2/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.66	−19 13.6	2.288	3.142	11.5	21.6
5 21	17 49.41	−19 18.7	2.217	3.149	8.6	21.4
5 31	17 42.42	−19 25.6	2.171	3.156	5.3	21.2
6 10	17 34.34	−19 34.1	2.151	3.163	1.9	21.0
6 20	17 25.93	−19 43.9	2.159	3.169	2.5	21.0
6 30	17 18.03	−19 55.1	2.195	3.176	5.8	21.3
7 10	17 11.38	−20 7.9	2.258	3.182	9.0	21.5
7 20	17 6.53	−20 22.5	2.343	3.189	11.8	21.7

379971 2012 RA_{30} 6 14.2 232°.10 4°.9/13.6 17

5 11	17 55.55	− 9 5.4	2.329	3.165	12.0	21.7
5 21	17 50.10	− 8 39.7	2.240	3.152	9.5	21.5
5 31	17 42.89	− 8 21.4	2.175	3.140	6.9	21.3
6 10	17 34.50	− 8 12.4	2.136	3.126	5.0	21.1
6 20	17 25.66	− 8 13.9	2.125	3.112	5.4	21.1
6 30	17 17.18	− 8 26.4	2.141	3.097	7.7	21.3
7 10	17 9.84	− 8 49.4	2.183	3.082	10.5	21.4
7 20	17 4.21	− 9 21.5	2.247	3.067	13.1	21.6

15249 Capodimonte 6 14.2 27°.83 3°.9/13.9 18

5 11	17 58.06	−30 45.3	1.958	2.810	13.3	16.7
5 21	17 52.55	−31 55.6	1.890	2.816	10.2	16.5
5 31	17 44.63	−33 1.7	1.846	2.822	6.9	16.3
6 10	17 35.06	−33 59.2	1.828	2.829	4.3	16.1
6 20	17 24.88	−34 44.3	1.837	2.836	4.6	16.2
6 30	17 15.28	−35 15.8	1.873	2.844	7.5	16.4
7 10	17 7.35	−35 34.8	1.933	2.851	10.7	16.6
7 20	17 1.83	−35 44.3	2.016	2.859	13.6	16.8

443128 2014 BN_{8} 6 14.2 342°.46 18°.8/18.8 17

5 11	18 13.98	−56 49.9	1.023	1.831	25.6	20.4
5 21	18 8.67	−58 18.9	0.969	1.828	23.3	20.2
5 31	17 56.30	−59 11.8	0.929	1.825	21.0	20.1
6 10	17 38.79	−59 11.7	0.903	1.822	19.3	20.0
6 20	17 19.91	−58 8.5	0.893	1.820	18.8	19.9
6 30	17 4.06	−56 5.4	0.901	1.818	19.7	20.0
7 10	16 54.10	−53 19.3	0.925	1.817	21.7	20.1
7 20	16 50.71	−50 11.3	0.965	1.817	24.2	20.2

295779 2008 UH_{208} 6 14.2 131°.99 0°.9/14.3 17

5 11	17 57.27	−25 43.1	1.863	2.724	13.5	21.4
5 21	17 51.82	−25 48.8	1.790	2.725	10.1	21.2
5 31	17 44.09	−25 51.3	1.739	2.725	6.2	21.0
6 10	17 34.88	−25 49.4	1.714	2.726	2.1	20.7
6 20	17 25.19	−25 42.5	1.716	2.727	2.7	20.7
6 30	17 16.17	−25 31.6	1.744	2.728	6.8	21.0
7 10	17 8.80	−25 18.7	1.798	2.729	10.6	21.2
7 20	17 3.76	−25 6.1	1.874	2.729	13.9	21.4

33300 1998 KP_{45} 6 14.2 90°.55 1°.6/13.8 18

5 11	17 55.38	−20 52.2	2.255	3.110	11.7	18.5
5 21	17 49.84	−20 10.0	2.188	3.120	8.7	18.4
5 31	17 42.61	−19 26.6	2.146	3.131	5.3	18.2
6 10	17 34.38	−18 43.4	2.130	3.141	2.1	18.0
6 20	17 25.93	−18 2.1	2.143	3.151	2.8	18.0
6 30	17 18.11	−17 24.7	2.184	3.162	6.1	18.3
7 10	17 11.62	−16 53.1	2.251	3.172	9.3	18.5
7 20	17 6.96	−16 28.5	2.341	3.182	12.0	18.7

310294 2011 UV_{82} 6 14.2 23°.51 1°.3/14.4 16

5 11	17 55.10	−27 25.6	1.963	2.824	12.9	20.4
5 21	17 50.08	−27 23.5	1.893	2.827	9.7	20.2
5 31	17 42.96	−27 16.6	1.846	2.831	6.0	20.0
6 10	17 34.52	−27 4.0	1.824	2.836	2.2	19.7
6 20	17 25.71	−26 45.7	1.829	2.840	2.6	19.8
6 30	17 17.56	−26 23.2	1.861	2.845	6.4	20.0
7 10	17 10.98	−25 58.8	1.919	2.850	10.0	20.2
7 20	17 6.57	−25 35.0	1.998	2.856	13.1	20.4

377890 2006 DN_{68} 6 14.2 73°.65 0°.3/14.2 17

5 11	18 0.24	−23 27.9	1.770	2.629	14.2	20.3
5 21	17 53.76	−23 41.0	1.724	2.658	10.4	20.2
5 31	17 45.07	−23 52.7	1.701	2.687	6.3	20.0
6 10	17 35.11	−24 1.5	1.703	2.716	1.9	19.8
6 20	17 24.96	−24 6.9	1.733	2.744	2.6	19.9
6 30	17 15.76	−24 9.3	1.790	2.773	6.7	20.2
7 10	17 8.40	−24 10.2	1.872	2.801	10.4	20.5
7 20	17 3.43	−24 11.3	1.976	2.828	13.5	20.7

149038 2002 AA_{178} 6 14.2 167°.23 0°.3/14.1 18

5 11	17 54.73	−22 7.7	2.645	3.494	10.3	21.3
5 21	17 49.29	−22 8.8	2.567	3.497	7.7	21.1
5 31	17 42.29	−22 9.3	2.514	3.500	4.6	20.9
6 10	17 34.30	−22 9.1	2.489	3.502	1.4	20.7
6 20	17 26.01	−22 7.9	2.493	3.504	2.0	20.7
6 30	17 18.15	−22 6.3	2.525	3.506	5.2	21.0
7 10	17 11.41	−22 5.0	2.584	3.507	8.1	21.2
7 20	17 6.26	−22 4.8	2.668	3.508	10.7	21.3

20177 1996 XP_{29} 6 14.2 221°.87 2°.1/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.19	−18 13.6	1.826	2.688	13.6	18.8
5 21	17 50.97	−18 2.7	1.753	2.688	10.2	18.6
5 31	17 43.56	−17 54.3	1.701	2.687	6.4	18.4
6 10	17 34.72	−17 48.9	1.675	2.686	2.7	18.2
6 20	17 25.42	−17 46.9	1.676	2.685	3.4	18.2
6 30	17 16.72	−17 48.9	1.704	2.684	7.2	18.4
7 10	17 9.58	−17 55.5	1.756	2.683	11.0	18.7
7 20	17 4.66	−18 6.9	1.829	2.682	14.4	18.9

449986 2015 PX_{127} 6 14.2 310°.34 7°.6/14.0 18

5 11	17 52.93	− 0 22.8	2.191	3.008	13.3	21.1
5 21	17 48.20	− 0 3.1	2.113	3.000	11.1	20.9
5 31	17 41.75	+ 0 1.9	2.058	2.993	9.1	20.8
6 10	17 34.17	− 0 10.4	2.026	2.986	7.8	20.7
6 20	17 26.18	− 0 41.0	2.020	2.979	7.9	20.7
6 30	17 18.59	− 1 29.3	2.040	2.972	9.5	20.7
7 10	17 12.17	− 2 32.8	2.084	2.965	11.7	20.9
7 20	17 7.46	− 3 48.1	2.149	2.958	14.0	21.0

498323 2007 VH_{170} 6 14.2 261°.07 8°.4/12.1 18

5 11	18 10.76	−30 28.0	1.166	2.030	19.6	20.7
5 21	18 4.50	−33 17.5	1.090	2.020	15.5	20.4
5 31	17 53.40	−36 13.9	1.036	2.010	11.2	20.1
6 10	17 38.11	−39 1.3	1.005	1.999	8.5	19.9
6 20	17 20.31	−41 22.4	1.000	1.988	9.8	19.9
6 30	17 2.68	−43 6.1	1.020	1.977	13.9	20.1
7 10	16 48.03	−44 12.6	1.060	1.965	18.5	20.3
7 20	16 38.25	−44 50.2	1.118	1.954	22.5	20.6

416540 2004 BB_{55} 6 14.2 162°.87 4°.8/14.0 17

5 11	17 58.79	− 9 41.3	2.000	2.840	13.5	22.1
5 21	17 52.61	− 9 29.2	1.930	2.846	10.6	21.9
5 31	17 44.43	− 9 26.2	1.883	2.851	7.4	21.7
6 10	17 34.97	− 9 33.6	1.861	2.856	5.1	21.6
6 20	17 25.12	− 9 51.7	1.867	2.860	5.4	21.6
6 30	17 15.86	−10 20.1	1.901	2.864	8.0	21.7
7 10	17 8.03	−10 57.5	1.959	2.866	11.1	21.9
7 20	17 2.25	−11 42.0	2.041	2.868	14.0	22.1

381487 2008 SR_{79} 6 14.2 235°.77 0°.2/14.2 17

5 11	17 57.52	−24 15.6	2.003	2.860	12.8	22.0
5 21	17 51.94	−24 12.0	1.919	2.852	9.6	21.8
5 31	17 44.17	−24 6.0	1.857	2.844	5.9	21.6
6 10	17 34.93	−23 56.9	1.822	2.835	1.8	21.3
6 20	17 25.17	−23 44.6	1.815	2.826	2.5	21.3
6 30	17 15.95	−23 30.1	1.834	2.817	6.6	21.6
7 10	17 8.23	−23 15.2	1.880	2.808	10.4	21.8
7 20	17 2.70	−23 2.1	1.947	2.798	13.7	22.0

427960 2005 YA_{51} 6 14.2 119°.49 2°.9/14.1 17

5 11	17 57.59	−14 30.7	1.928	2.780	13.4	21.1
5 21	17 51.80	−14 35.6	1.862	2.790	10.2	20.9
5 31	17 43.97	−14 46.8	1.819	2.800	6.6	20.7
6 10	17 34.84	−15 4.3	1.802	2.809	3.4	20.6
6 20	17 25.34	−15 27.5	1.813	2.818	3.8	20.6
6 30	17 16.47	−15 55.9	1.851	2.827	7.1	20.8
7 10	17 9.10	−16 28.6	1.914	2.835	10.6	21.0
7 20	17 3.84	−17 4.7	2.000	2.844	13.6	21.3

181749 1996 EX_{8} 6 14.2 243°.89 2°.1/13.9 18

5 11	17 53.60	−16 31.0	2.611	3.460	10.5	20.8
5 21	17 48.54	−16 22.0	2.521	3.448	7.9	20.7
5 31	17 41.91	−16 15.7	2.456	3.437	5.1	20.5
6 10	17 34.24	−16 12.7	2.417	3.425	2.5	20.3
6 20	17 26.19	−16 13.2	2.407	3.413	2.9	20.3
6 30	17 18.47	−16 17.6	2.426	3.401	5.8	20.4
7 10	17 11.77	−16 26.3	2.470	3.388	8.7	20.6
7 20	17 6.62	−16 39.2	2.539	3.375	11.3	20.8

235097 2003 KO_{5} 6 14.2 295°.30 2°.2/14.1 18

5 11	17 56.67	−17 46.3	1.703	2.568	14.4	20.3
5 21	17 51.88	−17 44.5	1.601	2.537	11.0	20.0
5 31	17 44.48	−17 46.7	1.520	2.506	7.0	19.7
6 10	17 35.15	−17 53.1	1.464	2.475	3.0	19.4
6 20	17 24.83	−18 3.7	1.434	2.443	3.7	19.4
6 30	17 14.78	−18 18.8	1.430	2.412	8.2	19.6
7 10	17 6.24	−18 38.4	1.450	2.381	12.7	19.7
7 20	17 0.15	−19 2.8	1.491	2.349	16.7	19.9

91177 1998 RJ_{22} 6 14.2 300°.22 2°.2/13.8 18

5 11	17 53.04	−17 54.7	2.201	3.059	11.8	19.5
5 21	17 48.40	−17 32.9	2.113	3.046	8.9	19.2
5 31	17 41.95	−17 12.7	2.049	3.033	5.6	19.0
6 10	17 34.28	−16 55.0	2.011	3.020	2.6	18.8
6 20	17 26.16	−16 40.8	2.000	3.007	3.2	18.8
6 30	17 18.46	−16 31.1	2.016	2.994	6.5	19.0
7 10	17 11.98	−16 26.8	2.058	2.981	9.9	19.2
7 20	17 7.30	−16 28.3	2.123	2.969	12.9	19.4

36628 2000 QV_{165} 6 14.2 131°.85 2°.0/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.31	−29 46.6	1.762	2.619	14.3	18.8
5 21	17 53.47	−29 35.9	1.689	2.621	10.8	18.6
5 31	17 45.14	−29 17.2	1.640	2.623	6.9	18.4
6 10	17 35.24	−28 49.1	1.615	2.625	2.9	18.1
6 20	17 24.91	−28 12.1	1.617	2.626	3.2	18.2
6 30	17 15.40	−27 28.7	1.645	2.628	7.2	18.4
7 10	17 7.79	−26 42.8	1.699	2.630	11.1	18.6
7 20	17 2.73	−25 58.4	1.774	2.631	14.5	18.9

395620 2011 UC_{387} 6 14.2 74°.78 3°.8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.66	−11 49.4	2.218	3.066	12.1	20.4
5 21	17 48.70	−11 39.5	2.147	3.069	9.3	20.2
5 31	17 42.04	−11 36.4	2.098	3.072	6.4	20.0
6 10	17 34.28	−11 41.2	2.076	3.076	4.1	19.9
6 20	17 26.19	−11 54.1	2.081	3.079	4.4	19.9
6 30	17 18.58	−12 15.0	2.113	3.082	6.9	20.1
7 10	17 12.18	−12 43.2	2.171	3.085	9.9	20.3
7 20	17 7.53	−13 17.4	2.251	3.088	12.6	20.5

247383 2001 YE_{63} 6 14.2 160°.65 1°.2/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.10	−27 49.0	2.474	3.321	11.0	20.7
5 21	17 50.44	−27 42.7	2.397	3.325	8.2	20.5
5 31	17 43.05	−27 31.8	2.345	3.328	5.1	20.3
6 10	17 34.58	−27 15.6	2.319	3.330	1.9	20.1
6 20	17 25.80	−26 54.3	2.322	3.333	2.3	20.1
6 30	17 17.57	−26 29.0	2.354	3.335	5.5	20.3
7 10	17 10.62	−26 1.9	2.412	3.337	8.5	20.5
7 20	17 5.48	−25 35.2	2.494	3.338	11.2	20.7

250860 2005 UW_{314} 6 14.2 206°.43 1°.9/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.68	−18 20.8	2.414	3.267	11.0	20.6
5 21	17 48.63	−17 55.1	2.335	3.266	8.3	20.4
5 31	17 41.96	−17 30.5	2.281	3.264	5.2	20.2
6 10	17 34.26	−17 7.8	2.254	3.263	2.4	20.0
6 20	17 26.24	−16 48.0	2.255	3.261	2.9	20.0
6 30	17 18.69	−16 32.3	2.283	3.260	6.0	20.2
7 10	17 12.30	−16 21.7	2.338	3.258	9.0	20.4
7 20	17 7.58	−16 16.6	2.416	3.256	11.7	20.6

345502 2006 JW_{40} 6 14.2 318°.29 0°.3/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.21	−23 9.6	1.760	2.626	13.9	20.5
5 21	17 51.25	−23 26.6	1.682	2.620	10.4	20.3
5 31	17 43.89	−23 43.6	1.627	2.614	6.4	20.0
6 10	17 34.91	−23 59.1	1.596	2.609	1.9	19.7
6 20	17 25.32	−24 11.8	1.592	2.604	2.7	19.8
6 30	17 16.30	−24 21.8	1.614	2.599	7.1	20.0
7 10	17 8.94	−24 29.8	1.661	2.594	11.2	20.3
7 20	17 3.97	−24 37.4	1.729	2.590	14.7	20.5

360958 2005 US_{108} 6 14.2 191°.64 1°.9/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.43	−16 11.5	2.996	3.839	9.4	21.8
5 21	17 48.18	−16 3.4	2.913	3.837	7.1	21.7
5 31	17 41.58	−15 57.8	2.855	3.835	4.5	21.5
6 10	17 34.14	−15 55.2	2.825	3.832	2.3	21.3
6 20	17 26.41	−15 55.8	2.824	3.829	2.7	21.4
6 30	17 19.03	−15 59.9	2.852	3.825	5.1	21.5
7 10	17 12.55	−16 7.6	2.908	3.821	7.7	21.7
7 20	17 7.43	−16 19.1	2.988	3.817	10.0	21.8

99408 2002 AM_{69} 6 14.2 315°.09 1°.0/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.02	−24 36.8	1.170	2.058	17.8	18.8
5 21	17 52.33	−24 49.6	1.090	2.039	13.6	18.5
5 31	17 45.17	−25 1.0	1.029	2.020	8.4	18.2
6 10	17 35.43	−25 8.8	0.989	2.002	2.8	17.8
6 20	17 24.51	−25 11.0	0.972	1.984	3.7	17.8
6 30	17 14.24	−25 8.0	0.978	1.967	9.6	18.1
7 10	17 6.34	−25 2.4	1.004	1.951	15.2	18.3
7 20	17 1.92	−24 57.1	1.048	1.936	20.0	18.5

188975 2008 ET_{56} 6 14.2 320°.10 7°.7/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 52.29	− 1 14.3	2.211	3.032	13.0	19.8
5 21	17 47.68	− 0 30.3	2.140	3.029	10.9	19.6
5 31	17 41.43	+ 0 0.8	2.091	3.026	8.9	19.5
6 10	17 34.12	+ 0 15.8	2.067	3.024	7.8	19.4
6 20	17 26.47	+ 0 12.9	2.067	3.021	8.1	19.4
6 30	17 19.26	− 0 8.2	2.093	3.019	9.6	19.5
7 10	17 13.20	− 0 45.8	2.143	3.016	11.7	19.7
7 20	17 8.82	− 1 36.9	2.213	3.014	13.9	19.8

430963 2005 WN_{27} 6 14.2 259°.21 1°.4/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.02	−26 16.1	1.870	2.727	13.6	21.6
5 21	17 53.41	−26 33.8	1.779	2.711	10.3	21.4
5 31	17 45.28	−26 48.8	1.710	2.695	6.4	21.1
6 10	17 35.37	−26 59.1	1.667	2.678	2.4	20.8
6 20	17 24.69	−27 3.1	1.651	2.661	3.0	20.8
6 30	17 14.49	−27 0.8	1.661	2.644	7.2	21.0
7 10	17 5.91	−26 54.2	1.697	2.626	11.2	21.2
7 20	16 59.76	−26 45.6	1.755	2.608	14.8	21.4

340989 2007 EU_{192} 6 14.2 343°.60 6°.4/13.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 43.65	−13 41.6	0.952	1.863	18.9	19.7
5 21	17 43.20	−12 58.1	0.877	1.835	14.8	19.4
5 31	17 39.64	−12 22.5	0.819	1.809	10.3	19.0
6 10	17 33.77	−12 0.4	0.780	1.785	6.8	18.7
6 20	17 26.85	−11 56.2	0.760	1.765	7.6	18.7
6 30	17 20.53	−12 12.3	0.759	1.746	12.1	18.8
7 10	17 16.42	−12 48.1	0.776	1.731	17.3	19.1
7 20	17 15.61	−13 40.1	0.808	1.719	22.0	19.3

507690 2013 TM_{9} 6 14.2 297°.03 2°.3/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.64	−17 16.7	1.512	2.383	15.5	20.8
5 21	17 51.96	−17 22.5	1.428	2.367	11.8	20.6
5 31	17 44.54	−17 33.9	1.365	2.351	7.5	20.3
6 10	17 35.18	−17 51.0	1.325	2.336	3.1	20.0
6 20	17 24.95	−18 13.2	1.311	2.321	3.8	20.0
6 30	17 15.23	−18 39.9	1.322	2.306	8.5	20.2
7 10	17 7.29	−19 10.5	1.356	2.291	13.1	20.4
7 20	17 2.02	−19 44.8	1.411	2.276	17.1	20.6

273828 2007 GF_{22} 6 14.2 99°.56 1°.8/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.99	−27 19.4	1.892	2.744	13.7	21.7
5 21	17 54.43	−27 43.6	1.835	2.765	10.2	21.5
5 31	17 45.60	−28 3.7	1.802	2.785	6.4	21.3
6 10	17 35.38	−28 17.3	1.794	2.804	2.6	21.1
6 20	17 24.84	−28 23.2	1.814	2.823	3.0	21.2
6 30	17 15.13	−28 21.9	1.862	2.842	6.7	21.4
7 10	17 7.22	−28 15.6	1.935	2.860	10.2	21.7
7 20	17 1.72	−28 7.0	2.030	2.878	13.3	21.9

328003 2007 HY_{18} 6 14.2 43°.44 17°.4/ 9.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 16.97	−44 42.1	0.992	1.838	23.6	20.2
5 21	18 11.37	−48 42.3	0.944	1.839	20.7	20.0
5 31	17 58.93	−52 28.3	0.914	1.840	18.3	19.9
6 10	17 40.16	−55 34.4	0.905	1.842	17.4	19.8
6 20	17 17.59	−57 39.5	0.916	1.844	18.4	19.9
6 30	16 55.78	−58 36.7	0.945	1.845	20.6	20.0
7 10	16 39.24	−58 37.6	0.990	1.847	23.3	20.2
7 20	16 30.34	−58 1.5	1.048	1.849	26.0	20.4

187686 2008 DJ_{26} 6 14.2 28°.49 0°.1/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.61	−23 26.5	1.249	2.133	17.2	20.2
5 21	17 52.06	−23 23.3	1.194	2.140	12.8	20.0
5 31	17 44.54	−23 18.5	1.158	2.149	7.8	19.7
6 10	17 35.12	−23 11.2	1.145	2.158	2.3	19.4
6 20	17 25.20	−23 1.6	1.156	2.168	3.2	19.5
6 30	17 16.33	−22 51.0	1.190	2.179	8.5	19.9
7 10	17 9.75	−22 41.8	1.247	2.190	13.2	20.2
7 20	17 6.19	−22 36.0	1.323	2.202	17.2	20.4

201703 2003 UY_{140} 6 14.2 179°.23 0°.2/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.25	−24 4.2	2.299	3.150	11.6	20.4
5 21	17 51.38	−23 44.1	2.221	3.151	8.6	20.2
5 31	17 43.67	−23 21.1	2.167	3.152	5.2	20.0
6 10	17 34.80	−22 55.2	2.140	3.152	1.6	19.7
6 20	17 25.61	−22 27.2	2.141	3.152	2.2	19.8
6 30	17 16.98	−21 58.6	2.171	3.152	5.8	20.0
7 10	17 9.70	−21 31.5	2.227	3.151	9.2	20.2
7 20	17 4.33	−21 7.8	2.307	3.150	12.1	20.4

105250 2000 QJ_{6} 6 14.2 295°.81 5°.9/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.63	−34 46.3	1.353	2.217	17.4	19.9
5 21	17 55.87	−35 21.3	1.264	2.193	13.8	19.6
5 31	17 47.42	−35 45.7	1.194	2.169	9.8	19.3
6 10	17 36.16	−35 53.2	1.146	2.145	6.5	19.0
6 20	17 23.57	−35 39.2	1.121	2.121	6.7	19.0
6 30	17 11.63	−35 4.1	1.120	2.097	10.4	19.1
7 10	17 2.16	−34 13.0	1.140	2.074	15.0	19.3
7 20	16 56.36	−33 14.0	1.180	2.051	19.4	19.5

242231 2003 SA_{103} 6 14.2 193°.00 8°.2/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.79	−47 31.7	2.178	2.969	14.2	20.7
5 21	17 58.50	−48 5.3	2.102	2.968	12.1	20.5
5 31	17 48.30	−48 21.4	2.048	2.966	10.0	20.4
6 10	17 36.24	−48 15.0	2.017	2.965	8.5	20.3
6 20	17 23.66	−47 43.6	2.011	2.963	8.4	20.3
6 30	17 12.08	−46 48.7	2.031	2.961	9.6	20.3
7 10	17 2.73	−45 35.9	2.075	2.958	11.7	20.5
7 20	16 56.36	−44 12.3	2.141	2.955	13.9	20.6

430795 2004 VW_{36} 6 14.2 156°.71 3°.0/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.89	−29 52.8	2.032	2.881	13.0	21.2
5 21	17 53.78	−30 32.6	1.959	2.884	9.9	21.0
5 31	17 45.34	−31 7.7	1.909	2.888	6.5	20.8
6 10	17 35.35	−31 34.9	1.886	2.891	3.4	20.6
6 20	17 24.83	−31 51.9	1.889	2.894	3.8	20.6
6 30	17 14.91	−31 58.6	1.921	2.897	6.9	20.8
7 10	17 6.64	−31 56.8	1.977	2.899	10.3	21.1
7 20	17 0.71	−31 49.5	2.057	2.901	13.3	21.3

417916 2007 RW_{199} 6 14.2 259°.26 2°.6/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.19	−28 57.3	1.554	2.416	15.6	21.9
5 21	17 55.53	−29 12.8	1.468	2.402	11.9	21.7
5 31	17 46.80	−29 22.4	1.403	2.386	7.7	21.4
6 10	17 35.88	−29 22.9	1.361	2.371	3.5	21.1
6 20	17 24.04	−29 12.3	1.346	2.355	3.9	21.1
6 30	17 12.84	−28 51.5	1.356	2.339	8.4	21.3
7 10	17 3.70	−28 24.1	1.390	2.322	13.0	21.5
7 20	16 57.59	−27 54.5	1.444	2.305	17.0	21.7

472831 2015 FR_{184} 6 14.2 307°.19 2°.1/14.3 17

5 11	17 57.87	−26 57.3	1.696	2.559	14.4	20.6
5 21	17 52.68	−27 28.5	1.618	2.554	10.9	20.4
5 31	17 44.87	−27 57.0	1.563	2.549	6.9	20.1
6 10	17 35.26	−28 19.9	1.533	2.544	2.9	19.9
6 20	17 24.96	−28 35.1	1.529	2.539	3.4	19.9
6 30	17 15.28	−28 42.3	1.551	2.534	7.5	20.1
7 10	17 7.41	−28 43.2	1.597	2.529	11.6	20.3
7 20	17 2.16	−28 40.4	1.664	2.524	15.2	20.6

241759 2001 DT_{35} 6 14.2 169°.97 6°.7/13.6 18

5 11	17 52.57	+ 0 51.7	2.849	3.647	11.0	20.9
5 21	17 47.53	+ 1 18.1	2.778	3.650	9.3	20.7
5 31	17 41.20	+ 1 32.6	2.731	3.652	7.7	20.6
6 10	17 34.06	+ 1 33.2	2.709	3.654	6.8	20.6
6 20	17 26.67	+ 1 19.1	2.713	3.655	6.9	20.6
6 30	17 19.65	+ 0 50.3	2.744	3.657	8.1	20.7
7 10	17 13.54	+ 0 8.5	2.799	3.658	9.8	20.8
7 20	17 8.77	− 0 44.1	2.878	3.659	11.5	20.9

33152 1998 DV_{12} 6 14.2 248°.86 5°.0/14.0 18

5 11	17 57.37	− 9 0.7	2.063	2.901	13.2	18.7
5 21	17 51.78	− 8 52.2	1.970	2.885	10.4	18.4
5 31	17 44.12	− 8 53.3	1.900	2.867	7.5	18.2
6 10	17 35.02	− 9 5.5	1.856	2.850	5.2	18.1
6 20	17 25.29	− 9 29.5	1.839	2.831	5.6	18.0
6 30	17 15.91	−10 4.9	1.850	2.813	8.2	18.2
7 10	17 7.80	−10 50.3	1.886	2.793	11.5	18.3
7 20	17 1.65	−11 43.7	1.944	2.773	14.5	18.5

477696 2010 RM_{111} 6 14.2 226°.52 0°.6/14.1 18

5 11	17 54.01	−21 17.0	2.814	3.662	9.8	22.7
5 21	17 48.78	−21 13.6	2.724	3.653	7.3	22.5
5 31	17 42.05	−21 10.0	2.659	3.643	4.5	22.3
6 10	17 34.35	−21 6.2	2.621	3.634	1.5	22.1
6 20	17 26.28	−21 2.2	2.613	3.624	2.0	22.1
6 30	17 18.56	−20 58.5	2.633	3.613	5.0	22.3
7 10	17 11.83	−20 55.8	2.681	3.603	7.9	22.5
7 20	17 6.60	−20 54.9	2.753	3.592	10.5	22.6

370408 2002 TJ_{312} 6 14.2 288°.56 0°.2/14.2 18

5 11	17 58.54	−21 18.7	1.543	2.412	15.4	20.9
5 21	17 53.58	−21 44.1	1.449	2.388	11.6	20.6
5 31	17 45.70	−22 13.0	1.376	2.365	7.2	20.3
6 10	17 35.61	−22 43.5	1.328	2.341	2.2	19.9
6 20	17 24.43	−23 13.3	1.305	2.317	3.1	19.9
6 30	17 13.60	−23 41.2	1.308	2.293	8.3	20.2
7 10	17 4.55	−24 7.1	1.334	2.269	13.2	20.4
7 20	16 58.31	−24 32.1	1.381	2.245	17.5	20.6

143738 2003 UK_{239} 6 14.2 41°.14 2°.9/14.5 17

5 11	17 57.88	−29 52.0	1.676	2.538	14.7	20.1
5 21	17 52.58	−30 16.1	1.613	2.546	11.1	19.9
5 31	17 44.71	−30 34.0	1.571	2.553	7.2	19.6
6 10	17 35.18	−30 42.8	1.553	2.561	3.6	19.4
6 20	17 25.18	−30 41.1	1.562	2.569	3.9	19.5
6 30	17 16.00	−30 29.7	1.596	2.577	7.5	19.7
7 10	17 8.75	−30 11.6	1.654	2.586	11.3	20.0
7 20	17 4.13	−29 50.4	1.734	2.594	14.6	20.2

23611 1996 BO_3 6 14.2 144°.24 5°.4/13.9 18

5 11	17 55.75	− 7 35.6	2.123	2.960	13.0	19.2
5 21	17 50.28	− 7 19.0	2.055	2.966	10.3	19.0
5 31	17 43.03	− 7 12.5	2.009	2.971	7.5	18.8
6 10	17 34.65	− 7 17.6	1.989	2.976	5.6	18.7
6 20	17 25.92	− 7 35.0	1.996	2.981	5.8	18.7
6 30	17 17.71	− 8 4.2	2.029	2.986	8.0	18.9
7 10	17 10.80	− 8 43.7	2.088	2.990	10.8	19.1
7 20	17 5.74	− 9 31.4	2.169	2.994	13.4	19.2

188151 2002 FZ_{39} 6 14.2 118°.34 0°.1/14.2 18

5 11	17 55.97	−24 56.8	2.657	3.503	10.4	20.4
5 21	17 50.12	−24 35.0	2.590	3.518	7.7	20.2
5 31	17 42.77	−24 10.2	2.548	3.532	4.6	20.1
6 10	17 34.53	−23 42.5	2.533	3.546	1.4	19.9
6 20	17 26.12	−23 12.7	2.548	3.559	1.9	19.9
6 30	17 18.27	−22 42.3	2.592	3.573	5.0	20.2
7 10	17 11.62	−22 13.1	2.663	3.585	7.9	20.4
7 20	17 6.61	−21 46.6	2.758	3.598	10.4	20.5

211947 2004 XL_{101} 6 14.2 106°.61 0°.3/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.74	−23 18.9	1.552	2.415	15.6	20.9
5 21	17 55.38	−23 31.8	1.494	2.430	11.6	20.7
5 31	17 46.36	−23 43.7	1.458	2.445	7.0	20.5
6 10	17 35.68	−23 52.8	1.447	2.460	2.1	20.2
6 20	17 24.58	−23 58.1	1.462	2.474	2.9	20.3
6 30	17 14.44	−24 0.2	1.503	2.487	7.6	20.6
7 10	17 6.36	−24 0.7	1.569	2.500	11.8	20.9
7 20	17 1.05	−24 1.7	1.656	2.513	15.4	21.1

296434 2009 HD_{47} 6 14.2 228°.57 1°.1/14.1 18

5 11	17 55.26	−20 1.5	2.326	3.179	11.4	21.2
5 21	17 49.97	−19 55.2	2.241	3.172	8.5	21.0
5 31	17 42.89	−19 49.8	2.181	3.166	5.3	20.8
6 10	17 34.63	−19 45.1	2.147	3.159	1.9	20.6
6 20	17 25.95	−19 41.3	2.141	3.151	2.5	20.6
6 30	17 17.70	−19 39.1	2.164	3.144	5.9	20.8
7 10	17 10.67	−19 39.2	2.212	3.136	9.2	21.0
7 20	17 5.43	−19 42.3	2.284	3.128	12.2	21.2

268465 2005 WG_{184} 6 14.2 115°.97 2°.0/14.0 17

5 11	17 57.86	−18 16.3	1.875	2.732	13.5	21.0
5 21	17 52.07	−18 5.0	1.810	2.743	10.1	20.8
5 31	17 44.19	−17 56.1	1.769	2.754	6.3	20.6
6 10	17 35.01	−17 49.9	1.754	2.764	2.6	20.4
6 20	17 25.49	−17 46.9	1.765	2.774	3.3	20.5
6 30	17 16.66	−17 47.6	1.804	2.784	7.0	20.7
7 10	17 9.43	−17 52.7	1.868	2.793	10.6	21.0
7 20	17 4.37	−18 2.3	1.954	2.802	13.8	21.2

164990 2000 BB_2 6 14.2 285°.38 2°.1/14.0 17

5 11	17 55.28	−17 54.8	1.903	2.765	13.2	20.7
5 21	17 50.37	−17 46.6	1.819	2.754	10.0	20.4
5 31	17 43.31	−17 41.3	1.758	2.743	6.3	20.2
6 10	17 34.79	−17 39.3	1.723	2.733	2.7	20.0
6 20	17 25.72	−17 40.8	1.714	2.722	3.3	20.0
6 30	17 17.12	−17 46.4	1.731	2.712	7.1	20.2
7 10	17 9.97	−17 56.5	1.774	2.701	10.9	20.4
7 20	17 4.94	−18 11.2	1.838	2.691	14.3	20.6

393963 2005 UO_{248} 6 14.2 26°.75 2°.9/13.6 17 R

5 11	17 53.40	−16 5.6	2.225	3.080	11.8	20.7
5 21	17 48.53	−15 30.8	2.152	3.082	8.9	20.5
5 31	17 41.97	−14 58.5	2.102	3.083	5.8	20.3
6 10	17 34.34	−14 30.2	2.079	3.084	3.2	20.2
6 20	17 26.40	−14 7.5	2.083	3.086	3.8	20.2
6 30	17 18.97	−13 51.6	2.115	3.087	6.6	20.4
7 10	17 12.78	−13 43.3	2.172	3.089	9.7	20.6
7 20	17 8.34	−13 42.6	2.251	3.090	12.5	20.8

379668 2011 EQ_{78} 6 14.2 130°.50 5°.4/13.7 17

5 11	17 56.85	− 9 38.6	1.901	2.747	13.9	21.3
5 21	17 51.25	− 9 5.3	1.837	2.755	10.9	21.1
5 31	17 43.67	− 8 40.7	1.796	2.764	7.8	20.9
6 10	17 34.86	− 8 27.2	1.780	2.772	5.6	20.8
6 20	17 25.72	− 8 25.9	1.790	2.779	6.0	20.9
6 30	17 17.21	− 8 37.3	1.827	2.787	8.5	21.0
7 10	17 10.19	− 9 0.3	1.888	2.794	11.5	21.2
7 20	17 5.22	− 9 33.2	1.971	2.801	14.3	21.4

396082 2013 CR_{89} 6 14.2 168°.17 5°.1/13.9 18

5 11	17 53.08	− 6 37.5	2.466	3.297	11.5	21.0
5 21	17 48.14	− 6 22.3	2.392	3.298	9.2	20.8
5 31	17 41.68	− 6 16.3	2.341	3.299	6.9	20.7
6 10	17 34.26	− 6 21.3	2.317	3.300	5.3	20.6
6 20	17 26.52	− 6 37.6	2.319	3.300	5.5	20.6
6 30	17 19.18	− 7 5.1	2.349	3.301	7.4	20.7
7 10	17 12.91	− 7 42.5	2.404	3.301	9.7	20.8
7 20	17 8.19	− 8 27.9	2.482	3.301	12.1	21.0

137794 1999 XK_{252} 6 14.2 267°.79 1°.2/14.2 18

5 11	17 58.95	−19 47.1	1.701	2.563	14.5	20.5
5 21	17 53.55	−19 52.6	1.607	2.543	11.0	20.2
5 31	17 45.51	−20 0.6	1.535	2.522	6.8	19.9
6 10	17 35.54	−20 10.6	1.489	2.501	2.4	19.6
6 20	17 24.69	−20 21.8	1.468	2.479	3.1	19.6
6 30	17 14.24	−20 34.2	1.474	2.457	7.8	19.9
7 10	17 5.42	−20 48.3	1.505	2.435	12.3	20.1
7 20	16 59.14	−21 5.0	1.557	2.412	16.3	20.2

332043 2005 QC_{99} 6 14.2 288°.29 5°.2/14.7 18

5 11	17 58.31	−37 7.1	2.149	2.984	12.9	20.7
5 21	17 52.80	−37 44.2	2.064	2.974	10.3	20.5
5 31	17 44.88	−38 11.8	2.001	2.963	7.5	20.3
6 10	17 35.30	−38 26.2	1.964	2.953	5.5	20.2
6 20	17 25.09	−38 25.0	1.953	2.942	5.6	20.1
6 30	17 15.42	−38 8.5	1.968	2.931	7.8	20.3
7 10	17 7.39	−37 39.6	2.008	2.921	10.6	20.4
7 20	17 1.75	−37 2.5	2.071	2.911	13.4	20.6

333177 2012 DB_{13} 6 14.2 11°.47 3°.7/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.87	−17 20.5	1.367	2.243	16.5	20.5
5 21	17 52.04	−16 35.7	1.302	2.243	12.5	20.3
5 31	17 44.49	−15 53.4	1.258	2.244	8.1	20.0
6 10	17 35.18	−15 16.1	1.237	2.245	4.2	19.8
6 20	17 25.34	−14 46.5	1.241	2.246	5.0	19.8
6 30	17 16.35	−14 27.0	1.269	2.248	9.3	20.1
7 10	17 9.40	−14 18.8	1.319	2.250	13.6	20.3
7 20	17 5.20	−14 21.9	1.389	2.252	17.4	20.6

224362 2005 UT_{130} 6 14.2 160°.64 0°.3/14.2 17

5 11	17 58.82	−23 0.0	2.107	2.960	12.5	21.5
5 21	17 52.68	−22 50.0	2.034	2.965	9.3	21.3
5 31	17 44.55	−22 38.2	1.985	2.970	5.6	21.1
6 10	17 35.15	−22 24.5	1.962	2.975	1.7	20.8
6 20	17 25.39	−22 9.1	1.968	2.979	2.4	20.9
6 30	17 16.25	−21 53.1	2.001	2.982	6.2	21.2
7 10	17 8.61	−21 38.3	2.061	2.985	9.8	21.4
7 20	17 3.04	−21 26.3	2.143	2.988	12.8	21.6

499587 2010 TX_{49} 6 14.2 222°.63 1°.4/14.1 17

5 11	17 59.65	−19 48.2	1.888	2.743	13.6	22.6
5 21	17 53.67	−19 40.9	1.802	2.734	10.2	22.3
5 31	17 45.36	−19 34.7	1.739	2.724	6.3	22.1
6 10	17 35.45	−19 29.4	1.702	2.713	2.3	21.8
6 20	17 24.92	−19 25.3	1.692	2.702	3.0	21.8
6 30	17 14.91	−19 23.0	1.710	2.690	7.2	22.0
7 10	17 6.47	−19 23.5	1.753	2.678	11.2	22.3
7 20	17 0.32	−19 28.0	1.818	2.665	14.7	22.4

478292 2011 WT_{16} 6 14.2 219°.86 1°.5/13.8 18

5 11	17 54.67	−19 44.9	2.727	3.574	10.1	21.7
5 21	17 49.27	−19 14.5	2.638	3.566	7.6	21.5
5 31	17 42.35	−18 43.7	2.575	3.558	4.7	21.3
6 10	17 34.48	−18 13.1	2.539	3.550	2.0	21.1
6 20	17 26.29	−17 44.0	2.533	3.541	2.5	21.1
6 30	17 18.49	−17 17.7	2.555	3.531	5.4	21.3
7 10	17 11.74	−16 55.5	2.605	3.522	8.3	21.5
7 20	17 6.51	−16 38.3	2.679	3.512	10.9	21.6

389217 2009 DZ_{91} 6 14.2 146°.63 0°.4/14.3 18

5 11	17 56.17	−24 4.3	2.159	3.015	12.1	21.5
5 21	17 50.78	−24 13.4	2.084	3.017	9.0	21.3
5 31	17 43.44	−24 21.1	2.033	3.019	5.5	21.1
6 10	17 34.83	−24 26.4	2.008	3.020	1.7	20.8
6 20	17 25.82	−24 28.7	2.011	3.022	2.3	20.9
6 30	17 17.34	−24 28.4	2.041	3.024	6.0	21.1
7 10	17 10.26	−24 26.6	2.097	3.025	9.5	21.3
7 20	17 5.16	−24 24.8	2.177	3.027	12.5	21.5

367944 2012 DR_{15} 6 14.2 71°.70 1°.4/14.3 17

5 11	17 59.78	−25 13.9	1.466	2.335	16.0	21.2
5 21	17 54.32	−25 39.1	1.399	2.338	12.0	21.0
5 31	17 45.96	−26 2.3	1.353	2.340	7.4	20.7
6 10	17 35.65	−26 21.0	1.331	2.343	2.6	20.5
6 20	17 24.70	−26 33.2	1.335	2.346	3.3	20.5
6 30	17 14.58	−26 38.8	1.364	2.349	8.1	20.8
7 10	17 6.57	−26 39.8	1.416	2.352	12.5	21.1
7 20	17 1.49	−26 38.9	1.489	2.354	16.3	21.3

8538 Gammelmaja 6 14.2 320°.40 5°.2/14.8 18

5 11	17 57.84	−36 45.8	1.995	2.837	13.5	16.7
5 21	17 52.55	−37 18.6	1.916	2.830	10.7	16.5
5 31	17 44.76	−37 41.2	1.858	2.823	7.8	16.4
6 10	17 35.28	−37 50.0	1.825	2.816	5.5	16.2
6 20	17 25.20	−37 42.8	1.818	2.810	5.6	16.2
6 30	17 15.76	−37 20.3	1.837	2.804	7.9	16.3
7 10	17 8.08	−36 45.8	1.880	2.798	10.9	16.5
7 20	17 2.89	−36 4.0	1.945	2.792	13.8	16.7

416055 2002 GU_{106} 6 14.2 59°.48 6°.4/14.0 17

5 11	17 56.46	− 8 3.3	1.590	2.443	15.8	20.9
5 21	17 51.14	− 7 33.2	1.543	2.464	12.4	20.7
5 31	17 43.65	− 7 15.6	1.517	2.484	9.0	20.6
6 10	17 34.88	− 7 12.8	1.515	2.505	6.7	20.5
6 20	17 25.87	− 7 25.7	1.538	2.526	6.9	20.6
6 30	17 17.70	− 7 53.5	1.586	2.547	9.5	20.8
7 10	17 11.27	− 8 33.8	1.656	2.568	12.6	21.0
7 20	17 7.12	− 9 23.7	1.748	2.589	15.4	21.2

346148 2007 VH_{241} 6 14.2 152°.31 2°.7/14.2 18

5 11	17 56.00	−13 35.5	2.358	3.202	11.6	20.4
5 21	17 50.41	−13 46.1	2.284	3.207	8.8	20.2
5 31	17 43.12	−14 2.7	2.234	3.211	5.8	20.0
6 10	17 34.74	−14 25.2	2.211	3.215	3.1	19.9
6 20	17 25.99	−14 53.2	2.216	3.219	3.4	19.9
6 30	17 17.70	−15 26.0	2.249	3.223	6.2	20.1
7 10	17 10.59	−16 2.6	2.310	3.226	9.2	20.3
7 20	17 5.21	−16 42.1	2.393	3.230	11.9	20.5

398304 2010 WF_{62} 6 14.2 282°.94 1°.2/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.50	−25 13.7	2.459	3.307	11.0	21.3
5 21	17 51.13	−25 46.1	2.353	3.281	8.3	21.1
5 31	17 43.78	−26 18.2	2.271	3.255	5.2	20.9
6 10	17 35.01	−26 48.1	2.217	3.228	1.9	20.6
6 20	17 25.54	−27 14.0	2.191	3.201	2.4	20.6
6 30	17 16.29	−27 35.2	2.193	3.173	5.9	20.8
7 10	17 8.15	−27 51.8	2.223	3.146	9.2	20.9
7 20	17 1.82	−28 5.1	2.276	3.118	12.2	21.1

25442 1999 WQ_9 6 14.2 178°.15 1°.5/14.1 18

5 11	17 56.91	−17 49.4	2.587	3.431	10.7	18.8
5 21	17 50.98	−17 52.9	2.507	3.433	8.0	18.6
5 31	17 43.43	−17 58.7	2.452	3.434	5.0	18.4
6 10	17 34.83	−18 6.7	2.425	3.435	2.1	18.2
6 20	17 25.88	−18 16.7	2.427	3.435	2.5	18.3
6 30	17 17.35	−18 28.7	2.458	3.435	5.6	18.5
7 10	17 9.94	−18 42.9	2.516	3.434	8.5	18.7
7 20	17 4.17	−18 59.3	2.598	3.432	11.2	18.8

133351 2003 SK_{123} 6 14.2 302°.83 0°.1/14.2 18

5 11	17 56.05	−23 2.4	1.682	2.550	14.3	20.4
5 21	17 51.41	−23 11.2	1.593	2.532	10.8	20.1
5 31	17 44.20	−23 19.7	1.525	2.514	6.6	19.8
6 10	17 35.17	−23 26.8	1.482	2.495	2.0	19.5
6 20	17 25.34	−23 31.6	1.465	2.477	2.8	19.5
6 30	17 15.98	−23 34.4	1.474	2.459	7.5	19.7
7 10	17 8.28	−23 36.3	1.507	2.442	11.9	20.0
7 20	17 3.09	−23 39.0	1.560	2.425	15.8	20.2

354546 2004 SM_{36} 6 14.2 308°.10 3°.5/14.9 18

5 11	17 56.88	−34 29.2	2.333	3.173	11.8	20.7
5 21	17 51.34	−34 38.5	2.255	3.172	9.2	20.5
5 31	17 43.78	−34 39.2	2.200	3.171	6.3	20.3
6 10	17 34.95	−34 29.2	2.171	3.170	3.9	20.2
6 20	17 25.74	−34 8.0	2.169	3.169	4.0	20.2
6 30	17 17.12	−33 36.7	2.195	3.168	6.4	20.3
7 10	17 9.98	−32 58.3	2.247	3.167	9.3	20.5
7 20	17 4.89	−32 16.3	2.321	3.166	11.9	20.7

439803 2015 HF_{174} 6 14.2 56°.80 4°.9/14.1 17

5 11	17 55.27	−10 16.9	1.794	2.647	14.2	20.5
5 21	17 50.22	−10 3.2	1.733	2.656	11.1	20.3
5 31	17 43.13	− 9 59.2	1.693	2.666	7.7	20.1
6 10	17 34.76	−10 6.3	1.679	2.675	5.2	20.0
6 20	17 26.03	−10 24.9	1.690	2.685	5.5	20.0
6 30	17 17.94	−10 54.4	1.727	2.695	8.3	20.2
7 10	17 11.38	−11 33.2	1.788	2.705	11.5	20.4
7 20	17 6.92	−12 19.1	1.871	2.715	14.4	20.6

81003 2000 EN_{31} 6 14.2 41°.40 4°.5/14.3 17

5 11	18 0.23	−30 9.3	1.275	2.149	17.6	19.2
5 21	17 55.00	−31 10.0	1.226	2.164	13.4	19.0
5 31	17 46.49	−32 4.1	1.196	2.179	8.9	18.8
6 10	17 35.83	−32 45.8	1.189	2.194	5.0	18.6
6 20	17 24.59	−33 11.4	1.206	2.211	5.4	18.7
6 30	17 14.49	−33 20.6	1.247	2.228	9.3	18.9
7 10	17 6.95	−33 17.1	1.311	2.245	13.4	19.2
7 20	17 2.74	−33 5.8	1.393	2.263	17.0	19.5

377695 2005 VF_{134} 6 14.2 18°.62 0°.7/14.1 17

5 11	17 57.32	−22 58.7	1.588	2.457	15.0	20.7
5 21	17 52.16	−22 36.4	1.519	2.458	11.2	20.5
5 31	17 44.49	−22 11.7	1.471	2.459	6.8	20.2
6 10	17 35.20	−21 44.9	1.448	2.461	2.1	19.9
6 20	17 25.44	−21 17.1	1.451	2.462	3.0	20.0
6 30	17 16.46	−20 50.4	1.479	2.464	7.6	20.3
7 10	17 9.35	−20 27.4	1.531	2.465	11.9	20.5
7 20	17 4.80	−20 10.1	1.605	2.467	15.5	20.7

174699 2003 UY_{64} 6 14.2 306°.87 16°.5/ 6.9 18

5 11	17 53.49	+18 10.6	1.885	2.614	18.1	19.8
5 21	17 49.03	+20 20.3	1.832	2.604	17.2	19.7
5 31	17 42.51	+22 4.0	1.797	2.595	16.7	19.6
6 10	17 34.61	+23 14.1	1.780	2.586	16.6	19.6
6 20	17 26.21	+23 45.9	1.781	2.577	17.0	19.6
6 30	17 18.30	+23 38.2	1.799	2.568	17.8	19.7
7 10	17 11.79	+22 53.9	1.832	2.560	18.9	19.7
7 20	17 7.34	+21 38.8	1.880	2.551	20.1	19.8

253765 2003 WH_{111} 6 14.2 251°.33 0°.1/14.2 17

5 11	17 59.49	−24 28.5	1.602	2.467	15.1	20.7
5 21	17 53.96	−24 14.3	1.521	2.458	11.3	20.5
5 31	17 45.72	−23 56.3	1.461	2.448	7.0	20.2
6 10	17 35.62	−23 34.1	1.426	2.439	2.1	19.9
6 20	17 24.85	−23 8.0	1.417	2.429	2.9	19.9
6 30	17 14.76	−22 39.9	1.434	2.419	7.8	20.2
7 10	17 6.58	−22 13.0	1.475	2.408	12.3	20.4
7 20	17 1.10	−21 50.2	1.537	2.398	16.2	20.6

138134 2000 ET_{22} 6 14.2 268°.62 1°.5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.85	−19 52.2	1.748	2.609	14.2	20.6
5 21	17 53.43	−19 43.0	1.651	2.586	10.8	20.3
5 31	17 45.43	−19 34.9	1.577	2.563	6.7	20.0
6 10	17 35.57	−19 27.8	1.528	2.539	2.5	19.7
6 20	17 24.86	−19 22.0	1.505	2.515	3.3	19.7
6 30	17 14.54	−19 18.3	1.509	2.490	7.8	19.9
7 10	17 5.80	−19 18.0	1.537	2.465	12.2	20.1
7 20	16 59.53	−19 22.4	1.587	2.440	16.1	20.3

146853 2002 AY_{110} 6 14.2 93°.02 0°.9/14.3 18

5 11	17 55.62	−25 39.5	2.258	3.113	11.7	20.2
5 21	17 50.31	−25 49.4	2.186	3.117	8.7	20.1
5 31	17 43.13	−25 56.7	2.137	3.122	5.3	19.9
6 10	17 34.78	−26 0.4	2.115	3.127	1.8	19.6
6 20	17 26.06	−25 59.9	2.120	3.131	2.3	19.7
6 30	17 17.88	−25 55.8	2.154	3.136	5.8	19.9
7 10	17 11.04	−25 49.4	2.213	3.141	9.0	20.1
7 20	17 6.12	−25 42.5	2.296	3.145	11.9	20.3

423086 2003 YZ_{44} 6 14.2 286°.22 4°.6/13.6 18

5 11	17 57.34	−14 35.4	1.497	2.364	15.8	20.8
5 21	17 52.60	−13 57.3	1.404	2.339	12.3	20.5
5 31	17 45.07	−13 23.3	1.332	2.313	8.3	20.2
6 10	17 35.50	−12 56.2	1.283	2.288	5.0	20.0
6 20	17 24.97	−12 38.6	1.260	2.262	5.8	19.9
6 30	17 14.84	−12 32.6	1.261	2.236	9.9	20.1
7 10	17 6.44	−12 39.2	1.285	2.210	14.4	20.3
7 20	17 0.72	−12 57.9	1.328	2.184	18.5	20.5

231887 2000 VR_{48} 6 14.2 177°.92 1°.8/14.4 18

5 11	17 59.67	−28 41.4	2.688	3.524	10.6	22.0
5 21	17 53.10	−28 59.6	2.606	3.527	8.0	21.8
5 31	17 44.76	−29 13.7	2.550	3.529	5.1	21.6
6 10	17 35.27	−29 22.0	2.522	3.530	2.3	21.4
6 20	17 25.40	−29 23.7	2.523	3.530	2.6	21.4
6 30	17 16.00	−29 18.9	2.553	3.530	5.4	21.6
7 10	17 7.83	−29 9.3	2.611	3.529	8.3	21.8
7 20	17 1.45	−28 57.0	2.693	3.527	10.8	22.0

185156 2006 SN_{200} 6 14.2 306°.91 0°.1/14.2 18

5 11	17 55.21	−23 24.4	1.990	2.852	12.7	20.7
5 21	17 50.28	−23 20.5	1.909	2.845	9.5	20.5
5 31	17 43.26	−23 15.0	1.852	2.839	5.8	20.3
6 10	17 34.85	−23 7.6	1.820	2.832	1.8	20.0
6 20	17 25.96	−22 58.1	1.814	2.826	2.4	20.0
6 30	17 17.59	−22 47.6	1.836	2.820	6.5	20.3
7 10	17 10.68	−22 37.5	1.883	2.814	10.2	20.5
7 20	17 5.87	−22 29.4	1.953	2.809	13.4	20.7

395677 2011 WO_{126} 6 14.2 255°.18 2°.6/14.3 18

5 11	17 56.85	−29 46.5	2.343	3.190	11.6	21.1
5 21	17 51.39	−30 23.5	2.260	3.184	8.8	20.9
5 31	17 43.91	−30 56.8	2.200	3.179	5.8	20.7
6 10	17 35.06	−31 23.5	2.168	3.173	3.1	20.5
6 20	17 25.68	−31 42.0	2.163	3.168	3.4	20.5
6 30	17 16.72	−31 51.7	2.186	3.162	6.2	20.7
7 10	17 9.10	−31 54.0	2.235	3.156	9.3	20.9
7 20	17 3.45	−31 51.1	2.307	3.150	12.1	21.0

215852 2005 ES_{20} 6 14.2 54°.97 0°.4/14.2 17

5 11	17 59.08	−21 58.6	1.306	2.184	17.0	20.2
5 21	17 53.82	−22 4.8	1.252	2.195	12.7	19.9
5 31	17 45.63	−22 11.5	1.217	2.207	7.7	19.7
6 10	17 35.59	−22 17.5	1.206	2.219	2.4	19.4
6 20	17 25.07	−22 22.1	1.220	2.232	3.2	19.5
6 30	17 15.57	−22 25.7	1.257	2.244	8.3	19.8
7 10	17 8.35	−22 29.9	1.318	2.257	13.0	20.1
7 20	17 4.11	−22 36.1	1.398	2.270	16.8	20.4

11786 Bakhchivandji 6 14.2 340°.28 5°.5/14.8 18 R

5 11	17 53.36	−34 56.4	1.505	2.372	15.7	16.6
5 21	17 49.95	−35 28.7	1.422	2.353	12.5	16.4
5 31	17 43.56	−35 50.6	1.359	2.335	8.9	16.1
6 10	17 35.05	−35 57.6	1.319	2.318	6.0	15.9
6 20	17 25.66	−35 47.1	1.303	2.302	6.1	15.9
6 30	17 16.94	−35 19.5	1.310	2.288	9.2	16.0
7 10	17 10.29	−34 39.0	1.339	2.274	13.1	16.2
7 20	17 6.63	−33 51.1	1.388	2.263	16.8	16.4

285593 2000 QU_{113} 6 14.2 250°.76 2°.0/14.5 18

5 11	17 59.94	−28 35.8	2.157	3.003	12.4	21.7
5 21	17 53.90	−28 48.7	2.058	2.984	9.5	21.5
5 31	17 45.56	−28 57.0	1.982	2.964	6.1	21.2
6 10	17 35.60	−28 58.6	1.934	2.943	2.7	21.0
6 20	17 24.93	−28 52.2	1.913	2.921	3.0	20.9
6 30	17 14.68	−28 38.3	1.920	2.899	6.6	21.1
7 10	17 5.86	−28 18.9	1.953	2.877	10.3	21.3
7 20	16 59.26	−27 57.1	2.009	2.853	13.6	21.5

216517 2000 WF_{127} 6 14.2 142°.92 0°.9/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.76	−24 43.1	1.698	2.556	14.7	21.0
5 21	17 55.38	−24 59.5	1.631	2.564	11.0	20.8
5 31	17 46.44	−25 13.9	1.586	2.572	6.7	20.6
6 10	17 35.83	−25 24.1	1.567	2.580	2.2	20.3
6 20	17 24.72	−25 29.1	1.575	2.587	2.8	20.3
6 30	17 14.41	−25 29.2	1.610	2.593	7.3	20.6
7 10	17 6.01	−25 26.3	1.670	2.599	11.3	20.9
7 20	17 0.24	−25 22.8	1.751	2.604	14.8	21.1

4022 Nonna 6 14.2 320°.34 1°.2/14.4 18

5 11	17 57.07	−27 10.8	1.300	2.180	17.0	16.3
5 21	17 52.75	−26 55.7	1.223	2.167	12.9	16.0
5 31	17 45.26	−26 33.3	1.166	2.155	8.0	15.7
6 10	17 35.55	−26 2.4	1.132	2.144	2.8	15.3
6 20	17 25.03	−25 23.5	1.121	2.133	3.4	15.3
6 30	17 15.33	−24 39.8	1.135	2.123	8.8	15.6
7 10	17 7.91	−23 55.9	1.170	2.113	13.8	15.9
7 20	17 3.65	−23 16.5	1.225	2.104	18.2	16.1

472096 2014 AU_{7} 6 14.2 250°.55 1°.1/14.2 17

5 11	17 56.77	−19 25.4	1.916	2.775	13.2	21.1
5 21	17 51.49	−19 37.0	1.837	2.771	9.9	20.9
5 31	17 44.03	−19 51.4	1.781	2.767	6.1	20.6
6 10	17 35.11	−20 7.7	1.752	2.764	2.1	20.4
6 20	17 25.65	−20 25.4	1.749	2.760	2.7	20.4
6 30	17 16.70	−20 43.9	1.773	2.756	6.8	20.7
7 10	17 9.25	−21 3.4	1.823	2.752	10.6	20.9
7 20	17 3.96	−21 24.3	1.894	2.747	13.9	21.1

364365 2006 UE_{284} 6 14.2 278°.83 2°.6/13.7 18

5 11	17 54.50	−17 33.3	2.126	2.983	12.2	21.3
5 21	17 49.55	−16 56.6	2.042	2.974	9.2	21.1
5 31	17 42.74	−16 21.1	1.982	2.965	5.9	20.9
6 10	17 34.70	−15 48.1	1.948	2.956	3.0	20.7
6 20	17 26.24	−15 19.4	1.942	2.947	3.6	20.7
6 30	17 18.26	−14 56.7	1.963	2.938	6.9	20.9
7 10	17 11.57	−14 41.3	2.009	2.929	10.2	21.1
7 20	17 6.76	−14 33.6	2.077	2.920	13.2	21.3

355230 2007 BR_{62} 6 14.2 292°.86 4°.6/13.9 18

5 11	17 53.13	− 9 42.0	2.248	3.092	12.1	21.0
5 21	17 48.43	− 9 25.7	2.167	3.085	9.5	20.9
5 31	17 42.02	− 9 17.4	2.109	3.078	6.8	20.7
6 10	17 34.48	− 9 18.5	2.077	3.071	4.8	20.5
6 20	17 26.53	− 9 29.9	2.072	3.064	5.1	20.5
6 30	17 18.98	− 9 51.5	2.094	3.057	7.4	20.7
7 10	17 12.58	−10 22.4	2.141	3.050	10.2	20.8
7 20	17 7.88	−11 1.2	2.211	3.043	12.9	21.0

18226 1182 $T\text{-}_{1}$ 6 14.3 239°.99 6°.5/12.9 18

5 11	17 55.36	− 6 33.5	2.132	2.967	13.0	17.8
5 21	17 50.16	− 5 41.3	2.049	2.955	10.5	17.6
5 31	17 43.11	− 4 57.6	1.989	2.944	8.1	17.4
6 10	17 34.82	− 4 25.8	1.954	2.932	6.6	17.3
6 20	17 26.08	− 4 8.3	1.945	2.919	7.0	17.3
6 30	17 17.75	− 4 6.4	1.963	2.906	9.1	17.4
7 10	17 10.64	− 4 19.8	2.005	2.893	11.8	17.5
7 20	17 5.36	− 4 46.8	2.068	2.879	14.4	17.7

169070 2001 FM_{176} 6 14.3 96°.66 1°.0/14.3 17

5 11	18 0.54	−19 20.0	1.551	2.415	15.5	20.1
5 21	17 54.55	−19 43.4	1.491	2.427	11.6	19.9
5 31	17 45.97	−20 10.6	1.453	2.439	7.1	19.7
6 10	17 35.70	−20 39.7	1.439	2.451	2.3	19.4
6 20	17 24.95	−21 9.2	1.452	2.463	3.0	19.5
6 30	17 15.03	−21 37.9	1.491	2.475	7.6	19.8
7 10	17 7.08	−22 5.8	1.554	2.486	11.9	20.1
7 20	17 1.79	−22 33.4	1.639	2.498	15.4	20.3

19006 2000 RY_{65} 6 14.3 139°.50 6°.0/13.6 18 R

5 11	17 56.41	− 6 43.8	2.089	2.923	13.2	18.7
5 21	17 50.80	− 6 7.7	2.025	2.932	10.6	18.5
5 31	17 43.40	− 5 41.7	1.983	2.941	7.9	18.4
6 10	17 34.89	− 5 28.2	1.967	2.949	6.2	18.3
6 20	17 26.08	− 5 28.5	1.978	2.957	6.5	18.3
6 30	17 17.83	− 5 42.9	2.015	2.964	8.6	18.5
7 10	17 10.92	− 6 10.1	2.077	2.971	11.2	18.6
7 20	17 5.88	− 6 47.9	2.160	2.977	13.7	18.8

37884 1998 FH_{54} 6 14.3 300°.03 3°.6/13.7 17

5 11	17 55.56	−15 48.6	1.699	2.564	14.4	18.9
5 21	17 50.76	−15 16.0	1.622	2.557	11.0	18.7
5 31	17 43.66	−14 47.1	1.567	2.549	7.2	18.4
6 10	17 35.03	−14 23.8	1.536	2.542	4.0	18.2
6 20	17 25.87	−14 7.6	1.532	2.535	4.6	18.2
6 30	17 17.28	−14 0.1	1.552	2.528	8.2	18.4
7 10	17 10.30	−14 2.0	1.597	2.522	12.1	18.7
7 20	17 5.61	−14 12.9	1.663	2.515	15.5	18.9

359438 2010 MA_{66} 6 14.3 211°.04 3°.6/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.26	−34 53.4	2.447	3.282	11.5	21.3
5 21	17 51.59	−35 4.8	2.367	3.281	8.9	21.2
5 31	17 43.96	−35 7.6	2.310	3.279	6.2	21.0
6 10	17 35.09	−35 0.0	2.280	3.277	4.0	20.8
6 20	17 25.83	−34 41.0	2.277	3.276	4.0	20.8
6 30	17 17.14	−34 11.9	2.302	3.274	6.3	21.0
7 10	17 9.86	−33 35.3	2.353	3.272	9.0	21.1
7 20	17 4.57	−32 54.7	2.428	3.270	11.6	21.3

311339 2005 QK_{56} 6 14.3 223°.79 6°.3/14.8 18

5 11	18 1.58	−44 26.4	2.837	3.631	11.2	21.3
5 21	17 54.96	−45 14.0	2.750	3.621	9.4	21.1
5 31	17 46.13	−45 50.3	2.686	3.611	7.6	21.0
6 10	17 35.78	−46 11.4	2.648	3.601	6.5	20.9
6 20	17 24.84	−46 14.9	2.636	3.591	6.5	20.9
6 30	17 14.36	−46 0.8	2.652	3.580	7.7	20.9
7 10	17 5.34	−45 31.5	2.692	3.568	9.5	21.0
7 20	16 58.48	−44 51.3	2.756	3.557	11.5	21.2

508142 2015 FF_{75} 6 14.3 47°.48 2°.5/14.0 17

5 11	17 55.76	−17 17.2	1.684	2.550	14.4	21.3
5 21	17 50.77	−17 3.3	1.623	2.560	10.8	21.1
5 31	17 43.56	−16 53.2	1.585	2.570	6.8	20.9
6 10	17 34.97	−16 47.5	1.571	2.580	3.1	20.7
6 20	17 26.01	−16 46.8	1.583	2.591	3.7	20.7
6 30	17 17.79	−16 51.5	1.621	2.602	7.5	21.0
7 10	17 11.25	−17 1.8	1.684	2.613	11.3	21.2
7 20	17 6.99	−17 17.6	1.767	2.625	14.6	21.5

229725 2007 GX_{16} 6 14.3 57°.85 1°.5/14.4 17

5 11	17 58.67	−26 42.6	1.574	2.441	15.2	20.4
5 21	17 53.21	−26 52.6	1.516	2.453	11.4	20.2
5 31	17 45.15	−26 58.3	1.478	2.465	7.0	19.9
6 10	17 35.46	−26 57.8	1.465	2.477	2.6	19.7
6 20	17 25.37	−26 50.7	1.478	2.489	3.1	19.7
6 30	17 16.18	−26 37.9	1.517	2.502	7.4	20.0
7 10	17 9.00	−26 22.3	1.580	2.515	11.5	20.3
7 20	17 4.47	−26 6.6	1.663	2.527	15.0	20.6

475073 2005 UY_{139} 6 14.3 305°.03 5°.7/14.1 18

5 11	17 59.31	−36 56.0	2.155	2.990	12.9	21.0
5 21	17 53.70	−38 4.3	2.074	2.982	10.3	20.8
5 31	17 45.58	−39 4.9	2.015	2.974	7.7	20.6
6 10	17 35.67	−39 53.0	1.983	2.966	5.9	20.5
6 20	17 24.98	−40 24.8	1.976	2.959	6.1	20.5
6 30	17 14.74	−40 39.3	1.996	2.952	8.2	20.6
7 10	17 6.11	−40 38.3	2.041	2.944	10.9	20.8
7 20	16 59.91	−40 25.9	2.108	2.937	13.5	20.9

53453 1999 XX_{135} 6 14.3 197°.29 1°.9/14.9 18

5 11	18 8.88	−32 22.0	1.241	2.101	18.8	17.9
5 21	18 1.53	−31 16.2	1.167	2.100	14.4	17.7
5 31	17 50.49	−29 51.1	1.115	2.099	9.2	17.4
6 10	17 37.12	−28 6.2	1.085	2.096	3.6	17.0
6 20	17 23.23	−26 6.0	1.082	2.094	3.7	17.0
6 30	17 10.77	−24 0.1	1.105	2.090	9.4	17.3
7 10	17 1.28	−21 59.8	1.151	2.087	14.8	17.6
7 20	16 55.51	−20 13.9	1.218	2.082	19.3	17.9

103542 2000 BV_{18} 6 14.3 4°.68 18°.3/18.0 17

5 11	18 13.29	−55 46.5	1.054	1.864	24.9	19.3
5 21	18 8.03	−57 26.8	1.003	1.863	22.5	19.1
5 31	17 56.01	−58 33.0	0.966	1.863	20.3	19.0
6 10	17 39.04	−58 49.1	0.945	1.863	18.7	18.9
6 20	17 20.65	−58 5.5	0.940	1.864	18.3	18.9
6 30	17 4.99	−56 25.0	0.952	1.866	19.2	18.9
7 10	16 54.94	−54 3.0	0.981	1.867	21.2	19.1
7 20	16 51.27	−51 18.5	1.026	1.870	23.6	19.2

256865 2008 DA_{1} 6 14.3 149°.44 5°.2/13.8 17

5 11	17 58.69	−10 9.6	1.887	2.730	14.1	21.3
5 21	17 52.69	− 9 38.9	1.821	2.739	11.0	21.1
5 31	17 44.64	− 9 16.7	1.778	2.747	7.8	20.9
6 10	17 35.30	− 9 4.9	1.760	2.754	5.4	20.8
6 20	17 25.60	− 9 4.8	1.769	2.761	5.8	20.8
6 30	17 16.55	− 9 16.8	1.805	2.767	8.5	21.0
7 10	17 9.02	− 9 39.9	1.866	2.772	11.6	21.2
7 20	17 3.62	−10 12.4	1.948	2.777	14.5	21.4

247120 2000 UJ_{70} 6 14.3 258°.28 0°.8/14.4 18

5 11	18 1.31	−25 30.7	1.710	2.568	14.6	21.1
5 21	17 55.45	−25 30.4	1.614	2.548	11.1	20.9
5 31	17 46.78	−25 26.5	1.540	2.526	6.9	20.6
6 10	17 36.07	−25 17.2	1.491	2.504	2.3	20.2
6 20	17 24.46	−25 1.9	1.469	2.481	2.9	20.2
6 30	17 13.32	−24 41.7	1.474	2.457	7.8	20.4
7 10	17 3.96	−24 19.2	1.503	2.433	12.3	20.7
7 20	16 57.29	−23 57.8	1.553	2.408	16.3	20.8

410308 2007 TM_{386} 6 14.3 182°.85 3°.2/13.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.86	−17 22.2	1.521	2.387	15.7	20.7
5 21	17 53.38	−16 47.7	1.451	2.388	11.9	20.4
5 31	17 45.31	−16 15.7	1.403	2.388	7.6	20.2
6 10	17 35.56	−15 48.0	1.379	2.388	3.8	19.9
6 20	17 25.27	−15 26.4	1.381	2.387	4.5	20.0
6 30	17 15.75	−15 12.7	1.408	2.387	8.6	20.2
7 10	17 8.13	−15 8.1	1.459	2.386	12.8	20.5
7 20	17 3.13	−15 12.7	1.530	2.385	16.5	20.7

376915 2002 AP_{40} 6 14.3 213°.87 0°.8/14.4 18

5 11	17 59.60	−26 36.9	2.164	3.013	12.3	21.9
5 21	17 53.45	−26 27.3	2.077	3.006	9.3	21.7
5 31	17 45.18	−26 13.0	2.014	2.998	5.7	21.5
6 10	17 35.52	−25 53.3	1.978	2.990	2.0	21.2
6 20	17 25.38	−25 28.2	1.970	2.981	2.4	21.2
6 30	17 15.78	−24 59.3	1.990	2.972	6.2	21.4
7 10	17 7.67	−24 29.1	2.037	2.962	9.8	21.6
7 20	17 1.67	−24 0.2	2.106	2.951	13.0	21.8

271888 2004 VG_{14} 6 14.3 306°.41 4°.9/13.7 18

5 11	18 0.00	−30 7.1	1.582	2.444	15.4	19.3
5 21	17 55.05	−31 30.9	1.491	2.422	12.0	19.0
5 31	17 46.90	−32 54.5	1.421	2.400	8.2	18.7
6 10	17 36.23	−34 11.5	1.376	2.378	5.2	18.5
6 20	17 24.23	−35 15.3	1.357	2.356	5.8	18.5
6 30	17 12.49	−36 2.0	1.362	2.335	9.5	18.6
7 10	17 2.66	−36 31.9	1.392	2.314	13.6	18.8
7 20	16 55.92	−36 48.4	1.441	2.294	17.5	19.0

132706 2002 OZ_{10} 6 14.3 26°.35 4°.8/15.4 18

5 11	17 59.09	−36 1.4	1.589	2.443	15.7	19.0
5 21	17 53.74	−36 3.6	1.526	2.450	12.3	18.8
5 31	17 45.56	−35 52.1	1.483	2.456	8.6	18.6
6 10	17 35.63	−35 24.2	1.464	2.464	5.4	18.4
6 20	17 25.31	−34 39.6	1.470	2.471	5.3	18.4
6 30	17 16.02	−33 41.6	1.502	2.480	8.3	18.6
7 10	17 8.94	−32 36.0	1.557	2.488	11.9	18.9
7 20	17 4.74	−31 28.9	1.633	2.498	15.2	19.1

32285 2000 PR_{24} 6 14.3 262°.61 3°.6/13.3 18

5 11	17 57.55	−17 23.2	1.825	2.684	13.8	18.5
5 21	17 52.14	−16 20.1	1.739	2.671	10.5	18.3
5 31	17 44.48	−15 16.4	1.676	2.658	6.9	18.1
6 10	17 35.33	−14 14.8	1.640	2.645	3.9	17.8
6 20	17 25.64	−13 18.8	1.630	2.632	4.7	17.9
6 30	17 16.52	−12 31.8	1.647	2.618	8.3	18.0
7 10	17 8.94	−11 56.2	1.688	2.604	12.1	18.2
7 20	17 3.60	−11 33.1	1.751	2.591	15.4	18.4

215680 2003 WS_{85} 6 14.3 231°.18 4°.3/13.8 17

5 11	17 58.38	−13 41.0	1.747	2.602	14.5	21.5
5 21	17 52.85	−13 11.0	1.666	2.594	11.2	21.3
5 31	17 44.97	−12 46.3	1.607	2.585	7.6	21.0
6 10	17 35.50	−12 29.2	1.573	2.575	4.6	20.8
6 20	17 25.42	−12 21.0	1.565	2.565	5.2	20.8
6 30	17 15.87	−12 22.8	1.583	2.554	8.6	21.0
7 10	17 7.92	−12 34.9	1.625	2.543	12.3	21.2
7 20	17 2.28	−12 56.3	1.689	2.532	15.8	21.4

174567 Varda 6 14.3 275°.23 0°.5/13.1 18

5 11	17 33.53	− 1 48.3	45.663	46.461	0.8	20.2
5 21	17 32.92	− 1 45.5	45.585	46.457	0.6	20.1
5 31	17 32.24	− 1 43.3	45.532	46.454	0.5	20.1
6 10	17 31.52	− 1 42.0	45.506	46.450	0.5	20.1
6 20	17 30.80	− 1 41.3	45.506	46.447	0.5	20.1
6 30	17 30.08	− 1 41.5	45.534	46.443	0.6	20.1
7 10	17 29.41	− 1 42.5	45.587	46.439	0.7	20.2
7 20	17 28.80	− 1 44.3	45.665	46.436	0.8	20.2

17888 1999 DB_{3} 6 14.3 347°.13 10°.9/14.1 18

5 11	17 52.63	− 0 30.2	1.336	2.186	18.4	16.9
5 21	17 49.00	+ 0 16.8	1.271	2.178	15.5	16.7
5 31	17 42.80	+ 0 42.6	1.225	2.171	12.8	16.5
6 10	17 34.86	+ 0 41.5	1.199	2.165	11.1	16.4
6 20	17 26.28	+ 0 10.8	1.195	2.160	11.3	16.4
6 30	17 18.35	− 0 48.9	1.212	2.156	13.4	16.5
7 10	17 12.21	− 2 12.7	1.249	2.153	16.3	16.6
7 20	17 8.66	− 3 53.8	1.305	2.152	19.3	16.8

261060 2005 ST_{185} 6 14.3 212°.08 0°.8/14.2 18

5 11	17 54.66	−20 56.8	2.647	3.496	10.3	21.4
5 21	17 49.40	−20 50.5	2.561	3.491	7.7	21.2
5 31	17 42.57	−20 44.2	2.501	3.486	4.7	21.0
6 10	17 34.71	−20 38.0	2.468	3.480	1.6	20.8
6 20	17 26.51	−20 31.9	2.464	3.474	2.1	20.8
6 30	17 18.69	−20 26.5	2.488	3.468	5.3	21.0
7 10	17 11.94	−20 22.6	2.539	3.462	8.3	21.2
7 20	17 6.77	−20 21.1	2.614	3.455	10.9	21.4

447676 2006 XQ_{72} 6 14.3 295°.16 4°.3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.61	− 9 16.7	2.189	3.031	12.4	21.0
5 21	17 49.63	− 9 22.7	2.106	3.023	9.8	20.8
5 31	17 42.84	− 9 38.5	2.047	3.016	6.9	20.6
6 10	17 34.82	−10 4.7	2.013	3.008	4.6	20.4
6 20	17 26.34	−10 41.2	2.006	3.001	4.9	20.4
6 30	17 18.24	−11 27.1	2.027	2.994	7.3	20.5
7 10	17 11.32	−12 20.4	2.074	2.987	10.3	20.7
7 20	17 6.18	−13 19.3	2.143	2.980	13.1	20.9

41538 2000 RC_{30} 6 14.3 280°.25 10°.6/11.2 18

5 11	17 55.03	+ 0 48.8	1.826	2.646	15.4	18.8
5 21	17 50.30	+ 2 18.1	1.743	2.625	13.3	18.6
5 31	17 43.42	+ 3 33.9	1.681	2.604	11.5	18.4
6 10	17 35.04	+ 4 30.0	1.642	2.582	10.6	18.3
6 20	17 26.02	+ 5 1.4	1.626	2.561	11.2	18.3
6 30	17 17.39	+ 5 5.5	1.633	2.539	13.0	18.4
7 10	17 10.11	+ 4 43.4	1.662	2.517	15.4	18.5
7 20	17 4.90	+ 3 58.3	1.709	2.495	17.9	18.6

