2020	α_{2000}	δ_{2000}	Δ	r	β	V
213514 2002 GT_{126}			6 21.9	81°.23	0°.2/22.0 17	
	h m	° ′			°	m
5 21	18 32.21	−22 11.9	1.378	2.268	15.7	20.2
5 31	18 25.54	−22 28.1	1.331	2.285	11.3	20.0
6 10	18 16.29	−22 46.1	1.304	2.301	6.3	19.8
6 20	18 5.54	−23 3.2	1.303	2.318	1.1	19.5
6 30	17 54.71	−23 17.8	1.326	2.335	4.2	19.7
7 10	17 45.23	−23 29.5	1.375	2.351	9.0	20.1
7 20	17 38.15	−23 39.2	1.447	2.368	13.3	20.3
7 30	17 34.11	−23 48.0	1.538	2.384	16.9	20.6
144253 2004 CV_{84}			6 22.0	174°.63	1°.0/22.0 17	
5 21	18 31.54	−26 11.7	1.689	2.571	13.7	20.9
5 31	18 24.92	−26 10.6	1.622	2.572	10.0	20.6
6 10	18 15.93	−26 6.3	1.578	2.573	5.7	20.4
6 20	18 5.51	−25 56.9	1.559	2.574	1.4	20.1
6 30	17 54.85	−25 42.1	1.567	2.574	3.9	20.3
7 10	17 45.25	−25 22.9	1.601	2.574	8.3	20.5
7 20	17 37.71	−25 1.7	1.659	2.574	12.3	20.8
7 30	17 32.90	−24 41.0	1.738	2.574	15.7	21.0
39747 1997 BM_{1}			6 22.0	0°.87	1°.3/22.0 18	
5 21	18 29.07	−26 29.6	1.734	2.617	13.3	19.2
5 31	18 23.13	−26 36.5	1.666	2.617	9.6	18.9
6 10	18 14.93	−26 40.6	1.622	2.617	5.5	18.7
6 20	18 5.34	−26 39.9	1.602	2.617	1.5	18.4
6 30	17 55.51	−26 33.5	1.610	2.617	3.8	18.6
7 10	17 46.65	−26 22.0	1.643	2.617	8.0	18.8
7 20	17 39.72	−26 7.4	1.701	2.618	11.9	19.1
7 30	17 35.41	−25 51.9	1.779	2.618	15.2	19.3
505483 2013 VA_{20}			6 22.0	247°.68	0°.1/22.0 18	
5 21	18 30.60	−22 20.9	2.005	2.879	12.2	22.0
5 31	18 24.17	−22 40.1	1.914	2.861	8.9	21.8
6 10	18 15.57	−23 1.0	1.848	2.843	5.1	21.5
6 20	18 5.48	−23 21.8	1.808	2.823	0.9	21.2
6 30	17 54.87	−23 40.6	1.796	2.803	3.5	21.3
7 10	17 44.89	−23 56.7	1.811	2.783	7.7	21.6
7 20	17 36.50	−24 10.3	1.852	2.762	11.5	21.8
7 30	17 30.48	−24 22.3	1.915	2.740	14.8	21.9
123179 2000 TM_{67}			6 22.0	137°.81	11°.5/20.8 17	
5 21	18 47.26	−56 50.7	2.278	3.041	14.5	20.4
5 31	18 37.33	−58 31.2	2.232	3.053	13.1	20.3
6 10	18 23.44	−59 49.8	2.207	3.065	12.0	20.3
6 20	18 6.83	−60 38.6	2.205	3.076	11.5	20.3
6 30	17 49.54	−60 53.1	2.226	3.086	11.9	20.3
7 10	17 33.84	−60 34.9	2.269	3.096	12.8	20.4
7 20	17 21.51	−59 50.1	2.332	3.105	14.1	20.5
7 30	17 13.52	−58 47.4	2.413	3.114	15.4	20.6
23595 1995 VR_{11}			6 22.0	357°.06	5°.8/22.1 18	
5 21	18 24.46	−12 58.2	1.111	2.013	17.7	17.4
5 31	18 20.47	−12 24.5	1.054	2.009	13.5	17.1
6 10	18 13.71	−12 3.0	1.015	2.005	9.0	16.9
6 20	18 5.16	−11 56.3	0.998	2.004	5.9	16.7
6 30	17 56.27	−12 5.6	1.003	2.003	7.4	16.7
7 10	17 48.55	−12 29.8	1.029	2.003	11.6	17.0
7 20	17 43.22	−13 6.4	1.075	2.005	16.1	17.2
7 30	17 41.06	−13 51.9	1.139	2.008	20.0	17.5
127108 2002 GJ_{93}			6 22.0	103°.64	2°.3/21.9 18	
5 21	18 28.72	−17 47.8	1.865	2.741	12.9	20.3
5 31	18 22.51	−17 30.7	1.807	2.753	9.4	20.1
6 10	18 14.42	−17 17.6	1.773	2.765	5.6	19.9
6 20	18 5.25	−17 8.4	1.765	2.777	2.5	19.7
6 30	17 55.99	−17 3.6	1.784	2.788	4.1	19.9
7 10	17 47.66	−17 3.2	1.830	2.800	7.7	20.1
7 20	17 41.04	−17 7.2	1.900	2.811	11.2	20.3
7 30	17 36.69	−17 15.6	1.992	2.821	14.2	20.6
64 Angelina			6 22.0	132°.51	0°.4/22.0 18	R
5 21	18 29.68	−24 34.7	2.029	2.905	12.0	12.0
5 31	18 23.19	−24 38.7	1.966	2.914	8.6	11.8
6 10	18 14.81	−24 41.4	1.927	2.922	4.9	11.7
6 20	18 5.32	−24 41.3	1.915	2.931	0.9	11.5
6 30	17 55.70	−24 37.9	1.931	2.939	3.3	11.6
7 10	17 46.96	−24 31.7	1.974	2.946	7.1	11.8
7 20	17 39.91	−24 23.8	2.043	2.954	10.5	12.0
7 30	17 35.12	−24 15.8	2.133	2.961	13.4	12.2
439310 2012 VH_{65}			6 22.0	221°.44	3°.1/21.8 18	
5 21	18 29.87	−30 56.4	2.016	2.889	12.2	21.5
5 31	18 23.61	−31 27.4	1.943	2.886	9.0	21.3
6 10	18 15.19	−31 53.3	1.894	2.883	5.7	21.0
6 20	18 5.41	−32 10.9	1.871	2.879	3.2	20.9
6 30	17 55.31	−32 18.1	1.876	2.876	4.5	21.0
7 10	17 46.05	−32 15.0	1.907	2.872	7.8	21.1
7 20	17 38.57	−32 3.5	1.963	2.868	11.2	21.3
7 30	17 33.55	−31 46.7	2.040	2.864	14.1	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
485785 2012 DH_{11}			6 22.0	265°.95	5°.8/22.6 18	
	h m	° ′			°	m
5 21	18 32.80	−42 51.6	2.494	3.329	11.4	20.9
5 31	18 25.54	−42 59.8	2.408	3.314	9.2	20.7
6 10	18 16.19	−42 54.5	2.345	3.299	7.1	20.6
6 20	18 5.56	−42 32.6	2.308	3.284	5.9	20.5
6 30	17 54.74	−41 52.8	2.298	3.269	6.3	20.5
7 10	17 44.83	−40 56.8	2.315	3.254	8.2	20.6
7 20	17 36.73	−39 48.8	2.358	3.238	10.6	20.7
7 30	17 31.09	−38 33.6	2.423	3.222	12.9	20.8
259488 2003 SK_{224}			6 22.0	298°.69	1°.0/21.9 18	R
5 21	18 29.35	−22 16.2	1.347	2.242	15.6	21.2
5 31	18 24.14	−21 57.8	1.258	2.215	11.5	20.8
6 10	18 15.95	−21 38.9	1.190	2.188	6.7	20.5
6 20	18 5.61	−21 18.8	1.145	2.161	1.5	20.1
6 30	17 54.48	−20 57.9	1.125	2.134	4.7	20.2
7 10	17 44.19	−20 37.6	1.129	2.107	10.3	20.4
7 20	17 36.15	−20 20.1	1.155	2.081	15.5	20.7
7 30	17 31.41	−20 7.5	1.198	2.055	20.0	20.9
362866 2012 BA_{65}			6 22.0	289°.85	5°.5/22.7 18	
5 21	18 25.18	− 6 21.0	2.218	3.066	12.2	20.7
5 31	18 20.00	− 6 20.7	2.126	3.045	9.7	20.5
6 10	18 13.11	− 6 33.0	2.057	3.023	7.2	20.3
6 20	18 5.08	− 6 59.1	2.014	3.002	5.6	20.2
6 30	17 56.65	− 7 38.8	1.998	2.980	6.1	20.2
7 10	17 48.69	− 8 30.7	2.008	2.959	8.5	20.3
7 20	17 41.95	− 9 32.3	2.044	2.937	11.3	20.4
7 30	17 37.06	−10 40.7	2.101	2.916	14.1	20.5
444065 2004 RE_{184}			6 22.0	277°.45	2°.0/22.1 17	
5 21	18 28.09	−30 13.9	2.464	3.332	10.4	22.0
5 31	18 22.09	−30 15.8	2.367	3.308	7.7	21.8
6 10	18 14.28	−30 12.7	2.295	3.285	4.7	21.6
6 20	18 5.28	−30 2.6	2.249	3.260	2.2	21.4
6 30	17 55.94	−29 45.0	2.233	3.236	3.5	21.4
7 10	17 47.18	−29 20.5	2.244	3.211	6.7	21.6
7 20	17 39.81	−28 50.9	2.281	3.187	9.8	21.7
7 30	17 34.44	−28 19.0	2.341	3.161	12.6	21.9
315263 2007 TA_{46}			6 22.0	248°.23	4°.8/21.4 18	
5 21	18 34.83	−32 28.4	1.682	2.555	14.2	20.5
5 31	18 27.91	−33 30.0	1.599	2.539	10.8	20.2
6 10	18 18.01	−34 26.9	1.538	2.523	7.2	20.0
6 20	18 5.96	−35 12.7	1.503	2.506	4.8	19.8
6 30	17 53.15	−35 42.5	1.494	2.488	6.3	19.8
7 10	17 41.17	−35 54.9	1.511	2.470	10.0	20.0
7 20	17 31.43	−35 52.0	1.551	2.451	13.9	20.2
7 30	17 24.93	−35 38.5	1.612	2.432	17.4	20.4
118449 1999 VY_{94}			6 22.0	215°.67	6°.2/21.5 18	
5 21	18 24.22	− 4 32.2	2.551	3.388	11.1	19.8
5 31	18 18.96	− 3 40.7	2.479	3.384	9.0	19.6
6 10	18 12.36	− 2 59.2	2.431	3.380	7.2	19.5
6 20	18 4.95	− 2 29.9	2.409	3.377	6.2	19.4
6 30	17 57.38	− 2 14.4	2.413	3.373	6.8	19.5
7 10	17 50.34	− 2 13.0	2.444	3.368	8.5	19.6
7 20	17 44.41	− 2 24.7	2.499	3.364	10.6	19.7
7 30	17 40.06	− 2 47.7	2.576	3.360	12.6	19.8
442794 2012 YU_{1}			6 22.0	81°.80	0°.4/22.1 17	
5 21	18 29.06	−26 0.1	2.290	3.162	11.0	20.9
5 31	18 22.41	−25 36.8	2.239	3.184	7.9	20.7
6 10	18 14.23	−25 10.4	2.212	3.207	4.4	20.5
6 20	18 5.24	−24 40.9	2.213	3.229	0.8	20.3
6 30	17 56.33	−24 8.8	2.243	3.251	2.9	20.5
7 10	17 48.32	−23 35.8	2.301	3.272	6.3	20.8
7 20	17 41.86	−23 3.7	2.385	3.294	9.3	21.0
7 30	17 37.39	−22 34.2	2.493	3.315	11.9	21.2
106341 2000 UZ_{108}			6 22.0	218°.61	0°.6/22.1 18	
5 21	18 26.17	−20 32.1	2.686	3.554	9.7	19.3
5 31	18 20.44	−20 47.9	2.603	3.547	7.0	19.1
6 10	18 13.24	−21 5.7	2.546	3.540	4.0	18.9
6 20	18 5.11	−21 24.5	2.517	3.532	0.9	18.7
6 30	17 56.73	−21 43.4	2.516	3.524	2.7	18.8
7 10	17 48.85	−22 1.7	2.545	3.515	5.8	19.0
7 20	17 42.12	−22 19.3	2.600	3.506	8.7	19.2
7 30	17 37.05	−22 36.4	2.679	3.497	11.3	19.4
280991 2006 DJ_{103}			6 22.0	300°.46	1°.4/22.1 18	
5 21	18 27.38	−19 43.2	1.691	2.576	13.5	21.0
5 31	18 22.00	−19 41.7	1.615	2.567	9.9	20.7
6 10	18 14.39	−19 43.5	1.561	2.557	5.7	20.5
6 20	18 5.33	−19 48.0	1.533	2.547	1.7	20.2
6 30	17 55.90	−19 54.6	1.531	2.538	4.0	20.3
7 10	17 47.27	−20 3.1	1.554	2.529	8.3	20.6
7 20	17 40.45	−20 13.6	1.601	2.520	12.4	20.8
7 30	17 36.16	−20 26.2	1.669	2.511	15.9	21.0

304606 2006 VM_{81} 6 22.0 306°.35 1°.6/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.86	−19 19.6	1.857	2.740	12.6	20.5
5 31	18 20.84	−19 15.3	1.768	2.718	9.2	20.2
6 10	18 13.74	−19 14.3	1.702	2.697	5.4	20.0
6 20	18 5.23	−19 16.1	1.661	2.675	1.8	19.7
6 30	17 56.25	−19 20.6	1.647	2.653	3.9	19.8
7 10	17 47.90	−19 27.6	1.658	2.632	8.0	20.0
7 20	17 41.13	−19 37.0	1.694	2.611	11.9	20.2
7 30	17 36.67	−19 49.2	1.751	2.591	15.4	20.3

346085 2007 UL_{139} 6 22.0 279°.57 1°.4/22.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.83	−19 14.0	1.954	2.833	12.2	20.9
5 31	18 21.33	−19 15.7	1.877	2.825	8.9	20.7
6 10	18 13.91	−19 20.7	1.823	2.817	5.2	20.5
6 20	18 5.24	−19 28.5	1.796	2.810	1.7	20.2
6 30	17 56.27	−19 38.4	1.795	2.802	3.6	20.4
7 10	17 48.00	−19 50.1	1.822	2.795	7.5	20.6
7 20	17 41.30	−20 3.3	1.873	2.787	11.1	20.8
7 30	17 36.81	−20 18.3	1.946	2.779	14.3	21.0

302159 2001 SV_{319} 6 22.0 313°.10 2°.5/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.42	−27 1.1	1.194	2.094	16.8	20.7
5 31	18 25.14	−27 33.1	1.126	2.085	12.4	20.4
6 10	18 16.57	−28 3.3	1.079	2.076	7.3	20.1
6 20	18 5.74	−28 27.1	1.053	2.067	2.7	19.8
6 30	17 54.28	−28 40.8	1.051	2.058	5.4	19.9
7 10	17 44.06	−28 44.0	1.072	2.050	10.7	20.2
7 20	17 36.55	−28 38.9	1.114	2.042	15.7	20.4
7 30	17 32.74	−28 29.2	1.173	2.035	20.0	20.7

46450 3039 P–L 6 22.0 256°.27 1°.4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.93	−20 14.3	2.255	3.127	11.1	19.7
5 31	18 21.97	−19 55.1	2.163	3.108	8.1	19.5
6 10	18 14.21	−19 36.7	2.097	3.090	4.7	19.3
6 20	18 5.29	−19 19.1	2.057	3.071	1.6	19.0
6 30	17 56.05	−19 2.7	2.046	3.052	3.4	19.1
7 10	17 47.39	−18 48.2	2.063	3.032	7.0	19.3
7 20	17 40.11	−18 36.6	2.105	3.012	10.4	19.5
7 30	17 34.83	−18 28.7	2.170	2.991	13.4	19.6

395699 2012 GN_{12} 6 22.0 63°.95 0°.9/21.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 11.32	−36 37.6	13.794	14.639	2.2	22.5
5 31	18 9.07	−36 42.1	13.735	14.656	1.7	22.4
6 10	18 6.59	−36 45.0	13.703	14.673	1.2	22.4
6 20	18 3.97	−36 46.1	13.699	14.690	0.9	22.4
6 30	18 1.33	−36 45.2	13.725	14.707	1.1	22.4
7 10	17 58.79	−36 42.6	13.778	14.723	1.5	22.4
7 20	17 56.46	−36 38.3	13.859	14.740	2.0	22.5
7 30	17 54.45	−36 32.4	13.965	14.757	2.5	22.5

482738 2013 EX_{105} 6 22.0 280°.64 3°.9/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.15	−34 46.6	2.190	3.056	11.6	21.1
5 31	18 23.05	−35 3.7	2.109	3.044	8.9	20.9
6 10	18 14.88	−35 12.5	2.051	3.033	6.0	20.7
6 20	18 5.41	−35 10.2	2.020	3.021	4.0	20.6
6 30	17 55.63	−34 55.5	2.015	3.010	4.9	20.6
7 10	17 46.65	−34 29.1	2.038	2.998	7.7	20.8
7 20	17 39.37	−33 53.9	2.085	2.987	10.8	20.9
7 30	17 34.45	−33 13.5	2.154	2.975	13.6	21.1

215789 2004 LQ_{9} 6 22.0 335°.45 1°.6/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.40	−25 33.9	1.983	2.863	12.0	20.0
5 31	18 21.84	−26 17.1	1.910	2.860	8.7	19.8
6 10	18 14.23	−27 0.4	1.862	2.857	5.0	19.6
6 20	18 5.30	−27 40.6	1.840	2.854	1.7	19.3
6 30	17 56.03	−28 15.3	1.845	2.851	3.7	19.5
7 10	17 47.47	−28 43.1	1.877	2.848	7.5	19.7
7 20	17 40.55	−29 4.1	1.934	2.846	11.0	19.9
7 30	17 35.94	−29 19.6	2.012	2.844	14.0	20.1

488639 2003 BJ_{90} 6 22.0 122°.61 14°.1/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.71	+10 2.0	1.221	2.023	22.7	20.9
5 31	18 28.35	+ 9 42.8	1.165	2.031	19.7	20.8
6 10	18 18.08	+ 8 42.2	1.125	2.039	16.8	20.6
6 20	18 5.97	+ 6 56.6	1.104	2.046	14.6	20.5
6 30	17 53.53	+ 4 28.5	1.107	2.053	14.1	20.5
7 10	17 42.38	+ 1 28.2	1.133	2.060	15.7	20.6
7 20	17 33.77	− 1 50.0	1.181	2.066	18.4	20.8
7 30	17 28.51	− 5 12.4	1.251	2.072	21.3	21.0

77570 2001 KB_{9} 6 22.0 67°.69 2°.1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.78	−18 18.6	1.786	2.667	13.1	19.5
5 31	18 21.91	−18 3.3	1.731	2.680	9.5	19.3
6 10	18 14.13	−17 51.7	1.700	2.693	5.6	19.1
6 20	18 5.27	−17 44.0	1.694	2.707	2.3	18.9
6 30	17 56.32	−17 40.3	1.715	2.720	4.1	19.0
7 10	17 48.34	−17 40.7	1.762	2.734	7.8	19.3
7 20	17 42.10	−17 45.2	1.833	2.747	11.4	19.5
7 30	17 38.17	−17 53.7	1.926	2.761	14.4	19.7

439739 2015 FC_{286} 6 22.0 164°.89 1°.2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.42	−17 37.0	2.016	2.887	12.3	20.0
5 31	18 23.13	−18 16.5	1.945	2.889	8.9	19.8
6 10	18 14.90	−19 2.1	1.899	2.892	5.2	19.5
6 20	18 5.42	−19 51.8	1.879	2.894	1.5	19.3
6 30	17 55.64	−20 42.9	1.888	2.895	3.4	19.4
7 10	17 46.57	−21 33.2	1.925	2.897	7.3	19.7
7 20	17 39.06	−22 21.3	1.988	2.898	10.8	19.9
7 30	17 33.78	−23 6.7	2.073	2.899	13.8	20.1

191064 2002 CL_{138} 6 22.0 178°.25 10°.1/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.36	+ 5 21.0	1.986	2.786	15.1	20.3
5 31	18 21.53	+ 5 46.1	1.921	2.787	13.1	20.1
6 10	18 13.93	+ 5 49.6	1.877	2.788	11.3	20.0
6 20	18 5.25	+ 5 28.7	1.856	2.788	10.2	19.9
6 30	17 56.36	+ 4 42.7	1.858	2.788	10.4	19.9
7 10	17 48.17	+ 3 33.9	1.885	2.788	11.7	20.0
7 20	17 41.46	+ 2 6.9	1.935	2.788	13.7	20.1
7 30	17 36.80	+ 0 27.2	2.006	2.787	15.8	20.3

118258 1998 FG_{41} 6 22.0 145°.99 1°.9/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.32	−17 39.3	2.225	3.092	11.4	20.1
5 31	18 22.75	−17 33.2	2.161	3.103	8.3	19.9
6 10	18 14.53	−17 30.6	2.122	3.113	4.9	19.7
6 20	18 5.34	−17 31.2	2.111	3.123	2.1	19.5
6 30	17 56.04	−17 34.8	2.128	3.132	3.6	19.7
7 10	17 47.51	−17 41.2	2.173	3.140	6.9	19.9
7 20	17 40.44	−17 50.5	2.243	3.148	10.0	20.1
7 30	17 35.37	−18 2.5	2.337	3.155	12.7	20.3

14215 1999 TV_{6} 6 22.0 205°.84 2°.1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.56	−18 25.1	1.827	2.702	13.2	18.3
5 31	18 24.09	−18 12.8	1.752	2.698	9.6	18.1
6 10	18 15.49	−18 3.9	1.701	2.693	5.7	17.9
6 20	18 5.53	−17 58.2	1.675	2.688	2.3	17.6
6 30	17 55.28	−17 55.7	1.677	2.682	4.1	17.7
7 10	17 45.86	−17 56.7	1.706	2.676	8.2	18.0
7 20	17 38.19	−18 1.4	1.759	2.669	12.0	18.2
7 30	17 32.96	−18 10.0	1.834	2.662	15.3	18.4

57292 2001 QV_{174} 6 22.0 274°.79 4°.0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.84	−10 46.8	2.402	3.256	11.1	19.1
5 31	18 21.17	−10 39.9	2.298	3.227	8.6	18.8
6 10	18 13.80	−10 41.2	2.219	3.196	5.9	18.6
6 20	18 5.26	−10 51.4	2.166	3.165	4.1	18.5
6 30	17 56.27	−11 10.7	2.141	3.133	4.9	18.5
7 10	17 47.66	−11 38.5	2.145	3.101	7.6	18.6
7 20	17 40.18	−12 13.7	2.173	3.069	10.7	18.7
7 30	17 34.49	−12 54.8	2.225	3.035	13.5	18.8

242520 2005 AS_{7} 6 22.0 85°.29 3°.9/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.05	−34 18.0	1.894	2.763	13.0	20.4
5 31	18 25.09	−34 30.7	1.840	2.778	9.8	20.2
6 10	18 15.95	−34 33.9	1.809	2.793	6.4	20.0
6 20	18 5.59	−34 24.8	1.804	2.807	4.0	19.9
6 30	17 55.21	−34 2.7	1.825	2.822	5.1	20.0
7 10	17 45.99	−33 29.6	1.873	2.836	8.1	20.2
7 20	17 38.83	−32 49.0	1.945	2.851	11.3	20.4
7 30	17 34.30	−32 5.3	2.040	2.865	14.1	20.6

12130 Mousa 6 22.0 331°.17 4°.1/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.10	−14 55.3	1.534	2.420	14.6	18.3
5 31	18 21.16	−14 26.9	1.464	2.412	10.9	18.0
6 10	18 13.95	−14 5.4	1.415	2.405	7.0	17.8
6 20	18 5.29	−13 52.4	1.390	2.398	4.2	17.6
6 30	17 56.30	−13 49.0	1.391	2.391	5.6	17.7
7 10	17 48.19	−13 55.0	1.416	2.385	9.5	17.9
7 20	17 41.95	−14 10.0	1.463	2.380	13.5	18.1
7 30	17 38.31	−14 32.6	1.530	2.375	17.0	18.3

302080 2000 WU_{155} 6 22.0 179°.27 1°.2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.56	−28 13.9	2.767	3.633	9.5	21.1
5 31	18 21.36	−28 9.1	2.692	3.634	6.9	21.0
6 10	18 13.72	−28 0.4	2.642	3.634	4.0	20.8
6 20	18 5.23	−27 47.1	2.621	3.635	1.4	20.6
6 30	17 56.63	−27 29.0	2.629	3.635	2.8	20.7
7 10	17 48.66	−27 6.9	2.666	3.634	5.7	20.9
7 20	17 41.95	−26 42.3	2.729	3.634	8.4	21.1
7 30	17 36.97	−26 17.0	2.816	3.632	10.8	21.2

468662 2008 WP_{103} 6 22.0 292°.57 0°.1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.15	−24 30.9	1.716	2.600	13.4	20.8
5 31	18 23.46	−24 14.4	1.624	2.575	9.8	20.5
6 10	18 15.34	−23 55.2	1.554	2.551	5.6	20.2
6 20	18 5.57	−23 32.3	1.510	2.526	1.0	19.9
6 30	17 55.26	−23 5.9	1.493	2.501	3.8	20.0
7 10	17 45.70	−22 37.4	1.502	2.477	8.6	20.2
7 20	17 37.99	−22 9.3	1.534	2.452	12.9	20.4
7 30	17 32.97	−21 43.9	1.587	2.427	16.7	20.6

475049 2005 UC_{92} 6 22.0 230°.54 2°.0/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.49	−29 45.7	2.579	3.447	10.0	22.1
5 31	18 21.53	−30 0.3	2.498	3.439	7.4	21.9
6 10	18 13.93	−30 10.8	2.441	3.431	4.5	21.7
6 20	18 5.29	−30 15.5	2.412	3.423	2.1	21.5
6 30	17 56.42	−30 13.3	2.412	3.415	3.4	21.6
7 10	17 48.16	−30 4.5	2.440	3.406	6.3	21.8
7 20	17 41.22	−29 50.6	2.493	3.397	9.2	22.0
7 30	17 36.18	−29 33.3	2.570	3.388	11.7	22.1

508709 2017 UY_{22} 6 22.0 173°.17 3°.5/22.1 17

5 21	18 28.65	−13 30.0	2.157	3.019	11.9	21.8
5 31	18 22.37	−13 15.2	2.087	3.023	8.9	21.6
6 10	18 14.38	−13 6.9	2.041	3.025	5.8	21.4
6 20	18 5.37	−13 5.6	2.022	3.027	3.5	21.3
6 30	17 56.17	−13 11.4	2.031	3.028	4.6	21.3
7 10	17 47.68	−13 24.1	2.068	3.029	7.6	21.5
7 20	17 40.63	−13 42.9	2.130	3.029	10.7	21.7
7 30	17 35.59	−14 6.7	2.214	3.029	13.4	21.9

480569 2015 MD_{70} 6 22.0 237°.38 2°.5/22.0 18

5 21	18 25.50	−15 53.6	2.490	3.357	10.4	21.3
5 31	18 20.01	−15 37.4	2.408	3.348	7.7	21.1
6 10	18 13.04	−15 25.1	2.351	3.338	4.8	20.9
6 20	18 5.14	−15 17.2	2.320	3.329	2.6	20.7
6 30	17 57.02	−15 13.9	2.318	3.319	3.7	20.8
7 10	17 49.43	−15 15.4	2.344	3.309	6.6	20.9
7 20	17 43.04	−15 21.6	2.396	3.299	9.5	21.1
7 30	17 38.36	−15 32.2	2.471	3.288	12.1	21.3

476542 2008 HV_{36} 6 22.0 37°.68 0°.2/22.1 18

5 21	18 26.09	−21 16.7	2.250	3.126	11.0	20.9
5 31	18 20.60	−21 44.7	2.180	3.128	7.9	20.7
6 10	18 13.43	−22 15.0	2.135	3.130	4.5	20.5
6 20	18 5.21	−22 46.0	2.117	3.133	0.8	20.2
6 30	17 56.77	−23 16.0	2.127	3.135	3.0	20.4
7 10	17 48.96	−23 44.0	2.164	3.137	6.5	20.7
7 20	17 42.54	−24 9.5	2.228	3.139	9.7	20.9
7 30	17 38.06	−24 32.9	2.313	3.142	12.5	21.1