396890 2004 VT_{63} 6 14.3 295°.28 5°.2/13.3 18

5 11	18 1.99	−34 12.1	2.293	3.125	12.3	20.3
5 21	17 55.86	−35 44.0	2.190	3.099	9.8	20.1
5 31	17 47.09	−37 13.4	2.111	3.073	7.2	19.9
6 10	17 36.26	−38 34.4	2.059	3.047	5.4	19.7
6 20	17 24.25	−39 41.9	2.036	3.021	5.8	19.7
6 30	17 12.29	−40 32.5	2.041	2.994	8.2	19.8
7 10	17 1.63	−41 6.5	2.071	2.968	11.1	19.9
7 20	16 53.28	−41 26.4	2.125	2.941	13.9	20.1

462265 2008 EP_{73} 6 14.3 30°.75 0°.3/14.3 17

5 11	17 57.34	−23 5.2	1.269	2.151	17.1	20.6
5 21	17 52.71	−23 20.2	1.214	2.159	12.8	20.3
5 31	17 45.09	−23 35.0	1.178	2.168	7.8	20.1
6 10	17 35.54	−23 47.8	1.165	2.178	2.4	19.8
6 20	17 25.45	−23 57.3	1.176	2.188	3.1	19.9
6 30	17 16.34	−24 3.9	1.211	2.199	8.4	20.2
7 10	17 9.52	−24 9.0	1.268	2.211	13.1	20.5
7 20	17 5.71	−24 14.4	1.345	2.223	17.0	20.8

194853 2002 AB_{25} 6 14.3 115°.67 3°.1/13.9 17

5 11	17 57.89	−15 10.4	1.947	2.800	13.3	20.4
5 21	17 52.05	−14 52.2	1.885	2.813	10.1	20.2
5 31	17 44.24	−14 38.5	1.847	2.827	6.5	20.0
6 10	17 35.22	−14 30.4	1.834	2.839	3.5	19.8
6 20	17 25.90	−14 28.5	1.848	2.852	4.0	19.9
6 30	17 17.26	−14 33.2	1.890	2.864	7.2	20.1
7 10	17 10.12	−14 44.6	1.957	2.876	10.5	20.3
7 20	17 5.06	−15 2.1	2.046	2.887	13.5	20.5

34231 Isanisingh 6 14.3 250°.52 4°.6/14.9 18

5 11	17 58.83	−36 47.0	2.303	3.135	12.2	19.9
5 21	17 53.04	−37 11.9	2.218	3.127	9.7	19.7
5 31	17 45.03	−37 27.2	2.156	3.119	7.0	19.6
6 10	17 35.52	−37 30.0	2.120	3.111	4.9	19.4
6 20	17 25.49	−37 18.6	2.111	3.103	4.9	19.4
6 30	17 16.02	−36 53.8	2.129	3.095	7.1	19.5
7 10	17 8.09	−36 18.5	2.173	3.086	9.9	19.7
7 20	17 2.37	−35 36.8	2.239	3.078	12.5	19.8

118416 1999 TD_9 6 14.3 184°.76 2°.8/13.8 18

5 11	17 53.12	−13 31.5	3.054	3.892	9.4	20.8
5 21	17 48.00	−13 11.2	2.974	3.892	7.2	20.6
5 31	17 41.61	−12 54.5	2.918	3.892	4.8	20.5
6 10	17 34.43	−12 42.2	2.891	3.891	3.0	20.4
6 20	17 26.99	−12 35.0	2.892	3.890	3.3	20.4
6 30	17 19.88	−12 33.4	2.922	3.888	5.4	20.5
7 10	17 13.66	−12 37.6	2.979	3.886	7.8	20.7
7 20	17 8.74	−12 47.4	3.060	3.883	9.9	20.8

385045 2012 UP_{12} 6 14.3 346°.15 3°.9/13.8 17

5 11	17 55.16	−14 7.1	1.815	2.675	13.8	21.4
5 21	17 50.30	−13 41.2	1.743	2.673	10.6	21.2
5 31	17 43.33	−13 20.7	1.693	2.672	7.1	21.0
6 10	17 35.00	−13 7.4	1.668	2.672	4.2	20.8
6 20	17 26.22	−13 2.4	1.669	2.671	4.7	20.9
6 30	17 18.02	−13 6.5	1.697	2.670	7.9	21.0
7 10	17 11.32	−13 19.5	1.748	2.670	11.4	21.2
7 20	17 6.74	−13 40.6	1.821	2.669	14.6	21.5

471557 2012 PH_{14} 6 14.3 241°.98 5°.9/15.2 17

5 11	18 2.73	−40 18.7	2.229	3.047	13.0	21.8
5 21	17 56.19	−40 47.5	2.138	3.034	10.6	21.6
5 31	17 47.07	−41 4.3	2.069	3.020	8.1	21.4
6 10	17 36.19	−41 4.7	2.026	3.005	6.2	21.3
6 20	17 24.64	−40 46.5	2.009	2.990	6.2	21.3
6 30	17 13.70	−40 10.4	2.019	2.975	8.1	21.4
7 10	17 4.53	−39 20.3	2.055	2.959	10.8	21.5
7 20	16 57.90	−38 21.5	2.113	2.943	13.5	21.6

174721 2003 UF_{151} 6 14.3 262°.37 2°.2/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.99	−18 29.7	1.640	2.503	14.9	20.4
5 21	17 53.65	−18 15.6	1.550	2.485	11.3	20.1
5 31	17 45.67	−18 3.6	1.482	2.468	7.2	19.8
6 10	17 35.80	−17 54.4	1.439	2.450	3.0	19.5
6 20	17 25.11	−17 48.5	1.422	2.431	3.7	19.5
6 30	17 14.90	−17 46.9	1.431	2.412	8.2	19.8
7 10	17 6.39	−17 50.6	1.464	2.393	12.7	20.0
7 20	17 0.44	−18 0.3	1.518	2.374	16.6	20.2

35629 1998 KK_{21} 6 14.3 84°.13 2°.2/13.8 18

5 11	17 58.78	−20 20.4	1.774	2.634	14.1	17.5
5 21	17 52.81	−19 29.1	1.715	2.650	10.5	17.4
5 31	17 44.72	−18 36.9	1.681	2.666	6.5	17.2
6 10	17 35.38	−17 45.8	1.671	2.682	2.8	16.9
6 20	17 25.83	−16 58.4	1.690	2.697	3.5	17.0
6 30	17 17.14	−16 17.4	1.735	2.713	7.3	17.3
7 10	17 10.17	−15 44.9	1.805	2.728	11.0	17.5
7 20	17 5.48	−15 22.0	1.896	2.743	14.1	17.8

215647 2003 UN_{71} 6 14.3 127°.77 4°.5/13.8 17

5 11	17 58.53	−14 5.1	1.546	2.409	15.7	20.8
5 21	17 53.04	−13 27.8	1.482	2.414	12.0	20.6
5 31	17 45.08	−12 56.4	1.439	2.418	8.0	20.4
6 10	17 35.55	−12 33.3	1.420	2.423	4.9	20.2
6 20	17 25.57	−12 20.2	1.427	2.428	5.5	20.2
6 30	17 16.35	−12 18.4	1.459	2.432	9.0	20.5
7 10	17 8.97	−12 27.8	1.514	2.436	12.8	20.7
7 20	17 4.11	−12 47.4	1.590	2.440	16.3	20.9

384936 2012 TV_{101} 6 14.3 191°.36 1°.1/14.1 17

5 11	17 56.64	−20 43.5	2.135	2.990	12.2	21.5
5 21	17 51.18	−20 30.5	2.057	2.989	9.1	21.3
5 31	17 43.78	−20 17.6	2.003	2.988	5.6	21.0
6 10	17 35.14	−20 4.8	1.975	2.987	2.0	20.8
6 20	17 26.10	−19 52.7	1.975	2.985	2.6	20.8
6 30	17 17.58	−19 42.2	2.003	2.984	6.3	21.1
7 10	17 10.44	−19 34.4	2.056	2.982	9.8	21.3
7 20	17 5.26	−19 30.5	2.133	2.980	12.8	21.5

48906 1998 MF_{36} 6 14.3 331°.94 0°.3/14.3 18

5 11	17 56.47	−20 26.7	1.269	2.152	17.1	18.5
5 21	17 52.39	−20 59.4	1.195	2.141	12.9	18.2
5 31	17 45.19	−21 37.4	1.141	2.132	8.0	17.9
6 10	17 35.71	−22 18.4	1.109	2.122	2.5	17.5
6 20	17 25.27	−22 59.7	1.101	2.114	3.3	17.6
6 30	17 15.47	−23 39.1	1.118	2.106	8.9	17.9
7 10	17 7.82	−24 16.0	1.156	2.099	13.9	18.1
7 20	17 3.30	−24 50.8	1.213	2.093	18.3	18.4

472969 2015 GA_{41} 6 14.3 177°.26 3°.2/14.2 18

5 11	17 56.97	−14 2.7	1.965	2.817	13.2	21.0
5 21	17 51.53	−14 0.4	1.891	2.818	10.1	20.8
5 31	17 44.05	−14 4.3	1.839	2.818	6.6	20.6
6 10	17 35.24	−14 15.1	1.814	2.819	3.6	20.4
6 20	17 25.98	−14 32.6	1.815	2.819	4.0	20.4
6 30	17 17.24	−14 56.4	1.844	2.819	7.2	20.6
7 10	17 9.92	−15 26.0	1.898	2.819	10.7	20.8
7 20	17 4.65	−16 0.3	1.974	2.818	13.8	21.0

505421 2013 RE_{31} 6 14.3 315°.44 5°.1/14.8 18

5 11	17 58.65	−33 42.4	1.374	2.241	17.0	20.3
5 21	17 54.19	−34 9.5	1.294	2.226	13.3	20.1
5 31	17 46.34	−34 26.2	1.233	2.212	9.2	19.8
6 10	17 36.07	−34 27.5	1.195	2.198	5.7	19.6
6 20	17 24.81	−34 10.5	1.181	2.184	5.8	19.5
6 30	17 14.33	−33 36.3	1.191	2.171	9.6	19.7
7 10	17 6.22	−32 50.0	1.222	2.159	14.0	19.9
7 20	17 1.49	−31 58.2	1.273	2.147	18.0	20.1

422625 2014 UZ_{24} 6 14.3 75°.41 1°.3/14.3 17

5 11	18 0.50	−24 19.3	1.458	2.327	16.1	20.4
5 21	17 54.97	−24 57.2	1.392	2.331	12.1	20.2
5 31	17 46.51	−25 35.0	1.347	2.334	7.4	19.9
6 10	17 36.06	−26 9.5	1.326	2.338	2.6	19.6
6 20	17 24.91	−26 37.6	1.331	2.342	3.3	19.7
6 30	17 14.57	−26 58.6	1.361	2.346	8.1	20.0
7 10	17 6.35	−27 13.6	1.415	2.350	12.5	20.3
7 20	17 1.07	−27 24.9	1.489	2.354	16.4	20.5

352206 2007 RV_{312} 6 14.3 302°.85 1°.1/14.2 18

5 11	17 55.76	−20 0.4	1.731	2.598	14.0	20.8
5 21	17 51.20	−20 5.5	1.638	2.576	10.6	20.5
5 31	17 44.17	−20 12.9	1.567	2.554	6.6	20.2
6 10	17 35.37	−20 22.3	1.520	2.533	2.3	19.9
6 20	17 25.75	−20 33.1	1.500	2.511	3.0	19.9
6 30	17 16.52	−20 45.3	1.505	2.490	7.5	20.1
7 10	17 8.83	−20 59.4	1.535	2.469	11.9	20.3
7 20	17 3.52	−21 16.1	1.586	2.448	15.7	20.5

3277 Aaronson 6 14.3 272.°60 0.°1/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.65	−22 6.3	2.553	3.401	10.7	17.0
5 21	17 50.40	−22 20.6	2.449	3.378	8.0	16.8
5 31	17 43.36	−22 35.4	2.370	3.355	4.9	16.5
6 10	17 35.06	−22 49.9	2.318	3.331	1.5	16.2
6 20	17 26.19	−23 3.3	2.295	3.307	2.0	16.2
6 30	17 17.57	−23 15.4	2.301	3.282	5.5	16.4
7 10	17 9.99	−23 26.5	2.333	3.257	8.8	16.6
7 20	17 4.09	−23 37.5	2.389	3.232	11.7	16.8

235844 2004 YH_{36} 6 14.3 167.°67 0.°5/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.16	−21 33.9	2.060	2.916	12.6	21.0
5 21	17 51.65	−21 36.8	1.985	2.918	9.4	20.8
5 31	17 44.12	−21 39.9	1.934	2.920	5.7	20.6
6 10	17 35.27	−21 42.6	1.908	2.921	1.8	20.4
6 20	17 25.99	−21 44.7	1.911	2.922	2.4	20.4
6 30	17 17.27	−21 46.5	1.940	2.923	6.3	20.7
7 10	17 9.98	−21 48.9	1.996	2.924	9.9	20.9
7 20	17 4.73	−21 52.9	2.074	2.924	13.0	21.1

269085 2007 HW_{26} 6 14.3 38.°70 1.°4/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.96	−25 18.7	1.488	2.359	15.7	20.1
5 21	17 52.91	−25 44.0	1.428	2.368	11.7	19.9
5 31	17 45.14	−26 7.2	1.390	2.378	7.2	19.6
6 10	17 35.61	−26 25.7	1.376	2.388	2.6	19.4
6 20	17 25.57	−26 38.1	1.387	2.398	3.1	19.4
6 30	17 16.40	−26 44.2	1.423	2.409	7.7	19.7
7 10	17 9.26	−26 46.1	1.483	2.420	11.9	20.0
7 20	17 4.89	−26 45.9	1.563	2.431	15.6	20.3

474019 2016 GH_{28} 6 14.3 358.°42 2.°7/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 50.48	−19 53.2	0.975	1.880	19.0	20.4
5 21	17 48.26	−19 22.0	0.917	1.874	14.4	20.1
5 31	17 42.72	−18 51.9	0.877	1.871	9.0	19.8
6 10	17 34.95	−18 25.4	0.857	1.869	3.7	19.5
6 20	17 26.44	−18 4.7	0.857	1.868	4.6	19.5
6 30	17 18.91	−17 52.3	0.879	1.870	10.2	19.8
7 10	17 13.85	−17 49.7	0.920	1.874	15.4	20.1
7 20	17 12.08	−17 57.0	0.978	1.879	20.0	20.4

87591 2000 RX_{26} 6 14.3 228.°66 6.°1/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.18	−39 56.6	1.963	2.789	14.3	19.3
5 21	17 56.69	−40 17.6	1.881	2.783	11.5	19.1
5 31	17 47.42	−40 24.8	1.822	2.777	8.7	18.9
6 10	17 36.32	−40 13.9	1.786	2.770	6.5	18.8
6 20	17 24.62	−39 43.1	1.777	2.763	6.4	18.7
6 30	17 13.74	−38 53.9	1.794	2.756	8.5	18.9
7 10	17 4.88	−37 51.4	1.836	2.748	11.5	19.0
7 20	16 58.82	−36 42.0	1.900	2.740	14.4	19.2

280089 2002 EB_{16} 6 14.3 56.°31 4.°0/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.90	−33 18.7	1.669	2.524	15.1	20.6
5 21	17 54.23	−33 34.0	1.606	2.532	11.6	20.4
5 31	17 45.87	−33 39.1	1.565	2.541	7.8	20.2
6 10	17 35.82	−33 31.3	1.547	2.550	4.6	20.0
6 20	17 25.33	−33 9.6	1.556	2.559	4.6	20.0
6 30	17 15.77	−32 35.9	1.590	2.568	7.8	20.2
7 10	17 8.29	−31 54.6	1.648	2.578	11.5	20.4
7 20	17 3.54	−31 10.5	1.728	2.587	14.7	20.7

114498 2003 AW_{69} 6 14.3 252.°05 1.°9/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.32	−18 36.9	1.813	2.672	13.9	20.2
5 21	17 52.90	−18 31.2	1.726	2.659	10.5	20.0
5 31	17 45.09	−18 28.0	1.661	2.645	6.6	19.7
6 10	17 35.63	−18 27.4	1.621	2.631	2.7	19.4
6 20	17 25.48	−18 29.4	1.608	2.617	3.3	19.4
6 30	17 15.81	−18 34.6	1.621	2.602	7.5	19.7
7 10	17 7.68	−18 43.5	1.660	2.587	11.5	19.9
7 20	17 1.86	−18 56.8	1.720	2.572	15.1	20.1

36436 2000 PT_{22} 6 14.3 252.°53 0.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.19	−22 4.6	1.481	2.349	15.9	19.4
5 21	17 54.80	−22 18.9	1.402	2.341	12.0	19.1
5 31	17 46.48	−22 34.3	1.345	2.333	7.4	18.8
6 10	17 36.09	−22 49.2	1.311	2.324	2.3	18.5
6 20	17 24.87	−23 2.2	1.303	2.315	3.0	18.5
6 30	17 14.28	−23 12.9	1.320	2.306	8.2	18.8
7 10	17 5.69	−23 22.5	1.361	2.297	12.9	19.0
7 20	16 59.98	−23 32.6	1.422	2.287	17.0	19.3

302262 2001 XM_{123} 6 14.3 305.°36 3.°5/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.20	−16 16.4	1.923	2.784	13.1	20.0
5 21	17 49.61	−15 28.4	1.836	2.769	10.0	19.8
5 31	17 42.97	−14 41.8	1.772	2.753	6.6	19.5
6 10	17 34.96	−13 58.9	1.733	2.738	3.8	19.3
6 20	17 26.42	−13 22.2	1.721	2.723	4.5	19.3
6 30	17 18.34	−12 54.1	1.735	2.708	7.8	19.5
7 10	17 11.65	−12 36.0	1.774	2.693	11.4	19.7
7 20	17 6.98	−12 28.3	1.834	2.679	14.6	19.9

398291 2010 VV_{73} 6 14.3 282.°98 1.°1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.88	−20 7.5	2.370	3.225	11.2	20.9
5 21	17 49.06	−20 3.2	2.283	3.215	8.4	20.7
5 31	17 42.50	−19 59.7	2.221	3.206	5.1	20.5
6 10	17 34.79	−19 57.2	2.185	3.196	1.8	20.2
6 20	17 26.66	−19 55.6	2.177	3.187	2.4	20.3
6 30	17 18.91	−19 55.5	2.196	3.178	5.8	20.5
7 10	17 12.32	−19 57.5	2.242	3.168	9.0	20.7
7 20	17 7.45	−20 2.2	2.311	3.159	11.9	20.8

121754 1999 XO_{252} 6 14.3 15.°58 1.°4/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.79	−19 54.2	2.071	2.932	12.3	20.0
5 21	17 49.09	−19 39.4	1.999	2.934	9.2	19.8
5 31	17 42.54	−19 25.5	1.951	2.936	5.7	19.5
6 10	17 34.80	−19 12.9	1.928	2.939	2.2	19.3
6 20	17 26.70	−19 2.1	1.932	2.942	2.7	19.4
6 30	17 19.14	−18 54.1	1.964	2.945	6.3	19.6
7 10	17 12.94	−18 49.8	2.020	2.949	9.7	19.8
7 20	17 8.64	−18 49.7	2.100	2.953	12.7	20.0

479239 2013 DC_{8} 6 14.3 200.°21 2.°4/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.09	−14 47.2	2.483	3.329	11.0	21.5
5 21	17 49.81	−14 52.4	2.402	3.326	8.4	21.3
5 31	17 42.89	−15 2.3	2.345	3.324	5.4	21.1
6 10	17 34.91	−15 17.1	2.315	3.322	2.8	20.9
6 20	17 26.54	−15 36.5	2.314	3.319	3.1	20.9
6 30	17 18.55	−16 0.3	2.341	3.316	5.9	21.1
7 10	17 11.66	−16 27.8	2.394	3.312	8.9	21.3
7 20	17 6.39	−16 58.7	2.471	3.309	11.6	21.5

521462 2015 OS_{91} 6 14.3 252.°47 4.°7/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.09	− 9 46.0	2.417	3.257	11.4	21.6
5 21	17 48.32	− 9 7.4	2.336	3.251	9.0	21.4
5 31	17 41.98	− 8 35.0	2.280	3.245	6.5	21.2
6 10	17 34.63	− 8 11.0	2.249	3.238	4.9	21.1
6 20	17 26.92	− 7 57.0	2.246	3.232	5.2	21.1
6 30	17 19.61	− 7 53.9	2.269	3.225	7.4	21.3
7 10	17 13.36	− 8 1.5	2.318	3.218	9.9	21.4
7 20	17 8.70	− 8 19.0	2.390	3.211	12.4	21.6

393902 2005 TH_{174} 6 14.3 265.°10 3.°4/13.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.00	−14 33.5	2.367	3.216	11.4	21.3
5 21	17 49.09	−13 52.9	2.278	3.203	8.7	21.1
5 31	17 42.49	−13 15.0	2.215	3.191	5.9	20.9
6 10	17 34.80	−12 41.7	2.177	3.179	3.6	20.7
6 20	17 26.70	−12 14.6	2.168	3.166	4.2	20.8
6 30	17 18.99	−11 55.3	2.186	3.153	6.8	20.9
7 10	17 12.41	−11 44.6	2.229	3.140	9.8	21.1
7 20	17 7.48	−11 42.7	2.296	3.127	12.5	21.2

384719 2011 HU_{78} 6 14.3 221.°73 5.°8/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.40	− 6 37.0	2.181	3.013	12.8	21.1
5 21	17 50.96	− 6 14.3	2.099	3.005	10.3	21.0
5 31	17 43.69	− 6 1.7	2.039	2.997	7.7	20.8
6 10	17 35.18	− 6 1.2	2.005	2.988	6.0	20.7
6 20	17 26.21	− 6 14.0	1.998	2.979	6.2	20.7
6 30	17 17.64	− 6 40.1	2.017	2.969	8.4	20.8
7 10	17 10.29	− 7 18.2	2.062	2.959	11.1	20.9
7 20	17 4.74	− 8 6.1	2.129	2.949	13.8	21.1

79278 1995 SA_{28} 6 14.3 359.°05 5.°4/13.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.32	−12 28.7	1.732	2.594	14.2	18.9
5 21	17 48.99	−11 24.3	1.663	2.593	11.1	18.7
5 31	17 42.57	−10 25.1	1.617	2.592	7.8	18.5
6 10	17 34.84	− 9 34.9	1.595	2.591	5.6	18.3
6 20	17 26.70	− 8 56.8	1.599	2.591	6.2	18.4
6 30	17 19.19	− 8 33.2	1.628	2.592	9.0	18.5
7 10	17 13.18	− 8 24.5	1.680	2.593	12.3	18.7
7 20	17 9.29	− 8 29.9	1.753	2.594	15.3	18.9

302428 2002 CL_{297} 6 14.3 85.°39 4.°9/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.43	− 7 46.3	2.281	3.117	12.2	20.6
5 21	17 49.28	− 7 34.4	2.218	3.129	9.6	20.4
5 31	17 42.53	− 7 32.0	2.179	3.141	7.0	20.3
6 10	17 34.79	− 7 40.3	2.166	3.154	5.1	20.2
6 20	17 26.78	− 7 59.5	2.179	3.166	5.3	20.2
6 30	17 19.28	− 8 29.2	2.220	3.178	7.4	20.4
7 10	17 12.98	− 9 7.9	2.286	3.190	9.9	20.6
7 20	17 8.34	− 9 53.7	2.375	3.202	12.3	20.7

70670 1999 TU_{290} 6 14.3 85.°54 1.°0/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.88	−19 16.8	1.923	2.778	13.4	18.7
5 21	17 52.87	−19 34.4	1.866	2.798	9.9	18.5
5 31	17 44.81	−19 54.6	1.833	2.818	6.1	18.3
6 10	17 35.49	−20 16.2	1.826	2.838	2.1	18.1
6 20	17 25.87	−20 38.3	1.847	2.858	2.6	18.2
6 30	17 16.96	−21 0.3	1.895	2.877	6.5	18.5
7 10	17 9.65	−21 22.3	1.969	2.896	10.0	18.7
7 20	17 4.49	−21 44.6	2.066	2.915	13.0	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
28920 2000 QC_{91}			6 14.3 295°.73	5°.8/13.1 18		
	h m	° ′			°	m
5 11	17 53.37	− 8 56.4	2.064	2.911	12.9	18.8
5 21	17 48.83	− 8 7.3	1.980	2.897	10.3	18.6
5 31	17 42.44	− 7 25.4	1.919	2.883	7.7	18.4
6 10	17 34.81	− 6 53.7	1.883	2.870	5.9	18.2
6 20	17 26.71	− 6 34.7	1.873	2.856	6.4	18.2
6 30	17 19.01	− 6 29.8	1.889	2.843	8.7	18.3
7 10	17 12.54	− 6 38.9	1.929	2.830	11.6	18.5
7 20	17 7.91	− 7 0.6	1.990	2.817	14.3	18.7
152405 2005 UF_{316}			6 14.3 31°.57	1°.6/14.1 17		
5 11	17 56.72	−20 53.7	1.428	2.304	16.0	19.8
5 21	17 51.94	−20 31.4	1.367	2.310	11.9	19.5
5 31	17 44.53	−20 9.3	1.328	2.317	7.3	19.3
6 10	17 35.45	−19 47.9	1.312	2.324	2.6	19.0
6 20	17 25.93	−19 28.5	1.321	2.332	3.4	19.1
6 30	17 17.29	−19 12.8	1.355	2.340	8.1	19.4
7 10	17 10.64	−19 2.6	1.412	2.348	12.4	19.6
7 20	17 6.67	−18 58.7	1.489	2.358	16.2	19.9
486667 2013 RM_{29}			6 14.3 144°.65	21°.4/13.1 18		
5 11	18 0.93	+16 23.4	1.147	1.924	25.1	21.6
5 21	17 55.44	+18 35.8	1.110	1.930	23.4	21.5
5 31	17 46.83	+20 8.9	1.086	1.935	22.1	21.4
6 10	17 36.19	+20 51.5	1.078	1.939	21.4	21.3
6 20	17 24.99	+20 37.9	1.085	1.944	21.6	21.4
6 30	17 14.83	+19 29.4	1.107	1.947	22.5	21.4
7 10	17 7.03	+17 34.5	1.144	1.950	23.9	21.6
7 20	17 2.39	+15 5.1	1.194	1.953	25.6	21.7
497101 2004 BT_{149}			6 14.3 177°.94	1°.5/14.6 17		
5 11	18 1.24	−27 57.3	1.764	2.619	14.3	21.8
5 21	17 55.08	−27 51.7	1.690	2.621	10.8	21.6
5 31	17 46.38	−27 40.1	1.638	2.622	6.8	21.4
6 10	17 36.04	−27 20.8	1.611	2.622	2.6	21.1
6 20	17 25.21	−26 54.0	1.611	2.622	2.9	21.1
6 30	17 15.15	−26 21.5	1.639	2.622	7.2	21.4
7 10	17 6.96	−25 46.8	1.691	2.621	11.2	21.6
7 20	17 1.35	−25 13.5	1.765	2.620	14.7	21.8
477714 2010 SV			6 14.3 230°.35	3°.7/15.0 18		
5 11	17 58.15	−36 56.2	3.011	3.831	10.0	22.7
5 21	17 52.10	−37 10.7	2.917	3.819	7.9	22.5
5 31	17 44.31	−37 17.1	2.846	3.806	5.7	22.3
6 10	17 35.38	−37 13.3	2.803	3.793	4.0	22.2
6 20	17 26.05	−36 58.3	2.788	3.779	4.0	22.2
6 30	17 17.12	−36 32.8	2.801	3.765	5.7	22.3
7 10	17 9.35	−35 58.9	2.842	3.750	8.0	22.4
7 20	17 3.30	−35 19.6	2.907	3.735	10.3	22.5
480634 2015 NZ_{7}			6 14.3 316°.21	1°.3/14.6 18		
5 11	17 56.02	−28 10.8	2.146	3.000	12.2	21.2
5 21	17 50.85	−27 59.1	2.066	2.996	9.2	21.0
5 31	17 43.67	−27 41.7	2.009	2.992	5.7	20.8
6 10	17 35.21	−27 18.1	1.978	2.989	2.2	20.5
6 20	17 26.34	−26 48.5	1.974	2.985	2.5	20.5
6 30	17 18.06	−26 14.7	1.998	2.981	6.1	20.7
7 10	17 11.21	−25 39.2	2.048	2.978	9.5	21.0
7 20	17 6.39	−25 4.9	2.121	2.975	12.6	21.1
106832 2000 YU_{6}			6 14.3 203°.14	1°.5/14.5 18		
5 11	17 58.82	−27 6.2	2.020	2.873	12.9	20.1
5 21	17 53.08	−27 17.1	1.941	2.871	9.7	19.9
5 31	17 45.11	−27 24.3	1.885	2.868	6.1	19.6
6 10	17 35.67	−27 26.0	1.855	2.865	2.4	19.4
6 20	17 25.72	−27 21.3	1.852	2.862	2.7	19.4
6 30	17 16.35	−27 10.9	1.877	2.859	6.5	19.6
7 10	17 8.53	−26 56.9	1.927	2.855	10.1	19.9
7 20	17 2.95	−26 41.7	2.000	2.851	13.3	20.1
394696 2008 CB_{198}			6 14.3 97°.82	1°.9/14.6 17		
5 11	17 57.77	−28 52.8	2.441	3.285	11.2	21.9
5 21	17 51.82	−29 9.1	2.379	3.304	8.4	21.8
5 31	17 44.10	−29 20.9	2.342	3.322	5.3	21.6
6 10	17 35.31	−29 26.5	2.332	3.340	2.5	21.4
6 20	17 26.26	−29 25.5	2.350	3.358	2.7	21.5
6 30	17 17.82	−29 18.3	2.397	3.376	5.5	21.7
7 10	17 10.74	−29 6.7	2.470	3.393	8.4	21.9
7 20	17 5.52	−28 52.9	2.567	3.410	11.0	22.1
239932 2000 WY_{191}			6 14.3 188°.63	2°.2/14.2 18		
5 11	17 58.23	−15 35.3	2.379	3.221	11.6	21.4
5 21	17 52.23	−15 42.9	2.297	3.220	8.7	21.2
5 31	17 44.43	−15 54.9	2.239	3.219	5.6	21.0
6 10	17 35.45	−16 11.3	2.209	3.217	2.7	20.8
6 20	17 26.05	−16 31.5	2.208	3.214	3.1	20.9
6 30	17 17.05	−16 55.2	2.235	3.211	6.1	21.1
7 10	17 9.26	−17 22.1	2.289	3.207	9.3	21.2
7 20	17 3.24	−17 51.6	2.367	3.202	12.1	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
322322 2011 GF_{31}			6 14.3 300°.89	1°.0/14.2 17		
	h m	° ′			°	m
5 11	17 56.56	−20 59.3	1.681	2.548	14.4	21.1
5 21	17 51.75	−20 54.0	1.600	2.539	10.8	20.8
5 31	17 44.48	−20 49.2	1.542	2.529	6.7	20.6
6 10	17 35.54	−20 44.9	1.507	2.520	2.3	20.3
6 20	17 25.95	−20 41.1	1.499	2.511	2.9	20.3
6 30	17 16.93	−20 38.4	1.517	2.502	7.5	20.5
7 10	17 9.58	−20 38.2	1.559	2.493	11.7	20.8
7 20	17 4.66	−20 41.6	1.622	2.484	15.4	21.0
67224 2000 DB_{95}			6 14.3 207°.84	1°.5/14.2 18		
5 11	17 56.52	−18 40.4	2.099	2.954	12.4	19.9
5 21	17 51.19	−18 40.8	2.020	2.951	9.3	19.7
5 31	17 43.90	−18 43.7	1.965	2.949	5.8	19.5
6 10	17 35.32	−18 48.9	1.936	2.947	2.3	19.2
6 20	17 26.28	−18 56.1	1.934	2.944	2.8	19.3
6 30	17 17.72	−19 5.7	1.961	2.941	6.4	19.5
7 10	17 10.52	−19 17.8	2.012	2.938	9.9	19.7
7 20	17 5.28	−19 32.7	2.087	2.935	13.0	19.9
283697 2002 RM_{183}			6 14.3 261°.37	4°.6/15.3 18		
5 11	18 1.43	−37 43.9	2.290	3.116	12.5	20.9
5 21	17 55.13	−37 53.1	2.191	3.096	10.0	20.7
5 31	17 46.44	−37 51.2	2.114	3.075	7.3	20.5
6 10	17 36.13	−37 34.8	2.064	3.055	5.1	20.3
6 20	17 25.20	−37 2.6	2.041	3.034	5.0	20.3
6 30	17 14.81	−36 15.9	2.045	3.012	7.3	20.4
7 10	17 6.02	−35 18.3	2.075	2.990	10.2	20.5
7 20	16 59.58	−34 15.0	2.129	2.968	13.1	20.7
402336 2005 UA_{291}			6 14.3 267°.63	4°.2/14.7 17		
5 11	18 2.36	−31 7.2	1.301	2.170	17.6	21.5
5 21	17 56.97	−31 37.4	1.231	2.166	13.6	21.2
5 31	17 48.07	−31 59.5	1.181	2.163	9.1	20.9
6 10	17 36.71	−32 8.6	1.153	2.160	4.9	20.7
6 20	17 24.46	−32 1.8	1.150	2.156	5.1	20.7
6 30	17 13.16	−31 40.0	1.170	2.153	9.4	20.9
7 10	17 4.42	−31 8.1	1.213	2.149	14.1	21.2
7 20	16 59.18	−30 32.2	1.274	2.146	18.2	21.4
149149 2002 EM_{141}			6 14.3 340°.70	0°.7/14.3 18		
5 11	17 54.27	−21 10.6	2.032	2.894	12.5	20.2
5 21	17 49.62	−21 11.8	1.954	2.889	9.3	20.0
5 31	17 42.99	−21 13.7	1.899	2.886	5.7	19.7
6 10	17 35.05	−21 15.8	1.869	2.882	1.9	19.5
6 20	17 26.65	−21 18.1	1.867	2.878	2.4	19.5
6 30	17 18.75	−21 20.8	1.892	2.875	6.3	19.8
7 10	17 12.21	−21 24.8	1.941	2.873	9.9	20.0
7 20	17 7.66	−21 30.8	2.014	2.870	13.1	20.2
243180 2007 TQ_{164}			6 14.3 302°.56	1°.8/14.4 16		
5 11	17 57.31	−27 3.4	1.859	2.718	13.5	20.5
5 21	17 52.23	−27 27.2	1.778	2.711	10.2	20.3
5 31	17 44.75	−27 48.1	1.719	2.704	6.5	20.0
6 10	17 35.63	−28 3.6	1.686	2.697	2.7	19.8
6 20	17 25.87	−28 12.3	1.680	2.690	3.1	19.8
6 30	17 16.66	−28 14.1	1.700	2.683	7.0	20.0
7 10	17 9.07	−28 10.7	1.745	2.676	10.8	20.2
7 20	17 3.85	−28 4.4	1.811	2.669	14.2	20.4
190652 2000 XW_{46}			6 14.3 162°.75	6°.9/15.4 17		
5 11	18 5.04	−43 31.0	2.255	3.059	13.4	20.6
5 21	17 57.89	−44 12.1	2.183	3.064	11.1	20.4
5 31	17 48.11	−44 39.2	2.133	3.068	8.8	20.3
6 10	17 36.63	−44 47.6	2.108	3.072	7.2	20.2
6 20	17 24.63	−44 35.1	2.110	3.075	7.1	20.2
6 30	17 13.44	−44 2.5	2.137	3.078	8.6	20.3
7 10	17 4.20	−43 14.2	2.190	3.081	10.8	20.4
7 20	16 57.64	−42 16.0	2.265	3.083	13.1	20.6
160925 2001 XA_{157}			6 14.3 134°.86	5°.3/14.9 17		
5 11	18 4.43	−34 59.3	1.486	2.339	16.7	19.8
5 21	17 58.12	−35 30.0	1.421	2.344	13.1	19.6
5 31	17 48.54	−35 48.9	1.376	2.349	9.2	19.4
6 10	17 36.80	−35 51.0	1.355	2.353	5.9	19.2
6 20	17 24.41	−35 34.0	1.358	2.358	5.9	19.2
6 30	17 13.09	−34 59.5	1.387	2.362	9.1	19.4
7 10	17 4.25	−34 13.3	1.439	2.366	13.0	19.6
7 20	16 58.71	−33 22.1	1.511	2.369	16.5	19.9
280017 2001 WC_{2}			6 14.3 64°.05	0°.1/14.3 18		
5 11	18 10.36	−28 42.7	1.641	2.485	15.8	18.7
5 21	18 0.99	−27 14.9	1.602	2.528	11.7	18.6
5 31	17 49.40	−25 37.8	1.588	2.572	7.0	18.4
6 10	17 36.84	−23 54.5	1.602	2.614	2.1	18.2
6 20	17 24.65	−22 10.3	1.645	2.657	2.7	18.3
6 30	17 14.02	−20 31.6	1.718	2.698	7.2	18.7
7 10	17 5.76	−19 3.9	1.817	2.739	11.0	19.0
7 20	17 0.25	−17 50.2	1.939	2.779	14.1	19.3

494423 2016 UO_{81} 6 14.3 264.°26 6.°2/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.64	− 6 59.9	2.331	3.165	12.0	21.6
5 21	17 48.81	− 5 52.4	2.251	3.157	9.7	21.4
5 31	17 42.35	− 4 51.9	2.195	3.148	7.5	21.2
6 10	17 34.85	− 4 1.8	2.165	3.140	6.2	21.1
6 20	17 26.97	− 3 25.0	2.161	3.131	6.7	21.2
6 30	17 19.50	− 3 3.2	2.184	3.122	8.6	21.3
7 10	17 13.14	− 2 56.6	2.232	3.113	11.0	21.4
7 20	17 8.41	− 3 4.1	2.300	3.104	13.4	21.5

108105 2001 FT_{189} 6 14.3 263.°38 1.°2/14.2 18

5 11	17 56.66	−20 31.9	1.940	2.799	13.1	19.9
5 21	17 51.52	−20 20.5	1.856	2.790	9.8	19.7
5 31	17 44.21	−20 9.5	1.795	2.781	6.1	19.5
6 10	17 35.46	−19 58.9	1.760	2.771	2.2	19.2
6 20	17 26.16	−19 49.2	1.751	2.762	2.8	19.2
6 30	17 17.36	−19 41.3	1.770	2.752	6.8	19.4
7 10	17 10.02	−19 36.4	1.814	2.743	10.6	19.7
7 20	17 4.82	−19 35.6	1.880	2.733	14.0	19.9

420527 2012 FF_{65} 6 14.3 180.°95 1.°3/14.2 17

5 11	18 0.59	−19 51.3	1.901	2.754	13.6	22.7
5 21	17 54.38	−19 46.3	1.825	2.756	10.2	22.5
5 31	17 45.92	−19 42.5	1.772	2.756	6.3	22.2
6 10	17 35.97	−19 39.7	1.745	2.756	2.3	22.0
6 20	17 25.53	−19 37.9	1.746	2.756	2.9	22.0
6 30	17 15.70	−19 37.6	1.774	2.755	6.9	22.3
7 10	17 7.46	−19 39.8	1.828	2.753	10.8	22.5
7 20	17 1.50	−19 45.4	1.904	2.750	14.1	22.7

92403 2000 JX_{28} 6 14.3 335.°06 6.°3/14.5 17

5 11	17 55.40	−32 26.3	1.021	1.912	19.6	18.4
5 21	17 52.70	−33 23.2	0.951	1.897	15.4	18.1
5 31	17 45.97	−34 12.3	0.899	1.883	10.8	17.8
6 10	17 36.21	−34 46.1	0.866	1.869	6.9	17.6
6 20	17 25.09	−34 58.7	0.854	1.857	7.2	17.5
6 30	17 14.84	−34 49.2	0.862	1.847	11.5	17.7
7 10	17 7.49	−34 22.2	0.890	1.838	16.5	18.0
7 20	17 4.24	−33 45.1	0.934	1.830	21.1	18.2

16688 1994 PN_{21} 6 14.3 196.°03 0.°8/14.2 18

5 11	17 54.99	−20 41.3	2.743	3.590	10.1	19.1
5 21	17 49.66	−20 37.1	2.659	3.587	7.5	18.9
5 31	17 42.81	−20 33.0	2.601	3.585	4.6	18.7
6 10	17 34.99	−20 29.2	2.570	3.582	1.6	18.5
6 20	17 26.84	−20 25.6	2.568	3.578	2.0	18.6
6 30	17 19.07	−20 22.7	2.595	3.574	5.1	18.8
7 10	17 12.33	−20 21.2	2.648	3.570	8.0	18.9
7 20	17 7.11	−20 21.8	2.726	3.566	10.5	19.1

445494 2010 VR_{189} 6 14.3 322.°06 4.°1/12.6 15

5 11	17 55.50	−18 14.9	1.836	2.698	13.5	20.7
5 21	17 50.75	−16 38.5	1.740	2.674	10.4	20.4
5 31	17 43.79	−14 57.2	1.669	2.651	6.9	20.1
6 10	17 35.35	−13 15.3	1.624	2.628	4.2	19.9
6 20	17 26.35	−11 38.1	1.606	2.605	5.3	19.9
6 30	17 17.84	−10 11.2	1.616	2.583	8.8	20.1
7 10	17 10.80	− 8 59.0	1.650	2.562	12.6	20.3
7 20	17 5.93	− 8 3.8	1.705	2.541	16.0	20.4

111563 2002 AC_{4} 6 14.3 79.°70 9.°0/11.8 18

5 11	17 54.80	+ 2 0.6	2.323	3.123	13.1	19.5
5 21	17 49.46	+ 3 35.1	2.277	3.142	11.3	19.4
5 31	17 42.62	+ 4 55.6	2.255	3.161	9.8	19.3
6 10	17 34.91	+ 5 57.5	2.257	3.180	9.0	19.3
6 20	17 27.03	+ 6 38.1	2.284	3.199	9.4	19.3
6 30	17 19.70	+ 6 56.4	2.336	3.218	10.6	19.4
7 10	17 13.56	+ 6 54.0	2.410	3.237	12.2	19.6
7 20	17 9.05	+ 6 33.6	2.504	3.255	13.8	19.7

475184 2005 UO_{500} 6 14.3 264.°85 6.°5/12.8 17

5 11	17 53.48	− 3 32.9	2.582	3.401	11.5	21.7
5 21	17 48.65	− 2 46.3	2.489	3.380	9.5	21.6
5 31	17 42.28	− 2 8.7	2.419	3.360	7.6	21.4
6 10	17 34.86	− 1 42.9	2.375	3.338	6.5	21.3
6 20	17 27.01	− 1 31.0	2.357	3.317	6.9	21.3
6 30	17 19.44	− 1 34.1	2.366	3.295	8.5	21.3
7 10	17 12.80	− 1 51.7	2.400	3.273	10.7	21.4
7 20	17 7.64	− 2 22.2	2.455	3.250	12.9	21.6

228612 2002 BZ_{31} 6 14.3 161.°12 0.°8/14.3 17

5 11	17 58.42	−20 49.9	1.914	2.771	13.3	21.2
5 21	17 52.77	−20 52.2	1.841	2.774	10.0	21.0
5 31	17 44.94	−20 55.4	1.791	2.776	6.1	20.8
6 10	17 35.69	−20 58.9	1.767	2.779	2.0	20.5
6 20	17 25.97	−21 2.4	1.770	2.781	2.6	20.5
6 30	17 16.86	−21 6.2	1.800	2.783	6.7	20.8
7 10	17 9.30	−21 11.1	1.856	2.784	10.5	21.0
7 20	17 3.94	−21 18.1	1.934	2.785	13.7	21.2

176537 2002 AA_{17} 6 14.3 90.°25 5.°0/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.61	− 6 23.9	2.324	3.152	12.2	19.8
5 21	17 50.16	− 6 24.8	2.262	3.167	9.7	19.6
5 31	17 43.11	− 6 36.4	2.223	3.181	7.1	19.5
6 10	17 35.09	− 6 59.4	2.210	3.196	5.3	19.4
6 20	17 26.79	− 7 33.7	2.225	3.210	5.4	19.4
6 30	17 19.00	− 8 18.1	2.268	3.224	7.3	19.6
7 10	17 12.40	− 9 10.7	2.336	3.238	9.8	19.7
7 20	17 7.46	−10 9.2	2.427	3.251	12.1	19.9

201561 2003 SX_{10} 6 14.3 238.°15 2.°6/13.9 18

5 11	17 56.46	−16 44.8	2.081	2.935	12.5	21.3
5 21	17 51.19	−16 25.2	1.997	2.926	9.5	21.1
5 31	17 43.95	−16 8.4	1.936	2.918	6.1	20.8
6 10	17 35.39	−15 55.2	1.901	2.909	3.0	20.6
6 20	17 26.35	−15 46.6	1.894	2.900	3.6	20.6
6 30	17 17.76	−15 43.3	1.914	2.890	6.9	20.8
7 10	17 10.50	−15 46.0	1.959	2.881	10.4	21.0
7 20	17 5.20	−15 54.9	2.027	2.871	13.5	21.2

111889 2002 EC_{152} 6 14.3 323.°19 2.°0/14.1 17

5 11	17 55.54	−20 4.2	1.209	2.095	17.5	19.3
5 21	17 51.83	−19 47.2	1.133	2.081	13.3	19.0
5 31	17 44.95	−19 31.5	1.077	2.067	8.3	18.7
6 10	17 35.82	−19 17.8	1.042	2.054	3.2	18.4
6 20	17 25.75	−19 7.0	1.030	2.042	4.0	18.4
6 30	17 16.37	−19 0.8	1.042	2.030	9.5	18.7
7 10	17 9.18	−19 0.8	1.074	2.019	14.7	18.9
7 20	17 5.14	−19 7.8	1.125	2.009	19.2	19.1

159798 2003 RW_{3} 6 14.3 235.°71 2.°2/14.9 18

5 11	18 0.00	−31 2.1	2.153	2.997	12.5	20.3
5 21	17 53.92	−30 48.7	2.064	2.988	9.6	20.1
5 31	17 45.63	−30 27.0	1.999	2.977	6.2	19.9
6 10	17 35.91	−29 55.8	1.959	2.967	2.9	19.6
6 20	17 25.71	−29 15.2	1.948	2.956	3.0	19.6
6 30	17 16.10	−28 27.2	1.965	2.945	6.4	19.8
7 10	17 8.06	−27 35.5	2.008	2.934	9.9	20.0
7 20	17 2.23	−26 44.0	2.074	2.922	13.1	20.2

202422 2005 VU_{52} 6 14.3 82.°96 0.°2/14.3 17

5 11	18 1.56	−20 57.4	1.275	2.150	17.6	19.9
5 21	17 56.03	−21 26.6	1.215	2.157	13.2	19.7
5 31	17 47.33	−21 59.2	1.174	2.163	8.0	19.4
6 10	17 36.49	−22 32.5	1.157	2.170	2.5	19.1
6 20	17 24.96	−23 3.9	1.164	2.177	3.2	19.1
6 30	17 14.36	−23 32.1	1.196	2.183	8.7	19.5
7 10	17 6.11	−23 57.5	1.251	2.190	13.5	19.8
7 20	17 1.05	−24 21.4	1.325	2.197	17.6	20.0

151842 2003 GT_{9} 6 14.3 42.°60 4.°7/13.9 18

5 11	17 56.21	−12 58.4	1.529	2.395	15.6	19.6
5 21	17 51.37	−12 29.9	1.469	2.402	12.0	19.4
5 31	17 44.17	−12 9.2	1.431	2.410	8.2	19.2
6 10	17 35.46	−11 58.4	1.416	2.418	5.1	19.0
6 20	17 26.33	−11 58.8	1.426	2.426	5.5	19.0
6 30	17 17.96	−12 10.6	1.461	2.434	8.9	19.3
7 10	17 11.37	−12 33.2	1.518	2.443	12.6	19.5
7 20	17 7.19	−13 4.6	1.597	2.452	15.9	19.7

471225 2011 AZ_{8} 6 14.3 229.°27 3.°0/14.4 17

5 11	17 58.81	−14 38.9	1.701	2.558	14.7	21.8
5 21	17 53.35	−14 49.8	1.624	2.554	11.2	21.6
5 31	17 45.46	−15 8.2	1.569	2.550	7.3	21.3
6 10	17 35.90	−15 34.3	1.539	2.546	3.6	21.1
6 20	17 25.70	−16 7.0	1.535	2.542	4.0	21.1
6 30	17 16.05	−16 45.3	1.558	2.537	7.9	21.3
7 10	17 8.03	−17 27.9	1.605	2.533	11.9	21.6
7 20	17 2.41	−18 13.6	1.674	2.528	15.4	21.8

198397 2004 VG_{52} 6 14.3 248.°64 1.°9/14.2 17

5 11	17 57.13	−18 33.5	1.930	2.788	13.2	20.4
5 21	17 51.88	−18 25.0	1.847	2.779	10.0	20.2
5 31	17 44.46	−18 18.8	1.786	2.771	6.2	20.0
6 10	17 35.58	−18 15.0	1.751	2.762	2.6	19.7
6 20	17 26.14	−18 14.0	1.743	2.752	3.1	19.7
6 30	17 17.18	−18 16.3	1.763	2.743	7.0	19.9
7 10	17 9.68	−18 22.5	1.807	2.734	10.8	20.1
7 20	17 4.31	−18 33.1	1.873	2.724	14.1	20.3

139933 2001 RH_{132} 6 14.3 318.°72 0.°4/14.3 18

5 11	17 55.90	−21 49.4	1.983	2.843	12.8	19.5
5 21	17 50.91	−21 54.9	1.905	2.840	9.6	19.3
5 31	17 43.83	−22 0.7	1.850	2.837	5.9	19.1
6 10	17 35.37	−22 6.2	1.822	2.834	1.8	18.8
6 20	17 26.42	−22 10.9	1.820	2.831	2.4	18.8
6 30	17 18.00	−22 15.1	1.845	2.829	6.4	19.1
7 10	17 11.01	−22 19.6	1.895	2.826	10.1	19.3
7 20	17 6.10	−22 25.4	1.968	2.824	13.3	19.5

95692 2002 JD_{62} 6 14.3 202.°72 4.°9/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.51	−10 33.8	2.219	3.059	12.4	19.5
5 21	17 51.02	− 9 49.8	2.139	3.055	9.7	19.3
5 31	17 43.75	− 9 11.7	2.084	3.051	7.0	19.1
6 10	17 35.32	− 8 41.9	2.055	3.046	5.0	19.0
6 20	17 26.51	− 8 22.3	2.053	3.041	5.5	19.0
6 30	17 18.15	− 8 14.2	2.078	3.035	7.8	19.2
7 10	17 11.03	− 8 17.6	2.129	3.029	10.7	19.3
7 20	17 5.69	− 8 31.6	2.202	3.023	13.3	19.5

438207 2005 UB_{186} 6 14.3 263.°10 1.°4/14.1 18

5 11	17 54.79	−19 49.7	2.481	3.332	10.9	21.7
5 21	17 49.74	−19 32.7	2.386	3.316	8.2	21.5
5 31	17 42.99	−19 15.8	2.316	3.300	5.1	21.2
6 10	17 35.10	−18 59.6	2.273	3.284	2.0	21.0
6 20	17 26.77	−18 44.6	2.258	3.267	2.5	21.0
6 30	17 18.78	−18 31.7	2.271	3.250	5.8	21.2
7 10	17 11.89	−18 22.1	2.311	3.233	9.0	21.4
7 20	17 6.66	−18 16.7	2.374	3.216	11.8	21.5

335585 2006 DC_{57} 6 14.3 181.°09 3.°4/13.9 18

5 11	17 56.78	−14 20.8	2.055	2.905	12.8	21.2
5 21	17 51.36	−13 58.1	1.980	2.906	9.8	21.0
5 31	17 44.01	−13 39.9	1.929	2.906	6.5	20.8
6 10	17 35.41	−13 27.8	1.903	2.906	3.8	20.7
6 20	17 26.41	−13 22.6	1.905	2.906	4.2	20.7
6 30	17 17.93	−13 24.9	1.933	2.905	7.2	20.9
7 10	17 10.82	−13 34.9	1.988	2.904	10.5	21.1
7 20	17 5.65	−13 51.9	2.064	2.903	13.4	21.3

61277 2000 OS_{34} 6 14.3 206.°76 2.°8/13.9 18

5 11	17 57.67	−16 34.7	2.001	2.854	13.0	19.8
5 21	17 52.12	−16 10.0	1.921	2.850	9.9	19.6
5 31	17 44.52	−15 48.1	1.865	2.846	6.4	19.4
6 10	17 35.58	−15 30.0	1.835	2.842	3.3	19.2
6 20	17 26.18	−15 17.0	1.832	2.837	3.8	19.2
6 30	17 17.31	−15 9.9	1.856	2.832	7.2	19.4
7 10	17 9.85	−15 9.7	1.906	2.826	10.7	19.6
7 20	17 4.44	−15 16.3	1.978	2.820	13.8	19.8

479829 2014 FV_{64} 6 14.3 243.°28 3.°6/14.4 18

5 11	17 59.19	−31 44.3	2.191	3.034	12.4	20.8
5 21	17 53.48	−32 33.6	2.109	3.029	9.6	20.6
5 31	17 45.49	−33 17.9	2.050	3.024	6.5	20.4
6 10	17 35.92	−33 53.8	2.018	3.019	4.0	20.2
6 20	17 25.71	−34 18.6	2.013	3.013	4.2	20.2
6 30	17 15.95	−34 31.6	2.036	3.007	6.9	20.3
7 10	17 7.66	−34 34.3	2.084	3.002	10.0	20.5
7 20	17 1.59	−34 29.4	2.155	2.996	12.9	20.7

374270 2005 MW_{14} 6 14.3 317.°79 0.°9/14.5 17

5 11	17 55.65	−26 29.4	1.282	2.165	16.9	20.4
5 21	17 52.06	−26 14.7	1.193	2.139	12.9	20.1
5 31	17 45.21	−25 53.2	1.124	2.114	8.1	19.7
6 10	17 35.96	−25 23.6	1.077	2.090	2.7	19.4
6 20	17 25.60	−24 46.1	1.053	2.066	3.4	19.3
6 30	17 15.82	−24 3.6	1.053	2.042	9.1	19.6
7 10	17 8.20	−23 20.7	1.074	2.020	14.5	19.8
7 20	17 3.80	−22 42.1	1.113	1.999	19.2	20.0

507747 2013 YG_{13} 6 14.3 226.°28 0.°6/14.4 17

5 11	17 59.79	−23 31.3	2.059	2.910	12.7	21.7
5 21	17 53.90	−23 59.7	1.971	2.902	9.6	21.5
5 31	17 45.74	−24 28.5	1.908	2.893	5.9	21.3
6 10	17 36.01	−24 55.4	1.871	2.883	1.9	21.0
6 20	17 25.63	−25 18.9	1.862	2.873	2.5	21.0
6 30	17 15.67	−25 38.1	1.881	2.863	6.5	21.3
7 10	17 7.16	−25 53.7	1.926	2.852	10.2	21.5
7 20	17 0.82	−26 6.9	1.994	2.841	13.5	21.6

178727 2000 SA_{300} 6 14.4 225.°71 4.°0/13.4 17

5 11	17 54.20	−12 15.6	2.435	3.278	11.3	20.5
5 21	17 49.20	−11 33.4	2.354	3.273	8.7	20.3
5 31	17 42.60	−10 55.5	2.297	3.268	6.1	20.2
6 10	17 34.99	−10 24.0	2.267	3.262	4.2	20.0
6 20	17 27.04	−10 0.5	2.264	3.256	4.6	20.0
6 30	17 19.49	− 9 46.3	2.289	3.250	7.0	20.2
7 10	17 13.04	− 9 41.8	2.340	3.244	9.7	20.3
7 20	17 8.19	− 9 46.6	2.413	3.238	12.2	20.5

181630 2006 XA_{10} 6 14.4 327.°91 1.°3/14.6 18

5 11	17 57.48	−27 42.7	1.372	2.247	16.5	19.5
5 21	17 53.02	−27 24.0	1.296	2.238	12.5	19.3
5 31	17 45.54	−26 57.4	1.240	2.229	7.8	19.0
6 10	17 36.00	−26 21.9	1.208	2.220	2.8	18.6
6 20	17 25.73	−25 38.4	1.200	2.212	3.2	18.6
6 30	17 16.29	−24 50.1	1.216	2.204	8.4	18.9
7 10	17 9.03	−24 1.9	1.255	2.197	13.2	19.2
7 20	17 4.77	−23 18.2	1.314	2.191	17.4	19.4

493273 2014 UZ_{141} 6 14.4 171.°49 1.°2/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.31	−26 46.8	1.815	2.668	14.1	22.9
5 21	17 55.86	−26 48.3	1.742	2.672	10.6	22.7
5 31	17 46.92	−26 45.1	1.690	2.674	6.6	22.5
6 10	17 36.36	−26 35.8	1.665	2.677	2.4	22.2
6 20	17 25.30	−26 19.8	1.667	2.678	2.8	22.2
6 30	17 14.98	−25 58.7	1.696	2.679	7.0	22.5
7 10	17 6.49	−25 35.0	1.751	2.680	11.0	22.7
7 20	17 0.52	−25 12.0	1.828	2.679	14.4	23.0

165174 2000 QF_{152} 6 14.4 250.°29 2.°0/14.3 18

5 11	18 0.38	−17 50.9	1.637	2.497	15.0	20.6
5 21	17 54.80	−17 54.6	1.549	2.483	11.4	20.3
5 31	17 46.53	−18 2.7	1.483	2.468	7.2	20.0
6 10	17 36.32	−18 15.0	1.442	2.452	3.0	19.7
6 20	17 25.26	−18 30.9	1.426	2.436	3.5	19.7
6 30	17 14.65	−18 50.1	1.438	2.420	8.1	20.0
7 10	17 5.75	−19 12.7	1.473	2.403	12.6	20.2
7 20	16 59.45	−19 38.7	1.530	2.385	16.5	20.4

27900 Cecconi 6 14.4 242.°90 7.°9/15.2 18

5 11	18 3.49	−46 0.6	2.305	3.102	13.3	19.0
5 21	17 57.03	−46 53.8	2.225	3.095	11.3	18.9
5 31	17 47.81	−47 32.9	2.166	3.087	9.4	18.7
6 10	17 36.68	−47 52.6	2.131	3.080	8.1	18.7
6 20	17 24.84	−47 49.6	2.121	3.072	8.1	18.6
6 30	17 13.66	−47 24.3	2.137	3.064	9.4	18.7
7 10	17 4.39	−46 40.3	2.177	3.056	11.4	18.8
7 20	16 57.85	−45 43.5	2.238	3.048	13.5	18.9

245777 2006 GD_{27} 6 14.4 272.°24 2.°3/14.4 18

5 11	17 58.62	−27 54.7	1.903	2.759	13.4	20.7
5 21	17 53.26	−28 27.5	1.820	2.751	10.2	20.5
5 31	17 45.46	−28 57.2	1.760	2.742	6.5	20.2
6 10	17 35.96	−29 21.1	1.725	2.734	3.0	20.0
6 20	17 25.77	−29 36.9	1.717	2.725	3.3	20.0
6 30	17 16.09	−29 44.2	1.735	2.716	7.0	20.2
7 10	17 8.02	−29 44.6	1.779	2.708	10.8	20.4
7 20	17 2.33	−29 40.6	1.845	2.699	14.2	20.6

260998 2005 SU_{91} 6 14.4 194.°53 1.°3/14.1 18

5 11	17 54.68	−19 36.6	2.668	3.516	10.3	21.5
5 21	17 49.47	−19 23.1	2.587	3.515	7.7	21.3
5 31	17 42.74	−19 10.2	2.529	3.513	4.8	21.2
6 10	17 35.04	−18 58.1	2.500	3.510	1.9	20.9
6 20	17 27.02	−18 47.4	2.499	3.508	2.3	21.0
6 30	17 19.40	−18 38.8	2.526	3.505	5.3	21.2
7 10	17 12.84	−18 33.0	2.581	3.502	8.2	21.4
7 20	17 7.81	−18 30.6	2.659	3.499	10.8	21.5

290187 2005 SY_{10} 6 14.4 342.°48 6.°5/12.9 18

5 11	17 53.39	− 6 42.2	2.160	2.998	12.7	20.2
5 21	17 48.72	− 5 40.2	2.089	2.997	10.3	20.0
5 31	17 42.37	− 4 46.6	2.042	2.996	7.9	19.9
6 10	17 34.93	− 4 5.0	2.019	2.995	6.5	19.8
6 20	17 27.17	− 3 37.8	2.023	2.994	7.0	19.8
6 30	17 19.87	− 3 26.5	2.052	2.993	8.9	19.9
7 10	17 13.77	− 3 30.7	2.105	2.992	11.3	20.1
7 20	17 9.40	− 3 48.8	2.179	2.992	13.7	20.3

389916 2012 TC_{88} 6 14.4 221.°31 1.°5/14.1 18

5 11	17 56.75	−19 38.8	2.127	2.981	12.3	21.7
5 21	17 51.39	−19 23.1	2.045	2.977	9.2	21.5
5 31	17 44.08	−19 8.1	1.987	2.971	5.7	21.3
6 10	17 35.49	−18 54.1	1.955	2.966	2.2	21.1
6 20	17 26.45	−18 41.9	1.951	2.960	2.8	21.1
6 30	17 17.90	−18 32.3	1.974	2.954	6.4	21.3
7 10	17 10.69	−18 26.3	2.023	2.948	9.9	21.5
7 20	17 5.44	−18 24.9	2.095	2.942	13.0	21.7

301859 1995 SV_{10} 6 14.4 266.°09 4.°8/14.7 18

5 11	17 59.10	−36 16.5	2.281	3.114	12.3	20.5
5 21	17 53.45	−36 55.2	2.193	3.103	9.8	20.3
5 31	17 45.51	−37 25.7	2.128	3.091	7.1	20.1
6 10	17 35.97	−37 44.3	2.089	3.080	5.1	20.0
6 20	17 25.79	−37 48.8	2.077	3.068	5.1	19.9
6 30	17 16.08	−37 39.0	2.092	3.056	7.3	20.1
7 10	17 7.88	−37 17.5	2.132	3.045	10.1	20.2
7 20	17 1.91	−36 48.0	2.195	3.033	12.8	20.4

473260 2015 MX_{26} 6 14.4 86.°51 3.°7/14.5 17

5 11	18 0.07	−31 30.1	1.943	2.791	13.5	21.6
5 21	17 54.22	−32 15.8	1.876	2.800	10.4	21.4
5 31	17 45.95	−32 55.6	1.832	2.808	7.0	21.2
6 10	17 36.09	−33 25.6	1.814	2.816	4.1	21.0
6 20	17 25.70	−33 43.5	1.823	2.825	4.3	21.0
6 30	17 15.98	−33 49.1	1.859	2.833	7.3	21.2
7 10	17 8.00	−33 44.6	1.919	2.841	10.5	21.5
7 20	17 2.47	−33 33.6	2.002	2.849	13.5	21.7

137403 1999 TE_{178} 6 14.4 219.°90 1.°6/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.22	−19 18.3	2.019	2.869	13.0	21.4
5 21	17 54.14	−19 7.2	1.930	2.859	9.8	21.1
5 31	17 45.86	−18 57.2	1.865	2.849	6.1	20.9
6 10	17 36.07	−18 48.4	1.827	2.837	2.4	20.6
6 20	17 25.70	−18 41.2	1.816	2.825	3.0	20.7
6 30	17 15.79	−18 36.3	1.833	2.812	6.9	20.9
7 10	17 7.33	−18 34.8	1.876	2.799	10.7	21.1
7 20	17 1.03	−18 37.6	1.942	2.784	14.0	21.3

215437 2002 LC_{16} 6 14.4 332.°09 2.°8/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.26	−24 56.4	1.077	1.972	18.5	19.5
5 21	17 51.59	−25 58.0	0.999	1.951	14.1	19.2
5 31	17 45.27	−27 3.8	0.940	1.932	9.0	18.8
6 10	17 36.10	−28 8.7	0.901	1.913	3.8	18.4
6 20	17 25.50	−29 6.5	0.885	1.896	4.7	18.4
6 30	17 15.42	−29 53.2	0.890	1.880	10.3	18.7
7 10	17 7.79	−30 28.2	0.915	1.865	15.9	18.9
7 20	17 3.91	−30 53.7	0.957	1.853	20.8	19.2

207814 2007 TW_{252} 6 14.4 178.°12 0.°4/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.22	−22 20.2	2.016	2.873	12.7	21.1
5 21	17 51.84	−22 18.3	1.941	2.874	9.5	20.9
5 31	17 44.39	−22 15.8	1.888	2.874	5.8	20.6
6 10	17 35.59	−22 12.2	1.862	2.874	1.8	20.4
6 20	17 26.36	−22 7.4	1.863	2.874	2.4	20.4
6 30	17 17.68	−22 2.2	1.891	2.874	6.4	20.7
7 10	17 10.47	−21 57.7	1.945	2.874	10.0	20.9
7 20	17 5.34	−21 55.3	2.021	2.874	13.2	21.1

180381 2003 YG_{140} 6 14.4 135.°36 0.°5/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.56	−23 52.5	1.785	2.641	14.2	21.4
5 21	17 55.24	−24 5.3	1.719	2.652	10.6	21.2
5 31	17 46.52	−24 16.6	1.676	2.661	6.5	20.9
6 10	17 36.25	−24 24.9	1.658	2.671	2.1	20.7
6 20	17 25.53	−24 29.2	1.668	2.680	2.6	20.7
6 30	17 15.57	−24 30.0	1.705	2.688	6.9	21.0
7 10	17 7.40	−24 28.8	1.766	2.696	10.8	21.3
7 20	17 1.70	−24 27.5	1.851	2.703	14.2	21.5

153728 2001 UD_{120} 6 14.4 200.°97 1.°0/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.00	−20 32.2	2.040	2.893	12.8	21.3
5 21	17 53.17	−20 31.3	1.959	2.889	9.6	21.1
5 31	17 45.22	−20 31.2	1.901	2.886	5.9	20.9
6 10	17 35.87	−20 31.5	1.870	2.882	2.0	20.6
6 20	17 26.00	−20 32.1	1.866	2.877	2.6	20.6
6 30	17 16.65	−20 33.3	1.891	2.872	6.5	20.9
7 10	17 8.75	−20 36.1	1.941	2.867	10.2	21.1
7 20	17 2.95	−20 41.3	2.013	2.860	13.4	21.3

235827 2004 XL_{137} 6 14.4 224.°95 1.°7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.82	−25 46.0	2.056	2.907	12.8	20.4
5 21	17 53.98	−26 29.4	1.972	2.901	9.6	20.2
5 31	17 45.84	−27 12.0	1.913	2.896	6.0	20.0
6 10	17 36.10	−27 51.1	1.879	2.890	2.5	19.7
6 20	17 25.69	−28 24.0	1.874	2.883	2.9	19.8
6 30	17 15.73	−28 49.7	1.897	2.877	6.6	20.0
7 10	17 7.23	−29 8.7	1.945	2.870	10.2	20.2
7 20	17 0.97	−29 22.8	2.016	2.863	13.4	20.4

160192 2001 YU_{11} 6 14.4 291.°67 1.°7/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.73	−27 19.4	1.323	2.198	17.0	19.6
5 21	17 55.04	−27 21.4	1.240	2.181	13.0	19.3
5 31	17 47.01	−27 17.6	1.177	2.164	8.2	19.0
6 10	17 36.56	−27 5.5	1.136	2.148	3.1	18.7
6 20	17 25.08	−26 44.0	1.120	2.131	3.6	18.6
6 30	17 14.28	−26 14.9	1.127	2.115	9.0	18.9
7 10	17 5.74	−25 42.2	1.157	2.099	14.1	19.1
7 20	17 0.49	−25 10.8	1.206	2.083	18.7	19.4

260145 2004 RD_{2} 6 14.4 344.°75 7.°8/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.32	−47 17.1	1.834	2.639	16.0	18.7
5 21	17 58.50	−46 53.0	1.750	2.630	13.4	18.5
5 31	17 48.61	−46 5.1	1.687	2.622	10.7	18.3
6 10	17 36.89	−44 49.1	1.647	2.614	8.5	18.2
6 20	17 24.88	−43 5.0	1.632	2.608	7.9	18.1
6 30	17 14.18	−40 57.8	1.644	2.602	9.4	18.2
7 10	17 6.00	−38 36.9	1.682	2.597	12.1	18.3
7 20	17 0.97	−36 12.5	1.743	2.593	15.1	18.5

136752 1995 YD_{11} 6 14.4 209.°02 0.°3/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.50	−23 24.2	2.019	2.870	13.0	21.3
5 21	17 54.34	−23 11.0	1.934	2.864	9.7	21.1
5 31	17 45.97	−22 55.4	1.873	2.858	6.0	20.8
6 10	17 36.12	−22 37.0	1.838	2.851	1.9	20.5
6 20	17 25.75	−22 16.2	1.831	2.843	2.4	20.6
6 30	17 15.93	−21 54.4	1.852	2.834	6.6	20.8
7 10	17 7.65	−21 33.8	1.899	2.825	10.4	21.0
7 20	17 1.57	−21 16.2	1.969	2.815	13.7	21.2

398862 2013 CY_{53} 6 14.4 5.°01 10.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 52.67	+ 6 43.2	2.127	2.915	14.6	20.1
5 21	17 48.23	+ 7 29.5	2.064	2.915	12.8	20.0
5 31	17 42.11	+ 7 56.8	2.022	2.915	11.3	19.9
6 10	17 34.91	+ 8 1.2	2.002	2.916	10.5	19.8
6 20	17 27.36	+ 7 41.1	2.004	2.917	10.6	19.8
6 30	17 20.29	+ 6 56.8	2.030	2.919	11.6	19.9
7 10	17 14.41	+ 5 51.4	2.078	2.920	13.3	20.0
7 20	17 10.26	+ 4 29.2	2.146	2.922	15.0	20.1

248606 2006 DL_{67} 6 14.4 4.°64 6.°4/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.64	−33 14.2	1.042	1.928	19.7	19.2
5 21	17 54.14	−34 10.3	0.985	1.927	15.4	18.9
5 31	17 46.69	−34 55.9	0.946	1.927	10.8	18.7
6 10	17 36.49	−35 23.9	0.927	1.929	7.0	18.5
6 20	17 25.31	−35 29.7	0.929	1.931	7.1	18.5
6 30	17 15.31	−35 13.8	0.952	1.935	11.0	18.7
7 10	17 8.28	−34 42.0	0.995	1.939	15.6	19.0
7 20	17 5.18	−34 1.8	1.056	1.945	19.8	19.3

309673 2008 EE_{86} 6 14.4 132.°21 1.°8/14.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.92	−17 19.6	2.295	3.147	11.6	20.9
5 21	17 49.89	−17 19.4	2.219	3.148	8.7	20.7
5 31	17 43.11	−17 22.4	2.167	3.150	5.5	20.5
6 10	17 35.22	−17 28.5	2.142	3.151	2.4	20.3
6 20	17 26.96	−17 37.7	2.144	3.152	2.8	20.3
6 30	17 19.14	−17 50.2	2.174	3.153	6.0	20.6
7 10	17 12.53	−18 5.8	2.231	3.155	9.2	20.7
7 20	17 7.66	−18 24.5	2.310	3.156	12.0	20.9

179367 2001 XP_{217} 6 14.4 51.°88 2.°2/14.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.37	−15 43.4	2.144	2.997	12.3	20.1
5 21	17 50.31	−15 53.6	2.072	3.000	9.2	19.9
5 31	17 43.41	−16 8.9	2.022	3.004	5.9	19.7
6 10	17 35.32	−16 29.1	2.000	3.008	2.8	19.5
6 20	17 26.83	−16 53.6	2.004	3.012	3.1	19.5
6 30	17 18.81	−17 21.9	2.036	3.016	6.3	19.7
7 10	17 12.08	−17 53.2	2.094	3.019	9.6	19.9
7 20	17 7.19	−18 27.0	2.175	3.023	12.5	20.1

311463 2005 UO_{440} 6 14.4 278.°85 0.°3/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.59	−23 50.1	2.254	3.109	11.7	20.7
5 21	17 50.50	−23 25.6	2.167	3.099	8.7	20.5
5 31	17 43.54	−22 58.1	2.104	3.090	5.3	20.3
6 10	17 35.37	−22 27.9	2.068	3.080	1.7	20.0
6 20	17 26.78	−21 55.9	2.059	3.071	2.2	20.1
6 30	17 18.67	−21 23.7	2.079	3.062	5.9	20.3
7 10	17 11.85	−20 53.6	2.124	3.052	9.4	20.5
7 20	17 6.90	−20 27.4	2.193	3.043	12.4	20.7

370329 2002 RY_{163} 6 14.4 335.°61 0.°9/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.98	−21 58.8	1.154	2.046	17.8	20.8
5 21	17 50.85	−21 50.0	1.080	2.031	13.4	20.5
5 31	17 44.48	−21 41.0	1.026	2.018	8.3	20.2
6 10	17 35.80	−21 31.7	0.992	2.005	2.7	19.8
6 20	17 26.17	−21 22.4	0.982	1.994	3.5	19.8
6 30	17 17.28	−21 14.5	0.993	1.984	9.3	20.1
7 10	17 10.64	−21 10.1	1.026	1.975	14.7	20.4
7 20	17 7.24	−21 10.8	1.076	1.967	19.3	20.6

396381 2014 DS_{115} 6 14.4 220.°55 0.°9/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.25	−20 52.9	2.296	3.148	11.6	21.2
5 21	17 50.94	−20 44.8	2.212	3.143	8.7	21.0
5 31	17 43.79	−20 36.9	2.153	3.138	5.3	20.8
6 10	17 35.45	−20 29.0	2.120	3.132	1.8	20.5
6 20	17 26.69	−20 21.5	2.116	3.127	2.4	20.6
6 30	17 18.37	−20 14.9	2.139	3.121	5.9	20.8
7 10	17 11.30	−20 10.4	2.189	3.114	9.2	21.0
7 20	17 6.05	−20 8.8	2.262	3.108	12.2	21.2

270276 2001 US_{215} 6 14.4 116.°23 5.°3/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.57	−33 18.9	1.749	2.595	14.9	20.6
5 21	17 57.33	−34 36.4	1.681	2.600	11.6	20.4
5 31	17 48.14	−35 47.5	1.635	2.605	8.2	20.2
6 10	17 36.89	−36 46.1	1.615	2.610	5.7	20.1
6 20	17 24.82	−37 27.5	1.621	2.615	5.9	20.1
6 30	17 13.44	−37 50.3	1.653	2.619	8.7	20.3
7 10	17 4.07	−37 57.0	1.710	2.624	12.1	20.5
7 20	16 57.62	−37 52.0	1.787	2.628	15.1	20.7

176393 2001 UU_{84} 6 14.4 255.°41 0.°7/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.54	−25 3.9	2.227	3.080	11.8	20.9
5 21	17 51.30	−25 11.5	2.141	3.072	8.9	20.7
5 31	17 44.10	−25 17.0	2.079	3.064	5.5	20.5
6 10	17 35.57	−25 19.3	2.044	3.056	1.8	20.2
6 20	17 26.54	−25 17.9	2.036	3.047	2.2	20.2
6 30	17 17.96	−25 13.1	2.056	3.039	5.9	20.4
7 10	17 10.70	−25 6.4	2.102	3.030	9.4	20.6
7 20	17 5.38	−24 59.4	2.171	3.021	12.5	20.8

9486 Utemorrah 6 14.4 124°.78 2°.5/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.46	−17 49.5	1.714	2.574	14.5	18.7
5 21	17 53.66	−17 27.4	1.650	2.583	10.9	18.5
5 31	17 45.55	−17 7.9	1.608	2.591	6.9	18.3
6 10	17 36.00	−16 51.8	1.591	2.600	3.2	18.1
6 20	17 26.06	−16 40.2	1.600	2.608	3.7	18.2
6 30	17 16.86	−16 34.1	1.636	2.615	7.6	18.4
7 10	17 9.40	−16 34.3	1.697	2.623	11.4	18.6
7 20	17 4.29	−16 40.9	1.779	2.630	14.8	18.9

281608 2008 UJ_{203} 6 14.4 251°.30 2°.9/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.40	−30 52.3	1.916	2.767	13.6	20.7
5 21	17 53.82	−31 6.1	1.834	2.761	10.4	20.5
5 31	17 45.79	−31 13.1	1.775	2.755	6.8	20.3
6 10	17 36.12	−31 10.7	1.742	2.748	3.5	20.0
6 20	17 25.86	−30 57.8	1.735	2.741	3.7	20.0
6 30	17 16.21	−30 35.4	1.755	2.735	7.1	20.2
7 10	17 8.26	−30 6.4	1.799	2.728	10.7	20.4
7 20	17 2.74	−29 34.6	1.866	2.721	14.0	20.6

462133 2007 RH_{309} 6 14.4 274°.94 2°.6/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.31	−28 12.9	1.452	2.319	16.3	21.6
5 21	17 56.11	−28 34.6	1.365	2.301	12.5	21.3
5 31	17 47.66	−28 51.8	1.298	2.283	8.0	21.0
6 10	17 36.82	−29 0.8	1.255	2.264	3.6	20.7
6 20	17 24.88	−28 59.2	1.236	2.246	3.9	20.7
6 30	17 13.51	−28 47.0	1.243	2.227	8.7	20.9
7 10	17 4.26	−28 27.5	1.272	2.208	13.6	21.1
7 20	16 58.18	−28 5.2	1.321	2.189	17.9	21.3

503439 2016 EA_{77} 6 14.4 357°.13 6°.1/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.15	−34 14.1	1.143	2.020	19.0	20.7
5 21	17 55.05	−34 54.0	1.080	2.017	14.9	20.4
5 31	17 47.17	−35 21.8	1.036	2.015	10.5	20.2
6 10	17 36.65	−35 31.4	1.013	2.014	6.8	20.0
6 20	17 25.21	−35 19.3	1.012	2.014	6.8	20.0
6 30	17 14.89	−34 47.0	1.033	2.014	10.5	20.2
7 10	17 7.40	−34 0.9	1.074	2.015	15.0	20.4
7 20	17 3.68	−33 8.6	1.134	2.017	19.1	20.7

137593 1999 VM_{158} 6 14.4 279°.51 1°.8/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.65	−21 3.7	1.532	2.401	15.4	20.0
5 21	17 53.65	−20 31.6	1.446	2.385	11.7	19.7
5 31	17 45.89	−19 57.7	1.382	2.369	7.3	19.4
6 10	17 36.21	−19 22.9	1.341	2.353	2.8	19.1
6 20	17 25.74	−18 48.9	1.327	2.337	3.6	19.1
6 30	17 15.85	−18 18.3	1.337	2.321	8.4	19.3
7 10	17 7.81	−17 54.0	1.371	2.304	13.0	19.6
7 20	17 2.47	−17 37.8	1.425	2.288	17.1	19.8