1233 Kobresia 6 22.0 3°.25 1°.4/22.1 18

5 21	18 29.80	−27 37.2	1.524	2.413	14.5	15.1
5 31	18 23.91	−27 29.2	1.459	2.412	10.6	14.9
6 10	18 15.51	−27 16.2	1.416	2.412	6.1	14.6
6 20	18 5.58	−26 56.4	1.398	2.413	1.8	14.4
6 30	17 55.43	−26 29.9	1.405	2.413	4.2	14.5
7 10	17 46.42	−25 58.5	1.438	2.414	8.7	14.8
7 20	17 39.62	−25 25.3	1.493	2.415	12.9	15.0
7 30	17 35.72	−24 53.4	1.569	2.416	16.5	15.3

349780 2009 BZ_{35} 6 22.0 326°.75 1°.2/22.1 17

5 21	18 26.94	−19 7.0	1.855	2.736	12.7	21.1
5 31	18 21.52	−19 24.6	1.783	2.732	9.2	20.9
6 10	18 14.07	−19 46.7	1.734	2.729	5.3	20.6
6 20	18 5.34	−20 11.9	1.711	2.726	1.5	20.3
6 30	17 56.30	−20 38.9	1.716	2.723	3.6	20.5
7 10	17 48.01	−21 6.3	1.746	2.720	7.6	20.7
7 20	17 41.36	−21 33.5	1.801	2.718	11.4	21.0
7 30	17 37.02	−22 0.4	1.878	2.715	14.6	21.2

505145 2012 MF_{13} 6 22.0 7°.17 2°.5/22.6 17

5 21	18 27.27	−14 36.2	1.295	2.187	16.3	19.9
5 31	18 22.36	−15 25.9	1.234	2.188	12.1	19.7
6 10	18 14.80	−16 29.7	1.195	2.189	7.3	19.4
6 20	18 5.49	−17 44.3	1.178	2.191	2.9	19.2
6 30	17 55.74	−19 5.2	1.186	2.194	4.8	19.3
7 10	17 47.03	−20 27.2	1.219	2.198	9.6	19.6
7 20	17 40.54	−21 46.2	1.274	2.203	14.2	19.8
7 30	17 37.09	−22 59.8	1.349	2.208	18.0	20.1

25083 1998 RV_{1} 6 22.0 184°.69 0°.7/21.9 18

5 21	18 28.62	−22 12.2	2.265	3.137	11.1	18.8
5 31	18 22.34	−21 53.7	2.191	3.137	8.0	18.6
6 10	18 14.36	−21 34.8	2.142	3.136	4.5	18.4
6 20	18 5.38	−21 15.2	2.121	3.136	1.0	18.2
6 30	17 56.24	−20 55.4	2.128	3.135	3.1	18.3
7 10	17 47.83	−20 36.3	2.163	3.133	6.7	18.6
7 20	17 40.88	−20 19.0	2.224	3.131	9.9	18.8
7 30	17 35.93	−20 4.6	2.307	3.129	12.7	18.9

214097 2004 NO_{9} 6 22.0 342°.65 3°.6/22.7 18

5 21	18 24.64	−12 23.9	1.695	2.574	13.8	19.2
5 31	18 20.02	−12 49.1	1.620	2.564	10.4	19.0
6 10	18 13.32	−13 26.5	1.567	2.555	6.7	18.7
6 20	18 5.23	−14 15.4	1.539	2.547	3.8	18.5
6 30	17 56.74	−15 13.8	1.537	2.539	4.9	18.6
7 10	17 48.95	−16 18.7	1.560	2.533	8.5	18.8
7 20	17 42.79	−17 26.8	1.607	2.527	12.3	19.0
7 30	17 39.01	−18 35.5	1.676	2.522	15.7	19.2

285274 1998 RD_{21} 6 22.0 262°.09 1°.4/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.35	−20 28.5	1.402	2.291	15.5	21.0
5 31	18 25.37	−20 23.1	1.324	2.278	11.4	20.7
6 10	18 16.56	−20 20.5	1.268	2.264	6.6	20.4
6 20	18 5.81	−20 19.8	1.235	2.250	1.8	20.0
6 30	17 54.48	−20 20.4	1.227	2.235	4.6	20.2
7 10	17 44.11	−20 22.4	1.244	2.221	9.8	20.4
7 20	17 35.98	−20 26.6	1.284	2.206	14.6	20.7
7 30	17 31.00	−20 33.9	1.343	2.191	18.7	20.9

503464 2016 EK_{141} 6 22.0 23°.41 2°.5/21.9 17

5 21	18 29.12	−27 18.0	1.125	2.030	17.3	20.5
5 31	18 24.03	−27 44.0	1.075	2.036	12.6	20.2
6 10	18 15.81	−28 6.5	1.045	2.043	7.4	20.0
6 20	18 5.66	−28 21.4	1.037	2.051	2.7	19.7
6 30	17 55.28	−28 26.2	1.052	2.060	5.2	19.9
7 10	17 46.40	−28 21.7	1.089	2.069	10.4	20.2
7 20	17 40.32	−28 10.6	1.148	2.079	15.1	20.5
7 30	17 37.76	−27 56.3	1.224	2.091	19.0	20.8

480584 2015 MP_{81} 6 22.0 190°.96 4°.3/22.6 18

5 21	18 24.45	− 6 40.3	2.982	3.819	9.7	21.7
5 31	18 19.02	− 6 36.4	2.906	3.818	7.6	21.6
6 10	18 12.40	− 6 41.5	2.854	3.816	5.6	21.4
6 20	18 5.06	− 6 55.9	2.829	3.813	4.4	21.4
6 30	17 57.56	− 7 19.8	2.832	3.811	4.8	21.4
7 10	17 50.49	− 7 52.2	2.864	3.807	6.6	21.5
7 20	17 44.38	− 8 31.6	2.922	3.804	8.7	21.6
7 30	17 39.66	− 9 16.4	3.004	3.800	10.7	21.8

288582 2004 JL 6 22.0 167°.16 0°.7/22.0 16

5 21	18 27.46	−24 40.1	2.161	3.038	11.3	21.7
5 31	18 21.67	−24 56.7	2.090	3.039	8.2	21.5
6 10	18 14.08	−25 12.7	2.044	3.039	4.6	21.3
6 20	18 5.36	−25 26.4	2.024	3.040	1.0	21.0
6 30	17 56.42	−25 36.5	2.033	3.040	3.1	21.2
7 10	17 48.20	−25 42.9	2.068	3.040	6.8	21.4
7 20	17 41.49	−25 46.2	2.129	3.041	10.1	21.6
7 30	17 36.89	−25 47.7	2.212	3.041	13.0	21.8

177035 2003 CS_{6} 6 22.0 25°.31 2°.7/22.4 18

5 21	18 25.71	−15 2.0	1.790	2.670	13.2	19.1
5 31	18 20.56	−15 16.6	1.729	2.675	9.7	18.9
6 10	18 13.50	−15 39.2	1.691	2.681	6.0	18.7
6 20	18 5.26	−16 9.1	1.678	2.688	2.9	18.5
6 30	17 56.82	−16 44.7	1.691	2.695	4.2	18.6
7 10	17 49.19	−17 24.3	1.730	2.703	7.9	18.8
7 20	17 43.20	−18 6.2	1.794	2.711	11.4	19.0
7 30	17 39.45	−18 49.0	1.879	2.719	14.5	19.3

346673 2008 YO_{32} 6 22.0 197°.21 0°.8/22.1 18

5 21	18 27.93	−20 4.4	2.028	2.904	12.0	20.5
5 31	18 22.09	−20 23.2	1.955	2.903	8.7	20.3
6 10	18 14.35	−20 45.3	1.907	2.902	5.0	20.0
6 20	18 5.42	−21 9.2	1.886	2.901	1.2	19.8
6 30	17 56.21	−21 33.4	1.892	2.900	3.3	19.9
7 10	17 47.72	−21 57.1	1.926	2.898	7.2	20.2
7 20	17 40.77	−22 19.8	1.984	2.897	10.7	20.4
7 30	17 36.01	−22 41.7	2.065	2.895	13.7	20.6

514488 2016 WY_{5} 6 22.0 256°.18 2°.4/21.9 18

5 21	18 25.43	−16 55.7	2.441	3.310	10.5	21.1
5 31	18 19.99	−16 27.7	2.359	3.301	7.7	20.9
6 10	18 13.06	−16 2.4	2.302	3.291	4.8	20.7
6 20	18 5.19	−15 40.6	2.272	3.281	2.5	20.5
6 30	17 57.11	−15 23.2	2.270	3.271	3.7	20.6
7 10	17 49.60	−15 10.6	2.296	3.261	6.7	20.8
7 20	17 43.32	−15 3.4	2.348	3.251	9.7	20.9
7 30	17 38.78	−15 1.6	2.422	3.241	12.3	21.1

159379 1998 AQ_{5} 6 22.0 129°.68 4°.2/22.5 17

5 21	18 28.84	−10 43.0	2.026	2.884	12.7	20.9
5 31	18 22.54	−10 42.1	1.965	2.896	9.7	20.7
6 10	18 14.50	−10 50.9	1.929	2.908	6.5	20.5
6 20	18 5.43	−11 9.6	1.919	2.919	4.3	20.4
6 30	17 56.23	−11 37.7	1.936	2.930	5.2	20.5
7 10	17 47.82	−12 13.5	1.980	2.940	8.0	20.7
7 20	17 40.93	−12 55.2	2.050	2.950	11.0	20.9
7 30	17 36.13	−13 40.8	2.141	2.959	13.7	21.1

181801 1998 QD_{22} 6 22.0 295°.26 1°.6/21.9 18

5 21	18 30.20	−26 21.8	1.470	2.360	14.9	20.4
5 31	18 24.74	−26 38.0	1.380	2.334	11.0	20.1
6 10	18 16.35	−26 52.5	1.311	2.307	6.4	19.8
6 20	18 5.83	−27 2.2	1.266	2.281	1.9	19.4
6 30	17 54.51	−27 4.6	1.246	2.254	4.6	19.5
7 10	17 43.97	−26 59.5	1.251	2.227	9.8	19.8
7 20	17 35.61	−26 48.8	1.279	2.201	14.6	20.0
7 30	17 30.47	−26 35.6	1.325	2.175	18.8	20.2

38545 1999 VS_{27} 6 22.0 312.°57 3.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.17	−15 17.6	2.200	3.071	11.4	18.4
5 31	18 19.90	−14 42.0	2.126	3.067	8.5	18.3
6 10	18 13.04	−14 10.5	2.077	3.063	5.4	18.1
6 20	18 5.20	−13 44.6	2.053	3.059	3.3	17.9
6 30	17 57.19	−13 25.2	2.058	3.056	4.5	18.0
7 10	17 49.82	−13 13.1	2.089	3.052	7.4	18.2
7 20	17 43.81	−13 8.4	2.145	3.049	10.4	18.3
7 30	17 39.67	−13 10.7	2.223	3.045	13.2	18.5

53084 1998 XH_{89} 6 22.0 30.°46 3.°3/22.5 17

5 21	18 28.85	−14 50.1	1.100	1.999	18.0	17.1
5 31	18 23.72	−15 14.5	1.050	2.006	13.4	16.9
6 10	18 15.63	−15 52.4	1.018	2.013	8.1	16.6
6 20	18 5.67	−16 41.7	1.008	2.021	3.6	16.4
6 30	17 55.40	−17 38.8	1.022	2.029	5.5	16.5
7 10	17 46.47	−18 39.8	1.058	2.038	10.6	16.8
7 20	17 40.13	−19 41.0	1.116	2.048	15.4	17.1
7 30	17 37.17	−20 40.2	1.191	2.058	19.4	17.4

92090 1999 XZ_{26} 6 22.0 207.°04 0.°3/22.1 18

5 21	18 25.62	−21 56.6	2.857	3.725	9.2	20.0
5 31	18 19.99	−22 1.8	2.776	3.720	6.6	19.9
6 10	18 13.01	−22 7.5	2.721	3.715	3.7	19.7
6 20	18 5.20	−22 13.1	2.694	3.710	0.7	19.4
6 30	17 57.19	−22 18.1	2.696	3.704	2.5	19.6
7 10	17 49.68	−22 22.4	2.727	3.698	5.5	19.8
7 20	17 43.26	−22 26.2	2.785	3.691	8.2	19.9
7 30	17 38.41	−22 30.1	2.867	3.684	10.6	20.1

80877 2000 DR_{37} 6 22.0 182.°09 0.°6/22.0 17

5 21	18 31.62	−24 45.7	1.910	2.785	12.7	21.5
5 31	18 24.85	−24 53.8	1.839	2.786	9.2	21.3
6 10	18 15.95	−25 0.6	1.792	2.787	5.2	21.0
6 20	18 5.71	−25 4.1	1.771	2.786	1.1	20.7
6 30	17 55.23	−25 3.5	1.778	2.786	3.5	20.9
7 10	17 45.62	−24 59.1	1.812	2.784	7.6	21.2
7 20	17 37.83	−24 52.1	1.872	2.783	11.3	21.4
7 30	17 32.51	−24 44.5	1.953	2.780	14.5	21.6

472758 2015 FH_{115} 6 22.0 155.°86 3.°8/21.7 17

5 21	18 31.19	−31 46.7	1.872	2.745	12.9	21.0
5 31	18 24.78	−32 33.9	1.805	2.747	9.7	20.8
6 10	18 16.01	−33 15.5	1.762	2.748	6.3	20.6
6 20	18 5.73	−33 47.3	1.745	2.750	3.9	20.5
6 30	17 55.12	−34 6.4	1.754	2.751	5.2	20.5
7 10	17 45.43	−34 12.5	1.790	2.752	8.5	20.7
7 20	17 37.70	−34 7.6	1.850	2.753	11.8	21.0
7 30	17 32.66	−33 55.2	1.931	2.754	14.8	21.2