457772 2009 KQ_{37} 6 14.4 85°.84 10°.8/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.75	− 1 2.5	1.552	2.377	17.4	21.0
5 21	17 55.07	+ 0 51.5	1.519	2.407	14.6	20.8
5 31	17 46.21	+ 2 27.2	1.506	2.436	12.1	20.8
6 10	17 36.15	+ 3 38.0	1.517	2.464	10.9	20.7
6 20	17 26.00	+ 4 19.9	1.552	2.492	11.3	20.8
6 30	17 16.87	+ 4 32.3	1.610	2.519	13.0	21.0
7 10	17 9.63	+ 4 18.4	1.690	2.545	15.2	21.2
7 20	17 4.80	+ 3 43.3	1.787	2.571	17.4	21.4

305503 2008 EK_{108} 6 14.4 188°.58 3°.9/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.54	−10 30.2	2.658	3.493	10.7	21.7
5 21	17 49.35	−10 8.5	2.579	3.492	8.3	21.6
5 31	17 42.70	− 9 52.7	2.524	3.491	5.9	21.4
6 10	17 35.12	− 9 44.2	2.496	3.489	4.1	21.3
6 20	17 27.22	− 9 43.8	2.496	3.487	4.4	21.3
6 30	17 19.70	− 9 51.8	2.525	3.485	6.5	21.4
7 10	17 13.17	−10 7.9	2.579	3.482	8.9	21.6
7 20	17 8.12	−10 31.2	2.657	3.479	11.3	21.7

509232 2006 TS_{29} 6 14.4 199°.54 0°.6/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.86	−21 27.2	2.619	3.466	10.5	22.8
5 21	17 50.44	−21 22.3	2.535	3.463	7.8	22.6
5 31	17 43.42	−21 17.1	2.476	3.460	4.8	22.4
6 10	17 35.35	−21 11.6	2.444	3.456	1.6	22.1
6 20	17 26.93	−21 5.7	2.441	3.452	2.0	22.2
6 30	17 18.90	−21 0.1	2.466	3.447	5.3	22.4
7 10	17 11.97	−20 55.7	2.519	3.442	8.3	22.6
7 20	17 6.65	−20 53.2	2.596	3.437	10.9	22.7

133923 2004 SD_{14} 6 14.4 197°.36 3°.4/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.11	−32 8.6	2.192	3.032	12.5	20.7
5 21	17 54.89	−32 42.3	2.111	3.029	9.7	20.5
5 31	17 46.37	−33 9.9	2.053	3.027	6.5	20.3
6 10	17 36.31	−33 28.2	2.022	3.023	3.9	20.1
6 20	17 25.67	−33 35.1	2.018	3.019	4.0	20.1
6 30	17 15.57	−33 30.7	2.042	3.015	6.8	20.3
7 10	17 7.01	−33 17.2	2.092	3.010	10.0	20.4
7 20	17 0.70	−32 57.9	2.165	3.005	12.8	20.6

500806 2013 GC_{27} 6 14.4 337°.59 5°.4/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.72	−11 42.8	1.032	1.922	19.5	20.0
5 21	17 50.85	−11 48.6	0.962	1.908	15.3	19.7
5 31	17 44.62	−12 10.9	0.910	1.895	10.4	19.3
6 10	17 35.92	−12 51.5	0.878	1.884	6.1	19.1
6 20	17 26.11	−13 49.7	0.867	1.873	6.4	19.0
6 30	17 16.95	−15 2.6	0.877	1.864	11.0	19.3
7 10	17 10.08	−16 25.2	0.908	1.856	16.2	19.5
7 20	17 6.60	−17 52.7	0.955	1.850	20.9	19.8

286837 2002 NH_{50} 6 14.4 317°.77 0°.8/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.39	−24 22.8	1.510	2.385	15.3	20.4
5 21	17 51.58	−24 35.4	1.411	2.353	11.6	20.1
5 31	17 44.88	−24 47.3	1.333	2.322	7.3	19.8
6 10	17 35.99	−24 56.6	1.279	2.291	2.4	19.4
6 20	17 25.98	−25 1.9	1.249	2.261	3.1	19.4
6 30	17 16.30	−25 3.1	1.244	2.232	8.3	19.6
7 10	17 8.36	−25 1.7	1.261	2.203	13.2	19.8
7 20	17 3.23	−25 0.1	1.299	2.175	17.6	20.0

109118 2001 QH_{42} 6 14.4 246°.68 1°.8/14.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.00	−27 52.0	1.690	2.550	14.7	20.0
5 21	17 54.48	−27 58.6	1.611	2.544	11.1	19.8
5 31	17 46.31	−28 0.1	1.555	2.539	7.0	19.5
6 10	17 36.34	−27 54.2	1.523	2.534	2.8	19.2
6 20	17 25.72	−27 40.2	1.518	2.528	3.1	19.2
6 30	17 15.79	−27 19.4	1.539	2.523	7.4	19.5
7 10	17 7.72	−26 54.6	1.584	2.517	11.6	19.7
7 20	17 2.30	−26 29.3	1.650	2.511	15.2	19.9

126609 2002 CB_{144} 6 14.4 217°.86 1°.1/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.97	−26 49.9	2.241	3.087	12.0	21.0
5 21	17 53.87	−26 48.8	2.152	3.079	9.1	20.8
5 31	17 45.69	−26 43.6	2.087	3.069	5.7	20.6
6 10	17 36.11	−26 33.1	2.048	3.060	2.1	20.3
6 20	17 26.02	−26 17.0	2.038	3.049	2.4	20.3
6 30	17 16.42	−25 56.3	2.056	3.038	6.1	20.6
7 10	17 8.22	−25 33.1	2.101	3.026	9.6	20.7
7 20	17 2.07	−25 10.1	2.169	3.014	12.7	20.9

242687 2005 SO_{262} 6 14.4 345°.68 3°.9/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.21	−34 53.5	2.207	3.047	12.4	20.3
5 21	17 52.67	−35 8.2	2.130	3.046	9.7	20.1
5 31	17 44.97	−35 13.9	2.076	3.046	6.8	19.9
6 10	17 35.87	−35 8.1	2.048	3.046	4.3	19.8
6 20	17 26.35	−34 49.9	2.046	3.045	4.3	19.8
6 30	17 17.44	−34 20.5	2.072	3.045	6.7	19.9
7 10	17 10.09	−33 43.0	2.123	3.045	9.7	20.1
7 20	17 4.93	−33 1.1	2.197	3.044	12.5	20.3

376896 2001 XN_{145} 6 14.4 116°.79 0°.4/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.19	−24 38.4	1.835	2.692	13.8	20.6
5 21	17 54.09	−24 1.7	1.768	2.701	10.3	20.4
5 31	17 45.77	−23 20.5	1.724	2.710	6.3	20.1
6 10	17 36.10	−22 35.6	1.706	2.719	2.0	19.9
6 20	17 26.12	−21 48.6	1.716	2.727	2.6	19.9
6 30	17 16.94	−21 2.5	1.752	2.736	6.8	20.2
7 10	17 9.51	−20 20.4	1.815	2.744	10.6	20.5
7 20	17 4.40	−19 44.7	1.899	2.751	13.9	20.7

281528 2008 TR_{111} 6 14.4 226°.80 4°.1/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.02	−13 46.1	2.158	3.004	12.4	20.6
5 21	17 51.55	−12 55.8	2.073	2.996	9.6	20.4
5 31	17 44.22	−12 8.5	2.013	2.987	6.6	20.2
6 10	17 35.65	−11 26.7	1.979	2.978	4.3	20.0
6 20	17 26.65	−10 52.7	1.973	2.968	4.8	20.0
6 30	17 18.11	−10 28.4	1.994	2.958	7.6	20.2
7 10	17 10.85	−10 14.7	2.040	2.948	10.7	20.4
7 20	17 5.45	−10 11.7	2.109	2.937	13.6	20.5

358508 2007 RC_{205} 6 14.4 346°.06 1°.9/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 47.74	−27 16.0	0.836	1.752	20.3	19.3
5 21	17 47.11	−27 12.9	0.772	1.735	15.5	19.0
5 31	17 42.65	−27 1.3	0.724	1.720	9.8	18.6
6 10	17 35.38	−26 39.7	0.694	1.707	3.7	18.2
6 20	17 26.96	−26 8.0	0.683	1.696	4.1	18.2
6 30	17 19.51	−25 29.6	0.690	1.688	10.5	18.5
7 10	17 14.89	−24 50.1	0.716	1.682	16.6	18.8
7 20	17 14.18	−24 14.7	0.756	1.679	21.8	19.1

136315 2004 BF_{56} 6 14.4 208°.60 3°.2/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.27	−15 19.0	1.869	2.721	13.8	20.5
5 21	17 53.54	−15 2.5	1.789	2.716	10.5	20.3
5 31	17 45.58	−14 50.5	1.731	2.711	6.9	20.1
6 10	17 36.11	−14 44.2	1.700	2.706	3.7	19.9
6 20	17 26.10	−14 44.1	1.695	2.699	4.1	19.9
6 30	17 16.61	−14 50.8	1.717	2.693	7.6	20.1
7 10	17 8.64	−15 4.4	1.765	2.685	11.4	20.3
7 20	17 2.87	−15 24.5	1.834	2.678	14.7	20.5

504939 2011 CH_{79} 6 14.4 267°.05 0°.4/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.66	−24 41.6	1.829	2.685	13.9	22.6
5 21	17 55.01	−24 40.2	1.729	2.661	10.5	22.3
5 31	17 46.73	−24 36.0	1.651	2.636	6.6	22.0
6 10	17 36.55	−24 27.7	1.598	2.610	2.1	21.6
6 20	17 25.48	−24 14.8	1.572	2.584	2.7	21.6
6 30	17 14.79	−23 58.1	1.574	2.558	7.3	21.9
7 10	17 5.69	−23 39.8	1.600	2.530	11.7	22.1
7 20	16 59.07	−23 22.9	1.649	2.503	15.6	22.2

338727 2003 UT_{107} 6 14.4 167°.83 5°.3/15.3 18

5 11	18 2.29	−38 59.9	2.234	3.056	12.9	20.7
5 21	17 55.79	−39 25.9	2.159	3.059	10.3	20.6
5 31	17 46.92	−39 40.3	2.107	3.062	7.7	20.4
6 10	17 36.51	−39 39.8	2.080	3.064	5.7	20.3
6 20	17 25.65	−39 22.6	2.080	3.065	5.6	20.3
6 30	17 15.49	−38 49.9	2.107	3.067	7.5	20.4
7 10	17 7.09	−38 5.5	2.159	3.068	10.2	20.6
7 20	17 1.09	−37 14.3	2.234	3.069	12.7	20.7

352516 2008 CO_{99} 6 14.4 204°.31 3°.0/14.9 18

5 11	17 58.57	−33 15.0	2.601	3.435	10.9	21.7
5 21	17 52.66	−33 28.8	2.517	3.431	8.5	21.6
5 31	17 44.87	−33 35.7	2.456	3.427	5.8	21.4
6 10	17 35.87	−33 33.6	2.422	3.422	3.4	21.2
6 20	17 26.46	−33 21.7	2.416	3.417	3.5	21.2
6 30	17 17.52	−33 0.7	2.439	3.412	5.8	21.4
7 10	17 9.88	−32 32.9	2.488	3.406	8.6	21.5
7 20	17 4.11	−32 1.3	2.561	3.400	11.1	21.7

332564 2008 RB_{117} 6 14.4 134°.63 2°.6/14.6 17

5 11	17 59.71	−29 37.5	1.980	2.831	13.2	20.4
5 21	17 53.91	−30 1.5	1.909	2.835	10.0	20.2
5 31	17 45.80	−30 20.2	1.860	2.840	6.5	20.0
6 10	17 36.18	−30 31.0	1.837	2.844	3.2	19.8
6 20	17 26.08	−30 32.5	1.841	2.848	3.4	19.8
6 30	17 16.62	−30 25.3	1.872	2.852	6.7	20.0
7 10	17 8.82	−30 11.6	1.929	2.856	10.2	20.3
7 20	17 3.34	−29 54.4	2.008	2.859	13.3	20.5

395673 2011 WE_{120} 6 14.4 269°.13 1°.9/14.4 18

5 11	17 55.78	−16 33.8	2.272	3.122	11.7	21.0
5 21	17 50.70	−16 47.4	2.184	3.112	8.9	20.8
5 31	17 43.76	−17 5.4	2.120	3.102	5.6	20.5
6 10	17 35.56	−17 27.8	2.082	3.092	2.5	20.3
6 20	17 26.85	−17 53.8	2.073	3.081	2.8	20.3
6 30	17 18.48	−18 22.7	2.091	3.071	6.1	20.5
7 10	17 11.29	−18 54.1	2.136	3.060	9.5	20.7
7 20	17 5.87	−19 27.4	2.204	3.050	12.5	20.9

58300 1994 PQ_5 6 14.4 165°.05 2°.4/14.1 18

5 11	17 54.78	−15 34.0	2.671	3.514	10.4	19.6
5 21	17 49.55	−15 18.1	2.595	3.518	7.9	19.5
5 31	17 42.85	−15 5.4	2.543	3.521	5.1	19.3
6 10	17 35.23	−14 56.3	2.519	3.524	2.7	19.1
6 20	17 27.33	−14 51.6	2.523	3.527	3.1	19.2
6 30	17 19.82	−14 51.7	2.556	3.529	5.6	19.3
7 10	17 13.35	−14 56.7	2.616	3.531	8.3	19.5
7 20	17 8.38	−15 6.7	2.699	3.533	10.8	19.7

475669 2006 VV_{23} 6 14.4 241°.41 1°.7/14.1 18

5 11	17 55.52	−18 48.3	2.423	3.273	11.1	21.9
5 21	17 50.35	−18 27.6	2.334	3.263	8.4	21.7
5 31	17 43.46	−18 7.5	2.270	3.252	5.3	21.5
6 10	17 35.45	−17 48.9	2.232	3.242	2.3	21.3
6 20	17 27.02	−17 32.6	2.223	3.231	2.8	21.3
6 30	17 18.99	−17 19.5	2.242	3.220	5.9	21.5
7 10	17 12.08	−17 10.6	2.287	3.208	9.1	21.6
7 20	17 6.87	−17 6.6	2.355	3.196	11.9	21.8

316284 2010 PY_{76} 6 14.4 311°.15 5°.1/14.9 17

5 11	17 59.95	−33 22.6	1.286	2.156	17.7	20.4
5 21	17 55.51	−33 49.3	1.208	2.142	13.9	20.2
5 31	17 47.49	−34 5.4	1.149	2.128	9.6	19.9
6 10	17 36.87	−34 5.5	1.112	2.115	5.8	19.6
6 20	17 25.18	−33 46.7	1.098	2.103	5.9	19.6
6 30	17 14.31	−33 10.1	1.108	2.090	9.9	19.8
7 10	17 5.97	−32 21.3	1.139	2.079	14.5	20.0
7 20	17 1.19	−31 27.6	1.189	2.067	18.8	20.2

379345 2009 WC_{101} 6 14.4 336°.35 3°.1/14.0 17

5 11	17 54.68	−17 59.0	1.346	2.226	16.4	20.0
5 21	17 50.87	−17 28.6	1.272	2.216	12.5	19.7
5 31	17 44.29	−17 0.8	1.219	2.206	8.0	19.4
6 10	17 35.80	−16 37.2	1.188	2.197	3.8	19.1
6 20	17 26.59	−16 19.9	1.181	2.189	4.5	19.2
6 30	17 18.05	−16 10.7	1.198	2.182	9.1	19.4
7 10	17 11.45	−16 10.6	1.237	2.175	13.7	19.6
7 20	17 7.61	−16 19.9	1.295	2.170	17.7	19.9

289124 2004 UE_1 6 14.4 324°.51 4°.1/13.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 53.15	−16 36.8	1.742	2.610	13.9	20.0
5 21	17 49.30	−15 31.4	1.644	2.580	10.7	19.7
5 31	17 43.17	−14 25.1	1.569	2.551	7.2	19.4
6 10	17 35.44	−13 21.2	1.519	2.523	4.4	19.2
6 20	17 27.01	−12 23.4	1.494	2.495	5.2	19.2
6 30	17 18.97	−11 35.6	1.495	2.468	8.8	19.3
7 10	17 12.35	−11 0.6	1.519	2.441	12.7	19.5
7 20	17 7.94	−10 39.5	1.563	2.416	16.4	19.7

139593 2001 QL_{114} 6 14.4 133°.47 1°.8/14.8 18

5 11	17 58.37	−29 41.2	2.209	3.056	12.2	19.3
5 21	17 52.61	−29 35.4	2.135	3.061	9.2	19.1
5 31	17 44.87	−29 23.4	2.085	3.066	5.9	18.9
6 10	17 35.89	−29 4.0	2.061	3.070	2.6	18.7
6 20	17 26.56	−28 37.3	2.065	3.074	2.7	18.7
6 30	17 17.87	−28 4.9	2.097	3.078	6.0	18.9
7 10	17 10.65	−27 29.5	2.155	3.082	9.3	19.1
7 20	17 5.49	−26 54.2	2.236	3.086	12.2	19.3

25042 Qiujun 6 14.4 305°.95 5°.1/15.1 18

5 11	17 59.22	−35 33.3	1.708	2.558	15.0	17.8
5 21	17 54.30	−35 56.0	1.618	2.539	11.9	17.6
5 31	17 46.45	−36 7.9	1.549	2.520	8.5	17.3
6 10	17 36.52	−36 4.8	1.504	2.501	5.6	17.1
6 20	17 25.71	−35 44.4	1.484	2.482	5.6	17.1
6 30	17 15.51	−35 7.4	1.489	2.464	8.6	17.2
7 10	17 7.27	−34 18.2	1.517	2.446	12.4	17.4
7 20	17 1.90	−33 22.6	1.567	2.428	15.9	17.6

86358 1999 XB_{143} 6 14.4 174°.84 1°.3/14.5 18

5 11	17 56.15	−27 41.7	3.423	4.257	8.6	19.7
5 21	17 50.41	−28 2.7	3.340	4.259	6.4	19.6
5 31	17 43.34	−28 21.0	3.283	4.262	4.1	19.4
6 10	17 35.41	−28 35.5	3.255	4.264	1.8	19.2
6 20	17 27.18	−28 45.5	3.257	4.265	1.9	19.2
6 30	17 19.26	−28 50.9	3.288	4.266	4.3	19.4
7 10	17 12.23	−28 52.6	3.348	4.266	6.6	19.6
7 20	17 6.52	−28 51.6	3.433	4.266	8.7	19.7

196192 2003 AN_{39} 6 14.4 221°.65 2°.1/14.2 16

5 11	18 1.78	−19 36.3	1.580	2.441	15.4	20.6
5 21	17 55.89	−19 13.8	1.500	2.434	11.7	20.3
5 31	17 47.25	−18 51.7	1.440	2.426	7.3	20.1
6 10	17 36.74	−18 30.9	1.406	2.417	3.0	19.8
6 20	17 25.51	−18 12.1	1.398	2.407	3.6	19.8
6 30	17 14.92	−17 57.3	1.416	2.397	8.3	20.0
7 10	17 6.20	−17 48.1	1.458	2.387	12.7	20.3
7 20	17 0.18	−17 45.7	1.521	2.376	16.6	20.5

461855 2006 GK_{28} 6 14.4 24°.48 0°.8/14.4 17

5 11	17 57.06	−21 50.5	1.069	1.961	18.9	21.3
5 21	17 53.06	−21 46.9	1.017	1.968	14.1	21.0
5 31	17 45.74	−21 43.8	0.984	1.976	8.6	20.7
6 10	17 36.27	−21 40.8	0.971	1.985	2.8	20.4
6 20	17 26.19	−21 37.8	0.982	1.994	3.5	20.5
6 30	17 17.24	−21 35.7	1.014	2.005	9.2	20.9
7 10	17 10.82	−21 36.4	1.068	2.016	14.3	21.2
7 20	17 7.70	−21 41.1	1.140	2.029	18.6	21.5

363024 1998 OK_1 6 14.4 248°.62 9°.1/14.6 18

5 11	18 19.86	− 7 6.1	0.983	1.829	23.8	21.7
5 21	18 12.32	− 6 50.2	0.883	1.800	19.6	21.3
5 31	17 59.31	− 6 55.3	0.798	1.767	14.5	20.9
6 10	17 41.14	− 7 28.5	0.734	1.731	9.8	20.5
6 20	17 19.26	− 8 33.4	0.693	1.691	10.2	20.3
6 30	16 56.45	−10 8.3	0.677	1.648	16.4	20.4
7 10	16 35.94	−12 5.9	0.682	1.601	24.0	20.6
7 20	16 20.15	−14 17.6	0.703	1.551	31.2	20.8

106513 2000 WH_{43} 6 14.4 118°.67 2°.5/14.3 18

5 11	18 0.62	−28 47.8	2.670	3.505	10.7	19.3
5 21	17 54.10	−29 47.0	2.601	3.519	8.1	19.2
5 31	17 45.76	−30 43.2	2.557	3.533	5.3	19.0
6 10	17 36.21	−31 33.6	2.542	3.546	2.8	18.9
6 20	17 26.22	−32 15.7	2.556	3.559	3.1	18.9
6 30	17 16.65	−32 48.5	2.599	3.571	5.6	19.1
7 10	17 8.30	−33 12.6	2.671	3.584	8.3	19.3
7 20	17 1.76	−33 29.7	2.766	3.596	10.7	19.5

370427 2002 UJ_{72} 6 14.4 256°.98 1°.7/14.6 17

5 11	18 1.02	−27 17.3	1.793	2.648	14.2	22.0
5 21	17 55.33	−27 30.2	1.701	2.632	10.8	21.7
5 31	17 46.96	−27 39.1	1.631	2.614	6.8	21.5
6 10	17 36.68	−27 41.8	1.586	2.596	2.7	21.2
6 20	17 25.56	−27 36.7	1.568	2.578	3.1	21.1
6 30	17 14.92	−27 24.3	1.576	2.559	7.4	21.4
7 10	17 5.99	−27 7.0	1.610	2.540	11.6	21.6
7 20	16 59.64	−26 48.1	1.665	2.521	15.4	21.8

315209 2007 RC_{37} 6 14.4 259°.86 5°.0/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 3.81	−33 9.7	1.603	2.454	15.8	21.2
5 21	17 58.00	−33 55.8	1.514	2.437	12.4	21.0
5 31	17 48.90	−34 34.8	1.446	2.420	8.6	20.7
6 10	17 37.35	−35 1.2	1.402	2.402	5.5	20.5
6 20	17 24.66	−35 10.7	1.384	2.384	5.7	20.4
6 30	17 12.51	−35 2.4	1.391	2.365	9.2	20.6
7 10	17 2.48	−34 39.7	1.422	2.346	13.3	20.8
7 20	16 55.62	−34 8.4	1.473	2.327	17.1	21.0

37486 2282 $T\text{-}_1$ 6 14.4 81°.15 4°.0/14.9 17

5 11	17 59.78	−34 25.4	2.190	3.029	12.6	20.0
5 21	17 53.77	−34 56.4	2.130	3.045	9.7	19.8
5 31	17 45.63	−35 18.9	2.092	3.061	6.8	19.6
6 10	17 36.16	−35 30.2	2.080	3.077	4.4	19.5
6 20	17 26.34	−35 28.9	2.096	3.093	4.4	19.5
6 30	17 17.23	−35 15.8	2.138	3.109	6.7	19.7
7 10	17 9.73	−34 53.7	2.207	3.125	9.5	19.9
7 20	17 4.45	−34 26.2	2.298	3.140	12.1	20.1

142131 2002 RV_{11} 6 14.4 337°.84 1°.1/14.3 17

5 11	17 52.40	−22 3.0	1.078	1.976	18.2	18.8
5 21	17 49.91	−21 47.8	1.005	1.959	13.8	18.5
5 31	17 44.09	−21 31.6	0.950	1.943	8.6	18.1
6 10	17 35.86	−21 14.8	0.915	1.928	2.9	17.7
6 20	17 26.61	−20 58.3	0.902	1.915	3.7	17.7
6 30	17 18.10	−20 44.2	0.911	1.903	9.7	18.0
7 10	17 11.92	−20 35.0	0.940	1.893	15.2	18.3
7 20	17 9.07	−20 32.4	0.986	1.885	20.0	18.5

445003 2008 GZ_{119} 6 14.4 29°.60 8°.1/12.8 18

5 11	17 53.09	− 3 17.7	1.967	2.800	14.0	20.6
5 21	17 48.66	− 2 7.4	1.908	2.807	11.6	20.5
5 31	17 42.46	− 1 9.4	1.872	2.814	9.4	20.3
6 10	17 35.17	− 0 27.8	1.860	2.821	8.1	20.3
6 20	17 27.59	− 0 5.3	1.872	2.829	8.5	20.3
6 30	17 20.55	− 0 3.0	1.909	2.838	10.2	20.4
7 10	17 14.82	− 0 19.4	1.968	2.846	12.4	20.6
7 20	17 10.92	− 0 51.8	2.048	2.855	14.7	20.8

308342 2005 QK_6 6 14.4 243°.56 3°.5/13.8 18

5 11	17 54.54	−12 55.3	2.471	3.314	11.1	21.3
5 21	17 49.58	−12 29.9	2.383	3.304	8.6	21.1
5 31	17 43.01	−12 9.0	2.320	3.294	5.9	20.9
6 10	17 35.36	−11 54.1	2.284	3.283	3.8	20.7
6 20	17 27.32	−11 46.1	2.275	3.272	4.1	20.7
6 30	17 19.63	−11 45.8	2.294	3.261	6.6	20.9
7 10	17 12.99	−11 53.3	2.339	3.250	9.4	21.0
7 20	17 7.94	−12 8.2	2.407	3.238	12.0	21.2

321114 2008 TG_{133} 6 14.4 230°.83 2°.2/14.7 17

5 11	17 59.30	−29 11.5	1.929	2.782	13.4	21.2
5 21	17 53.72	−29 19.3	1.850	2.778	10.2	21.0
5 31	17 45.77	−29 21.3	1.793	2.774	6.5	20.8
6 10	17 36.26	−29 15.5	1.762	2.771	3.0	20.5
6 20	17 26.21	−29 1.3	1.757	2.767	3.1	20.5
6 30	17 16.78	−28 39.6	1.780	2.762	6.8	20.8
7 10	17 9.00	−28 13.3	1.828	2.758	10.5	21.0
7 20	17 3.58	−27 45.6	1.898	2.754	13.8	21.2

373244 2012 GK_9 6 14.4 11°.05 3°.2/13.9 17

5 11	17 56.53	−18 28.1	1.309	2.188	16.9	20.1
5 21	17 52.17	−17 46.4	1.246	2.189	12.8	19.8
5 31	17 45.01	−17 6.2	1.204	2.191	8.1	19.6
6 10	17 36.05	−16 30.1	1.184	2.194	3.9	19.3
6 20	17 26.53	−16 0.5	1.189	2.196	4.6	19.4
6 30	17 17.89	−15 39.8	1.217	2.200	9.1	19.6
7 10	17 11.31	−15 29.6	1.267	2.204	13.6	19.9
7 20	17 7.53	−15 30.1	1.337	2.209	17.5	20.2

111349 2001 XF_{107} 6 14.4 57°.44 4°.4/14.4 18

5 11	18 1.56	−31 26.0	1.635	2.491	15.3	19.3
5 21	17 55.92	−32 25.6	1.568	2.495	11.8	19.1
5 31	17 47.37	−33 19.4	1.522	2.499	8.0	18.9
6 10	17 36.82	−34 2.4	1.502	2.503	4.9	18.7
6 20	17 25.54	−34 30.6	1.507	2.508	5.2	18.7
6 30	17 15.00	−34 43.4	1.537	2.512	8.4	18.9
7 10	17 6.50	−34 43.1	1.592	2.517	12.1	19.1
7 20	17 0.91	−34 34.1	1.667	2.522	15.4	19.4

510907 2013 DX_6 6 14.4 172°.23 4°.4/14.1 18

5 11	17 54.28	− 9 34.2	2.377	3.216	11.7	20.7
5 21	17 49.38	− 9 19.4	2.302	3.216	9.2	20.6
5 31	17 42.87	− 9 12.4	2.250	3.217	6.5	20.4
6 10	17 35.33	− 9 14.3	2.225	3.217	4.6	20.3
6 20	17 27.44	− 9 25.8	2.226	3.217	4.8	20.3
6 30	17 19.97	− 9 46.8	2.255	3.217	7.0	20.4
7 10	17 13.59	−10 16.5	2.310	3.218	9.6	20.6
7 20	17 8.83	−10 53.3	2.388	3.218	12.1	20.8

399183 2014 FC_{55} 6 14.4 350°.57 8°.6/12.6 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 52.68	− 2 18.5	1.952	2.783	14.1	21.0
5 21	17 48.47	− 1 5.6	1.885	2.780	11.8	20.8
5 31	17 42.43	− 0 5.2	1.839	2.777	9.8	20.7
6 10	17 35.22	+ 0 38.3	1.817	2.775	8.6	20.6
6 20	17 27.62	+ 1 1.6	1.820	2.773	9.0	20.6
6 30	17 20.51	+ 1 3.4	1.847	2.771	10.7	20.7
7 10	17 14.68	+ 0 45.0	1.895	2.770	13.0	20.9
7 20	17 10.69	+ 0 9.2	1.964	2.769	15.3	21.0

44285 1998 QD_{80} 6 14.4 314°.72 1°.6/13.9 18

5 11	17 57.20	−23 18.2	1.633	2.501	14.7	18.4
5 21	17 52.41	−22 17.0	1.548	2.486	11.1	18.1
5 31	17 45.10	−21 9.5	1.484	2.472	6.9	17.8
6 10	17 36.11	−19 57.5	1.445	2.457	2.5	17.5
6 20	17 26.52	−18 44.7	1.433	2.443	3.4	17.5
6 30	17 17.57	−17 35.4	1.447	2.429	8.0	17.8
7 10	17 10.37	−16 34.4	1.485	2.416	12.3	18.0
7 20	17 5.67	−15 44.7	1.543	2.404	16.1	18.2

297682 2001 UK_{159} 6 14.4 211°.79 3°.1/13.7 18

5 11	17 55.41	−14 53.0	2.586	3.429	10.7	20.9
5 21	17 50.12	−14 12.7	2.502	3.423	8.2	20.7
5 31	17 43.29	−13 34.7	2.442	3.418	5.5	20.6
6 10	17 35.48	−13 0.6	2.410	3.411	3.3	20.4
6 20	17 27.33	−12 32.0	2.406	3.405	3.8	20.4
6 30	17 19.58	−12 10.3	2.431	3.398	6.3	20.6
7 10	17 12.89	−11 56.4	2.482	3.391	9.0	20.7
7 20	17 7.74	−11 50.4	2.556	3.383	11.5	20.9

141038 2001 WW_{72} 6 14.4 107°.29 1°.1/14.3 17

5 11	17 56.37	−20 6.4	2.339	3.190	11.4	20.8
5 21	17 50.93	−19 59.0	2.273	3.202	8.5	20.6
5 31	17 43.79	−19 52.3	2.231	3.215	5.2	20.4
6 10	17 35.62	−19 46.4	2.215	3.227	1.9	20.2
6 20	17 27.18	−19 41.5	2.228	3.238	2.3	20.3
6 30	17 19.27	−19 38.2	2.269	3.250	5.6	20.5
7 10	17 12.62	−19 37.3	2.337	3.261	8.8	20.7
7 20	17 7.73	−19 39.2	2.427	3.273	11.5	20.9

250438 2003 WZ_{169} 6 14.4 286°.31 7°.1/13.7 18

5 11	17 57.68	− 8 48.7	1.495	2.351	16.4	20.8
5 21	17 53.07	− 8 6.9	1.404	2.327	13.2	20.5
5 31	17 45.74	− 7 35.3	1.334	2.302	9.8	20.3
6 10	17 36.40	− 7 17.9	1.286	2.278	7.3	20.1
6 20	17 26.08	− 7 17.9	1.263	2.253	7.8	20.0
6 30	17 16.11	− 7 36.9	1.263	2.228	11.0	20.1
7 10	17 7.79	− 8 13.8	1.286	2.202	15.0	20.3
7 20	17 2.06	− 9 5.9	1.328	2.177	18.9	20.5

352579 2008 DD_{59} 6 14.4 205°.07 4°.6/13.9 17

5 11	17 54.68	− 9 6.2	2.441	3.276	11.5	21.9
5 21	17 49.66	− 8 40.7	2.362	3.273	9.1	21.8
5 31	17 43.05	− 8 22.5	2.307	3.270	6.6	21.6
6 10	17 35.42	− 8 13.3	2.278	3.267	4.8	21.5
6 20	17 27.43	− 8 14.0	2.277	3.264	5.1	21.5
6 30	17 19.83	− 8 25.2	2.302	3.260	7.2	21.6
7 10	17 13.31	− 8 46.1	2.354	3.256	9.7	21.8
7 20	17 8.36	− 9 15.5	2.428	3.251	12.2	21.9

500817 2013 GX_{93} 6 14.4 35°.37 4°.7/13.9 17

5 11	17 57.91	−15 29.8	1.164	2.046	18.4	21.0
5 21	17 53.38	−14 49.8	1.110	2.052	14.0	20.8
5 31	17 45.83	−14 16.0	1.074	2.059	9.2	20.5
6 10	17 36.35	−13 51.5	1.061	2.067	5.2	20.3
6 20	17 26.32	−13 38.2	1.070	2.075	5.8	20.4
6 30	17 17.30	−13 37.8	1.102	2.083	10.1	20.7
7 10	17 10.57	−13 49.8	1.156	2.092	14.6	20.9
7 20	17 6.86	−14 12.9	1.228	2.101	18.6	21.2

502900 2015 EH_6 6 14.4 98°.35 7°.7/15.3 17

5 11	18 4.48	−41 44.9	1.804	2.628	15.4	21.0
5 21	17 58.15	−42 38.7	1.738	2.634	12.6	20.9
5 31	17 48.74	−43 17.8	1.694	2.640	9.9	20.7
6 10	17 37.27	−43 36.5	1.673	2.646	8.0	20.6
6 20	17 25.15	−43 31.5	1.677	2.651	7.9	20.6
6 30	17 13.95	−43 3.7	1.707	2.657	9.7	20.7
7 10	17 5.05	−42 18.2	1.759	2.662	12.4	20.9
7 20	16 59.23	−41 21.9	1.833	2.668	15.0	21.1

85832 1998 XR_{64} 6 14.4 228°.09 1°.1/14.6 18

5 11	18 1.01	−26 13.8	1.993	2.843	13.1	19.9
5 21	17 55.00	−26 20.8	1.904	2.833	9.9	19.7
5 31	17 46.62	−26 24.4	1.838	2.822	6.2	19.5
6 10	17 36.61	−26 23.1	1.799	2.810	2.3	19.2
6 20	17 25.94	−26 15.8	1.787	2.798	2.6	19.2
6 30	17 15.78	−26 3.4	1.802	2.785	6.7	19.4
7 10	17 7.17	−25 47.8	1.844	2.771	10.5	19.6
7 20	17 0.87	−25 31.8	1.908	2.757	14.0	19.8

33563 1999 JV_{24} 6 14.4 122°.66 7°.9/14.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 5.36	−40 42.3	1.800	2.626	15.4	18.4
5 21	17 58.97	−42 1.6	1.733	2.630	12.6	18.2
5 31	17 49.37	−43 8.5	1.688	2.634	9.9	18.1
6 10	17 37.52	−43 55.9	1.667	2.638	8.1	18.0
6 20	17 24.80	−44 19.3	1.672	2.642	8.2	18.0
6 30	17 12.85	−44 18.0	1.701	2.646	10.1	18.1
7 10	17 3.16	−43 56.3	1.753	2.650	12.8	18.3
7 20	16 56.65	−43 20.6	1.826	2.653	15.4	18.5

420348 2012 BM_{56} 6 14.4 132°.37 2°.1/14.3 17

5 11	18 1.11	−17 45.6	1.699	2.556	14.7	21.9
5 21	17 55.03	−17 44.8	1.635	2.566	11.1	21.7
5 31	17 46.56	−17 47.7	1.592	2.576	7.0	21.5
6 10	17 36.56	−17 54.2	1.575	2.585	2.9	21.2
6 20	17 26.10	−18 3.9	1.585	2.594	3.4	21.3
6 30	17 16.39	−18 16.9	1.621	2.602	7.4	21.6
7 10	17 8.44	−18 33.3	1.682	2.610	11.4	21.8
7 20	17 2.92	−18 53.2	1.765	2.617	14.8	22.1

189381 2008 FJ_{126} 6 14.4 197°.02 4°.5/13.7 17

5 11	17 58.88	−12 11.6	2.026	2.870	13.2	21.5
5 21	17 53.08	−11 32.4	1.948	2.867	10.3	21.3
5 31	17 45.27	−10 58.5	1.892	2.864	7.2	21.1
6 10	17 36.15	−10 32.4	1.863	2.860	4.8	20.9
6 20	17 26.58	−10 15.6	1.861	2.855	5.2	21.0
6 30	17 17.52	−10 9.5	1.886	2.850	8.0	21.1
7 10	17 9.85	−10 14.3	1.937	2.845	11.2	21.3
7 20	17 4.17	−10 29.0	2.009	2.838	14.1	21.5

48121 2001 FE_{99} 6 14.4 292°.67 6°.8/14.5 18

5 11	17 57.62	− 7 18.6	1.504	2.357	16.5	18.1
5 21	17 52.89	− 7 6.4	1.424	2.344	13.3	17.9
5 31	17 45.54	− 7 8.8	1.365	2.332	9.8	17.7
6 10	17 36.33	− 7 28.6	1.328	2.319	7.1	17.5
6 20	17 26.32	− 8 6.7	1.315	2.307	7.3	17.4
6 30	17 16.78	− 9 2.0	1.327	2.295	10.3	17.6
7 10	17 8.93	−10 11.2	1.362	2.282	14.1	17.8
7 20	17 3.62	−11 30.3	1.417	2.271	17.7	18.0

87494 2000 QC_{161} 6 14.4 283°.51 4°.8/13.5 18

5 11	17 54.49	−11 20.7	2.124	2.972	12.5	19.3
5 21	17 49.80	−10 36.4	2.040	2.960	9.8	19.1
5 31	17 43.29	− 9 57.6	1.979	2.949	7.0	18.9
6 10	17 35.55	− 9 26.7	1.943	2.937	5.0	18.8
6 20	17 27.35	− 9 5.9	1.934	2.925	5.4	18.8
6 30	17 19.56	− 8 56.5	1.952	2.914	7.9	18.9
7 10	17 12.98	− 8 58.9	1.994	2.902	10.9	19.1
7 20	17 8.21	− 9 12.2	2.058	2.891	13.7	19.3

481075 2005 ST_{14} 6 14.4 292°.33 5°.8/14.9 18

5 11	17 59.91	−38 47.7	2.157	2.985	13.1	21.1
5 21	17 54.47	−39 25.8	2.061	2.964	10.6	20.9
5 31	17 46.46	−39 53.8	1.987	2.943	8.0	20.7
6 10	17 36.61	−40 7.3	1.938	2.921	6.1	20.5
6 20	17 25.97	−40 3.5	1.915	2.900	6.1	20.5
6 30	17 15.77	−39 42.3	1.918	2.878	8.2	20.6
7 10	17 7.20	−39 6.7	1.946	2.857	11.0	20.7
7 20	17 1.10	−38 21.4	1.996	2.835	13.8	20.9

225915 2002 AA_{85} 6 14.4 99°.47 1°.3/14.2 17

5 11	17 59.29	−21 24.1	1.802	2.661	13.9	20.3
5 21	17 53.50	−20 55.9	1.739	2.673	10.4	20.1
5 31	17 45.53	−20 26.7	1.699	2.685	6.4	19.9
6 10	17 36.22	−19 57.2	1.685	2.696	2.3	19.6
6 20	17 26.59	−19 28.8	1.697	2.708	2.9	19.7
6 30	17 17.73	−19 3.4	1.737	2.719	6.9	20.0
7 10	17 10.57	−18 42.8	1.802	2.730	10.7	20.2
7 20	17 5.67	−18 28.3	1.888	2.741	14.0	20.5

39095 2000 VC_{59} 6 14.4 314°.16 7°.1/13.7 18

5 11	17 59.19	−32 6.4	1.160	2.039	18.6	17.9
5 21	17 55.81	−33 37.2	1.073	2.011	14.8	17.6
5 31	17 48.35	−35 7.3	1.004	1.984	10.7	17.3
6 10	17 37.48	−36 27.7	0.957	1.957	7.4	17.0
6 20	17 24.65	−37 29.0	0.932	1.930	8.1	16.9
6 30	17 12.06	−38 5.3	0.928	1.905	12.2	17.1
7 10	17 2.00	−38 17.8	0.945	1.880	17.2	17.3
7 20	16 56.12	−38 12.5	0.978	1.856	21.8	17.5

501938 2014 XB_{17} 6 14.4 280°.90 2°.6/14.3 17

5 11	17 59.42	−17 31.0	1.439	2.308	16.2	21.1
5 21	17 54.60	−17 26.3	1.350	2.288	12.4	20.8
5 31	17 46.80	−17 26.3	1.281	2.267	8.0	20.5
6 10	17 36.79	−17 31.6	1.236	2.246	3.5	20.2
6 20	17 25.72	−17 42.0	1.215	2.225	4.1	20.1
6 30	17 15.08	−17 57.9	1.219	2.203	9.0	20.4
7 10	17 6.28	−18 19.2	1.247	2.182	13.9	20.6
7 20	17 0.34	−18 46.0	1.293	2.160	18.3	20.8

312907 2011 UZ_{327} 6 14.4 272°.33 0°.7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.14	−21 32.1	2.272	3.125	11.6	21.3
5 21	17 51.09	−21 24.7	2.177	3.108	8.8	21.0
5 31	17 44.12	−21 17.0	2.105	3.090	5.4	20.8
6 10	17 35.83	−21 8.8	2.060	3.072	1.8	20.5
6 20	17 27.00	−21 0.3	2.042	3.053	2.3	20.5
6 30	17 18.52	−20 52.1	2.053	3.035	6.0	20.7
7 10	17 11.25	−20 45.5	2.089	3.016	9.5	20.9
7 20	17 5.82	−20 41.6	2.149	2.998	12.6	21.1

289062 2004 TC_{200} 6 14.4 156°.99 2°.4/14.2 17

5 11	18 0.93	−18 28.5	1.529	2.392	15.7	20.6
5 21	17 55.19	−18 11.5	1.461	2.396	11.9	20.3
5 31	17 46.80	−17 57.0	1.414	2.399	7.5	20.1
6 10	17 36.68	−17 45.7	1.392	2.402	3.2	19.8
6 20	17 26.01	−17 38.2	1.396	2.405	3.8	19.9
6 30	17 16.11	−17 35.5	1.425	2.407	8.2	20.1
7 10	17 8.14	−17 38.4	1.478	2.409	12.5	20.4
7 20	17 2.83	−17 47.6	1.552	2.410	16.2	20.6

431255 2006 UZ_{12} 6 14.4 189°.87 1°.5/14.3 17

5 11	18 0.11	−19 23.2	1.940	2.793	13.4	22.4
5 21	17 54.17	−19 15.2	1.862	2.792	10.0	22.2
5 31	17 46.02	−19 8.7	1.807	2.791	6.3	22.0
6 10	17 36.43	−19 3.7	1.778	2.789	2.4	21.7
6 20	17 26.32	−19 0.2	1.776	2.786	2.9	21.8
6 30	17 16.77	−18 59.1	1.803	2.783	6.9	22.0
7 10	17 8.75	−19 1.0	1.854	2.780	10.6	22.2
7 20	17 2.93	−19 6.8	1.928	2.776	13.9	22.4

355192 2006 WV_{190} 6 14.4 177°.08 0°.3/14.5 18

5 11	17 56.27	−24 17.0	2.703	3.548	10.2	22.4
5 21	17 50.80	−24 19.1	2.623	3.550	7.6	22.2
5 31	17 43.74	−24 19.6	2.567	3.551	4.7	22.0
6 10	17 35.67	−24 17.8	2.539	3.552	1.5	21.8
6 20	17 27.27	−24 13.4	2.540	3.552	1.8	21.8
6 30	17 19.29	−24 7.1	2.570	3.552	5.0	22.0
7 10	17 12.40	−23 59.8	2.627	3.552	7.9	22.2
7 20	17 7.10	−23 52.9	2.708	3.551	10.5	22.4

252915 2002 LW_{50} 6 14.4 328°.40 1°.2/14.2 17

5 11	17 56.88	−23 20.8	1.241	2.125	17.3	20.0
5 21	17 52.86	−22 40.7	1.167	2.114	13.1	19.7
5 31	17 45.72	−21 55.5	1.113	2.103	8.1	19.4
6 10	17 36.42	−21 6.5	1.081	2.093	2.7	19.1
6 20	17 26.32	−20 16.4	1.072	2.084	3.6	19.1
6 30	17 17.04	−19 29.2	1.088	2.076	9.1	19.4
7 10	17 9.99	−18 49.2	1.124	2.068	14.2	19.6
7 20	17 6.03	−18 19.4	1.180	2.061	18.7	19.9

177797 2005 LJ_{39} 6 14.4 270°.05 5°.5/13.8 18

5 11	17 54.53	− 7 58.4	2.182	3.021	12.6	20.3
5 21	17 49.78	− 7 29.0	2.100	3.012	10.0	20.2
5 31	17 43.26	− 7 8.2	2.042	3.003	7.5	20.0
6 10	17 35.55	− 6 58.4	2.008	2.994	5.7	19.8
6 20	17 27.41	− 7 0.9	2.002	2.986	5.9	19.9
6 30	17 19.65	− 7 16.2	2.021	2.977	8.1	20.0
7 10	17 13.07	− 7 43.5	2.065	2.968	10.8	20.1
7 20	17 8.22	− 8 20.8	2.132	2.959	13.5	20.3

338259 2002 TH_{235} 6 14.5 294°.99 0°.9/14.6 18

5 11	17 58.48	−27 17.8	1.896	2.753	13.4	20.2
5 21	17 53.37	−26 57.7	1.792	2.724	10.2	19.9
5 31	17 45.78	−26 31.0	1.711	2.695	6.4	19.6
6 10	17 36.42	−25 56.7	1.655	2.666	2.3	19.3
6 20	17 26.28	−25 15.4	1.626	2.637	2.6	19.2
6 30	17 16.55	−24 29.0	1.624	2.608	7.0	19.5
7 10	17 8.36	−23 41.3	1.647	2.579	11.3	19.6
7 20	17 2.53	−22 56.1	1.692	2.550	15.1	19.8

174711 2003 UK_{117} 6 14.5 299°.55 1°.8/14.3 18

5 11	17 57.97	−19 48.5	1.354	2.230	16.6	20.1
5 21	17 53.78	−19 41.4	1.261	2.204	12.7	19.8
5 31	17 46.46	−19 36.5	1.189	2.177	8.0	19.4
6 10	17 36.74	−19 33.9	1.138	2.150	3.0	19.1
6 20	17 25.82	−19 33.6	1.112	2.124	3.7	19.0
6 30	17 15.28	−19 36.5	1.110	2.097	9.2	19.2
7 10	17 6.65	−19 43.7	1.131	2.071	14.5	19.5
7 20	17 1.04	−19 56.4	1.170	2.045	19.2	19.7

345856 2007 PA_{21} 6 14.5 316°.17 7°.4/15.4 18

5 11	18 0.08	−40 9.9	1.604	2.446	16.2	19.9
5 21	17 55.38	−40 42.9	1.515	2.426	13.3	19.7
5 31	17 47.37	−41 1.1	1.447	2.405	10.2	19.5
6 10	17 36.99	−40 58.8	1.401	2.385	7.8	19.3
6 20	17 25.61	−40 32.3	1.379	2.366	7.7	19.2
6 30	17 14.94	−39 42.4	1.381	2.347	10.1	19.3
7 10	17 6.55	−38 34.7	1.406	2.329	13.5	19.5
7 20	17 1.40	−37 17.0	1.451	2.311	17.0	19.6

225798 2001 VS_{33} 6 14.5 128°.90 1°.8/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.18	−20 26.1	2.026	2.877	12.9	20.5
5 21	17 53.92	−19 45.8	1.961	2.890	9.7	20.3
5 31	17 45.70	−19 4.6	1.919	2.902	6.0	20.1
6 10	17 36.29	−18 23.9	1.904	2.914	2.5	19.9
6 20	17 26.62	−17 45.3	1.917	2.925	3.0	20.0
6 30	17 17.67	−17 11.0	1.958	2.936	6.6	20.2
7 10	17 10.25	−16 42.9	2.025	2.947	10.1	20.4
7 20	17 4.91	−16 22.3	2.115	2.957	13.1	20.6

63083 2000 WG_{134} 6 14.5 288°.19 5°.3/14.7 18

5 11	17 59.44	−37 15.9	2.191	3.024	12.8	18.8
5 21	17 54.00	−38 1.7	2.103	3.011	10.2	18.6
5 31	17 46.12	−38 38.8	2.038	2.998	7.6	18.4
6 10	17 36.53	−39 3.1	1.999	2.985	5.6	18.2
6 20	17 26.21	−39 11.8	1.985	2.972	5.7	18.2
6 30	17 16.35	−39 4.5	1.998	2.959	7.8	18.3
7 10	17 8.06	−38 43.9	2.036	2.947	10.6	18.5
7 20	17 2.12	−38 13.8	2.096	2.934	13.3	18.6

448019 2008 DT_{86} 6 14.5 342°.87 15°.2/12.4 16

5 11	17 52.17	+16 10.0	1.868	2.613	17.7	20.7
5 21	17 48.30	+17 29.0	1.809	2.604	16.6	20.6
5 31	17 42.47	+18 21.6	1.767	2.595	15.7	20.5
6 10	17 35.34	+18 41.7	1.743	2.588	15.2	20.4
6 20	17 27.74	+18 25.7	1.737	2.581	15.4	20.4
6 30	17 20.63	+17 33.6	1.751	2.574	16.1	20.4
7 10	17 14.87	+16 9.1	1.782	2.569	17.3	20.5
7 20	17 11.07	+14 18.4	1.830	2.564	18.7	20.6

98195 2000 SX_{116} 6 14.5 204°.12 5°.1/13.9 17

5 11	17 59.38	−12 15.6	1.607	2.463	15.5	20.0
5 21	17 53.93	−11 39.6	1.534	2.461	12.1	19.8
5 31	17 46.02	−11 10.8	1.483	2.458	8.4	19.6
6 10	17 36.47	−10 51.9	1.456	2.455	5.5	19.4
6 20	17 26.34	−10 44.6	1.455	2.452	5.9	19.4
6 30	17 16.85	−10 50.0	1.479	2.449	9.2	19.6
7 10	17 9.07	−11 7.6	1.526	2.445	13.0	19.8
7 20	17 3.74	−11 35.9	1.594	2.440	16.4	20.0

123319 2000 VN_{10} 6 14.5 267°.03 1°.9/14.2 18

5 11	17 58.24	−19 9.4	1.942	2.798	13.2	20.3
5 21	17 52.98	−18 52.3	1.846	2.778	10.0	20.1
5 31	17 45.45	−18 36.1	1.773	2.757	6.3	19.8
6 10	17 36.33	−18 21.3	1.726	2.736	2.6	19.6
6 20	17 26.50	−18 8.7	1.706	2.715	3.2	19.5
6 30	17 17.06	−17 59.3	1.713	2.693	7.2	19.7
7 10	17 9.01	−17 54.3	1.745	2.671	11.1	19.9
7 20	17 3.13	−17 54.8	1.799	2.649	14.7	20.1

367473 2009 DO_{61} 6 14.5 5°.52 6°.8/14.4 17

5 11	17 54.12	−10 35.9	1.066	1.952	19.4	19.8
5 21	17 50.86	−10 7.8	1.010	1.951	15.2	19.5
5 31	17 44.50	− 9 53.8	0.972	1.952	10.8	19.3
6 10	17 36.05	− 9 57.6	0.953	1.954	7.3	19.1
6 20	17 26.91	−10 20.6	0.957	1.957	7.6	19.1
6 30	17 18.65	−11 1.8	0.982	1.961	11.3	19.3
7 10	17 12.65	−11 57.6	1.026	1.966	15.7	19.6
7 20	17 9.73	−13 3.7	1.089	1.973	19.7	19.9

224452 2005 VC_{17} 6 14.5 190°.13 6°.5/13.8 18

5 11	17 57.44	− 5 20.0	2.136	2.963	13.2	20.5
5 21	17 51.90	− 4 44.4	2.061	2.962	10.7	20.3
5 31	17 44.54	− 4 19.4	2.009	2.960	8.3	20.1
6 10	17 35.98	− 4 7.8	1.982	2.958	6.6	20.0
6 20	17 27.01	− 4 11.0	1.982	2.956	6.9	20.1
6 30	17 18.50	− 4 29.4	2.008	2.953	8.8	20.2
7 10	17 11.24	− 5 1.6	2.059	2.949	11.4	20.3
7 20	17 5.83	− 5 45.3	2.132	2.945	13.9	20.5

254161 2004 PG_{100} 6 14.5 266°.18 2°.9/14.2 18

5 11	17 54.93	−13 54.9	2.466	3.311	11.1	20.6
5 21	17 50.01	−13 51.1	2.373	3.295	8.5	20.4
5 31	17 43.40	−13 52.3	2.303	3.280	5.7	20.1
6 10	17 35.65	−13 59.2	2.261	3.264	3.2	20.0
6 20	17 27.42	−14 11.9	2.246	3.248	3.5	20.0
6 30	17 19.48	−14 30.5	2.259	3.232	6.2	20.1
7 10	17 12.57	−14 54.5	2.298	3.216	9.2	20.3
7 20	17 7.27	−15 23.4	2.361	3.200	12.0	20.4

243891 2001 AV_{45} 6 14.5 114°.13 1°.6/14.4 18

5 11	18 0.97	−25 13.0	1.973	2.825	13.2	20.5
5 21	17 54.89	−25 58.7	1.905	2.834	9.9	20.3
5 31	17 46.52	−26 43.6	1.861	2.844	6.2	20.1
6 10	17 36.64	−27 24.6	1.843	2.853	2.4	19.9
6 20	17 26.23	−27 59.3	1.853	2.863	2.8	19.9
6 30	17 16.42	−28 26.5	1.890	2.872	6.5	20.2
7 10	17 8.22	−28 47.0	1.954	2.880	10.1	20.4
7 20	17 2.29	−29 2.6	2.040	2.889	13.2	20.6

137367 1999 TC_{123} 6 14.5 285°.89 4°.1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.26	−31 13.4	1.500	2.362	16.1	20.4
5 21	17 56.23	−31 47.0	1.412	2.343	12.5	20.1
5 31	17 47.94	−32 14.3	1.344	2.324	8.5	19.9
6 10	17 37.23	−32 30.6	1.299	2.305	4.8	19.6
6 20	17 25.41	−32 32.4	1.280	2.285	5.0	19.5
6 30	17 14.12	−32 19.4	1.285	2.266	9.0	19.7
7 10	17 4.94	−31 55.0	1.313	2.247	13.5	19.9
7 20	16 58.93	−31 24.5	1.361	2.227	17.5	20.1

523168 2016 TB_{99} 6 14.5 269°.27 3°.6/15.1 18

5 11	17 58.50	−34 28.2	2.283	3.121	12.1	21.5
5 21	17 52.97	−34 36.8	2.198	3.113	9.5	21.3
5 31	17 45.31	−34 36.6	2.135	3.105	6.5	21.1
6 10	17 36.26	−34 25.5	2.098	3.098	4.1	20.9
6 20	17 26.73	−34 2.5	2.089	3.090	4.0	20.9
6 30	17 17.74	−33 28.9	2.107	3.082	6.5	21.1
7 10	17 10.24	−32 47.8	2.151	3.074	9.5	21.2
7 20	17 4.85	−32 2.8	2.218	3.066	12.3	21.4

471764 2012 UN_{117} 6 14.5 276°.02 3°.5/14.7 16

5 11	17 59.53	−31 31.6	1.909	2.760	13.6	21.8
5 21	17 54.15	−32 2.7	1.827	2.752	10.5	21.6
5 31	17 46.25	−32 27.6	1.767	2.744	7.1	21.4
6 10	17 36.61	−32 43.1	1.732	2.736	4.0	21.1
6 20	17 26.29	−32 46.9	1.724	2.728	4.2	21.1
6 30	17 16.51	−32 39.2	1.742	2.720	7.3	21.3
7 10	17 8.42	−32 22.5	1.785	2.712	10.9	21.5
7 20	17 2.80	−32 0.3	1.850	2.704	14.2	21.7

170760 2004 CL_{25} 6 14.5 234°.80 2°.3/14.3 18

5 11	17 56.55	−16 13.7	2.145	2.996	12.3	20.9
5 21	17 51.39	−16 11.8	2.063	2.991	9.3	20.7
5 31	17 44.31	−16 14.0	2.004	2.985	6.0	20.5
6 10	17 35.96	−16 20.6	1.972	2.980	2.9	20.2
6 20	17 27.12	−16 31.6	1.967	2.974	3.2	20.3
6 30	17 18.71	−16 47.0	1.990	2.968	6.5	20.5
7 10	17 11.57	−17 6.7	2.038	2.962	9.9	20.6
7 20	17 6.31	−17 30.3	2.110	2.956	12.9	20.8

106905 2000 YP_{46} 6 14.5 265°.88 0°.3/14.4 18

5 11	18 1.45	−22 54.9	1.689	2.548	14.7	20.3
5 21	17 55.87	−22 50.8	1.591	2.525	11.2	20.0
5 31	17 47.50	−22 45.4	1.514	2.500	7.0	19.7
6 10	17 37.07	−22 37.7	1.463	2.475	2.2	19.3
6 20	17 25.66	−22 27.3	1.438	2.450	2.8	19.3
6 30	17 14.63	−22 14.9	1.439	2.424	7.8	19.6
7 10	17 5.29	−22 2.9	1.465	2.397	12.5	19.8
7 20	16 58.58	−21 53.5	1.512	2.370	16.6	20.0

58292 1994 GC 6 14.5 245°.59 0°.7/14.4 18

5 11	17 56.70	−21 4.5	2.202	3.055	12.0	19.4
5 21	17 51.52	−21 5.8	2.117	3.048	9.0	19.2
5 31	17 44.40	−21 7.7	2.055	3.040	5.5	18.9
6 10	17 35.99	−21 9.7	2.021	3.033	1.8	18.7
6 20	17 27.09	−21 11.6	2.013	3.025	2.3	18.7
6 30	17 18.61	−21 13.9	2.034	3.017	6.0	18.9
7 10	17 11.41	−21 17.1	2.081	3.009	9.5	19.1
7 20	17 6.10	−21 22.2	2.150	3.001	12.6	19.3

21213 1994 RL_{7} 6 14.5 110°.11 0°.8/14.6 18

5 11	18 0.08	−25 48.7	2.147	2.995	12.4	19.1
5 21	17 53.87	−25 51.1	2.085	3.013	9.2	18.9
5 31	17 45.71	−25 50.3	2.047	3.030	5.7	18.7
6 10	17 36.36	−25 45.3	2.035	3.047	2.0	18.5
6 20	17 26.72	−25 35.9	2.052	3.063	2.2	18.5
6 30	17 17.78	−25 23.0	2.097	3.080	5.9	18.8
7 10	17 10.35	−25 8.4	2.168	3.095	9.2	19.0
7 20	17 4.99	−24 54.3	2.262	3.110	12.1	19.3

310409 1999 TG_{78} 6 14.5 274°.53 2°.1/14.1 18

5 11	17 55.04	−17 43.0	2.372	3.223	11.3	21.9
5 21	17 50.17	−17 21.6	2.278	3.206	8.6	21.7
5 31	17 43.54	−17 1.7	2.207	3.188	5.5	21.5
6 10	17 35.73	−16 44.0	2.163	3.171	2.6	21.3
6 20	17 27.43	−16 29.6	2.146	3.153	3.0	21.3
6 30	17 19.47	−16 19.4	2.158	3.135	6.2	21.4
7 10	17 12.62	−16 14.2	2.196	3.117	9.4	21.6
7 20	17 7.46	−16 14.5	2.256	3.099	12.3	21.8

361110 2006 DS_{209} 6 14.5 318°.46 5°.4/14.8 17

5 11	17 57.26	−32 8.1	1.122	2.005	18.8	19.7
5 21	17 54.16	−32 46.1	1.039	1.981	14.8	19.4
5 31	17 47.17	−33 16.0	0.974	1.957	10.2	19.1
6 10	17 37.12	−33 31.5	0.929	1.934	6.1	18.7
6 20	17 25.58	−33 27.8	0.906	1.912	6.3	18.7
6 30	17 14.64	−33 4.3	0.904	1.890	10.9	18.8
7 10	17 6.33	−32 26.0	0.923	1.870	16.1	19.1
7 20	17 1.97	−31 40.2	0.958	1.851	21.0	19.3

452533 2004 TC_{164} 6 14.5 297°.07 1°.4/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.03	−26 25.2	2.241	3.094	11.8	20.8
5 21	17 51.18	−26 44.8	2.147	3.077	8.9	20.6
5 31	17 44.30	−27 2.3	2.076	3.059	5.6	20.4
6 10	17 36.00	−27 16.0	2.031	3.042	2.2	20.1
6 20	17 27.09	−27 24.7	2.014	3.025	2.5	20.1
6 30	17 18.52	−27 28.3	2.024	3.007	6.0	20.3
7 10	17 11.21	−27 27.9	2.061	2.990	9.5	20.5
7 20	17 5.85	−27 25.1	2.120	2.973	12.6	20.6

512852 2016 VY_{8} 6 14.5 233°.16 2°.5/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.51	−29 54.2	2.518	3.360	11.0	21.9
5 21	17 52.06	−30 26.3	2.433	3.355	8.4	21.7
5 31	17 44.73	−30 54.6	2.372	3.349	5.5	21.5
6 10	17 36.12	−31 16.7	2.338	3.344	2.9	21.4
6 20	17 27.00	−31 31.1	2.333	3.338	3.1	21.4
6 30	17 18.28	−31 37.4	2.355	3.332	5.8	21.5
7 10	17 10.77	−31 37.0	2.404	3.326	8.7	21.7
7 20	17 5.10	−31 31.8	2.477	3.320	11.4	21.9

18690 1998 GB_{10} 6 14.5 27°.30 8°.6/13.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.30	−43 17.0	2.055	2.866	14.3	17.8
5 21	17 58.97	−45 3.4	1.988	2.868	12.0	17.6
5 31	17 49.52	−46 38.2	1.944	2.871	9.9	17.5
6 10	17 37.75	−47 53.7	1.924	2.874	8.7	17.4
6 20	17 24.91	−48 44.5	1.929	2.878	8.9	17.4
6 30	17 12.58	−49 8.9	1.960	2.881	10.4	17.5
7 10	17 2.25	−49 10.0	2.014	2.885	12.5	17.7
7 20	16 54.94	−48 53.5	2.088	2.888	14.7	17.8

176241 2001 QQ_{225} 6 14.5 217°.27 1°.8/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.56	−30 7.2	2.773	3.608	10.3	21.6
5 21	17 52.61	−30 5.6	2.680	3.599	7.8	21.4
5 31	17 44.95	−29 58.6	2.612	3.590	5.1	21.2
6 10	17 36.17	−29 44.9	2.572	3.579	2.4	21.0
6 20	17 27.00	−29 24.3	2.561	3.569	2.5	21.0
6 30	17 18.24	−28 57.7	2.579	3.558	5.2	21.1
7 10	17 10.63	−28 27.2	2.624	3.546	8.1	21.3
7 20	17 4.72	−27 55.3	2.694	3.534	10.6	21.5

348428 2005 OK_{18} 6 14.5 287°.47 1°.7/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.03	−27 41.4	1.626	2.488	15.0	21.1
5 21	17 54.98	−27 41.0	1.529	2.463	11.5	20.8
5 31	17 47.04	−27 35.0	1.454	2.439	7.3	20.5
6 10	17 36.97	−27 21.2	1.403	2.414	2.9	20.1
6 20	17 25.92	−26 58.7	1.377	2.389	3.2	20.1
6 30	17 15.32	−26 28.8	1.378	2.363	7.9	20.3
7 10	17 6.55	−25 54.9	1.402	2.338	12.6	20.5
7 20	17 0.56	−25 21.2	1.447	2.313	16.7	20.7

301503 2009 EP_{23} 6 14.5 235°.62 2°.5/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.86	−14 46.0	2.102	2.952	12.6	20.0
5 21	17 51.65	−15 0.9	2.025	2.951	9.6	19.8
5 31	17 44.50	−15 22.0	1.971	2.950	6.2	19.6
6 10	17 36.06	−15 49.1	1.943	2.950	3.1	19.4
6 20	17 27.14	−16 21.4	1.942	2.949	3.3	19.4
6 30	17 18.66	−16 58.0	1.969	2.948	6.5	19.6
7 10	17 11.47	−17 37.8	2.022	2.947	9.9	19.8
7 20	17 6.19	−18 19.8	2.099	2.946	12.9	20.0

200265 1999 XQ_{54} 6 14.5 181°.88 0°.1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.64	−22 45.5	2.257	3.106	11.9	21.2
5 21	17 52.89	−22 53.6	2.178	3.107	8.9	21.1
5 31	17 45.22	−23 1.2	2.123	3.107	5.4	20.8
6 10	17 36.27	−23 7.4	2.095	3.107	1.7	20.6
6 20	17 26.89	−23 11.7	2.094	3.106	2.1	20.6
6 30	17 17.99	−23 14.2	2.123	3.105	5.8	20.9
7 10	17 10.40	−23 16.0	2.177	3.104	9.2	21.1
7 20	17 4.74	−23 18.1	2.255	3.102	12.2	21.3

207075 2004 XV_{131} 6 14.5 105°.23 0°.9/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.07	−24 32.1	1.888	2.745	13.5	20.7
5 21	17 53.56	−24 54.4	1.817	2.750	10.1	20.4
5 31	17 45.76	−25 15.5	1.770	2.755	6.2	20.2
6 10	17 36.47	−25 33.5	1.747	2.759	2.1	20.0
6 20	17 26.66	−25 47.1	1.752	2.764	2.5	20.0
6 30	17 17.47	−25 56.1	1.784	2.768	6.6	20.3
7 10	17 9.89	−26 1.7	1.842	2.773	10.3	20.5
7 20	17 4.59	−26 5.6	1.921	2.777	13.6	20.7

381482 2008 SL_{64} 6 14.5 103°.58 2°.4/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.60	−28 55.9	1.934	2.785	13.5	21.2
5 21	17 54.64	−29 20.1	1.869	2.796	10.2	21.0
5 31	17 46.38	−29 39.4	1.827	2.808	6.5	20.8
6 10	17 36.65	−29 51.2	1.811	2.819	3.1	20.7
6 20	17 26.49	−29 54.2	1.822	2.830	3.2	20.7
6 30	17 17.04	−29 49.0	1.860	2.840	6.7	20.9
7 10	17 9.29	−29 37.7	1.923	2.851	10.2	21.1
7 20	17 3.89	−29 23.2	2.009	2.861	13.2	21.4

328186 2008 DK_{55} 6 14.5 134°.87 3°.7/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.16	−14 23.9	1.821	2.672	14.2	22.1
5 21	17 54.17	−13 58.2	1.757	2.683	10.8	21.9
5 31	17 46.02	−13 37.9	1.716	2.693	7.2	21.7
6 10	17 36.52	−13 24.2	1.700	2.703	4.1	21.6
6 20	17 26.66	−13 18.2	1.711	2.713	4.5	21.6
6 30	17 17.49	−13 20.5	1.748	2.721	7.7	21.8
7 10	17 9.92	−13 31.1	1.811	2.730	11.2	22.1
7 20	17 4.57	−13 49.3	1.896	2.738	14.3	22.3

98724 2000 YF_{14} 6 14.5 269°.32 1°.9/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.90	−18 3.8	1.902	2.759	13.4	19.8
5 21	17 52.78	−18 3.7	1.811	2.743	10.2	19.5
5 31	17 45.40	−18 6.9	1.743	2.727	6.4	19.3
6 10	17 36.41	−18 13.4	1.700	2.711	2.7	19.0
6 20	17 26.72	−18 23.1	1.685	2.694	3.1	19.0
6 30	17 17.42	−18 36.0	1.696	2.677	7.1	19.2
7 10	17 9.54	−18 52.3	1.732	2.661	11.1	19.4
7 20	17 3.82	−19 12.2	1.790	2.643	14.6	19.6

479884 2014 HO_{9} 6 14.5 63°.74 2°.8/14.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.16	−15 55.7	2.136	2.990	12.3	21.7
5 21	17 50.25	−15 35.1	2.068	2.996	9.3	21.5
5 31	17 43.56	−15 18.1	2.023	3.003	6.0	21.3
6 10	17 35.75	−15 5.7	2.004	3.010	3.2	21.1
6 20	17 27.62	−14 58.7	2.012	3.016	3.6	21.2
6 30	17 20.01	−14 57.7	2.047	3.023	6.6	21.4
7 10	17 13.69	−15 3.0	2.108	3.030	9.7	21.6
7 20	17 9.18	−15 14.3	2.191	3.037	12.5	21.8

7299 Indiawadkins 6 14.5 169°.69 0°.1/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.73	−25 0.1	2.345	3.188	11.7	18.8
5 21	17 54.27	−24 32.0	2.267	3.193	8.7	18.6
5 31	17 45.96	−23 59.9	2.214	3.197	5.3	18.4
6 10	17 36.50	−23 23.9	2.188	3.200	1.7	18.1
6 20	17 26.74	−22 45.1	2.191	3.202	2.1	18.2
6 30	17 17.56	−22 5.4	2.223	3.204	5.7	18.4
7 10	17 9.78	−21 27.4	2.282	3.206	9.0	18.6
7 20	17 3.92	−20 53.2	2.366	3.206	11.9	18.8

385770 2005 YQ_{191} 6 14.5 274°.48 2°.2/14.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.29	−16 53.4	1.895	2.748	13.6	21.3
5 21	17 53.96	−16 57.6	1.793	2.723	10.4	21.0
5 31	17 46.23	−17 6.6	1.714	2.696	6.7	20.7
6 10	17 36.72	−17 20.3	1.660	2.669	3.0	20.4
6 20	17 26.33	−17 38.5	1.633	2.642	3.4	20.4
6 30	17 16.18	−18 0.9	1.633	2.614	7.5	20.6
7 10	17 7.40	−18 27.2	1.659	2.586	11.6	20.8
7 20	17 0.83	−18 57.2	1.707	2.557	15.3	20.9

163195 2002 EP_{21} 6 14.5 248°.51 2°.8/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.55	−28 35.2	1.693	2.547	14.9	20.4
5 21	17 57.58	−29 7.4	1.602	2.531	11.5	20.1
5 31	17 48.64	−29 36.0	1.533	2.514	7.5	19.9
6 10	17 37.51	−29 57.2	1.488	2.496	3.6	19.6
6 20	17 25.37	−30 7.9	1.470	2.478	3.8	19.6
6 30	17 13.69	−30 7.6	1.479	2.460	8.0	19.8
7 10	17 3.88	−29 58.6	1.512	2.441	12.4	20.0
7 20	16 56.91	−29 44.7	1.566	2.421	16.2	20.2

34578 2000 SL_{338} 6 14.5 77°.26 7°.7/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 54.49	− 0 31.0	2.204	3.018	13.3	19.0
5 21	17 49.67	+ 0 1.8	2.138	3.022	11.1	18.8
5 31	17 43.18	+ 0 20.6	2.094	3.026	9.1	18.7
6 10	17 35.64	+ 0 22.7	2.074	3.030	7.8	18.6
6 20	17 27.78	+ 0 6.6	2.080	3.034	8.0	18.7
6 30	17 20.37	− 0 27.1	2.111	3.038	9.4	18.8
7 10	17 14.13	− 1 16.3	2.165	3.042	11.5	18.9
7 20	17 9.59	− 2 17.7	2.242	3.046	13.6	19.1

387299 2012 VX_{7} 6 14.5 171°.92 1°.5/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.24	−19 38.3	2.148	3.001	12.2	21.5
5 21	17 51.86	−19 22.6	2.072	3.003	9.2	21.3
5 31	17 44.59	−19 7.7	2.020	3.004	5.7	21.1
6 10	17 36.11	−18 54.0	1.994	3.005	2.3	20.8
6 20	17 27.23	−18 42.0	1.996	3.006	2.7	20.9
6 30	17 18.87	−18 32.7	2.026	3.006	6.2	21.1
7 10	17 11.84	−18 27.1	2.081	3.007	9.6	21.3
7 20	17 6.74	−18 25.8	2.159	3.007	12.6	21.5

37904 1998 FU_{68} 6 14.5 28°.02 7°.0/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.60	− 9 58.1	1.494	2.356	16.1	17.9
5 21	17 51.12	− 8 45.3	1.436	2.362	12.7	17.7
5 31	17 44.30	− 7 41.4	1.400	2.369	9.4	17.5
6 10	17 36.03	− 6 51.4	1.387	2.376	7.2	17.4
6 20	17 27.36	− 6 18.7	1.398	2.384	7.7	17.5
6 30	17 19.45	− 6 5.3	1.433	2.392	10.4	17.6
7 10	17 13.29	− 6 10.6	1.490	2.401	13.7	17.9
7 20	17 9.49	− 6 32.1	1.567	2.410	16.8	18.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
55691 3028 T-$_2$			6 14.5 279°.41		0°.1/14.5 18	
	h m	° ′			°	m
5 11	17 57.25	−23 8.4	1.988	2.846	12.9	18.9
5 21	17 52.20	−23 17.0	1.904	2.838	9.7	18.7
5 31	17 44.98	−23 25.2	1.844	2.829	6.0	18.5
6 10	17 36.28	−23 31.7	1.809	2.821	1.9	18.2
6 20	17 27.01	−23 36.1	1.801	2.813	2.3	18.2
6 30	17 18.20	−23 38.5	1.820	2.805	6.4	18.4
7 10	17 10.83	−23 39.9	1.865	2.797	10.2	18.6
7 20	17 5.58	−23 41.8	1.932	2.788	13.5	18.8
42778 1998 UC_{33}			6 14.5 262°.27		1°.6/14.2 18	
5 11	17 57.61	−20 35.3	2.089	2.943	12.5	19.3
5 21	17 52.34	−20 4.6	1.996	2.927	9.4	19.1
5 31	17 45.00	−19 32.6	1.928	2.912	5.9	18.8
6 10	17 36.28	−19 0.2	1.885	2.896	2.3	18.5
6 20	17 27.02	−18 28.8	1.870	2.880	2.9	18.6
6 30	17 18.18	−18 0.2	1.883	2.863	6.7	18.8
7 10	17 10.69	−17 36.2	1.921	2.847	10.3	19.0
7 20	17 5.20	−17 18.5	1.982	2.830	13.6	19.1
480083 2015 DE_{213}			6 14.5 357°.72		2°.8/14.3 16	
5 11	17 55.24	−25 36.6	1.314	2.196	16.6	19.8
5 21	17 51.73	−26 40.8	1.247	2.192	12.6	19.5
5 31	17 45.18	−27 46.0	1.200	2.188	8.0	19.3
6 10	17 36.44	−28 47.5	1.176	2.186	3.6	19.0
6 20	17 26.81	−29 40.5	1.175	2.185	4.1	19.0
6 30	17 17.86	−30 22.3	1.199	2.186	8.7	19.3
7 10	17 11.03	−30 53.0	1.245	2.188	13.2	19.5
7 20	17 7.25	−31 14.9	1.310	2.191	17.2	19.8
523718 2014 KZ_{101}			6 14.5 2°.00		0°.5/13.5 17	
5 11	17 35.03	− 4 31.8	33.617	34.425	1.0	21.9
5 21	17 34.28	− 4 28.8	33.545	34.430	0.8	21.8
5 31	17 33.44	− 4 26.7	33.499	34.435	0.7	21.8
6 10	17 32.56	− 4 25.4	33.480	34.441	0.6	21.8
6 20	17 31.66	− 4 25.1	33.488	34.446	0.6	21.8
6 30	17 30.78	− 4 25.7	33.524	34.451	0.7	21.8
7 10	17 29.95	− 4 27.3	33.586	34.457	0.9	21.9
7 20	17 29.21	− 4 29.8	33.673	34.462	1.1	21.9
418155 2008 AS_{94}			6 14.5 58°.36		0°.9/14.6 17	
5 11	18 0.71	−25 12.2	1.371	2.243	16.7	21.4
5 21	17 55.34	−25 20.2	1.315	2.255	12.5	21.2
5 31	17 47.06	−25 25.0	1.281	2.268	7.7	21.0
6 10	17 36.94	−25 25.0	1.269	2.281	2.6	20.7
6 20	17 26.35	−25 19.5	1.283	2.295	3.0	20.8
6 30	17 16.77	−25 9.7	1.321	2.309	7.9	21.1
7 10	17 9.41	−24 58.1	1.383	2.322	12.4	21.4
7 20	17 5.00	−24 47.4	1.464	2.336	16.2	21.6
253145 2002 VT_{71}			6 14.5 217°.07		1°.0/14.5 17	
5 11	18 1.07	−24 31.7	1.783	2.639	14.2	21.0
5 21	17 55.32	−24 55.3	1.703	2.635	10.7	20.7
5 31	17 47.03	−25 18.0	1.645	2.630	6.6	20.5
6 10	17 36.98	−25 37.7	1.613	2.625	2.3	20.2
6 20	17 26.22	−25 52.4	1.608	2.620	2.7	20.2
6 30	17 16.03	−26 2.0	1.630	2.614	7.1	20.5
7 10	17 7.54	−26 7.5	1.677	2.608	11.2	20.7
7 20	17 1.54	−26 11.2	1.745	2.601	14.8	20.9
180864 2005 JL_{27}			6 14.5 349°.93		0°.4/14.5 18	
5 11	17 57.78	−21 34.7	1.243	2.125	17.4	19.6
5 21	17 53.69	−22 15.5	1.175	2.120	13.1	19.3
5 31	17 46.41	−23 0.7	1.126	2.116	8.1	19.1
6 10	17 36.85	−23 47.2	1.100	2.113	2.6	18.7
6 20	17 26.36	−24 31.5	1.098	2.110	3.2	18.7
6 30	17 16.59	−25 11.3	1.119	2.108	8.7	19.1
7 10	17 9.04	−25 46.1	1.162	2.107	13.8	19.3
7 20	17 4.66	−26 17.0	1.225	2.107	18.1	19.6
177733 2005 JO_{21}			6 14.5 15°.75		1°.9/14.7 17	
5 11	17 56.94	−26 41.0	1.121	2.010	18.4	19.9
5 21	17 53.16	−26 54.7	1.066	2.014	13.9	19.7
5 31	17 46.03	−27 3.7	1.029	2.019	8.7	19.4
6 10	17 36.68	−27 5.5	1.014	2.026	3.3	19.1
6 20	17 26.66	−26 59.1	1.021	2.033	3.7	19.1
6 30	17 17.71	−26 45.6	1.051	2.041	9.0	19.5
7 10	17 11.27	−26 28.7	1.102	2.051	13.9	19.8
7 20	17 8.16	−26 12.0	1.171	2.061	18.2	20.1
133141 2003 QN_7			6 14.5 334°.35		6°.0/13.9 17	
5 11	17 53.56	−13 19.2	1.092	1.982	18.7	19.5
5 21	17 50.68	−12 39.3	1.022	1.967	14.6	19.2
5 31	17 44.63	−12 8.0	0.969	1.953	10.1	18.9
6 10	17 36.31	−11 49.4	0.937	1.941	6.5	18.7
6 20	17 27.02	−11 46.6	0.926	1.929	7.0	18.7
6 30	17 18.40	−12 1.0	0.937	1.919	11.3	18.9
7 10	17 11.96	−12 31.8	0.967	1.910	16.1	19.1
7 20	17 8.68	−13 16.0	1.015	1.902	20.6	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
475292 2005 XH_{29}			6 14.5 230°.96		1°.6/14.9 16	
	h m	° ′			°	m
5 11	17 57.92	−30 16.8	2.883	3.718	10.0	21.8
5 21	17 52.09	−30 3.7	2.787	3.706	7.6	21.6
5 31	17 44.64	−29 44.6	2.717	3.694	4.9	21.4
6 10	17 36.15	−29 18.8	2.674	3.681	2.2	21.2
6 20	17 27.30	−28 46.4	2.660	3.668	2.3	21.2
6 30	17 18.85	−28 8.7	2.675	3.655	5.0	21.4
7 10	17 11.51	−27 28.0	2.719	3.641	7.8	21.5
7 20	17 5.79	−26 46.8	2.787	3.627	10.3	21.7
505458 2013 TO_{66}			6 14.5 267°.59		8°.3/13.2 17	
5 11	17 57.67	− 4 5.9	1.808	2.640	15.0	22.4
5 21	17 52.65	− 3 10.3	1.718	2.619	12.5	22.2
5 31	17 45.36	− 2 26.2	1.650	2.598	10.0	22.0
6 10	17 36.47	− 1 58.2	1.606	2.576	8.4	21.9
6 20	17 26.84	− 1 49.8	1.586	2.554	8.8	21.8
6 30	17 17.57	− 2 2.5	1.591	2.531	11.1	21.9
7 10	17 9.66	− 2 35.3	1.619	2.508	14.0	22.0
7 20	17 3.90	− 3 25.3	1.667	2.485	17.0	22.2
237937 2002 QC_{85}			6 14.5 353°.33		0°.6/14.6 17	
5 11	17 57.93	−25 30.9	1.887	2.746	13.4	20.6
5 21	17 52.73	−25 25.3	1.812	2.745	10.1	20.4
5 31	17 45.29	−25 16.4	1.759	2.745	6.2	20.2
6 10	17 36.39	−25 3.2	1.732	2.745	2.1	19.9
6 20	17 27.01	−24 45.8	1.732	2.744	2.4	20.0
6 30	17 18.26	−24 25.6	1.759	2.744	6.6	20.2
7 10	17 11.10	−24 4.8	1.811	2.744	10.4	20.4
7 20	17 6.19	−23 45.7	1.885	2.744	13.7	20.7
423901 2006 SL_{208}			6 14.5 283°.16		0°.5/14.5 18	
5 11	18 0.14	−24 1.0	1.546	2.412	15.5	21.7
5 21	17 55.19	−24 12.0	1.453	2.390	11.8	21.4
5 31	17 47.28	−24 22.2	1.381	2.368	7.4	21.1
6 10	17 37.16	−24 29.7	1.332	2.345	2.4	20.7
6 20	17 25.98	−24 33.1	1.310	2.322	2.9	20.7
6 30	17 15.21	−24 32.4	1.312	2.299	8.1	21.0
7 10	17 6.26	−24 29.3	1.339	2.276	13.0	21.2
7 20	17 0.14	−24 26.4	1.385	2.252	17.3	21.4
346480 2008 UK_1			6 14.5 257°.18		0°.3/14.5 18	
5 11	17 59.48	−23 3.5	2.068	2.920	12.7	21.7
5 21	17 53.94	−23 22.2	1.972	2.902	9.6	21.4
5 31	17 46.14	−23 41.1	1.900	2.884	5.9	21.2
6 10	17 36.72	−23 58.8	1.854	2.866	1.9	20.9
6 20	17 26.57	−24 14.0	1.836	2.848	2.3	20.9
6 30	17 16.76	−24 26.3	1.845	2.828	6.5	21.1
7 10	17 8.31	−24 36.2	1.880	2.809	10.3	21.3
7 20	17 1.99	−24 45.3	1.939	2.789	13.7	21.5
514273 2015 RK_{92}			6 14.5 304°.94		3°.5/14.9 18	
5 11	17 57.41	−32 51.5	2.102	2.949	12.7	21.3
5 21	17 52.52	−33 8.0	2.005	2.927	9.9	21.1
5 31	17 45.30	−33 17.1	1.930	2.905	6.8	20.9
6 10	17 36.45	−33 16.3	1.881	2.883	4.0	20.6
6 20	17 26.90	−33 3.9	1.859	2.862	4.0	20.6
6 30	17 17.77	−32 40.4	1.863	2.840	7.0	20.7
7 10	17 10.12	−32 8.6	1.892	2.819	10.4	20.9
7 20	17 4.70	−31 32.2	1.944	2.799	13.5	21.1
41570 2000 RW_{75}			6 14.5 259°.26		0°.3/14.5 18	
5 11	18 1.16	−24 27.7	1.548	2.412	15.5	19.0
5 21	17 55.71	−24 2.3	1.463	2.400	11.8	18.7
5 31	17 47.41	−23 32.2	1.400	2.387	7.3	18.5
6 10	17 37.14	−22 57.2	1.361	2.374	2.3	18.1
6 20	17 26.10	−22 18.2	1.348	2.360	2.9	18.1
6 30	17 15.70	−21 38.1	1.361	2.347	8.0	18.4
7 10	17 7.25	−21 0.6	1.398	2.333	12.7	18.6
7 20	17 1.59	−20 28.9	1.456	2.319	16.8	18.8
16030 1999 FS_3			6 14.5 94°.19		3°.1/14.5 18	
5 11	17 59.36	−14 27.9	1.701	2.557	14.8	17.3
5 21	17 53.79	−14 32.3	1.638	2.568	11.2	17.1
5 31	17 45.93	−14 43.8	1.598	2.578	7.3	16.9
6 10	17 36.60	−15 2.6	1.582	2.588	3.8	16.7
6 20	17 26.82	−15 28.1	1.592	2.598	4.0	16.8
6 30	17 17.72	−15 59.3	1.629	2.608	7.6	17.0
7 10	17 10.30	−16 35.2	1.690	2.618	11.4	17.2
7 20	17 5.20	−17 14.6	1.774	2.627	14.7	17.5
236418 2006 DR_{93}			6 14.5 180°.20		1°.1/14.4 18	
5 11	17 58.57	−20 37.0	2.144	2.995	12.3	21.7
5 21	17 52.90	−20 28.1	2.067	2.996	9.2	21.5
5 31	17 45.28	−20 19.5	2.013	2.997	5.7	21.3
6 10	17 36.38	−20 11.1	1.985	2.997	2.0	21.0
6 20	17 27.06	−20 3.3	1.986	2.997	2.5	21.0
6 30	17 18.26	−19 56.7	2.015	2.996	6.2	21.3
7 10	17 10.83	−19 52.4	2.069	2.995	9.7	21.5
7 20	17 5.37	−19 51.4	2.147	2.994	12.7	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
262084 2006 RP_{69}			6 14.5 157°.25		0°.1/14.5 17	
	h m	° ′			°	m
5 11	18 1.69	−23 53.3	1.865	2.718	13.8	22.2
5 21	17 55.49	−23 51.5	1.794	2.724	10.3	22.0
5 31	17 46.96	−23 47.6	1.745	2.730	6.3	21.8
6 10	17 36.93	−23 40.7	1.723	2.735	2.0	21.5
6 20	17 26.44	−23 30.6	1.727	2.739	2.4	21.5
6 30	17 16.63	−23 18.4	1.760	2.743	6.7	21.8
7 10	17 8.52	−23 6.0	1.817	2.747	10.6	22.1
7 20	17 2.77	−22 55.3	1.898	2.750	13.9	22.3
243523 2010 CO_{138}			6 14.5 17°.47		4°.9/15.1 17	
5 11	17 58.17	−34 1.7	1.482	2.345	16.2	19.6
5 21	17 53.61	−34 28.2	1.421	2.350	12.6	19.4
5 31	17 46.12	−34 43.9	1.380	2.356	8.7	19.2
6 10	17 36.70	−34 45.1	1.363	2.363	5.5	19.0
6 20	17 26.73	−34 30.1	1.369	2.371	5.4	19.0
6 30	17 17.70	−34 0.6	1.400	2.380	8.5	19.2
7 10	17 10.86	−33 21.2	1.454	2.389	12.3	19.4
7 20	17 6.97	−32 37.2	1.529	2.399	15.7	19.7
2027 Shen Guo			6 14.5 222°.26		2°.4/14.6 18	
5 11	17 58.60	−29 20.9	2.424	3.267	11.4	16.6
5 21	17 52.99	−29 56.1	2.340	3.262	8.7	16.4
5 31	17 45.40	−30 27.9	2.279	3.257	5.7	16.2
6 10	17 36.45	−30 53.6	2.245	3.251	2.9	16.0
6 20	17 26.97	−31 11.7	2.240	3.246	3.1	16.0
6 30	17 17.89	−31 21.5	2.262	3.240	5.9	16.2
7 10	17 10.07	−31 24.2	2.312	3.234	9.0	16.4
7 20	17 4.16	−31 22.0	2.384	3.227	11.7	16.5
137855 2000 AQ_{56}			6 14.5 155°.25		1°.5/14.5 18	
5 11	18 0.44	−18 32.4	1.706	2.564	14.6	19.4
5 21	17 54.75	−18 43.6	1.635	2.568	11.0	19.2
5 31	17 46.62	−18 58.5	1.586	2.571	6.9	19.0
6 10	17 36.85	−19 16.5	1.563	2.574	2.6	18.7
6 20	17 26.52	−19 36.5	1.565	2.576	3.0	18.7
6 30	17 16.82	−19 58.1	1.595	2.578	7.3	19.0
7 10	17 8.83	−20 21.2	1.650	2.580	11.4	19.2
7 20	17 3.27	−20 45.9	1.726	2.582	14.9	19.5
248407 2005 SO_{118}			6 14.5 321°.23		0°.4/14.5 18	
5 11	17 55.22	−23 1.4	1.703	2.572	14.1	20.2
5 21	17 51.24	−23 20.4	1.607	2.547	10.7	19.9
5 31	17 44.72	−23 40.4	1.534	2.521	6.7	19.6
6 10	17 36.34	−24 0.0	1.484	2.497	2.2	19.3
6 20	17 27.05	−24 17.5	1.460	2.472	2.6	19.3
6 30	17 18.09	−24 32.6	1.462	2.449	7.4	19.5
7 10	17 10.67	−24 45.6	1.487	2.426	11.8	19.7
7 20	17 5.67	−24 57.8	1.533	2.404	15.7	19.9
383932 2008 SE_{200}			6 14.5 238°.14		0°.9/14.4 17	
5 11	17 58.16	−21 58.5	1.929	2.786	13.2	21.1
5 21	17 52.85	−21 38.7	1.848	2.781	9.9	20.9
5 31	17 45.36	−21 17.5	1.791	2.777	6.1	20.7
6 10	17 36.44	−20 55.2	1.760	2.772	2.1	20.4
6 20	17 27.03	−20 32.6	1.755	2.766	2.6	20.4
6 30	17 18.17	−20 11.3	1.778	2.761	6.7	20.7
7 10	17 10.82	−19 53.0	1.826	2.756	10.5	20.9
7 20	17 5.63	−19 39.4	1.896	2.750	13.8	21.1
271584 2004 MP_{8}			6 14.5 354°.14		10°.2/14.5 18	
5 11	18 0.91	−41 27.6	1.323	2.174	18.5	18.9
5 21	17 56.75	−43 0.2	1.259	2.169	15.4	18.7
5 31	17 48.65	−44 18.0	1.214	2.165	12.4	18.5
6 10	17 37.66	−45 11.5	1.190	2.163	10.5	18.4
6 20	17 25.47	−45 34.0	1.188	2.161	10.6	18.4
6 30	17 14.23	−45 24.5	1.208	2.160	12.7	18.5
7 10	17 5.83	−44 48.7	1.248	2.160	15.7	18.7
7 20	17 1.37	−43 55.4	1.306	2.161	18.8	18.9
216261 Mapihsia			6 14.5 271°.75		3°.0/14.1 18	
5 11	17 55.84	−14 50.3	2.327	3.174	11.6	20.8
5 21	17 50.87	−14 30.4	2.229	3.153	8.9	20.5
5 31	17 44.09	−14 14.1	2.154	3.131	6.0	20.3
6 10	17 36.05	−14 2.5	2.106	3.110	3.4	20.1
6 20	17 27.46	−13 56.6	2.085	3.087	3.8	20.1
6 30	17 19.16	−13 57.2	2.092	3.065	6.7	20.2
7 10	17 11.96	−14 4.5	2.125	3.042	9.9	20.4
7 20	17 6.46	−14 18.4	2.181	3.019	12.8	20.5
311350 2005 QR_{190}			6 14.5 226°.80		1°.7/14.3 18	
5 11	17 55.53	−16 55.7	2.921	3.761	9.7	21.7
5 21	17 50.26	−16 53.3	2.827	3.749	7.3	21.6
5 31	17 43.54	−16 53.3	2.758	3.737	4.7	21.4
6 10	17 35.84	−16 56.0	2.716	3.724	2.2	21.2
6 20	17 27.76	−17 1.4	2.704	3.711	2.5	21.2
6 30	17 19.95	−17 9.6	2.721	3.698	5.1	21.3
7 10	17 13.04	−17 20.8	2.766	3.684	7.9	21.5
7 20	17 7.52	−17 35.1	2.835	3.669	10.3	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
361003 2005 UE_{512}			6 14.5 197°.40		4°.5/13.3 18	
	h m	° ′			°	m
5 11	17 54.04	− 8 17.0	2.956	3.782	10.0	21.8
5 21	17 49.01	− 7 32.6	2.875	3.779	7.9	21.6
5 31	17 42.69	− 6 53.9	2.819	3.775	5.9	21.5
6 10	17 35.56	− 6 22.8	2.791	3.772	4.6	21.4
6 20	17 28.14	− 6 0.8	2.790	3.767	4.9	21.4
6 30	17 21.06	− 5 49.1	2.818	3.763	6.6	21.5
7 10	17 14.85	− 5 47.5	2.871	3.758	8.7	21.7
7 20	17 9.94	− 5 55.4	2.948	3.753	10.7	21.8
416330 2003 SM_{194}			6 14.5 200°.75		0°.2/14.5 17	
5 11	18 2.24	−23 41.0	1.964	2.814	13.3	22.1
5 21	17 55.89	−23 28.2	1.881	2.810	10.0	21.9
5 31	17 47.24	−23 12.8	1.821	2.805	6.2	21.6
6 10	17 37.05	−22 54.3	1.788	2.800	2.0	21.3
6 20	17 26.32	−22 32.9	1.782	2.794	2.4	21.4
6 30	17 16.17	−22 10.2	1.804	2.787	6.7	21.6
7 10	17 7.62	−21 48.3	1.853	2.779	10.6	21.8
7 20	17 1.35	−21 29.5	1.923	2.771	14.0	22.0
519405 2011 SY_{279}			6 14.5 192°.25		3°.2/14.3 18	
5 11	17 55.32	−12 18.1	2.629	3.466	10.7	22.4
5 21	17 50.16	−12 10.7	2.548	3.465	8.3	22.2
5 31	17 43.48	−12 8.8	2.492	3.463	5.6	22.0
6 10	17 35.82	−12 13.1	2.462	3.462	3.5	21.9
6 20	17 27.82	−12 24.0	2.461	3.459	3.7	21.9
6 30	17 20.17	−12 41.3	2.488	3.457	6.0	22.0
7 10	17 13.52	−13 4.7	2.542	3.454	8.7	22.2
7 20	17 8.38	−13 33.3	2.619	3.451	11.2	22.4
264309 1999 RW_{12}			6 14.5 318°.14		19°.0/ 7.8 18	
5 11	17 53.95	+21 14.3	1.667	2.387	20.4	19.7
5 21	17 50.08	+23 10.1	1.609	2.370	19.7	19.6
5 31	17 43.87	+24 35.4	1.566	2.353	19.2	19.5
6 10	17 36.03	+25 21.6	1.538	2.337	19.0	19.4
6 20	17 27.53	+25 23.3	1.526	2.321	19.4	19.4
6 30	17 19.51	+24 38.9	1.530	2.306	20.1	19.4
7 10	17 13.01	+23 12.2	1.547	2.291	21.2	19.5
7 20	17 8.81	+21 10.1	1.579	2.277	22.4	19.6
440554 2005 UP_{263}			6 14.5 185°.96		0°.5/14.5 18	
5 11	17 55.78	−21 40.2	2.507	3.356	10.8	22.3
5 21	17 50.63	−21 39.4	2.427	3.356	8.1	22.1
5 31	17 43.82	−21 38.5	2.371	3.356	4.9	21.9
6 10	17 35.95	−21 37.2	2.343	3.355	1.6	21.7
6 20	17 27.71	−21 35.5	2.343	3.355	2.0	21.7
6 30	17 19.88	−21 33.8	2.371	3.354	5.3	21.9
7 10	17 13.19	−21 32.8	2.426	3.353	8.4	22.1
7 20	17 8.15	−21 33.4	2.505	3.352	11.1	22.3
282055 1999 TT_{148}			6 14.5 279°.59		1°.7/14.4 18	
5 11	18 0.04	−19 37.4	1.596	2.460	15.2	21.2
5 21	17 54.99	−19 31.5	1.499	2.434	11.6	20.9
5 31	17 47.13	−19 27.6	1.422	2.408	7.3	20.6
6 10	17 37.15	−19 25.6	1.371	2.382	2.8	20.3
6 20	17 26.13	−19 25.4	1.345	2.355	3.4	20.2
6 30	17 15.43	−19 27.6	1.344	2.328	8.3	20.5
7 10	17 6.41	−19 33.3	1.368	2.301	13.0	20.7
7 20	17 0.04	−19 43.7	1.412	2.274	17.3	20.8
435213 2007 RG_{239}			6 14.5 283°.90		1°.3/14.5 18	
5 11	17 57.69	−19 5.9	1.936	2.793	13.2	21.1
5 21	17 52.72	−19 13.1	1.839	2.771	10.0	20.9
5 31	17 45.47	−19 23.4	1.765	2.749	6.3	20.6
6 10	17 36.56	−19 36.3	1.716	2.727	2.4	20.3
6 20	17 26.89	−19 51.2	1.694	2.705	2.8	20.3
6 30	17 17.52	−20 7.9	1.700	2.683	6.9	20.5
7 10	17 9.52	−20 26.6	1.730	2.660	11.0	20.7
7 20	17 3.66	−20 47.5	1.783	2.638	14.5	20.9
274557 2008 SO_{269}			6 14.5 325°.38		3°.0/14.1 16	
5 11	17 53.74	−18 57.7	1.339	2.222	16.3	20.5
5 21	17 50.55	−18 22.8	1.251	2.196	12.5	20.2
5 31	17 44.49	−17 48.1	1.183	2.171	8.0	19.9
6 10	17 36.31	−17 15.6	1.137	2.147	3.7	19.6
6 20	17 27.17	−16 47.7	1.114	2.124	4.4	19.6
6 30	17 18.49	−16 27.0	1.116	2.101	9.3	19.8
7 10	17 11.67	−16 15.8	1.138	2.080	14.3	20.0
7 20	17 7.67	−16 15.0	1.179	2.060	18.7	20.2
154537 2003 GV_{7}			6 14.5 342°.89		0°.8/14.5 18	
5 11	17 57.57	−20 33.3	1.520	2.391	15.4	19.7
5 21	17 52.97	−20 46.8	1.447	2.387	11.6	19.4
5 31	17 45.72	−21 3.0	1.395	2.383	7.2	19.1
6 10	17 36.63	−21 20.7	1.367	2.380	2.4	18.8
6 20	17 26.85	−21 38.9	1.365	2.377	2.9	18.9
6 30	17 17.70	−21 57.0	1.388	2.375	7.7	19.1
7 10	17 10.38	−22 15.4	1.434	2.373	12.1	19.4
7 20	17 5.68	−22 34.7	1.501	2.371	16.0	19.6

500190 2012 GZ_{20} 6 14.5 1.°61 1.°0/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.23	−24 32.1	1.178	2.065	17.8	21.1
5 21	17 52.61	−24 48.9	1.115	2.063	13.4	20.8
5 31	17 45.75	−25 4.3	1.072	2.062	8.3	20.5
6 10	17 36.68	−25 16.2	1.050	2.062	2.8	20.2
6 20	17 26.82	−25 22.9	1.051	2.064	3.3	20.2
6 30	17 17.85	−25 24.6	1.075	2.066	8.8	20.5
7 10	17 11.22	−25 23.6	1.121	2.069	13.8	20.8
7 20	17 7.80	−25 22.2	1.185	2.073	18.1	21.1

88236 2001 CC_{12} 6 14.5 183.°33 7.°4/16.3 18

5 11	18 4.56	−49 6.5	2.757	3.528	12.0	18.9
5 21	17 57.56	−49 38.4	2.681	3.529	10.3	18.7
5 31	17 48.21	−49 55.4	2.626	3.528	8.7	18.6
6 10	17 37.35	−49 53.5	2.595	3.528	7.6	18.6
6 20	17 26.05	−49 31.1	2.590	3.528	7.4	18.5
6 30	17 15.50	−48 48.9	2.611	3.527	8.3	18.6
7 10	17 6.70	−47 50.7	2.657	3.526	9.9	18.7
7 20	17 0.31	−46 41.8	2.726	3.524	11.6	18.8

469424 2001 YM_{83} 6 14.5 141.°76 3.°0/15.4 18

5 11	18 0.39	−35 9.9	2.674	3.499	10.9	21.3
5 21	17 53.95	−35 0.8	2.599	3.508	8.5	21.2
5 31	17 45.77	−34 42.7	2.549	3.516	5.8	21.0
6 10	17 36.53	−34 14.2	2.526	3.524	3.5	20.9
6 20	17 27.07	−33 35.6	2.531	3.532	3.4	20.9
6 30	17 18.23	−32 48.6	2.565	3.539	5.6	21.0
7 10	17 10.77	−31 56.3	2.627	3.546	8.2	21.2
7 20	17 5.17	−31 2.2	2.713	3.552	10.6	21.4

519723 2013 BN_{84} 6 14.5 252.°32 4.°0/13.9 18

5 11	17 54.99	−11 41.9	2.324	3.167	11.8	21.4
5 21	17 50.13	−11 17.1	2.239	3.158	9.2	21.3
5 31	17 43.58	−10 58.0	2.179	3.149	6.4	21.1
6 10	17 35.90	−10 46.4	2.144	3.141	4.3	20.9
6 20	17 27.79	−10 43.2	2.137	3.132	4.6	20.9
6 30	17 20.06	−10 49.0	2.157	3.123	7.0	21.1
7 10	17 13.44	−11 3.6	2.202	3.113	9.9	21.2
7 20	17 8.48	−11 26.3	2.271	3.104	12.6	21.4

305424 2008 CO_{138} 6 14.5 24.°55 0.°7/14.5 18

5 11	17 55.93	−21 9.4	2.108	2.965	12.3	20.7
5 21	17 51.02	−21 10.5	2.034	2.967	9.2	20.5
5 31	17 44.18	−21 12.3	1.983	2.968	5.6	20.3
6 10	17 36.09	−21 14.3	1.958	2.970	1.9	20.1
6 20	17 27.59	−21 16.3	1.960	2.972	2.3	20.1
6 30	17 19.59	−21 18.7	1.990	2.974	6.0	20.3
7 10	17 12.92	−21 22.2	2.045	2.976	9.5	20.5
7 20	17 8.19	−21 27.5	2.124	2.978	12.5	20.8

59726 1999 KA_{14} 6 14.5 38.°17 0.°3/14.5 18

5 11	17 58.96	−21 59.1	1.366	2.241	16.6	18.2
5 21	17 54.07	−22 32.2	1.312	2.254	12.4	18.0
5 31	17 46.36	−23 7.2	1.279	2.268	7.6	17.8
6 10	17 36.82	−23 41.4	1.270	2.283	2.4	17.5
6 20	17 26.75	−24 12.4	1.285	2.298	2.9	17.5
6 30	17 17.58	−24 39.2	1.325	2.313	7.8	17.9
7 10	17 10.54	−25 2.2	1.389	2.329	12.3	18.2
7 20	17 6.35	−25 22.7	1.472	2.346	16.0	18.5

26277 Ianrees 6 14.5 268.°14 1.°0/14.4 18

5 11	18 0.03	−21 21.8	1.754	2.613	14.2	19.0
5 21	17 54.70	−21 11.5	1.659	2.592	10.8	18.7
5 31	17 46.79	−21 0.8	1.585	2.571	6.8	18.5
6 10	17 37.01	−20 49.6	1.537	2.549	2.3	18.1
6 20	17 26.39	−20 37.8	1.515	2.527	2.9	18.1
6 30	17 16.17	−20 26.7	1.520	2.504	7.5	18.3
7 10	17 7.53	−20 18.0	1.549	2.481	11.9	18.5
7 20	17 1.35	−20 13.3	1.600	2.457	15.8	18.7

310065 2010 JO_{166} 6 14.5 264.°32 2.°5/14.4 17

5 11	18 0.46	−17 56.1	1.427	2.295	16.4	21.5
5 21	17 55.39	−17 48.3	1.345	2.282	12.5	21.2
5 31	17 47.37	−17 44.5	1.284	2.269	8.0	20.9
6 10	17 37.22	−17 45.0	1.246	2.256	3.4	20.6
6 20	17 26.15	−17 50.2	1.232	2.242	4.0	20.6
6 30	17 15.62	−18 0.3	1.244	2.228	8.8	20.8
7 10	17 7.03	−18 15.7	1.279	2.214	13.6	21.0
7 20	17 1.30	−18 36.8	1.334	2.200	17.8	21.3

471726 2012 UL_{17} 6 14.5 268.°64 1.°8/14.6 17

5 11	17 59.02	−26 41.9	1.913	2.768	13.4	21.3
5 21	17 53.69	−27 10.0	1.834	2.765	10.1	21.1
5 31	17 46.01	−27 35.8	1.778	2.761	6.4	20.8
6 10	17 36.72	−27 56.8	1.748	2.758	2.6	20.6
6 20	17 26.81	−28 11.1	1.744	2.754	2.9	20.6
6 30	17 17.42	−28 18.5	1.768	2.751	6.7	20.8
7 10	17 9.62	−28 20.4	1.817	2.747	10.5	21.1
7 20	17 4.14	−28 19.0	1.887	2.744	13.8	21.3

395233 2010 MX_{67} 6 14.5 319.°91 3.°8/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.60	−15 11.4	2.030	2.887	12.7	20.1
5 21	17 50.05	−14 18.3	1.949	2.878	9.8	19.9
5 31	17 43.61	−13 27.5	1.891	2.869	6.6	19.7
6 10	17 35.92	−12 41.4	1.859	2.861	4.1	19.5
6 20	17 27.80	−12 2.6	1.853	2.853	4.6	19.5
6 30	17 20.16	−11 33.3	1.875	2.845	7.6	19.7
7 10	17 13.81	−11 14.7	1.920	2.837	10.8	19.9
7 20	17 9.34	−11 7.0	1.988	2.830	13.8	20.0

171761 2000 YR_{98} 6 14.5 155.°96 0.°7/14.4 17

5 11	18 1.42	−22 15.2	1.660	2.519	14.9	20.5
5 21	17 55.53	−22 2.5	1.590	2.524	11.2	20.3
5 31	17 47.11	−21 48.6	1.542	2.528	6.9	20.1
6 10	17 37.05	−21 33.3	1.519	2.531	2.3	19.8
6 20	17 26.48	−21 17.1	1.523	2.534	2.8	19.8
6 30	17 16.65	−21 1.3	1.553	2.537	7.3	20.1
7 10	17 8.67	−20 47.9	1.608	2.540	11.5	20.4
7 20	17 3.24	−20 38.7	1.684	2.542	15.1	20.6

302229 2001 VH_{113} 6 14.5 270.°38 0.°1/14.5 18

5 11	17 57.23	−24 42.6	2.221	3.073	11.9	20.2
5 21	17 52.02	−24 21.4	2.129	3.059	9.0	20.0
5 31	17 44.83	−23 56.6	2.060	3.045	5.5	19.7
6 10	17 36.33	−23 28.2	2.018	3.031	1.8	19.5
6 20	17 27.33	−22 56.8	2.004	3.016	2.1	19.5
6 30	17 18.77	−22 24.0	2.018	3.001	6.0	19.7
7 10	17 11.52	−21 52.3	2.058	2.987	9.6	19.9
7 20	17 6.20	−21 23.8	2.121	2.972	12.7	20.0

216600 2002 QW_{13} 6 14.5 332.°98 2.°5/14.1 17

5 11	17 52.41	−20 53.7	1.074	1.971	18.3	19.8
5 21	17 50.08	−20 14.0	0.996	1.950	14.0	19.4
5 31	17 44.44	−19 31.8	0.937	1.929	8.9	19.1
6 10	17 36.37	−18 49.3	0.898	1.910	3.6	18.7
6 20	17 27.21	−18 9.7	0.881	1.892	4.5	18.7
6 30	17 18.71	−17 36.7	0.885	1.875	10.2	19.0
7 10	17 12.48	−17 14.0	0.909	1.861	15.8	19.2
7 20	17 9.57	−17 3.4	0.949	1.847	20.7	19.4

250848 2005 UK_{198} 6 14.5 306.°20 6.°8/13.3 17

5 11	17 53.92	− 5 46.2	2.092	2.928	13.2	20.6
5 21	17 49.48	− 4 54.6	2.014	2.920	10.7	20.4
5 31	17 43.24	− 4 12.5	1.959	2.912	8.4	20.3
6 10	17 35.82	− 3 43.5	1.929	2.904	6.9	20.2
6 20	17 27.97	− 3 29.8	1.924	2.896	7.2	20.2
6 30	17 20.54	− 3 32.5	1.945	2.889	9.2	20.3
7 10	17 14.30	− 3 51.0	1.989	2.881	11.7	20.4
7 20	17 9.83	− 4 23.1	2.055	2.874	14.2	20.6

501810 2014 WR_{53} 6 14.5 318.°77 0.°9/14.5 17

5 11	17 57.51	−22 54.6	1.164	2.050	18.0	20.9
5 21	17 53.95	−23 29.2	1.085	2.032	13.7	20.6
5 31	17 46.91	−24 7.3	1.024	2.015	8.6	20.3
6 10	17 37.19	−24 45.8	0.985	1.998	2.9	19.9
6 20	17 26.19	−25 21.1	0.969	1.982	3.5	19.9
6 30	17 15.72	−25 51.2	0.976	1.967	9.5	20.1
7 10	17 7.55	−26 16.2	1.004	1.952	15.0	20.4
7 20	17 2.85	−26 37.9	1.050	1.939	19.9	20.6

86618 2000 EX_{116} 6 14.5 160.°60 1.°3/14.7 17

5 11	18 2.11	−26 39.4	1.936	2.786	13.5	21.2
5 21	17 55.85	−26 50.7	1.863	2.791	10.2	21.0
5 31	17 47.25	−26 58.3	1.814	2.796	6.4	20.8
6 10	17 37.13	−27 0.4	1.790	2.801	2.4	20.6
6 20	17 26.51	−26 56.1	1.794	2.804	2.7	20.6
6 30	17 16.56	−26 46.2	1.825	2.808	6.6	20.8
7 10	17 8.28	−26 32.7	1.882	2.811	10.3	21.1
7 20	17 2.36	−26 18.4	1.962	2.813	13.6	21.3

507695 2013 TM_{28} 6 14.5 274.°36 2.°2/14.7 18

5 11	18 2.41	−27 53.9	1.842	2.693	14.0	21.9
5 21	17 56.70	−28 15.8	1.736	2.664	10.8	21.6
5 31	17 48.20	−28 34.5	1.652	2.634	7.0	21.3
6 10	17 37.56	−28 46.8	1.594	2.603	3.1	21.0
6 20	17 25.84	−28 50.5	1.563	2.572	3.3	20.9
6 30	17 14.37	−28 45.1	1.558	2.540	7.6	21.1
7 10	17 4.50	−28 32.7	1.579	2.508	11.9	21.3
7 20	16 57.21	−28 16.5	1.621	2.475	15.8	21.5

306887 2001 TU_{63} 6 14.5 239.°02 1.°8/14.3 18

5 11	17 59.27	−19 33.1	1.937	2.791	13.3	20.8
5 21	17 53.76	−19 10.3	1.849	2.780	10.1	20.6
5 31	17 46.02	−18 47.7	1.785	2.768	6.3	20.4
6 10	17 36.76	−18 26.0	1.746	2.756	2.6	20.1
6 20	17 26.91	−18 6.3	1.735	2.744	3.1	20.1
6 30	17 17.55	−17 49.9	1.751	2.731	7.0	20.3
7 10	17 9.64	−17 38.3	1.792	2.718	10.9	20.5
7 20	17 3.91	−17 32.6	1.856	2.705	14.3	20.7

399862 2005 UZ_{385} 6 14.5 158°.18 1°.5/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.42	−26 46.6	2.463	3.309	11.1	21.4
5 21	17 52.01	−27 16.4	2.384	3.310	8.3	21.3
5 31	17 44.78	−27 44.0	2.331	3.312	5.3	21.1
6 10	17 36.33	−28 7.5	2.304	3.314	2.2	20.9
6 20	17 27.45	−28 25.6	2.305	3.315	2.4	20.9
6 30	17 18.98	−28 38.0	2.335	3.316	5.5	21.1
7 10	17 11.73	−28 45.5	2.392	3.317	8.6	21.3
7 20	17 6.27	−28 49.6	2.472	3.318	11.3	21.5

107666 2001 FN_3 6 14.5 131°.00 1°.7/14.3 18

5 11	18 1.80	−19 56.5	1.775	2.629	14.3	20.7
5 21	17 55.54	−19 36.3	1.711	2.642	10.7	20.5
5 31	17 46.99	−19 16.7	1.670	2.654	6.7	20.2
6 10	17 37.02	−18 58.2	1.654	2.665	2.6	20.0
6 20	17 26.68	−18 41.5	1.666	2.676	3.1	20.1
6 30	17 17.11	−18 28.0	1.705	2.686	7.1	20.3
7 10	17 9.28	−18 19.1	1.769	2.695	11.0	20.6
7 20	17 3.81	−18 15.7	1.855	2.705	14.3	20.8

6775 Giorgini 6 14.5 344°.39 9°.8/14.6 18

5 11	17 53.61	− 1 50.4	1.402	2.251	17.7	16.6
5 21	17 50.04	− 1 15.1	1.332	2.241	14.8	16.4
5 31	17 43.96	− 0 59.5	1.282	2.232	12.0	16.2
6 10	17 36.15	− 1 8.5	1.252	2.224	10.1	16.1
6 20	17 27.66	− 1 44.1	1.245	2.217	10.2	16.1
6 30	17 19.73	− 2 45.6	1.260	2.212	12.3	16.2
7 10	17 13.48	− 4 8.5	1.296	2.207	15.4	16.3
7 20	17 9.72	− 5 46.6	1.352	2.203	18.5	16.5

233394 2006 FT_{17} 6 14.5 129°.55 2°.3/14.3 17

5 11	17 58.13	−17 16.7	2.039	2.891	12.8	20.9
5 21	17 52.60	−17 0.4	1.970	2.899	9.7	20.7
5 31	17 45.13	−16 47.0	1.925	2.907	6.2	20.5
6 10	17 36.44	−16 37.0	1.906	2.914	2.9	20.3
6 20	17 27.38	−16 31.0	1.914	2.921	3.3	20.4
6 30	17 18.91	−16 29.7	1.950	2.928	6.6	20.6
7 10	17 11.84	−16 33.6	2.011	2.935	10.0	20.8
7 20	17 6.76	−16 42.7	2.095	2.941	13.0	21.0

83784 2001 TY_{201} 6 14.5 21°.62 0°.8/14.6 18

5 11	17 57.37	−19 3.6	1.853	2.713	13.6	18.6
5 21	17 52.37	−19 33.3	1.782	2.716	10.2	18.4
5 31	17 45.17	−20 7.2	1.733	2.719	6.3	18.2
6 10	17 36.50	−20 43.8	1.710	2.722	2.2	17.9
6 20	17 27.28	−21 21.2	1.714	2.726	2.5	17.9
6 30	17 18.60	−21 58.2	1.745	2.730	6.6	18.2
7 10	17 11.42	−22 34.1	1.801	2.735	10.4	18.4
7 20	17 6.43	−23 8.9	1.880	2.739	13.7	18.6

488489 1999 WM_5 6 14.5 43°.37 9°.8/11.9 18

5 11	18 13.03	−30 40.0	1.010	1.881	21.4	20.3
5 21	18 7.08	−34 2.6	0.952	1.884	17.0	20.1
5 31	17 55.91	−37 30.1	0.915	1.887	12.5	19.8
6 10	17 40.34	−40 42.1	0.901	1.891	9.9	19.7
6 20	17 22.36	−43 18.4	0.911	1.895	11.1	19.8
6 30	17 5.00	−45 8.0	0.944	1.899	14.9	20.0
7 10	16 51.23	−46 13.7	0.997	1.903	19.2	20.3
7 20	16 42.83	−46 46.4	1.066	1.908	23.0	20.5

46075 2001 EK_3 6 14.5 8°.13 2°.9/15.1 18 R

5 11	18 0.19	−31 8.6	1.279	2.151	17.6	18.7
5 21	17 55.43	−30 54.4	1.214	2.152	13.5	18.5
5 31	17 47.40	−30 28.5	1.168	2.153	8.8	18.2
6 10	17 37.24	−29 49.1	1.145	2.154	4.1	17.9
6 20	17 26.46	−28 56.9	1.146	2.156	4.0	17.9
6 30	17 16.76	−27 55.9	1.171	2.159	8.6	18.2
7 10	17 9.51	−26 52.6	1.218	2.162	13.4	18.5
7 20	17 5.50	−25 52.8	1.285	2.166	17.5	18.7

471751 2012 UW_{90} 6 14.5 274°.36 3°.0/14.1 16

5 11	17 56.86	−16 27.5	1.884	2.741	13.5	21.9
5 21	17 51.95	−16 0.7	1.802	2.733	10.3	21.7
5 31	17 44.90	−15 36.9	1.743	2.724	6.7	21.5
6 10	17 36.42	−15 17.4	1.709	2.716	3.5	21.3
6 20	17 27.40	−15 3.6	1.702	2.708	4.0	21.3
6 30	17 18.86	−14 56.6	1.722	2.699	7.4	21.5
7 10	17 11.76	−14 57.2	1.766	2.691	11.1	21.7
7 20	17 6.77	−15 5.3	1.832	2.682	14.4	21.9

177142 2003 QT_{38} 6 14.5 271°.79 0°.1/14.5 17

5 11	18 0.32	−23 0.9	1.478	2.347	15.9	20.6
5 21	17 55.26	−23 2.5	1.398	2.337	12.0	20.3
5 31	17 47.29	−23 3.2	1.339	2.326	7.5	20.0
6 10	17 37.25	−23 2.1	1.303	2.316	2.4	19.7
6 20	17 26.37	−22 58.3	1.293	2.305	2.9	19.7
6 30	17 16.11	−22 52.7	1.308	2.295	8.1	20.0
7 10	17 7.80	−22 47.1	1.346	2.284	12.8	20.2
7 20	17 2.35	−22 43.8	1.405	2.274	17.0	20.4

64753 2001 XV_{157} 6 14.5 137°.57 1°.3/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.29	−19 27.1	2.492	3.340	10.9	20.4
5 21	17 50.96	−19 18.1	2.420	3.347	8.2	20.2
5 31	17 44.03	−19 10.2	2.372	3.354	5.1	20.0
6 10	17 36.09	−19 3.4	2.350	3.361	2.0	19.8
6 20	17 27.84	−18 58.1	2.358	3.368	2.3	19.9
6 30	17 20.06	−18 54.8	2.394	3.374	5.4	20.1
7 10	17 13.42	−18 54.2	2.456	3.380	8.4	20.3
7 20	17 8.43	−18 56.7	2.542	3.385	11.1	20.5

17539 1993 FR_{46} 6 14.5 312°.38 1°.2/14.4 18

5 11	17 55.88	−20 21.6	2.040	2.898	12.6	18.5
5 21	17 51.10	−20 13.8	1.960	2.893	9.4	18.3
5 31	17 44.33	−20 6.8	1.902	2.887	5.9	18.1
6 10	17 36.23	−20 0.6	1.871	2.882	2.1	17.8
6 20	17 27.64	−19 55.5	1.866	2.877	2.6	17.8
6 30	17 19.54	−19 52.2	1.889	2.872	6.3	18.1
7 10	17 12.78	−19 51.5	1.937	2.867	10.0	18.3
7 20	17 8.00	−19 54.2	2.007	2.863	13.1	18.5

192548 1998 TE_7 6 14.5 214°.13 0°.6/14.6 17

5 11	17 58.90	−25 5.8	2.498	3.342	11.0	21.7
5 21	17 53.09	−25 10.2	2.409	3.334	8.3	21.5
5 31	17 45.44	−25 12.3	2.343	3.326	5.1	21.3
6 10	17 36.57	−25 11.2	2.305	3.317	1.7	21.0
6 20	17 27.23	−25 6.5	2.296	3.308	2.0	21.0
6 30	17 18.29	−24 58.6	2.316	3.298	5.4	21.3
7 10	17 10.54	−24 48.8	2.362	3.287	8.7	21.4
7 20	17 4.57	−24 38.9	2.433	3.276	11.5	21.6

192134 2006 DJ_{124} 6 14.5 289°.52 4°.0/13.9 18

5 11	17 57.92	−14 36.0	1.795	2.651	14.1	20.7
5 21	17 53.10	−14 7.0	1.692	2.620	11.0	20.4
5 31	17 45.85	−13 42.1	1.611	2.589	7.4	20.1
6 10	17 36.80	−13 23.1	1.554	2.558	4.4	19.9
6 20	17 26.86	−13 11.9	1.524	2.526	4.9	19.8
6 30	17 17.16	−13 9.8	1.519	2.494	8.5	20.0
7 10	17 8.83	−13 17.6	1.539	2.461	12.6	20.1
7 20	17 2.76	−13 35.3	1.580	2.429	16.4	20.3

292163 2006 SD_3 6 14.5 304°.98 3°.9/14.2 18

5 11	17 57.17	−16 16.3	1.340	2.215	16.8	20.3
5 21	17 53.31	−15 50.8	1.244	2.185	13.0	19.9
5 31	17 46.37	−15 29.4	1.169	2.154	8.7	19.6
6 10	17 37.07	−15 14.3	1.115	2.123	4.6	19.3
6 20	17 26.52	−15 7.3	1.086	2.093	5.2	19.2
6 30	17 16.25	−15 10.1	1.080	2.063	10.0	19.4
7 10	17 7.81	−15 23.5	1.095	2.033	15.1	19.6
7 20	17 2.30	−15 47.5	1.129	2.004	19.8	19.8

110137 2001 SA_{151} 6 14.5 74°.90 0°.7/14.5 18

5 11	18 0.67	−22 28.7	1.582	2.446	15.3	19.4
5 21	17 54.91	−22 15.0	1.527	2.464	11.4	19.2
5 31	17 46.68	−22 0.2	1.495	2.481	7.0	19.0
6 10	17 36.95	−21 44.1	1.486	2.499	2.3	18.7
6 20	17 26.90	−21 27.4	1.504	2.516	2.7	18.8
6 30	17 17.77	−21 11.5	1.548	2.534	7.3	19.1
7 10	17 10.57	−20 58.4	1.617	2.551	11.3	19.4
7 20	17 5.91	−20 49.6	1.706	2.568	14.8	19.6

398641 2012 RP_{31} 6 14.6 201°.61 3°.8/13.8 17

5 11	18 5.01	−16 26.6	1.709	2.557	15.1	21.9
5 21	17 58.20	−15 36.8	1.627	2.552	11.6	21.7
5 31	17 48.82	−14 48.2	1.568	2.547	7.6	21.5
6 10	17 37.70	−14 3.2	1.535	2.540	4.2	21.2
6 20	17 25.95	−13 24.4	1.529	2.532	4.9	21.3
6 30	17 14.84	−12 54.5	1.550	2.522	8.7	21.5
7 10	17 5.52	−12 35.5	1.597	2.512	12.7	21.7
7 20	16 58.73	−12 27.8	1.664	2.500	16.3	21.9

4326 McNally 6 14.6 359°.27 1°.4/14.5 18

5 11	17 53.58	−19 25.3	1.535	2.411	15.0	16.3
5 21	17 49.94	−19 31.1	1.466	2.408	11.3	16.0
5 31	17 43.86	−19 40.2	1.418	2.406	7.0	15.8
6 10	17 36.13	−19 52.3	1.393	2.405	2.6	15.5
6 20	17 27.82	−20 6.9	1.393	2.405	3.0	15.5
6 30	17 20.13	−20 23.7	1.419	2.406	7.5	15.8
7 10	17 14.13	−20 42.9	1.467	2.409	11.7	16.1
7 20	17 10.56	−21 4.3	1.536	2.412	15.4	16.3

27966 Changguang 6 14.6 174°.01 2°.9/14.8 18

5 11	18 0.06	−32 4.6	2.692	3.524	10.7	19.5
5 21	17 53.91	−32 33.9	2.613	3.527	8.2	19.3
5 31	17 45.92	−32 57.7	2.558	3.529	5.6	19.1
6 10	17 36.74	−33 13.8	2.530	3.531	3.3	19.0
6 20	17 27.12	−33 20.8	2.531	3.532	3.3	19.0
6 30	17 17.94	−33 18.7	2.560	3.533	5.7	19.1
7 10	17 10.00	−33 9.1	2.617	3.533	8.3	19.3
7 20	17 3.87	−32 54.5	2.697	3.533	10.8	19.5

304623 2006 VN_{128} 6 14.6 316°.63 1°.3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.56	−27 42.4	1.778	2.641	13.9	19.9
5 21	17 52.13	−27 32.8	1.687	2.622	10.6	19.6
5 31	17 45.22	−27 17.2	1.618	2.603	6.7	19.3
6 10	17 36.59	−26 54.6	1.573	2.585	2.6	19.0
6 20	17 27.26	−26 25.0	1.555	2.567	2.8	19.0
6 30	17 18.44	−25 50.1	1.563	2.549	7.1	19.2
7 10	17 11.25	−25 13.1	1.595	2.532	11.2	19.4
7 20	17 6.46	−24 37.5	1.649	2.516	14.9	19.6

314025 2004 XO_{32} 6 14.6 282°.39 0°.1/14.6 17

5 11	18 0.62	−23 56.4	1.417	2.288	16.4	20.8
5 21	17 55.77	−23 46.8	1.328	2.267	12.5	20.5
5 31	17 47.80	−23 34.2	1.258	2.246	7.8	20.2
6 10	17 37.50	−23 17.7	1.213	2.225	2.5	19.8
6 20	17 26.15	−22 57.2	1.192	2.204	3.1	19.8
6 30	17 15.31	−22 34.3	1.196	2.183	8.6	20.1
7 10	17 6.47	−22 12.1	1.222	2.162	13.7	20.3
7 20	17 0.66	−21 53.8	1.269	2.140	18.2	20.5

344668 2003 SX_{148} 6 14.6 240°.35 4°.5/13.8 16

5 11	17 56.86	−11 45.8	2.174	3.017	12.5	21.1
5 21	17 51.69	−11 8.1	2.088	3.006	9.7	20.9
5 31	17 44.65	−10 35.7	2.025	2.995	6.9	20.7
6 10	17 36.37	−10 10.8	1.988	2.983	4.7	20.6
6 20	17 27.60	− 9 55.0	1.978	2.971	5.1	20.6
6 30	17 19.22	− 9 49.6	1.995	2.959	7.6	20.7
7 10	17 12.04	− 9 54.8	2.038	2.946	10.7	20.9
7 20	17 6.68	−10 9.9	2.102	2.933	13.5	21.0

156486 2002 CO_{79} 6 14.6 141°.51 2°.3/14.4 18

5 11	17 58.54	−17 16.2	1.874	2.730	13.6	20.0
5 21	17 53.14	−17 6.6	1.803	2.734	10.3	19.8
5 31	17 45.60	−17 0.3	1.755	2.737	6.6	19.6
6 10	17 36.66	−16 58.0	1.732	2.741	3.0	19.4
6 20	17 27.27	−16 59.7	1.736	2.744	3.4	19.4
6 30	17 18.47	−17 6.0	1.767	2.747	7.0	19.7
7 10	17 11.19	−17 17.0	1.823	2.750	10.7	19.9
7 20	17 6.05	−17 32.7	1.901	2.753	13.9	20.1

291071 2005 YX_{104} 6 14.6 261°.69 0°.1/14.6 18

5 11	17 55.62	−22 51.8	2.459	3.309	11.0	21.4
5 21	17 50.67	−22 54.6	2.373	3.302	8.2	21.2
5 31	17 43.98	−22 56.8	2.311	3.295	5.0	21.0
6 10	17 36.15	−22 57.7	2.276	3.288	1.6	20.8
6 20	17 27.88	−22 57.3	2.269	3.281	1.9	20.8
6 30	17 20.00	−22 55.7	2.290	3.273	5.4	21.0
7 10	17 13.25	−22 54.0	2.337	3.266	8.6	21.2
7 20	17 8.19	−22 53.1	2.409	3.258	11.4	21.4

509572 2008 CK_{87} 6 14.6 128°.04 2°.5/14.4 18

5 11	17 56.06	−15 5.1	2.405	3.250	11.4	21.8
5 21	17 50.86	−15 2.1	2.333	3.257	8.6	21.6
5 31	17 44.02	−15 3.4	2.285	3.263	5.6	21.4
6 10	17 36.15	−15 9.5	2.264	3.270	2.9	21.2
6 20	17 27.94	−15 20.3	2.271	3.276	3.2	21.3
6 30	17 20.18	−15 35.7	2.306	3.282	5.9	21.5
7 10	17 13.56	−15 55.5	2.368	3.288	8.9	21.7
7 20	17 8.59	−16 19.3	2.453	3.294	11.5	21.8

192648 1999 RO_{76} 6 14.6 235°.23 1°.4/14.4 17

5 11	17 58.23	−19 45.4	1.986	2.841	13.0	20.5
5 21	17 52.94	−19 36.9	1.903	2.835	9.8	20.3
5 31	17 45.52	−19 29.6	1.844	2.828	6.1	20.1
6 10	17 36.67	−19 23.6	1.810	2.821	2.3	19.8
6 20	17 27.29	−19 19.0	1.804	2.814	2.8	19.8
6 30	17 18.38	−19 16.6	1.824	2.807	6.6	20.0
7 10	17 10.89	−19 17.2	1.870	2.799	10.4	20.3
7 20	17 5.49	−19 21.5	1.939	2.791	13.7	20.5

385125 2013 AH_{121} 6 14.6 338°.44 2°.1/14.5 18

5 11	17 54.83	−17 9.6	1.868	2.731	13.4	20.0
5 21	17 50.53	−17 14.0	1.789	2.723	10.1	19.8
5 31	17 44.10	−17 22.9	1.731	2.715	6.4	19.6
6 10	17 36.23	−17 36.3	1.699	2.709	2.8	19.3
6 20	17 27.80	−17 54.1	1.693	2.702	3.2	19.3
6 30	17 19.82	−18 15.8	1.713	2.696	6.9	19.5
7 10	17 13.24	−18 41.0	1.758	2.691	10.7	19.7
7 20	17 8.74	−19 9.4	1.825	2.686	14.0	20.0

419594 2010 RS_{112} 6 14.6 358°.09 3°.6/13.9 17

5 11	17 59.24	−18 8.4	1.420	2.290	16.3	20.6
5 21	17 54.22	−17 14.4	1.352	2.290	12.4	20.4
5 31	17 46.50	−16 21.0	1.305	2.290	8.0	20.1
6 10	17 37.01	−15 31.1	1.282	2.290	4.1	19.9
6 20	17 26.96	−14 48.0	1.284	2.290	4.8	20.0
6 30	17 17.71	−14 14.7	1.310	2.290	9.0	20.2
7 10	17 10.43	−13 53.4	1.360	2.290	13.3	20.4
7 20	17 5.86	−13 44.4	1.429	2.290	17.1	20.7

40738 1999 SG_{20} 6 14.6 227°.94 1°.6/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.94	−16 52.2	2.822	3.663	10.0	18.8
5 21	17 50.69	−17 1.0	2.730	3.653	7.5	18.6
5 31	17 43.92	−17 13.0	2.663	3.643	4.8	18.4
6 10	17 36.14	−17 28.0	2.623	3.632	2.1	18.2
6 20	17 27.95	−17 45.7	2.613	3.621	2.4	18.2
6 30	17 20.02	−18 5.7	2.632	3.610	5.2	18.4
7 10	17 13.03	−18 28.0	2.678	3.598	8.0	18.6
7 20	17 7.47	−18 52.3	2.748	3.586	10.5	18.7

132699 2002 NY_{43} 6 14.6 241°.23 0°.9/14.4 18 R

5 11	17 57.85	−21 31.0	2.053	2.908	12.6	20.1
5 21	17 52.59	−21 17.6	1.970	2.901	9.5	19.9
5 31	17 45.28	−21 3.5	1.910	2.895	5.9	19.7
6 10	17 36.60	−20 48.9	1.876	2.888	2.0	19.4
6 20	17 27.41	−20 34.2	1.869	2.881	2.5	19.4
6 30	17 18.72	−20 20.5	1.890	2.873	6.4	19.7
7 10	17 11.41	−20 9.2	1.937	2.866	10.0	19.9
7 20	17 6.13	−20 1.7	2.006	2.858	13.3	20.1

384453 2010 AG_{86} 6 14.6 154°.45 0°.7/14.4 17

5 11	17 59.59	−22 27.3	2.517	3.359	11.0	21.8
5 21	17 53.38	−22 1.1	2.443	3.368	8.2	21.6
5 31	17 45.50	−21 33.1	2.394	3.377	5.0	21.5
6 10	17 36.61	−21 3.6	2.373	3.385	1.7	21.2
6 20	17 27.46	−20 33.6	2.381	3.392	2.1	21.3
6 30	17 18.85	−20 4.5	2.418	3.398	5.4	21.5
7 10	17 11.48	−19 38.1	2.482	3.404	8.5	21.7
7 20	17 5.85	−19 15.8	2.571	3.409	11.1	21.9

479855 2014 GG_{28} 6 14.6 96°.75 3°.4/13.9 17

5 11	17 55.24	−14 36.0	2.268	3.116	11.8	21.5
5 21	17 50.32	−14 1.0	2.195	3.120	9.0	21.3
5 31	17 43.73	−13 29.5	2.147	3.123	6.1	21.1
6 10	17 36.08	−13 3.3	2.125	3.126	3.6	21.0
6 20	17 28.11	−12 43.8	2.130	3.130	4.0	21.0
6 30	17 20.61	−12 32.0	2.162	3.133	6.7	21.2
7 10	17 14.31	−12 28.4	2.221	3.136	9.6	21.3
7 20	17 9.72	−12 32.7	2.301	3.140	12.3	21.5

16587 Nagamori 6 14.6 240°.20 6°.2/13.3 18

5 11	17 57.97	− 6 33.3	2.272	3.098	12.6	19.3
5 21	17 52.49	− 5 45.7	2.180	3.081	10.2	19.1
5 31	17 45.17	− 5 6.1	2.111	3.063	7.8	18.9
6 10	17 36.58	− 4 37.4	2.068	3.045	6.3	18.8
6 20	17 27.46	− 4 22.1	2.051	3.026	6.7	18.8
6 30	17 18.65	− 4 21.4	2.062	3.006	8.7	18.9
7 10	17 10.97	− 4 35.0	2.098	2.985	11.4	19.0
7 20	17 5.03	− 5 1.6	2.155	2.964	14.0	19.1

278288 2007 GS_{42} 6 14.6 245°.42 3°.9/13.8 17

5 11	17 57.81	−15 8.4	1.838	2.694	13.9	21.1
5 21	17 52.68	−14 23.9	1.760	2.688	10.6	20.8
5 31	17 45.38	−13 42.5	1.704	2.682	7.1	20.6
6 10	17 36.65	−13 6.6	1.673	2.676	4.3	20.4
6 20	17 27.41	−12 38.4	1.669	2.670	4.8	20.5
6 30	17 18.71	−12 19.8	1.691	2.664	8.0	20.6
7 10	17 11.50	−12 11.6	1.738	2.657	11.6	20.8
7 20	17 6.43	−12 13.9	1.806	2.651	14.8	21.0

475659 2006 UU_{346} 6 14.6 288°.85 2°.5/14.6 18

5 11	17 58.47	−28 29.2	2.107	2.957	12.5	20.9
5 21	17 53.26	−29 8.1	2.022	2.949	9.6	20.7
5 31	17 45.82	−29 44.3	1.960	2.940	6.2	20.5
6 10	17 36.82	−30 14.7	1.925	2.932	3.1	20.3
6 20	17 27.17	−30 37.3	1.916	2.923	3.3	20.3
6 30	17 17.92	−30 51.2	1.935	2.915	6.5	20.5
7 10	17 10.10	−30 57.7	1.980	2.907	10.0	20.6
7 20	17 4.42	−30 58.7	2.047	2.899	13.1	20.8

157239 2004 RP_{96} 6 14.6 224°.08 1°.7/14.3 18

5 11	17 58.74	−19 49.4	1.917	2.773	13.4	20.9
5 21	17 53.36	−19 28.6	1.837	2.768	10.1	20.7
5 31	17 45.80	−19 8.3	1.779	2.763	6.3	20.4
6 10	17 36.79	−18 48.9	1.747	2.758	2.5	20.2
6 20	17 27.26	−18 31.3	1.743	2.752	3.0	20.2
6 30	17 18.27	−18 16.9	1.765	2.746	6.9	20.4
7 10	17 10.77	−18 7.0	1.813	2.740	10.7	20.7
7 20	17 5.42	−18 2.6	1.882	2.734	14.0	20.9

326905 2003 WT_{124} 6 14.6 176°.81 2°.6/14.9 17

5 11	18 4.04	−30 15.0	2.003	2.845	13.4	21.8
5 21	17 57.38	−30 32.6	1.926	2.847	10.3	21.6
5 31	17 48.29	−30 43.8	1.872	2.849	6.7	21.3
6 10	17 37.59	−30 46.3	1.844	2.851	3.3	21.1
6 20	17 26.35	−30 38.4	1.844	2.851	3.4	21.1
6 30	17 15.76	−30 21.2	1.872	2.851	6.8	21.3
7 10	17 6.89	−29 57.4	1.925	2.850	10.4	21.6
7 20	17 0.45	−29 30.6	2.002	2.848	13.5	21.8

488842 2005 QY_{175} 6 14.6 324°.67 23°.5/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 9.63	−56 19.3	0.894	1.721	27.0	20.7
5 21	18 8.14	−59 32.7	0.843	1.707	25.4	20.6
5 31	17 58.79	−62 17.7	0.806	1.695	24.1	20.4
6 10	17 41.90	−64 12.0	0.782	1.683	23.5	20.3
6 20	17 20.70	−64 56.8	0.772	1.672	23.9	20.3
6 30	17 1.18	−64 26.8	0.774	1.662	25.2	20.3
7 10	16 48.70	−62 54.4	0.789	1.654	27.1	20.4
7 20	16 45.25	−60 39.6	0.814	1.646	29.2	20.5

253245 2003 AU_{27} 6 14.6 55°.03 0°.4/14.5 17

5 11	17 59.91	−23 16.1	1.441	2.312	16.1	19.8
5 21	17 54.61	−23 1.9	1.387	2.326	12.0	19.6
5 31	17 46.65	−22 45.8	1.354	2.341	7.4	19.3
6 10	17 37.05	−22 27.5	1.344	2.357	2.4	19.1
6 20	17 27.07	−22 7.9	1.360	2.372	2.8	19.1
6 30	17 18.06	−21 48.7	1.401	2.388	7.6	19.5
7 10	17 11.11	−21 32.2	1.466	2.404	12.0	19.8
7 20	17 6.88	−21 20.3	1.551	2.420	15.6	20.0

112983 2002 RV_{27} 6 14.6 342°.78 14°.1/13.2 18

5 11	17 53.16	+ 8 41.1	1.592	2.391	18.2	19.2
5 21	17 49.46	+ 9 57.9	1.530	2.382	16.4	19.1
5 31	17 43.53	+10 50.2	1.485	2.374	14.9	19.0
6 10	17 36.10	+11 11.3	1.460	2.366	14.1	18.9
6 20	17 28.11	+10 57.1	1.454	2.360	14.3	18.9
6 30	17 20.66	+10 7.5	1.469	2.354	15.5	18.9
7 10	17 14.71	+ 8 46.7	1.503	2.349	17.2	19.0
7 20	17 10.97	+ 7 1.2	1.554	2.345	19.2	19.2

315750 2008 FR_{24} 6 14.6 286°.05 2°.0/14.5 18

5 11	17 55.66	−16 49.5	2.287	3.137	11.7	20.8
5 21	17 50.88	−16 52.5	2.192	3.119	8.9	20.6
5 31	17 44.24	−16 59.4	2.120	3.102	5.7	20.3
6 10	17 36.32	−17 10.2	2.075	3.084	2.6	20.1
6 20	17 27.83	−17 24.9	2.058	3.066	2.9	20.1
6 30	17 19.63	−17 43.1	2.068	3.048	6.2	20.3
7 10	17 12.55	−18 4.9	2.105	3.030	9.5	20.5
7 20	17 7.22	−18 29.9	2.164	3.012	12.6	20.6

247457 2002 GA_{98} 6 14.6 17°.90 0°.2/14.6 17

5 11	17 56.15	−25 32.1	0.999	1.896	19.5	19.6
5 21	17 52.79	−25 5.3	0.949	1.902	14.6	19.3
5 31	17 45.95	−24 32.4	0.917	1.910	9.0	19.0
6 10	17 36.89	−23 53.9	0.905	1.918	2.9	18.7
6 20	17 27.27	−23 12.0	0.916	1.929	3.4	18.8
6 30	17 18.88	−22 30.6	0.948	1.940	9.3	19.1
7 10	17 13.14	−21 54.3	1.000	1.953	14.5	19.5
7 20	17 10.77	−21 26.1	1.070	1.967	18.9	19.8

205081 1999 TX_{14} 6 14.6 279°.66 3°.8/14.6 18

5 11	18 2.35	−31 39.0	2.030	2.872	13.3	20.7
5 21	17 56.62	−32 22.2	1.922	2.842	10.4	20.4
5 31	17 48.19	−33 1.2	1.837	2.811	7.1	20.2
6 10	17 37.69	−33 31.8	1.778	2.780	4.3	20.0
6 20	17 26.12	−33 50.7	1.746	2.748	4.5	19.9
6 30	17 14.73	−33 56.3	1.741	2.716	7.7	20.0
7 10	17 4.83	−33 50.4	1.762	2.683	11.4	20.2
7 20	16 57.38	−33 36.3	1.805	2.650	14.8	20.3

5358 1992 QH 6 14.6 213°.04 4°.5/15.3 18

5 11	18 1.84	−37 46.2	2.538	3.357	11.6	16.9
5 21	17 55.52	−38 9.8	2.450	3.351	9.3	16.7
5 31	17 47.07	−38 23.8	2.387	3.344	6.8	16.5
6 10	17 37.21	−38 25.5	2.349	3.336	4.9	16.4
6 20	17 26.84	−38 13.1	2.339	3.328	4.8	16.4
6 30	17 16.97	−37 47.3	2.357	3.320	6.7	16.5
7 10	17 8.54	−37 10.9	2.402	3.311	9.2	16.6
7 20	17 2.21	−36 27.8	2.469	3.302	11.7	16.8

507456 2012 TY_{141} 6 14.6 193°.10 1°.0/14.7 17

5 11	17 59.15	−26 12.9	2.412	3.256	11.4	22.9
5 21	17 53.35	−26 22.6	2.329	3.254	8.5	22.7
5 31	17 45.67	−26 29.5	2.270	3.252	5.3	22.5
6 10	17 36.75	−26 32.3	2.239	3.250	2.0	22.2
6 20	17 27.39	−26 30.4	2.236	3.247	2.2	22.3
6 30	17 18.47	−26 24.3	2.261	3.243	5.6	22.5
7 10	17 10.83	−26 15.2	2.313	3.239	8.8	22.7
7 20	17 5.04	−26 5.1	2.389	3.235	11.6	22.9

147198 2002 VS_{97} 6 14.6 178°.62 2°.4/14.7 18

5 11	18 2.33	−28 27.4	1.813	2.665	14.2	20.6
5 21	17 56.35	−28 55.0	1.738	2.666	10.8	20.4
5 31	17 47.78	−29 18.3	1.686	2.667	6.9	20.2
6 10	17 37.48	−29 34.2	1.659	2.667	3.2	19.9
6 20	17 26.53	−29 41.0	1.658	2.667	3.4	20.0
6 30	17 16.23	−29 38.7	1.685	2.667	7.2	20.2
7 10	17 7.72	−29 29.5	1.737	2.666	11.0	20.4
7 20	17 1.76	−29 16.7	1.810	2.665	14.4	20.6

307359 2002 RJ_{212} 6 14.6 271°.44 1°.2/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.06	−18 56.1	2.115	2.967	12.4	20.7
5 21	17 52.88	−19 7.7	2.018	2.947	9.4	20.5
5 31	17 45.59	−19 22.4	1.944	2.928	5.9	20.2
6 10	17 36.79	−19 39.7	1.897	2.908	2.2	20.0
6 20	17 27.29	−19 58.8	1.877	2.888	2.6	19.9
6 30	17 18.09	−20 19.4	1.885	2.868	6.4	20.2
7 10	17 10.13	−20 41.2	1.919	2.847	10.2	20.3
7 20	17 4.15	−21 4.7	1.976	2.827	13.5	20.5

409385 2005 ED_{16} 6 14.6 153°.20 0°.2/14.6 17

5 11	18 3.23	−23 48.2	1.844	2.695	14.0	22.7
5 21	17 56.74	−23 50.3	1.774	2.704	10.5	22.5
5 31	17 47.87	−23 50.5	1.727	2.712	6.5	22.2
6 10	17 37.47	−23 47.8	1.706	2.719	2.1	22.0
6 20	17 26.59	−23 41.6	1.713	2.725	2.4	22.0
6 30	17 16.43	−23 32.9	1.747	2.731	6.7	22.3
7 10	17 8.02	−23 23.4	1.807	2.736	10.7	22.5
7 20	17 2.01	−23 15.2	1.889	2.740	14.0	22.8

106134 2000 TZ_{41} 6 14.6 175°.44 3°.6/14.2 18

5 11	17 55.22	− 9 51.6	2.970	3.797	9.9	20.4
5 21	17 49.97	− 9 38.8	2.891	3.799	7.7	20.3
5 31	17 43.41	− 9 32.0	2.837	3.801	5.5	20.1
6 10	17 36.01	− 9 32.1	2.811	3.802	3.8	20.0
6 20	17 28.33	− 9 39.6	2.813	3.803	4.0	20.0
6 30	17 20.97	− 9 54.6	2.844	3.804	5.8	20.1
7 10	17 14.50	−10 16.4	2.902	3.804	8.1	20.3
7 20	17 9.35	−10 44.3	2.984	3.803	10.2	20.4

27021 1998 OQ_{14} 6 14.6 10°.55 2°.7/14.8 18

5 11	18 0.14	−28 22.3	1.094	1.978	19.1	17.9
5 21	17 55.90	−28 34.7	1.034	1.979	14.5	17.7
5 31	17 48.01	−28 40.2	0.992	1.980	9.3	17.4
6 10	17 37.63	−28 35.4	0.971	1.982	4.0	17.1
6 20	17 26.42	−28 18.9	0.973	1.985	4.1	17.1
6 30	17 16.32	−27 52.8	0.998	1.988	9.4	17.4
7 10	17 8.92	−27 22.0	1.043	1.992	14.6	17.7
7 20	17 5.13	−26 51.4	1.107	1.996	19.1	18.0

103396 2000 AC_{129} 6 14.6 243°.62 0°.2/14.6 18

5 11	17 59.00	−25 4.9	2.174	3.024	12.2	19.8
5 21	17 53.44	−24 47.6	2.083	3.012	9.2	19.6
5 31	17 45.83	−24 26.6	2.017	3.001	5.7	19.4
6 10	17 36.84	−24 1.5	1.976	2.989	1.8	19.1
6 20	17 27.33	−23 32.8	1.964	2.976	2.2	19.1
6 30	17 18.30	−23 2.2	1.980	2.964	6.1	19.3
7 10	17 10.63	−22 31.9	2.022	2.951	9.7	19.5
7 20	17 4.99	−22 4.3	2.087	2.937	12.9	19.7

176102 2001 BB_{61} 6 14.6 225°.59 10°.9/13.2 17

5 11	18 0.07	+ 6 51.4	2.126	2.899	15.1	20.7
5 21	17 54.16	+ 7 48.4	2.045	2.886	13.3	20.5
5 31	17 46.26	+ 8 27.6	1.984	2.871	11.8	20.4
6 10	17 36.99	+ 8 43.8	1.946	2.856	10.9	20.3
6 20	17 27.14	+ 8 34.0	1.932	2.841	11.1	20.3
6 30	17 17.65	+ 7 57.7	1.942	2.824	12.4	20.3
7 10	17 9.40	+ 6 57.3	1.974	2.806	14.3	20.4
7 20	17 3.05	+ 5 37.4	2.027	2.787	16.3	20.5

305465 2008 DE_{30} 6 14.6 85°.34 3°.2/14.5 17

5 11	18 0.78	−30 22.4	2.278	3.118	12.1	21.0
5 21	17 54.72	−31 19.0	2.213	3.133	9.2	20.8
5 31	17 46.58	−32 11.3	2.173	3.148	6.1	20.7
6 10	17 37.07	−32 55.8	2.160	3.162	3.6	20.5
6 20	17 27.08	−33 29.9	2.175	3.177	3.7	20.5
6 30	17 17.63	−33 53.1	2.218	3.191	6.4	20.7
7 10	17 9.62	−34 6.3	2.287	3.205	9.3	20.9
7 20	17 3.70	−34 12.2	2.380	3.219	11.9	21.1

505396 2013 QD_{17} 6 14.6 295°.38 10°.6/13.9 18

5 11	17 57.84	− 0 6.9	1.525	2.355	17.5	21.5
5 21	17 53.38	+ 0 35.2	1.433	2.327	14.9	21.2
5 31	17 46.25	+ 0 58.6	1.360	2.300	12.4	21.0
6 10	17 37.12	+ 0 57.4	1.309	2.272	10.7	20.8
6 20	17 26.95	+ 0 27.7	1.281	2.244	11.0	20.8
6 30	17 17.04	− 0 31.2	1.275	2.216	13.2	20.8
7 10	17 8.65	− 1 56.1	1.291	2.188	16.4	20.9
7 20	17 2.74	− 3 41.0	1.326	2.160	19.7	21.1

299835 2006 ST_{195} 6 14.6 150°.66 0°.1/14.6 17

5 11	17 57.46	−23 40.1	2.190	3.043	12.0	21.4
5 21	17 52.19	−23 39.4	2.114	3.045	9.0	21.2
5 31	17 45.00	−23 37.2	2.062	3.046	5.5	21.0
6 10	17 36.57	−23 32.9	2.036	3.048	1.8	20.8
6 20	17 27.73	−23 26.4	2.037	3.050	2.1	20.8
6 30	17 19.40	−23 18.3	2.067	3.051	5.8	21.1
7 10	17 12.41	−23 10.0	2.122	3.052	9.2	21.3
7 20	17 7.34	−23 3.0	2.201	3.054	12.2	21.5

214893 2007 SJ_7 6 14.6 143°.88 4°.6/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.43	−12 22.4	1.789	2.635	14.6	21.3
5 21	17 55.27	−11 50.5	1.724	2.645	11.3	21.1
5 31	17 46.92	−11 25.4	1.682	2.655	7.8	20.9
6 10	17 37.18	−11 9.1	1.666	2.664	5.0	20.8
6 20	17 27.05	−11 2.9	1.676	2.673	5.3	20.8
6 30	17 17.60	−11 7.5	1.713	2.681	8.3	21.0
7 10	17 9.79	−11 22.4	1.774	2.688	11.7	21.2
7 20	17 4.22	−11 46.4	1.857	2.695	14.8	21.4

348986 2006 UK_{170} 6 14.6 138°.49 3°.4/14.9 17

5 11	18 0.59	−34 26.4	2.913	3.736	10.2	22.3
5 21	17 54.22	−35 4.1	2.843	3.748	7.9	22.2
5 31	17 46.12	−35 35.5	2.797	3.761	5.6	22.1
6 10	17 36.91	−35 57.9	2.779	3.773	3.7	22.0
6 20	17 27.34	−36 10.1	2.790	3.784	3.7	22.0
6 30	17 18.22	−36 11.8	2.830	3.795	5.6	22.1
7 10	17 10.31	−36 4.9	2.897	3.805	7.9	22.3
7 20	17 4.12	−35 51.7	2.988	3.815	10.0	22.4

396049 2013 CF_{40} 6 14.6 354°.24 1°.6/14.7 18

5 11	17 57.55	−16 12.8	2.048	2.899	12.8	19.9
5 21	17 52.42	−16 48.0	1.969	2.898	9.7	19.7
5 31	17 45.25	−17 29.6	1.915	2.897	6.1	19.5
6 10	17 36.70	−18 16.5	1.886	2.896	2.5	19.3
6 20	17 27.59	−19 6.7	1.885	2.895	2.7	19.3
6 30	17 18.90	−19 58.5	1.912	2.895	6.3	19.5
7 10	17 11.52	−20 50.4	1.965	2.895	9.9	19.7
7 20	17 6.12	−21 41.4	2.042	2.895	13.0	19.9

412065 2013 ET_{86} 6 14.6 346°.95 6°.7/14.5 17

5 11	17 55.47	−10 52.7	1.071	1.955	19.4	20.2
5 21	17 52.19	−10 27.1	1.007	1.948	15.3	19.9
5 31	17 45.69	−10 15.2	0.961	1.942	10.8	19.6
6 10	17 36.94	−10 20.8	0.936	1.937	7.2	19.4
6 20	17 27.30	−10 45.4	0.932	1.933	7.5	19.4
6 30	17 18.42	−11 28.2	0.949	1.930	11.4	19.6
7 10	17 11.79	−12 26.0	0.987	1.928	16.0	19.9
7 20	17 8.34	−13 34.3	1.042	1.927	20.3	20.1

6484 Barthibbs 6 14.6 238°.35 1°.8/14.6 18

5 11	18 0.21	−16 40.7	2.085	2.932	12.8	17.4
5 21	17 54.48	−16 58.9	1.993	2.919	9.7	17.2
5 31	17 46.58	−17 22.3	1.925	2.906	6.2	16.9
6 10	17 37.15	−17 50.4	1.883	2.892	2.7	16.7
6 20	17 27.04	−18 22.1	1.869	2.878	2.9	16.7
6 30	17 17.26	−18 56.4	1.883	2.863	6.6	16.9
7 10	17 8.77	−19 32.5	1.923	2.848	10.3	17.1
7 20	17 2.31	−20 10.0	1.987	2.833	13.6	17.2

250942 2005 YC_{123} 6 14.6 189°.92 2°.2/15.2 18

5 11	17 58.51	−32 38.3	3.006	3.834	9.8	21.3
5 21	17 52.55	−32 28.6	2.920	3.833	7.5	21.2
5 31	17 45.04	−32 12.1	2.859	3.831	5.0	21.0
6 10	17 36.57	−31 47.8	2.826	3.829	2.7	20.9
6 20	17 27.82	−31 15.8	2.821	3.827	2.6	20.8
6 30	17 19.52	−30 37.5	2.847	3.824	4.9	21.0
7 10	17 12.35	−29 55.1	2.900	3.821	7.4	21.2
7 20	17 6.77	−29 11.2	2.978	3.817	9.8	21.3

409328 2004 TC_{368} 6 14.6 219°.30 4°.8/14.7 17

5 11	18 4.68	−32 15.0	1.520	2.374	16.3	20.9
5 21	17 58.82	−33 4.2	1.445	2.371	12.7	20.6
5 31	17 49.69	−33 46.5	1.391	2.367	8.7	20.4
6 10	17 38.22	−34 16.3	1.361	2.363	5.3	20.2
6 20	17 25.80	−34 29.6	1.356	2.358	5.5	20.2
6 30	17 14.13	−34 25.9	1.377	2.354	9.0	20.4
7 10	17 4.70	−34 8.8	1.421	2.349	13.1	20.6
7 20	16 58.48	−33 43.8	1.485	2.344	16.8	20.8

471572 2012 QO_{41} 6 14.6 289°.17 4°.5/15.3 18

5 11	18 2.70	−35 18.3	1.837	2.678	14.5	21.1
5 21	17 57.08	−35 24.6	1.732	2.648	11.5	20.8
5 31	17 48.54	−35 19.5	1.648	2.618	8.1	20.5
6 10	17 37.86	−34 59.1	1.589	2.588	5.1	20.3
6 20	17 26.19	−34 21.4	1.556	2.557	5.0	20.2
6 30	17 14.99	−33 27.6	1.549	2.526	8.2	20.3
7 10	17 5.61	−32 22.5	1.568	2.495	12.1	20.5
7 20	16 59.02	−31 12.3	1.608	2.464	15.8	20.7

10605 Guidoni 6 14.6 268°.99 0°.1/14.6 18

5 11	17 57.20	−23 44.2	2.172	3.026	12.1	18.2
5 21	17 52.13	−23 41.7	2.084	3.015	9.1	18.0
5 31	17 45.07	−23 37.6	2.019	3.004	5.6	17.8
6 10	17 36.64	−23 31.2	1.981	2.993	1.8	17.5
6 20	17 27.69	−23 22.5	1.970	2.982	2.1	17.5
6 30	17 19.16	−23 12.1	1.986	2.971	6.0	17.7
7 10	17 11.94	−23 1.5	2.029	2.959	9.6	17.9
7 20	17 6.66	−22 52.3	2.094	2.948	12.7	18.1