338855 2003 YL_{23} 6 22.0 207.°17 2.°9/22.1 18

5 21	18 30.73	−32 33.4	2.379	3.242	10.9	21.7
5 31	18 24.00	−32 44.8	2.300	3.237	8.2	21.5
6 10	18 15.38	−32 49.5	2.246	3.232	5.2	21.3
6 20	18 5.61	−32 45.2	2.219	3.226	3.0	21.2
6 30	17 55.61	−32 31.1	2.221	3.219	4.1	21.2
7 10	17 46.37	−32 7.9	2.250	3.213	7.0	21.4
7 20	17 38.71	−31 37.9	2.305	3.205	9.9	21.6
7 30	17 33.22	−31 4.3	2.383	3.198	12.6	21.8

358367 2006 XT_{8} 6 22.0 145.°20 1.°8/22.3 18

5 21	18 26.02	−15 38.1	3.052	3.909	8.9	21.8
5 31	18 20.10	−15 51.5	2.985	3.920	6.5	21.6
6 10	18 12.99	−16 9.1	2.944	3.931	4.0	21.5
6 20	18 5.19	−16 30.2	2.932	3.942	1.9	21.3
6 30	17 57.27	−16 54.1	2.950	3.952	2.9	21.4
7 10	17 49.86	−17 20.1	2.997	3.961	5.3	21.6
7 20	17 43.45	−17 47.5	3.071	3.970	7.8	21.8
7 30	17 38.48	−18 15.8	3.170	3.979	9.9	21.9

58123 1981 EE_{22} 6 22.0 70.°11 2.°4/21.9 18

5 21	18 28.25	−29 55.2	2.122	2.996	11.6	19.2
5 31	18 22.26	−30 16.1	2.060	3.005	8.5	19.0
6 10	18 14.41	−30 32.2	2.023	3.014	5.2	18.9
6 20	18 5.44	−30 41.2	2.013	3.023	2.6	18.7
6 30	17 56.33	−30 42.0	2.029	3.032	3.9	18.8
7 10	17 48.07	−30 35.0	2.073	3.041	7.1	19.0
7 20	17 41.47	−30 22.0	2.142	3.050	10.2	19.2
7 30	17 37.09	−30 5.4	2.233	3.060	12.9	19.4

368435 2002 VW_{59} 6 22.1 227.°10 0.°5/22.0 17

5 21	18 31.47	−24 16.8	2.034	2.907	12.1	22.6
5 31	18 24.78	−24 27.3	1.949	2.895	8.8	22.4
6 10	18 15.96	−24 37.2	1.888	2.883	5.0	22.1
6 20	18 5.74	−24 44.5	1.854	2.869	1.0	21.8
6 30	17 55.11	−24 48.1	1.848	2.856	3.4	21.9
7 10	17 45.20	−24 48.0	1.870	2.841	7.5	22.2
7 20	17 36.93	−24 45.1	1.917	2.826	11.2	22.4
7 30	17 31.04	−24 41.3	1.986	2.810	14.4	22.5

231607 2009 JQ_{12} 6 22.1 75.°76 1.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.39	−24 51.9	1.406	2.297	15.4	20.4
5 31	18 25.22	−25 12.9	1.348	2.302	11.1	20.2
6 10	18 16.35	−25 33.2	1.311	2.308	6.3	19.9
6 20	18 5.80	−25 49.8	1.298	2.314	1.5	19.6
6 30	17 54.99	−26 0.6	1.311	2.319	4.3	19.8
7 10	17 45.40	−26 5.5	1.349	2.325	9.2	20.1
7 20	17 38.17	−26 6.1	1.409	2.331	13.5	20.4
7 30	17 34.04	−26 4.5	1.489	2.337	17.2	20.6

384707 2011 HS_{33} 6 22.1 293.°74 2.°6/22.3 18

5 21	18 27.46	−15 42.2	1.703	2.583	13.7	20.3
5 31	18 22.13	−15 54.1	1.623	2.570	10.2	20.1
6 10	18 14.58	−16 14.3	1.565	2.557	6.2	19.8
6 20	18 5.52	−16 42.0	1.532	2.544	2.9	19.6
6 30	17 55.99	−17 15.9	1.526	2.531	4.5	19.6
7 10	17 47.17	−17 54.4	1.545	2.518	8.6	19.8
7 20	17 40.06	−18 35.7	1.588	2.505	12.6	20.0
7 30	17 35.44	−19 18.7	1.652	2.493	16.1	20.2

170564 2003 WW_{165} 6 22.1 225.°54 0.°9/22.1 17

5 21	18 31.41	−21 7.3	1.849	2.724	13.0	21.1
5 31	18 24.83	−21 3.8	1.767	2.714	9.5	20.8
6 10	18 16.03	−21 1.7	1.709	2.704	5.4	20.6
6 20	18 5.76	−21 0.0	1.678	2.693	1.3	20.3
6 30	17 55.10	−20 58.2	1.673	2.681	3.7	20.4
7 10	17 45.23	−20 56.5	1.696	2.668	8.0	20.6
7 20	17 37.12	−20 55.8	1.744	2.655	12.0	20.9
7 30	17 31.51	−20 57.0	1.813	2.641	15.4	21.0

472312 2014 YO_{6} 6 22.1 161.°07 0.°1/22.0 17

5 21	18 31.07	−23 49.2	1.689	2.571	13.7	21.2
5 31	18 24.60	−23 39.5	1.623	2.573	9.9	20.9
6 10	18 15.85	−23 28.4	1.579	2.575	5.6	20.7
6 20	18 5.72	−23 15.0	1.562	2.577	1.0	20.4
6 30	17 55.38	−22 59.3	1.571	2.579	3.7	20.6
7 10	17 46.06	−22 42.3	1.606	2.581	8.2	20.9
7 20	17 38.74	−22 25.7	1.666	2.582	12.2	21.1
7 30	17 34.07	−22 11.5	1.746	2.583	15.6	21.3

424011 2006 WD_{101} 6 22.1 189.°99 0.°3/22.0 17

5 21	18 31.50	−23 1.4	1.994	2.867	12.3	21.8
5 31	18 24.75	−23 24.3	1.920	2.866	8.9	21.6
6 10	18 15.91	−23 48.2	1.870	2.865	5.0	21.4
6 20	18 5.74	−24 10.8	1.847	2.863	0.9	21.1
6 30	17 55.24	−24 30.3	1.852	2.860	3.4	21.2
7 10	17 45.53	−24 46.1	1.885	2.856	7.4	21.5
7 20	17 37.51	−24 58.6	1.943	2.852	11.1	21.7
7 30	17 31.87	−25 8.9	2.024	2.848	14.2	21.9

262455 2006 UB_{123} 6 22.1 146.°77 0.°9/22.1 17

5 21	18 31.12	−20 53.4	1.808	2.685	13.2	22.0
5 31	18 24.47	−20 55.9	1.745	2.692	9.5	21.8
6 10	18 15.72	−21 0.3	1.705	2.700	5.4	21.6
6 20	18 5.69	−21 5.4	1.691	2.706	1.3	21.3
6 30	17 55.49	−21 10.5	1.705	2.712	3.6	21.5
7 10	17 46.22	−21 15.5	1.745	2.718	7.8	21.7
7 20	17 38.80	−21 21.0	1.810	2.723	11.6	22.0
7 30	17 33.86	−21 27.6	1.897	2.728	14.7	22.2

18412 Kruszelnicki 6 22.1 73.°94 3.°0/22.4 18

5 21	18 30.04	−33 8.3	2.098	2.966	12.0	18.4
5 31	18 23.53	−33 3.7	2.035	2.974	8.9	18.2
6 10	18 15.10	−32 50.8	1.996	2.983	5.6	18.0
6 20	18 5.58	−32 27.8	1.984	2.991	3.2	17.9
6 30	17 56.01	−31 54.7	1.999	2.999	4.2	18.0
7 10	17 47.42	−31 13.5	2.041	3.008	7.3	18.2
7 20	17 40.63	−30 27.4	2.108	3.016	10.4	18.4
7 30	17 36.17	−29 39.9	2.198	3.025	13.1	18.6

85467 1997 KK_{3} 6 22.1 310.°75 1.°7/22.2 18

5 21	18 27.53	−18 53.5	1.128	2.032	17.3	19.2
5 31	18 23.35	−19 7.2	1.044	2.005	12.9	18.9
6 10	18 15.85	−19 29.5	0.979	1.977	7.6	18.5
6 20	18 5.84	−19 59.4	0.936	1.951	2.2	18.1
6 30	17 54.75	−20 34.5	0.915	1.925	5.3	18.2
7 10	17 44.46	−21 12.5	0.917	1.899	11.4	18.4
7 20	17 36.63	−21 51.7	0.938	1.874	17.1	18.6
7 30	17 32.53	−22 31.4	0.976	1.850	22.1	18.9

100696 1997 YJ_{14} 6 22.1 166.°89 0.°9/22.1 18

5 21	18 31.09	−26 7.0	2.297	3.165	11.1	20.3
5 31	18 24.15	−26 12.1	2.227	3.171	8.0	20.1
6 10	18 15.44	−26 14.6	2.182	3.176	4.6	19.9
6 20	18 5.66	−26 13.0	2.165	3.180	1.2	19.7
6 30	17 55.73	−26 6.9	2.177	3.183	3.1	19.8
7 10	17 46.57	−25 56.6	2.216	3.186	6.6	20.0
7 20	17 38.97	−25 43.6	2.283	3.188	9.8	20.2
7 30	17 33.48	−25 29.8	2.372	3.190	12.5	20.4

86431 2000 BN_{50} 6 22.1 319°.96 2°.0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.03	−19 19.3	1.050	1.959	17.9	19.0
5 31	18 22.94	−19 20.1	0.979	1.942	13.2	18.7
6 10	18 15.54	−19 27.7	0.926	1.925	7.8	18.3
6 20	18 5.76	−19 41.2	0.894	1.909	2.4	17.9
6 30	17 55.18	−19 59.4	0.884	1.893	5.4	18.1
7 10	17 45.70	−20 21.0	0.896	1.879	11.4	18.3
7 20	17 38.88	−20 45.4	0.927	1.866	17.0	18.6
7 30	17 35.82	−21 12.2	0.974	1.853	21.8	18.8

20807 2000 SY_{220} 6 22.1 267°.04 4°.4/22.4 18

5 21	18 25.14	− 9 53.4	2.284	3.141	11.5	18.2
5 31	18 19.92	− 9 45.2	2.202	3.130	8.9	18.0
6 10	18 13.11	− 9 46.2	2.144	3.119	6.2	17.8
6 20	18 5.27	− 9 57.2	2.112	3.109	4.4	17.7
6 30	17 57.16	−10 18.2	2.107	3.098	5.2	17.7
7 10	17 49.58	−10 48.3	2.130	3.086	7.7	17.8
7 20	17 43.23	−11 26.0	2.177	3.075	10.5	18.0
7 30	17 38.68	−12 9.5	2.247	3.064	13.2	18.2

285799 2000 XW_{12} 6 22.1 211°.60 1°.7/22.2 18

5 21	18 28.74	−30 25.9	2.812	3.674	9.5	21.0
5 31	18 22.28	−30 14.8	2.729	3.668	7.0	20.8
6 10	18 14.32	−29 58.3	2.672	3.661	4.2	20.6
6 20	18 5.48	−29 35.4	2.643	3.654	1.8	20.4
6 30	17 56.50	−29 6.1	2.643	3.647	3.0	20.5
7 10	17 48.15	−28 31.6	2.672	3.639	5.8	20.7
7 20	17 41.09	−27 53.9	2.729	3.631	8.5	20.9
7 30	17 35.80	−27 15.3	2.809	3.622	10.9	21.0

137090 1998 XZ_{57} 6 22.1 200°.01 1°.0/22.2 18

5 21	18 30.66	−19 16.0	2.065	2.934	12.1	20.2
5 31	18 24.09	−19 36.6	1.987	2.931	8.8	20.0
6 10	18 15.55	−20 1.1	1.934	2.927	5.1	19.8
6 20	18 5.72	−20 28.0	1.907	2.922	1.3	19.5
6 30	17 55.55	−20 55.7	1.910	2.917	3.4	19.7
7 10	17 46.08	−21 22.9	1.940	2.911	7.3	19.9
7 20	17 38.16	−21 49.3	1.996	2.904	10.9	20.1
7 30	17 32.47	−22 14.9	2.074	2.897	13.9	20.3

113245 2002 RN_{130} 6 22.1 309°.74 4°.1/21.5 18

5 21	18 30.48	−31 34.4	1.873	2.748	12.9	19.4
5 31	18 24.37	−32 35.3	1.803	2.745	9.6	19.2
6 10	18 15.88	−33 31.8	1.757	2.743	6.3	19.0
6 20	18 5.79	−34 19.1	1.737	2.741	4.1	18.9
6 30	17 55.27	−34 53.3	1.743	2.739	5.4	18.9
7 10	17 45.59	−35 13.5	1.776	2.737	8.7	19.1
7 20	17 37.81	−35 21.1	1.833	2.735	12.0	19.3
7 30	17 32.73	−35 19.3	1.910	2.733	15.0	19.5

282569 2004 YF_{24} 6 22.1 252°.35 0°.4/22.1 16

5 21	18 28.63	−21 27.0	1.967	2.845	12.2	21.0
5 31	18 22.78	−21 41.8	1.886	2.835	8.9	20.7
6 10	18 14.87	−21 58.8	1.829	2.824	5.1	20.5
6 20	18 5.62	−22 16.6	1.797	2.813	1.0	20.2
6 30	17 55.98	−22 33.6	1.794	2.802	3.4	20.3
7 10	17 47.02	−22 49.4	1.817	2.790	7.5	20.6
7 20	17 39.66	−23 3.8	1.865	2.779	11.2	20.8
7 30	17 34.60	−23 17.6	1.935	2.767	14.4	21.0

330893 2009 SW_{7} 6 22.1 283°.53 2°.4/21.9 18

5 21	18 29.07	−19 14.7	1.573	2.459	14.3	21.0
5 31	18 23.43	−18 44.6	1.493	2.444	10.6	20.8
6 10	18 15.38	−18 16.4	1.436	2.430	6.3	20.5
6 20	18 5.71	−17 50.8	1.403	2.416	2.6	20.2
6 30	17 55.62	−17 28.9	1.396	2.401	4.7	20.3
7 10	17 46.38	−17 12.1	1.414	2.387	9.2	20.6
7 20	17 39.09	−17 1.6	1.455	2.372	13.5	20.8
7 30	17 34.53	−16 57.8	1.516	2.358	17.2	21.0