89917 2002 ET_{32} 6 14.6 313°.73 6°.4/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.70	−40 22.7	2.158	2.982	13.2	19.4
5 21	17 55.21	−41 13.4	2.079	2.975	10.8	19.2
5 31	17 47.17	−41 53.2	2.022	2.969	8.4	19.1
6 10	17 37.36	−42 17.4	1.989	2.964	6.7	19.0
6 20	17 26.85	−42 23.2	1.982	2.958	6.7	18.9
6 30	17 16.90	−42 10.3	2.001	2.952	8.4	19.0
7 10	17 8.66	−41 41.9	2.044	2.947	10.9	19.2
7 20	17 2.91	−41 2.7	2.109	2.942	13.4	19.3

442580 2012 BV_{90} 6 14.6 230°.24 1°.9/14.3 18

5 11	17 55.27	−16 19.3	3.030	3.869	9.4	22.3
5 21	17 50.13	−16 11.4	2.935	3.856	7.2	22.1
5 31	17 43.60	−16 5.9	2.865	3.842	4.6	21.9
6 10	17 36.14	−16 3.3	2.822	3.829	2.3	21.7
6 20	17 28.32	−16 3.8	2.809	3.814	2.6	21.7
6 30	17 20.74	−16 7.7	2.825	3.800	5.0	21.9
7 10	17 14.03	−16 15.2	2.868	3.784	7.7	22.0
7 20	17 8.63	−16 26.4	2.936	3.769	10.0	22.2

128589 2004 QY_1 6 14.6 138°.95 1°.7/15.0 18

5 11	17 57.69	−29 53.8	2.479	3.321	11.1	19.7
5 21	17 52.20	−29 42.1	2.401	3.324	8.4	19.5
5 31	17 44.93	−29 24.2	2.347	3.326	5.4	19.3
6 10	17 36.57	−28 59.5	2.320	3.329	2.4	19.1
6 20	17 27.89	−28 28.3	2.321	3.331	2.4	19.1
6 30	17 19.75	−27 52.2	2.351	3.333	5.4	19.3
7 10	17 12.90	−27 13.6	2.408	3.335	8.4	19.5
7 20	17 7.86	−26 35.1	2.488	3.337	11.1	19.7

498477 2008 CH_{75} 6 14.6 221°.64 0°.8/14.7 17

5 11	18 2.55	−25 31.1	1.888	2.739	13.8	22.7
5 21	17 56.46	−25 33.3	1.801	2.730	10.4	22.4
5 31	17 47.89	−25 32.4	1.737	2.720	6.5	22.2
6 10	17 37.60	−25 26.8	1.698	2.710	2.3	21.9
6 20	17 26.63	−25 15.8	1.687	2.699	2.5	21.9
6 30	17 16.19	−25 0.4	1.704	2.688	6.9	22.1
7 10	17 7.38	−24 42.9	1.746	2.675	10.9	22.3
7 20	17 1.00	−24 25.8	1.810	2.663	14.5	22.5

130811 2000 UH_6 6 14.6 301°.37 3°.5/14.7 17

5 11	18 0.32	−28 45.5	1.308	2.181	17.3	19.7
5 21	17 56.11	−29 23.0	1.220	2.159	13.4	19.4
5 31	17 48.38	−29 57.1	1.153	2.137	8.8	19.1
6 10	17 37.93	−30 23.2	1.107	2.115	4.4	18.7
6 20	17 26.13	−30 37.1	1.085	2.094	4.7	18.7
6 30	17 14.78	−30 37.5	1.087	2.072	9.5	18.9
7 10	17 5.67	−30 27.2	1.110	2.052	14.6	19.1
7 20	17 0.01	−30 10.9	1.152	2.031	19.2	19.3

45461 2000 AW_{197} 6 14.6 247°.53 0°.7/14.5 18

5 11	17 58.66	−22 52.8	2.156	3.007	12.3	18.8
5 21	17 53.20	−22 27.3	2.065	2.995	9.2	18.6
5 31	17 45.72	−21 59.2	1.999	2.983	5.7	18.3
6 10	17 36.88	−21 28.9	1.958	2.970	1.9	18.1
6 20	17 27.52	−20 57.1	1.946	2.957	2.3	18.1
6 30	17 18.63	−20 25.9	1.961	2.944	6.2	18.3
7 10	17 11.08	−19 57.2	2.003	2.931	9.9	18.5
7 20	17 5.51	−19 33.0	2.068	2.917	13.1	18.7

142400 2002 SE_{20} 6 14.6 325°.71 1°.3/14.5 18

5 11	17 55.89	−21 7.0	1.230	2.115	17.3	19.6
5 21	17 52.49	−20 57.8	1.151	2.098	13.2	19.3
5 31	17 45.93	−20 49.4	1.092	2.082	8.3	19.0
6 10	17 37.08	−20 41.8	1.054	2.066	2.9	18.6
6 20	17 27.22	−20 35.3	1.039	2.052	3.5	18.6
6 30	17 17.96	−20 31.2	1.048	2.038	9.1	18.9
7 10	17 10.81	−20 30.9	1.078	2.025	14.3	19.1
7 20	17 6.77	−20 36.0	1.126	2.013	18.9	19.3

465107 2006 VQ_{18} 6 14.6 330°.95 2°.3/14.1 18

5 11	17 54.15	−22 19.1	1.121	2.014	18.1	20.0
5 21	17 51.38	−21 23.8	1.042	1.993	13.8	19.7
5 31	17 45.32	−20 22.3	0.982	1.974	8.7	19.3
6 10	17 36.89	−19 17.2	0.943	1.955	3.4	19.0
6 20	17 27.45	−18 12.5	0.927	1.938	4.3	19.0
6 30	17 18.71	−17 13.8	0.933	1.922	10.0	19.2
7 10	17 12.22	−16 26.5	0.959	1.908	15.5	19.5
7 20	17 8.97	−15 53.5	1.002	1.895	20.3	19.7

142084 Jamesdaniel 6 14.6 330°.69 0°.8/14.7 17

5 11	17 55.75	−24 51.8	1.174	2.062	17.8	19.6
5 21	17 52.59	−24 55.6	1.097	2.045	13.5	19.3
5 31	17 46.10	−24 56.6	1.039	2.030	8.5	19.0
6 10	17 37.15	−24 53.4	1.002	2.015	2.9	18.6
6 20	17 27.14	−24 45.0	0.989	2.002	3.3	18.6
6 30	17 17.81	−24 32.5	0.997	1.989	9.1	18.9
7 10	17 10.74	−24 18.8	1.027	1.978	14.5	19.2
7 20	17 7.00	−24 6.8	1.074	1.967	19.2	19.4

262045 2006 QT_{164} 6 14.6 299°.24 4°.4/13.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.00	−16 58.1	1.405	2.277	16.4	20.2
5 21	17 53.61	−15 56.4	1.321	2.259	12.6	19.9
5 31	17 46.40	−14 54.8	1.259	2.242	8.4	19.6
6 10	17 37.19	−13 56.7	1.219	2.225	4.8	19.4
6 20	17 27.14	−13 6.3	1.204	2.208	5.6	19.4
6 30	17 17.66	−12 27.5	1.213	2.191	9.8	19.6
7 10	17 10.04	−12 3.0	1.245	2.175	14.4	19.8
7 20	17 5.18	−11 53.5	1.296	2.158	18.5	20.0

232928 2005 AO_{41} 6 14.6 220°.13 1°.0/14.5 18

5 11	17 58.52	−20 11.7	2.071	2.923	12.6	20.9
5 21	17 53.14	−20 12.6	1.988	2.919	9.5	20.6
5 31	17 45.71	−20 14.7	1.930	2.914	5.9	20.4
6 10	17 36.89	−20 17.8	1.897	2.908	2.1	20.2
6 20	17 27.54	−20 21.6	1.892	2.903	2.5	20.2
6 30	17 18.65	−20 26.3	1.914	2.897	6.3	20.4
7 10	17 11.13	−20 32.7	1.962	2.891	10.0	20.6
7 20	17 5.63	−20 41.3	2.034	2.885	13.1	20.8

58754 1998 FT_{12} 6 14.6 237°.35 2°.2/14.6 17

5 11	18 2.26	−16 52.4	1.746	2.598	14.6	19.5
5 21	17 56.42	−16 59.5	1.656	2.585	11.2	19.3
5 31	17 47.99	−17 12.0	1.589	2.571	7.2	19.0
6 10	17 37.69	−17 29.4	1.547	2.556	3.1	18.7
6 20	17 26.54	−17 51.2	1.531	2.540	3.5	18.7
6 30	17 15.80	−18 16.7	1.543	2.524	7.7	18.9
7 10	17 6.64	−18 45.5	1.580	2.507	12.0	19.1
7 20	16 59.92	−19 17.3	1.638	2.490	15.8	19.3

293867 2007 RJ_{253} 6 14.6 282°.49 2°.7/14.3 17

5 11	17 59.80	−18 18.7	1.448	2.317	16.2	21.2
5 21	17 55.08	−17 58.1	1.358	2.296	12.4	20.9
5 31	17 47.41	−17 39.7	1.288	2.274	8.0	20.6
6 10	17 37.56	−17 24.5	1.242	2.252	3.6	20.3
6 20	17 26.68	−17 13.7	1.221	2.230	4.1	20.2
6 30	17 16.22	−17 8.6	1.224	2.208	9.0	20.5
7 10	17 7.59	−17 10.6	1.250	2.186	13.9	20.7
7 20	17 1.79	−17 20.3	1.296	2.163	18.2	20.9

227491 2005 XW_{48} 6 14.6 226°.12 1°.8/14.7 18

5 11	18 1.39	−27 28.1	2.063	2.910	12.9	21.1
5 21	17 55.50	−27 48.8	1.975	2.901	9.8	20.9
5 31	17 47.27	−28 6.2	1.910	2.891	6.2	20.7
6 10	17 37.42	−28 18.1	1.872	2.881	2.7	20.4
6 20	17 26.91	−28 22.8	1.861	2.871	2.8	20.4
6 30	17 16.85	−28 20.5	1.878	2.860	6.5	20.6
7 10	17 8.29	−28 12.8	1.921	2.848	10.2	20.8
7 20	17 1.98	−28 2.3	1.986	2.836	13.5	21.0

166527 2002 RN_{3} 6 14.6 309°.17 7°.9/12.7 18

5 11	17 54.84	− 6 58.2	1.695	2.545	15.1	19.7
5 21	17 50.78	− 5 45.5	1.608	2.523	12.4	19.5
5 31	17 44.46	− 4 41.2	1.543	2.501	9.7	19.3
6 10	17 36.54	− 3 50.4	1.501	2.480	8.0	19.1
6 20	17 27.92	− 3 17.6	1.483	2.458	8.6	19.1
6 30	17 19.69	− 3 5.4	1.489	2.438	11.1	19.2
7 10	17 12.86	− 3 14.1	1.518	2.417	14.2	19.3
7 20	17 8.22	− 3 41.5	1.565	2.397	17.3	19.5

47023 1998 VZ_{16} 6 14.6 203°.84 0°.2/14.6 18

5 11	17 58.57	−22 15.9	2.293	3.141	11.7	20.3
5 21	17 53.02	−22 23.4	2.209	3.138	8.8	20.1
5 31	17 45.56	−22 30.8	2.150	3.134	5.4	19.9
6 10	17 36.83	−22 37.4	2.118	3.130	1.7	19.6
6 20	17 27.62	−22 42.5	2.113	3.126	2.1	19.6
6 30	17 18.84	−22 46.4	2.138	3.121	5.7	19.9
7 10	17 11.32	−22 49.9	2.188	3.116	9.1	20.1
7 20	17 5.66	−22 53.9	2.262	3.110	12.1	20.3

381911 2010 CM_{32} 6 14.6 132°.01 4°.0/15.3 17

5 11	18 3.66	−35 59.1	2.475	3.296	11.8	22.0
5 21	17 56.71	−36 22.9	2.409	3.313	9.2	21.8
5 31	17 47.73	−36 37.6	2.366	3.328	6.6	21.7
6 10	17 37.49	−36 40.5	2.351	3.343	4.4	21.6
6 20	17 26.92	−36 30.6	2.364	3.358	4.3	21.6
6 30	17 17.03	−36 8.9	2.405	3.371	6.4	21.7
7 10	17 8.68	−35 38.1	2.472	3.384	8.9	21.9
7 20	17 2.44	−35 2.1	2.564	3.397	11.3	22.1

443781 2015 MW_{71} 6 14.6 318°.95 8°.4/14.8 16

5 11	17 55.47	+ 2 24.5	2.229	3.028	13.6	21.1
5 21	17 50.59	+ 2 45.2	2.156	3.026	11.6	21.0
5 31	17 44.02	+ 2 49.6	2.105	3.024	9.7	20.9
6 10	17 36.33	+ 2 34.9	2.078	3.022	8.5	20.8
6 20	17 28.25	+ 2 0.2	2.075	3.020	8.6	20.8
6 30	17 20.58	+ 1 6.3	2.098	3.018	9.8	20.8
7 10	17 14.04	− 0 4.0	2.145	3.016	11.8	21.0
7 20	17 9.20	− 1 26.6	2.214	3.015	13.9	21.1

499851 2011 EZ_{34} 6 14.6 86°.50 8°.4/14.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.87	− 2 16.0	1.776	2.602	15.6	21.7
5 21	17 53.24	− 1 27.6	1.729	2.622	12.8	21.5
5 31	17 45.62	− 0 54.8	1.702	2.643	10.2	21.4
6 10	17 36.82	− 0 41.1	1.699	2.663	8.6	21.4
6 20	17 27.76	− 0 47.9	1.721	2.683	8.7	21.4
6 30	17 19.44	− 1 14.7	1.768	2.703	10.4	21.6
7 10	17 12.67	− 1 58.7	1.837	2.723	12.8	21.8
7 20	17 8.00	− 2 55.9	1.928	2.742	15.2	22.0

468627 2008 OD_{17} 6 14.6 285°.92 6°.3/15.4 18

5 11	18 3.21	−38 35.1	1.773	2.609	15.2	21.5
5 21	17 57.65	−39 3.1	1.678	2.587	12.3	21.2
5 31	17 48.99	−39 18.4	1.605	2.565	9.2	21.0
6 10	17 38.06	−39 15.8	1.556	2.544	6.7	20.8
6 20	17 26.16	−38 52.2	1.531	2.522	6.6	20.7
6 30	17 14.85	−38 8.1	1.532	2.500	9.1	20.8
7 10	17 5.58	−37 8.4	1.557	2.478	12.6	21.0
7 20	16 59.31	−35 59.9	1.603	2.456	16.0	21.1

342431 Hilo 6 14.6 282°.91 4°.6/13.4 18

5 11	17 58.35	−14 13.0	1.888	2.739	13.7	20.7
5 21	17 53.32	−13 14.7	1.786	2.712	10.7	20.4
5 31	17 46.01	−12 18.0	1.708	2.683	7.4	20.1
6 10	17 37.07	−11 25.9	1.656	2.655	4.9	19.9
6 20	17 27.37	−10 41.6	1.629	2.626	5.5	19.9
6 30	17 17.98	−10 8.1	1.630	2.597	8.7	20.0
7 10	17 9.94	− 9 47.4	1.655	2.567	12.5	20.2
7 20	17 4.02	− 9 39.9	1.700	2.538	15.9	20.3

251856 1999 UA_{30} 6 14.6 224°.45 0°.2/14.7 18

5 11	17 56.49	−24 2.2	2.826	3.668	9.9	21.7
5 21	17 51.20	−24 6.4	2.734	3.660	7.4	21.5
5 31	17 44.34	−24 9.1	2.668	3.650	4.6	21.3
6 10	17 36.45	−24 9.9	2.629	3.641	1.5	21.1
6 20	17 28.15	−24 8.5	2.619	3.631	1.7	21.1
6 30	17 20.18	−24 5.0	2.638	3.620	4.8	21.3
7 10	17 13.20	−24 0.5	2.684	3.610	7.8	21.5
7 20	17 7.73	−23 56.0	2.755	3.599	10.3	21.6

480702 2015 PX_{173} 6 14.6 273°.94 0°.6/14.6 18 R

5 11	17 56.19	−20 31.3	2.368	3.219	11.3	20.9
5 21	17 51.22	−20 46.5	2.285	3.214	8.5	20.7
5 31	17 44.46	−21 3.4	2.225	3.209	5.2	20.5
6 10	17 36.51	−21 21.1	2.192	3.204	1.8	20.3
6 20	17 28.08	−21 39.0	2.188	3.199	2.1	20.3
6 30	17 20.03	−21 56.6	2.211	3.194	5.6	20.5
7 10	17 13.12	−22 14.2	2.261	3.190	8.8	20.7
7 20	17 7.95	−22 32.0	2.334	3.185	11.7	20.9

386801 2010 ER_{130} 6 14.6 155°.38 2°.2/14.8 18

5 11	18 0.43	−29 8.3	2.242	3.085	12.1	21.7
5 21	17 54.49	−29 28.5	2.167	3.090	9.2	21.5
5 31	17 46.49	−29 44.1	2.116	3.095	5.9	21.3
6 10	17 37.15	−29 52.9	2.092	3.099	2.8	21.2
6 20	17 27.36	−29 53.9	2.095	3.103	2.9	21.2
6 30	17 18.12	−29 47.5	2.127	3.107	6.0	21.4
7 10	17 10.32	−29 35.5	2.185	3.110	9.3	21.6
7 20	17 4.58	−29 20.5	2.266	3.113	12.1	21.8

130069 Danielgaudreau 6 14.6 308°.21 10°.2/11.8 18

5 11	17 54.89	− 2 41.5	1.627	2.467	16.1	19.1
5 21	17 50.95	− 1 11.7	1.540	2.440	13.7	18.9
5 31	17 44.66	+ 0 7.0	1.473	2.414	11.5	18.7
6 10	17 36.66	+ 1 7.8	1.428	2.388	10.3	18.5
6 20	17 27.87	+ 1 45.0	1.407	2.363	10.9	18.5
6 30	17 19.42	+ 1 55.2	1.408	2.337	13.1	18.6
7 10	17 12.39	+ 1 38.5	1.430	2.312	16.0	18.7
7 20	17 7.61	+ 0 58.0	1.471	2.288	18.9	18.8

60202 1999 VU_{58} 6 14.6 336°.77 4°.0/13.6 18

5 11	17 54.17	−15 50.1	1.847	2.709	13.5	17.7
5 21	17 50.05	−14 52.6	1.766	2.699	10.4	17.5
5 31	17 43.88	−13 56.8	1.709	2.689	7.0	17.2
6 10	17 36.35	−13 5.6	1.676	2.679	4.3	17.0
6 20	17 28.33	−12 21.9	1.670	2.670	4.8	17.1
6 30	17 20.81	−11 48.3	1.689	2.662	8.0	17.2
7 10	17 14.69	−11 26.5	1.732	2.654	11.5	17.4
7 20	17 10.59	−11 16.7	1.797	2.647	14.7	17.6

153199 2000 WU_{79} 6 14.6 301°.41 2°.4/14.7 18

5 11	17 59.38	−27 13.0	1.606	2.470	15.1	19.4
5 21	17 54.82	−27 45.3	1.510	2.445	11.6	19.1
5 31	17 47.32	−28 15.7	1.435	2.419	7.5	18.8
6 10	17 37.60	−28 41.1	1.384	2.394	3.3	18.5
6 20	17 26.75	−28 58.4	1.359	2.369	3.6	18.5
6 30	17 16.22	−29 6.6	1.359	2.344	8.1	18.7
7 10	17 7.44	−29 7.2	1.382	2.319	12.7	18.9
7 20	17 1.46	−29 3.1	1.426	2.294	16.8	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
118402 1999 RK_{78}			6 14.6 223°78		2°1/14.3 18	
	h m	° ′			°	m
5 11	17 55.52	−16 48.8	2.655	3.499	10.4	20.5
5 21	17 50.48	−16 33.4	2.568	3.492	7.9	20.3
5 31	17 43.91	−16 20.3	2.505	3.484	5.1	20.1
6 10	17 36.32	−16 10.0	2.470	3.477	2.5	19.9
6 20	17 28.36	−16 3.1	2.463	3.469	2.8	20.0
6 30	17 20.74	−16 0.3	2.484	3.461	5.5	20.1
7 10	17 14.12	−16 1.9	2.533	3.452	8.4	20.3
7 20	17 9.00	−16 8.2	2.605	3.443	11.0	20.5
221031 2005 QV_{42}			6 14.6 286°86		1°8/14.5 17	
5 11	17 58.89	−19 12.3	1.612	2.476	15.0	20.8
5 21	17 54.15	−19 7.2	1.520	2.456	11.4	20.6
5 31	17 46.73	−19 4.7	1.450	2.436	7.2	20.3
6 10	17 37.36	−19 4.7	1.404	2.415	2.9	19.9
6 20	17 27.08	−19 7.3	1.384	2.395	3.3	19.9
6 30	17 17.19	−19 12.9	1.389	2.374	8.0	20.2
7 10	17 8.94	−19 22.3	1.418	2.353	12.5	20.4
7 20	17 3.25	−19 36.1	1.468	2.333	16.6	20.6
352494 2008 CL_{10}			6 14.6 68°03		4°6/15.2 17	
5 11	18 0.10	−36 11.4	2.169	3.004	12.8	20.9
5 21	17 54.44	−36 42.7	2.102	3.012	10.1	20.8
5 31	17 46.53	−37 4.5	2.057	3.021	7.2	20.6
6 10	17 37.18	−37 13.8	2.037	3.029	5.0	20.5
6 20	17 27.39	−37 9.1	2.044	3.038	5.0	20.5
6 30	17 18.25	−36 51.0	2.078	3.046	7.1	20.6
7 10	17 10.74	−36 22.5	2.138	3.055	9.8	20.8
7 20	17 5.50	−35 47.6	2.219	3.064	12.4	21.0
36241 1999 VM_{48}			6 14.6 21°07		2°1/14.9 18	
5 11	17 57.00	−29 13.5	1.955	2.811	13.1	18.2
5 21	17 52.16	−29 21.1	1.885	2.815	9.9	18.0
5 31	17 45.15	−29 23.2	1.839	2.820	6.4	17.8
6 10	17 36.75	−29 18.1	1.817	2.826	2.9	17.6
6 20	17 27.91	−29 5.3	1.822	2.831	3.0	17.6
6 30	17 19.71	−28 45.9	1.853	2.837	6.4	17.8
7 10	17 13.07	−28 22.4	1.910	2.844	9.9	18.0
7 20	17 8.63	−27 57.6	1.989	2.850	13.0	18.2
73728 1993 FP_{40}			6 14.6 150°64		0°9/14.7 17	
5 11	18 2.98	−25 26.6	1.929	2.778	13.6	20.2
5 21	17 56.58	−25 38.4	1.859	2.787	10.2	20.0
5 31	17 47.85	−25 47.5	1.812	2.795	6.3	19.8
6 10	17 37.62	−25 52.2	1.791	2.802	2.2	19.6
6 20	17 26.91	−25 51.6	1.797	2.809	2.5	19.6
6 30	17 16.88	−25 46.2	1.832	2.815	6.5	19.9
7 10	17 8.52	−25 38.0	1.892	2.821	10.3	20.1
7 20	17 2.51	−25 29.2	1.975	2.826	13.5	20.3
519639 2012 UC_{183}			6 14.6 300°97		1°7/14.4 16	
5 11	17 56.98	−20 9.9	1.786	2.649	13.9	21.5
5 21	17 52.35	−19 49.8	1.701	2.636	10.5	21.2
5 31	17 45.41	−19 29.8	1.637	2.623	6.6	21.0
6 10	17 36.88	−19 10.7	1.599	2.610	2.6	20.7
6 20	17 27.71	−18 53.4	1.587	2.598	3.1	20.7
6 30	17 19.03	−18 39.1	1.601	2.585	7.2	20.9
7 10	17 11.86	−18 29.5	1.640	2.573	11.3	21.1
7 20	17 6.95	−18 25.6	1.700	2.561	14.9	21.3
327179 2005 KF_{13}			6 14.6 313°64		2°8/14.4 17	
5 11	17 56.65	−17 38.2	1.363	2.240	16.5	20.4
5 21	17 52.84	−17 28.0	1.278	2.219	12.7	20.1
5 31	17 46.09	−17 22.2	1.213	2.199	8.2	19.8
6 10	17 37.19	−17 21.9	1.170	2.180	3.7	19.5
6 20	17 27.29	−17 27.4	1.151	2.161	4.1	19.5
6 30	17 17.83	−17 39.4	1.156	2.142	9.0	19.7
7 10	17 10.24	−17 58.1	1.183	2.125	13.9	19.9
7 20	17 5.49	−18 23.1	1.230	2.107	18.3	20.1
117829 2005 JE_{39}			6 14.6 246°80		0°8/14.7 18	
5 11	17 58.31	−25 16.4	2.143	2.995	12.3	20.4
5 21	17 53.04	−25 26.9	2.058	2.988	9.3	20.2
5 31	17 45.70	−25 35.4	1.998	2.981	5.8	19.9
6 10	17 36.95	−25 40.4	1.963	2.975	2.0	19.7
6 20	17 27.66	−25 41.3	1.956	2.968	2.3	19.7
6 30	17 18.82	−25 38.4	1.976	2.960	6.0	19.9
7 10	17 11.35	−25 33.0	2.023	2.953	9.6	20.1
7 20	17 5.90	−25 26.8	2.092	2.946	12.7	20.3
438225 2005 UT_{423}			6 14.6 227°11		0°5/14.7 18	
5 11	17 56.87	−24 55.3	2.784	3.627	10.1	22.2
5 21	17 51.53	−25 0.2	2.692	3.617	7.5	22.0
5 31	17 44.58	−25 3.2	2.625	3.607	4.7	21.8
6 10	17 36.56	−25 3.6	2.585	3.597	1.6	21.5
6 20	17 28.12	−25 0.9	2.574	3.586	1.8	21.5
6 30	17 20.00	−24 55.7	2.592	3.575	4.9	21.8
7 10	17 12.91	−24 48.8	2.638	3.563	7.9	21.9
7 20	17 7.37	−24 41.6	2.708	3.552	10.5	22.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
123269 2000 UT_{84}			6 14.6 232°93		0°8/14.6 18	
	h m	° ′			°	m
5 11	17 59.52	−21 2.5	2.064	2.915	12.7	20.8
5 21	17 53.99	−21 3.6	1.976	2.905	9.6	20.6
5 31	17 46.31	−21 5.3	1.911	2.895	6.0	20.4
6 10	17 37.16	−21 7.2	1.873	2.885	2.0	20.1
6 20	17 27.41	−21 8.8	1.862	2.874	2.4	20.1
6 30	17 18.08	−21 10.5	1.879	2.862	6.4	20.3
7 10	17 10.13	−21 13.2	1.922	2.850	10.1	20.5
7 20	17 4.25	−21 17.9	1.988	2.838	13.4	20.7
391760 2008 ED_{72}			6 14.6 40°40		4°3/14.5 17	
5 11	17 55.55	−11 31.0	1.892	2.744	13.7	20.6
5 21	17 50.86	−11 20.2	1.833	2.757	10.6	20.4
5 31	17 44.25	−11 17.7	1.796	2.770	7.3	20.2
6 10	17 36.45	−11 24.7	1.784	2.784	4.6	20.1
6 20	17 28.31	−11 41.4	1.799	2.798	4.8	20.1
6 30	17 20.77	−12 7.2	1.840	2.812	7.5	20.3
7 10	17 14.63	−12 40.9	1.905	2.827	10.6	20.5
7 20	17 10.45	−13 20.8	1.992	2.842	13.5	20.7
393635 2004 LP_{28}			6 14.6 266°30		0°8/14.5 18	
5 11	17 56.54	−22 28.0	2.388	3.238	11.2	21.2
5 21	17 51.46	−22 2.7	2.297	3.226	8.4	21.0
5 31	17 44.61	−21 35.4	2.230	3.214	5.2	20.8
6 10	17 36.58	−21 6.5	2.190	3.201	1.8	20.6
6 20	17 28.12	−20 36.9	2.177	3.189	2.2	20.6
6 30	17 20.05	−20 8.1	2.194	3.176	5.7	20.8
7 10	17 13.16	−19 41.9	2.236	3.163	9.0	21.0
7 20	17 8.01	−19 19.8	2.302	3.150	11.9	21.1
253433 2003 QK_{74}			6 14.6 294°76		1°4/14.8 17	
5 11	18 0.59	−27 5.7	1.385	2.256	16.6	20.4
5 21	17 56.06	−26 58.9	1.291	2.230	12.8	20.1
5 31	17 48.25	−26 45.8	1.218	2.205	8.1	19.7
6 10	17 37.95	−26 24.3	1.167	2.179	3.0	19.3
6 20	17 26.46	−25 53.8	1.141	2.153	3.3	19.3
6 30	17 15.44	−25 16.1	1.139	2.128	8.8	19.5
7 10	17 6.51	−24 35.7	1.160	2.102	14.0	19.7
7 20	17 0.75	−23 57.3	1.200	2.077	18.7	19.9
245843 2006 KR_{60}			6 14.6 183°28		3°6/14.3 17	
5 11	17 57.33	−13 28.2	2.040	2.888	13.0	20.9
5 21	17 52.19	−13 11.5	1.965	2.888	10.0	20.7
5 31	17 45.11	−13 0.7	1.913	2.888	6.7	20.5
6 10	17 36.76	−12 56.8	1.886	2.888	4.0	20.3
6 20	17 27.97	−13 0.6	1.887	2.888	4.3	20.4
6 30	17 19.66	−13 12.2	1.914	2.887	7.2	20.5
7 10	17 12.68	−13 31.4	1.967	2.887	10.4	20.7
7 20	17 7.62	−13 57.1	2.042	2.886	13.4	20.9
513548 2010 ML_{94}			6 14.6 312°47		13°8/14.7 18	
5 11	18 14.46	−61 10.9	2.163	2.876	16.5	21.2
5 21	18 7.72	−62 48.6	2.091	2.864	15.4	21.0
5 31	17 56.08	−64 4.9	2.037	2.851	14.4	20.9
6 10	17 40.60	−64 50.7	2.003	2.839	13.9	20.9
6 20	17 23.36	−64 59.5	1.988	2.827	13.9	20.8
6 30	17 7.17	−64 30.4	1.993	2.815	14.5	20.9
7 10	16 54.50	−63 28.6	2.016	2.804	15.5	20.9
7 20	16 46.72	−62 3.1	2.057	2.793	16.8	21.0
320608 2008 CU_{6}			6 14.6 37°53		2°0/14.8 17	
5 11	18 0.98	−27 22.8	1.396	2.266	16.6	20.8
5 21	17 55.90	−27 35.7	1.332	2.270	12.6	20.5
5 31	17 47.80	−27 43.8	1.288	2.273	7.9	20.3
6 10	17 37.69	−27 44.4	1.267	2.278	3.2	20.0
6 20	17 26.92	−27 36.4	1.271	2.282	3.4	20.0
6 30	17 17.05	−27 20.9	1.299	2.287	8.1	20.3
7 10	17 9.37	−27 1.3	1.351	2.292	12.6	20.6
7 20	17 4.70	−26 41.1	1.423	2.297	16.5	20.9
234214 2000 SC_{70}			6 14.6 240°19		0°8/14.5 18	
5 11	18 0.04	−21 3.1	2.283	3.128	11.9	22.4
5 21	17 54.25	−20 57.7	2.185	3.111	9.0	22.2
5 31	17 46.44	−20 52.4	2.111	3.094	5.6	21.9
6 10	17 37.23	−20 46.7	2.064	3.075	2.0	21.6
6 20	17 27.40	−20 40.8	2.045	3.056	2.3	21.6
6 30	17 17.91	−20 35.1	2.055	3.036	6.1	21.9
7 10	17 9.64	−20 30.7	2.091	3.016	9.6	22.0
7 20	17 3.27	−20 28.9	2.151	2.995	12.8	22.2
492341 2014 GP_{28}			6 14.6 13°56		0°1/14.6 15	
5 11	17 55.70	−22 40.8	1.818	2.683	13.6	21.0
5 21	17 51.27	−22 48.2	1.749	2.686	10.1	20.8
5 31	17 44.66	−22 55.5	1.703	2.690	6.2	20.6
6 10	17 36.64	−23 1.8	1.682	2.694	2.0	20.3
6 20	17 28.14	−23 6.6	1.687	2.699	2.3	20.4
6 30	17 20.23	−23 10.2	1.718	2.705	6.5	20.6
7 10	17 13.86	−23 13.5	1.774	2.711	10.3	20.9
7 20	17 9.66	−23 17.6	1.852	2.718	13.6	21.1

147497 2004 CO_{99} 6 14.6 45°.41 0°.9/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.74	−20 47.7	1.311	2.186	17.1	19.4
5 21	17 54.81	−20 55.5	1.258	2.200	12.8	19.2
5 31	17 47.02	−21 5.3	1.226	2.215	7.9	18.9
6 10	17 37.41	−21 16.1	1.217	2.230	2.6	18.7
6 20	17 27.31	−21 27.0	1.233	2.245	3.0	18.7
6 30	17 18.18	−21 37.9	1.272	2.261	8.1	19.1
7 10	17 11.22	−21 49.8	1.335	2.277	12.6	19.4
7 20	17 7.15	−22 3.4	1.418	2.293	16.4	19.6

52902 1998 SN_{73} 6 14.6 203°.16 0°.5/14.7 18

5 11	18 3.24	−23 46.2	1.502	2.365	16.0	19.2
5 21	17 57.48	−23 58.3	1.427	2.363	12.1	19.0
5 31	17 48.78	−24 9.4	1.374	2.360	7.5	18.7
6 10	17 38.03	−24 17.6	1.345	2.357	2.5	18.4
6 20	17 26.50	−24 21.6	1.341	2.354	2.8	18.4
6 30	17 15.68	−24 21.6	1.364	2.350	7.9	18.7
7 10	17 6.90	−24 19.4	1.410	2.346	12.5	18.9
7 20	17 1.00	−24 17.6	1.477	2.341	16.5	19.2

112943 2002 RU_6 6 14.6 328°.70 2°.5/14.4 17

5 11	17 56.72	−19 12.2	1.276	2.157	17.1	19.7
5 21	17 52.92	−18 49.4	1.201	2.146	13.0	19.4
5 31	17 46.12	−18 28.5	1.147	2.135	8.3	19.1
6 10	17 37.20	−18 10.7	1.114	2.125	3.5	18.8
6 20	17 27.44	−17 57.2	1.105	2.116	4.1	18.8
6 30	17 18.34	−17 49.8	1.120	2.107	9.1	19.1
7 10	17 11.29	−17 49.7	1.156	2.099	14.0	19.3
7 20	17 7.19	−17 57.5	1.211	2.092	18.3	19.6

221657 2007 CS_9 6 14.6 130°.70 1°.7/14.4 17

5 11	18 0.11	−20 13.4	1.760	2.618	14.2	20.6
5 21	17 54.51	−19 49.3	1.691	2.624	10.7	20.4
5 31	17 46.62	−19 25.4	1.645	2.630	6.7	20.2
6 10	17 37.26	−19 2.4	1.624	2.635	2.6	19.9
6 20	17 27.46	−18 41.4	1.630	2.640	3.1	20.0
6 30	17 18.35	−18 23.8	1.663	2.645	7.1	20.2
7 10	17 10.92	−18 11.2	1.720	2.650	11.0	20.5
7 20	17 5.81	−18 4.6	1.799	2.654	14.4	20.7

505578 2014 BA_{39} 6 14.6 149°.24 6°.8/14.2 17

5 11	17 56.40	− 2 54.7	2.287	3.104	12.8	21.8
5 21	17 51.22	− 2 24.1	2.219	3.109	10.5	21.7
5 31	17 44.39	− 2 5.5	2.173	3.114	8.3	21.5
6 10	17 36.51	− 2 1.3	2.153	3.119	6.9	21.4
6 20	17 28.30	− 2 12.6	2.158	3.123	7.1	21.5
6 30	17 20.54	− 2 39.3	2.190	3.127	8.7	21.6
7 10	17 13.92	− 3 19.7	2.246	3.131	10.9	21.7
7 20	17 8.97	− 4 11.2	2.325	3.134	13.1	21.9

224440 2005 UV_{483} 6 14.6 191°.88 2°.4/14.4 17

5 11	17 59.66	−16 53.9	2.004	2.854	13.1	21.8
5 21	17 54.01	−16 43.3	1.926	2.853	9.9	21.5
5 31	17 46.27	−16 35.9	1.870	2.851	6.4	21.3
6 10	17 37.16	−16 32.4	1.841	2.849	3.0	21.1
6 20	17 27.54	−16 33.1	1.839	2.847	3.4	21.1
6 30	17 18.42	−16 38.3	1.865	2.844	6.8	21.3
7 10	17 10.72	−16 48.4	1.916	2.840	10.4	21.5
7 20	17 5.07	−17 3.3	1.990	2.837	13.6	21.7

91097 1998 GK_{12} 6 14.6 107°.00 4°.1/15.1 18

5 11	18 3.19	−33 28.7	1.873	2.716	14.2	20.1
5 21	17 56.97	−33 59.7	1.809	2.728	11.0	20.0
5 31	17 48.19	−34 22.0	1.768	2.739	7.5	19.8
6 10	17 37.77	−34 32.2	1.751	2.751	4.7	19.6
6 20	17 26.88	−34 28.5	1.761	2.762	4.6	19.6
6 30	17 16.78	−34 11.8	1.798	2.773	7.4	19.8
7 10	17 8.57	−33 45.5	1.860	2.784	10.7	20.0
7 20	17 2.94	−33 13.9	1.944	2.794	13.7	20.3

250889 2005 VF_{32} 6 14.6 175°.69 0°.7/14.5 18

5 11	17 55.85	−21 10.8	2.855	3.698	9.8	21.7
5 21	17 50.63	−21 4.2	2.774	3.700	7.3	21.5
5 31	17 43.96	−20 57.6	2.718	3.701	4.5	21.3
6 10	17 36.38	−20 50.8	2.691	3.702	1.6	21.1
6 20	17 28.48	−20 44.1	2.692	3.703	1.8	21.1
6 30	17 20.96	−20 37.8	2.722	3.703	4.8	21.3
7 10	17 14.42	−20 32.9	2.779	3.703	7.6	21.5
7 20	17 9.34	−20 30.0	2.861	3.703	10.0	21.7

2331 Parvulesco 6 14.6 127°.23 0°.3/14.6 18 R

5 11	18 3.11	−23 16.0	1.916	2.765	13.6	16.9
5 21	17 56.52	−23 4.3	1.853	2.781	10.2	16.7
5 31	17 47.73	−22 50.5	1.813	2.797	6.2	16.5
6 10	17 37.60	−22 34.4	1.799	2.812	2.0	16.3
6 20	17 27.14	−22 16.3	1.814	2.826	2.3	16.3
6 30	17 17.45	−21 57.6	1.856	2.839	6.5	16.6
7 10	17 9.46	−21 40.3	1.924	2.852	10.2	16.9
7 20	17 3.75	−21 26.1	2.015	2.864	13.3	17.1

174467 2002 YP_{36} 6 14.6 302°.02 5°.0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.57	−36 43.9	2.134	2.968	13.0	19.8
5 21	17 54.98	−37 19.9	2.058	2.966	10.3	19.6
5 31	17 47.01	−37 46.5	2.003	2.965	7.5	19.4
6 10	17 37.43	−38 0.1	1.974	2.964	5.4	19.3
6 20	17 27.28	−37 58.5	1.972	2.963	5.3	19.3
6 30	17 17.71	−37 42.1	1.996	2.962	7.5	19.4
7 10	17 9.78	−37 14.0	2.045	2.961	10.3	19.6
7 20	17 4.22	−36 38.2	2.116	2.960	13.0	19.7

100541 1997 EG_{25} 6 14.6 297°.47 3°.5/14.6 18

5 11	18 1.04	−28 39.3	1.449	2.315	16.3	19.4
5 21	17 56.35	−29 28.4	1.364	2.298	12.6	19.1
5 31	17 48.42	−30 15.3	1.299	2.282	8.3	18.8
6 10	17 38.03	−30 55.0	1.258	2.266	4.3	18.6
6 20	17 26.47	−31 23.2	1.242	2.250	4.6	18.5
6 30	17 15.38	−31 38.2	1.251	2.234	8.9	18.7
7 10	17 6.35	−31 41.8	1.282	2.218	13.5	18.9
7 20	17 0.47	−31 37.7	1.333	2.203	17.6	19.2

181562 Paulrosendall 6 14.6 328°.04 2°.0/14.6 17

5 11	17 59.38	−24 59.3	1.349	2.224	16.8	19.8
5 21	17 55.06	−25 44.9	1.274	2.215	12.7	19.5
5 31	17 47.55	−26 31.5	1.219	2.206	8.1	19.2
6 10	17 37.73	−27 15.1	1.187	2.198	3.2	18.9
6 20	17 26.89	−27 51.9	1.179	2.190	3.6	18.9
6 30	17 16.65	−28 19.9	1.196	2.183	8.6	19.2
7 10	17 8.52	−28 39.9	1.235	2.177	13.4	19.4
7 20	17 3.51	−28 54.1	1.294	2.171	17.6	19.7

515208 2011 WY_{64} 6 14.6 221°.61 0°.9/14.8 18

5 11	17 57.58	−26 36.2	2.978	3.816	9.6	23.4
5 21	17 52.00	−26 41.4	2.883	3.805	7.2	23.2
5 31	17 44.87	−26 43.9	2.813	3.794	4.5	23.0
6 10	17 36.71	−26 42.7	2.771	3.782	1.7	22.8
6 20	17 28.14	−26 37.5	2.759	3.770	1.8	22.8
6 30	17 19.89	−26 28.5	2.776	3.757	4.7	23.0
7 10	17 12.61	−26 17.0	2.820	3.744	7.5	23.2
7 20	17 6.82	−26 4.5	2.889	3.730	10.0	23.3

165334 2000 VX_6 6 14.6 126°.96 2°.0/14.4 17

5 11	18 2.26	−19 8.0	1.627	2.485	15.2	20.5
5 21	17 56.23	−18 51.6	1.564	2.496	11.4	20.3
5 31	17 47.73	−18 37.0	1.522	2.506	7.2	20.0
6 10	17 37.65	−18 24.6	1.506	2.516	2.9	19.8
6 20	17 27.12	−18 15.1	1.516	2.526	3.3	19.8
6 30	17 17.38	−18 9.3	1.552	2.535	7.6	20.1
7 10	17 9.50	−18 8.3	1.613	2.543	11.6	20.4
7 20	17 4.13	−18 12.8	1.696	2.552	15.1	20.6

58117 1981 ER_7 6 14.6 346°.40 1°.9/14.4 18

5 11	17 57.81	−21 21.8	1.208	2.092	17.7	18.9
5 21	17 53.80	−20 48.8	1.141	2.087	13.4	18.7
5 31	17 46.66	−20 14.5	1.093	2.083	8.4	18.4
6 10	17 37.39	−19 40.1	1.067	2.079	3.2	18.0
6 20	17 27.37	−19 7.7	1.065	2.076	3.8	18.1
6 30	17 18.20	−18 40.1	1.085	2.074	9.1	18.4
7 10	17 11.27	−18 20.2	1.128	2.072	14.1	18.6
7 20	17 7.41	−18 9.5	1.189	2.071	18.5	18.9

126313 2002 AN_{125} 6 14.6 70°.76 7°.2/15.7 18

5 11	18 5.03	−40 41.4	1.715	2.545	15.8	19.3
5 21	17 58.78	−41 24.9	1.657	2.558	12.9	19.1
5 31	17 49.49	−41 53.3	1.619	2.571	9.9	18.9
6 10	17 38.24	−42 1.4	1.605	2.584	7.6	18.8
6 20	17 26.46	−41 46.8	1.616	2.597	7.4	18.9
6 30	17 15.73	−41 11.1	1.652	2.610	9.4	19.0
7 10	17 7.33	−40 19.9	1.711	2.623	12.2	19.2
7 20	17 1.99	−39 19.9	1.791	2.636	14.9	19.4

489764 2008 AY_{54} 6 14.6 180°.56 0°.4/14.6 16

5 11	18 2.41	−22 6.4	1.873	2.725	13.8	22.8
5 21	17 56.27	−22 10.2	1.797	2.726	10.4	22.6
5 31	17 47.77	−22 14.0	1.743	2.727	6.4	22.4
6 10	17 37.69	−22 16.6	1.715	2.727	2.1	22.1
6 20	17 27.05	−22 17.5	1.715	2.727	2.4	22.1
6 30	17 17.01	−22 17.2	1.742	2.726	6.7	22.4
7 10	17 8.59	−22 16.9	1.795	2.724	10.7	22.6
7 20	17 2.51	−22 18.1	1.870	2.722	14.1	22.8

103353 2000 AP_{90} 6 14.6 239°.67 0°.4/14.7 18

5 11	17 59.41	−24 41.6	2.285	3.132	11.8	20.6
5 21	17 53.80	−24 41.1	2.191	3.118	8.9	20.4
5 31	17 46.18	−24 38.4	2.121	3.105	5.5	20.1
6 10	17 37.18	−24 32.4	2.078	3.090	1.8	19.9
6 20	17 27.61	−24 23.0	2.064	3.076	2.1	19.9
6 30	17 18.43	−24 10.8	2.077	3.060	5.9	20.1
7 10	17 10.52	−23 57.3	2.117	3.045	9.4	20.3
7 20	17 4.54	−23 44.4	2.180	3.029	12.5	20.4

2091 Sampo 6 14.6 189°.94 2°.8/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.69	−14 4.5	2.352	3.195	11.6	15.6
5 21	17 51.54	−14 6.8	2.273	3.195	8.9	15.4
5 31	17 44.66	−14 14.6	2.218	3.194	5.9	15.2
6 10	17 36.66	−14 28.0	2.189	3.193	3.2	15.0
6 20	17 28.25	−14 47.1	2.188	3.192	3.4	15.1
6 30	17 20.22	−15 11.4	2.216	3.191	6.2	15.2
7 10	17 13.33	−15 40.4	2.269	3.190	9.2	15.4
7 20	17 8.12	−16 13.1	2.346	3.188	11.9	15.6

237766 2002 AT_{32} 6 14.6 238°.49 3°.6/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.27	−13 13.2	2.215	3.055	12.4	21.0
5 21	17 53.66	−12 55.2	2.121	3.039	9.6	20.8
5 31	17 46.10	−12 42.4	2.049	3.023	6.5	20.6
6 10	17 37.16	−12 35.9	2.005	3.005	4.0	20.4
6 20	17 27.64	−12 36.6	1.988	2.987	4.3	20.3
6 30	17 18.43	−12 45.1	1.998	2.969	7.1	20.5
7 10	17 10.41	−13 1.3	2.035	2.950	10.4	20.7
7 20	17 4.23	−13 24.5	2.095	2.930	13.4	20.8

231991 2001 RE_{101} 6 14.6 273°.90 3°.5/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 2.97	−30 58.2	1.838	2.686	14.2	21.6
5 21	17 57.33	−31 28.4	1.736	2.660	11.1	21.3
5 31	17 48.83	−31 53.3	1.656	2.633	7.5	21.0
6 10	17 38.16	−32 9.0	1.601	2.606	4.1	20.8
6 20	17 26.42	−32 12.5	1.573	2.578	4.2	20.7
6 30	17 14.99	−32 3.4	1.571	2.550	7.9	20.9
7 10	17 5.24	−31 43.9	1.594	2.521	11.9	21.0
7 20	16 58.16	−31 18.4	1.639	2.492	15.7	21.2

26898 1995 SK_{51} 6 14.6 37°.38 1°.2/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.61	−26 25.1	1.921	2.779	13.2	18.2
5 21	17 52.63	−26 33.3	1.853	2.786	9.9	18.0
5 31	17 45.48	−26 38.2	1.808	2.793	6.2	17.8
6 10	17 36.94	−26 38.5	1.789	2.800	2.3	17.6
6 20	17 27.98	−26 33.5	1.796	2.808	2.5	17.6
6 30	17 19.64	−26 24.0	1.830	2.815	6.3	17.8
7 10	17 12.86	−26 11.9	1.889	2.824	9.9	18.1
7 20	17 8.27	−25 59.3	1.971	2.832	13.1	18.3

352519 2008 CU_{117} 6 14.7 134°.79 4°.7/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.80	− 7 46.6	2.310	3.140	12.2	20.9
5 21	17 51.59	− 7 48.3	2.236	3.144	9.7	20.8
5 31	17 44.68	− 7 59.9	2.185	3.147	7.0	20.6
6 10	17 36.68	− 8 22.3	2.161	3.150	5.0	20.5
6 20	17 28.30	− 8 55.4	2.164	3.153	5.1	20.5
6 30	17 20.32	− 9 38.3	2.194	3.156	7.1	20.6
7 10	17 13.49	−10 29.1	2.250	3.159	9.8	20.8
7 20	17 8.33	−11 25.8	2.330	3.162	12.3	21.0

125710 2001 XJ_{99} 6 14.7 107°.05 2°.1/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.66	−30 40.5	1.957	2.801	13.6	19.5
5 21	17 56.95	−30 27.8	1.896	2.819	10.3	19.3
5 31	17 48.00	−30 6.9	1.858	2.836	6.6	19.1
6 10	17 37.72	−29 36.9	1.845	2.853	3.0	18.9
6 20	17 27.19	−28 58.1	1.861	2.870	2.9	18.9
6 30	17 17.53	−28 13.2	1.904	2.886	6.4	19.2
7 10	17 9.68	−27 25.8	1.973	2.902	9.9	19.4
7 20	17 4.20	−26 39.8	2.066	2.918	13.0	19.7

254298 2004 RX_{286} 6 14.7 277°.03 0°.8/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.76	−21 35.3	2.374	3.226	11.3	20.6
5 21	17 50.91	−21 23.4	2.289	3.219	8.4	20.4
5 31	17 44.32	−21 11.1	2.227	3.212	5.2	20.2
6 10	17 36.58	−20 58.3	2.193	3.205	1.8	20.0
6 20	17 28.42	−20 45.5	2.186	3.197	2.1	20.0
6 30	17 20.66	−20 33.6	2.207	3.190	5.6	20.2
7 10	17 14.06	−20 23.5	2.255	3.183	8.9	20.4
7 20	17 9.17	−20 16.5	2.326	3.176	11.7	20.6

431073 2006 CQ_{13} 6 14.7 65°.34 1°.5/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.43	−27 36.5	1.687	2.546	14.7	21.3
5 21	17 54.95	−27 37.2	1.625	2.557	11.1	21.1
5 31	17 46.98	−27 32.6	1.584	2.568	6.9	20.9
6 10	17 37.45	−27 21.3	1.569	2.580	2.7	20.6
6 20	17 27.50	−27 3.1	1.580	2.591	2.8	20.7
6 30	17 18.37	−26 39.7	1.617	2.603	7.0	20.9
7 10	17 11.11	−26 13.8	1.678	2.614	10.9	21.2
7 20	17 6.37	−25 48.7	1.762	2.626	14.3	21.4

144827 2004 JF_{16} 6 14.7 40°.45 3°.3/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.02	−15 32.0	1.974	2.829	13.0	20.0
5 21	17 51.24	−14 57.9	1.905	2.834	9.9	19.8
5 31	17 44.55	−14 27.6	1.860	2.839	6.6	19.6
6 10	17 36.66	−14 2.5	1.840	2.844	3.7	19.4
6 20	17 28.39	−13 44.1	1.846	2.849	4.1	19.5
6 30	17 20.68	−13 33.8	1.880	2.855	7.1	19.7
7 10	17 14.35	−13 31.8	1.938	2.861	10.4	19.9
7 20	17 9.94	−13 38.0	2.018	2.866	13.4	20.1

474525 2003 UA_{318} 6 14.7 294°.53 3°.0/14.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.15	−17 20.4	1.769	2.630	14.1	21.7
5 21	17 52.50	−16 49.2	1.684	2.617	10.7	21.5
5 31	17 45.56	−16 19.9	1.621	2.603	7.0	21.2
6 10	17 37.05	−15 54.1	1.583	2.590	3.5	21.0
6 20	17 27.89	−15 33.5	1.571	2.577	4.0	21.0
6 30	17 19.21	−15 19.7	1.585	2.564	7.7	21.2
7 10	17 12.03	−15 13.8	1.623	2.552	11.7	21.4
7 20	17 7.08	−15 16.3	1.683	2.539	15.2	21.6

79554 1998 QT_{48} 6 14.7 280°.05 0°.2/14.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.78	−23 59.3	1.650	2.512	14.9	20.4
5 21	17 55.70	−23 56.7	1.553	2.488	11.3	20.1
5 31	17 47.82	−23 51.9	1.477	2.463	7.1	19.8
6 10	17 37.86	−23 43.8	1.426	2.439	2.3	19.5
6 20	17 26.91	−23 31.8	1.401	2.414	2.7	19.4
6 30	17 16.33	−23 16.9	1.402	2.388	7.7	19.7
7 10	17 7.46	−23 1.3	1.427	2.363	12.4	19.9
7 20	17 1.23	−22 47.8	1.473	2.337	16.6	20.1

263566 2008 FQ_{70} 6 14.7 252°.91 3°.5/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.23	−16 44.1	1.729	2.587	14.5	20.2
5 21	17 54.05	−15 59.2	1.648	2.578	11.1	19.9
5 31	17 46.50	−15 15.9	1.588	2.569	7.3	19.7
6 10	17 37.35	−14 36.5	1.554	2.560	4.0	19.5
6 20	17 27.60	−14 3.4	1.546	2.550	4.5	19.5
6 30	17 18.39	−13 38.8	1.564	2.540	8.2	19.7
7 10	17 10.78	−13 24.2	1.607	2.530	12.1	19.9
7 20	17 5.48	−13 20.1	1.670	2.520	15.6	20.1

288775 2004 RR_{99} 6 14.7 317°.18 10°.6/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 53.51	+ 5 50.7	2.172	2.961	14.3	20.4
5 21	17 49.29	+ 7 7.8	2.103	2.953	12.7	20.2
5 31	17 43.36	+ 8 8.5	2.054	2.945	11.3	20.1
6 10	17 36.31	+ 8 47.9	2.028	2.936	10.6	20.0
6 20	17 28.83	+ 9 2.9	2.024	2.929	10.9	20.0
6 30	17 21.74	+ 8 52.4	2.043	2.921	12.1	20.1
7 10	17 15.77	+ 8 18.3	2.084	2.913	13.7	20.2
7 20	17 11.47	+ 7 24.0	2.143	2.906	15.5	20.3

65280 2002 GK_{113} 6 14.7 133°.08 4°.1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.30	− 9 36.3	2.734	3.564	10.6	20.8
5 21	17 50.19	− 9 12.7	2.666	3.574	8.3	20.7
5 31	17 43.71	− 8 55.5	2.622	3.585	6.0	20.5
6 10	17 36.38	− 8 46.1	2.605	3.594	4.3	20.4
6 20	17 28.80	− 8 45.1	2.616	3.604	4.4	20.5
6 30	17 21.62	− 8 52.8	2.655	3.613	6.3	20.6
7 10	17 15.41	− 9 8.8	2.720	3.622	8.6	20.8
7 20	17 10.62	− 9 32.0	2.809	3.630	10.8	20.9

108312 2001 JD_4 6 14.7 107°.57 2°.1/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.75	−18 2.9	1.964	2.819	13.1	19.8
5 21	17 52.62	−17 48.8	1.892	2.822	9.9	19.6
5 31	17 45.46	−17 37.2	1.843	2.826	6.3	19.4
6 10	17 36.99	−17 28.6	1.819	2.829	2.8	19.2
6 20	17 28.10	−17 23.5	1.823	2.832	3.1	19.2
6 30	17 19.75	−17 22.5	1.854	2.835	6.7	19.4
7 10	17 12.82	−17 26.2	1.910	2.838	10.2	19.6
7 20	17 7.93	−17 34.9	1.988	2.841	13.4	19.8

250824 2005 UM_{71} 6 14.7 285°.08 3°.2/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.71	−32 55.7	2.236	3.077	12.2	20.2
5 21	17 53.42	−33 4.5	2.151	3.070	9.5	20.0
5 31	17 46.01	−33 5.6	2.089	3.062	6.4	19.8
6 10	17 37.19	−32 57.1	2.053	3.055	3.7	19.6
6 20	17 27.86	−32 37.9	2.043	3.047	3.6	19.6
6 30	17 19.05	−32 9.2	2.062	3.040	6.4	19.8
7 10	17 11.67	−31 33.7	2.106	3.032	9.5	20.0
7 20	17 6.39	−30 54.8	2.173	3.025	12.4	20.1

443557 2014 KA_{24} 6 14.7 328°.58 5°.1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.28	− 8 16.2	1.998	2.841	13.4	20.7
5 21	17 50.83	− 8 15.3	1.916	2.832	10.6	20.5
5 31	17 44.42	− 8 25.4	1.857	2.823	7.7	20.3
6 10	17 36.69	− 8 48.0	1.822	2.814	5.4	20.2
6 20	17 28.42	− 9 23.2	1.813	2.806	5.5	20.2
6 30	17 20.52	−10 10.0	1.831	2.798	7.9	20.3
7 10	17 13.86	−11 6.4	1.874	2.791	11.0	20.5
7 20	17 9.08	−12 9.8	1.939	2.784	13.9	20.7

101807 1999 JJ_5 6 14.7 81°.14 8°.0/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 4.42	− 6 33.3	1.807	2.633	15.3	19.0
5 21	17 57.12	− 4 38.1	1.770	2.669	12.3	18.9
5 31	17 47.91	− 2 54.2	1.757	2.703	9.6	18.8
6 10	17 37.69	− 1 27.5	1.771	2.738	8.1	18.8
6 20	17 27.44	− 0 22.0	1.812	2.771	8.6	18.9
6 30	17 18.15	+ 0 20.2	1.879	2.804	10.5	19.1
7 10	17 10.59	+ 0 40.0	1.969	2.836	12.9	19.3
7 20	17 5.21	+ 0 40.5	2.080	2.867	15.1	19.5

111792 2002 CR_{239} 6 14.7 159°.18 0°.4/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 3.03	−23 14.6	1.642	2.499	15.1	20.5
5 21	17 56.98	−23 2.9	1.571	2.504	11.4	20.3
5 31	17 48.32	−22 49.0	1.523	2.508	7.0	20.0
6 10	17 37.95	−22 32.5	1.500	2.512	2.3	19.7
6 20	17 27.05	−22 13.8	1.503	2.515	2.6	19.8
6 30	17 16.91	−21 54.4	1.533	2.518	7.3	20.1
7 10	17 8.66	−21 36.7	1.587	2.520	11.6	20.3
7 20	17 3.02	−21 22.7	1.664	2.522	15.2	20.6

475563 2006 TO_{103} 6 14.7 215°.51 3°.2/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.20	−14 15.3	2.551	3.391	10.9	22.1
5 21	17 51.07	−13 43.8	2.466	3.386	8.4	21.9
5 31	17 44.36	−13 15.5	2.405	3.379	5.7	21.7
6 10	17 36.63	−12 51.9	2.372	3.373	3.5	21.5
6 20	17 28.53	−12 34.1	2.367	3.366	3.8	21.6
6 30	17 20.80	−12 23.2	2.390	3.359	6.2	21.7
7 10	17 14.10	−12 19.7	2.439	3.351	9.0	21.9
7 20	17 8.96	−12 23.4	2.511	3.343	11.6	22.0

250318 2003 RT_{22} 6 14.7 306°.23 0°.7/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.82	−25 8.7	1.273	2.152	17.3	20.5
5 21	17 55.04	−25 7.8	1.180	2.124	13.3	20.2
5 31	17 47.85	−25 3.6	1.106	2.095	8.4	19.8
6 10	17 38.01	−24 54.1	1.055	2.067	2.9	19.4
6 20	17 26.81	−24 38.4	1.026	2.039	3.3	19.3
6 30	17 15.99	−24 17.6	1.021	2.012	9.2	19.6
7 10	17 7.27	−23 55.0	1.038	1.985	14.8	19.8
7 20	17 1.87	−23 34.5	1.073	1.958	19.8	20.0

1116 Catriona 6 14.7 187°.35 6°.3/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 4.84	−44 39.2	2.805	3.593	11.4	15.5
5 21	17 57.90	−45 21.5	2.725	3.592	9.6	15.4
5 31	17 48.74	−45 51.8	2.668	3.591	7.8	15.3
6 10	17 38.08	−46 6.4	2.636	3.589	6.5	15.2
6 20	17 26.89	−46 3.1	2.631	3.587	6.4	15.2
6 30	17 16.23	−45 42.1	2.654	3.584	7.6	15.2
7 10	17 7.10	−45 6.3	2.701	3.581	9.4	15.4
7 20	17 0.16	−44 20.1	2.772	3.577	11.3	15.5

112550 2002 PY_{43} 6 14.7 322°.46 0°.1/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.64	−22 41.8	1.235	2.119	17.4	19.1
5 21	17 53.26	−22 52.8	1.153	2.100	13.2	18.8
5 31	17 46.64	−23 4.7	1.090	2.081	8.3	18.5
6 10	17 37.58	−23 16.2	1.050	2.063	2.7	18.1
6 20	17 27.37	−23 25.8	1.032	2.045	3.1	18.0
6 30	17 17.69	−23 33.3	1.038	2.029	9.0	18.3
7 10	17 10.12	−23 40.1	1.064	2.013	14.3	18.6
7 20	17 5.76	−23 47.9	1.110	1.999	19.0	18.8

65001 Teodorescu 6 14.7 32°.22 1°.3/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.36	−27 11.6	1.744	2.607	14.1	19.5
5 21	17 52.57	−27 10.1	1.685	2.620	10.6	19.3
5 31	17 45.50	−27 4.0	1.648	2.633	6.6	19.1
6 10	17 37.02	−26 52.1	1.636	2.647	2.5	18.9
6 20	17 28.17	−26 34.6	1.650	2.662	2.6	18.9
6 30	17 20.09	−26 12.9	1.690	2.677	6.6	19.2
7 10	17 13.74	−25 49.7	1.755	2.693	10.4	19.4
7 20	17 9.71	−25 27.3	1.842	2.709	13.6	19.7

272648 2005 WZ_{124} 6 14.7 76°.60 0°.6/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.79	−25 14.4	1.675	2.535	14.8	21.2
5 21	17 55.19	−25 12.2	1.614	2.548	11.0	21.0
5 31	17 47.14	−25 6.7	1.575	2.561	6.8	20.7
6 10	17 37.56	−24 57.1	1.561	2.573	2.3	20.5
6 20	17 27.57	−24 43.1	1.574	2.586	2.5	20.5
6 30	17 18.40	−24 26.2	1.613	2.599	6.9	20.8
7 10	17 11.07	−24 8.7	1.676	2.612	10.9	21.1
7 20	17 6.24	−23 53.0	1.762	2.625	14.3	21.3

500184 2012 FM_{59} 6 14.7 176°.87 4°.4/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.24	−12 57.4	1.669	2.522	15.1	21.7
5 21	17 54.79	−12 35.1	1.598	2.523	11.7	21.4
5 31	17 46.95	−12 20.0	1.548	2.524	8.0	21.2
6 10	17 37.53	−12 13.9	1.523	2.524	4.9	21.0
6 20	17 27.55	−12 17.7	1.524	2.525	5.2	21.1
6 30	17 18.19	−12 31.7	1.551	2.525	8.5	21.2
7 10	17 10.47	−12 55.3	1.602	2.524	12.2	21.5
7 20	17 5.12	−13 27.2	1.674	2.523	15.6	21.7

500936 2013 PU_{60} 6 14.7 25°.80 6°.5/14.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.09	−11 50.9	1.222	2.097	18.1	21.0
5 21	17 52.95	−10 57.9	1.168	2.103	14.1	20.8
5 31	17 46.00	−10 14.6	1.133	2.110	10.0	20.5
6 10	17 37.24	− 9 45.3	1.119	2.117	6.9	20.4
6 20	17 27.95	− 9 32.8	1.128	2.126	7.3	20.4
6 30	17 19.54	− 9 38.2	1.161	2.134	10.7	20.6
7 10	17 13.21	−10 0.1	1.214	2.144	14.6	20.9
7 20	17 9.68	−10 35.5	1.286	2.154	18.3	21.2

290753 2005 UY_{493} 6 14.7 268°.71 0°.9/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.65	−27 19.2	2.346	3.194	11.5	20.5
5 21	17 52.43	−27 3.2	2.257	3.184	8.7	20.3
5 31	17 45.33	−26 42.3	2.192	3.174	5.4	20.1
6 10	17 36.98	−26 16.0	2.153	3.165	2.0	19.8
6 20	17 28.20	−25 44.8	2.143	3.155	2.1	19.8
6 30	17 19.87	−25 10.1	2.161	3.145	5.6	20.0
7 10	17 12.82	−24 34.4	2.205	3.135	9.0	20.2
7 20	17 7.63	−24 0.1	2.272	3.125	11.9	20.4

261339 2005 UX_{256} 6 14.7 328°.31 1°.8/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.37	−19 1.6	1.967	2.827	12.9	20.5
5 21	17 50.97	−18 45.5	1.886	2.819	9.7	20.3
5 31	17 44.54	−18 31.0	1.827	2.811	6.1	20.0
6 10	17 36.75	−18 18.6	1.793	2.804	2.6	19.8
6 20	17 28.45	−18 8.9	1.787	2.796	3.0	19.8
6 30	17 20.61	−18 3.0	1.807	2.789	6.6	20.0
7 10	17 14.11	−18 1.6	1.851	2.783	10.3	20.2
7 20	17 9.60	−18 5.2	1.918	2.777	13.5	20.4

156005 2001 RD_{45} 6 14.7 205°.25 1°.3/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.34	−19 6.8	1.992	2.843	13.1	20.1
5 21	17 54.67	−19 11.6	1.911	2.839	9.9	19.9
5 31	17 46.82	−19 18.8	1.852	2.835	6.2	19.7
6 10	17 37.50	−19 28.0	1.820	2.831	2.4	19.4
6 20	17 27.60	−19 38.7	1.815	2.826	2.7	19.4
6 30	17 18.17	−19 50.9	1.838	2.821	6.6	19.7
7 10	17 10.17	−20 4.9	1.887	2.815	10.3	19.9
7 20	17 4.29	−20 21.1	1.958	2.809	13.6	20.1

397064 2005 UU_{152} 6 14.7 295°.30 0°.4/14.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.27	−22 33.6	2.197	3.052	11.9	21.7
5 21	17 51.50	−22 25.6	2.111	3.043	9.0	21.4
5 31	17 44.80	−22 16.7	2.049	3.034	5.5	21.2
6 10	17 36.83	−22 6.6	2.013	3.025	1.8	20.9
6 20	17 28.37	−21 55.5	2.004	3.016	2.1	21.0
6 30	17 20.33	−21 44.2	2.022	3.007	5.9	21.2
7 10	17 13.54	−21 34.1	2.067	2.998	9.4	21.4
7 20	17 8.63	−21 26.5	2.134	2.990	12.5	21.6

508023 2015 BD_{407} 6 14.7 337°.01 0°.8/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.71	−21 15.7	1.432	2.306	16.0	21.0
5 21	17 53.46	−21 17.1	1.358	2.300	12.1	20.7
5 31	17 46.41	−21 19.9	1.305	2.293	7.5	20.4
6 10	17 37.43	−21 23.2	1.275	2.288	2.6	20.1
6 20	17 27.68	−21 26.8	1.270	2.283	2.9	20.1
6 30	17 18.58	−21 31.0	1.290	2.278	8.0	20.4
7 10	17 11.39	−21 36.8	1.332	2.274	12.6	20.7
7 20	17 6.94	−21 45.3	1.394	2.270	16.6	20.9

247027 2000 AV_{25} 6 14.7 246°.06 2°.5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.95	−33 4.6	2.959	3.786	9.9	21.2
5 21	17 53.16	−33 4.5	2.857	3.769	7.7	21.0
5 31	17 45.69	−32 57.5	2.781	3.751	5.2	20.8
6 10	17 37.10	−32 42.4	2.732	3.733	3.0	20.6
6 20	17 28.08	−32 18.7	2.711	3.715	2.9	20.6
6 30	17 19.41	−31 47.2	2.720	3.696	5.2	20.7
7 10	17 11.82	−31 10.0	2.757	3.677	7.8	20.9
7 20	17 5.86	−30 29.9	2.818	3.657	10.3	21.0

85806 1998 WG_{8} 6 14.7 169°.02 2°.1/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.36	−29 21.0	1.623	2.476	15.5	18.7
5 21	17 58.89	−29 16.1	1.551	2.479	11.8	18.4
5 31	17 49.58	−29 3.3	1.501	2.482	7.6	18.2
6 10	17 38.40	−28 40.8	1.475	2.484	3.3	17.9
6 20	17 26.65	−28 8.2	1.476	2.486	3.2	17.9
6 30	17 15.76	−27 28.0	1.503	2.487	7.5	18.2
7 10	17 6.97	−26 44.5	1.555	2.488	11.8	18.5
7 20	17 1.03	−26 2.1	1.629	2.488	15.5	18.7

257551 1998 SB_{48} 6 14.7 224°.95 0°.7/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.25	−21 52.2	1.971	2.822	13.2	21.9
5 21	17 55.45	−21 45.9	1.884	2.813	10.0	21.7
5 31	17 47.37	−21 39.1	1.819	2.803	6.2	21.4
6 10	17 37.71	−21 31.2	1.780	2.792	2.1	21.1
6 20	17 27.43	−21 22.3	1.769	2.781	2.4	21.1
6 30	17 17.61	−21 13.2	1.786	2.769	6.6	21.4
7 10	17 9.27	−21 5.4	1.828	2.757	10.6	21.6
7 20	17 3.13	−21 0.3	1.893	2.744	14.0	21.8

60298 1999 XF_{168} 6 14.7 290°.32 1°.7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.88	−28 5.6	1.485	2.351	16.0	18.5
5 21	17 56.01	−27 57.1	1.399	2.335	12.3	18.2
5 31	17 48.11	−27 41.6	1.334	2.319	7.8	17.9
6 10	17 38.03	−27 17.0	1.292	2.303	3.1	17.6
6 20	17 27.05	−26 43.2	1.275	2.287	3.2	17.5
6 30	17 16.69	−26 2.4	1.283	2.271	8.1	17.8
7 10	17 8.36	−25 18.8	1.315	2.255	12.9	18.0
7 20	17 2.98	−24 37.2	1.367	2.239	17.1	18.2

131847 2002 AN_{121} 6 14.7 266°.85 3°.3/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.27	−15 16.8	1.537	2.397	15.9	19.0
5 21	17 56.13	−15 13.4	1.447	2.378	12.3	18.7
5 31	17 48.16	−15 16.9	1.377	2.359	8.1	18.4
6 10	17 38.08	−15 28.2	1.332	2.339	4.1	18.1
6 20	17 26.98	−15 47.1	1.312	2.319	4.4	18.1
6 30	17 16.25	−16 13.4	1.317	2.299	8.7	18.3
7 10	17 7.22	−16 46.5	1.346	2.278	13.4	18.5
7 20	17 0.87	−17 25.4	1.396	2.257	17.5	18.7

86307 1999 VL_{78} 6 14.7 342°.86 5°.2/13.3 17

5 11	17 54.45	−13 24.2	1.807	2.667	13.9	18.5
5 21	17 50.34	−12 11.9	1.731	2.659	10.8	18.3
5 31	17 44.17	−11 2.7	1.677	2.651	7.6	18.1
6 10	17 36.67	−10 0.6	1.648	2.644	5.4	17.9
6 20	17 28.69	− 9 9.4	1.645	2.638	5.9	18.0
6 30	17 21.24	− 8 31.9	1.667	2.632	8.8	18.1
7 10	17 15.19	− 8 9.6	1.713	2.627	12.0	18.3
7 20	17 11.17	− 8 1.9	1.779	2.622	15.1	18.5

210877 2001 SR_{14} 6 14.7 238°.29 5°.9/13.7 16

5 11	17 55.75	− 7 12.8	2.222	3.056	12.6	20.3
5 21	17 50.94	− 6 29.8	2.144	3.051	10.1	20.1
5 31	17 44.39	− 5 55.2	2.089	3.046	7.7	20.0
6 10	17 36.72	− 5 31.8	2.060	3.040	6.0	19.9
6 20	17 28.63	− 5 21.5	2.057	3.035	6.3	19.9
6 30	17 20.94	− 5 25.0	2.080	3.029	8.3	20.0
7 10	17 14.40	− 5 41.9	2.127	3.024	10.9	20.1
7 20	17 9.56	− 6 10.5	2.197	3.018	13.4	20.3

372393 2009 QM_{34} 6 14.7 354°.43 0°.7/14.8 17

5 11	17 52.53	−25 1.3	1.004	1.905	19.0	20.1
5 21	17 50.50	−25 0.2	0.941	1.896	14.4	19.8
5 31	17 45.00	−24 55.4	0.897	1.890	9.0	19.5
6 10	17 37.06	−24 46.0	0.872	1.885	3.1	19.1
6 20	17 28.22	−24 31.6	0.868	1.882	3.4	19.1
6 30	17 20.28	−24 14.2	0.886	1.881	9.3	19.4
7 10	17 14.83	−23 57.0	0.923	1.881	14.8	19.7
7 20	17 12.79	−23 42.9	0.978	1.884	19.5	20.0

102131 1999 RX_{179} 6 14.7 281°.34 2°.4/14.6 18

5 11	17 59.93	−17 11.1	1.498	2.363	15.9	19.7
5 21	17 55.13	−17 14.4	1.413	2.349	12.2	19.4
5 31	17 47.52	−17 23.3	1.349	2.334	7.8	19.1
6 10	17 37.86	−17 38.0	1.310	2.319	3.4	18.8
6 20	17 27.26	−17 57.9	1.295	2.305	3.7	18.8
6 30	17 17.13	−18 22.6	1.305	2.290	8.4	19.1
7 10	17 8.76	−18 51.5	1.339	2.276	13.0	19.3
7 20	17 3.10	−19 24.3	1.394	2.261	17.2	19.5

157604 2005 WT_{21} 6 14.7 121°.97 1°.6/14.8 18

5 11	17 57.84	−27 45.4	2.563	3.406	10.8	20.7
5 21	17 52.41	−28 6.2	2.490	3.413	8.1	20.5
5 31	17 45.25	−28 23.9	2.441	3.421	5.2	20.3
6 10	17 36.98	−28 36.8	2.419	3.428	2.3	20.2
6 20	17 28.35	−28 44.1	2.425	3.435	2.4	20.2
6 30	17 20.15	−28 45.8	2.460	3.442	5.2	20.4
7 10	17 13.16	−28 43.1	2.522	3.448	8.2	20.6
7 20	17 7.88	−28 37.7	2.608	3.455	10.7	20.7

2163 Korczak 6 14.7 265°.74 0°.6/14.6 18

5 11	17 56.58	−21 30.6	2.498	3.345	10.9	17.0
5 21	17 51.59	−21 30.5	2.401	3.329	8.2	16.8
5 31	17 44.84	−21 30.5	2.329	3.313	5.1	16.6
6 10	17 36.89	−21 30.3	2.284	3.296	1.7	16.3
6 20	17 28.43	−21 29.7	2.268	3.279	2.0	16.3
6 30	17 20.27	−21 29.1	2.279	3.262	5.4	16.5
7 10	17 13.19	−21 29.2	2.317	3.245	8.7	16.7
7 20	17 7.76	−21 30.9	2.379	3.228	11.6	16.8

313172 2001 KQ_{23} 6 14.7 56°.79 2°.8/14.7 17

5 11	18 3.13	−27 12.0	1.344	2.213	17.2	19.7
5 21	17 57.60	−28 1.4	1.292	2.229	13.0	19.5
5 31	17 48.94	−28 47.5	1.261	2.245	8.3	19.2
6 10	17 38.25	−29 25.6	1.253	2.262	3.8	19.0
6 20	17 26.98	−29 52.3	1.270	2.279	4.0	19.1
6 30	17 16.71	−30 7.2	1.312	2.297	8.3	19.4
7 10	17 8.81	−30 12.6	1.377	2.314	12.6	19.7
7 20	17 4.03	−30 12.2	1.462	2.332	16.3	19.9

504103 2006 EZ_{40} 6 14.7 169°.64 1°.7/14.9 17

5 11	18 1.10	−28 19.8	2.119	2.965	12.6	21.7
5 21	17 55.18	−28 27.8	2.043	2.967	9.6	21.5
5 31	17 47.10	−28 31.1	1.989	2.970	6.1	21.3
6 10	17 37.62	−28 28.0	1.962	2.972	2.6	21.1
6 20	17 27.67	−28 17.7	1.963	2.973	2.7	21.1
6 30	17 18.30	−28 1.1	1.992	2.974	6.2	21.3
7 10	17 10.44	−27 40.6	2.047	2.975	9.6	21.6
7 20	17 4.73	−27 18.7	2.124	2.976	12.7	21.8

100185 1994 AC_{13} 6 14.7 59°.55 1°.3/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.77	−25 24.9	1.288	2.160	17.6	20.4
5 21	17 57.26	−25 43.7	1.238	2.178	13.2	20.2
5 31	17 48.67	−25 59.6	1.209	2.196	8.2	20.0
6 10	17 38.15	−26 9.9	1.202	2.214	2.9	19.7
6 20	17 27.16	−26 13.3	1.221	2.233	3.1	19.8
6 30	17 17.27	−26 10.6	1.263	2.251	8.1	20.1
7 10	17 9.77	−26 4.3	1.329	2.270	12.7	20.4
7 20	17 5.36	−25 57.4	1.414	2.289	16.5	20.7

129866 1999 RQ_{171} 6 14.7 308°.22 9°.1/13.5 16

5 11	17 55.53	− 3 29.1	1.609	2.451	16.2	19.5
5 21	17 51.56	− 2 34.1	1.523	2.428	13.5	19.2
5 31	17 45.19	− 1 52.7	1.457	2.406	10.9	19.0
6 10	17 37.09	− 1 30.3	1.413	2.384	9.3	18.9
6 20	17 28.20	− 1 30.5	1.393	2.362	9.6	18.8
6 30	17 19.66	− 1 54.8	1.395	2.341	11.9	18.9
7 10	17 12.56	− 2 41.7	1.420	2.320	15.0	19.0
7 20	17 7.75	− 3 47.2	1.463	2.299	18.1	19.2

336335 2008 TU_{92} 6 14.7 331°.13 1°.9/14.5 16

5 11	17 55.08	−19 55.2	1.334	2.216	16.5	20.4
5 21	17 51.76	−19 42.7	1.253	2.198	12.5	20.1
5 31	17 45.55	−19 31.9	1.193	2.182	7.9	19.8
6 10	17 37.26	−19 23.6	1.154	2.166	3.1	19.5
6 20	17 28.05	−19 18.2	1.140	2.151	3.5	19.5
6 30	17 19.38	−19 16.8	1.149	2.138	8.6	19.7
7 10	17 12.62	−19 20.6	1.179	2.125	13.6	20.0
7 20	17 8.68	−19 30.2	1.229	2.113	17.9	20.2

127100 2002 GR_{84} 6 14.7 193°.03 6°.2/13.1 18

5 11	17 54.20	+ 1 32.2	3.430	4.212	9.6	20.6
5 21	17 49.21	+ 2 18.3	3.353	4.210	8.2	20.5
5 31	17 43.11	+ 2 54.9	3.299	4.206	7.0	20.4
6 10	17 36.29	+ 3 19.9	3.272	4.202	6.3	20.4
6 20	17 29.23	+ 3 31.8	3.272	4.198	6.5	20.4
6 30	17 22.42	+ 3 30.0	3.298	4.193	7.4	20.4
7 10	17 16.34	+ 3 15.3	3.349	4.187	8.8	20.5
7 20	17 11.36	+ 2 49.0	3.423	4.181	10.3	20.6

59915 1999 RF_{159} 6 14.7 90°.42 8°.7/16.2 18

5 11	18 6.23	−49 31.6	2.349	3.126	13.7	17.5
5 21	17 59.53	−50 24.8	2.284	3.133	11.8	17.4
5 31	17 50.00	−51 1.6	2.239	3.140	10.1	17.3
6 10	17 38.62	−51 16.6	2.218	3.147	8.9	17.2
6 20	17 26.65	−51 7.4	2.222	3.154	8.8	17.2
6 30	17 15.53	−50 34.5	2.250	3.161	9.7	17.3
7 10	17 6.47	−49 42.5	2.301	3.168	11.3	17.4
7 20	17 0.24	−48 37.3	2.374	3.175	13.1	17.6

429167 2009 VN_{30} 6 14.7 57°.88 2°.0/15.0 17

5 11	18 1.11	−28 54.4	1.589	2.450	15.4	20.9
5 21	17 55.68	−28 51.6	1.527	2.459	11.6	20.7
5 31	17 47.59	−28 41.8	1.486	2.469	7.4	20.5
6 10	17 37.81	−28 23.4	1.469	2.479	3.1	20.2
6 20	17 27.59	−27 56.6	1.478	2.489	3.1	20.2
6 30	17 18.26	−27 23.4	1.513	2.500	7.3	20.5
7 10	17 10.93	−26 47.6	1.573	2.510	11.4	20.8
7 20	17 6.28	−26 12.9	1.653	2.521	14.9	21.0

198519 2004 XY_{96} 6 14.7 49°.69 1°.0/14.7 17

5 11	17 59.56	−24 32.9	1.784	2.643	14.0	20.4
5 21	17 54.36	−24 56.9	1.713	2.647	10.6	20.2
5 31	17 46.77	−25 19.8	1.666	2.651	6.6	19.9
6 10	17 37.58	−25 39.8	1.643	2.655	2.3	19.7
6 20	17 27.83	−25 55.2	1.647	2.659	2.5	19.7
6 30	17 18.68	−26 5.7	1.678	2.664	6.7	20.0
7 10	17 11.20	−26 12.5	1.733	2.668	10.7	20.2
7 20	17 6.10	−26 17.3	1.811	2.673	14.0	20.4

243338 2008 TH_{188} 6 14.7 139°.00 1°.3/14.5 17

5 11	17 59.75	−20 43.3	2.251	3.098	12.0	21.4
5 21	17 53.85	−20 17.5	2.181	3.108	9.0	21.3
5 31	17 46.14	−19 51.3	2.135	3.118	5.6	21.1
6 10	17 37.32	−19 25.1	2.116	3.127	2.1	20.9
6 20	17 28.19	−19 0.1	2.126	3.136	2.5	20.9
6 30	17 19.63	−18 37.5	2.164	3.144	5.9	21.1
7 10	17 12.42	−18 18.8	2.228	3.152	9.2	21.3
7 20	17 7.07	−18 5.2	2.316	3.160	12.0	21.5

186452 2002 SP_{49} 6 14.7 241°.61 1°.0/14.6 18

5 11	18 1.47	−20 41.1	1.908	2.760	13.6	21.6
5 21	17 55.78	−20 40.3	1.816	2.745	10.3	21.3
5 31	17 47.70	−20 40.4	1.746	2.730	6.4	21.1
6 10	17 37.93	−20 40.9	1.703	2.714	2.3	20.8
6 20	17 27.41	−20 41.5	1.687	2.698	2.6	20.8
6 30	17 17.28	−20 42.6	1.698	2.681	6.9	21.0
7 10	17 8.63	−20 45.0	1.734	2.664	11.0	21.2
7 20	17 2.25	−20 50.1	1.793	2.646	14.6	21.4

597 Bandusia 6 14.7 296°.13 6°.2/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.53	−35 38.1	1.753	2.597	15.0	13.3
5 21	17 57.34	−36 49.8	1.667	2.581	12.0	13.1
5 31	17 49.06	−37 54.9	1.602	2.566	8.9	12.9
6 10	17 38.46	−38 46.9	1.561	2.551	6.5	12.7
6 20	17 26.74	−39 20.7	1.546	2.536	6.7	12.7
6 30	17 15.41	−39 34.4	1.557	2.521	9.3	12.8
7 10	17 5.98	−39 30.1	1.590	2.506	12.7	13.0
7 20	16 59.50	−39 12.8	1.645	2.491	16.0	13.1

195298 2002 EY_{90} 6 14.7 25°.99 5°.8/14.4 17

5 11	17 56.51	−10 36.0	1.486	2.348	16.2	19.8
5 21	17 52.17	−10 3.3	1.427	2.354	12.7	19.6
5 31	17 45.43	− 9 41.0	1.388	2.361	9.0	19.4
6 10	17 37.15	− 9 31.8	1.372	2.368	6.2	19.2
6 20	17 28.40	− 9 37.1	1.381	2.376	6.4	19.3
6 30	17 20.35	− 9 56.8	1.413	2.385	9.4	19.5
7 10	17 14.03	−10 29.5	1.469	2.394	12.9	19.7
7 20	17 10.10	−11 12.3	1.545	2.403	16.2	19.9

45187 1999 XY_{158} 6 14.7 321°.66 2°.0/14.4 18

5 11	17 57.73	−19 17.3	1.819	2.679	13.8	18.9
5 21	17 52.87	−18 54.1	1.743	2.677	10.4	18.7
5 31	17 45.80	−18 31.8	1.690	2.674	6.6	18.5
6 10	17 37.28	−18 11.4	1.661	2.671	2.8	18.2
6 20	17 28.25	−17 53.9	1.659	2.669	3.2	18.2
6 30	17 19.77	−17 40.5	1.684	2.667	7.1	18.5
7 10	17 12.82	−17 32.7	1.733	2.664	10.9	18.7
7 20	17 8.04	−17 30.9	1.804	2.662	14.3	18.9

379382 2009 XP_{12} 6 14.7 174°.34 0°.9/14.8 17

5 11	18 1.67	−25 31.9	2.260	3.103	12.1	22.2
5 21	17 55.49	−25 46.1	2.181	3.106	9.1	22.0
5 31	17 47.29	−25 58.0	2.127	3.108	5.7	21.8
6 10	17 37.75	−26 6.0	2.099	3.110	2.1	21.5
6 20	17 27.74	−26 9.4	2.100	3.111	2.2	21.5
6 30	17 18.22	−26 8.2	2.129	3.112	5.8	21.8
7 10	17 10.08	−26 3.9	2.185	3.112	9.2	22.0
7 20	17 3.95	−25 58.3	2.265	3.111	12.2	22.2

512716 2016 UD_{14} 6 14.7 261°.61 4°.8/15.2 18

5 11	18 0.72	−37 6.4	2.315	3.142	12.3	21.8
5 21	17 55.11	−37 39.6	2.228	3.133	9.8	21.7
5 31	17 47.22	−38 3.7	2.164	3.123	7.2	21.5
6 10	17 37.77	−38 15.5	2.126	3.114	5.2	21.3
6 20	17 27.69	−38 12.8	2.114	3.104	5.1	21.3
6 30	17 18.08	−37 55.8	2.130	3.094	7.2	21.4
7 10	17 9.96	−37 27.1	2.170	3.084	9.9	21.6
7 20	17 4.05	−36 50.7	2.234	3.074	12.5	21.7

435860 2008 XV_{30} 6 14.7 211°.87 1°.7/14.9 17

5 11	18 0.35	−28 3.3	2.093	2.941	12.7	22.2
5 21	17 54.74	−28 14.1	2.011	2.938	9.6	22.0
5 31	17 46.94	−28 20.6	1.953	2.934	6.1	21.8
6 10	17 37.67	−28 21.0	1.921	2.930	2.6	21.5
6 20	17 27.86	−28 14.4	1.916	2.926	2.7	21.5
6 30	17 18.56	−28 1.5	1.938	2.921	6.2	21.7
7 10	17 10.74	−27 44.2	1.987	2.917	9.8	22.0
7 20	17 5.08	−27 25.3	2.058	2.912	12.9	22.1

263546 2008 FJ_{31} 6 14.7 205°.08 0°.4/14.8 17

5 11	18 2.70	−24 42.5	1.907	2.758	13.7	22.0
5 21	17 56.64	−24 40.9	1.825	2.753	10.3	21.8
5 31	17 48.18	−24 36.7	1.765	2.748	6.4	21.5
6 10	17 38.09	−24 28.6	1.731	2.743	2.2	21.2
6 20	17 27.39	−24 16.3	1.724	2.737	2.4	21.2
6 30	17 17.25	−24 0.8	1.745	2.730	6.7	21.5
7 10	17 8.72	−23 44.3	1.792	2.722	10.6	21.7
7 20	17 2.55	−23 29.0	1.861	2.715	14.1	21.9

369925 2013 EZ_{56} 6 14.7 107°.19 2°.4/14.4 16

5 11	17 55.76	−15 53.1	2.502	3.347	11.0	21.4
5 21	17 50.77	−15 39.7	2.432	3.356	8.3	21.2
5 31	17 44.24	−15 29.7	2.386	3.364	5.4	21.1
6 10	17 36.74	−15 23.5	2.367	3.372	2.8	20.9
6 20	17 28.95	−15 21.8	2.376	3.381	3.0	20.9
6 30	17 21.59	−15 24.7	2.413	3.389	5.7	21.1
7 10	17 15.32	−15 32.5	2.476	3.397	8.5	21.3
7 20	17 10.61	−15 44.9	2.563	3.405	11.1	21.5

350901 2002 RH_{70} 6 14.7 289°.42 5°.1/13.7 18

5 11	17 57.53	−11 44.9	1.989	2.835	13.3	20.8
5 21	17 52.77	−10 58.9	1.885	2.805	10.5	20.6
5 31	17 45.86	−10 17.5	1.804	2.774	7.6	20.3
6 10	17 37.38	− 9 43.4	1.747	2.742	5.3	20.1
6 20	17 28.14	− 9 19.3	1.718	2.711	5.8	20.1
6 30	17 19.13	− 9 7.1	1.714	2.679	8.6	20.2
7 10	17 11.33	− 9 7.7	1.735	2.646	12.1	20.3
7 20	17 5.50	− 9 20.8	1.778	2.614	15.4	20.5

218603 2005 NN_{72} 6 14.7 342°.21 1°.7/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.41	−22 59.8	1.101	1.993	18.4	19.3
5 21	17 52.73	−23 58.5	1.028	1.979	14.0	18.9
5 31	17 46.56	−25 2.9	0.974	1.966	8.8	18.6
6 10	17 37.75	−26 8.7	0.942	1.954	3.3	18.2
6 20	17 27.68	−27 10.4	0.931	1.943	3.8	18.2
6 30	17 18.18	−28 3.8	0.943	1.935	9.5	18.5
7 10	17 11.02	−28 47.9	0.975	1.927	14.9	18.8
7 20	17 7.36	−29 23.6	1.025	1.922	19.6	19.1

51444 2001 FS_{27} 6 14.7 14°.86 2°.0/14.9 17

5 11	17 58.64	−27 37.2	1.186	2.069	18.1	18.8
5 21	17 54.64	−27 43.4	1.127	2.072	13.7	18.5
5 31	17 47.36	−27 43.6	1.088	2.076	8.7	18.3
6 10	17 37.88	−27 35.5	1.069	2.081	3.5	18.0
6 20	17 27.70	−27 18.4	1.074	2.086	3.5	18.0
6 30	17 18.54	−26 54.2	1.103	2.093	8.7	18.3
7 10	17 11.81	−26 26.9	1.152	2.101	13.5	18.6
7 20	17 8.31	−26 0.7	1.221	2.109	17.7	18.9

144754 2004 HH_2 6 14.7 40°.90 0°.3/14.7 17

5 11	17 59.98	−24 13.9	1.386	2.259	16.5	20.3
5 21	17 55.10	−24 10.6	1.327	2.268	12.4	20.0
5 31	17 47.38	−24 4.9	1.289	2.277	7.7	19.8
6 10	17 37.84	−23 55.8	1.274	2.286	2.5	19.5
6 20	17 27.76	−23 43.4	1.283	2.296	2.8	19.5
6 30	17 18.60	−23 29.0	1.318	2.307	7.8	19.9
7 10	17 11.55	−23 15.1	1.375	2.317	12.3	20.2
7 20	17 7.32	−23 4.0	1.453	2.328	16.1	20.4

380190 2000 WL_{80} 6 14.7 187°.33 1°.8/14.9 17

5 11	18 1.86	−28 32.7	2.528	3.363	11.2	22.5
5 21	17 55.54	−28 51.5	2.443	3.363	8.5	22.4
5 31	17 47.30	−29 6.4	2.384	3.361	5.5	22.2
6 10	17 37.78	−29 15.5	2.352	3.359	2.5	22.0
6 20	17 27.79	−29 17.8	2.348	3.357	2.6	22.0
6 30	17 18.24	−29 13.4	2.374	3.353	5.5	22.2
7 10	17 9.94	−29 3.8	2.427	3.349	8.6	22.3
7 20	17 3.52	−28 51.3	2.504	3.345	11.3	22.5

215960 2005 NX_{74} 6 14.7 59°.35 3°.9/14.6 17

5 11	17 56.76	−11 46.0	2.076	2.922	12.9	20.3
5 21	17 51.84	−11 41.4	2.004	2.925	10.0	20.1
5 31	17 45.05	−11 44.5	1.955	2.928	6.8	19.9
6 10	17 37.05	−11 56.1	1.932	2.932	4.3	19.7
6 20	17 28.63	−12 16.3	1.936	2.935	4.4	19.8
6 30	17 20.68	−12 44.6	1.966	2.939	7.1	19.9
7 10	17 14.00	−13 19.9	2.022	2.943	10.2	20.1
7 20	17 9.16	−14 0.7	2.101	2.946	13.0	20.3

12315 1992 FA_2 6 14.7 205°.11 0°.6/14.8 18

5 11	17 59.80	−23 55.6	2.012	2.864	13.0	17.4
5 21	17 54.37	−24 15.8	1.933	2.863	9.7	17.2
5 31	17 46.75	−24 35.5	1.877	2.861	6.0	16.9
6 10	17 37.64	−24 52.9	1.847	2.859	2.1	16.7
6 20	17 27.96	−25 6.9	1.845	2.857	2.3	16.7
6 30	17 18.76	−25 17.1	1.870	2.855	6.3	16.9
7 10	17 11.02	−25 24.4	1.921	2.853	10.0	17.1
7 20	17 5.43	−25 30.4	1.994	2.850	13.2	17.3

472843 2015 FX_{272} 6 14.7 325°.17 6°.2/14.6 17

5 11	17 55.39	− 9 46.5	1.415	2.280	16.7	19.6
5 21	17 51.80	− 9 27.3	1.333	2.262	13.3	19.4
5 31	17 45.53	− 9 20.3	1.271	2.245	9.6	19.1
6 10	17 37.34	− 9 28.7	1.231	2.228	6.6	18.9
6 20	17 28.25	− 9 53.7	1.214	2.212	6.8	18.9
6 30	17 19.59	−10 35.2	1.221	2.196	10.1	19.0
7 10	17 12.61	−11 30.9	1.251	2.182	14.2	19.2
7 20	17 8.21	−12 37.2	1.299	2.168	18.0	19.4

133696 2003 UN_{223} 6 14.7 318°.84 3°.0/14.9 18

5 11	17 59.24	−29 56.9	1.703	2.562	14.6	19.4
5 21	17 54.50	−30 20.0	1.623	2.553	11.2	19.2
5 31	17 47.09	−30 37.5	1.564	2.544	7.4	18.9
6 10	17 37.81	−30 46.4	1.529	2.536	3.8	18.7
6 20	17 27.77	−30 44.7	1.519	2.527	3.8	18.7
6 30	17 18.31	−30 32.9	1.536	2.519	7.5	18.9
7 10	17 10.63	−30 13.6	1.576	2.512	11.5	19.1
7 20	17 5.57	−29 50.4	1.638	2.504	15.1	19.3

104826 2000 HM_{58} 6 14.7 295°.11 4°.6/14.6 18

5 11	18 2.68	−29 46.0	1.301	2.170	17.6	19.3
5 21	17 58.32	−30 44.5	1.209	2.144	13.8	19.0
5 31	17 50.21	−31 41.3	1.136	2.118	9.4	18.6
6 10	17 39.05	−32 30.2	1.086	2.092	5.3	18.3
6 20	17 26.20	−33 4.9	1.060	2.065	5.6	18.3
6 30	17 13.62	−33 22.2	1.057	2.039	10.2	18.4
7 10	17 3.27	−33 23.8	1.075	2.013	15.3	18.6
7 20	16 56.58	−33 14.7	1.112	1.987	20.0	18.8

500873 2013 JO_{58} 6 14.7 132°.93 2°.8/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.47	−18 23.3	1.477	2.340	16.2	21.9
5 21	17 56.75	−17 52.0	1.413	2.347	12.3	21.6
5 31	17 48.33	−17 22.7	1.369	2.353	7.8	21.4
6 10	17 38.16	−16 56.7	1.350	2.359	3.6	21.2
6 20	17 27.47	−16 35.6	1.357	2.365	4.0	21.2
6 30	17 17.61	−16 21.1	1.389	2.370	8.3	21.5
7 10	17 9.72	−16 14.5	1.444	2.375	12.6	21.7
7 20	17 4.53	−16 16.3	1.520	2.380	16.4	22.0

176551 2002 AY_{115} 6 14.7 321°.39 3°.2/15.4 18

5 11	17 59.03	−33 10.1	2.042	2.887	13.1	19.5
5 21	17 53.89	−33 10.4	1.960	2.881	10.1	19.3
5 31	17 46.47	−33 1.8	1.900	2.874	6.9	19.1
6 10	17 37.55	−32 42.3	1.865	2.868	3.9	18.9
6 20	17 28.12	−32 11.5	1.857	2.862	3.7	18.9
6 30	17 19.28	−31 30.8	1.876	2.857	6.7	19.0
7 10	17 12.03	−30 43.9	1.921	2.851	10.0	19.2
7 20	17 7.03	−29 54.9	1.988	2.846	13.1	19.4

304631 2006 VA_{141} 6 14.7 287°.62 1°.8/14.4 17

5 11	17 56.74	−19 46.7	2.132	2.986	12.3	20.6
5 21	17 51.89	−19 15.0	2.047	2.977	9.3	20.3
5 31	17 45.13	−18 42.9	1.985	2.968	5.8	20.1
6 10	17 37.10	−18 11.6	1.950	2.960	2.5	19.9
6 20	17 28.61	−17 42.4	1.942	2.951	2.9	19.9
6 30	17 20.56	−17 16.9	1.961	2.942	6.4	20.1
7 10	17 13.79	−16 56.8	2.006	2.933	9.9	20.3
7 20	17 8.91	−16 43.1	2.074	2.925	12.9	20.5

507085 2009 CZ_{25} 6 14.7 169°.70 6°.0/14.5 18

5 11	17 57.16	− 4 36.3	2.348	3.167	12.4	22.0
5 21	17 51.90	− 4 17.2	2.274	3.170	10.1	21.8
5 31	17 45.00	− 4 9.2	2.224	3.172	7.8	21.7
6 10	17 37.04	− 4 14.0	2.199	3.174	6.2	21.6
6 20	17 28.70	− 4 32.4	2.201	3.175	6.3	21.6
6 30	17 20.77	− 5 4.2	2.229	3.176	8.0	21.7
7 10	17 13.95	− 5 47.5	2.284	3.177	10.3	21.9
7 20	17 8.77	− 6 40.1	2.360	3.177	12.7	22.0

74817 1999 TZ_{8} 6 14.7 4°.45 4°.5/15.2 17

5 11	17 59.45	−31 35.7	1.162	2.041	18.6	18.9
5 21	17 55.56	−32 2.5	1.100	2.040	14.4	18.7
5 31	17 48.11	−32 19.7	1.057	2.041	9.7	18.4
6 10	17 38.19	−32 22.9	1.036	2.042	5.4	18.2
6 20	17 27.42	−32 9.6	1.036	2.044	5.3	18.2
6 30	17 17.67	−31 41.4	1.060	2.046	9.5	18.4
7 10	17 10.54	−31 3.6	1.104	2.050	14.2	18.7
7 20	17 6.91	−30 22.3	1.167	2.055	18.4	18.9

164230 2004 RD_{314} 6 14.7 7°.62 5°.5/15.1 17

5 11	17 59.61	−32 12.7	1.037	1.922	19.8	19.2
5 21	17 56.07	−32 56.0	0.980	1.922	15.5	18.9
5 31	17 48.61	−33 29.4	0.940	1.923	10.6	18.7
6 10	17 38.39	−33 46.7	0.921	1.926	6.3	18.4
6 20	17 27.20	−33 44.1	0.923	1.929	6.3	18.4
6 30	17 17.15	−33 22.6	0.947	1.933	10.5	18.7
7 10	17 10.00	−32 48.1	0.990	1.938	15.2	19.0
7 20	17 6.71	−32 7.4	1.052	1.945	19.5	19.2

64999 2002 AS_{63} 6 14.7 133°.48 0°.8/14.9 17

5 11	18 2.63	−26 27.4	2.377	3.215	11.7	21.0
5 21	17 55.96	−26 23.7	2.310	3.232	8.8	20.9
5 31	17 47.44	−26 16.1	2.268	3.249	5.4	20.7
6 10	17 37.81	−26 3.8	2.254	3.265	2.0	20.5
6 20	17 27.90	−25 47.0	2.268	3.280	2.0	20.5
6 30	17 18.62	−25 26.6	2.311	3.294	5.4	20.8
7 10	17 10.75	−25 4.8	2.382	3.307	8.6	21.0
7 20	17 4.81	−24 43.5	2.477	3.320	11.4	21.2

499002 2009 CK_{27} 6 14.7 28°.26 7°.0/15.4 17

5 11	18 3.63	−36 27.0	1.235	2.097	18.8	21.2
5 21	17 58.75	−37 15.1	1.176	2.102	15.0	21.0
5 31	17 50.09	−37 49.5	1.136	2.107	10.9	20.8
6 10	17 38.85	−38 3.5	1.117	2.112	7.6	20.6
6 20	17 26.76	−37 53.3	1.122	2.118	7.4	20.6
6 30	17 15.84	−37 20.6	1.149	2.124	10.5	20.8
7 10	17 7.73	−36 31.7	1.197	2.131	14.4	21.0
7 20	17 3.33	−35 35.0	1.264	2.138	18.1	21.3

234687 2002 GD_{101} 6 14.7 108°.20 1°.4/14.9 17

5 11	18 1.82	−26 59.2	1.949	2.799	13.4	20.9
5 21	17 55.78	−27 6.9	1.886	2.813	10.1	20.7
5 31	17 47.53	−27 10.6	1.845	2.827	6.3	20.5
6 10	17 37.88	−27 8.7	1.830	2.841	2.5	20.3
6 20	17 27.86	−27 0.6	1.843	2.854	2.5	20.3
6 30	17 18.55	−26 47.4	1.883	2.867	6.3	20.5
7 10	17 10.89	−26 31.1	1.949	2.879	9.9	20.8
7 20	17 5.50	−26 14.4	2.037	2.892	13.0	21.0

264011 2009 PP_{2} 6 14.7 327°.48 1°.1/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.24	−25 58.2	1.209	2.095	17.6	19.5
5 21	17 53.12	−25 55.6	1.128	2.075	13.4	19.2
5 31	17 46.69	−25 48.3	1.066	2.056	8.5	18.9
6 10	17 37.81	−25 34.8	1.026	2.038	3.0	18.5
6 20	17 27.82	−25 14.4	1.008	2.021	3.2	18.5
6 30	17 18.45	−24 49.0	1.013	2.005	9.0	18.7
7 10	17 11.29	−24 22.2	1.040	1.990	14.4	19.0
7 20	17 7.40	−23 57.8	1.084	1.977	19.1	19.2

313928 2004 RM_{60} 6 14.7 295°.69 3°.7/14.2 18

5 11	17 55.20	−13 34.8	2.209	3.057	12.1	20.8
5 21	17 50.74	−13 6.9	2.117	3.041	9.4	20.6
5 31	17 44.45	−12 43.5	2.049	3.024	6.4	20.4
6 10	17 36.92	−12 26.1	2.007	3.008	4.0	20.2
6 20	17 28.87	−12 16.1	1.992	2.991	4.3	20.2
6 30	17 21.15	−12 14.5	2.003	2.975	7.0	20.3
7 10	17 14.56	−12 21.5	2.040	2.959	10.2	20.5
7 20	17 9.70	−12 36.6	2.099	2.942	13.1	20.6

505518 2013 YO_{9} 6 14.7 212°.16 2°.0/14.6 18 R

5 11	17 59.33	−17 0.2	2.223	3.068	12.2	21.8
5 21	17 53.78	−16 58.7	2.138	3.062	9.2	21.6
5 31	17 46.30	−17 0.5	2.076	3.056	5.9	21.4
6 10	17 37.52	−17 5.9	2.041	3.049	2.7	21.2
6 20	17 28.22	−17 14.8	2.034	3.042	2.9	21.2
6 30	17 19.31	−17 27.1	2.055	3.034	6.3	21.4
7 10	17 11.63	−17 42.9	2.102	3.026	9.6	21.6
7 20	17 5.82	−18 2.2	2.173	3.017	12.7	21.7

373130 2011 HL_{86} 6 14.7 151°.60 0°.9/14.9 17

5 11	18 1.98	−26 10.0	2.114	2.959	12.7	22.1
5 21	17 55.80	−26 12.3	2.041	2.967	9.5	21.9
5 31	17 47.52	−26 11.1	1.992	2.974	5.9	21.7
6 10	17 37.89	−26 5.2	1.970	2.981	2.2	21.5
6 20	17 27.85	−25 54.3	1.976	2.987	2.3	21.5
6 30	17 18.42	−25 39.2	2.010	2.993	6.0	21.8
7 10	17 10.50	−25 22.1	2.070	2.998	9.5	22.0
7 20	17 4.70	−25 5.1	2.153	3.003	12.6	22.2

430352 2013 YU_{129} 6 14.7 73°.15 9°.4/14.1 17

5 11	17 57.49	− 0 57.7	1.718	2.543	16.0	20.5
5 21	17 52.65	− 0 3.1	1.656	2.547	13.4	20.3
5 31	17 45.67	+ 0 35.2	1.614	2.550	11.0	20.2
6 10	17 37.31	+ 0 52.7	1.595	2.553	9.5	20.1
6 20	17 28.50	+ 0 47.0	1.600	2.557	9.7	20.1
6 30	17 20.27	+ 0 18.1	1.628	2.560	11.4	20.2
7 10	17 13.54	− 0 31.2	1.679	2.564	13.9	20.4
7 20	17 8.94	− 1 36.6	1.750	2.567	16.4	20.5

180178 2003 JU_{2} 6 14.7 58°.83 8°.9/11.7 17

5 11	17 56.72	− 1 26.4	2.134	2.949	13.7	19.2
5 21	17 51.60	+ 0 22.3	2.079	2.960	11.5	19.1
5 31	17 44.80	+ 1 59.3	2.047	2.971	9.7	19.0
6 10	17 36.98	+ 3 19.3	2.041	2.981	8.9	18.9
6 20	17 28.89	+ 4 18.2	2.059	2.992	9.3	19.0
6 30	17 21.34	+ 4 54.2	2.103	3.003	10.8	19.1
7 10	17 15.03	+ 5 7.7	2.169	3.014	12.7	19.2
7 20	17 10.46	+ 5 1.5	2.255	3.026	14.6	19.4

192472 1998 FO_{64} 6 14.7 57°.13 8°.1/13.8 18

5 11	17 57.26	− 5 11.5	1.669	2.510	15.7	19.7
5 21	17 52.47	− 4 9.8	1.611	2.518	12.8	19.5
5 31	17 45.54	− 3 21.0	1.574	2.526	10.0	19.3
6 10	17 37.26	− 2 49.3	1.560	2.534	8.3	19.3
6 20	17 28.58	− 2 37.6	1.571	2.543	8.5	19.3
6 30	17 20.55	− 2 46.4	1.606	2.551	10.6	19.4
7 10	17 14.08	− 3 14.0	1.663	2.560	13.3	19.6
7 20	17 9.77	− 3 56.9	1.740	2.568	16.0	19.8

340392 2006 EC_{17} 6 14.7 314°.92 1°.6/14.6 17

5 11	17 57.82	−19 28.6	1.711	2.574	14.3	20.7
5 21	17 53.19	−19 23.0	1.632	2.567	10.9	20.5
5 31	17 46.18	−19 19.5	1.575	2.560	6.8	20.2
6 10	17 37.53	−19 18.1	1.542	2.553	2.7	20.0
6 20	17 28.24	−19 19.1	1.535	2.546	3.0	20.0
6 30	17 19.47	−19 22.7	1.555	2.540	7.2	20.2
7 10	17 12.28	−19 29.7	1.598	2.534	11.3	20.4
7 20	17 7.42	−19 40.6	1.663	2.528	15.0	20.7

329922 2005 NS_{13} 6 14.7 270°.50 4°.9/14.2 18

5 11	17 59.12	−11 49.1	1.762	2.612	14.6	21.3
5 21	17 54.16	−11 21.3	1.671	2.593	11.5	21.1
5 31	17 46.82	−11 0.7	1.601	2.574	8.1	20.8
6 10	17 37.77	−10 49.6	1.556	2.554	5.3	20.6
6 20	17 27.94	−10 49.6	1.536	2.534	5.6	20.6
6 30	17 18.45	−11 1.5	1.543	2.514	8.8	20.7
7 10	17 10.39	−11 25.1	1.573	2.493	12.6	20.9
7 20	17 4.58	−11 59.0	1.625	2.472	16.1	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
270415 2002 CV_{19}			6 14.7 246°.49		2°.5/14.9 18	
	h m	° ′			°	m
5 11	18 3.06	−29 58.0	2.197	3.035	12.5	20.4
5 21	17 56.96	−30 18.6	2.096	3.016	9.6	20.1
5 31	17 48.48	−30 34.4	2.020	2.996	6.4	19.9
6 10	17 38.31	−30 42.5	1.970	2.976	3.2	19.7
6 20	17 27.36	−30 41.3	1.947	2.954	3.3	19.6
6 30	17 16.75	−30 30.8	1.953	2.932	6.6	19.8
7 10	17 7.55	−30 13.0	1.985	2.909	10.1	20.0
7 20	17 0.56	−29 51.1	2.040	2.886	13.3	20.1
141989 2002 PC_{139}			6 14.7 351°.26		5°.7/15.8 18	
5 11	17 56.46	−35 9.3	1.058	1.942	19.6	19.0
5 21	17 53.74	−35 14.0	0.992	1.933	15.5	18.7
5 31	17 47.18	−35 1.8	0.944	1.926	10.9	18.4
6 10	17 37.97	−34 28.3	0.916	1.920	6.7	18.1
6 20	17 27.82	−33 32.5	0.909	1.915	6.2	18.1
6 30	17 18.77	−32 18.7	0.924	1.913	10.2	18.3
7 10	17 12.52	−30 55.8	0.958	1.911	15.0	18.5
7 20	17 9.99	−29 32.5	1.011	1.912	19.5	18.8
209949 2006 FH_{12}			6 14.7 297°.60		2°.7/14.4 18	
5 11	17 59.86	−19 17.4	1.318	2.192	17.1	20.3
5 21	17 55.75	−18 49.2	1.220	2.161	13.2	20.0
5 31	17 48.38	−18 21.2	1.142	2.128	8.6	19.6
6 10	17 38.44	−17 54.4	1.086	2.096	3.7	19.2
6 20	17 27.12	−17 30.7	1.054	2.064	4.3	19.2
6 30	17 16.05	−17 12.3	1.045	2.031	9.8	19.4
7 10	17 6.87	−17 2.0	1.059	1.999	15.3	19.6
7 20	17 0.79	−17 1.4	1.090	1.967	20.2	19.8
449 Hamburga			6 14.7 112°.94		0°.1/14.7 18	
5 11	18 2.25	−22 43.7	1.885	2.736	13.7	13.8
5 21	17 56.12	−22 51.8	1.822	2.752	10.3	13.6
5 31	17 47.76	−22 59.4	1.783	2.767	6.3	13.4
6 10	17 38.00	−23 5.3	1.769	2.782	2.1	13.2
6 20	17 27.85	−23 8.8	1.784	2.796	2.3	13.2
6 30	17 18.40	−23 10.4	1.825	2.810	6.4	13.5
7 10	17 10.61	−23 11.3	1.892	2.823	10.1	13.8
7 20	17 5.09	−23 12.8	1.982	2.836	13.3	14.0
253921 2004 CJ_{52}			6 14.7 240°.28		14°.1/16.6 18	
5 11	18 16.50	−49 23.6	1.179	1.998	22.2	20.8
5 21	18 10.19	−50 41.1	1.111	1.990	19.4	20.6
5 31	17 58.15	−51 33.6	1.058	1.981	16.6	20.4
6 10	17 41.74	−51 46.7	1.023	1.972	14.6	20.2
6 20	17 23.63	−51 10.5	1.008	1.963	14.3	20.2
6 30	17 7.20	−49 45.9	1.014	1.953	15.9	20.2
7 10	16 55.18	−47 45.4	1.039	1.943	18.9	20.4
7 20	16 48.77	−45 26.0	1.082	1.932	22.2	20.6
277219 2005 QD_{151}			6 14.7 308°.34		1°.3/14.8 17	
5 11	17 58.87	−25 35.5	1.425	2.297	16.2	21.3
5 21	17 54.78	−25 48.7	1.336	2.276	12.4	21.1
5 31	17 47.61	−25 59.7	1.267	2.254	7.8	20.7
6 10	17 38.13	−26 6.2	1.222	2.233	2.9	20.4
6 20	17 27.56	−26 6.5	1.200	2.213	3.1	20.3
6 30	17 17.43	−26 0.8	1.204	2.193	8.3	20.6
7 10	17 9.25	−25 51.3	1.230	2.173	13.3	20.8
7 20	17 4.03	−25 41.0	1.275	2.154	17.7	21.0
415063 2012 BO_{44}			6 14.7 177°.09		1°.5/14.9 17	
5 11	18 3.78	−26 52.0	1.630	2.486	15.3	22.1
5 21	17 57.83	−27 2.0	1.557	2.488	11.6	21.8
5 31	17 49.11	−27 7.8	1.505	2.489	7.3	21.6
6 10	17 38.51	−27 7.2	1.479	2.489	2.9	21.3
6 20	17 27.25	−26 59.0	1.478	2.490	2.9	21.3
6 30	17 16.73	−26 44.3	1.504	2.489	7.4	21.6
7 10	17 8.16	−26 25.8	1.554	2.489	11.7	21.9
7 20	17 2.33	−26 6.8	1.626	2.488	15.4	22.1
69846 1998 SO_{32}			6 14.7 165°.94		3°.2/14.4 18	
5 11	17 58.10	−14 59.3	2.053	2.901	12.9	19.8
5 21	17 52.90	−14 39.8	1.978	2.903	9.8	19.6
5 31	17 45.76	−14 24.8	1.927	2.905	6.5	19.4
6 10	17 37.36	−14 15.2	1.902	2.906	3.6	19.3
6 20	17 28.53	−14 12.0	1.904	2.907	3.9	19.3
6 30	17 20.20	−14 15.5	1.933	2.908	6.9	19.5
7 10	17 13.20	−14 26.0	1.987	2.909	10.2	19.7
7 20	17 8.12	−14 42.8	2.064	2.910	13.2	19.9
491461 2012 GQ_{27}			6 14.7 30°.97		21°.8/ 7.9 17	
5 11	17 59.49	+10 7.4	0.996	1.819	25.1	21.5
5 21	17 55.28	+13 34.7	0.961	1.821	23.3	21.4
5 31	17 47.78	+16 27.3	0.942	1.823	22.1	21.3
6 10	17 38.11	+18 29.8	0.939	1.825	21.8	21.3
6 20	17 27.74	+19 32.6	0.952	1.828	22.5	21.4
6 30	17 18.36	+19 34.2	0.978	1.831	23.9	21.5
7 10	17 11.39	+18 41.7	1.018	1.834	25.6	21.6
7 20	17 7.65	+17 6.4	1.068	1.838	27.4	21.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
468163 2014 WS_{383}			6 14.7 177°.76		3°.0/14.5 17	
	h m	° ′			°	m
5 11	18 2.16	−15 56.6	1.902	2.749	13.8	22.3
5 21	17 56.08	−15 39.5	1.827	2.751	10.6	22.1
5 31	17 47.80	−15 26.3	1.774	2.753	6.9	21.9
6 10	17 38.05	−15 17.9	1.747	2.754	3.5	21.7
6 20	17 27.79	−15 15.0	1.748	2.754	3.8	21.7
6 30	17 18.10	−15 18.0	1.776	2.753	7.3	21.9
7 10	17 9.92	−15 27.3	1.830	2.752	10.9	22.1
7 20	17 3.94	−15 42.7	1.906	2.750	14.2	22.3
296109 2009 BK_{49}			6 14.7 56°.37		1°.0/14.7 17	
5 11	17 58.40	−20 23.2	1.826	2.685	13.8	20.7
5 21	17 53.28	−20 23.3	1.765	2.699	10.3	20.5
5 31	17 46.04	−20 24.7	1.728	2.713	6.4	20.3
6 10	17 37.45	−20 27.2	1.716	2.727	2.3	20.1
6 20	17 28.49	−20 30.5	1.730	2.742	2.5	20.2
6 30	17 20.20	−20 35.0	1.771	2.757	6.5	20.4
7 10	17 13.48	−20 41.2	1.837	2.771	10.2	20.7
7 20	17 8.94	−20 49.7	1.926	2.786	13.4	20.9
477034 2009 AW_{19}			6 14.7 236°.76		0°.8/14.7 17	
5 11	17 59.26	−20 28.3	2.255	3.103	11.9	22.0
5 21	17 53.82	−20 35.7	2.164	3.091	9.0	21.8
5 31	17 46.40	−20 44.4	2.097	3.080	5.6	21.6
6 10	17 37.61	−20 53.9	2.056	3.068	2.0	21.3
6 20	17 28.25	−21 3.5	2.043	3.055	2.2	21.3
6 30	17 19.22	−21 13.3	2.059	3.042	5.9	21.6
7 10	17 11.42	−21 23.7	2.101	3.029	9.4	21.7
7 20	17 5.49	−21 35.3	2.167	3.015	12.5	21.9
473159 2015 KW_{27}			6 14.7 37°.86		1°.1/14.9 17	
5 11	17 59.36	−26 39.8	1.819	2.676	13.9	21.1
5 21	17 54.21	−26 39.6	1.747	2.679	10.5	20.9
5 31	17 46.72	−26 35.3	1.698	2.682	6.6	20.7
6 10	17 37.71	−26 25.7	1.673	2.685	2.4	20.4
6 20	17 28.19	−26 10.4	1.676	2.688	2.5	20.4
6 30	17 19.33	−25 50.8	1.705	2.691	6.6	20.7
7 10	17 12.13	−25 29.2	1.758	2.694	10.5	20.9
7 20	17 7.27	−25 8.3	1.834	2.697	13.8	21.2
509335 2006 XR_{19}			6 14.8 173°.47		0°.4/14.9 18	
5 11	17 58.06	−25 59.6	2.867	3.705	9.9	22.2
5 21	17 52.42	−25 45.2	2.785	3.708	7.4	22.0
5 31	17 45.27	−25 27.5	2.729	3.710	4.6	21.8
6 10	17 37.18	−25 6.2	2.700	3.712	1.6	21.6
6 20	17 28.80	−24 41.8	2.701	3.713	1.7	21.6
6 30	17 20.84	−24 15.3	2.731	3.714	4.7	21.8
7 10	17 13.94	−23 48.4	2.789	3.714	7.5	22.0
7 20	17 8.58	−23 22.7	2.871	3.714	10.0	22.2
519338 2011 GW_{2}			6 14.8 358°.55		2°.7/14.4 17	
5 11	18 0.05	−24 23.7	1.380	2.253	16.6	20.2
5 21	17 55.64	−25 45.8	1.311	2.250	12.6	19.9
5 31	17 48.12	−27 11.7	1.262	2.248	8.0	19.6
6 10	17 38.30	−28 35.6	1.237	2.247	3.6	19.4
6 20	17 27.47	−29 51.4	1.238	2.247	4.0	19.4
6 30	17 17.21	−30 54.8	1.263	2.248	8.6	19.7
7 10	17 9.01	−31 45.1	1.311	2.250	13.1	19.9
7 20	17 3.88	−32 23.9	1.380	2.252	17.0	20.2
437166 2012 VA_{49}			6 14.8 313°.45		1°.6/14.6 17	
5 11	17 57.77	−19 53.2	1.781	2.643	14.0	21.4
5 21	17 53.06	−19 40.6	1.702	2.637	10.5	21.1
5 31	17 46.07	−19 29.2	1.646	2.631	6.6	20.9
6 10	17 37.52	−19 19.3	1.614	2.625	2.6	20.6
6 20	17 28.39	−19 11.2	1.609	2.619	2.9	20.6
6 30	17 19.79	−19 6.0	1.629	2.614	7.0	20.9
7 10	17 12.72	−19 4.7	1.675	2.609	11.0	21.1
7 20	17 7.88	−19 7.9	1.742	2.604	14.5	21.3
510580 2012 RE_{41}			6 14.8 273°.06		7°.0/14.7 18	
5 11	18 5.97	−40 24.4	2.088	2.905	13.9	21.7
5 21	17 59.82	−41 23.2	1.986	2.878	11.5	21.5
5 31	17 50.64	−42 12.2	1.905	2.851	9.0	21.3
6 10	17 39.15	−42 45.4	1.849	2.823	7.2	21.1
6 20	17 26.47	−42 58.1	1.819	2.794	7.3	21.1
6 30	17 14.08	−42 48.7	1.816	2.765	9.3	21.1
7 10	17 3.43	−42 20.1	1.836	2.736	12.1	21.2
7 20	16 55.57	−41 37.8	1.879	2.706	15.0	21.4
310097 2010 PL_{72}			6 14.8 315°.04		2°.8/15.6 18	
5 11	17 59.89	−33 43.1	2.104	2.945	12.9	19.9
5 21	17 54.48	−33 16.9	2.014	2.933	10.0	19.7
5 31	17 46.83	−32 39.7	1.946	2.921	6.7	19.5
6 10	17 37.74	−31 50.3	1.905	2.909	3.6	19.3
6 20	17 28.18	−30 49.4	1.891	2.898	3.3	19.2
6 30	17 19.24	−29 39.7	1.904	2.887	6.4	19.4
7 10	17 11.87	−28 25.9	1.944	2.876	9.9	19.6
7 20	17 6.73	−27 12.8	2.008	2.866	13.0	19.8

332188 2006 BL_{238} 6 14.8 286°.27 0°.1/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.91	−22 16.8	1.745	2.604	14.3	21.4
5 21	17 55.03	−22 29.3	1.648	2.581	10.9	21.1
5 31	17 47.53	−22 42.8	1.573	2.558	6.8	20.8
6 10	17 38.09	−22 56.0	1.523	2.535	2.3	20.5
6 20	17 27.70	−23 7.6	1.499	2.512	2.5	20.5
6 30	17 17.62	−23 17.4	1.502	2.488	7.3	20.7
7 10	17 9.08	−23 26.1	1.529	2.464	11.8	20.9
7 20	17 2.99	−23 35.2	1.577	2.441	15.7	21.1

395425 2011 SS_{191} 6 14.8 315°.33 6°.1/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.98	− 7 40.4	2.060	2.898	13.2	21.1
5 21	17 51.28	− 6 52.2	1.988	2.897	10.6	20.9
5 31	17 44.76	− 6 12.6	1.938	2.896	8.0	20.7
6 10	17 37.06	− 5 44.8	1.913	2.895	6.3	20.6
6 20	17 28.95	− 5 30.8	1.915	2.895	6.6	20.6
6 30	17 21.30	− 5 31.6	1.942	2.894	8.6	20.7
7 10	17 14.89	− 5 46.5	1.993	2.893	11.3	20.9
7 20	17 10.29	− 6 13.8	2.066	2.892	13.9	21.1

207836 2007 UQ_{9} 6 14.8 311°.66 1°.5/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.34	−18 48.5	1.687	2.552	14.5	20.5
5 21	17 53.03	−18 57.9	1.599	2.534	11.0	20.2
5 31	17 46.23	−19 11.5	1.532	2.517	7.0	19.9
6 10	17 37.64	−19 28.7	1.489	2.500	2.7	19.6
6 20	17 28.23	−19 48.8	1.473	2.484	2.9	19.6
6 30	17 19.20	−20 11.3	1.482	2.468	7.4	19.9
7 10	17 11.69	−20 36.0	1.515	2.452	11.7	20.1
7 20	17 6.56	−21 2.8	1.569	2.437	15.5	20.3

168387 1997 SJ_{30} 6 14.8 224°.48 0°.2/14.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.67	−24 11.5	2.178	3.029	12.2	21.2
5 21	17 53.40	−24 10.5	2.096	3.025	9.1	21.0
5 31	17 46.12	−24 7.7	2.037	3.021	5.7	20.8
6 10	17 37.52	−24 2.2	2.004	3.016	1.9	20.5
6 20	17 28.44	−23 54.0	2.000	3.012	2.1	20.5
6 30	17 19.81	−23 43.6	2.023	3.007	5.9	20.8
7 10	17 12.52	−23 32.7	2.071	3.003	9.4	21.0
7 20	17 7.19	−23 22.7	2.144	2.998	12.5	21.2

118356 1999 EM_{3} 6 14.8 81°.33 8°.7/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 11.22	−43 40.2	1.733	2.545	16.4	19.2
5 21	18 3.68	−44 54.1	1.688	2.572	13.6	19.1
5 31	17 52.78	−45 50.6	1.664	2.598	10.9	19.0
6 10	17 39.72	−46 22.8	1.663	2.624	9.0	18.9
6 20	17 26.12	−46 27.3	1.687	2.649	8.9	19.0
6 30	17 13.74	−46 5.4	1.736	2.674	10.4	19.1
7 10	17 4.01	−45 23.4	1.808	2.699	12.7	19.3
7 20	16 57.69	−44 29.1	1.900	2.723	15.0	19.5

370022 2000 ES_{123} 6 14.8 62°.65 4°.7/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.44	−32 59.6	1.512	2.368	16.3	19.8
5 21	17 57.90	−33 39.6	1.450	2.375	12.7	19.6
5 31	17 49.29	−34 10.8	1.408	2.383	8.7	19.4
6 10	17 38.62	−34 28.4	1.390	2.391	5.4	19.2
6 20	17 27.27	−34 29.7	1.397	2.399	5.3	19.3
6 30	17 16.83	−34 15.4	1.429	2.407	8.6	19.5
7 10	17 8.63	−33 49.5	1.484	2.415	12.4	19.7
7 20	17 3.48	−33 17.3	1.560	2.423	15.8	19.9

511921 2015 HZ_{110} 6 14.8 283°.62 8°.6/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.72	− 1 20.4	1.933	2.754	14.7	21.1
5 21	17 52.11	− 0 38.3	1.848	2.737	12.3	20.9
5 31	17 45.44	− 0 10.3	1.783	2.720	10.1	20.7
6 10	17 37.34	− 0 0.5	1.742	2.702	8.7	20.6
6 20	17 28.62	− 0 11.5	1.725	2.685	8.9	20.5
6 30	17 20.22	− 0 43.7	1.733	2.668	10.7	20.6
7 10	17 13.08	− 1 35.3	1.764	2.650	13.2	20.7
7 20	17 7.87	− 2 42.5	1.816	2.633	15.9	20.9

505342 2013 AO_{125} 6 14.8 135°.80 3°.0/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.10	−32 33.4	2.824	3.651	10.4	22.1
5 21	17 54.85	−33 11.6	2.753	3.663	8.0	22.0
5 31	17 46.86	−33 44.4	2.708	3.676	5.5	21.8
6 10	17 37.75	−34 9.3	2.690	3.688	3.4	21.7
6 20	17 28.24	−34 24.8	2.700	3.699	3.4	21.7
6 30	17 19.18	−34 30.8	2.740	3.710	5.5	21.9
7 10	17 11.30	−34 28.8	2.807	3.721	7.9	22.1
7 20	17 5.16	−34 20.9	2.898	3.731	10.2	22.2

498284 2007 VM_{58} 6 14.8 237°.10 0°.8/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.77	−25 30.3	1.801	2.652	14.3	22.6
5 21	17 57.79	−25 31.3	1.709	2.638	10.9	22.4
5 31	17 49.15	−25 29.0	1.640	2.624	6.8	22.1
6 10	17 38.61	−25 21.8	1.597	2.608	2.4	21.8
6 20	17 27.26	−25 8.9	1.580	2.592	2.6	21.7
6 30	17 16.38	−24 51.3	1.591	2.576	7.1	22.0
7 10	17 7.19	−24 31.5	1.627	2.559	11.4	22.2
7 20	17 0.54	−24 12.3	1.685	2.541	15.2	22.4

398287 2010 UA_{97} 6 14.8 259°.95 3°.1/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 55.62	−14 58.8	2.476	3.321	11.1	21.5
5 21	17 50.84	−14 24.6	2.389	3.311	8.5	21.3
5 31	17 44.44	−13 53.1	2.325	3.301	5.7	21.1
6 10	17 36.98	−13 25.8	2.288	3.291	3.4	20.9
6 20	17 29.11	−13 4.1	2.279	3.280	3.7	20.9
6 30	17 21.59	−12 49.1	2.298	3.270	6.3	21.1
7 10	17 15.11	−12 41.7	2.343	3.259	9.2	21.2
7 20	17 10.21	−12 41.7	2.411	3.249	11.8	21.4

469355 2001 CH_{25} 6 14.8 61°.84 12°.2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 15.94	−56 23.4	1.835	2.587	17.8	20.3
5 21	18 7.78	−57 3.4	1.778	2.598	15.9	20.2
5 31	17 55.46	−57 17.2	1.738	2.609	14.0	20.1
6 10	17 40.59	−56 57.3	1.718	2.620	12.6	20.0
6 20	17 25.34	−56 0.6	1.720	2.631	12.2	20.0
6 30	17 11.97	−54 30.2	1.745	2.642	12.8	20.1
7 10	17 2.06	−52 35.0	1.792	2.653	14.2	20.2
7 20	16 56.26	−50 26.1	1.860	2.665	16.0	20.3

327216 2005 OX_{17} 6 14.8 313°.06 5°.3/14.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.16	−13 17.9	1.431	2.299	16.4	21.0
5 21	17 53.09	−12 36.7	1.353	2.286	12.8	20.7
5 31	17 46.35	−12 1.7	1.294	2.273	8.9	20.4
6 10	17 37.71	−11 36.4	1.259	2.260	5.7	20.2
6 20	17 28.28	−11 23.2	1.247	2.247	6.1	20.2
6 30	17 19.38	−11 23.8	1.259	2.235	9.7	20.4
7 10	17 12.23	−11 38.4	1.294	2.224	13.9	20.6
7 20	17 7.67	−12 5.4	1.348	2.213	17.8	20.8

395650 2011 WB_{47} 6 14.8 221°.61 4°.0/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.47	−34 33.1	2.440	3.271	11.7	21.7
5 21	17 54.81	−35 9.3	2.357	3.267	9.2	21.5
5 31	17 47.05	−35 38.6	2.297	3.263	6.5	21.4
6 10	17 37.87	−35 58.0	2.264	3.258	4.3	21.2
6 20	17 28.13	−36 5.5	2.257	3.253	4.3	21.2
6 30	17 18.81	−36 1.2	2.279	3.248	6.5	21.3
7 10	17 10.85	−35 46.9	2.326	3.243	9.2	21.5
7 20	17 4.90	−35 25.7	2.397	3.237	11.8	21.7

69533 1997 GT_{17} 6 14.8 249°.69 8°.0/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.70	−42 34.5	1.983	2.797	14.6	18.9
5 21	17 59.62	−43 44.7	1.905	2.791	12.2	18.8
5 31	17 50.47	−44 42.7	1.849	2.785	9.8	18.6
6 10	17 39.09	−45 21.8	1.816	2.779	8.2	18.5
6 20	17 26.76	−45 37.6	1.809	2.773	8.2	18.5
6 30	17 15.01	−45 29.5	1.826	2.767	9.9	18.6
7 10	17 5.28	−45 1.0	1.867	2.760	12.3	18.7
7 20	16 58.52	−44 18.2	1.929	2.753	14.8	18.9

490713 2010 RY_{26} 6 14.8 302°.23 0°.5/14.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.31	−22 21.0	2.017	2.874	12.7	22.8
5 21	17 52.75	−22 15.8	1.913	2.845	9.7	22.5
5 31	17 45.98	−22 9.8	1.832	2.817	6.1	22.2
6 10	17 37.58	−22 2.8	1.776	2.788	2.1	21.9
6 20	17 28.42	−21 54.6	1.747	2.760	2.3	21.9
6 30	17 19.51	−21 46.0	1.745	2.731	6.5	22.1
7 10	17 11.89	−21 38.2	1.769	2.703	10.6	22.3
7 20	17 6.33	−21 32.8	1.814	2.674	14.1	22.4

18713 1998 HM_{114} 6 14.8 311°.64 1°.0/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.45	−19 6.8	2.064	2.918	12.6	17.8
5 21	17 52.63	−19 28.5	1.980	2.911	9.5	17.6
5 31	17 45.76	−19 53.7	1.919	2.903	5.9	17.4
6 10	17 37.47	−20 21.6	1.885	2.896	2.2	17.1
6 20	17 28.59	−20 50.9	1.877	2.889	2.3	17.1
6 30	17 20.09	−21 20.7	1.898	2.882	6.2	17.4
7 10	17 12.87	−21 50.5	1.943	2.876	9.8	17.6
7 20	17 7.62	−22 20.5	2.012	2.869	13.0	17.8

105673 2000 SL_{42} 6 14.8 152°.42 4°.2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.69	− 9 15.7	2.921	3.746	10.1	20.4
5 21	17 50.53	− 8 37.5	2.849	3.754	8.0	20.3
5 31	17 44.08	− 8 5.0	2.802	3.761	5.8	20.2
6 10	17 36.84	− 7 39.9	2.783	3.768	4.3	20.1
6 20	17 29.36	− 7 23.3	2.792	3.775	4.6	20.1
6 30	17 22.23	− 7 16.0	2.829	3.781	6.3	20.2
7 10	17 16.02	− 7 17.9	2.892	3.786	8.4	20.4
7 20	17 11.14	− 7 28.4	2.979	3.792	10.4	20.5

123503 2000 WW_{180} 6 14.8 302°.60 3°.5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.25	−30 22.1	1.595	2.456	15.4	20.0
5 21	17 55.73	−30 49.9	1.501	2.432	11.9	19.7
5 31	17 48.20	−31 12.2	1.428	2.409	8.0	19.4
6 10	17 38.40	−31 25.3	1.379	2.385	4.3	19.2
6 20	17 27.50	−31 26.2	1.354	2.362	4.3	19.1
6 30	17 17.01	−31 14.7	1.355	2.339	8.3	19.3
7 10	17 8.36	−30 53.5	1.379	2.316	12.7	19.5
7 20	17 2.60	−30 26.9	1.424	2.293	16.7	19.7

336381 2008 UJ_{68} 6 14.8 291°.38 2°.8/14.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.21	−16 19.9	1.749	2.608	14.3	20.7
5 21	17 53.48	−16 12.5	1.667	2.598	10.9	20.5
5 31	17 46.41	−16 9.9	1.607	2.589	7.1	20.2
6 10	17 37.71	−16 12.7	1.572	2.580	3.5	20.0
6 20	17 28.36	−16 21.2	1.563	2.570	3.7	20.0
6 30	17 19.45	−16 35.5	1.580	2.561	7.5	20.2
7 10	17 12.06	−16 55.5	1.621	2.552	11.5	20.4
7 20	17 6.92	−17 20.8	1.684	2.543	15.0	20.6

166670 2002 TY_{63} 6 14.8 166°.51 3°.1/15.2 18

5 11	18 1.43	−33 14.1	2.544	3.374	11.3	20.6
5 21	17 55.29	−33 31.9	2.466	3.378	8.7	20.4
5 31	17 47.23	−33 42.7	2.412	3.382	6.0	20.2
6 10	17 37.92	−33 44.4	2.385	3.385	3.6	20.1
6 20	17 28.20	−33 36.0	2.387	3.388	3.5	20.1
6 30	17 18.99	−33 18.2	2.416	3.390	5.8	20.2
7 10	17 11.12	−32 53.2	2.473	3.392	8.6	20.4
7 20	17 5.18	−32 24.0	2.553	3.394	11.1	20.6

325417 2009 KF_{22} 6 14.8 230°.29 6°.3/13.9 17

5 11	17 59.88	− 9 50.9	1.642	2.491	15.5	21.3
5 21	17 54.72	− 9 1.5	1.567	2.486	12.3	21.1
5 31	17 47.16	− 8 20.5	1.512	2.480	9.0	20.9
6 10	17 37.96	− 7 51.5	1.482	2.473	6.6	20.7
6 20	17 28.14	− 7 37.2	1.477	2.467	6.9	20.7
6 30	17 18.86	− 7 39.0	1.497	2.460	9.8	20.9
7 10	17 11.18	− 7 56.4	1.541	2.453	13.3	21.1
7 20	17 5.86	− 8 27.3	1.604	2.445	16.6	21.3

175120 2004 XJ_{2} 6 14.8 252°.01 4°.7/14.8 18

5 11	18 6.05	−32 2.7	1.634	2.482	15.7	20.7
5 21	18 0.16	−32 55.2	1.544	2.466	12.3	20.4
5 31	17 51.00	−33 42.7	1.475	2.449	8.5	20.2
6 10	17 39.36	−34 19.3	1.431	2.432	5.2	19.9
6 20	17 26.50	−34 40.4	1.413	2.414	5.4	19.9
6 30	17 14.07	−34 44.4	1.420	2.396	8.9	20.1
7 10	17 3.64	−34 34.0	1.451	2.377	13.0	20.3
7 20	16 56.31	−34 14.1	1.504	2.358	16.8	20.4

507705 2013 TD_{94} 6 14.8 198°.65 1°.7/14.9 17

5 11	18 2.51	−27 39.5	2.295	3.135	12.0	22.9
5 21	17 56.29	−28 1.1	2.210	3.132	9.1	22.7
5 31	17 47.97	−28 19.4	2.148	3.127	5.8	22.5
6 10	17 38.20	−28 32.2	2.114	3.122	2.5	22.3
6 20	17 27.87	−28 38.2	2.107	3.117	2.6	22.3
6 30	17 17.97	−28 37.5	2.130	3.111	5.9	22.5
7 10	17 9.44	−28 31.5	2.179	3.104	9.3	22.7
7 20	17 2.94	−28 22.5	2.251	3.096	12.3	22.9

365485 2010 PA_{64} 6 14.8 306°.64 6°.1/14.1 17

5 11	17 57.60	−12 21.4	1.290	2.162	17.6	20.6
5 21	17 53.77	−11 39.1	1.209	2.144	13.9	20.4
5 31	17 46.98	−11 4.7	1.147	2.126	9.8	20.1
6 10	17 38.00	−10 42.1	1.108	2.108	6.5	19.8
6 20	17 28.03	−10 34.2	1.091	2.091	6.9	19.8
6 30	17 18.54	−10 43.0	1.097	2.074	10.8	20.0
7 10	17 10.94	−11 7.9	1.125	2.058	15.3	20.2
7 20	17 6.22	−11 47.0	1.171	2.042	19.5	20.4

419783 2010 VM_{185} 6 14.8 196°.15 4°.0/15.1 17

5 11	18 4.59	−32 35.9	1.760	2.605	14.8	22.0
5 21	17 58.53	−33 6.5	1.683	2.604	11.5	21.8
5 31	17 49.64	−33 29.3	1.629	2.602	7.9	21.6
6 10	17 38.80	−33 40.2	1.599	2.600	4.7	21.4
6 20	17 27.23	−33 37.1	1.595	2.598	4.6	21.4
6 30	17 16.35	−33 20.2	1.617	2.595	7.8	21.6
7 10	17 7.41	−32 53.2	1.664	2.592	11.5	21.8
7 20	17 1.24	−32 20.5	1.733	2.588	14.9	22.0

420417 2012 DW_{13} 6 14.8 102°.76 1°.1/14.9 17

5 11	18 3.73	−25 32.2	1.574	2.432	15.6	21.7
5 21	17 57.72	−25 43.5	1.513	2.446	11.7	21.5
5 31	17 49.00	−25 51.7	1.474	2.458	7.3	21.2
6 10	17 38.54	−25 55.0	1.459	2.471	2.6	21.0
6 20	17 27.59	−25 52.2	1.471	2.483	2.7	21.0
6 30	17 17.50	−25 44.3	1.509	2.495	7.3	21.3
7 10	17 9.44	−25 33.7	1.571	2.507	11.5	21.6
7 20	17 4.10	−25 23.0	1.655	2.518	15.1	21.8

163863 2003 SS_{101} 6 14.8 206°.69 1°.2/14.5 18

5 11	17 59.41	−21 16.9	2.238	3.086	12.0	20.3
5 21	17 53.84	−20 51.6	2.154	3.082	9.0	20.1
5 31	17 46.37	−20 25.1	2.095	3.078	5.6	19.9
6 10	17 37.66	−19 58.1	2.062	3.073	2.1	19.7
6 20	17 28.51	−19 31.3	2.057	3.068	2.4	19.7
6 30	17 19.83	−19 6.4	2.080	3.062	6.0	19.9
7 10	17 12.45	−18 44.9	2.130	3.056	9.4	20.1
7 20	17 6.94	−18 28.3	2.203	3.050	12.4	20.3

58523 1997 BU 6 14.8 90°.89 6°.0/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.60	− 4 28.5	2.304	3.125	12.6	19.6
5 21	17 51.49	− 4 8.4	2.243	3.139	10.2	19.5
5 31	17 44.80	− 3 59.7	2.205	3.153	7.8	19.4
6 10	17 37.11	− 4 4.1	2.192	3.166	6.2	19.3
6 20	17 29.15	− 4 22.2	2.206	3.180	6.3	19.3
6 30	17 21.66	− 4 53.4	2.246	3.193	7.9	19.4
7 10	17 15.32	− 5 36.0	2.312	3.206	10.2	19.6
7 20	17 10.62	− 6 27.5	2.400	3.219	12.4	19.8

443738 2015 LP_{30} 6 14.8 285°.35 1°.6/14.6 18

5 11	17 56.71	−18 41.7	2.200	3.052	12.0	21.3
5 21	17 51.99	−18 37.5	2.108	3.037	9.1	21.0
5 31	17 45.34	−18 35.5	2.040	3.023	5.8	20.8
6 10	17 37.36	−18 35.7	1.998	3.008	2.4	20.6
6 20	17 28.82	−18 38.4	1.983	2.993	2.6	20.5
6 30	17 20.62	−18 43.6	1.996	2.978	6.1	20.7
7 10	17 13.59	−18 52.0	2.034	2.963	9.6	20.9
7 20	17 8.39	−19 3.7	2.095	2.948	12.8	21.1

342184 2008 SO_{192} 6 14.8 248°.39 1°.0/14.7 17

5 11	17 59.28	−20 19.3	1.916	2.771	13.4	21.2
5 21	17 54.13	−20 21.5	1.834	2.765	10.1	21.0
5 31	17 46.74	−20 25.2	1.774	2.759	6.3	20.7
6 10	17 37.83	−20 30.0	1.741	2.752	2.3	20.5
6 20	17 28.32	−20 35.5	1.734	2.745	2.5	20.5
6 30	17 19.27	−20 41.8	1.754	2.739	6.6	20.7
7 10	17 11.67	−20 49.7	1.800	2.732	10.5	20.9
7 20	17 6.23	−20 59.8	1.867	2.725	13.9	21.1

232839 2004 TV_{61} 6 14.8 225°.81 3°.4/14.9 18

5 11	18 3.05	−31 54.2	2.174	3.011	12.7	21.3
5 21	17 57.00	−32 28.9	2.085	3.001	9.8	21.1
5 31	17 48.56	−32 57.8	2.019	2.991	6.7	20.9
6 10	17 38.46	−33 17.9	1.979	2.981	3.9	20.7
6 20	17 27.63	−33 26.7	1.968	2.970	4.0	20.7
6 30	17 17.23	−33 23.9	1.983	2.958	6.8	20.9
7 10	17 8.32	−33 11.6	2.025	2.947	10.1	21.0
7 20	17 1.67	−32 53.1	2.090	2.934	13.1	21.2

52041 2002 PT_{61} 6 14.8 191°.42 5°.1/14.3 18

5 11	17 59.76	−11 49.6	1.646	2.498	15.3	19.1
5 21	17 54.60	−11 17.7	1.574	2.498	12.0	18.9
5 31	17 47.06	−10 53.6	1.525	2.498	8.4	18.7
6 10	17 37.94	−10 39.8	1.499	2.497	5.5	18.5
6 20	17 28.25	−10 37.8	1.499	2.496	5.8	18.5
6 30	17 19.15	−10 48.3	1.524	2.495	8.9	18.7
7 10	17 11.68	−11 10.4	1.573	2.494	12.5	18.9
7 20	17 6.55	−11 42.6	1.643	2.493	15.8	19.1

254327 2004 SW_{10} 6 14.8 284°.81 6°.6/14.3 18

5 11	17 55.76	− 2 59.4	2.376	3.193	12.4	20.0
5 21	17 51.10	− 2 37.0	2.281	3.171	10.3	19.9
5 31	17 44.72	− 2 26.2	2.209	3.150	8.2	19.7
6 10	17 37.16	− 2 29.5	2.161	3.129	6.8	19.6
6 20	17 29.06	− 2 48.3	2.140	3.107	6.9	19.5
6 30	17 21.19	− 3 22.6	2.144	3.086	8.6	19.6
7 10	17 14.32	− 4 11.0	2.174	3.064	10.9	19.7
7 20	17 9.02	− 5 11.1	2.226	3.042	13.4	19.8

437378 2013 WP_{11} 6 14.8 177°.57 4°.4/13.3 18

5 11	18 1.07	−16 27.4	1.862	2.712	13.9	20.3
5 21	17 55.24	−14 59.4	1.788	2.713	10.7	20.1
5 31	17 47.28	−13 30.9	1.737	2.713	7.2	19.9
6 10	17 37.97	−12 6.1	1.713	2.714	4.6	19.7
6 20	17 28.27	−10 49.4	1.717	2.714	5.2	19.8
6 30	17 19.23	− 9 44.9	1.748	2.714	8.4	20.0
7 10	17 11.74	− 8 55.2	1.804	2.713	11.8	20.2
7 20	17 6.41	− 8 21.0	1.882	2.713	14.9	20.4

338724 2003 UF_{94} 6 14.8 176°.93 4°.3/15.1 17

5 11	18 2.70	−34 27.9	2.157	2.991	12.9	20.9
5 21	17 56.70	−35 6.5	2.080	2.992	10.1	20.7
5 31	17 48.33	−35 37.5	2.026	2.993	7.1	20.5
6 10	17 38.36	−35 57.3	1.998	2.993	4.7	20.4
6 20	17 27.79	−36 3.5	1.997	2.994	4.7	20.4
6 30	17 17.77	−35 56.4	2.023	2.994	7.1	20.5
7 10	17 9.34	−35 38.3	2.075	2.993	10.1	20.7
7 20	17 3.23	−35 13.1	2.150	2.993	12.8	20.9

432884 2011 LR_{4} 6 14.8 317°.74 2°.2/14.7 17

5 11	17 56.64	−17 40.5	1.522	2.392	15.4	20.4
5 21	17 52.84	−17 45.2	1.430	2.368	11.8	20.1
5 31	17 46.33	−17 55.5	1.359	2.345	7.6	19.8
6 10	17 37.81	−18 11.4	1.312	2.322	3.3	19.4
6 20	17 28.30	−18 32.5	1.289	2.300	3.5	19.4
6 30	17 19.11	−18 58.2	1.291	2.278	8.2	19.6
7 10	17 11.55	−19 28.2	1.316	2.257	12.8	19.8
7 20	17 6.56	−20 1.9	1.362	2.237	17.0	20.0

37578 1990 RY_2 6 14.8 305°.39 0°.2/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.41	−24 26.1	2.787	3.634	9.9	18.8
5 21	17 49.98	−24 22.7	2.683	3.610	7.5	18.6
5 31	17 43.99	−24 17.4	2.603	3.586	4.6	18.4
6 10	17 36.91	−24 10.0	2.551	3.563	1.6	18.1
6 20	17 29.36	−24 0.3	2.526	3.539	1.7	18.1
6 30	17 22.06	−23 48.9	2.531	3.515	4.9	18.3
7 10	17 15.69	−23 36.9	2.561	3.491	7.9	18.4
7 20	17 10.78	−23 25.5	2.617	3.468	10.6	18.6

355125 2006 UF_{142} 6 14.8 174°.20 3°.7/15.1 18

5 11	18 0.50	−33 42.2	2.329	3.164	12.0	21.3
5 21	17 54.86	−34 13.7	2.251	3.165	9.4	21.1
5 31	17 47.11	−34 38.4	2.197	3.166	6.5	20.9
6 10	17 37.95	−34 53.3	2.169	3.166	4.1	20.8
6 20	17 28.26	−34 56.7	2.168	3.166	4.1	20.8
6 30	17 19.08	−34 48.8	2.194	3.167	6.5	20.9
7 10	17 11.31	−34 31.9	2.247	3.167	9.3	21.1
7 20	17 5.62	−34 8.9	2.322	3.167	12.0	21.3

270305 2001 WQ_{10} 6 14.8 177°.94 1°.5/14.6 17

5 11	18 0.85	−19 26.2	2.270	3.114	12.0	22.7
5 21	17 54.85	−19 10.7	2.191	3.116	9.0	22.5
5 31	17 46.97	−18 55.9	2.136	3.117	5.7	22.3
6 10	17 37.87	−18 42.1	2.108	3.118	2.3	22.0
6 20	17 28.36	−18 29.9	2.109	3.118	2.6	22.1
6 30	17 19.33	−18 20.0	2.138	3.118	6.0	22.3
7 10	17 11.60	−18 13.6	2.194	3.117	9.3	22.5
7 20	17 5.73	−18 11.3	2.273	3.115	12.3	22.7

251834 1999 TD_{213} 6 14.8 194°.52 0°.5/14.7 17

5 11	18 2.80	−22 38.6	1.946	2.794	13.5	21.5
5 21	17 56.69	−22 28.0	1.864	2.792	10.2	21.2
5 31	17 48.28	−22 15.9	1.806	2.790	6.3	21.0
6 10	17 38.35	−22 1.9	1.775	2.787	2.1	20.7
6 20	17 27.85	−21 46.3	1.771	2.783	2.4	20.7
6 30	17 17.92	−21 30.1	1.794	2.778	6.6	21.0
7 10	17 9.54	−21 15.2	1.844	2.773	10.5	21.2
7 20	17 3.42	−21 3.4	1.916	2.767	13.9	21.4

416857 2005 NH_{14} 6 14.8 319°.07 1°.2/14.6 16

5 11	17 53.34	−19 44.4	2.587	3.439	10.4	21.1
5 21	17 49.24	−19 34.2	2.488	3.418	7.9	20.9
5 31	17 43.55	−19 24.8	2.414	3.397	5.0	20.7
6 10	17 36.78	−19 16.5	2.366	3.377	2.0	20.4
6 20	17 29.54	−19 9.7	2.346	3.357	2.2	20.4
6 30	17 22.56	−19 4.9	2.354	3.337	5.3	20.6
7 10	17 16.54	−19 2.8	2.388	3.317	8.4	20.8
7 20	17 12.02	−19 4.0	2.446	3.298	11.2	20.9

59916 1999 RT_{159} 6 14.8 297°.68 2°.9/14.6 18

5 11	17 56.07	−15 0.1	2.130	2.981	12.4	19.0
5 21	17 51.53	−14 51.5	2.040	2.967	9.5	18.7
5 31	17 45.08	−14 47.6	1.974	2.952	6.3	18.5
6 10	17 37.30	−14 49.4	1.933	2.938	3.4	18.3
6 20	17 28.96	−14 57.2	1.918	2.924	3.6	18.3
6 30	17 20.95	−15 11.2	1.931	2.910	6.7	18.5
7 10	17 14.12	−15 31.1	1.970	2.896	10.1	18.6
7 20	17 9.11	−15 56.5	2.031	2.882	13.2	18.8

7825 1991 TL_1 6 14.8 192°.81 8°.6/12.8 18

5 11	17 59.99	+ 0 36.5	2.298	3.094	13.4	18.4
5 21	17 54.12	+ 1 48.6	2.224	3.091	11.4	18.3
5 31	17 46.50	+ 2 48.3	2.173	3.089	9.6	18.2
6 10	17 37.73	+ 3 31.5	2.147	3.085	8.6	18.1
6 20	17 28.54	+ 3 55.2	2.146	3.080	8.9	18.1
6 30	17 19.76	+ 3 58.2	2.172	3.075	10.4	18.2
7 10	17 12.15	+ 3 41.6	2.221	3.068	12.3	18.3
7 20	17 6.27	+ 3 7.9	2.290	3.061	14.4	18.4

166431 2002 PF_{24} 6 14.8 1°.09 0°.2/14.8 17

5 11	17 58.77	−24 17.7	1.790	2.651	13.9	20.3
5 21	17 53.84	−24 11.0	1.716	2.650	10.5	20.1
5 31	17 46.58	−24 1.9	1.665	2.650	6.5	19.8
6 10	17 37.79	−23 49.8	1.638	2.650	2.2	19.5
6 20	17 28.47	−23 34.7	1.638	2.650	2.3	19.5
6 30	17 19.76	−23 18.0	1.664	2.651	6.7	19.8
7 10	17 12.68	−23 1.5	1.715	2.651	10.6	20.1
7 20	17 7.89	−22 47.3	1.788	2.652	14.1	20.3

439687 2014 JF_{51} 6 14.8 32°.35 4°.0/14.0 16

5 11	17 55.71	−13 37.3	2.070	2.920	12.7	21.0
5 21	17 51.09	−12 53.8	2.001	2.925	9.8	20.8
5 31	17 44.67	−12 14.9	1.956	2.930	6.7	20.6
6 10	17 37.12	−11 42.6	1.936	2.935	4.3	20.5
6 20	17 29.23	−11 18.9	1.943	2.940	4.7	20.5
6 30	17 21.84	−11 5.0	1.976	2.946	7.3	20.7
7 10	17 15.73	−11 1.3	2.035	2.951	10.3	20.9
7 20	17 11.43	−11 7.3	2.115	2.957	13.0	21.0

288037 2003 UV_{256} 6 14.8 236°.15 3°.1/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.53	−14 28.4	2.484	3.322	11.3	21.8
5 21	17 53.09	−14 1.2	2.388	3.306	8.7	21.6
5 31	17 45.92	−13 37.2	2.317	3.290	5.9	21.4
6 10	17 37.57	−13 17.5	2.272	3.274	3.5	21.2
6 20	17 28.72	−13 3.4	2.256	3.257	3.8	21.2
6 30	17 20.18	−12 55.8	2.268	3.239	6.4	21.3
7 10	17 12.69	−12 55.3	2.307	3.221	9.4	21.5
7 20	17 6.82	−13 1.9	2.370	3.202	12.2	21.6

457658 2009 CZ_{46} 6 14.8 9°.94 6°.5/15.5 17

5 11	18 0.12	−34 59.4	1.062	1.941	19.9	20.4
5 21	17 56.52	−35 35.5	1.006	1.943	15.7	20.1
5 31	17 48.97	−35 57.4	0.967	1.945	11.2	19.9
6 10	17 38.71	−35 59.2	0.948	1.948	7.3	19.7
6 20	17 27.55	−35 37.8	0.950	1.953	7.0	19.7
6 30	17 17.61	−34 55.4	0.974	1.958	10.6	19.9
7 10	17 10.61	−33 59.5	1.018	1.965	15.1	20.1
7 20	17 7.45	−32 58.4	1.081	1.972	19.2	20.4

417722 2007 CV_{23} 6 14.8 133°.01 5°.1/14.5 17

5 11	18 0.78	− 8 38.5	2.094	2.924	13.3	22.3
5 21	17 54.76	− 8 16.3	2.031	2.939	10.5	22.1
5 31	17 46.88	− 8 3.2	1.991	2.953	7.6	22.0
6 10	17 37.86	− 8 1.0	1.977	2.966	5.4	21.9
6 20	17 28.50	− 8 10.3	1.990	2.979	5.6	21.9
6 30	17 19.72	− 8 30.9	2.031	2.991	7.8	22.1
7 10	17 12.29	− 9 1.5	2.097	3.002	10.6	22.3
7 20	17 6.76	− 9 40.4	2.186	3.013	13.2	22.5

69229 5188 T_{-3} 6 14.8 250°.45 6°.8/13.5 18

5 11	17 55.17	− 1 11.0	2.713	3.516	11.4	20.1
5 21	17 50.41	− 0 30.0	2.624	3.501	9.6	19.9
5 31	17 44.20	+ 0 0.7	2.558	3.485	7.9	19.8
6 10	17 37.00	+ 0 18.3	2.517	3.469	6.8	19.7
6 20	17 29.39	+ 0 21.3	2.503	3.453	7.0	19.7
6 30	17 22.03	+ 0 8.7	2.515	3.436	8.4	19.8
7 10	17 15.56	− 0 18.4	2.552	3.419	10.3	19.9
7 20	17 10.47	− 0 58.2	2.611	3.402	12.3	20.0

514235 2015 OS_{87} 6 14.8 234°.88 6°.5/13.8 18

5 11	17 54.76	− 2 13.5	2.648	3.457	11.5	21.9
5 21	17 50.10	− 1 34.2	2.567	3.450	9.5	21.8
5 31	17 43.98	− 1 5.3	2.509	3.443	7.7	21.6
6 10	17 36.92	− 0 49.0	2.477	3.435	6.6	21.5
6 20	17 29.49	− 0 47.1	2.471	3.427	6.8	21.5
6 30	17 22.37	− 1 0.0	2.491	3.419	8.2	21.6
7 10	17 16.17	− 1 26.7	2.536	3.411	10.1	21.7
7 20	17 11.38	− 2 5.4	2.604	3.402	12.1	21.9