435218 2007 RM_{248} 6 22.1 253°.45 1°.7/21.9 16

5 21	18 29.11	−27 27.1	2.025	2.902	12.0	21.8
5 31	18 23.13	−27 46.5	1.946	2.893	8.8	21.5
6 10	18 15.06	−28 3.3	1.890	2.884	5.1	21.3
6 20	18 5.65	−28 15.1	1.861	2.875	1.9	21.1
6 30	17 55.89	−28 20.4	1.860	2.865	3.7	21.2
7 10	17 46.87	−28 19.0	1.885	2.856	7.5	21.4
7 20	17 39.51	−28 12.4	1.935	2.846	11.0	21.6
7 30	17 34.51	−28 2.7	2.007	2.836	14.1	21.8

10843 1994 YF_{2} 6 22.1 98°.50 1°.5/21.9 18

5 21	18 33.61	−25 35.3	1.433	2.319	15.4	17.5
5 31	18 26.73	−26 4.5	1.381	2.333	11.1	17.2
6 10	18 17.17	−26 32.1	1.351	2.347	6.4	17.0
6 20	18 6.01	−26 54.5	1.345	2.360	1.8	16.7
6 30	17 54.68	−27 9.3	1.366	2.373	4.4	16.9
7 10	17 44.67	−27 16.5	1.412	2.386	9.1	17.2
7 20	17 37.09	−27 17.9	1.480	2.399	13.3	17.5
7 30	17 32.62	−27 16.0	1.569	2.411	16.8	17.8

77267 2001 FH_{52} 6 22.1 120°.74 0°.6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.95	−21 33.2	1.552	2.437	14.5	19.9
5 31	18 24.67	−21 38.8	1.490	2.442	10.5	19.7
6 10	18 15.98	−21 46.4	1.451	2.447	6.0	19.4
6 20	18 5.81	−21 54.3	1.437	2.452	1.2	19.1
6 30	17 55.40	−22 1.5	1.449	2.457	3.9	19.3
7 10	17 46.07	−22 7.9	1.487	2.462	8.6	19.6
7 20	17 38.83	−22 14.1	1.548	2.467	12.7	19.9
7 30	17 34.39	−22 21.0	1.629	2.471	16.3	20.1

329303 2000 RW_{90} 6 22.1 343°.01 9°.8/20.1 16

5 21	18 19.93	−10 16.6	1.024	1.932	18.4	18.7
5 31	18 17.54	− 8 24.7	0.957	1.910	14.8	18.4
6 10	18 12.34	− 6 41.3	0.908	1.890	11.4	18.2
6 20	18 5.22	− 5 15.1	0.879	1.871	9.8	18.0
6 30	17 57.56	− 4 14.7	0.870	1.855	11.4	18.0
7 10	17 50.91	− 3 44.3	0.881	1.841	15.0	18.2
7 20	17 46.58	− 3 43.9	0.909	1.830	19.1	18.4
7 30	17 45.49	− 4 9.4	0.951	1.821	23.0	18.6

330639 2008 FY 6 22.1 55°.12 6°.1/22.1 17

5 21	18 28.25	−10 36.3	1.442	2.319	15.9	21.1
5 31	18 22.68	− 9 58.3	1.387	2.326	12.2	20.9
6 10	18 14.83	− 9 32.2	1.352	2.332	8.5	20.7
6 20	18 5.61	− 9 20.5	1.341	2.339	6.2	20.6
6 30	17 56.21	− 9 24.1	1.354	2.346	7.2	20.6
7 10	17 47.86	− 9 42.4	1.391	2.353	10.5	20.8
7 20	17 41.53	−10 13.1	1.451	2.360	14.1	21.1
7 30	17 37.86	−10 53.2	1.530	2.367	17.3	21.3

214925 2007 UL_{85} 6 22.1 203°.84 0°.8/22.1 17

5 21	18 31.69	−21 33.2	1.643	2.524	14.1	21.0
5 31	18 25.20	−21 30.4	1.571	2.521	10.2	20.7
6 10	18 16.30	−21 28.9	1.523	2.518	5.8	20.5
6 20	18 5.88	−21 27.5	1.499	2.515	1.3	20.2
6 30	17 55.12	−21 25.8	1.503	2.511	3.9	20.3
7 10	17 45.33	−21 23.9	1.532	2.506	8.5	20.6
7 20	17 37.53	−21 22.8	1.585	2.501	12.7	20.8
7 30	17 32.48	−21 23.7	1.659	2.496	16.2	21.1

62196 2000 SD_{49} 6 22.1 312°.12 5°.2/21.9 18

5 21	18 25.07	− 9 32.3	2.078	2.939	12.4	19.6
5 31	18 19.92	− 8 57.2	2.007	2.936	9.6	19.4
6 10	18 13.13	− 8 31.1	1.959	2.933	6.9	19.2
6 20	18 5.31	− 8 16.1	1.937	2.929	5.3	19.1
6 30	17 57.30	− 8 13.0	1.941	2.926	6.1	19.1
7 10	17 49.93	− 8 21.8	1.971	2.923	8.5	19.3
7 20	17 43.94	− 8 41.4	2.026	2.920	11.4	19.5
7 30	17 39.87	− 9 9.9	2.101	2.918	14.0	19.6

344691 2003 SL_{312} 6 22.1 314°.15 10°.7/21.3 18

5 21	18 24.53	− 0 47.3	1.546	2.396	16.4	20.2
5 31	18 20.23	+ 0 18.8	1.460	2.367	14.0	20.0
6 10	18 13.65	+ 1 7.4	1.395	2.339	11.8	19.8
6 20	18 5.45	+ 1 32.6	1.350	2.311	10.8	19.6
6 30	17 56.66	+ 1 30.3	1.329	2.284	11.5	19.6
7 10	17 48.45	+ 0 59.8	1.329	2.257	13.7	19.7
7 20	17 41.89	+ 0 3.7	1.349	2.231	16.7	19.8
7 30	17 37.87	− 1 12.8	1.387	2.205	19.8	19.9

374265 2005 JW_{177} 6 22.1 341°.98 2°.6/22.2 17

5 21	18 24.24	−18 16.5	1.089	1.999	17.3	20.1
5 31	18 20.68	−18 11.1	1.023	1.986	12.8	19.8
6 10	18 14.14	−18 13.1	0.976	1.974	7.6	19.5
6 20	18 5.55	−18 22.3	0.949	1.963	2.9	19.2
6 30	17 56.39	−18 38.3	0.945	1.954	5.4	19.3
7 10	17 48.34	−18 59.9	0.963	1.946	10.9	19.5
7 20	17 42.77	−19 26.0	1.000	1.940	16.0	19.8
7 30	17 40.61	−19 55.4	1.055	1.935	20.4	20.1

204527 2005 EH_{86} 6 22.1 52°.01 0°.5/22.0 18

5 21	18 28.26	−23 32.0	1.856	2.738	12.7	19.8
5 31	18 22.50	−23 53.7	1.790	2.741	9.1	19.6
6 10	18 14.69	−24 15.9	1.748	2.744	5.2	19.3
6 20	18 5.60	−24 36.7	1.731	2.747	1.0	19.0
6 30	17 56.27	−24 54.3	1.742	2.750	3.4	19.2
7 10	17 47.77	−25 8.2	1.779	2.754	7.5	19.5
7 20	17 41.02	−25 18.9	1.841	2.757	11.2	19.7
7 30	17 36.66	−25 27.4	1.924	2.761	14.3	19.9

255628 2006 PT_{39} 6 22.1 309°.71 6°.1/22.1 18

5 21	18 31.83	−35 23.7	1.306	2.192	16.6	20.1
5 31	18 26.33	−35 56.7	1.231	2.177	12.8	19.8
6 10	18 17.41	−36 18.2	1.176	2.161	8.9	19.5
6 20	18 6.13	−36 22.0	1.144	2.146	6.2	19.3
6 30	17 54.18	−36 4.3	1.135	2.131	7.5	19.4
7 10	17 43.50	−35 26.4	1.149	2.117	11.4	19.5
7 20	17 35.63	−34 33.9	1.184	2.103	15.8	19.7
7 30	17 31.58	−33 34.0	1.237	2.090	19.7	20.0

85584 1998 EN_{20} 6 22.1 166°.16 1°.2/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.00	−26 45.9	2.284	3.157	10.9	20.1
5 31	18 22.02	−26 56.3	2.213	3.159	7.9	19.9
6 10	18 14.30	−27 4.1	2.167	3.160	4.6	19.7
6 20	18 5.53	−27 7.9	2.147	3.162	1.4	19.5
6 30	17 56.57	−27 6.8	2.156	3.163	3.2	19.6
7 10	17 48.33	−27 1.0	2.193	3.164	6.6	19.8
7 20	17 41.56	−26 51.9	2.255	3.165	9.7	20.0
7 30	17 36.84	−26 41.0	2.340	3.165	12.5	20.2

137802 1999 YT 6 22.1 276°.37 15°.5/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 41.31	+ 9 54.5	1.244	2.036	22.9	20.0
5 31	18 33.71	+ 9 52.9	1.138	1.999	20.5	19.7
6 10	18 22.12	+ 9 8.5	1.047	1.960	17.8	19.4
6 20	18 7.09	+ 7 29.3	0.976	1.920	15.8	19.1
6 30	17 50.00	+ 4 48.6	0.929	1.878	15.8	19.0
7 10	17 32.88	+ 1 11.0	0.906	1.835	18.4	19.0
7 20	17 17.81	− 3 7.7	0.907	1.791	22.7	19.0
7 30	17 6.50	− 7 46.7	0.929	1.745	27.4	19.2

392160 2009 HK_{99} 6 22.1 51°.79 3°.0/22.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.05	−15 38.7	1.984	2.859	12.3	21.3
5 31	18 20.66	−15 18.1	1.921	2.865	9.1	21.1
6 10	18 13.54	−15 2.8	1.882	2.871	5.7	20.9
6 20	18 5.40	−14 53.5	1.869	2.878	3.1	20.8
6 30	17 57.12	−14 50.5	1.883	2.884	4.4	20.9
7 10	17 49.62	−14 53.9	1.924	2.891	7.6	21.1
7 20	17 43.63	−15 3.2	1.988	2.898	10.8	21.3
7 30	17 39.70	−15 17.7	2.075	2.905	13.7	21.5

206071 2002 RS_{10} 6 22.1 273°.89 2°.2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.11	−17 28.1	1.957	2.834	12.3	20.5
5 31	18 21.63	−17 23.1	1.876	2.822	9.1	20.2
6 10	18 14.22	−17 22.6	1.819	2.811	5.5	20.0
6 20	18 5.54	−17 26.5	1.787	2.799	2.3	19.8
6 30	17 56.52	−17 34.5	1.782	2.787	4.0	19.8
7 10	17 48.16	−17 46.3	1.805	2.776	7.7	20.0
7 20	17 41.32	−18 1.5	1.851	2.764	11.3	20.2
7 30	17 36.68	−18 19.9	1.919	2.752	14.5	20.4

333364 2001 YM_{71} 6 22.1 26°.86 3°.3/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.09	−33 23.8	1.656	2.532	14.3	19.9
5 31	18 26.21	−33 5.3	1.589	2.532	10.7	19.7
6 10	18 16.83	−32 35.5	1.545	2.533	6.7	19.5
6 20	18 5.98	−31 52.4	1.525	2.534	3.5	19.3
6 30	17 55.02	−30 56.6	1.532	2.535	4.8	19.4
7 10	17 45.33	−29 51.8	1.565	2.537	8.7	19.6
7 20	17 37.94	−28 43.1	1.623	2.538	12.5	19.8
7 30	17 33.47	−27 35.8	1.701	2.539	15.8	20.0

512492 2016 QX_{87} 6 22.1 128°.58 0°.5/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.00	−23 12.6	2.226	3.100	11.1	21.0
5 31	18 21.93	−22 52.0	2.159	3.106	8.0	20.8
6 10	18 14.21	−22 30.1	2.116	3.111	4.5	20.6
6 20	18 5.52	−22 7.1	2.100	3.116	0.9	20.3
6 30	17 56.72	−21 43.3	2.113	3.121	3.0	20.5
7 10	17 48.71	−21 19.9	2.154	3.125	6.6	20.7
7 20	17 42.18	−20 58.2	2.220	3.130	9.8	20.9
7 30	17 37.65	−20 39.4	2.308	3.134	12.6	21.1

435145 2007 HQ_{51} 6 22.1 356°.91 5°.9/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.64	−31 45.1	1.288	2.184	16.1	19.6
5 31	18 23.92	−33 16.4	1.228	2.180	12.2	19.4
6 10	18 16.01	−34 43.6	1.189	2.177	8.3	19.1
6 20	18 5.90	−35 58.6	1.173	2.175	5.9	19.0
6 30	17 55.14	−36 54.5	1.180	2.174	7.6	19.1
7 10	17 45.56	−37 28.9	1.210	2.175	11.4	19.3
7 20	17 38.60	−37 43.7	1.262	2.176	15.4	19.5
7 30	17 35.26	−37 43.5	1.331	2.178	18.9	19.8

290790 2005 VE_{61} 6 22.1 241°.87 1°.2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.92	−18 58.6	2.520	3.390	10.2	21.4
5 31	18 20.42	−19 3.7	2.437	3.380	7.4	21.2
6 10	18 13.40	−19 11.8	2.378	3.370	4.3	21.0
6 20	18 5.39	−19 22.0	2.346	3.360	1.4	20.8
6 30	17 57.13	−19 34.0	2.344	3.350	3.0	20.9
7 10	17 49.39	−19 47.2	2.369	3.339	6.2	21.1
7 20	17 42.83	−20 1.6	2.420	3.328	9.2	21.2
7 30	17 38.01	−20 17.1	2.495	3.317	11.9	21.4

189470 1999 TB_{8} 6 22.1 249°.08 6°.0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.36	−39 18.8	2.295	3.141	11.9	19.9
5 31	18 27.18	−40 17.5	2.205	3.122	9.5	19.7
6 10	18 17.54	−41 7.3	2.140	3.102	7.2	19.5
6 20	18 6.16	−41 42.9	2.101	3.082	6.0	19.4
6 30	17 54.16	−42 0.6	2.090	3.061	6.8	19.4
7 10	17 42.82	−41 59.9	2.104	3.040	9.0	19.5
7 20	17 33.27	−41 43.0	2.144	3.018	11.7	19.7
7 30	17 26.37	−41 14.4	2.205	2.995	14.2	19.8