383960 2008 TM_{34} 6 14.8 187°.72 2°.2/14.5 17

5 11	17 59.15	−17 14.9	2.237	3.083	12.1	22.1
5 21	17 53.64	−17 0.0	2.158	3.082	9.2	21.9
5 31	17 46.27	−16 47.5	2.102	3.081	5.9	21.7
6 10	17 37.68	−16 38.1	2.072	3.080	2.8	21.5
6 20	17 28.66	−16 32.3	2.071	3.078	3.0	21.5
6 30	17 20.09	−16 30.7	2.098	3.076	6.2	21.7
7 10	17 12.76	−16 33.8	2.150	3.073	9.5	21.9
7 20	17 7.26	−16 41.7	2.226	3.070	12.4	22.1

88938 2001 TR_{33} 6 14.8 305°.15 1°.8/15.1 17

5 11	18 0.34	−28 10.9	1.199	2.078	18.1	19.7
5 21	17 56.63	−27 58.4	1.106	2.049	14.1	19.4
5 31	17 49.22	−27 36.8	1.031	2.019	9.1	19.0
6 10	17 38.93	−27 3.6	0.978	1.990	3.6	18.6
6 20	17 27.16	−26 17.9	0.948	1.961	3.6	18.5
6 30	17 15.83	−25 22.6	0.941	1.932	9.6	18.7
7 10	17 6.82	−24 23.9	0.955	1.904	15.5	18.9
7 20	17 1.39	−23 28.4	0.987	1.877	20.8	19.2

264978 2003 BJ_{49} 6 14.8 209°.39 13°.8/17.4 18

5 11	18 18.31	−51 6.8	1.273	2.077	21.7	20.1
5 21	18 11.22	−52 12.8	1.207	2.074	19.0	19.9
5 31	17 58.59	−52 51.8	1.158	2.071	16.3	19.7
6 10	17 41.98	−52 50.8	1.127	2.068	14.4	19.5
6 20	17 24.09	−52 1.9	1.116	2.064	13.9	19.5
6 30	17 8.12	−50 27.5	1.127	2.060	15.3	19.6
7 10	16 56.49	−48 20.3	1.158	2.055	17.8	19.7
7 20	16 50.19	−45 56.4	1.208	2.050	20.8	19.9

71140 1999 XK_{180} 6 14.8 214°.02 0°.9/14.8 18

5 11	18 1.26	−23 49.5	2.210	3.056	12.2	18.9
5 21	17 55.48	−24 29.8	2.125	3.051	9.2	18.7
5 31	17 47.57	−25 10.9	2.064	3.046	5.8	18.5
6 10	17 38.17	−25 50.2	2.030	3.041	2.1	18.2
6 20	17 28.13	−26 25.6	2.024	3.035	2.3	18.2
6 30	17 18.44	−26 56.0	2.046	3.029	6.0	18.4
7 10	17 10.06	−27 21.3	2.096	3.023	9.5	18.6
7 20	17 3.69	−27 42.6	2.168	3.017	12.6	18.8

106498 2000 WD_{33} 6 14.8 162°.48 3°.6/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.33	−12 18.0	2.842	3.674	10.2	20.2
5 21	17 51.09	−11 31.6	2.767	3.679	7.9	20.1
5 31	17 44.50	−10 48.8	2.717	3.683	5.5	19.9
6 10	17 37.07	−10 11.5	2.694	3.687	3.8	19.8
6 20	17 29.38	− 9 41.2	2.700	3.691	4.1	19.9
6 30	17 22.08	− 9 19.2	2.735	3.694	6.1	20.0
7 10	17 15.72	− 9 5.9	2.796	3.697	8.4	20.2
7 20	17 10.74	− 9 1.3	2.881	3.699	10.6	20.3

333744 2009 YW_{6} 6 14.8 176°.34 1°.8/15.1 17

5 11	18 2.42	−29 13.2	2.218	3.058	12.4	21.7
5 21	17 56.21	−29 12.2	2.139	3.060	9.4	21.5
5 31	17 47.90	−29 5.5	2.083	3.062	6.0	21.3
6 10	17 38.24	−28 51.5	2.054	3.063	2.7	21.1
6 20	17 28.13	−28 30.0	2.054	3.064	2.6	21.1
6 30	17 18.60	−28 2.3	2.081	3.064	6.0	21.3
7 10	17 10.55	−27 30.9	2.135	3.063	9.3	21.5
7 20	17 4.60	−26 58.9	2.213	3.062	12.3	21.7

368441 2002 XP_{7} 6 14.8 222°.34 0°.5/14.7 17

5 11	18 1.82	−22 50.8	1.899	2.751	13.6	21.6
5 21	17 56.09	−22 39.7	1.814	2.743	10.3	21.3
5 31	17 48.01	−22 26.8	1.751	2.735	6.4	21.1
6 10	17 38.32	−22 11.9	1.715	2.727	2.2	20.8
6 20	17 28.01	−21 55.1	1.706	2.718	2.4	20.8
6 30	17 18.21	−21 37.7	1.724	2.708	6.7	21.1
7 10	17 9.96	−21 21.6	1.767	2.698	10.7	21.3
7 20	17 3.99	−21 8.6	1.833	2.688	14.2	21.5

508131 2015 EU_{68} 6 14.8 347°.43 2°.1/14.7 17

5 11	17 57.96	−18 10.0	1.476	2.347	15.8	20.7
5 21	17 53.66	−18 10.3	1.404	2.343	12.0	20.4
5 31	17 46.71	−18 15.1	1.353	2.339	7.6	20.1
6 10	17 37.93	−18 24.3	1.326	2.336	3.2	19.9
6 20	17 28.44	−18 37.6	1.323	2.334	3.4	19.9
6 30	17 19.56	−18 54.9	1.345	2.332	7.9	20.1
7 10	17 12.48	−19 15.9	1.390	2.330	12.4	20.4
7 20	17 8.00	−19 40.6	1.456	2.329	16.2	20.6

59706 1999 JT_{120} 6 14.8 93°.16 2°.3/14.4 18

5 11	18 0.83	−18 50.0	1.760	2.616	14.3	18.5
5 21	17 55.14	−18 18.2	1.700	2.630	10.8	18.3
5 31	17 47.25	−17 47.7	1.662	2.645	6.8	18.1
6 10	17 38.01	−17 19.9	1.650	2.659	3.1	17.9
6 20	17 28.43	−16 56.0	1.665	2.673	3.4	18.0
6 30	17 19.61	−16 37.7	1.706	2.687	7.2	18.2
7 10	17 12.45	−16 26.2	1.772	2.701	10.9	18.5
7 20	17 7.56	−16 21.8	1.860	2.714	14.1	18.7

430118 2013 TJ_{14} 6 14.8 278°.58 0°.9/14.7 17

5 11	18 0.43	−20 48.2	1.649	2.510	14.9	21.8
5 21	17 55.52	−20 50.4	1.558	2.492	11.3	21.5
5 31	17 47.93	−20 54.1	1.488	2.474	7.1	21.3
6 10	17 38.37	−20 58.7	1.443	2.455	2.5	20.9
6 20	17 27.91	−21 3.7	1.424	2.436	2.8	20.9
6 30	17 17.84	−21 9.2	1.431	2.417	7.6	21.1
7 10	17 9.40	−21 16.1	1.462	2.398	12.1	21.4
7 20	17 3.51	−21 25.5	1.514	2.379	16.1	21.6

245729 2006 DX_{48} 6 14.8 353°.78 3°.6/14.6 17

5 11	17 55.09	−17 5.8	1.007	1.903	19.4	20.1
5 21	17 52.40	−16 49.0	0.946	1.896	14.9	19.8
5 31	17 46.33	−16 38.8	0.902	1.892	9.7	19.5
6 10	17 37.88	−16 36.9	0.878	1.888	4.6	19.2
6 20	17 28.51	−16 44.1	0.876	1.886	4.9	19.2
6 30	17 19.97	−17 0.7	0.894	1.885	10.1	19.5
7 10	17 13.81	−17 26.2	0.933	1.886	15.4	19.8
7 20	17 10.98	−17 59.2	0.989	1.887	20.0	20.1

347946 2003 HE_{26} 6 14.8 88°.12 1°.2/14.9 18

5 11	17 58.70	−27 0.2	2.241	3.089	12.0	21.0
5 21	17 53.36	−27 5.3	2.171	3.098	9.0	20.8
5 31	17 46.10	−27 6.9	2.125	3.107	5.6	20.7
6 10	17 37.64	−27 3.7	2.106	3.116	2.2	20.4
6 20	17 28.82	−26 55.4	2.114	3.125	2.2	20.5
6 30	17 20.55	−26 42.9	2.150	3.134	5.6	20.7
7 10	17 13.64	−26 27.7	2.212	3.143	8.9	20.9
7 20	17 8.66	−26 12.0	2.297	3.152	11.7	21.1

286773 2002 JE_{50} 6 14.8 23°.22 0°.7/14.9 17

5 11	17 57.28	−26 18.8	0.952	1.849	20.1	19.5
5 21	17 54.01	−25 58.4	0.908	1.860	15.1	19.3
5 31	17 47.16	−25 31.4	0.881	1.873	9.4	19.0
6 10	17 38.07	−24 57.8	0.875	1.888	3.2	18.7
6 20	17 28.46	−24 19.3	0.890	1.904	3.3	18.8
6 30	17 20.17	−23 39.9	0.927	1.921	9.2	19.2
7 10	17 14.62	−23 4.2	0.984	1.939	14.4	19.5
7 20	17 12.49	−22 35.3	1.058	1.959	18.8	19.8

111024 2001 VQ_{14} 6 14.8 151°.95 0°.9/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.08	−27 6.2	2.382	3.226	11.5	20.0
5 21	17 53.54	−26 53.3	2.305	3.230	8.6	19.8
5 31	17 46.18	−26 36.0	2.252	3.233	5.4	19.7
6 10	17 37.67	−26 13.8	2.226	3.237	2.0	19.4
6 20	17 28.82	−25 47.1	2.228	3.240	2.0	19.4
6 30	17 20.49	−25 17.3	2.258	3.242	5.4	19.7
7 10	17 13.45	−24 46.5	2.315	3.245	8.6	19.9
7 20	17 8.26	−24 17.0	2.396	3.247	11.4	20.1

17354 Matrosov 6 14.8 81°.22 1°.2/14.7 18

5 11	18 0.34	−20 27.5	1.716	2.575	14.5	18.0
5 21	17 54.95	−20 21.2	1.653	2.586	10.9	17.8
5 31	17 47.24	−20 16.0	1.613	2.597	6.8	17.6
6 10	17 38.05	−20 11.8	1.597	2.608	2.5	17.4
6 20	17 28.43	−20 8.6	1.608	2.619	2.7	17.4
6 30	17 19.52	−20 7.0	1.645	2.630	6.9	17.7
7 10	17 12.31	−20 8.1	1.707	2.641	10.8	18.0
7 20	17 7.43	−20 12.6	1.791	2.652	14.2	18.2

167 Urda 6 14.8 327°.08 1°.3/14.7 18

5 11	17 57.86	−20 14.1	1.914	2.772	13.3	13.6
5 21	17 53.03	−20 5.8	1.837	2.770	10.0	13.4
5 31	17 46.07	−19 58.6	1.783	2.767	6.3	13.1
6 10	17 37.69	−19 52.4	1.754	2.765	2.4	12.9
6 20	17 28.78	−19 47.5	1.752	2.763	2.6	12.9
6 30	17 20.39	−19 44.6	1.776	2.761	6.5	13.1
7 10	17 13.44	−19 44.5	1.826	2.759	10.3	13.4
7 20	17 8.58	−19 48.0	1.898	2.757	13.6	13.6

157510 2005 SQ_{84} 6 14.8 202°.73 0°.2/14.8 18

5 11	17 57.31	−22 57.5	2.850	3.691	9.9	21.8
5 21	17 52.00	−22 55.4	2.763	3.687	7.4	21.6
5 31	17 45.17	−22 52.4	2.700	3.682	4.6	21.4
6 10	17 37.35	−22 48.0	2.666	3.678	1.5	21.2
6 20	17 29.16	−22 42.2	2.660	3.672	1.7	21.2
6 30	17 21.31	−22 35.5	2.684	3.667	4.7	21.4
7 10	17 14.44	−22 28.8	2.734	3.661	7.6	21.5
7 20	17 9.06	−22 23.1	2.810	3.654	10.1	21.7

516196 2016 SJ_{24} 6 14.8 207°.37 3°.4/15.2 18

5 11	18 0.15	−34 52.3	2.979	3.801	10.0	22.6
5 21	17 54.27	−35 20.1	2.890	3.795	7.9	22.5
5 31	17 46.64	−35 41.4	2.826	3.789	5.6	22.3
6 10	17 37.86	−35 54.2	2.789	3.782	3.7	22.2
6 20	17 28.61	−35 56.9	2.780	3.775	3.7	22.2
6 30	17 19.70	−35 49.7	2.800	3.767	5.5	22.3
7 10	17 11.89	−35 34.2	2.847	3.759	7.9	22.4
7 20	17 5.75	−35 12.8	2.919	3.751	10.1	22.5

118931 2000 WD_{21} 6 14.8 272°.29 0°.4/14.8 18

5 11	17 57.64	−22 13.4	2.399	3.247	11.3	21.7
5 21	17 52.64	−22 10.1	2.300	3.228	8.5	21.4
5 31	17 45.77	−22 6.2	2.224	3.208	5.3	21.2
6 10	17 37.60	−22 1.4	2.175	3.187	1.8	20.9
6 20	17 28.86	−21 55.6	2.155	3.167	2.0	20.9
6 30	17 20.41	−21 49.4	2.162	3.146	5.6	21.1
7 10	17 13.07	−21 43.7	2.196	3.125	9.0	21.3
7 20	17 7.47	−21 39.8	2.253	3.104	12.1	21.5

434107 2002 NK_{63} 6 14.8 327°.87 0°.2/14.8 18

5 11	17 55.85	−22 58.6	1.425	2.303	15.9	20.5
5 21	17 52.50	−23 12.2	1.337	2.280	12.1	20.2
5 31	17 46.27	−23 26.7	1.270	2.258	7.6	19.9
6 10	17 37.89	−23 40.6	1.225	2.237	2.6	19.6
6 20	17 28.48	−23 52.5	1.204	2.217	2.8	19.5
6 30	17 19.48	−24 2.2	1.207	2.198	8.1	19.8
7 10	17 12.28	−24 10.4	1.233	2.180	13.0	20.0
7 20	17 7.88	−24 18.9	1.279	2.163	17.3	20.2

356198 2009 OJ_{6} 6 14.8 327°.75 9°.1/14.3 18

5 11	17 54.57	+ 2 27.6	2.095	2.900	14.2	20.0
5 21	17 50.34	+ 3 4.8	2.020	2.891	12.2	19.9
5 31	17 44.32	+ 3 25.6	1.965	2.882	10.4	19.7
6 10	17 37.10	+ 3 26.4	1.932	2.874	9.3	19.6
6 20	17 29.42	+ 3 5.2	1.924	2.866	9.3	19.6
6 30	17 22.10	+ 2 22.3	1.940	2.858	10.7	19.7
7 10	17 15.93	+ 1 20.1	1.979	2.851	12.7	19.8
7 20	17 11.49	+ 0 2.7	2.039	2.844	14.8	19.9

438993 2010 SW_{41} 6 14.8 288°.81 8°.0/12.4 17

5 11	17 55.40	− 2 25.1	2.241	3.060	13.0	21.2
5 21	17 50.93	− 1 12.3	2.151	3.038	10.9	21.1
5 31	17 44.70	− 0 8.9	2.084	3.017	9.1	20.9
6 10	17 37.24	+ 0 40.7	2.041	2.995	8.0	20.8
6 20	17 29.26	+ 1 13.0	2.024	2.974	8.4	20.8
6 30	17 21.55	+ 1 25.8	2.031	2.952	10.1	20.8
7 10	17 14.90	+ 1 19.5	2.062	2.930	12.4	20.9
7 20	17 9.90	+ 0 55.7	2.114	2.908	14.7	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
336261 2008 SC_{166}			6 14.8 274.°97		0.°4/14.8 17	
	h m	° ′			°	m
5 11	18 0.01	−23 43.0	1.832	2.689	13.8	21.3
5 21	17 54.97	−23 54.0	1.743	2.675	10.5	21.0
5 31	17 47.47	−24 4.4	1.676	2.660	6.6	20.7
6 10	17 38.21	−24 12.7	1.634	2.646	2.2	20.4
6 20	17 28.19	−24 17.9	1.619	2.631	2.4	20.4
6 30	17 18.58	−24 20.0	1.630	2.616	6.8	20.7
7 10	17 10.50	−24 20.2	1.667	2.602	11.0	20.9
7 20	17 4.76	−24 20.4	1.725	2.587	14.6	21.1
225920 2002 AE_{105}			6 14.8 115.°85		0.°7/14.9 17	
5 11	18 2.08	−25 19.8	1.935	2.785	13.5	21.2
5 21	17 56.08	−25 22.5	1.870	2.798	10.1	21.0
5 31	17 47.86	−25 22.3	1.828	2.811	6.3	20.8
6 10	17 38.25	−25 18.0	1.812	2.823	2.2	20.6
6 20	17 28.25	−25 9.3	1.823	2.835	2.3	20.6
6 30	17 18.93	−24 57.2	1.862	2.847	6.3	20.9
7 10	17 11.25	−24 43.5	1.926	2.858	9.9	21.1
7 20	17 5.82	−24 30.5	2.014	2.869	13.1	21.4
429707 2011 HO_{89}			6 14.8 51.°44		1.°6/14.7 17	
5 11	17 59.44	−19 56.4	1.560	2.426	15.4	21.0
5 21	17 54.44	−19 43.1	1.502	2.438	11.5	20.8
5 31	17 46.99	−19 31.4	1.465	2.450	7.2	20.6
6 10	17 37.98	−19 21.5	1.452	2.463	2.8	20.4
6 20	17 28.55	−19 13.9	1.464	2.475	3.1	20.4
6 30	17 19.90	−19 9.6	1.503	2.488	7.4	20.7
7 10	17 13.07	−19 9.4	1.565	2.502	11.5	21.0
7 20	17 8.70	−19 14.0	1.648	2.515	15.0	21.2
86180 1999 RG_{221}			6 14.8 276.°51		1.°7/14.7 18	
5 11	17 57.13	−17 41.0	2.426	3.272	11.2	20.0
5 21	17 52.23	−17 40.2	2.325	3.250	8.6	19.8
5 31	17 45.52	−17 42.2	2.247	3.228	5.5	19.5
6 10	17 37.53	−17 47.1	2.196	3.205	2.4	19.3
6 20	17 28.95	−17 54.9	2.173	3.182	2.6	19.3
6 30	17 20.61	−18 5.7	2.179	3.159	5.8	19.5
7 10	17 13.31	−18 19.6	2.210	3.136	9.2	19.6
7 20	17 7.66	−18 36.7	2.266	3.113	12.1	19.8
137960 2000 CD_{19}			6 14.8 141.°36		0.°9/14.7 17	
5 11	18 2.53	−21 12.4	1.847	2.699	14.0	21.1
5 21	17 56.49	−21 8.7	1.779	2.708	10.5	20.9
5 31	17 48.17	−21 5.3	1.733	2.717	6.5	20.7
6 10	17 38.37	−21 1.7	1.713	2.725	2.3	20.4
6 20	17 28.12	−20 57.9	1.721	2.732	2.5	20.4
6 30	17 18.52	−20 54.4	1.755	2.740	6.7	20.7
7 10	17 10.57	−20 52.5	1.816	2.746	10.5	21.0
7 20	17 4.92	−20 53.3	1.898	2.752	13.8	21.2
385597 2005 CU_{47}			6 14.8 225.°34		5.°2/15.6 18	
5 11	18 4.74	−39 10.3	2.390	3.205	12.4	21.7
5 21	17 58.21	−39 33.1	2.299	3.194	10.0	21.5
5 31	17 49.30	−39 45.0	2.231	3.183	7.5	21.3
6 10	17 38.78	−39 42.4	2.189	3.172	5.5	21.2
6 20	17 27.64	−39 23.6	2.174	3.160	5.4	21.1
6 30	17 17.04	−38 49.0	2.187	3.147	7.3	21.2
7 10	17 8.02	−38 2.3	2.225	3.134	9.9	21.4
7 20	17 1.29	−37 8.0	2.287	3.121	12.5	21.5
9077 Ildo			6 14.8 233.°93		5.°9/14.0 18	R
5 11	17 58.01	− 6 55.5	2.222	3.050	12.8	18.1
5 21	17 52.84	− 6 18.9	2.136	3.039	10.3	17.9
5 31	17 45.85	− 5 51.1	2.073	3.028	7.8	17.7
6 10	17 37.62	− 5 34.7	2.036	3.016	6.1	17.6
6 20	17 28.89	− 5 31.5	2.025	3.004	6.3	17.6
6 30	17 20.50	− 5 42.1	2.041	2.991	8.4	17.7
7 10	17 13.25	− 6 5.8	2.081	2.978	11.0	17.8
7 20	17 7.74	− 6 41.0	2.144	2.965	13.7	18.0
302136 2001 RG_{82}			6 14.8 283.°98		3.°3/14.2 17	
5 11	18 0.82	−19 9.6	1.328	2.200	17.1	20.4
5 21	17 56.21	−18 21.4	1.246	2.185	13.1	20.1
5 31	17 48.52	−17 32.0	1.185	2.170	8.5	19.8
6 10	17 38.62	−16 44.0	1.146	2.155	4.0	19.5
6 20	17 27.79	−16 0.3	1.132	2.140	4.6	19.5
6 30	17 17.55	−15 24.6	1.142	2.125	9.5	19.8
7 10	17 9.35	−14 59.9	1.174	2.110	14.4	20.0
7 20	17 4.12	−14 47.7	1.225	2.095	18.8	20.2
213186 2000 SN_{239}			6 14.8 162.°38		1.°4/14.7 17	
5 11	18 3.37	−20 11.1	1.782	2.634	14.4	21.3
5 21	17 57.22	−20 1.8	1.710	2.639	10.8	21.1
5 31	17 48.68	−19 53.5	1.661	2.644	6.8	20.8
6 10	17 38.56	−19 46.0	1.638	2.649	2.6	20.6
6 20	17 27.93	−19 39.3	1.641	2.652	2.8	20.6
6 30	17 17.94	−19 34.5	1.672	2.655	7.0	20.9
7 10	17 9.65	−19 32.5	1.728	2.658	11.0	21.1
7 20	17 3.75	−19 34.4	1.806	2.660	14.5	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
400873 2010 OL_{82}			6 14.8 275.°91		4.°7/15.6 17	
	h m	° ′			°	m
5 11	18 2.06	−38 35.4	2.566	3.382	11.6	21.6
5 21	17 56.15	−38 51.3	2.459	3.357	9.4	21.4
5 31	17 48.03	−38 57.2	2.376	3.331	7.0	21.2
6 10	17 38.38	−38 50.0	2.319	3.304	5.1	21.0
6 20	17 28.06	−38 28.0	2.289	3.278	4.9	21.0
6 30	17 18.12	−37 51.8	2.287	3.251	6.8	21.1
7 10	17 9.53	−37 4.1	2.311	3.223	9.4	21.2
7 20	17 3.01	−36 9.2	2.359	3.195	12.1	21.3
474728 2005 MJ_{33}			6 14.8 351.°10		3.°6/15.8 16	
5 11	18 0.63	−34 45.4	1.806	2.653	14.5	20.7
5 21	17 55.39	−34 26.9	1.729	2.650	11.3	20.5
5 31	17 47.62	−33 55.8	1.673	2.647	7.7	20.3
6 10	17 38.21	−33 10.6	1.642	2.645	4.4	20.1
6 20	17 28.33	−32 11.7	1.637	2.643	4.0	20.0
6 30	17 19.24	−31 2.4	1.659	2.641	7.2	20.2
7 10	17 12.02	−29 48.0	1.705	2.640	10.8	20.4
7 20	17 7.32	−28 34.1	1.774	2.640	14.1	20.7
271783 2004 TY_{28}			6 14.8 327.°03		1.°1/14.7 17	
5 11	17 56.46	−21 9.7	1.372	2.251	16.3	20.3
5 21	17 52.93	−21 4.5	1.290	2.233	12.4	20.0
5 31	17 46.50	−21 0.4	1.228	2.217	7.8	19.7
6 10	17 37.96	−20 57.1	1.189	2.201	2.8	19.4
6 20	17 28.49	−20 54.6	1.173	2.186	3.1	19.4
6 30	17 19.53	−20 53.8	1.182	2.172	8.3	19.6
7 10	17 12.45	−20 55.8	1.213	2.158	13.2	19.9
7 20	17 8.19	−21 1.9	1.263	2.146	17.6	20.1
18146 2000 OU_{49}			6 14.8 184.°73		6.°6/14.3 18	
5 11	17 58.74	− 4 25.5	2.171	2.991	13.3	18.7
5 21	17 53.33	− 3 52.0	2.096	2.991	10.8	18.6
5 31	17 46.11	− 3 29.7	2.045	2.991	8.4	18.4
6 10	17 37.70	− 3 21.3	2.018	2.990	6.8	18.3
6 20	17 28.86	− 3 28.3	2.018	2.989	7.0	18.3
6 30	17 20.46	− 3 50.7	2.044	2.987	8.8	18.4
7 10	17 13.26	− 4 27.1	2.095	2.985	11.3	18.6
7 20	17 7.85	− 5 15.0	2.167	2.983	13.7	18.7
234120 1999 XD_{23}			6 14.8 268.°25		3.°6/13.9 18	
5 11	17 59.52	−15 47.2	2.087	2.934	12.8	20.5
5 21	17 54.23	−14 56.3	1.987	2.910	9.9	20.3
5 31	17 46.85	−14 6.1	1.910	2.887	6.7	20.0
6 10	17 38.00	−13 19.0	1.860	2.862	4.0	19.8
6 20	17 28.49	−12 37.4	1.837	2.838	4.4	19.8
6 30	17 19.31	−12 3.7	1.841	2.812	7.6	19.9
7 10	17 11.37	−11 40.0	1.871	2.787	11.1	20.1
7 20	17 5.39	−11 26.8	1.924	2.761	14.4	20.2
152366 2005 UW_{150}			6 14.8 192.°77		0.°6/14.9 18	
5 11	17 57.62	−25 17.7	2.596	3.440	10.7	20.9
5 21	17 52.39	−25 22.6	2.513	3.439	8.0	20.7
5 31	17 45.49	−25 25.4	2.455	3.438	5.0	20.6
6 10	17 37.49	−25 25.2	2.425	3.436	1.8	20.3
6 20	17 29.09	−25 21.7	2.422	3.434	1.8	20.3
6 30	17 21.09	−25 15.3	2.449	3.433	5.1	20.5
7 10	17 14.20	−25 7.2	2.502	3.431	8.1	20.7
7 20	17 8.96	−24 58.7	2.579	3.428	10.8	20.9
499688 2010 WZ_{28}			6 14.8 217.°24		1.°0/14.9 17	
5 11	18 3.43	−25 1.3	1.919	2.767	13.7	22.4
5 21	17 57.43	−25 22.7	1.833	2.760	10.4	22.2
5 31	17 48.94	−25 42.9	1.769	2.752	6.5	21.9
6 10	17 38.71	−25 59.5	1.732	2.743	2.4	21.6
6 20	17 27.74	−26 10.9	1.722	2.734	2.5	21.6
6 30	17 17.22	−26 16.8	1.740	2.724	6.7	21.9
7 10	17 8.28	−26 18.6	1.783	2.714	10.7	22.1
7 20	17 1.70	−26 18.3	1.849	2.703	14.2	22.3
472213 2014 EM_{38}			6 14.8 184.°83		1.°7/14.8 18	
5 11	17 58.24	−17 44.9	2.171	3.020	12.3	21.4
5 21	17 53.09	−17 51.1	2.093	3.020	9.3	21.2
5 31	17 46.03	−18 0.7	2.038	3.020	5.9	21.0
6 10	17 37.70	−18 13.4	2.010	3.020	2.5	20.8
6 20	17 28.90	−18 28.8	2.009	3.019	2.6	20.8
6 30	17 20.52	−18 46.8	2.036	3.019	6.1	21.0
7 10	17 13.40	−19 7.0	2.090	3.018	9.5	21.2
7 20	17 8.14	−19 29.5	2.166	3.017	12.5	21.4
161369 2003 SK_{228}			6 14.8 311.°40		3.°9/14.3 18	
5 11	17 56.63	−15 39.5	1.585	2.451	15.1	19.8
5 21	17 52.71	−15 9.6	1.492	2.426	11.7	19.5
5 31	17 46.23	−14 43.6	1.420	2.401	7.9	19.2
6 10	17 37.88	−14 23.6	1.371	2.377	4.4	19.0
6 20	17 28.63	−14 11.3	1.347	2.353	4.8	18.9
6 30	17 19.72	−14 8.4	1.349	2.329	8.7	19.1
7 10	17 12.36	−14 15.7	1.373	2.306	13.0	19.3
7 20	17 7.42	−14 32.9	1.417	2.283	17.0	19.5

262162 2006 SZ_{93} 6 14.8 179.°90 0.°7/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 3.19	−24 47.2	1.979	2.826	13.4	22.1
5 21	17 57.03	−24 56.5	1.901	2.827	10.1	21.9
5 31	17 48.57	−25 3.8	1.846	2.828	6.3	21.7
6 10	17 38.56	−25 7.4	1.817	2.829	2.2	21.4
6 20	17 28.00	−25 6.7	1.816	2.828	2.3	21.4
6 30	17 17.99	−25 2.0	1.843	2.828	6.4	21.7
7 10	17 9.55	−24 54.9	1.896	2.826	10.2	21.9
7 20	17 3.38	−24 47.5	1.972	2.824	13.5	22.1

258616 2002 CM_{313} 6 14.8 220.°64 1.°3/14.8 18

5 11	17 57.77	−18 5.7	2.361	3.207	11.5	20.8
5 21	17 52.64	−18 21.1	2.279	3.205	8.7	20.6
5 31	17 45.72	−18 39.8	2.221	3.202	5.5	20.4
6 10	17 37.61	−19 1.3	2.189	3.199	2.2	20.2
6 20	17 29.02	−19 24.7	2.186	3.196	2.3	20.2
6 30	17 20.79	−19 49.7	2.211	3.193	5.6	20.4
7 10	17 13.69	−20 15.7	2.262	3.190	8.9	20.6
7 20	17 8.31	−20 42.8	2.338	3.187	11.7	20.8

136219 2003 WZ_{76} 6 14.8 161.°32 4.°5/14.6 17

5 11	18 1.88	−11 7.8	1.929	2.768	14.0	20.8
5 21	17 55.88	−10 53.9	1.858	2.774	10.9	20.6
5 31	17 47.77	−10 48.2	1.810	2.780	7.6	20.5
6 10	17 38.29	−10 52.0	1.787	2.784	4.9	20.3
6 20	17 28.33	−11 5.7	1.791	2.789	5.0	20.3
6 30	17 18.92	−11 29.0	1.823	2.792	7.8	20.5
7 10	17 10.97	−12 0.8	1.880	2.795	11.1	20.7
7 20	17 5.12	−12 39.7	1.959	2.798	14.1	20.9

482191 2010 UR_{86} 6 14.8 238.°94 1.°8/14.6 16

5 11	17 56.14	−17 39.1	2.762	3.604	10.1	22.5
5 21	17 51.20	−17 27.5	2.669	3.593	7.7	22.4
5 31	17 44.74	−17 17.8	2.602	3.581	4.9	22.2
6 10	17 37.27	−17 10.2	2.562	3.570	2.3	22.0
6 20	17 29.40	−17 5.3	2.550	3.558	2.5	22.0
6 30	17 21.82	−17 3.5	2.567	3.546	5.2	22.1
7 10	17 15.18	−17 5.2	2.611	3.533	8.1	22.3
7 20	17 9.98	−17 10.8	2.679	3.520	10.7	22.4

241944 2002 CU_{147} 6 14.8 283.°06 5.°8/16.6 16

5 11	18 1.22	−54 58.0	4.672	5.388	8.1	20.3
5 21	17 54.86	−55 17.0	4.571	5.365	7.3	20.2
5 31	17 46.92	−55 25.0	4.491	5.343	6.4	20.1
6 10	17 37.98	−55 19.7	4.436	5.320	5.9	20.0
6 20	17 28.69	−54 59.9	4.407	5.297	5.8	20.0
6 30	17 19.81	−54 25.9	4.403	5.273	6.3	20.0
7 10	17 12.01	−53 39.4	4.424	5.250	7.1	20.1
7 20	17 5.77	−52 43.1	4.469	5.226	8.0	20.1

207921 2008 WD_{12} 6 14.8 242.°80 0.°6/14.9 18

5 11	18 0.21	−24 22.0	1.988	2.840	13.1	20.8
5 21	17 54.90	−24 36.7	1.904	2.833	9.9	20.6
5 31	17 47.33	−24 50.3	1.843	2.827	6.2	20.4
6 10	17 38.20	−25 1.3	1.808	2.819	2.2	20.1
6 20	17 28.44	−25 8.6	1.800	2.812	2.3	20.1
6 30	17 19.13	−25 12.1	1.819	2.805	6.3	20.3
7 10	17 11.27	−25 13.1	1.864	2.797	10.2	20.5
7 20	17 5.59	−25 13.1	1.932	2.789	13.5	20.7

62648 2000 SC_{363} 6 14.8 268.°06 8.°7/12.8 18

5 11	17 57.91	− 3 47.9	1.843	2.673	14.9	19.1
5 21	17 53.14	− 2 32.1	1.761	2.658	12.4	18.9
5 31	17 46.23	− 1 26.8	1.701	2.644	10.1	18.7
6 10	17 37.84	− 0 37.3	1.665	2.628	8.7	18.6
6 20	17 28.83	− 0 7.6	1.653	2.613	9.2	18.6
6 30	17 20.21	+ 0 0.1	1.665	2.598	11.2	18.7
7 10	17 12.93	− 0 13.8	1.700	2.582	13.9	18.8
7 20	17 7.69	− 0 46.7	1.755	2.566	16.6	19.0

468823 2012 TG_{27} 6 14.8 32.°27 3.°3/14.2 17

5 11	17 58.12	−17 20.9	1.686	2.548	14.6	20.1
5 21	17 53.33	−16 34.3	1.619	2.552	11.1	19.9
5 31	17 46.29	−15 49.7	1.575	2.557	7.2	19.7
6 10	17 37.82	−15 9.3	1.555	2.562	3.8	19.5
6 20	17 28.92	−14 35.3	1.562	2.567	4.2	19.5
6 30	17 20.68	−14 10.1	1.594	2.573	7.8	19.7
7 10	17 14.07	−13 54.8	1.650	2.578	11.5	20.0
7 20	17 9.71	−13 49.6	1.728	2.584	14.9	20.2

394329 2006 WJ_{174} 6 14.8 199.°63 0.°4/14.8 18

5 11	17 57.94	−21 27.8	2.314	3.163	11.6	21.6
5 21	17 52.82	−21 39.4	2.234	3.162	8.7	21.4
5 31	17 45.86	−21 51.9	2.178	3.161	5.4	21.2
6 10	17 37.68	−22 4.4	2.148	3.160	1.8	21.0
6 20	17 29.03	−22 16.2	2.147	3.159	2.0	21.0
6 30	17 20.79	−22 27.2	2.173	3.158	5.5	21.2
7 10	17 13.75	−22 37.9	2.226	3.157	8.9	21.4
7 20	17 8.50	−22 48.9	2.303	3.155	11.8	21.6

275728 2001 BS_{73} 6 14.8 96.°46 3.°5/15.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 0.59	−35 23.3	2.436	3.265	11.7	20.1
5 21	17 54.74	−35 23.1	2.364	3.274	9.2	20.0
5 31	17 46.97	−35 13.6	2.316	3.283	6.4	19.8
6 10	17 38.01	−34 53.2	2.294	3.291	4.0	19.7
6 20	17 28.74	−34 21.6	2.300	3.299	3.8	19.7
6 30	17 20.10	−33 40.5	2.333	3.308	6.0	19.8
7 10	17 12.90	−32 53.1	2.393	3.316	8.7	20.0
7 20	17 7.69	−32 2.9	2.477	3.324	11.2	20.2

19713 Ibaraki 6 14.8 34.°04 2.°8/14.6 18

5 11	17 56.29	−15 44.2	2.012	2.866	12.9	17.8
5 21	17 51.68	−15 29.3	1.943	2.872	9.8	17.6
5 31	17 45.16	−15 18.7	1.898	2.878	6.4	17.4
6 10	17 37.44	−15 13.2	1.878	2.884	3.4	17.2
6 20	17 29.32	−15 13.6	1.885	2.891	3.6	17.2
6 30	17 21.72	−15 19.9	1.919	2.898	6.7	17.4
7 10	17 15.45	−15 32.3	1.977	2.905	10.0	17.6
7 20	17 11.06	−15 50.3	2.058	2.912	12.9	17.8

349447 2008 CM_{8} 6 14.8 158.°92 4.°6/15.0 18

5 11	17 58.02	− 7 31.1	2.401	3.227	12.0	20.5
5 21	17 52.69	− 7 37.5	2.325	3.229	9.5	20.3
5 31	17 45.70	− 7 53.8	2.272	3.232	6.9	20.1
6 10	17 37.61	− 8 20.7	2.245	3.234	4.9	20.0
6 20	17 29.13	− 8 58.1	2.246	3.236	4.9	20.0
6 30	17 21.01	− 9 44.9	2.275	3.238	6.9	20.1
7 10	17 13.99	−10 39.1	2.331	3.239	9.5	20.3
7 20	17 8.58	−11 38.7	2.410	3.241	12.0	20.5

335116 2004 TT_{212} 6 14.8 257.°27 1.°2/14.6 17

5 11	18 0.29	−20 51.9	2.062	2.911	12.8	21.0
5 21	17 54.90	−20 34.0	1.965	2.893	9.7	20.8
5 31	17 47.33	−20 15.5	1.891	2.874	6.1	20.6
6 10	17 38.22	−19 56.7	1.844	2.855	2.3	20.3
6 20	17 28.44	−19 38.0	1.824	2.835	2.6	20.2
6 30	17 19.01	−19 20.8	1.832	2.814	6.6	20.5
7 10	17 10.92	−19 6.7	1.865	2.794	10.4	20.6
7 20	17 4.88	−18 57.1	1.921	2.772	13.8	20.8

401210 2011 YD_{32} 6 14.8 269.°33 3.°4/14.7 18

5 11	17 56.38	−12 5.5	2.380	3.220	11.6	20.8
5 21	17 51.58	−12 5.3	2.296	3.213	9.0	20.6
5 31	17 45.07	−12 11.8	2.234	3.206	6.2	20.5
6 10	17 37.42	−12 25.7	2.199	3.199	3.8	20.3
6 20	17 29.32	−12 47.0	2.192	3.192	3.9	20.3
6 30	17 21.54	−13 15.3	2.212	3.185	6.4	20.4
7 10	17 14.81	−13 49.7	2.259	3.178	9.3	20.6
7 20	17 9.71	−14 29.1	2.329	3.171	12.0	20.8

301060 2008 UU_{80} 6 14.8 345.°50 0.°4/14.8 17

5 11	17 56.39	−22 59.8	0.952	1.851	19.9	20.3
5 21	17 53.85	−23 16.6	0.888	1.842	15.2	20.0
5 31	17 47.53	−23 34.8	0.841	1.834	9.5	19.7
6 10	17 38.44	−23 52.2	0.814	1.827	3.2	19.3
6 20	17 28.18	−24 6.6	0.808	1.822	3.4	19.3
6 30	17 18.77	−24 17.7	0.823	1.817	9.9	19.6
7 10	17 12.01	−24 26.7	0.857	1.814	15.7	19.9
7 20	17 8.99	−24 35.8	0.907	1.813	20.7	20.2

174447 2002 XO_{67} 6 14.8 213.°49 3.°7/14.4 18

5 11	17 57.46	−12 3.9	2.492	3.328	11.3	20.9
5 21	17 52.27	−11 43.7	2.407	3.321	8.8	20.7
5 31	17 45.45	−11 28.8	2.345	3.315	6.1	20.5
6 10	17 37.54	−11 20.6	2.311	3.308	4.0	20.4
6 20	17 29.21	−11 19.7	2.304	3.301	4.1	20.4
6 30	17 21.22	−11 26.7	2.325	3.293	6.5	20.5
7 10	17 14.28	−11 41.4	2.373	3.285	9.2	20.7
7 20	17 8.90	−12 3.0	2.444	3.276	11.8	20.8

90363 2003 HH_{52} 6 14.8 286.°70 0.°8/14.9 18

5 11	17 58.32	−19 5.8	2.250	3.099	11.9	19.2
5 21	17 53.20	−19 34.9	2.167	3.095	9.0	19.0
5 31	17 46.16	−20 7.5	2.108	3.091	5.6	18.8
6 10	17 37.81	−20 42.5	2.076	3.087	2.0	18.6
6 20	17 28.91	−21 18.4	2.072	3.084	2.1	18.6
6 30	17 20.37	−21 54.1	2.095	3.080	5.7	18.8
7 10	17 13.01	−22 28.9	2.146	3.076	9.2	19.0
7 20	17 7.49	−23 2.8	2.220	3.072	12.2	19.2

307077 2002 AX_{57} 6 14.8 127.°36 2.°8/15.4 17

5 11	18 7.59	−31 26.5	1.684	2.529	15.4	21.6
5 21	18 0.57	−31 24.2	1.621	2.543	11.8	21.4
5 31	17 50.80	−31 12.5	1.580	2.557	7.7	21.2
6 10	17 39.32	−30 49.2	1.564	2.571	3.8	21.0
6 20	17 27.43	−30 14.1	1.575	2.583	3.6	21.0
6 30	17 16.54	−29 29.8	1.613	2.595	7.3	21.2
7 10	17 7.78	−28 41.0	1.676	2.607	11.2	21.5
7 20	17 1.85	−27 52.5	1.761	2.617	14.6	21.7

71325 2000 AN_{84} 6 14.8 292.°76 6.°0/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.17	− 7 12.9	1.864	2.700	14.5	19.2
5 21	17 54.33	− 7 7.8	1.761	2.672	11.7	19.0
5 31	17 47.16	− 7 15.5	1.680	2.643	8.7	18.7
6 10	17 38.24	− 7 38.1	1.624	2.613	6.3	18.5
6 20	17 28.41	− 8 16.5	1.593	2.584	6.4	18.5
6 30	17 18.74	− 9 10.3	1.588	2.554	9.1	18.5
7 10	17 10.30	−10 16.9	1.609	2.524	12.6	18.7
7 20	17 3.95	−11 33.3	1.651	2.495	16.0	18.8

338797 2003 UK_{375} 6 14.8 91.°24 1.°4/15.0 17

5 11	18 0.79	−27 30.8	1.865	2.718	13.8	21.1
5 21	17 55.33	−27 29.3	1.794	2.723	10.4	20.9
5 31	17 47.55	−27 23.0	1.746	2.729	6.6	20.7
6 10	17 38.27	−27 10.4	1.724	2.734	2.6	20.4
6 20	17 28.52	−26 51.5	1.728	2.740	2.6	20.5
6 30	17 19.45	−26 27.7	1.759	2.745	6.5	20.7
7 10	17 12.04	−26 1.5	1.816	2.750	10.3	20.9
7 20	17 6.96	−25 35.8	1.894	2.755	13.6	21.2

94782 2001 XS_{117} 6 14.8 278.°55 2.°2/14.8 18

5 11	18 3.33	−25 41.6	1.424	2.289	16.6	19.1
5 21	17 58.38	−26 26.5	1.337	2.273	12.7	18.8
5 31	17 50.12	−27 12.1	1.271	2.255	8.2	18.5
6 10	17 39.32	−27 54.3	1.228	2.238	3.4	18.1
6 20	17 27.25	−28 29.0	1.210	2.220	3.7	18.1
6 30	17 15.56	−28 53.8	1.217	2.203	8.7	18.3
7 10	17 5.90	−29 9.6	1.247	2.185	13.6	18.6
7 20	16 59.40	−29 19.3	1.297	2.168	18.0	18.8

46697 1997 CM_{20} 6 14.8 109.°54 0.°4/14.9 17

5 11	18 3.91	−23 33.7	1.666	2.521	15.1	19.6
5 21	17 57.78	−23 46.7	1.604	2.536	11.3	19.3
5 31	17 49.10	−23 58.6	1.566	2.550	7.0	19.1
6 10	17 38.79	−24 7.8	1.552	2.564	2.3	18.9
6 20	17 28.00	−24 13.3	1.565	2.577	2.5	18.9
6 30	17 18.01	−24 15.3	1.604	2.590	7.0	19.2
7 10	17 9.91	−24 15.5	1.669	2.603	11.0	19.5
7 20	17 4.37	−24 15.6	1.755	2.615	14.5	19.7

354544 2004 RY_{294} 6 14.8 301.°82 5.°7/15.6 18

5 11	18 1.24	−40 1.3	2.316	3.136	12.6	20.5
5 21	17 55.70	−40 36.1	2.236	3.132	10.2	20.3
5 31	17 47.83	−40 59.9	2.178	3.127	7.8	20.1
6 10	17 38.40	−41 9.2	2.145	3.123	6.0	20.0
6 20	17 28.38	−41 1.9	2.139	3.119	5.9	20.0
6 30	17 18.92	−40 38.5	2.158	3.115	7.6	20.1
7 10	17 11.02	−40 1.8	2.203	3.111	10.0	20.2
7 20	17 5.39	−39 16.5	2.270	3.107	12.5	20.4

395898 2013 AN_{52} 6 14.8 134.°99 1.°6/14.9 18

5 11	17 58.81	−16 5.0	2.748	3.583	10.4	21.8
5 21	17 53.09	−16 23.5	2.676	3.595	7.8	21.7
5 31	17 45.87	−16 45.9	2.628	3.606	5.0	21.5
6 10	17 37.69	−17 11.6	2.609	3.617	2.3	21.3
6 20	17 29.18	−17 39.8	2.619	3.628	2.3	21.4
6 30	17 21.05	−18 10.0	2.659	3.638	5.0	21.6
7 10	17 13.93	−18 41.4	2.726	3.648	7.8	21.7
7 20	17 8.31	−19 13.8	2.818	3.657	10.3	21.9

37552 1981 EU_{39} 6 14.8 209.°52 5.°6/15.3 18

5 11	18 4.31	−36 59.1	1.920	2.753	14.3	19.1
5 21	17 58.37	−37 41.4	1.843	2.751	11.4	18.9
5 31	17 49.66	−38 13.6	1.788	2.748	8.4	18.7
6 10	17 39.05	−38 31.1	1.757	2.746	6.0	18.6
6 20	17 27.70	−38 31.0	1.752	2.743	5.9	18.6
6 30	17 16.99	−38 13.5	1.774	2.740	8.2	18.7
7 10	17 8.16	−37 42.2	1.820	2.737	11.3	18.9
7 20	17 2.02	−37 2.1	1.888	2.734	14.2	19.1

339411 2005 CQ_{57} 6 14.8 161.°47 3.°7/14.4 18

5 11	17 58.73	−12 11.5	2.369	3.205	11.8	21.6
5 21	17 53.22	−11 50.9	2.295	3.210	9.1	21.4
5 31	17 46.02	−11 35.8	2.246	3.215	6.3	21.3
6 10	17 37.75	−11 27.6	2.222	3.220	4.0	21.1
6 20	17 29.12	−11 27.0	2.227	3.224	4.2	21.2
6 30	17 20.93	−11 34.4	2.260	3.227	6.6	21.3
7 10	17 13.90	−11 49.4	2.318	3.230	9.4	21.5
7 20	17 8.53	−12 11.2	2.400	3.233	12.0	21.7

50283 2000 CO_{20} 6 14.8 306.°63 1.°1/14.9 18

5 11	17 59.28	−26 37.5	1.842	2.699	13.8	19.2
5 21	17 54.36	−26 36.0	1.761	2.693	10.4	18.9
5 31	17 47.07	−26 30.4	1.703	2.687	6.6	18.7
6 10	17 38.16	−26 19.5	1.669	2.680	2.5	18.4
6 20	17 28.66	−26 2.9	1.662	2.674	2.5	18.4
6 30	17 19.70	−25 41.9	1.682	2.668	6.6	18.7
7 10	17 12.34	−25 18.9	1.726	2.663	10.6	18.9
7 20	17 7.30	−24 56.5	1.793	2.657	14.1	19.1

6064 Holašovice 6 14.8 357.°42 6.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 54.86	−13 5.3	0.971	1.866	20.1	16.0
5 21	17 52.26	−12 28.7	0.914	1.861	15.7	15.7
5 31	17 46.31	−12 3.1	0.873	1.858	10.9	15.4
6 10	17 38.01	−11 52.5	0.852	1.856	6.8	15.2
6 20	17 28.84	−11 59.3	0.851	1.855	7.1	15.2
6 30	17 20.53	−12 23.8	0.871	1.856	11.3	15.4
7 10	17 14.59	−13 3.9	0.910	1.859	16.2	15.7
7 20	17 11.94	−13 55.8	0.966	1.862	20.6	16.0

275248 2009 XM_{11} 6 14.8 171.°51 5.°0/13.9 17

5 11	17 59.52	−10 21.7	2.193	3.028	12.7	21.5
5 21	17 53.91	− 9 36.8	2.120	3.031	10.0	21.3
5 31	17 46.50	− 8 58.1	2.070	3.034	7.2	21.1
6 10	17 37.93	− 8 28.2	2.046	3.036	5.2	21.0
6 20	17 28.98	− 8 8.8	2.050	3.038	5.5	21.0
6 30	17 20.51	− 8 1.2	2.080	3.039	7.7	21.2
7 10	17 13.28	− 8 5.2	2.136	3.039	10.5	21.3
7 20	17 7.86	− 8 19.7	2.215	3.039	13.1	21.5

62776 2000 UR_{20} 6 14.8 338.°03 4.°1/14.8 18

5 11	17 59.79	−32 6.5	1.929	2.777	13.6	19.1
5 21	17 54.90	−32 58.7	1.850	2.772	10.6	18.9
5 31	17 47.52	−33 45.7	1.793	2.767	7.3	18.7
6 10	17 38.36	−34 23.5	1.762	2.762	4.6	18.5
6 20	17 28.46	−34 48.9	1.757	2.757	4.7	18.5
6 30	17 19.02	−35 1.0	1.778	2.753	7.5	18.7
7 10	17 11.19	−35 1.5	1.824	2.749	10.8	18.9
7 20	17 5.77	−34 53.5	1.891	2.746	13.9	19.1

76295 2000 EY_{129} 6 14.8 196.°39 2.°3/15.1 18

5 11	18 0.99	−29 28.6	2.256	3.098	12.1	19.8
5 21	17 55.30	−29 49.8	2.175	3.096	9.3	19.6
5 31	17 47.51	−30 6.4	2.117	3.094	6.0	19.4
6 10	17 38.30	−30 16.3	2.085	3.092	3.0	19.2
6 20	17 28.56	−30 18.1	2.082	3.089	3.0	19.1
6 30	17 19.29	−30 12.1	2.106	3.086	6.0	19.3
7 10	17 11.41	−30 0.0	2.156	3.083	9.3	19.5
7 20	17 5.57	−29 44.4	2.230	3.080	12.2	19.7

25447 1999 XE_{4} 6 14.8 193.°59 1.°5/14.7 18

5 11	18 2.48	−19 36.8	2.004	2.851	13.2	20.1
5 21	17 56.45	−19 28.0	1.923	2.849	10.0	19.8
5 31	17 48.24	−19 20.3	1.864	2.846	6.3	19.6
6 10	17 38.55	−19 13.7	1.833	2.843	2.5	19.4
6 20	17 28.31	−19 8.4	1.829	2.839	2.7	19.4
6 30	17 18.56	−19 5.0	1.852	2.834	6.6	19.6
7 10	17 10.28	−19 4.5	1.902	2.829	10.3	19.8
7 20	17 4.13	−19 7.8	1.975	2.823	13.6	20.0

297078 2010 JJ_{173} 6 14.8 277.°06 2.°6/14.8 18

5 11	18 0.75	−28 22.3	2.043	2.891	13.0	20.8
5 21	17 55.50	−29 3.0	1.951	2.876	9.9	20.6
5 31	17 47.87	−29 41.3	1.882	2.861	6.5	20.4
6 10	17 38.49	−30 14.3	1.839	2.846	3.2	20.1
6 20	17 28.31	−30 39.2	1.823	2.831	3.3	20.1
6 30	17 18.46	−30 54.9	1.835	2.816	6.8	20.3
7 10	17 10.03	−31 2.6	1.872	2.800	10.4	20.5
7 20	17 3.84	−31 4.3	1.931	2.785	13.6	20.6

506964 2008 RB_{92} 6 14.9 178.°63 1.°0/14.7 17

5 11	18 0.22	−20 32.1	2.302	3.146	11.8	22.7
5 21	17 54.49	−20 24.2	2.222	3.148	8.9	22.5
5 31	17 46.89	−20 16.6	2.167	3.149	5.5	22.3
6 10	17 38.08	−20 9.4	2.139	3.150	2.1	22.1
6 20	17 28.85	−20 2.5	2.139	3.150	2.2	22.1
6 30	17 20.07	−19 56.8	2.167	3.149	5.7	22.3
7 10	17 12.55	−19 53.1	2.222	3.148	9.1	22.5
7 20	17 6.87	−19 52.2	2.300	3.147	12.0	22.7

316200 2010 MT_{41} 6 14.9 175.°48 1.°8/15.2 18

5 11	17 58.65	−29 23.9	2.415	3.258	11.4	21.1
5 21	17 53.34	−29 24.4	2.336	3.258	8.7	20.9
5 31	17 46.19	−29 19.7	2.280	3.258	5.6	20.7
6 10	17 37.84	−29 8.6	2.251	3.259	2.6	20.5
6 20	17 29.10	−28 50.9	2.249	3.259	2.5	20.5
6 30	17 20.84	−28 27.5	2.276	3.259	5.5	20.7
7 10	17 13.85	−28 0.6	2.329	3.259	8.6	20.9
7 20	17 8.71	−27 32.7	2.406	3.259	11.3	21.1

394218 2006 SW_{269} 6 14.9 83.°02 3.°9/14.1 16

5 11	17 56.74	−13 40.8	2.168	3.015	12.4	21.4
5 21	17 51.90	−12 59.3	2.094	3.016	9.5	21.2
5 31	17 45.29	−12 21.9	2.043	3.017	6.6	21.0
6 10	17 37.55	−11 50.7	2.018	3.017	4.2	20.9
6 20	17 29.42	−11 27.4	2.021	3.018	4.5	20.9
6 30	17 21.76	−11 13.4	2.050	3.019	7.1	21.1
7 10	17 15.32	−11 9.0	2.104	3.020	10.1	21.3
7 20	17 10.65	−11 13.8	2.181	3.021	12.8	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
418177 2008 BX_{31}			6 14.9 146°.60		0°.6/14.9 17	
	h m	° ′			°	m
5 11	18 3.77	−24 55.8	1.808	2.659	14.2	21.6
5 21	17 57.60	−24 59.0	1.738	2.667	10.7	21.4
5 31	17 48.99	−24 59.6	1.691	2.675	6.7	21.2
6 10	17 38.80	−24 56.2	1.670	2.682	2.3	20.9
6 20	17 28.10	−24 48.2	1.676	2.688	2.4	20.9
6 30	17 18.10	−24 36.6	1.709	2.694	6.7	21.2
7 10	17 9.85	−24 23.5	1.767	2.699	10.6	21.5
7 20	17 4.04	−24 11.2	1.848	2.704	14.0	21.7
393127 2013 BU_{40}			6 14.9 176°.43		0°.1/14.9 17	
5 11	17 58.00	−23 24.3	2.402	3.249	11.3	21.7
5 21	17 52.81	−23 23.4	2.322	3.250	8.5	21.5
5 31	17 45.85	−23 21.2	2.267	3.250	5.2	21.3
6 10	17 37.73	−23 17.4	2.239	3.251	1.7	21.0
6 20	17 29.22	−23 11.6	2.238	3.251	1.8	21.0
6 30	17 21.13	−23 4.6	2.266	3.251	5.3	21.3
7 10	17 14.23	−22 57.4	2.321	3.251	8.6	21.5
7 20	17 9.09	−22 51.3	2.399	3.251	11.4	21.7
222462 2001 RC_{80}			6 14.9 304°.63		3°.1/15.0 18	
5 11	18 0.44	−29 4.0	1.472	2.338	16.1	20.0
5 21	17 56.17	−29 30.2	1.380	2.315	12.5	19.7
5 31	17 48.73	−29 51.9	1.310	2.292	8.2	19.4
6 10	17 38.89	−30 5.4	1.262	2.270	4.0	19.1
6 20	17 27.88	−30 7.8	1.239	2.248	4.1	19.0
6 30	17 17.28	−29 58.6	1.240	2.226	8.5	19.2
7 10	17 8.65	−29 40.7	1.264	2.205	13.3	19.4
7 20	17 3.05	−29 18.2	1.308	2.184	17.5	19.6
259912 2004 EV_{17}			6 14.9 23°.08		25°.5/ 9.9 18	
5 11	18 25.47	−60 40.5	0.960	1.750	28.1	20.1
5 21	18 23.27	−64 50.1	0.930	1.753	26.7	20.0
5 31	18 11.02	−68 24.3	0.915	1.756	25.8	19.9
6 10	17 47.87	−70 58.7	0.913	1.760	25.5	19.9
6 20	17 17.54	−72 13.8	0.924	1.765	25.8	19.9
6 30	16 49.24	−72 7.2	0.947	1.771	26.6	20.0
7 10	16 31.28	−70 57.2	0.981	1.777	27.7	20.1
7 20	16 25.88	−69 7.8	1.024	1.784	28.9	20.3
120176 2003 KQ_{30}			6 14.9 170°.51		4°.8/14.1 16	
5 11	17 56.00	− 8 54.2	2.534	3.364	11.3	20.7
5 21	17 51.11	− 8 17.5	2.459	3.366	9.0	20.5
5 31	17 44.71	− 7 47.5	2.408	3.367	6.6	20.3
6 10	17 37.35	− 7 26.3	2.383	3.369	4.9	20.2
6 20	17 29.66	− 7 15.1	2.386	3.370	5.1	20.3
6 30	17 22.35	− 7 14.7	2.416	3.370	7.0	20.4
7 10	17 16.06	− 7 24.8	2.471	3.371	9.4	20.5
7 20	17 11.27	− 7 44.3	2.550	3.372	11.7	20.7
241109 2007 MB_{10}			6 14.9 351°.43		2°.7/14.9 17	
5 11	17 47.41	−17 18.8	0.767	1.687	21.1	18.9
5 21	17 47.43	−17 31.7	0.709	1.673	16.2	18.5
5 31	17 43.75	−17 56.0	0.666	1.661	10.4	18.2
6 10	17 37.31	−18 32.2	0.640	1.652	4.4	17.8
6 20	17 29.63	−19 18.8	0.632	1.646	4.4	17.8
6 30	17 22.75	−20 12.6	0.643	1.642	10.7	18.1
7 10	17 18.54	−21 10.4	0.671	1.641	16.7	18.4
7 20	17 18.14	−22 8.7	0.714	1.643	21.9	18.7
360001 2012 XS_{39}			6 14.9 25°.14		1°.2/14.7 17	
5 11	17 57.84	−20 25.1	1.871	2.730	13.5	20.6
5 21	17 53.08	−20 16.4	1.800	2.733	10.1	20.4
5 31	17 46.18	−20 8.7	1.751	2.736	6.3	20.2
6 10	17 37.89	−20 2.0	1.728	2.739	2.4	19.9
6 20	17 29.13	−19 56.5	1.731	2.742	2.6	20.0
6 30	17 20.93	−19 52.9	1.761	2.746	6.5	20.2
7 10	17 14.22	−19 52.3	1.816	2.750	10.3	20.4
7 20	17 9.61	−19 55.2	1.893	2.754	13.5	20.7
464882 2005 KB_{4}			6 14.9 93°.98		2°.6/14.6 16	
5 11	18 3.02	−18 11.1	1.558	2.417	15.8	21.7
5 21	17 57.06	−17 45.1	1.503	2.434	11.9	21.5
5 31	17 48.64	−17 21.7	1.469	2.452	7.5	21.3
6 10	17 38.68	−17 2.0	1.460	2.469	3.4	21.1
6 20	17 28.37	−16 47.1	1.477	2.486	3.7	21.2
6 30	17 18.93	−16 38.1	1.520	2.502	7.7	21.5
7 10	17 11.39	−16 36.0	1.588	2.519	11.7	21.7
7 20	17 6.39	−16 40.8	1.676	2.535	15.2	22.0
30342 2000 JX_{35}			6 14.9 350°.19		1°.0/14.9 18	
5 11	17 59.20	−25 40.4	2.009	2.863	12.9	18.9
5 21	17 54.10	−25 51.1	1.932	2.862	9.8	18.7
5 31	17 46.83	−25 59.3	1.879	2.862	6.1	18.4
6 10	17 38.13	−26 3.8	1.851	2.862	2.3	18.2
6 20	17 28.89	−26 3.6	1.850	2.862	2.3	18.2
6 30	17 20.18	−25 59.2	1.876	2.861	6.2	18.4
7 10	17 12.92	−25 52.0	1.927	2.861	9.8	18.6
7 20	17 7.79	−25 44.1	2.002	2.861	13.0	18.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
509540 2008 AW_{11}			6 14.9 216°.33		3°.9/14.6 18	
	h m	° ′			°	m
5 11	17 57.62	−10 0.9	2.685	3.512	10.8	22.7
5 21	17 52.34	− 9 51.0	2.596	3.504	8.5	22.5
5 31	17 45.51	− 9 47.8	2.532	3.496	6.1	22.3
6 10	17 37.66	− 9 52.2	2.494	3.486	4.1	22.2
6 20	17 29.38	−10 4.9	2.484	3.477	4.2	22.2
6 30	17 21.39	−10 25.6	2.503	3.467	6.3	22.3
7 10	17 14.35	−10 53.8	2.549	3.456	8.9	22.4
7 20	17 8.76	−11 28.3	2.618	3.445	11.3	22.6
126338 2002 AJ_{154}			6 14.9 180°.01		1°.9/15.2 18	
5 11	18 3.33	−29 46.0	2.651	3.480	10.9	21.3
5 21	17 56.70	−29 55.1	2.567	3.482	8.3	21.1
5 31	17 48.23	−29 59.0	2.508	3.483	5.4	20.9
6 10	17 38.55	−29 56.2	2.477	3.484	2.6	20.8
6 20	17 28.46	−29 46.1	2.475	3.483	2.5	20.8
6 30	17 18.84	−29 29.2	2.503	3.482	5.3	20.9
7 10	17 10.46	−29 7.4	2.558	3.480	8.2	21.1
7 20	17 3.91	−28 43.4	2.638	3.477	10.9	21.3
416808 2005 GR_{157}			6 14.9 56°.29		0°.7/14.9 17	
5 11	18 2.58	−23 53.9	1.314	2.185	17.3	20.8
5 21	17 57.35	−24 13.4	1.261	2.200	13.0	20.6
5 31	17 49.10	−24 31.9	1.228	2.215	8.1	20.3
6 10	17 38.90	−24 47.2	1.218	2.230	2.8	20.1
6 20	17 28.15	−24 57.7	1.233	2.246	2.9	20.1
6 30	17 18.40	−25 3.4	1.273	2.262	7.9	20.5
7 10	17 10.91	−25 6.1	1.335	2.278	12.5	20.8
7 20	17 6.42	−25 8.3	1.418	2.294	16.4	21.0
291611 2006 GN_{46}			6 14.9 156°.27		2°.5/14.9 16	
5 11	18 5.28	−27 7.7	1.541	2.398	16.0	20.7
5 21	17 59.37	−27 50.8	1.471	2.402	12.2	20.5
5 31	17 50.45	−28 31.5	1.423	2.405	7.8	20.2
6 10	17 39.42	−29 5.6	1.399	2.408	3.5	20.0
6 20	17 27.58	−29 29.9	1.400	2.410	3.6	20.0
6 30	17 16.45	−29 43.5	1.428	2.412	7.9	20.2
7 10	17 7.38	−29 48.3	1.480	2.414	12.2	20.5
7 20	17 1.27	−29 47.6	1.553	2.416	15.9	20.7
477721 2010 SW_{20}			6 14.9 229°.53		3°.4/14.3 18	
5 11	17 55.89	−13 16.3	2.504	3.344	11.1	21.5
5 21	17 51.12	−12 47.4	2.422	3.340	8.6	21.3
5 31	17 44.79	−12 22.6	2.364	3.336	5.9	21.2
6 10	17 37.43	−12 3.5	2.333	3.332	3.7	21.0
6 20	17 29.70	−11 51.1	2.330	3.327	4.0	21.0
6 30	17 22.33	−11 46.3	2.354	3.323	6.3	21.2
7 10	17 15.99	−11 49.3	2.404	3.318	9.0	21.3
7 20	17 11.18	−11 59.6	2.478	3.314	11.6	21.5
146269 2001 DY_{36}			6 14.9 201°.33		8°.3/14.3 18	
5 11	17 55.40	+ 4 24.2	2.589	3.370	12.4	20.0
5 21	17 50.66	+ 4 59.6	2.518	3.369	10.8	19.9
5 31	17 44.46	+ 5 20.4	2.468	3.368	9.3	19.8
6 10	17 37.32	+ 5 23.6	2.442	3.366	8.4	19.8
6 20	17 29.84	+ 5 8.0	2.441	3.365	8.5	19.8
6 30	17 22.70	+ 4 33.7	2.465	3.363	9.5	19.8
7 10	17 16.53	+ 3 42.5	2.512	3.361	11.1	19.9
7 20	17 11.79	+ 2 37.8	2.582	3.359	12.8	20.0
470402 2007 UJ_{47}			6 14.9 248°.93		1°.2/14.9 18	
5 11	17 59.29	−18 35.3	2.158	3.006	12.4	21.4
5 21	17 54.07	−18 53.2	2.071	2.998	9.4	21.2
5 31	17 46.83	−19 14.7	2.008	2.990	5.9	21.0
6 10	17 38.19	−19 39.1	1.970	2.981	2.3	20.7
6 20	17 28.95	−20 5.2	1.961	2.972	2.4	20.7
6 30	17 20.05	−20 32.3	1.979	2.963	6.1	20.9
7 10	17 12.39	−21 0.1	2.024	2.954	9.6	21.1
7 20	17 6.63	−21 28.6	2.092	2.945	12.8	21.3
461913 2006 RQ_{20}			6 14.9 338°.40		2°.0/14.8 17	
5 11	17 55.01	−19 38.4	1.089	1.982	18.5	20.6
5 21	17 52.44	−19 30.3	1.017	1.967	14.1	20.3
5 31	17 46.56	−19 25.6	0.963	1.953	9.0	20.0
6 10	17 38.25	−19 24.8	0.929	1.941	3.6	19.6
6 20	17 28.86	−19 28.2	0.918	1.930	3.8	19.6
6 30	17 20.11	−19 36.4	0.928	1.920	9.5	19.9
7 10	17 13.59	−19 49.9	0.958	1.912	14.9	20.1
7 20	17 10.34	−20 9.1	1.006	1.905	19.7	20.4
478882 2012 WW_{1}			6 14.9 285°.20		1°.2/14.9 16	
5 11	18 0.05	−24 55.1	1.921	2.776	13.4	22.0
5 21	17 54.97	−25 25.3	1.838	2.768	10.1	21.8
5 31	17 47.54	−25 55.0	1.778	2.761	6.4	21.5
6 10	17 38.46	−26 21.9	1.743	2.754	2.4	21.3
6 20	17 28.67	−26 44.2	1.735	2.746	2.5	21.3
6 30	17 19.30	−27 0.9	1.754	2.739	6.5	21.5
7 10	17 11.42	−27 12.9	1.798	2.732	10.4	21.7
7 20	17 5.79	−27 21.7	1.864	2.725	13.8	21.9

125795 2001 XW_{153} 6 14.9 239°.02 0°.1/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.53	−23 19.6	2.566	3.409	10.8	20.9
5 21	17 53.23	−23 17.6	2.471	3.396	8.1	20.7
5 31	17 46.19	−23 14.4	2.401	3.384	5.1	20.5
6 10	17 37.95	−23 9.5	2.359	3.370	1.7	20.2
6 20	17 29.23	−23 2.6	2.344	3.357	1.8	20.2
6 30	17 20.83	−22 54.5	2.359	3.343	5.2	20.4
7 10	17 13.50	−22 46.0	2.400	3.328	8.4	20.6
7 20	17 7.84	−22 38.5	2.466	3.314	11.2	20.8

410357 2007 VW_{43} 6 14.9 162°.29 4°.1/15.3 17

5 11	18 6.71	−32 58.3	1.770	2.611	15.0	22.1
5 21	18 0.18	−33 28.4	1.698	2.616	11.6	21.8
5 31	17 50.81	−33 50.2	1.648	2.620	8.0	21.6
6 10	17 39.54	−33 59.6	1.623	2.624	4.8	21.5
6 20	17 27.60	−33 54.3	1.625	2.627	4.6	21.5
6 30	17 16.42	−33 35.1	1.653	2.630	7.7	21.6
7 10	17 7.25	−33 5.6	1.707	2.632	11.4	21.9
7 20	17 0.88	−32 30.9	1.782	2.634	14.7	22.1

511792 2015 FQ_{10} 6 14.9 277°.78 3°.7/14.6 18

5 11	18 3.90	−29 12.2	1.796	2.645	14.4	20.5
5 21	17 58.44	−30 16.2	1.700	2.624	11.2	20.2
5 31	17 50.06	−31 19.4	1.626	2.603	7.6	20.0
6 10	17 39.42	−32 16.8	1.578	2.582	4.3	19.7
6 20	17 27.57	−33 3.5	1.556	2.560	4.5	19.7
6 30	17 15.93	−33 36.9	1.561	2.538	8.1	19.9
7 10	17 5.91	−33 57.5	1.590	2.516	12.1	20.0
7 20	16 58.57	−34 8.0	1.641	2.494	15.7	20.2

330657 2008 FL_{128} 6 14.9 157°.15 2°.6/14.6 17

5 11	18 1.77	−16 55.6	1.877	2.726	13.9	21.9
5 21	17 55.96	−16 39.0	1.806	2.732	10.5	21.7
5 31	17 47.97	−16 25.7	1.757	2.737	6.8	21.5
6 10	17 38.55	−16 16.5	1.734	2.742	3.3	21.3
6 20	17 28.65	−16 11.8	1.739	2.746	3.5	21.3
6 30	17 19.34	−16 12.4	1.770	2.750	7.1	21.6
7 10	17 11.56	−16 18.6	1.827	2.753	10.7	21.8
7 20	17 5.96	−16 30.5	1.906	2.756	14.0	22.0

517192 2013 TU_{163} 6 14.9 221°.09 2°.1/14.9 17

5 11	18 0.56	−15 48.4	2.241	3.082	12.2	21.7
5 21	17 54.93	−16 1.8	2.152	3.074	9.3	21.5
5 31	17 47.32	−16 20.5	2.087	3.065	6.0	21.3
6 10	17 38.35	−16 43.9	2.049	3.056	2.8	21.1
6 20	17 28.80	−17 11.6	2.039	3.047	2.9	21.1
6 30	17 19.57	−17 42.5	2.057	3.037	6.2	21.3
7 10	17 11.52	−18 16.2	2.102	3.027	9.6	21.4
7 20	17 5.33	−18 51.9	2.171	3.016	12.7	21.6

221803 2008 CK_{89} 6 14.9 313°.81 4°.5/15.2 18

5 11	18 1.63	−32 8.9	1.407	2.271	16.8	20.1
5 21	17 57.15	−32 40.5	1.329	2.260	13.2	19.9
5 31	17 49.36	−33 4.2	1.270	2.249	9.0	19.6
6 10	17 39.16	−33 15.2	1.234	2.238	5.3	19.3
6 20	17 27.94	−33 10.3	1.222	2.228	5.2	19.3
6 30	17 17.40	−32 49.9	1.235	2.218	9.0	19.5
7 10	17 9.08	−32 18.0	1.269	2.208	13.4	19.7
7 20	17 3.98	−31 40.3	1.324	2.199	17.4	19.9

177285 2003 WE_{155} 6 14.9 301°.27 4°.7/14.6 18

5 11	17 58.95	−14 2.4	1.356	2.225	17.0	19.8
5 21	17 55.02	−13 42.3	1.263	2.198	13.4	19.5
5 31	17 48.07	−13 29.7	1.190	2.171	9.1	19.2
6 10	17 38.78	−13 27.1	1.139	2.144	5.3	18.9
6 20	17 28.27	−13 35.9	1.112	2.118	5.6	18.8
6 30	17 18.03	−13 57.0	1.109	2.091	9.9	19.0
7 10	17 9.54	−14 29.8	1.128	2.065	14.8	19.2
7 20	17 3.92	−15 12.8	1.165	2.039	19.3	19.4

252952 2002 PK_{89} 6 14.9 220°.84 1°.2/14.6 18

5 11	18 3.31	−21 57.1	2.106	2.949	12.8	20.8
5 21	17 57.08	−21 23.4	2.014	2.939	9.7	20.6
5 31	17 48.68	−20 47.0	1.946	2.927	6.1	20.4
6 10	17 38.81	−20 8.6	1.904	2.915	2.3	20.1
6 20	17 28.38	−19 29.4	1.891	2.902	2.6	20.1
6 30	17 18.41	−18 51.7	1.907	2.889	6.5	20.3
7 10	17 9.86	−18 17.8	1.949	2.874	10.2	20.5
7 20	17 3.41	−17 49.9	2.015	2.859	13.5	20.7

480835 1999 VL_{88} 6 14.9 251°.85 3°.5/14.9 18

5 11	18 1.16	−34 3.3	2.910	3.733	10.2	21.8
5 21	17 55.31	−34 44.1	2.807	3.713	8.0	21.7
5 31	17 47.56	−35 19.9	2.729	3.692	5.7	21.5
6 10	17 38.46	−35 47.8	2.678	3.672	3.8	21.3
6 20	17 28.71	−36 5.8	2.656	3.650	3.8	21.3
6 30	17 19.16	−36 13.1	2.662	3.629	5.8	21.4
7 10	17 10.64	−36 10.9	2.696	3.606	8.3	21.5
7 20	17 3.83	−36 1.3	2.753	3.584	10.7	21.6

83813 2001 TM_{236} 6 14.9 255°.95 1°.0/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.62	−19 4.3	2.214	3.062	12.1	19.6
5 21	17 53.52	−19 21.1	2.128	3.055	9.1	19.4
5 31	17 46.48	−19 41.0	2.065	3.048	5.7	19.2
6 10	17 38.09	−20 3.1	2.029	3.040	2.1	18.9
6 20	17 29.14	−20 26.6	2.021	3.033	2.2	18.9
6 30	17 20.53	−20 50.9	2.041	3.025	5.9	19.1
7 10	17 13.13	−21 15.6	2.087	3.017	9.4	19.3
7 20	17 7.58	−21 41.0	2.157	3.010	12.4	19.5

20157 1996 TS_{18} 6 14.9 90°.39 1°.0/14.9 18

5 11	18 3.53	−25 24.3	1.475	2.338	16.2	19.1
5 21	17 57.92	−25 33.7	1.413	2.347	12.2	18.8
5 31	17 49.44	−25 40.2	1.372	2.357	7.6	18.6
6 10	17 39.09	−25 41.8	1.355	2.367	2.8	18.3
6 20	17 28.17	−25 37.5	1.364	2.376	2.8	18.3
6 30	17 18.11	−25 28.2	1.398	2.386	7.6	18.7
7 10	17 10.15	−25 16.5	1.456	2.395	12.0	18.9
7 20	17 5.03	−25 5.1	1.535	2.404	15.7	19.2

263850 2009 BO_{84} 6 14.9 18°.84 0°.1/14.9 17

5 11	17 59.34	−23 56.1	1.095	1.982	18.9	20.4
5 21	17 55.50	−23 49.5	1.038	1.986	14.2	20.2
5 31	17 48.26	−23 40.6	1.001	1.991	8.8	19.9
6 10	17 38.76	−23 28.5	0.984	1.997	3.0	19.6
6 20	17 28.54	−23 13.5	0.990	2.003	3.1	19.6
6 30	17 19.34	−22 57.3	1.019	2.011	8.9	20.0
7 10	17 12.63	−22 42.7	1.068	2.019	14.1	20.3
7 20	17 9.23	−22 32.3	1.137	2.029	18.4	20.6

383637 2007 RH_{226} 6 14.9 258°.31 3°.8/14.5 17

5 11	17 57.90	−13 33.2	1.969	2.819	13.3	20.8
5 21	17 53.05	−13 9.6	1.893	2.816	10.3	20.6
5 31	17 46.19	−12 51.7	1.839	2.814	7.0	20.4
6 10	17 37.99	−12 40.8	1.810	2.811	4.3	20.2
6 20	17 29.31	−12 38.1	1.807	2.808	4.5	20.2
6 30	17 21.08	−12 44.1	1.832	2.806	7.4	20.4
7 10	17 14.19	−12 58.6	1.881	2.803	10.7	20.6
7 20	17 9.26	−13 20.8	1.952	2.801	13.7	20.8

263515 2008 EB_{144} 6 14.9 52°.89 11°.9/12.0 17

5 11	17 55.32	+11 8.9	2.273	3.026	14.7	20.7
5 21	17 50.79	+12 39.7	2.220	3.031	13.4	20.6
5 31	17 44.63	+13 51.2	2.187	3.035	12.4	20.5
6 10	17 37.44	+14 38.3	2.175	3.039	11.9	20.5
6 20	17 29.91	+14 58.3	2.185	3.044	12.1	20.5
6 30	17 22.81	+14 50.4	2.217	3.048	12.9	20.6
7 10	17 16.84	+14 17.1	2.268	3.053	14.1	20.7
7 20	17 12.48	+13 22.2	2.337	3.058	15.4	20.8

173841 2001 TU_{108} 6 14.9 269°.12 2°.1/15.2 18

5 11	17 59.95	−29 33.6	2.204	3.049	12.3	20.2
5 21	17 54.69	−29 39.7	2.111	3.035	9.4	20.0
5 31	17 47.29	−29 40.4	2.042	3.020	6.1	19.7
6 10	17 38.39	−29 34.0	1.998	3.006	2.9	19.5
6 20	17 28.89	−29 19.6	1.982	2.991	2.8	19.5
6 30	17 19.79	−28 58.1	1.993	2.976	6.1	19.6
7 10	17 12.05	−28 31.6	2.031	2.961	9.6	19.8
7 20	17 6.37	−28 3.0	2.091	2.946	12.7	20.0

111033 2001 VK_{20} 6 14.9 177°.05 0°.7/14.9 18 R

5 11	18 2.26	−25 18.9	2.001	2.849	13.2	20.2
5 21	17 56.40	−25 22.3	1.924	2.851	9.9	20.0
5 31	17 48.29	−25 23.0	1.870	2.852	6.2	19.8
6 10	17 38.71	−25 19.6	1.841	2.853	2.2	19.6
6 20	17 28.59	−25 11.8	1.841	2.853	2.2	19.6
6 30	17 19.04	−25 0.3	1.868	2.853	6.2	19.8
7 10	17 11.02	−24 46.8	1.921	2.853	10.0	20.0
7 20	17 5.21	−24 33.7	1.997	2.852	13.2	20.2

508145 2015 FO_{76} 6 14.9 17°.99 5°.3/14.8 17

5 11	18 2.88	−33 48.9	1.756	2.602	14.8	21.3
5 21	17 57.54	−34 56.8	1.685	2.604	11.7	21.1
5 31	17 49.35	−35 58.0	1.637	2.605	8.3	20.9
6 10	17 39.14	−36 47.0	1.613	2.607	5.7	20.8
6 20	17 28.10	−37 19.7	1.615	2.610	5.8	20.8
6 30	17 17.65	−37 34.8	1.643	2.612	8.5	20.9
7 10	17 9.10	−37 34.6	1.694	2.615	11.7	21.1
7 20	17 3.31	−37 23.6	1.767	2.618	14.8	21.4

36926 2000 SZ_{213} 6 14.9 289°.52 2°.1/14.7 18

5 11	18 2.19	−25 16.9	1.704	2.561	14.7	19.0
5 21	17 57.12	−26 13.1	1.612	2.543	11.2	18.8
5 31	17 49.22	−27 11.3	1.542	2.525	7.2	18.5
6 10	17 39.16	−28 7.5	1.498	2.508	3.1	18.2
6 20	17 28.01	−28 57.5	1.480	2.490	3.3	18.2
6 30	17 17.12	−29 38.7	1.489	2.472	7.7	18.4
7 10	17 7.86	−30 10.9	1.522	2.455	12.0	18.6
7 20	17 1.25	−30 35.6	1.576	2.437	15.8	18.8

2661 Bydžovský 6 14.9 187°.67 3°.7/15.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 1.31	−35 13.4	2.480	3.308	11.6	16.8
5 21	17 55.47	−35 26.6	2.399	3.307	9.1	16.6
5 31	17 47.62	−35 31.4	2.342	3.307	6.4	16.4
6 10	17 38.47	−35 25.6	2.310	3.306	4.1	16.3
6 20	17 28.87	−35 8.1	2.307	3.305	4.0	16.3
6 30	17 19.80	−34 39.9	2.331	3.303	6.1	16.4
7 10	17 12.10	−34 3.8	2.382	3.302	8.8	16.6
7 20	17 6.39	−33 23.0	2.456	3.300	11.4	16.7

352036 2006 VT_{83} 6 14.9 334°.92 5°.9/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.92	−32 44.2	1.475	2.341	16.1	19.5
5 21	17 54.49	−34 0.4	1.390	2.320	12.8	19.2
5 31	17 47.87	−35 13.0	1.325	2.300	9.2	18.9
6 10	17 38.78	−36 15.5	1.283	2.281	6.3	18.7
6 20	17 28.41	−37 1.9	1.265	2.263	6.6	18.7
6 30	17 18.40	−37 29.1	1.271	2.246	9.8	18.8
7 10	17 10.36	−37 38.4	1.299	2.230	13.7	19.0
7 20	17 5.46	−37 33.8	1.346	2.216	17.5	19.2

214869 2007 PA_{8} 6 14.9 209°.70 0°.5/14.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.02	−21 21.0	3.823	4.648	7.9	23.2
5 21	17 53.02	−21 18.1	3.722	4.638	5.9	23.1
5 31	17 45.83	−21 14.8	3.648	4.627	3.7	22.9
6 10	17 37.84	−21 10.8	3.603	4.614	1.3	22.7
6 20	17 29.54	−21 6.3	3.590	4.601	1.4	22.7
6 30	17 21.45	−21 1.4	3.607	4.587	3.8	22.8
7 10	17 14.08	−20 56.7	3.654	4.572	6.1	23.0
7 20	17 7.83	−20 53.1	3.727	4.556	8.2	23.1

113482 2002 TN 6 14.9 130°.62 1°.3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.76	−20 2.3	2.003	2.857	13.0	19.8
5 21	17 53.71	−19 55.9	1.927	2.857	9.8	19.6
5 31	17 46.61	−19 50.7	1.875	2.858	6.1	19.4
6 10	17 38.15	−19 46.7	1.848	2.859	2.3	19.2
6 20	17 29.22	−19 44.0	1.849	2.860	2.5	19.2
6 30	17 20.78	−19 43.1	1.876	2.861	6.3	19.4
7 10	17 13.74	−19 44.7	1.930	2.862	9.9	19.7
7 20	17 8.71	−19 49.6	2.005	2.862	13.1	19.9

390319 2013 AO_{165} 6 14.9 335°.50 7°.4/14.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.31	− 4 43.0	1.938	2.772	14.1	20.5
5 21	17 51.12	− 3 56.6	1.864	2.766	11.6	20.3
5 31	17 45.01	− 3 21.9	1.811	2.761	9.1	20.1
6 10	17 37.63	− 3 2.3	1.783	2.755	7.5	20.0
6 20	17 29.77	− 3 0.1	1.779	2.751	7.7	20.0
6 30	17 22.33	− 3 15.9	1.800	2.746	9.6	20.1
7 10	17 16.14	− 3 48.2	1.845	2.742	12.2	20.3
7 20	17 11.82	− 4 34.4	1.910	2.738	14.8	20.4

200666 2001 TX_{99} 6 14.9 303°.60 2°.5/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 2.26	−28 0.2	1.267	2.140	17.8	20.3
5 21	17 57.78	−28 18.3	1.191	2.130	13.6	20.0
5 31	17 49.85	−28 31.4	1.136	2.121	8.8	19.7
6 10	17 39.40	−28 35.9	1.102	2.112	3.9	19.4
6 20	17 27.89	−28 29.7	1.092	2.103	3.8	19.4
6 30	17 17.10	−28 13.3	1.106	2.095	8.9	19.6
7 10	17 8.66	−27 50.5	1.142	2.087	14.0	19.9
7 20	17 3.59	−27 25.8	1.197	2.079	18.4	20.1

49141 1998 SM_{41} 6 14.9 144°.18 5°.4/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 7.74	−37 17.6	2.002	2.827	14.1	19.1
5 21	18 0.76	−37 56.7	1.934	2.837	11.2	18.9
5 31	17 51.10	−38 25.0	1.889	2.847	8.2	18.7
6 10	17 39.68	−38 38.0	1.869	2.856	5.8	18.6
6 20	17 27.68	−38 33.5	1.875	2.865	5.7	18.6
6 30	17 16.46	−38 12.1	1.908	2.873	7.9	18.8
7 10	17 7.18	−37 37.7	1.967	2.880	10.8	18.9
7 20	17 0.58	−36 55.6	2.048	2.887	13.5	19.1

285994 2001 SW_{59} 6 14.9 255°.26 2°.9/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 6.07	−28 42.7	1.636	2.487	15.5	20.9
5 21	18 0.26	−29 16.1	1.541	2.467	12.0	20.6
5 31	17 51.29	−29 46.1	1.467	2.447	7.9	20.3
6 10	17 39.91	−30 8.6	1.418	2.426	3.9	20.0
6 20	17 27.32	−30 20.2	1.395	2.404	3.9	20.0
6 30	17 15.09	−30 19.8	1.399	2.381	8.2	20.2
7 10	17 4.72	−30 9.9	1.426	2.358	12.7	20.4
7 20	16 57.31	−29 54.4	1.475	2.334	16.8	20.6

263143 2007 VO_{198} 6 14.9 184°.87 0°.1/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.81	−22 33.0	1.914	2.762	13.7	21.7
5 21	17 57.67	−22 42.0	1.835	2.762	10.3	21.5
5 31	17 49.16	−22 50.9	1.779	2.762	6.4	21.2
6 10	17 39.05	−22 58.4	1.749	2.761	2.2	21.0
6 20	17 28.33	−23 3.6	1.747	2.760	2.3	21.0
6 30	17 18.14	−23 6.6	1.773	2.758	6.5	21.2
7 10	17 9.53	−23 8.5	1.824	2.755	10.5	21.5
7 20	17 3.23	−23 11.0	1.898	2.751	13.9	21.7

311487 2005 VU_{97} 6 14.9 180°.93 1°.7/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.72	−29 1.4	2.789	3.625	10.2	22.1
5 21	17 53.27	−29 13.4	2.706	3.626	7.8	21.9
5 31	17 46.16	−29 21.4	2.649	3.626	5.0	21.7
6 10	17 37.99	−29 24.2	2.619	3.626	2.4	21.6
6 20	17 29.44	−29 21.0	2.617	3.626	2.3	21.5
6 30	17 21.27	−29 12.2	2.644	3.625	4.9	21.7
7 10	17 14.18	−28 59.2	2.698	3.624	7.7	21.9
7 20	17 8.71	−28 43.9	2.777	3.623	10.2	22.1

359748 2011 UV_{78} 6 14.9 210°.31 3°.0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.64	−32 59.6	2.766	3.593	10.5	22.2
5 21	17 54.85	−33 25.6	2.677	3.587	8.2	22.0
5 31	17 47.23	−33 45.9	2.613	3.581	5.6	21.8
6 10	17 38.38	−33 58.2	2.576	3.574	3.5	21.7
6 20	17 29.03	−34 1.2	2.567	3.567	3.4	21.6
6 30	17 20.03	−33 54.9	2.587	3.560	5.6	21.8
7 10	17 12.19	−33 40.9	2.634	3.552	8.2	21.9
7 20	17 6.09	−33 21.7	2.705	3.543	10.6	22.1

28199 1998 XA_{42} 6 14.9 215°.86 0°.5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.32	−21 10.2	1.635	2.496	15.0	17.6
5 21	17 56.14	−21 25.9	1.562	2.496	11.4	17.4
5 31	17 48.37	−21 43.5	1.510	2.496	7.1	17.1
6 10	17 38.81	−22 1.7	1.483	2.495	2.4	16.8
6 20	17 28.58	−22 19.2	1.482	2.495	2.5	16.8
6 30	17 18.92	−22 35.4	1.508	2.495	7.2	17.1
7 10	17 11.01	−22 50.9	1.557	2.494	11.5	17.4
7 20	17 5.63	−23 6.7	1.628	2.494	15.2	17.6

268913 2007 CO_{17} 6 14.9 261°.97 3°.4/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.07	−31 6.3	1.744	2.594	14.7	21.4
5 21	17 57.66	−31 31.0	1.658	2.583	11.4	21.2
5 31	17 49.44	−31 49.2	1.594	2.571	7.7	20.9
6 10	17 39.21	−31 57.4	1.555	2.560	4.2	20.7
6 20	17 28.13	−31 53.5	1.542	2.548	4.1	20.6
6 30	17 17.58	−31 37.5	1.554	2.536	7.7	20.8
7 10	17 8.85	−31 12.5	1.592	2.524	11.6	21.0
7 20	17 2.81	−30 42.8	1.650	2.511	15.2	21.2

183505 2003 FY_{25} 6 14.9 83°.99 0°.6/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.45	−21 50.4	2.183	3.033	12.1	21.1
5 21	17 53.26	−21 45.7	2.115	3.044	9.1	21.0
5 31	17 46.23	−21 40.7	2.071	3.054	5.6	20.8
6 10	17 38.02	−21 35.3	2.053	3.064	1.9	20.5
6 20	17 29.46	−21 29.4	2.062	3.075	2.1	20.6
6 30	17 21.43	−21 23.9	2.100	3.085	5.7	20.8
7 10	17 14.72	−21 19.5	2.164	3.095	9.0	21.0
7 20	17 9.88	−21 17.3	2.250	3.105	11.9	21.2

284597 2007 TP_{343} 6 14.9 272°.98 0°.9/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.95	−20 22.0	2.007	2.861	12.9	21.1
5 21	17 54.01	−20 26.7	1.919	2.849	9.8	20.8
5 31	17 46.92	−20 33.1	1.855	2.838	6.1	20.6
6 10	17 38.32	−20 40.7	1.815	2.827	2.2	20.3
6 20	17 29.09	−20 48.9	1.804	2.816	2.4	20.3
6 30	17 20.24	−20 57.7	1.819	2.804	6.4	20.5
7 10	17 12.72	−21 7.8	1.860	2.793	10.2	20.7
7 20	17 7.25	−21 19.6	1.923	2.781	13.5	20.9

28367 1999 GO_{16} 6 14.9 123°.94 4°.1/14.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.19	−10 47.4	2.460	3.292	11.6	18.7
5 21	17 52.77	−10 21.9	2.395	3.306	9.0	18.6
5 31	17 45.79	−10 2.6	2.355	3.320	6.4	18.5
6 10	17 37.86	− 9 51.1	2.340	3.333	4.3	18.3
6 20	17 29.66	− 9 48.1	2.354	3.346	4.5	18.4
6 30	17 21.93	− 9 53.9	2.396	3.359	6.6	18.5
7 10	17 15.31	−10 8.1	2.463	3.371	9.1	18.7
7 20	17 10.27	−10 29.8	2.555	3.383	11.5	18.9

335062 2004 RZ_{200} 6 14.9 291°.66 3°.5/14.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.84	−17 35.2	1.809	2.662	14.1	20.6
5 21	17 55.82	−16 40.9	1.698	2.627	11.0	20.3
5 31	17 48.29	−15 44.9	1.611	2.591	7.3	20.0
6 10	17 38.87	−14 49.5	1.549	2.554	4.0	19.8
6 20	17 28.49	−13 57.5	1.513	2.517	4.6	19.7
6 30	17 18.31	−13 12.6	1.504	2.480	8.5	19.8
7 10	17 9.52	−12 37.7	1.520	2.442	12.7	20.0
7 20	17 3.00	−12 14.7	1.557	2.404	16.7	20.2

392164 2009 JT_{1} 6 14.9 28°.70 4°.6/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.87	− 7 44.3	1.835	2.673	14.6	19.6
5 21	17 54.61	− 8 22.2	1.768	2.681	11.5	19.4
5 31	17 47.22	− 9 14.3	1.722	2.689	8.1	19.2
6 10	17 38.41	−10 20.2	1.702	2.699	5.2	19.0
6 20	17 29.08	−11 37.6	1.709	2.708	5.0	19.0
6 30	17 20.26	−13 3.2	1.744	2.718	7.6	19.2
7 10	17 12.88	−14 33.0	1.804	2.729	10.9	19.4
7 20	17 7.60	−16 3.5	1.888	2.740	14.0	19.7

149080 2002 CK_{88} 6 14.9 238°.73 1°.1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.47	−20 3.0	2.376	3.224	11.4	20.7
5 21	17 52.52	−19 59.6	2.292	3.219	8.6	20.5
5 31	17 45.81	−19 57.3	2.232	3.214	5.4	20.3
6 10	17 37.92	−19 55.9	2.199	3.209	2.0	20.1
6 20	17 29.59	−19 55.4	2.193	3.204	2.2	20.1
6 30	17 21.62	−19 56.3	2.216	3.199	5.5	20.3
7 10	17 14.80	−19 59.1	2.265	3.194	8.8	20.5
7 20	17 9.68	−20 4.5	2.337	3.188	11.7	20.7

520344 2014 GR_{62} 6 14.9 304°.71 4°.1/13.8 17

5 11	17 56.85	−14 16.7	2.156	3.004	12.4	21.0
5 21	17 52.11	−13 16.3	2.075	2.997	9.6	20.8
5 31	17 45.57	−12 18.3	2.018	2.991	6.6	20.6
6 10	17 37.84	−11 25.5	1.986	2.984	4.4	20.5
6 20	17 29.69	−10 40.5	1.982	2.978	4.8	20.5
6 30	17 21.98	−10 5.7	2.005	2.972	7.4	20.6
7 10	17 15.48	− 9 42.3	2.053	2.966	10.4	20.8
7 20	17 10.75	− 9 30.4	2.124	2.960	13.2	21.0

182208 2000 WC_{57} 6 14.9 155°.81 2°.1/14.4 18

5 11	17 57.67	−18 6.1	2.633	3.474	10.6	20.1
5 21	17 52.36	−17 28.7	2.556	3.478	8.0	19.9
5 31	17 45.55	−16 52.1	2.504	3.483	5.2	19.7
6 10	17 37.80	−16 17.2	2.480	3.487	2.6	19.6
6 20	17 29.76	−15 45.6	2.485	3.491	2.8	19.6
6 30	17 22.15	−15 18.5	2.518	3.494	5.5	19.8
7 10	17 15.60	−14 57.2	2.578	3.497	8.3	20.0
7 20	17 10.58	−14 42.2	2.662	3.500	10.8	20.1

470680 2008 SB_{268} 6 14.9 208°.06 0°.2/14.9 17

5 11	18 0.62	−22 39.5	1.931	2.784	13.4	21.0
5 21	17 55.31	−22 57.9	1.853	2.783	10.1	20.8
5 31	17 47.73	−23 16.7	1.797	2.781	6.3	20.6
6 10	17 38.61	−23 34.5	1.768	2.780	2.1	20.3
6 20	17 28.89	−23 50.1	1.765	2.778	2.2	20.3
6 30	17 19.65	−24 3.1	1.790	2.776	6.4	20.6
7 10	17 11.89	−24 14.1	1.840	2.774	10.2	20.8
7 20	17 6.33	−24 24.4	1.913	2.772	13.5	21.0

393680 2004 RA_{248} 6 14.9 305°.92 7°.6/11.9 16

5 11	17 56.64	− 6 37.7	2.071	2.905	13.3	20.5
5 21	17 52.18	− 5 2.8	1.974	2.876	11.0	20.3
5 31	17 45.77	− 3 32.7	1.899	2.848	8.8	20.1
6 10	17 37.98	− 2 12.7	1.850	2.819	7.6	19.9
6 20	17 29.54	− 1 7.5	1.827	2.790	8.2	19.9
6 30	17 21.36	− 0 21.0	1.830	2.762	10.4	20.0
7 10	17 14.31	+ 0 5.4	1.855	2.733	13.1	20.1
7 20	17 9.06	+ 0 12.2	1.901	2.705	15.8	20.2

323684 2005 FU_{7} 6 14.9 179°.20 11°.3/14.8 16

5 11	18 21.19	−53 26.4	2.189	2.933	15.5	21.6
5 21	18 12.33	−55 11.8	2.120	2.935	13.8	21.5
5 31	17 59.17	−56 39.3	2.073	2.937	12.3	21.4
6 10	17 42.67	−57 39.2	2.048	2.938	11.4	21.3
6 20	17 24.60	−58 5.1	2.047	2.937	11.5	21.3
6 30	17 7.29	−57 55.8	2.070	2.936	12.4	21.4
7 10	16 52.83	−57 16.7	2.115	2.934	13.9	21.5
7 20	16 42.51	−56 16.7	2.179	2.931	15.5	21.6

499017 2009 CZ_{55} 6 14.9 176°.97 1°.0/14.9 17

5 11	18 3.74	−20 20.0	1.591	2.449	15.5	21.8
5 21	17 58.00	−20 26.1	1.518	2.450	11.8	21.6
5 31	17 49.55	−20 34.3	1.467	2.451	7.4	21.3
6 10	17 39.26	−20 43.6	1.440	2.452	2.6	21.0
6 20	17 28.26	−20 53.3	1.440	2.452	2.8	21.0
6 30	17 17.91	−21 3.3	1.466	2.452	7.5	21.3
7 10	17 9.40	−21 14.2	1.516	2.451	11.9	21.6
7 20	17 3.53	−21 27.1	1.588	2.450	15.7	21.8

18239 Ekers 6 14.9 152°.45 0°.5/14.9 18

5 11	17 58.23	−21 52.5	2.671	3.513	10.5	19.0
5 21	17 52.84	−21 49.7	2.595	3.519	7.8	18.9
5 31	17 45.89	−21 46.6	2.543	3.525	4.8	18.7
6 10	17 37.94	−21 43.0	2.519	3.531	1.7	18.5
6 20	17 29.66	−21 38.7	2.524	3.536	1.8	18.5
6 30	17 21.78	−21 34.3	2.558	3.541	4.9	18.7
7 10	17 14.98	−21 30.5	2.619	3.546	7.8	18.9
7 20	17 9.74	−21 28.3	2.704	3.550	10.4	19.1

33621 Sathish 6 14.9 143°.00 0°.9/14.9 18

5 11	18 3.96	−23 52.0	1.485	2.347	16.2	18.5
5 21	17 58.41	−24 17.8	1.416	2.350	12.3	18.2
5 31	17 49.92	−24 43.6	1.368	2.353	7.7	18.0
6 10	17 39.40	−25 6.6	1.344	2.356	2.7	17.7
6 20	17 28.12	−25 24.7	1.346	2.359	2.8	17.7
6 30	17 17.55	−25 37.2	1.373	2.361	7.7	18.0
7 10	17 9.01	−25 45.6	1.425	2.363	12.2	18.3
7 20	17 3.35	−25 52.0	1.497	2.365	16.1	18.5

65896 1998 CW_{1} 6 14.9 180°.85 1°.8/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.86	−18 4.7	1.598	2.456	15.5	19.1
5 21	17 57.32	−18 12.8	1.525	2.456	11.8	18.9
5 31	17 49.12	−18 25.4	1.474	2.457	7.5	18.6
6 10	17 39.12	−18 42.0	1.447	2.457	3.0	18.4
6 20	17 28.41	−19 1.5	1.446	2.457	3.1	18.4
6 30	17 18.30	−19 23.5	1.471	2.456	7.6	18.6
7 10	17 9.96	−19 47.7	1.521	2.455	11.9	18.9
7 20	17 4.20	−20 14.2	1.592	2.454	15.6	19.1

22259 1979 MD_{5} 6 14.9 4°.46 3°.9/15.0 18

5 11	17 57.84	−12 55.2	1.594	2.454	15.4	17.7
5 21	17 53.47	−13 0.3	1.524	2.454	11.9	17.5
5 31	17 46.69	−13 15.0	1.476	2.454	8.0	17.3
6 10	17 38.29	−13 39.8	1.451	2.455	4.5	17.1
6 20	17 29.27	−14 14.2	1.451	2.456	4.5	17.1
6 30	17 20.79	−14 56.7	1.477	2.458	8.0	17.3
7 10	17 13.93	−15 45.6	1.527	2.461	11.9	17.5
7 20	17 9.40	−16 38.6	1.598	2.464	15.4	17.7

316876 2000 RF_{43} 6 14.9 273°.10 3°.4/14.1 17

5 11	17 58.51	−13 7.2	2.778	3.608	10.4	21.3
5 21	17 53.19	−12 35.6	2.662	3.574	8.1	21.1
5 31	17 46.23	−12 6.9	2.571	3.540	5.7	20.8
6 10	17 38.11	−11 42.6	2.507	3.504	3.7	20.7
6 20	17 29.42	−11 24.1	2.472	3.468	3.9	20.6
6 30	17 20.87	−11 12.4	2.466	3.431	6.3	20.7
7 10	17 13.16	−11 8.3	2.486	3.393	9.1	20.8
7 20	17 6.88	−11 12.0	2.531	3.355	11.7	21.0

121885 2000 DQ_{6} 6 14.9 126°.50 5°.3/15.8 18

5 11	18 2.06	−41 30.5	2.776	3.580	11.1	19.8
5 21	17 55.99	−42 2.1	2.705	3.588	9.1	19.6
5 31	17 47.95	−42 23.0	2.656	3.596	7.1	19.5
6 10	17 38.65	−42 30.5	2.634	3.604	5.6	19.4
6 20	17 28.94	−42 23.0	2.638	3.611	5.4	19.4
6 30	17 19.78	−42 1.2	2.670	3.619	6.7	19.5
7 10	17 12.00	−41 27.6	2.728	3.626	8.7	19.7
7 20	17 6.18	−40 46.0	2.809	3.633	10.7	19.8

399846 2005 UL_{114} 6 14.9 209°.99 2°.4/14.9 18

5 11	18 0.27	−30 31.2	3.060	3.887	9.6	21.8
5 21	17 54.45	−31 7.2	2.968	3.880	7.4	21.6
5 31	17 46.96	−31 39.8	2.901	3.873	5.0	21.5
6 10	17 38.34	−32 6.7	2.863	3.865	2.8	21.3
6 20	17 29.22	−32 26.5	2.853	3.857	2.8	21.3
6 30	17 20.36	−32 38.6	2.874	3.848	5.0	21.4
7 10	17 12.47	−32 43.9	2.922	3.839	7.5	21.6
7 20	17 6.11	−32 43.9	2.994	3.829	9.8	21.7

330345 2006 VD_{12} 6 14.9 208°.40 0°.1/14.9 18

5 11	18 3.01	−22 39.5	2.018	2.865	13.2	21.8
5 21	17 57.06	−22 46.7	1.932	2.859	9.9	21.6
5 31	17 48.82	−22 53.6	1.870	2.853	6.2	21.3
6 10	17 39.01	−22 59.0	1.834	2.846	2.1	21.0
6 20	17 28.55	−23 2.3	1.826	2.838	2.2	21.0
6 30	17 18.55	−23 3.5	1.845	2.830	6.3	21.3
7 10	17 10.00	−23 3.9	1.891	2.821	10.2	21.5
7 20	17 3.64	−23 4.8	1.960	2.812	13.5	21.7

490203 2008 UX_{353} 6 14.9 298°.64 2°.2/14.4 17

5 11	18 0.24	−21 21.9	1.687	2.548	14.6	21.6
5 21	17 55.52	−20 30.5	1.583	2.517	11.2	21.3
5 31	17 48.17	−19 34.3	1.502	2.486	7.2	21.0
6 10	17 38.87	−18 35.0	1.445	2.455	3.1	20.7
6 20	17 28.63	−17 35.2	1.414	2.424	3.6	20.6
6 30	17 18.73	−16 38.6	1.410	2.393	8.1	20.8
7 10	17 10.38	−15 49.4	1.430	2.361	12.7	21.0
7 20	17 4.49	−15 10.4	1.470	2.330	16.8	21.2

1239 Queteleta 6 14.9 140°.86 0°.2/14.9 18

5 11	18 2.11	−23 39.2	2.311	3.152	11.9	17.4
5 21	17 55.93	−23 43.4	2.241	3.165	8.9	17.3
5 31	17 47.88	−23 46.1	2.195	3.176	5.5	17.1
6 10	17 38.63	−23 46.6	2.176	3.187	1.9	16.8
6 20	17 29.02	−23 44.4	2.186	3.198	1.9	16.9
6 30	17 19.94	−23 40.1	2.224	3.208	5.5	17.1
7 10	17 12.21	−23 34.8	2.289	3.217	8.8	17.3
7 20	17 6.38	−23 29.9	2.379	3.226	11.6	17.5

193600 2001 BO_{67} 6 14.9 105°.78 4°.5/15.6 17

5 11	18 4.56	−35 35.2	2.020	2.853	13.7	20.1
5 21	17 58.24	−35 59.5	1.956	2.866	10.7	19.9
5 31	17 49.48	−36 13.9	1.915	2.880	7.6	19.8
6 10	17 39.19	−36 15.1	1.899	2.893	5.0	19.6
6 20	17 28.47	−36 1.7	1.909	2.906	4.8	19.6
6 30	17 18.52	−35 34.9	1.947	2.919	7.2	19.8
7 10	17 10.37	−34 58.4	2.010	2.932	10.1	20.0
7 20	17 4.67	−34 16.7	2.096	2.944	12.9	20.2

27063 1998 SY_{60} 6 14.9 170°.82 2°.6/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 3.48	−17 45.0	1.467	2.328	16.4	19.1
5 21	17 57.92	−17 34.3	1.397	2.330	12.5	18.9
5 31	17 49.56	−17 27.5	1.348	2.332	8.0	18.7
6 10	17 39.29	−17 25.1	1.324	2.333	3.6	18.4
6 20	17 28.33	−17 27.2	1.324	2.334	3.8	18.4
6 30	17 18.06	−17 34.3	1.350	2.334	8.2	18.7
7 10	17 9.74	−17 46.7	1.400	2.335	12.7	18.9
7 20	17 4.18	−18 4.6	1.470	2.334	16.6	19.2

433038 2012 SP_{26} 6 14.9 343°.45 3°.8/15.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.25	−29 29.6	1.204	2.088	17.7	20.0
5 21	17 52.73	−30 4.8	1.129	2.073	13.7	19.7
5 31	17 46.86	−30 34.9	1.073	2.059	9.1	19.4
6 10	17 38.51	−30 55.5	1.038	2.046	4.8	19.1
6 20	17 29.06	−31 3.4	1.025	2.034	4.8	19.1
6 30	17 20.25	−30 58.0	1.035	2.025	9.2	19.3
7 10	17 13.70	−30 42.4	1.066	2.017	14.1	19.6
7 20	17 10.46	−30 21.0	1.115	2.010	18.5	19.8

195367 2002 FJ_{27} 6 14.9 326°.83 7°.0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.75	− 6 50.7	1.448	2.303	16.9	18.8
5 21	17 53.03	− 6 41.4	1.366	2.286	13.7	18.6
5 31	17 46.67	− 6 48.1	1.304	2.270	10.2	18.3
6 10	17 38.39	− 7 13.9	1.264	2.255	7.5	18.1
6 20	17 29.21	− 7 59.7	1.247	2.240	7.5	18.1
6 30	17 20.42	− 9 4.2	1.254	2.226	10.3	18.2
7 10	17 13.24	−10 23.5	1.284	2.213	14.1	18.4
7 20	17 8.58	−11 52.9	1.334	2.200	17.8	18.6

382533 2001 TZ_{57} 6 14.9 295°.22 0°.5/14.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.84	−24 34.8	1.578	2.442	15.3	21.4
5 21	17 56.30	−24 36.1	1.479	2.415	11.7	21.1
5 31	17 48.84	−24 35.2	1.401	2.387	7.4	20.8
6 10	17 39.17	−24 30.6	1.347	2.359	2.6	20.4
6 20	17 28.37	−24 21.3	1.318	2.331	2.7	20.3
6 30	17 17.88	−24 8.1	1.315	2.303	7.9	20.6
7 10	17 9.08	−23 53.1	1.335	2.276	12.7	20.8
7 20	17 3.03	−23 39.3	1.376	2.248	17.1	21.0

171580 1999 VW_{42} 6 14.9 144°.84 0°.9/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 4.57	−25 48.4	1.860	2.707	14.0	21.1
5 21	17 58.24	−25 52.4	1.790	2.717	10.6	20.9
5 31	17 49.51	−25 53.0	1.744	2.726	6.6	20.7
6 10	17 39.23	−25 48.8	1.723	2.734	2.4	20.4
6 20	17 28.46	−25 39.1	1.730	2.742	2.4	20.4
6 30	17 18.39	−25 25.0	1.764	2.749	6.5	20.7
7 10	17 10.05	−25 8.8	1.824	2.756	10.4	21.0
7 20	17 4.11	−24 52.9	1.906	2.762	13.7	21.2

40383 1999 NW_{47} 6 14.9 279°.98 4°.7/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.48	−14 20.1	1.534	2.394	15.9	19.2
5 21	17 55.81	−13 39.4	1.443	2.372	12.4	18.9
5 31	17 48.40	−13 3.1	1.373	2.351	8.5	18.6
6 10	17 38.98	−12 33.8	1.326	2.329	5.2	18.4
6 20	17 28.61	−12 14.3	1.305	2.307	5.6	18.3
6 30	17 18.60	−12 6.5	1.309	2.285	9.4	18.5
7 10	17 10.24	−12 11.3	1.335	2.262	13.8	18.7
7 20	17 4.45	−12 28.4	1.381	2.240	17.8	18.9

59604 1999 JQ_{64} 6 14.9 321°.65 0°.5/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.16	−18 22.3	1.465	2.332	16.1	18.8
5 21	17 55.84	−19 16.5	1.380	2.317	12.3	18.6
5 31	17 48.58	−20 20.4	1.315	2.301	7.8	18.3
6 10	17 39.09	−21 31.1	1.275	2.287	2.7	17.9
6 20	17 28.47	−22 44.6	1.260	2.273	2.7	17.9
6 30	17 18.16	−23 56.7	1.270	2.259	8.0	18.2
7 10	17 9.60	−25 4.9	1.305	2.246	12.8	18.4
7 20	17 3.82	−26 7.9	1.360	2.234	17.1	18.6

42965 1999 TH_{151} 6 14.9 168°.72 1°.3/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.00	−19 20.9	1.970	2.822	13.2	18.9
5 21	17 54.72	−19 21.9	1.895	2.824	10.0	18.7
5 31	17 47.32	−19 25.0	1.842	2.825	6.3	18.5
6 10	17 38.51	−19 30.0	1.815	2.826	2.4	18.2
6 20	17 29.18	−19 36.7	1.815	2.826	2.6	18.2
6 30	17 20.35	−19 45.0	1.843	2.827	6.4	18.5
7 10	17 12.94	−19 55.4	1.896	2.827	10.1	18.7
7 20	17 7.60	−20 8.4	1.972	2.828	13.3	18.9

8402 1994 GH_{9} 6 14.9 81°.09 5°.8/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.38	−10 24.1	1.751	2.595	15.0	17.5
5 21	17 55.54	− 9 25.6	1.704	2.619	11.7	17.4
5 31	17 47.65	− 8 35.7	1.678	2.644	8.4	17.2
6 10	17 38.57	− 7 57.6	1.678	2.668	6.1	17.1
6 20	17 29.26	− 7 33.4	1.703	2.692	6.4	17.2
6 30	17 20.74	− 7 24.3	1.755	2.715	8.8	17.4
7 10	17 13.85	− 7 29.4	1.831	2.738	11.7	17.6
7 20	17 9.10	− 7 46.8	1.928	2.761	14.5	17.8

73748 1993 TF_{26} 6 14.9 218°.51 1°.1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 59.48	−19 57.3	2.393	3.237	11.5	20.7
5 21	17 54.07	−19 55.2	2.305	3.230	8.6	20.5
5 31	17 46.83	−19 54.2	2.240	3.222	5.4	20.3
6 10	17 38.35	−19 54.1	2.203	3.213	2.1	20.1
6 20	17 29.38	−19 54.7	2.194	3.205	2.2	20.1
6 30	17 20.76	−19 56.5	2.213	3.196	5.6	20.3
7 10	17 13.28	−20 0.0	2.259	3.186	8.9	20.5
7 20	17 7.55	−20 5.8	2.329	3.176	11.8	20.7

427501 2002 CQ_{138} 6 14.9 112°.09 0°.1/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 3.37	−24 13.9	2.090	2.934	12.9	21.8
5 21	17 56.93	−24 0.6	2.029	2.954	9.6	21.6
5 31	17 48.49	−23 44.6	1.992	2.974	5.9	21.4
6 10	17 38.86	−23 25.8	1.982	2.994	2.0	21.2
6 20	17 28.95	−23 4.4	2.000	3.013	2.0	21.2
6 30	17 19.75	−22 42.1	2.047	3.031	5.8	21.5
7 10	17 12.10	−22 20.6	2.120	3.049	9.3	21.8
7 20	17 6.54	−22 1.9	2.216	3.066	12.3	22.0

472950 2015 GC_{31} 6 14.9 340°.15 2°.5/15.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.67	−27 25.6	1.432	2.306	16.1	20.5
5 21	17 54.01	−27 55.4	1.355	2.294	12.3	20.2
5 31	17 47.40	−28 22.2	1.298	2.284	8.0	19.9
6 10	17 38.67	−28 43.0	1.264	2.274	3.6	19.6
6 20	17 29.02	−28 55.2	1.254	2.265	3.6	19.6
6 30	17 19.93	−28 58.4	1.269	2.257	8.1	19.9
7 10	17 12.79	−28 54.5	1.306	2.250	12.6	20.1
7 20	17 8.52	−28 46.5	1.363	2.244	16.6	20.3

264675 2001 XL_{226} 6 14.9 322°.53 1°.2/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 59.02	−26 37.3	1.414	2.286	16.3	19.3
5 21	17 55.02	−26 33.6	1.333	2.272	12.4	19.0
5 31	17 48.02	−26 25.0	1.272	2.259	7.9	18.8
6 10	17 38.88	−26 9.8	1.234	2.246	3.0	18.4
6 20	17 28.84	−25 47.6	1.220	2.233	2.9	18.4
6 30	17 19.40	−25 20.2	1.231	2.221	8.0	18.6
7 10	17 11.94	−24 50.9	1.264	2.210	12.8	18.9
7 20	17 7.39	−24 23.3	1.318	2.199	17.1	19.1

431090 2006 DP_{103} 6 14.9 126°.26 5°.7/14.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.14	− 6 11.2	2.325	3.144	12.6	22.2
5 21	17 54.28	− 5 39.0	2.265	3.162	10.1	22.0
5 31	17 46.79	− 5 16.6	2.228	3.179	7.6	21.9
6 10	17 38.30	− 5 5.7	2.218	3.195	5.9	21.8
6 20	17 29.55	− 5 7.6	2.234	3.211	6.0	21.9
6 30	17 21.31	− 5 22.2	2.278	3.226	7.8	22.0
7 10	17 14.27	− 5 48.3	2.348	3.241	10.1	22.2
7 20	17 8.92	− 6 24.0	2.440	3.254	12.4	22.3

68188 2001 BZ_{57} 6 14.9 167°.05 1°.0/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.21	−26 19.0	1.971	2.822	13.3	20.2
5 21	17 55.71	−26 19.0	1.895	2.823	10.0	20.0
5 31	17 47.98	−26 15.3	1.842	2.825	6.3	19.8
6 10	17 38.78	−26 6.8	1.815	2.826	2.3	19.5
6 20	17 29.06	−25 53.2	1.814	2.827	2.3	19.5
6 30	17 19.92	−25 35.4	1.842	2.827	6.2	19.8
7 10	17 12.32	−25 15.6	1.894	2.828	10.0	20.0
7 20	17 6.93	−24 56.3	1.970	2.828	13.2	20.2

275978 2001 XP_{17} 6 14.9 259°.45 3°.6/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 4.22	−31 36.8	1.961	2.802	13.7	20.5
5 21	17 58.46	−32 11.6	1.863	2.782	10.7	20.2
5 31	17 50.01	−32 41.1	1.789	2.762	7.3	20.0
6 10	17 39.57	−33 1.4	1.739	2.742	4.3	19.8
6 20	17 28.16	−33 9.6	1.717	2.721	4.2	19.7
6 30	17 17.09	−33 5.1	1.722	2.699	7.4	19.9
7 10	17 7.61	−32 50.0	1.751	2.677	11.1	20.0
7 20	17 0.62	−32 28.2	1.803	2.655	14.6	20.2

494213 2016 HQ_{23} 6 14.9 78°.53 4°.5/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 5.45	−31 27.5	1.479	2.334	16.6	21.3
5 21	17 59.73	−32 21.0	1.418	2.344	12.8	21.1
5 31	17 50.84	−33 7.8	1.378	2.354	8.7	20.9
6 10	17 39.81	−33 42.5	1.362	2.364	5.2	20.7
6 20	17 28.02	−34 1.3	1.371	2.374	5.2	20.7
6 30	17 17.11	−34 4.1	1.406	2.385	8.6	20.9
7 10	17 8.47	−33 54.1	1.463	2.395	12.5	21.2
7 20	17 2.94	−33 36.2	1.541	2.405	16.0	21.4

213550 2002 JG_{128} 6 14.9 345°.87 1°.4/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.74	−18 5.2	1.040	1.934	19.1	19.2
5 21	17 53.22	−18 38.8	0.972	1.922	14.6	18.9
5 31	17 47.26	−19 22.6	0.921	1.912	9.3	18.5
6 10	17 38.73	−20 14.9	0.891	1.903	3.5	18.2
6 20	17 29.02	−21 12.4	0.883	1.896	3.4	18.2
6 30	17 19.93	−22 11.4	0.896	1.890	9.4	18.5
7 10	17 13.15	−23 9.2	0.930	1.886	15.0	18.8
7 20	17 9.79	−24 4.4	0.981	1.884	19.8	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
384452 2010 AB_{73}			6 14.9	273.°65	5.°0/16.1	18
	h m	° ′			°	m
5 11	18 4.38	−37 36.9	1.861	2.694	14.6	20.6
5 21	17 58.49	−37 40.7	1.781	2.690	11.7	20.4
5 31	17 49.87	−37 31.3	1.723	2.686	8.4	20.2
6 10	17 39.44	−37 5.3	1.689	2.682	5.7	20.0
6 20	17 28.43	−36 21.7	1.682	2.678	5.3	20.0
6 30	17 18.20	−35 22.8	1.700	2.675	7.8	20.1
7 10	17 9.93	−34 13.9	1.744	2.671	11.1	20.3
7 20	17 4.36	−33 1.0	1.810	2.667	14.3	20.5
329341 2001 OU_{53}			6 14.9	303.°34	0.°1/14.9	18
5 11	18 1.12	−20 46.2	1.500	2.366	15.9	20.0
5 21	17 56.55	−21 28.5	1.414	2.351	12.1	19.7
5 31	17 49.03	−22 16.5	1.350	2.336	7.6	19.4
6 10	17 39.29	−23 7.5	1.309	2.321	2.6	19.1
6 20	17 28.46	−23 58.1	1.294	2.307	2.7	19.1
6 30	17 17.99	−24 45.6	1.304	2.293	7.9	19.3
7 10	17 9.28	−25 29.0	1.338	2.279	12.7	19.6
7 20	17 3.37	−26 8.6	1.393	2.265	16.9	19.8
117621 2005 EU_{100}			6 14.9	147.°57	4.°1/14.7	18
5 11	17 58.88	−11 6.5	2.229	3.066	12.4	20.4
5 21	17 53.57	−10 52.1	2.157	3.072	9.7	20.2
5 31	17 46.48	−10 44.9	2.109	3.077	6.8	20.1
6 10	17 38.26	−10 46.0	2.086	3.082	4.4	19.9
6 20	17 29.65	−10 55.9	2.091	3.087	4.5	19.9
6 30	17 21.48	−11 14.5	2.124	3.092	6.9	20.1
7 10	17 14.52	−11 41.0	2.182	3.096	9.8	20.3
7 20	17 9.30	−12 14.1	2.263	3.100	12.5	20.5
252347 2001 SD_{149}			6 14.9	106.°36	4.°2/15.5	18
5 11	18 4.34	−33 23.8	1.696	2.543	15.2	19.3
5 21	17 58.55	−33 46.5	1.628	2.548	11.9	19.1
5 31	17 49.95	−33 59.9	1.581	2.553	8.1	18.9
6 10	17 39.49	−34 0.4	1.558	2.559	4.9	18.7
6 20	17 28.41	−33 46.3	1.561	2.564	4.7	18.7
6 30	17 18.13	−33 18.8	1.589	2.569	7.8	18.9
7 10	17 9.87	−32 41.9	1.643	2.573	11.4	19.1
7 20	17 4.39	−32 0.8	1.718	2.578	14.8	19.4
499712 2011 AD_{59}			6 14.9	223.°76	0.°3/14.9	17
5 11	18 3.23	−24 31.7	1.979	2.826	13.4	23.1
5 21	17 57.34	−24 29.8	1.890	2.817	10.1	22.9
5 31	17 49.10	−24 25.4	1.824	2.806	6.3	22.6
6 10	17 39.21	−24 17.5	1.784	2.796	2.2	22.3
6 20	17 28.65	−24 5.6	1.772	2.784	2.2	22.3
6 30	17 18.54	−23 50.7	1.787	2.772	6.5	22.6
7 10	17 9.94	−23 34.7	1.828	2.760	10.4	22.8
7 20	17 3.60	−23 19.9	1.893	2.747	13.9	23.0
497335 2005 UP_{11}			6 14.9	168.°74	0.°5/14.9	17
5 11	18 2.12	−21 27.4	2.081	2.927	12.8	22.8
5 21	17 56.25	−21 34.9	2.005	2.931	9.7	22.6
5 31	17 48.27	−21 43.0	1.952	2.934	6.0	22.4
6 10	17 38.89	−21 50.9	1.925	2.937	2.1	22.1
6 20	17 29.01	−21 57.8	1.927	2.939	2.1	22.1
6 30	17 19.63	−22 3.8	1.956	2.941	6.1	22.4
7 10	17 11.66	−22 9.8	2.012	2.942	9.7	22.6
7 20	17 5.76	−22 16.6	2.091	2.942	12.8	22.8
75859 2000 CP_{10}			6 14.9	260.°54	1.°4/15.2	18
5 11	18 0.65	−27 49.4	1.944	2.795	13.4	19.2
5 21	17 55.38	−27 46.9	1.865	2.793	10.2	18.9
5 31	17 47.84	−27 39.3	1.809	2.791	6.5	18.7
6 10	17 38.77	−27 25.5	1.779	2.789	2.6	18.5
6 20	17 29.17	−27 5.0	1.775	2.787	2.5	18.4
6 30	17 20.14	−26 39.4	1.799	2.785	6.4	18.7
7 10	17 12.67	−26 11.0	1.848	2.783	10.1	18.9
7 20	17 7.45	−25 43.0	1.920	2.781	13.4	19.1
149215 2002 RX_{2}			6 14.9	331.°24	0.°9/14.9	18
5 11	17 56.63	−21 26.8	1.173	2.060	17.9	19.5
5 21	17 53.67	−21 26.3	1.096	2.043	13.7	19.2
5 31	17 47.45	−21 27.3	1.038	2.028	8.6	18.9
6 10	17 38.80	−21 29.4	1.000	2.013	3.0	18.5
6 20	17 29.05	−21 32.1	0.986	1.999	3.2	18.5
6 30	17 19.87	−21 35.8	0.994	1.986	9.0	18.8
7 10	17 12.82	−21 41.8	1.023	1.975	14.4	19.0
7 20	17 8.98	−21 51.3	1.070	1.965	19.1	19.3
63370 2001 HS_{9}			6 14.9	352.°38	0.°1/14.9	18
5 11	17 56.94	−21 45.8	1.145	2.033	18.1	18.3
5 21	17 53.85	−22 5.9	1.079	2.027	13.8	18.0
5 31	17 47.49	−22 28.9	1.031	2.021	8.6	17.7
6 10	17 38.79	−22 53.0	1.005	2.017	2.9	17.3
6 20	17 29.12	−23 16.2	1.001	2.014	3.0	17.3
6 30	17 20.17	−23 37.4	1.020	2.013	8.7	17.7
7 10	17 13.47	−23 57.0	1.060	2.012	14.0	17.9
7 20	17 9.97	−24 16.1	1.118	2.013	18.5	18.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
156947 2003 GO_{5}			6 14.9	74.°32	2.°6/14.7	17
	h m	° ′			°	m
5 11	18 1.19	−17 48.7	1.621	2.480	15.2	20.4
5 21	17 55.79	−17 28.0	1.564	2.495	11.5	20.2
5 31	17 48.03	−17 10.5	1.529	2.511	7.3	20.0
6 10	17 38.81	−16 57.0	1.518	2.527	3.4	19.7
6 20	17 29.19	−16 48.4	1.534	2.542	3.6	19.8
6 30	17 20.36	−16 45.4	1.575	2.558	7.4	20.1
7 10	17 13.28	−16 48.6	1.641	2.573	11.3	20.3
7 20	17 8.59	−16 58.0	1.728	2.589	14.7	20.6
165978 2001 YL_{85}			6 14.9	178.°34	1.°5/15.1	17
5 11	18 5.57	−26 51.9	1.683	2.534	15.1	21.2
5 21	17 59.40	−27 1.0	1.608	2.536	11.5	21.0
5 31	17 50.48	−27 5.9	1.555	2.537	7.3	20.7
6 10	17 39.70	−27 4.4	1.528	2.538	2.9	20.4
6 20	17 28.24	−26 55.5	1.526	2.538	2.8	20.4
6 30	17 17.47	−26 40.0	1.552	2.537	7.2	20.7
7 10	17 8.61	−26 20.7	1.602	2.536	11.4	20.9
7 20	17 2.44	−26 0.9	1.675	2.535	15.1	21.2
475584 2006 UX_{37}			6 14.9	267.°78	0.°3/14.9	18
5 11	17 58.94	−24 17.0	2.223	3.072	12.0	21.7
5 21	17 53.92	−24 16.9	2.131	3.059	9.1	21.5
5 31	17 46.88	−24 15.0	2.063	3.046	5.7	21.2
6 10	17 38.47	−24 10.5	2.021	3.033	2.0	21.0
6 20	17 29.47	−24 3.2	2.007	3.020	2.0	20.9
6 30	17 20.84	−23 53.6	2.021	3.006	5.8	21.2
7 10	17 13.47	−23 43.1	2.060	2.993	9.4	21.4
7 20	17 7.99	−23 33.2	2.123	2.979	12.5	21.5
348269 2004 TY_{327}			6 14.9	296.°88	8.°4/16.1	18
5 11	18 5.81	−43 11.3	1.699	2.522	16.3	20.7
5 21	18 0.36	−43 50.4	1.614	2.506	13.6	20.5
5 31	17 51.49	−44 13.5	1.548	2.491	10.9	20.3
6 10	17 40.13	−44 13.8	1.505	2.476	8.8	20.2
6 20	17 27.76	−43 47.4	1.485	2.461	8.6	20.1
6 30	17 16.15	−42 54.8	1.490	2.446	10.4	20.2
7 10	17 6.87	−41 41.9	1.518	2.431	13.4	20.3
7 20	17 0.93	−40 17.0	1.567	2.417	16.5	20.5
322602 2012 BV_{53}			6 14.9	264.°44	3.°9/14.8	18
5 11	18 1.62	−14 0.9	1.552	2.409	15.9	20.6
5 21	17 56.64	−13 53.7	1.467	2.395	12.4	20.4
5 31	17 48.94	−13 54.4	1.403	2.381	8.3	20.1
6 10	17 39.26	−14 4.1	1.362	2.367	4.6	19.8
6 20	17 28.66	−14 23.1	1.347	2.352	4.7	19.8
6 30	17 18.47	−14 51.1	1.357	2.338	8.6	20.0
7 10	17 9.94	−15 27.0	1.391	2.323	13.0	20.2
7 20	17 3.99	−16 9.5	1.445	2.307	16.9	20.4
34207 2000 QR_{65}			6 14.9	73.°28	1.°2/14.9	18
5 11	17 58.58	−18 41.8	2.170	3.019	12.3	18.5
5 21	17 53.54	−18 57.0	2.093	3.021	9.2	18.3
5 31	17 46.59	−19 15.4	2.040	3.022	5.8	18.1
6 10	17 38.36	−19 36.3	2.014	3.024	2.3	17.9
6 20	17 29.64	−19 58.8	2.015	3.026	2.3	17.9
6 30	17 21.35	−20 22.3	2.044	3.028	5.8	18.1
7 10	17 14.30	−20 46.7	2.098	3.030	9.3	18.3
7 20	17 9.12	−21 11.9	2.177	3.032	12.3	18.5
401444 2013 CT_{134}			6 14.9	278.°66	5.°3/14.5	18
5 11	17 56.12	− 7 36.4	2.309	3.140	12.2	21.1
5 21	17 51.56	− 7 11.2	2.227	3.133	9.8	21.0
5 31	17 45.31	− 6 54.7	2.167	3.125	7.3	20.8
6 10	17 37.93	− 6 49.0	2.133	3.118	5.5	20.7
6 20	17 30.10	− 6 55.2	2.126	3.110	5.7	20.7
6 30	17 22.60	− 7 13.5	2.145	3.102	7.6	20.8
7 10	17 16.17	− 7 43.0	2.190	3.095	10.2	20.9
7 20	17 11.35	− 8 22.1	2.256	3.087	12.7	21.1
257903 2000 TM_{54}			6 14.9	304.°16	1.°4/14.9	17
5 11	18 0.34	−18 51.4	1.273	2.149	17.5	20.4
5 21	17 56.56	−19 11.8	1.180	2.121	13.5	20.1
5 31	17 49.42	−19 39.5	1.105	2.093	8.7	19.7
6 10	17 39.59	−20 13.6	1.053	2.065	3.3	19.3
6 20	17 28.24	−20 52.3	1.024	2.037	3.3	19.2
6 30	17 17.06	−21 33.3	1.020	2.010	9.2	19.5
7 10	17 7.78	−22 15.6	1.036	1.983	14.9	19.7
7 20	17 1.69	−22 58.7	1.072	1.957	19.9	19.9
469362 2001 KB_{77}			6 14.9	354.°13	0.°4/14.4	15
5 11	17 37.72	−11 27.5	27.683	28.509	1.2	22.1
5 21	17 36.79	−11 23.8	27.599	28.507	0.9	22.0
5 31	17 35.74	−11 20.6	27.542	28.506	0.6	22.0
6 10	17 34.63	−11 18.1	27.513	28.504	0.5	22.0
6 20	17 33.50	−11 16.3	27.512	28.502	0.5	22.0
6 30	17 32.39	−11 15.3	27.540	28.501	0.7	22.0
7 10	17 31.35	−11 15.0	27.595	28.499	0.9	22.0
7 20	17 30.41	−11 15.4	27.676	28.498	1.2	22.1

432777 2011 FK_{34} 6 14.9 106°.84 2°.4/14.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 2.05	−16 57.1	1.918	2.766	13.7	22.4
5 21	17 56.12	−16 47.1	1.858	2.783	10.4	22.2
5 31	17 48.14	−16 40.8	1.821	2.801	6.6	22.0
6 10	17 38.86	−16 38.5	1.810	2.818	3.1	21.9
6 20	17 29.25	−16 40.3	1.827	2.835	3.2	21.9
6 30	17 20.29	−16 46.5	1.870	2.851	6.7	22.1
7 10	17 12.87	−16 57.3	1.940	2.867	10.2	22.4
7 20	17 7.55	−17 12.5	2.032	2.882	13.2	22.6

269650 1994 GR_{4} 6 14.9 148°.82 3°.2/14.5 17

5 11	18 0.73	−15 12.8	2.112	2.955	12.8	21.5
5 21	17 55.04	−14 43.3	2.042	2.963	9.8	21.3
5 31	17 47.44	−14 17.5	1.995	2.970	6.5	21.2
6 10	17 38.64	−13 56.6	1.974	2.977	3.7	21.0
6 20	17 29.47	−13 42.0	1.981	2.983	3.9	21.0
6 30	17 20.82	−13 34.4	2.015	2.989	6.8	21.2
7 10	17 13.51	−13 34.4	2.076	2.995	10.0	21.4
7 20	17 8.11	−13 41.7	2.159	3.000	12.9	21.6

147739 2005 NP_{9} 6 14.9 251°.63 2°.4/14.7 18

5 11	17 57.70	−16 26.1	2.323	3.168	11.7	20.5
5 21	17 52.80	−16 14.4	2.235	3.159	8.9	20.3
5 31	17 46.12	−16 5.9	2.171	3.149	5.8	20.1
6 10	17 38.23	−16 1.1	2.133	3.140	2.9	19.9
6 20	17 29.85	−16 0.5	2.123	3.130	3.1	19.9
6 30	17 21.80	−16 4.6	2.141	3.120	6.1	20.1
7 10	17 14.87	−16 13.6	2.185	3.110	9.3	20.3
7 20	17 9.64	−16 27.4	2.252	3.100	12.2	20.5

162642 2000 SC_{191} 6 14.9 139°.46 2°.6/14.8 17

5 11	18 3.60	−17 7.2	1.633	2.487	15.4	20.1
5 21	17 57.74	−16 58.8	1.567	2.495	11.7	19.9
5 31	17 49.36	−16 54.7	1.522	2.503	7.5	19.6
6 10	17 39.34	−16 55.1	1.502	2.511	3.5	19.4
6 20	17 28.76	−17 0.1	1.509	2.517	3.6	19.4
6 30	17 18.88	−17 9.8	1.541	2.524	7.6	19.7
7 10	17 10.78	−17 24.5	1.599	2.530	11.7	19.9
7 20	17 5.16	−17 43.9	1.678	2.535	15.2	20.2

418931 2009 DM_{6} 6 14.9 97°.50 3°.7/14.8 17

5 11	18 2.82	−15 7.7	1.420	2.281	16.9	21.5
5 21	17 57.40	−14 55.1	1.359	2.291	12.9	21.3
5 31	17 49.26	−14 49.4	1.320	2.300	8.5	21.1
6 10	17 39.32	−14 51.7	1.303	2.309	4.5	20.9
6 20	17 28.80	−15 2.0	1.312	2.318	4.5	20.9
6 30	17 19.08	−15 20.3	1.346	2.327	8.5	21.2
7 10	17 11.33	−15 45.8	1.403	2.336	12.8	21.4
7 20	17 6.29	−16 17.3	1.480	2.345	16.5	21.7

176582 2002 CP_{77} 6 14.9 340°.29 1°.4/15.1 18

5 11	17 58.56	−27 22.8	2.118	2.969	12.5	20.1
5 21	17 53.70	−27 28.3	2.038	2.966	9.4	19.9
5 31	17 46.77	−27 30.1	1.982	2.964	6.0	19.7
6 10	17 38.46	−27 26.7	1.952	2.962	2.5	19.5
6 20	17 29.66	−27 17.6	1.949	2.960	2.4	19.5
6 30	17 21.34	−27 3.5	1.973	2.958	5.9	19.7
7 10	17 14.40	−26 46.4	2.022	2.957	9.4	19.9
7 20	17 9.47	−26 28.4	2.095	2.955	12.5	20.1

381810 2009 UH_{147} 6 14.9 74°.51 3°.7/14.2 17

5 11	18 1.04	−16 55.2	1.661	2.518	15.0	20.7
5 21	17 55.61	−15 56.9	1.602	2.531	11.4	20.5
5 31	17 47.91	−15 0.9	1.565	2.545	7.5	20.3
6 10	17 38.82	−14 9.9	1.554	2.558	4.2	20.2
6 20	17 29.40	−13 26.7	1.568	2.572	4.6	20.2
6 30	17 20.74	−12 53.9	1.609	2.585	8.0	20.5
7 10	17 13.80	−12 32.7	1.674	2.599	11.6	20.7
7 20	17 9.16	−12 23.3	1.760	2.612	14.9	20.9

469216 2016 HU 6 14.9 46°.25 2°.6/15.0 17

5 11	18 3.31	−26 44.4	1.255	2.128	17.9	20.6
5 21	17 58.28	−27 28.4	1.205	2.144	13.5	20.3
5 31	17 50.02	−28 9.5	1.175	2.160	8.6	20.1
6 10	17 39.64	−28 43.1	1.167	2.177	3.8	19.9
6 20	17 28.63	−29 6.0	1.184	2.194	3.8	19.9
6 30	17 18.65	−29 18.0	1.225	2.212	8.4	20.2
7 10	17 11.09	−29 21.3	1.288	2.231	12.9	20.5
7 20	17 6.73	−29 19.7	1.371	2.249	16.7	20.8

493587 2015 MU_{7} 6 14.9 211°.02 1°.6/15.3 18

5 11	17 59.56	−29 33.7	2.518	3.357	11.1	21.1
5 21	17 54.14	−29 26.9	2.434	3.354	8.5	20.9
5 31	17 46.91	−29 14.5	2.374	3.351	5.5	20.7
6 10	17 38.51	−28 55.6	2.340	3.348	2.5	20.5
6 20	17 29.72	−28 30.3	2.335	3.345	2.3	20.5
6 30	17 21.38	−27 59.6	2.358	3.341	5.3	20.7
7 10	17 14.26	−27 25.9	2.408	3.337	8.3	20.9
7 20	17 8.92	−26 51.6	2.482	3.333	11.1	21.1

37416 2001 XR_{196} 6 14.9 353°.62 4°.9/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 56.99	− 8 43.3	2.035	2.875	13.3	18.6
5 21	17 52.43	− 8 38.3	1.960	2.873	10.6	18.4
5 31	17 45.96	− 8 43.5	1.907	2.872	7.6	18.2
6 10	17 38.23	− 9 0.3	1.879	2.871	5.3	18.1
6 20	17 30.01	− 9 28.8	1.877	2.870	5.3	18.1
6 30	17 22.20	−10 8.3	1.902	2.869	7.6	18.2
7 10	17 15.62	−10 56.9	1.951	2.869	10.6	18.4
7 20	17 10.87	−11 52.4	2.023	2.869	13.4	18.6

457612 2009 BQ_{68} 6 14.9 144°.92 10°.2/16.1 18

5 11	18 4.85	+ 4 45.1	1.819	2.603	16.8	21.5
5 21	17 58.33	+ 5 3.6	1.757	2.614	14.4	21.3
5 31	17 49.59	+ 5 0.3	1.714	2.624	12.1	21.2
6 10	17 39.44	+ 4 31.8	1.695	2.634	10.5	21.1
6 20	17 28.83	+ 3 37.3	1.701	2.642	10.3	21.1
6 30	17 18.85	+ 2 19.2	1.731	2.650	11.6	21.2
7 10	17 10.42	+ 0 42.4	1.786	2.658	13.8	21.4
7 20	17 4.21	− 1 7.0	1.863	2.664	16.1	21.6

357823 2005 UT_{40} 6 14.9 334°.31 2°.0/14.9 18

5 11	17 59.23	−27 1.8	2.090	2.941	12.6	20.6
5 21	17 54.36	−27 41.6	2.009	2.936	9.6	20.4
5 31	17 47.30	−28 19.8	1.951	2.932	6.2	20.2
6 10	17 38.73	−28 53.8	1.919	2.928	2.8	19.9
6 20	17 29.51	−29 21.2	1.915	2.924	2.8	19.9
6 30	17 20.69	−29 41.2	1.937	2.920	6.2	20.1
7 10	17 13.23	−29 54.5	1.985	2.917	9.7	20.3
7 20	17 7.85	−30 2.8	2.056	2.914	12.8	20.5

255863 2006 SJ_{172} 6 14.9 91°.94 4°.5/15.5 17

5 11	18 5.25	−33 20.3	1.538	2.389	16.3	20.9
5 21	17 59.56	−33 48.5	1.472	2.395	12.7	20.7
5 31	17 50.78	−34 7.0	1.427	2.400	8.8	20.5
6 10	17 39.93	−34 11.7	1.405	2.406	5.3	20.3
6 20	17 28.39	−34 0.3	1.409	2.412	5.1	20.3
6 30	17 17.73	−33 34.0	1.438	2.417	8.3	20.5
7 10	17 9.30	−32 57.3	1.490	2.423	12.2	20.7
7 20	17 3.89	−32 15.8	1.564	2.429	15.7	21.0

333150 2012 BH_{23} 6 14.9 103°.61 2°.2/15.3 17

5 11	18 6.22	−28 50.3	1.578	2.431	15.9	21.6
5 21	17 59.88	−28 56.4	1.518	2.446	12.0	21.4
5 31	17 50.75	−28 56.0	1.481	2.462	7.7	21.2
6 10	17 39.86	−28 46.8	1.468	2.477	3.4	20.9
6 20	17 28.51	−28 28.1	1.481	2.491	3.2	21.0
6 30	17 18.10	−28 1.6	1.520	2.506	7.3	21.2
7 10	17 9.82	−27 31.2	1.584	2.520	11.4	21.5
7 20	17 4.34	−27 0.8	1.669	2.533	15.0	21.8

56258 1999 JH_{83} 6 14.9 10°.02 9°.6/14.7 18

5 11	17 56.46	− 3 23.3	1.375	2.225	17.9	17.8
5 21	17 52.68	− 2 31.2	1.316	2.226	14.9	17.6
5 31	17 46.39	− 1 56.9	1.277	2.229	11.9	17.4
6 10	17 38.43	− 1 45.2	1.258	2.232	9.9	17.3
6 20	17 29.89	− 1 58.7	1.262	2.236	9.9	17.3
6 30	17 22.01	− 2 37.2	1.288	2.240	12.0	17.4
7 10	17 15.87	− 3 37.0	1.335	2.246	15.0	17.6
7 20	17 12.20	− 4 52.5	1.402	2.252	18.0	17.8

300970 2008 EQ_{29} 6 14.9 184°.35 5°.9/13.8 18

5 11	17 56.19	− 2 49.3	2.957	3.760	10.5	21.2
5 21	17 51.22	− 2 5.1	2.881	3.760	8.7	21.1
5 31	17 44.96	− 1 29.6	2.828	3.760	7.0	21.0
6 10	17 37.86	− 1 5.2	2.802	3.759	6.0	20.9
6 20	17 30.47	− 0 53.4	2.803	3.758	6.1	20.9
6 30	17 23.38	− 0 54.7	2.831	3.756	7.4	21.0
7 10	17 17.13	− 1 8.5	2.884	3.754	9.2	21.1
7 20	17 12.16	− 1 33.5	2.961	3.751	11.0	21.2

392399 2010 KV_{69} 6 14.9 339°.86 4°.5/15.6 17

5 11	18 0.15	−35 7.7	1.882	2.727	14.1	20.8
5 21	17 55.38	−35 28.1	1.803	2.720	11.1	20.5
5 31	17 48.06	−35 38.9	1.746	2.715	7.9	20.3
6 10	17 39.01	−35 36.6	1.712	2.709	5.1	20.2
6 20	17 29.31	−35 19.9	1.705	2.704	4.9	20.1
6 30	17 20.21	−34 49.5	1.723	2.700	7.5	20.3
7 10	17 12.84	−34 9.0	1.766	2.696	10.8	20.5
7 20	17 7.95	−33 23.1	1.831	2.693	13.9	20.7

193506 2000 YY_{38} 6 14.9 161°.12 1°.0/14.9 18

5 11	18 0.87	−20 35.3	2.061	2.910	12.8	20.8
5 21	17 55.35	−20 33.2	1.986	2.913	9.7	20.6
5 31	17 47.79	−20 32.0	1.934	2.916	6.0	20.4
6 10	17 38.87	−20 31.4	1.908	2.919	2.2	20.2
6 20	17 29.47	−20 31.1	1.910	2.922	2.3	20.2
6 30	17 20.58	−20 31.6	1.940	2.924	6.1	20.4
7 10	17 13.08	−20 33.7	1.995	2.926	9.7	20.7
7 20	17 7.59	−20 38.2	2.073	2.928	12.8	20.9

20256 Adolfneckař 6 14.9 59°.65 1°.5/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 4.95	−24 56.8	1.269	2.139	17.9	18.8
5 21	17 59.34	−25 29.7	1.222	2.160	13.5	18.6
5 31	17 50.59	−26 0.8	1.195	2.181	8.4	18.4
6 10	17 39.83	−26 26.6	1.192	2.203	3.2	18.1
6 20	17 28.58	−26 44.7	1.213	2.225	3.1	18.2
6 30	17 18.42	−26 55.1	1.258	2.247	8.1	18.5
7 10	17 10.68	−26 59.7	1.327	2.269	12.6	18.8
7 20	17 6.08	−27 1.6	1.415	2.291	16.4	19.1

358431 2007 DM_{18} 6 14.9 299°.15 5°.4/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.38	−39 2.0	2.276	3.099	12.7	21.0
5 21	17 56.06	−39 31.6	2.190	3.089	10.2	20.8
5 31	17 48.39	−39 50.7	2.127	3.080	7.7	20.6
6 10	17 39.12	−39 55.9	2.088	3.070	5.8	20.5
6 20	17 29.21	−39 45.1	2.076	3.061	5.6	20.5
6 30	17 19.80	−39 18.7	2.090	3.052	7.5	20.6
7 10	17 11.93	−38 39.7	2.129	3.043	10.0	20.7
7 20	17 6.32	−37 52.5	2.191	3.034	12.6	20.9

509584 2008 CS_{200} 6 14.9 140°.40 2°.4/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 57.85	−15 42.4	2.590	3.429	10.8	22.6
5 21	17 52.64	−15 25.8	2.517	3.437	8.2	22.5
5 31	17 45.90	−15 12.3	2.469	3.445	5.4	22.3
6 10	17 38.20	−15 2.6	2.448	3.452	2.9	22.1
6 20	17 30.20	−14 57.3	2.455	3.460	3.0	22.2
6 30	17 22.59	−14 56.8	2.491	3.467	5.6	22.3
7 10	17 16.04	−15 1.4	2.553	3.473	8.3	22.5
7 20	17 11.02	−15 10.9	2.639	3.480	10.8	22.7

119897 2002 CZ_{277} 6 14.9 242°.01 0°.3/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.53	−24 32.3	2.401	3.247	11.3	20.7
5 21	17 53.46	−24 29.1	2.315	3.241	8.5	20.5
5 31	17 46.57	−24 23.8	2.253	3.235	5.3	20.3
6 10	17 38.47	−24 15.9	2.217	3.229	1.8	20.0
6 20	17 29.91	−24 5.2	2.209	3.222	1.8	20.0
6 30	17 21.73	−23 52.6	2.230	3.216	5.4	20.2
7 10	17 14.73	−23 39.2	2.277	3.209	8.6	20.4
7 20	17 9.48	−23 26.7	2.348	3.202	11.5	20.6

503047 2015 FV_{158} 6 14.9 204°.05 3°.4/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 4.37	−31 1.6	2.106	2.944	13.0	21.1
5 21	17 58.33	−31 48.1	2.023	2.940	10.1	20.9
5 31	17 49.85	−32 30.1	1.964	2.936	6.8	20.7
6 10	17 39.65	−33 3.8	1.931	2.932	4.0	20.5
6 20	17 28.71	−33 26.4	1.925	2.928	4.0	20.5
6 30	17 18.20	−33 37.1	1.947	2.922	6.9	20.7
7 10	17 9.21	−33 37.5	1.994	2.917	10.2	20.9
7 20	17 2.53	−33 30.6	2.065	2.911	13.2	21.1

325131 2008 EC_{127} 6 14.9 333°.12 2°.1/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.34	−19 54.4	1.222	2.107	17.5	20.5
5 21	17 53.32	−19 36.2	1.145	2.091	13.4	20.2
5 31	17 47.21	−19 19.7	1.087	2.076	8.5	19.9
6 10	17 38.85	−19 5.6	1.050	2.061	3.5	19.5
6 20	17 29.49	−18 55.1	1.036	2.048	3.7	19.5
6 30	17 20.70	−18 49.5	1.046	2.036	9.0	19.7
7 10	17 13.93	−18 50.2	1.076	2.026	14.1	20.0
7 20	17 10.17	−18 58.1	1.125	2.016	18.7	20.2

184636 2005 SD_{13} 6 14.9 223°.39 6°.1/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.26	− 3 56.0	2.698	3.510	11.2	21.0
5 21	17 51.45	− 3 6.4	2.615	3.502	9.2	20.8
5 31	17 45.20	− 2 25.3	2.556	3.494	7.4	20.7
6 10	17 37.99	− 1 55.4	2.523	3.486	6.2	20.6
6 20	17 30.42	− 1 38.6	2.517	3.477	6.4	20.6
6 30	17 23.14	− 1 35.9	2.537	3.468	7.9	20.7
7 10	17 16.77	− 1 46.8	2.583	3.459	9.9	20.8
7 20	17 11.79	− 2 10.0	2.651	3.450	11.9	20.9

188536 2004 RL_{291} 6 14.9 184°.00 8°.0/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.37	+ 3 44.8	2.800	3.580	11.6	20.7
5 21	17 50.70	+ 4 43.0	2.731	3.580	10.1	20.6
5 31	17 44.69	+ 5 28.7	2.684	3.580	8.8	20.5
6 10	17 37.81	+ 5 58.8	2.661	3.579	8.1	20.5
6 20	17 30.62	+ 6 11.4	2.664	3.579	8.2	20.5
6 30	17 23.75	+ 6 5.8	2.691	3.578	9.2	20.5
7 10	17 17.76	+ 5 43.1	2.742	3.576	10.6	20.6
7 20	17 13.10	+ 5 5.8	2.814	3.575	12.2	20.7

512761 2016 UQ_{49} 6 14.9 265°.83 3°.4/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.54	−32 50.3	2.324	3.160	12.0	21.7
5 21	17 55.26	−33 16.6	2.236	3.151	9.3	21.5
5 31	17 47.84	−33 36.7	2.171	3.141	6.4	21.3
6 10	17 38.95	−33 47.9	2.132	3.132	3.9	21.1
6 20	17 29.45	−33 48.5	2.120	3.122	3.8	21.1
6 30	17 20.34	−33 38.7	2.136	3.112	6.3	21.2
7 10	17 12.58	−33 20.2	2.178	3.102	9.3	21.4
7 20	17 6.85	−32 56.3	2.243	3.092	12.2	21.5

241950 2002 DA_3 6 14.9 221°.02 6°.6/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 4.68	−44 22.5	2.660	3.452	11.9	20.9
5 21	17 58.41	−45 7.0	2.576	3.446	10.0	20.8
5 31	17 49.82	−45 39.7	2.515	3.440	8.1	20.7
6 10	17 39.62	−45 56.6	2.478	3.433	6.8	20.6
6 20	17 28.78	−45 55.1	2.468	3.426	6.7	20.5
6 30	17 18.42	−45 35.4	2.485	3.419	7.9	20.6
7 10	17 9.58	−45 0.2	2.526	3.412	9.8	20.7
7 20	17 2.96	−44 13.8	2.590	3.404	11.8	20.8

280388 2003 UO_{176} 6 14.9 307°.47 1°.8/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 58.39	−19 17.3	1.633	2.498	14.8	21.1
5 21	17 54.26	−19 8.0	1.540	2.475	11.4	20.8
5 31	17 47.55	−19 0.9	1.468	2.453	7.3	20.5
6 10	17 38.94	−18 56.3	1.420	2.431	3.0	20.2
6 20	17 29.41	−18 54.5	1.398	2.409	3.2	20.2
6 30	17 20.22	−18 56.1	1.401	2.388	7.7	20.4
7 10	17 12.58	−19 2.0	1.427	2.366	12.2	20.6
7 20	17 7.36	−19 12.9	1.475	2.346	16.2	20.8

282966 2007 RA_{310} 6 15.0 301°.69 10°.7/13.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.69	+ 1 50.3	1.804	2.618	15.8	20.5
5 21	17 52.48	+ 3 5.5	1.729	2.604	13.7	20.4
5 31	17 46.16	+ 4 4.8	1.673	2.591	11.8	20.2
6 10	17 38.40	+ 4 42.4	1.640	2.578	10.8	20.1
6 20	17 30.02	+ 4 54.5	1.629	2.566	11.1	20.1
6 30	17 22.02	+ 4 39.4	1.641	2.553	12.6	20.2
7 10	17 15.35	+ 3 59.0	1.675	2.541	14.8	20.3
7 20	17 10.68	+ 2 57.6	1.727	2.529	17.2	20.4

103780 2000 DO_5 6 15.0 334°.59 2°.8/14.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 56.45	−18 39.5	1.232	2.116	17.5	18.8
5 21	17 53.34	−18 16.3	1.157	2.101	13.4	18.5
5 31	17 47.19	−17 55.7	1.100	2.088	8.6	18.2
6 10	17 38.85	−17 39.2	1.065	2.076	3.9	17.9
6 20	17 29.55	−17 28.3	1.053	2.064	4.1	17.9
6 30	17 20.84	−17 24.5	1.065	2.054	9.1	18.1
7 10	17 14.13	−17 28.9	1.097	2.044	14.1	18.4
7 20	17 10.37	−17 41.5	1.148	2.036	18.6	18.6

381831 2009 VU_{116} 6 15.0 352°.62 1°.6/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 1.80	−22 57.5	1.691	2.549	14.7	20.4
5 21	17 56.40	−22 0.0	1.616	2.549	11.1	20.2
5 31	17 48.58	−20 57.8	1.564	2.549	7.0	19.9
6 10	17 39.19	−19 52.9	1.537	2.548	2.7	19.7
6 20	17 29.31	−18 48.3	1.537	2.548	3.0	19.7
6 30	17 20.15	−17 47.9	1.564	2.548	7.3	19.9
7 10	17 12.73	−16 55.3	1.615	2.548	11.5	20.2
7 20	17 7.72	−16 13.1	1.689	2.548	15.0	20.4

160705 2000 QE_4 6 15.0 204°.20 2°.5/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 6.20	−29 31.5	1.787	2.632	14.7	19.8
5 21	17 59.95	−29 45.0	1.705	2.628	11.3	19.6
5 31	17 50.96	−29 52.5	1.645	2.623	7.4	19.3
6 10	17 40.05	−29 51.1	1.611	2.618	3.5	19.1
6 20	17 28.40	−29 39.3	1.603	2.612	3.3	19.0
6 30	17 17.36	−29 17.9	1.622	2.606	7.2	19.3
7 10	17 8.16	−28 50.2	1.667	2.598	11.2	19.5
7 20	17 1.61	−28 20.1	1.734	2.590	14.8	19.7

67831 2000 VV_{50} 6 15.0 317°.35 4°.0/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 2.46	−26 57.8	1.255	2.129	17.8	18.1
5 21	17 58.41	−28 18.3	1.176	2.114	13.8	17.8
5 31	17 50.72	−29 41.8	1.116	2.100	9.2	17.5
6 10	17 40.18	−31 1.4	1.079	2.087	4.8	17.2
6 20	17 28.15	−32 9.9	1.066	2.074	5.2	17.2
6 30	17 16.50	−33 2.4	1.077	2.061	9.8	17.4
7 10	17 7.11	−33 38.6	1.109	2.049	14.7	17.6
7 20	17 1.25	−34 1.7	1.160	2.038	19.1	17.8

417522 2006 SY_{404} 6 15.0 293°.31 0°.4/15.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	17 55.33	−24 23.4	3.080	3.922	9.2	21.8
5 21	17 50.84	−24 29.8	2.974	3.898	7.0	21.6
5 31	17 44.89	−24 35.2	2.893	3.875	4.4	21.4
6 10	17 37.93	−24 38.8	2.840	3.851	1.5	21.2
6 20	17 30.53	−24 40.3	2.815	3.827	1.5	21.2
6 30	17 23.31	−24 39.8	2.819	3.804	4.4	21.3
7 10	17 16.91	−24 38.0	2.850	3.780	7.2	21.5
7 20	17 11.83	−24 35.8	2.907	3.756	9.7	21.6

39055 2000 UO_{103} 6 15.0 197°.51 2°.4/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 0.05	−31 2.1	2.681	3.514	10.7	19.5
5 21	17 54.52	−31 18.0	2.596	3.512	8.2	19.4
5 31	17 47.21	−31 28.7	2.536	3.509	5.5	19.2
6 10	17 38.72	−31 32.6	2.503	3.506	2.9	19.0
6 20	17 29.78	−31 28.8	2.498	3.503	2.8	19.0
6 30	17 21.24	−31 17.5	2.521	3.500	5.3	19.2
7 10	17 13.85	−31 0.5	2.572	3.496	8.1	19.3
7 20	17 8.18	−30 39.9	2.646	3.492	10.6	19.5