311115 2004 NN_{7} 6 22.1 309°.90 0°.3/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.27	−25 45.3	1.977	2.858	12.0	20.2
5 31	18 21.80	−25 20.6	1.891	2.841	8.8	19.9
6 10	18 14.33	−24 52.1	1.828	2.824	5.0	19.7
6 20	18 5.57	−24 19.2	1.792	2.807	0.9	19.4
6 30	17 56.51	−23 42.8	1.782	2.791	3.3	19.5
7 10	17 48.19	−23 4.5	1.800	2.775	7.4	19.7
7 20	17 41.48	−22 26.7	1.842	2.759	11.2	19.9
7 30	17 37.07	−21 51.9	1.906	2.743	14.4	20.1

244260 2002 CB_{245} 6 22.1 143°.71 10°.1/23.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.50	+12 17.4	2.706	3.448	12.9	21.0
5 31	18 19.16	+13 2.4	2.650	3.455	11.7	20.9
6 10	18 12.57	+13 28.0	2.615	3.462	10.7	20.9
6 20	18 5.24	+13 31.9	2.602	3.468	10.2	20.8
6 30	17 57.81	+13 12.8	2.613	3.474	10.3	20.8
7 10	17 50.92	+12 32.0	2.646	3.480	11.0	20.9
7 20	17 45.12	+11 32.2	2.701	3.485	12.1	21.0
7 30	17 40.83	+10 17.5	2.775	3.490	13.3	21.1

415276 2013 EJ_{110} 6 22.1 26°.04 6°.1/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.38	−34 8.0	1.010	1.913	18.9	20.0
5 31	18 26.14	−34 42.2	0.965	1.920	14.3	19.7
6 10	18 17.23	−35 3.3	0.938	1.929	9.6	19.5
6 20	18 6.08	−35 4.9	0.932	1.938	6.2	19.4
6 30	17 54.77	−34 44.8	0.948	1.948	7.6	19.5
7 10	17 45.35	−34 6.1	0.985	1.959	11.9	19.7
7 20	17 39.25	−33 15.8	1.041	1.971	16.4	20.0
7 30	17 37.19	−32 21.1	1.115	1.984	20.3	20.3

101467 1998 WG_{16} 6 22.1 258°.05 2°.9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.48	−17 32.9	1.700	2.579	13.8	19.4
5 31	18 23.57	−17 2.4	1.620	2.567	10.2	19.2
6 10	18 15.40	−16 35.1	1.564	2.555	6.3	18.9
6 20	18 5.77	−16 12.0	1.532	2.543	3.1	18.7
6 30	17 55.76	−15 54.4	1.527	2.530	4.8	18.7
7 10	17 46.56	−15 43.0	1.548	2.518	8.9	19.0
7 20	17 39.17	−15 38.6	1.593	2.505	12.9	19.2
7 30	17 34.32	−15 41.3	1.658	2.492	16.4	19.4

57031 2000 VA 6 22.1 246°.67 3°.5/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.37	−30 49.3	1.558	2.438	14.7	18.5
5 31	18 26.85	−31 16.3	1.483	2.429	11.0	18.3
6 10	18 17.47	−31 37.1	1.429	2.420	6.9	18.0
6 20	18 6.17	−31 47.4	1.401	2.410	3.7	17.8
6 30	17 54.38	−31 44.5	1.398	2.400	5.3	17.9
7 10	17 43.65	−31 29.0	1.421	2.390	9.5	18.1
7 20	17 35.24	−31 4.2	1.466	2.380	13.7	18.3
7 30	17 30.04	−30 34.4	1.531	2.369	17.3	18.5

53430 1999 TY_{16} 6 22.1 298°.13 25°.0/21.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 52.06	+27 56.1	1.535	2.167	25.0	20.5
5 31	18 42.33	+33 58.1	1.469	2.121	25.4	20.3
6 10	18 27.71	+39 36.3	1.428	2.073	26.3	20.2
6 20	18 8.29	+44 26.4	1.410	2.024	27.7	20.2
6 30	17 45.24	+48 8.5	1.410	1.974	29.4	20.2
7 10	17 20.88	+50 34.8	1.423	1.923	31.0	20.2
7 20	16 58.00	+51 49.6	1.444	1.872	32.6	20.2
7 30	16 39.11	+52 6.5	1.466	1.820	33.9	20.2

189244 2004 RL_{188} 6 22.1 331°.46 3°.5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.99	−33 24.0	1.923	2.799	12.6	19.3
5 31	18 22.47	−33 28.1	1.846	2.788	9.5	19.1
6 10	18 14.76	−33 23.7	1.792	2.779	6.1	18.9
6 20	18 5.68	−33 8.4	1.763	2.769	3.6	18.7
6 30	17 56.33	−32 41.2	1.760	2.760	4.8	18.7
7 10	17 47.87	−32 3.7	1.784	2.752	8.0	18.9
7 20	17 41.26	−31 19.3	1.832	2.744	11.4	19.1
7 30	17 37.15	−30 31.8	1.901	2.737	14.5	19.3

158421 2002 AE_{165} 6 22.1 207°.73 2°.5/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.61	−16 32.6	1.889	2.763	12.8	20.8
5 31	18 22.70	−16 28.0	1.817	2.761	9.5	20.6
6 10	18 14.82	−16 28.8	1.768	2.758	5.8	20.4
6 20	18 5.69	−16 35.0	1.744	2.755	2.7	20.2
6 30	17 56.29	−16 46.0	1.748	2.752	4.2	20.3
7 10	17 47.64	−17 1.4	1.779	2.749	7.9	20.5
7 20	17 40.62	−17 20.7	1.834	2.745	11.5	20.7
7 30	17 35.87	−17 43.2	1.910	2.741	14.7	20.9

373604 2002 CP_{244} 6 22.1 188°.08 5°.5/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.31	−40 30.1	2.431	3.270	11.5	21.5
5 31	18 27.49	−41 3.2	2.358	3.270	9.2	21.3
6 10	18 17.50	−41 24.9	2.308	3.268	6.9	21.2
6 20	18 6.16	−41 31.4	2.285	3.266	5.6	21.1
6 30	17 54.58	−41 20.7	2.290	3.263	6.2	21.1
7 10	17 43.90	−40 53.8	2.322	3.260	8.2	21.3
7 20	17 35.08	−40 14.0	2.379	3.256	10.6	21.4
7 30	17 28.76	−39 26.1	2.459	3.251	12.9	21.6

457729 2009 FD_{70} 6 22.1 51°.03 9°.2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.96	+ 1 33.4	1.933	2.758	14.6	20.6
5 31	18 19.84	+ 2 15.3	1.882	2.769	12.3	20.4
6 10	18 13.08	+ 2 38.4	1.852	2.781	10.3	20.3
6 20	18 5.37	+ 2 39.9	1.845	2.793	9.3	20.3
6 30	17 57.57	+ 2 19.1	1.862	2.805	9.5	20.3
7 10	17 50.53	+ 1 37.7	1.903	2.817	11.0	20.4
7 20	17 44.95	+ 0 39.3	1.966	2.830	13.0	20.6
7 30	17 41.34	− 0 31.6	2.050	2.842	15.1	20.8

429722 2011 KA_2 6 22.1 339°.34 4°.5/21.6 17

5 21	18 25.01	−16 28.3	1.348	2.244	15.6	20.3
5 31	18 20.72	−15 28.7	1.277	2.231	11.7	20.0
6 10	18 13.95	−14 32.7	1.227	2.219	7.5	19.7
6 20	18 5.56	−13 43.7	1.200	2.208	4.6	19.5
6 30	17 56.80	−13 4.8	1.197	2.197	6.3	19.6
7 10	17 49.01	−12 38.5	1.217	2.188	10.5	19.8
7 20	17 43.27	−12 25.6	1.258	2.180	14.8	20.0
7 30	17 40.36	−12 25.3	1.318	2.173	18.6	20.2

149130 2002 ES_{52} 6 22.1 40°.68 0°.5/22.1 18

5 21	18 26.67	−24 26.1	2.037	2.917	11.8	19.7
5 31	18 21.19	−24 34.4	1.974	2.924	8.5	19.5
6 10	18 13.90	−24 41.8	1.935	2.931	4.8	19.3
6 20	18 5.53	−24 47.0	1.923	2.938	1.0	19.0
6 30	17 57.00	−24 49.4	1.938	2.946	3.2	19.2
7 10	17 49.29	−24 49.0	1.980	2.954	6.9	19.4
7 20	17 43.14	−24 46.6	2.046	2.962	10.3	19.7
7 30	17 39.15	−24 43.6	2.135	2.970	13.2	19.9

215125 1999 RY_{78} 6 22.1 296°.19 6°.5/22.2 17

5 21	18 27.70	− 9 54.5	1.400	2.278	16.2	20.6
5 31	18 22.68	− 9 21.5	1.323	2.262	12.7	20.3
6 10	18 15.11	− 9 1.2	1.267	2.247	9.0	20.1
6 20	18 5.79	− 8 56.5	1.234	2.232	6.6	19.9
6 30	17 55.93	− 9 8.9	1.225	2.217	7.7	19.9
7 10	17 46.88	− 9 37.9	1.239	2.202	11.3	20.1
7 20	17 39.83	−10 21.0	1.274	2.187	15.4	20.3
7 30	17 35.63	−11 14.8	1.329	2.173	19.1	20.5

325829 2010 SM_{10} 6 22.1 258°.87 1°.2/22.2 17

5 21	18 32.47	−27 7.1	1.568	2.451	14.5	21.0
5 31	18 26.07	−26 58.8	1.488	2.438	10.6	20.8
6 10	18 16.98	−26 45.6	1.430	2.425	6.2	20.5
6 20	18 6.11	−26 25.6	1.397	2.412	1.6	20.1
6 30	17 54.79	−25 58.4	1.391	2.398	4.2	20.3
7 10	17 44.47	−25 25.7	1.410	2.385	9.0	20.5
7 20	17 36.34	−24 50.8	1.452	2.371	13.5	20.8
7 30	17 31.23	−24 17.2	1.515	2.356	17.3	21.0

326203 2012 CW_{20} 6 22.1 88°.72 4°.9/22.1 17

5 21	18 29.60	−13 20.8	1.457	2.337	15.6	20.7
5 31	18 23.71	−12 46.4	1.398	2.342	11.7	20.5
6 10	18 15.48	−12 21.0	1.361	2.348	7.8	20.3
6 20	18 5.83	−12 6.4	1.348	2.353	5.0	20.1
6 30	17 55.99	−12 3.6	1.360	2.358	6.3	20.2
7 10	17 47.21	−12 12.4	1.397	2.363	10.0	20.4
7 20	17 40.49	−12 31.5	1.456	2.368	13.8	20.7
7 30	17 36.49	−12 59.1	1.534	2.373	17.2	20.9

198813 2005 EB_{217} 6 22.1 165°.07 4°.0/21.8 18

5 21	18 31.91	−34 8.3	2.274	3.135	11.5	20.9
5 31	18 25.04	−34 50.0	2.206	3.139	8.7	20.7
6 10	18 16.13	−35 24.9	2.163	3.143	5.9	20.5
6 20	18 5.95	−35 49.3	2.146	3.146	4.0	20.4
6 30	17 55.50	−36 0.9	2.157	3.148	5.0	20.5
7 10	17 45.86	−36 0.0	2.196	3.151	7.6	20.6
7 20	17 37.92	−35 48.6	2.260	3.153	10.4	20.8
7 30	17 32.32	−35 29.9	2.346	3.154	13.0	21.0

214737 2006 TK_{39} 6 22.1 287°.46 1°.0/22.1 18

5 21	18 27.61	−25 49.7	2.069	2.947	11.7	20.9
5 31	18 21.99	−26 3.6	1.993	2.942	8.5	20.7
6 10	18 14.43	−26 16.0	1.942	2.936	4.9	20.5
6 20	18 5.66	−26 25.0	1.916	2.931	1.3	20.2
6 30	17 56.60	−26 29.5	1.919	2.926	3.3	20.4
7 10	17 48.27	−26 29.4	1.948	2.921	7.1	20.6
7 20	17 41.51	−26 25.9	2.002	2.915	10.6	20.8
7 30	17 36.96	−26 20.5	2.078	2.910	13.6	21.0

35888 1999 JS_{80} 6 22.1 304°.95 8°.8/21.5 18

5 21	18 25.94	− 4 45.9	1.591	2.451	15.6	17.7
5 31	18 21.11	− 3 41.3	1.515	2.434	12.8	17.5
6 10	18 14.10	− 2 50.8	1.459	2.418	10.2	17.3
6 20	18 5.62	− 2 19.0	1.426	2.402	8.8	17.2
6 30	17 56.71	− 2 9.2	1.417	2.386	9.6	17.2
7 10	17 48.52	− 2 21.9	1.431	2.370	12.1	17.3
7 20	17 42.04	− 2 55.2	1.467	2.355	15.3	17.4
7 30	17 38.01	− 3 45.1	1.521	2.340	18.3	17.6

350907 2002 RU_{199} 6 22.1 289°.89 7°.9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.53	−42 59.7	1.906	2.754	13.9	20.4
5 31	18 27.00	−43 54.2	1.828	2.739	11.4	20.2
6 10	18 17.61	−44 34.9	1.771	2.724	9.1	20.0
6 20	18 6.26	−44 55.7	1.739	2.710	7.9	19.9
6 30	17 54.36	−44 52.8	1.731	2.695	8.6	19.9
7 10	17 43.47	−44 26.6	1.748	2.681	10.7	20.0
7 20	17 34.89	−43 41.4	1.788	2.666	13.4	20.2
7 30	17 29.51	−42 43.4	1.847	2.652	16.1	20.3

416416 2003 UG_{189} 6 22.1 282°.63 4°.1/21.9 17

5 21	18 32.52	−31 17.0	1.464	2.349	15.3	20.7
5 31	18 26.57	−31 53.8	1.383	2.331	11.5	20.4
6 10	18 17.52	−32 25.0	1.322	2.312	7.4	20.2
6 20	18 6.27	−32 45.3	1.285	2.294	4.3	19.9
6 30	17 54.27	−32 50.8	1.274	2.275	6.0	20.0
7 10	17 43.25	−32 41.3	1.287	2.256	10.3	20.2
7 20	17 34.63	−32 19.9	1.322	2.238	14.7	20.4
7 30	17 29.45	−31 51.4	1.376	2.219	18.6	20.6

211052 2002 CV_{60} 6 22.1 200°.38 0°.3/22.1 17

5 21	18 32.86	−22 16.2	1.611	2.492	14.3	20.8
5 31	18 26.24	−22 50.4	1.540	2.490	10.4	20.6
6 10	18 17.05	−23 27.4	1.491	2.487	5.9	20.3
6 20	18 6.17	−24 4.2	1.468	2.484	1.1	20.0
6 30	17 54.83	−24 37.7	1.472	2.480	3.9	20.2
7 10	17 44.41	−25 6.5	1.502	2.476	8.7	20.4
7 20	17 36.06	−25 30.4	1.556	2.471	12.9	20.7
7 30	17 30.59	−25 50.8	1.630	2.466	16.5	20.9

284114 2005 TZ_{51} 6 22.1 264°.97 1°.2/22.2 14 C

5 21	18 38.21	−27 33.0	1.779	2.647	13.8	22.1
5 31	18 30.34	−27 20.7	1.670	2.613	10.3	21.8
6 10	18 19.57	−27 2.1	1.584	2.577	6.0	21.4
6 20	18 6.65	−26 34.6	1.525	2.540	1.6	21.1
6 30	17 52.87	−25 57.3	1.495	2.502	4.2	21.1
7 10	17 39.75	−25 12.0	1.492	2.462	9.1	21.3
7 20	17 28.64	−24 22.5	1.514	2.420	13.8	21.5
7 30	17 20.57	−23 33.8	1.558	2.378	17.9	21.7

252145 2001 AV_{46} 6 22.1 207°.98 17°.2/21.2 18

5 21	18 53.62	−55 57.6	1.267	2.076	21.6	20.7
5 31	18 44.56	−57 58.6	1.214	2.073	19.6	20.5
6 10	18 28.92	−59 29.8	1.177	2.069	17.9	20.4
6 20	18 8.38	−60 14.4	1.159	2.064	17.2	20.3
6 30	17 46.64	−60 2.0	1.159	2.059	17.7	20.3
7 10	17 27.99	−58 55.7	1.178	2.053	19.2	20.4
7 20	17 15.30	−57 9.2	1.214	2.046	21.3	20.5
7 30	17 9.51	−54 59.6	1.265	2.039	23.6	20.7

363158 2001 SL_{122} 6 22.1 288°.15 1°.0/22.1 17

5 21	18 31.00	−22 24.8	1.301	2.195	16.1	21.5
5 31	18 25.51	−22 7.6	1.217	2.174	11.9	21.1
6 10	18 16.95	−21 49.9	1.155	2.152	6.9	20.8
6 20	18 6.20	−21 31.0	1.115	2.130	1.5	20.4
6 30	17 54.71	−21 11.1	1.100	2.109	4.7	20.5
7 10	17 44.15	−20 51.5	1.108	2.087	10.4	20.8
7 20	17 35.98	−20 34.6	1.139	2.065	15.6	21.0
7 30	17 31.19	−20 22.5	1.187	2.044	20.1	21.2

177013 2003 BE_{26} 6 22.1 193°.91 4°.1/22.1 18

5 21	18 25.91	−11 17.2	2.325	3.184	11.3	20.5
5 31	18 20.43	−10 53.4	2.252	3.183	8.6	20.4
6 10	18 13.44	−10 36.9	2.204	3.182	5.9	20.2
6 20	18 5.51	−10 28.8	2.182	3.180	4.2	20.1
6 30	17 57.41	−10 29.7	2.188	3.178	5.0	20.1
7 10	17 49.91	−10 39.3	2.221	3.177	7.5	20.3
7 20	17 43.66	−10 56.9	2.279	3.174	10.2	20.5
7 30	17 39.19	−11 21.1	2.359	3.172	12.7	20.6

476144 2007 TT_{296} 6 22.1 281°.11 1°.4/21.9 18

5 21	18 28.73	−25 53.9	1.953	2.832	12.3	21.3
5 31	18 23.05	−26 19.8	1.867	2.816	9.0	21.1
6 10	18 15.19	−26 45.0	1.805	2.800	5.2	20.8
6 20	18 5.86	−27 7.0	1.769	2.784	1.6	20.6
6 30	17 56.06	−27 23.6	1.761	2.767	3.7	20.7
7 10	17 46.92	−27 34.3	1.779	2.751	7.7	20.9
7 20	17 39.43	−27 39.7	1.821	2.735	11.5	21.1
7 30	17 34.34	−27 41.5	1.885	2.718	14.7	21.3

460656 2014 UD_{140} 6 22.1 342°.89 4°.0/21.6 17

5 21	18 25.77	−19 48.4	0.973	1.888	18.4	20.0
5 31	18 21.99	−18 39.2	0.911	1.876	13.6	19.7
6 10	18 14.98	−17 29.6	0.868	1.866	8.3	19.3
6 20	18 5.84	−16 23.6	0.845	1.857	4.1	19.1
6 30	17 56.23	−15 26.2	0.844	1.850	6.7	19.2
7 10	17 47.99	−14 41.7	0.863	1.844	12.2	19.4
7 20	17 42.48	−14 12.8	0.901	1.839	17.5	19.7
7 30	17 40.61	−13 59.5	0.955	1.836	22.0	20.0

476626 2008 SP_{189} 6 22.1 16°.30 9°.8/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.82	−44 42.0	1.585	2.437	16.0	20.9
5 31	18 28.35	−46 0.4	1.529	2.438	13.3	20.7
6 10	18 18.51	−47 1.4	1.494	2.441	11.0	20.6
6 20	18 6.45	−47 37.0	1.481	2.444	9.9	20.5
6 30	17 53.94	−47 42.6	1.492	2.447	10.5	20.6
7 10	17 42.87	−47 19.5	1.525	2.450	12.5	20.7
7 20	17 34.71	−46 33.5	1.579	2.454	15.1	20.9
7 30	17 30.31	−45 32.6	1.652	2.458	17.6	21.1

183047 2002 QW_{65} 6 22.1 260°.97 2°.2/22.2 17

5 21	18 29.90	−18 1.2	1.626	2.508	14.2	21.0
5 31	18 24.07	−17 58.9	1.546	2.495	10.5	20.7
6 10	18 15.84	−18 1.8	1.489	2.482	6.2	20.4
6 20	18 5.98	−18 9.3	1.456	2.469	2.4	20.1
6 30	17 55.64	−18 20.8	1.449	2.456	4.4	20.2
7 10	17 46.09	−18 35.8	1.468	2.442	8.9	20.5
7 20	17 38.41	−18 54.0	1.511	2.428	13.1	20.7
7 30	17 33.42	−19 15.1	1.574	2.414	16.8	20.9

201464 2003 FV_{108} 6 22.1 101°.61 1°.1/21.9 17

5 21	18 33.45	−23 43.6	1.345	2.235	16.0	20.1
5 31	18 26.91	−24 25.0	1.290	2.244	11.6	19.8
6 10	18 17.50	−25 8.0	1.256	2.252	6.6	19.6
6 20	18 6.28	−25 48.2	1.245	2.261	1.6	19.3
6 30	17 54.74	−26 22.0	1.261	2.269	4.5	19.5
7 10	17 44.49	−26 48.0	1.301	2.277	9.5	19.8
7 20	17 36.72	−27 6.9	1.364	2.285	14.0	20.1
7 30	17 32.23	−27 20.9	1.446	2.293	17.7	20.3

380802 2005 WC_{166} 6 22.1 223°.73 0°.2/22.1 18

5 21	18 30.59	−22 57.1	2.196	3.066	11.4	22.8
5 31	18 24.06	−22 54.6	2.111	3.055	8.3	22.6
6 10	18 15.61	−22 51.7	2.050	3.044	4.7	22.4
6 20	18 5.94	−22 47.4	2.016	3.032	0.9	22.1
6 30	17 55.94	−22 41.3	2.011	3.019	3.1	22.2
7 10	17 46.60	−22 33.7	2.034	3.005	7.0	22.4
7 20	17 38.75	−22 25.7	2.083	2.991	10.5	22.6
7 30	17 33.06	−22 18.6	2.155	2.976	13.5	22.8

62978 2000 VW_{52} 6 22.1 344°.18 3°.6/21.4 18

5 21	18 28.73	−19 25.2	1.435	2.325	15.1	17.8
5 31	18 23.23	−18 4.9	1.367	2.320	11.2	17.5
6 10	18 15.30	−16 43.6	1.321	2.314	6.9	17.2
6 20	18 5.89	−15 24.9	1.299	2.309	3.7	17.0
6 30	17 56.26	−14 13.3	1.303	2.305	5.7	17.1
7 10	17 47.72	−13 12.9	1.332	2.302	10.0	17.4
7 20	17 41.29	−12 26.4	1.384	2.299	14.2	17.6
7 30	17 37.64	−11 54.5	1.454	2.297	17.8	17.8

456055 2006 AG_{30} 6 22.1 78°.63 3°.2/22.4 17

5 21	18 31.57	−15 47.7	1.274	2.162	16.8	21.4
5 31	18 25.40	−15 50.6	1.223	2.174	12.4	21.2
6 10	18 16.56	−16 2.8	1.193	2.186	7.5	20.9
6 20	18 6.12	−16 23.5	1.186	2.198	3.5	20.7
6 30	17 55.50	−16 51.0	1.205	2.210	5.3	20.9
7 10	17 46.16	−17 23.6	1.247	2.222	9.9	21.2
7 20	17 39.23	−17 59.6	1.311	2.234	14.3	21.4
7 30	17 35.39	−18 37.4	1.394	2.246	18.0	21.7

291798 2006 KA_{68} 6 22.1 8°.09 2°.2/21.5 17

5 21	18 26.90	−22 32.2	1.218	2.122	16.3	18.8
5 31	18 22.53	−24 11.4	1.163	2.124	11.8	18.6
6 10	18 15.22	−25 57.8	1.129	2.127	6.8	18.3
6 20	18 5.93	−27 43.7	1.118	2.132	2.4	18.1
6 30	17 56.11	−29 21.1	1.132	2.139	5.2	18.3
7 10	17 47.40	−30 44.4	1.170	2.147	10.2	18.6
7 20	17 41.14	−31 51.4	1.229	2.156	14.7	18.8
7 30	17 38.24	−32 43.5	1.307	2.167	18.5	19.1

247144 2000 WV_{190} 6 22.1 299°.52 3°.5/21.7 18

5 21	18 31.24	−27 48.0	1.317	2.211	16.0	20.0
5 31	18 25.89	−28 48.2	1.240	2.194	11.9	19.7
6 10	18 17.30	−29 48.6	1.184	2.178	7.3	19.4
6 20	18 6.34	−30 43.2	1.151	2.162	3.6	19.1
6 30	17 54.50	−31 26.2	1.142	2.146	5.9	19.2
7 10	17 43.60	−31 55.0	1.157	2.130	10.7	19.4
7 20	17 35.21	−32 10.4	1.194	2.115	15.5	19.7
7 30	17 30.43	−32 16.0	1.249	2.100	19.7	19.9

195268 2002 EY_{60} 6 22.1 143°.90 2°.4/22.1 17

5 21	18 29.04	−17 12.5	1.944	2.817	12.6	20.9
5 31	18 22.92	−16 56.8	1.879	2.822	9.2	20.7
6 10	18 14.94	−16 45.4	1.837	2.828	5.6	20.5
6 20	18 5.84	−16 38.2	1.822	2.833	2.6	20.3
6 30	17 56.58	−16 35.7	1.834	2.838	4.1	20.5
7 10	17 48.13	−16 37.7	1.873	2.842	7.6	20.7
7 20	17 41.31	−16 44.3	1.937	2.847	11.1	20.9
7 30	17 36.69	−16 55.2	2.023	2.851	14.1	21.1

286276 2001 VE_{85} 6 22.1 285°.12 4°.3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.10	−12 59.1	2.080	2.947	12.1	20.6
5 31	18 20.78	−12 15.5	2.003	2.939	9.2	20.4
6 10	18 13.74	−11 37.6	1.950	2.931	6.2	20.2
6 20	18 5.63	−11 7.4	1.922	2.922	4.3	20.0
6 30	17 57.29	−10 46.4	1.922	2.914	5.4	20.1
7 10	17 49.60	−10 35.3	1.948	2.906	8.2	20.2
7 20	17 43.30	−10 34.2	1.998	2.898	11.3	20.4
7 30	17 38.98	−10 42.1	2.070	2.890	14.1	20.6

456226 2006 KK_{58} 6 22.1 31°.11 0°.9/22.2 17

5 21	18 29.01	−19 14.2	1.053	1.959	18.1	20.3
5 31	18 24.04	−19 53.2	1.007	1.969	13.1	20.1
6 10	18 16.00	−20 40.3	0.981	1.980	7.5	19.8
6 20	18 6.05	−21 31.6	0.977	1.992	1.6	19.5
6 30	17 55.85	−22 22.9	0.996	2.005	4.8	19.7
7 10	17 47.12	−23 10.8	1.037	2.019	10.3	20.1
7 20	17 41.12	−23 53.8	1.099	2.034	15.3	20.4
7 30	17 38.62	−24 31.9	1.178	2.049	19.3	20.7

504183 2006 TU_{9} 6 22.1 298°.18 7°.7/21.1 17

5 21	18 33.52	−36 59.8	1.412	2.289	16.1	21.0
5 31	18 27.89	−38 14.2	1.326	2.263	12.8	20.7
6 10	18 18.64	−39 20.8	1.260	2.237	9.5	20.5
6 20	18 6.62	−40 10.5	1.218	2.210	7.7	20.3
6 30	17 53.45	−40 36.2	1.199	2.184	9.0	20.3
7 10	17 41.17	−40 35.8	1.204	2.158	12.5	20.4
7 20	17 31.60	−40 12.8	1.229	2.132	16.6	20.6
7 30	17 26.01	−39 34.1	1.272	2.106	20.4	20.8

362338 2010 LW_{40} 6 22.1 214°.81 0°.1/22.1 18

5 21	18 27.26	−24 34.0	2.655	3.524	9.7	21.2
5 31	18 21.34	−24 20.6	2.574	3.519	7.0	21.0
6 10	18 13.96	−24 5.3	2.519	3.513	4.0	20.8
6 20	18 5.68	−23 47.7	2.491	3.507	0.7	20.5
6 30	17 57.23	−23 28.1	2.493	3.500	2.6	20.7
7 10	17 49.37	−23 7.1	2.523	3.494	5.8	20.9
7 20	17 42.74	−22 46.0	2.579	3.487	8.7	21.1
7 30	17 37.84	−22 26.1	2.660	3.480	11.3	21.2

183000 2002 PR_{46} 6 22.1 311°.14 1°.4/22.1 18

5 21	18 28.00	−21 39.0	1.281	2.180	16.0	19.2
5 31	18 23.47	−21 20.2	1.192	2.151	11.8	18.9
6 10	18 15.90	−21 1.6	1.124	2.122	6.9	18.5
6 20	18 6.12	−20 43.1	1.078	2.093	1.8	18.1
6 30	17 55.48	−20 25.1	1.055	2.064	4.9	18.2
7 10	17 45.64	−20 8.7	1.056	2.036	10.6	18.4
7 20	17 38.05	−19 56.0	1.078	2.009	15.9	18.6
7 30	17 33.82	−19 48.7	1.117	1.982	20.6	18.8

513663 2011 UL_{158} 6 22.1 176°.63 1°.2/21.9 18

5 21	18 27.87	−26 20.9	2.995	3.858	8.9	22.6
5 31	18 21.71	−26 51.7	2.919	3.860	6.5	22.5
6 10	18 14.16	−27 21.2	2.870	3.862	3.7	22.3
6 20	18 5.73	−27 47.7	2.850	3.863	1.3	22.1
6 30	17 57.10	−28 9.7	2.859	3.864	2.7	22.2
7 10	17 48.96	−28 26.8	2.897	3.864	5.4	22.4
7 20	17 41.93	−28 39.2	2.963	3.864	8.0	22.6
7 30	17 36.50	−28 48.0	3.053	3.863	10.2	22.7

198055 2004 RF_{307} 6 22.1 244°.45 0°.9/21.9 18

5 21	18 30.68	−23 58.4	2.143	3.015	11.6	20.0
5 31	18 24.35	−24 38.4	2.054	3.000	8.5	19.7
6 10	18 15.94	−25 19.8	1.991	2.985	4.9	19.5
6 20	18 6.09	−26 0.0	1.954	2.969	1.2	19.2
6 30	17 55.75	−26 36.3	1.946	2.953	3.4	19.3
7 10	17 45.96	−27 7.2	1.966	2.936	7.2	19.5
7 20	17 37.67	−27 32.5	2.011	2.919	10.8	19.7
7 30	17 31.62	−27 53.1	2.079	2.901	13.9	19.9

158569 2002 JT_{101} 6 22.1 192°.34 8°.4/19.5 18

5 21	18 37.25	−46 41.8	2.478	3.294	12.0	19.6
5 31	18 29.60	−48 31.4	2.414	3.294	10.3	19.5
6 10	18 19.17	−50 8.5	2.375	3.293	8.9	19.4
6 20	18 6.70	−51 26.2	2.361	3.293	8.4	19.3
6 30	17 53.41	−52 19.7	2.375	3.293	9.0	19.4
7 10	17 40.77	−52 48.1	2.413	3.292	10.4	19.5
7 20	17 30.08	−52 54.0	2.474	3.292	12.1	19.6
7 30	17 22.33	−52 42.6	2.555	3.291	13.8	19.7

356470 2011 QU_{46} 6 22.1 247°.82 2°.4/22.3 18

5 21	18 31.10	−32 1.0	2.563	3.423	10.4	21.6
5 31	18 24.32	−31 54.7	2.469	3.405	7.7	21.4
6 10	18 15.75	−31 41.6	2.399	3.386	4.8	21.2
6 20	18 6.04	−31 19.9	2.358	3.367	2.5	21.0
6 30	17 56.06	−30 49.2	2.345	3.347	3.6	21.0
7 10	17 46.72	−30 10.9	2.361	3.326	6.5	21.2
7 20	17 38.82	−29 27.3	2.404	3.305	9.5	21.3
7 30	17 32.94	−28 41.6	2.470	3.284	12.2	21.5

513176 2004 TU_{24} 6 22.1 251°.61 7°.9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.66	−49 8.2	2.664	3.470	11.6	21.8
5 31	18 27.39	−50 4.5	2.587	3.458	9.9	21.7
6 10	18 17.71	−50 46.7	2.532	3.446	8.6	21.6
6 20	18 6.41	−51 10.0	2.501	3.433	7.9	21.5
6 30	17 54.66	−51 11.5	2.496	3.420	8.3	21.5
7 10	17 43.75	−50 51.4	2.516	3.407	9.6	21.6
7 20	17 34.74	−50 13.1	2.560	3.394	11.3	21.7
7 30	17 28.42	−49 21.3	2.624	3.381	13.0	21.8

141415 2002 BR_{4} 6 22.1 64°.23 1°.6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.75	−24 15.6	2.082	2.952	12.0	19.1
5 31	18 25.53	−25 33.1	2.039	2.983	8.6	18.9
6 10	18 16.40	−26 50.5	2.021	3.014	4.9	18.7
6 20	18 6.15	−28 3.3	2.031	3.045	1.8	18.6
6 30	17 55.77	−29 7.7	2.071	3.076	3.6	18.8
7 10	17 46.29	−30 2.0	2.140	3.106	7.0	19.0
7 20	17 38.53	−30 46.1	2.234	3.137	10.1	19.3
7 30	17 33.07	−31 21.3	2.352	3.167	12.7	19.5

194040 2001 SY_{91} 6 22.1 133°.80 1°.7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.05	−27 20.6	1.489	2.371	15.2	19.9
5 31	18 27.84	−27 28.0	1.431	2.380	11.1	19.7
6 10	18 17.95	−27 30.9	1.395	2.389	6.4	19.4
6 20	18 6.44	−27 26.8	1.383	2.398	2.0	19.1
6 30	17 54.77	−27 14.5	1.398	2.405	4.3	19.3
7 10	17 44.41	−26 55.5	1.439	2.413	9.0	19.6
7 20	17 36.45	−26 32.8	1.503	2.420	13.2	19.9
7 30	17 31.61	−26 9.7	1.587	2.426	16.7	20.1

135963 2002 TK_{265} 6 22.1 271°.82 1°.2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.60	−20 39.7	2.008	2.886	12.0	19.6
5 31	18 22.00	−20 24.9	1.930	2.878	8.7	19.4
6 10	18 14.52	−20 11.2	1.877	2.871	5.1	19.2
6 20	18 5.84	−19 58.6	1.849	2.863	1.5	18.9
6 30	17 56.90	−19 47.3	1.849	2.856	3.5	19.0
7 10	17 48.67	−19 37.7	1.876	2.848	7.3	19.3
7 20	17 41.99	−19 30.8	1.927	2.841	10.9	19.5
7 30	17 37.47	−19 27.1	2.000	2.833	14.0	19.7

380854 2006 BN_{107} 6 22.1 123°.06 0°.6/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.95	−24 24.4	1.792	2.673	13.1	21.7
5 31	18 23.87	−24 36.1	1.727	2.677	9.5	21.4
6 10	18 15.63	−24 47.2	1.684	2.680	5.4	21.2
6 20	18 6.05	−24 55.6	1.668	2.683	1.1	20.9
6 30	17 56.23	−25 0.3	1.678	2.686	3.5	21.1
7 10	17 47.33	−25 1.4	1.715	2.689	7.7	21.4
7 20	17 40.28	−24 59.8	1.776	2.692	11.5	21.6
7 30	17 35.73	−24 57.2	1.858	2.695	14.8	21.8

193330 2000 TM_{26} 6 22.1 271°.29 2°.0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.80	−18 15.7	1.802	2.681	13.1	20.9
5 31	18 23.15	−18 9.7	1.718	2.665	9.7	20.6
6 10	18 15.32	−18 7.8	1.656	2.649	5.8	20.4
6 20	18 6.02	−18 9.8	1.619	2.632	2.3	20.1
6 30	17 56.26	−18 15.3	1.610	2.616	4.1	20.2
7 10	17 47.19	−18 24.3	1.626	2.599	8.3	20.4
7 20	17 39.79	−18 36.5	1.667	2.582	12.2	20.6
7 30	17 34.81	−18 52.0	1.729	2.565	15.7	20.8

55004 2001 QT_{22} 6 22.1 239°.98 0°.5/22.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.60	−21 21.0	2.207	3.081	11.2	18.9
5 31	18 21.91	−21 28.5	2.128	3.074	8.1	18.6
6 10	18 14.45	−21 37.6	2.073	3.067	4.6	18.4
6 20	18 5.85	−21 47.2	2.044	3.060	1.0	18.1
6 30	17 56.96	−21 56.6	2.044	3.052	3.1	18.3
7 10	17 48.70	−22 5.4	2.072	3.045	6.7	18.5
7 20	17 41.85	−22 13.8	2.125	3.037	10.1	18.7
7 30	17 37.02	−22 22.5	2.200	3.029	13.0	18.9

503908 2002 CQ_{162} 6 22.1 175°.11 6°.7/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 37.29	−43 14.4	2.234	3.066	12.6	22.3
5 31	18 29.15	−43 45.4	2.165	3.069	10.2	22.2
6 10	18 18.59	−44 2.0	2.120	3.071	8.0	22.0
6 20	18 6.58	−43 59.8	2.101	3.073	6.7	22.0
6 30	17 54.38	−43 37.0	2.108	3.073	7.2	22.0
7 10	17 43.32	−42 55.3	2.142	3.074	9.1	22.1
7 20	17 34.41	−41 59.2	2.200	3.074	11.5	22.3
7 30	17 28.33	−40 54.5	2.280	3.073	13.8	22.4

409347 2004 XJ_{70} 6 22.1 171°.03 2°.3/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.22	−28 2.0	1.642	2.520	14.2	21.1
5 31	18 27.23	−28 28.0	1.576	2.523	10.4	20.9
6 10	18 17.65	−28 50.2	1.533	2.526	6.2	20.6
6 20	18 6.44	−29 5.2	1.515	2.527	2.5	20.4
6 30	17 54.90	−29 10.8	1.524	2.529	4.4	20.5
7 10	17 44.45	−29 7.1	1.558	2.530	8.7	20.8
7 20	17 36.19	−28 56.6	1.617	2.530	12.7	21.0
7 30	17 30.89	−28 42.4	1.697	2.530	16.1	21.2

249775 2000 WO_{40} 6 22.1 275°.02 4°.1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.98	−13 19.8	2.344	3.205	11.1	19.9
5 31	18 21.34	−12 21.9	2.254	3.186	8.5	19.7
6 10	18 14.09	−11 27.6	2.188	3.167	5.8	19.5
6 20	18 5.80	−10 39.0	2.150	3.148	4.2	19.3
6 30	17 57.23	− 9 58.3	2.139	3.128	5.2	19.4
7 10	17 49.20	− 9 27.0	2.156	3.109	7.9	19.5
7 20	17 42.41	− 9 6.1	2.199	3.089	10.8	19.6
7 30	17 37.43	− 8 55.3	2.263	3.069	13.5	19.8

231157 2005 UO_{63} 6 22.1 168°.15 1°.3/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.26	−19 52.9	2.196	3.064	11.5	22.3
5 31	18 23.70	−19 45.5	2.126	3.069	8.4	22.2
6 10	18 15.39	−19 39.9	2.080	3.073	4.8	21.9
6 20	18 6.03	−19 35.6	2.062	3.076	1.5	21.7
6 30	17 56.49	−19 32.6	2.073	3.079	3.3	21.8
7 10	17 47.70	−19 31.0	2.111	3.081	6.8	22.1
7 20	17 40.41	−19 31.2	2.176	3.083	10.1	22.3
7 30	17 35.17	−19 33.7	2.263	3.084	13.0	22.5

503684 2016 HZ_{9} 6 22.1 248°.07 3°.1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.70	−15 48.7	1.622	2.499	14.4	21.3
5 31	18 24.70	−15 43.8	1.542	2.487	10.8	21.0
6 10	18 16.28	−15 46.1	1.484	2.474	6.7	20.7
6 20	18 6.23	−15 55.5	1.451	2.461	3.3	20.5
6 30	17 55.67	−16 11.6	1.444	2.448	4.9	20.6
7 10	17 45.88	−16 33.6	1.463	2.434	9.1	20.8
7 20	17 37.97	−17 0.5	1.505	2.420	13.3	21.0
7 30	17 32.73	−17 31.5	1.568	2.405	17.0	21.2

396113 2013 CZ_{161} 6 22.1 345°.43 5°.1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.59	− 8 5.3	2.197	3.052	12.0	20.3
5 31	18 19.63	− 7 48.6	2.127	3.051	9.4	20.1
6 10	18 13.11	− 7 42.5	2.079	3.049	6.8	19.9
6 20	18 5.62	− 7 48.0	2.058	3.048	5.2	19.8
6 30	17 57.94	− 8 5.4	2.062	3.047	5.8	19.9
7 10	17 50.86	− 8 33.9	2.093	3.046	8.1	20.0
7 20	17 45.04	− 9 11.7	2.149	3.045	10.8	20.2
7 30	17 41.04	− 9 56.5	2.227	3.044	13.3	20.3

522905 2016 PB_{106} 6 22.2 189°.18 0°.8/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.14	−19 23.8	2.251	3.122	11.2	21.1
5 31	18 22.26	−19 51.4	2.177	3.121	8.1	20.9
6 10	18 14.64	−20 22.9	2.127	3.120	4.7	20.7
6 20	18 5.92	−20 56.5	2.105	3.120	1.2	20.5
6 30	17 56.92	−21 30.7	2.111	3.118	3.0	20.6
7 10	17 48.53	−22 4.1	2.145	3.117	6.6	20.8
7 20	17 41.52	−22 35.9	2.205	3.116	9.9	21.0
7 30	17 36.49	−23 6.1	2.288	3.114	12.7	21.2

321865 2010 RB_{157} 6 22.2 78°.98 4°.3/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.03	−32 49.7	1.416	2.299	15.8	21.4
5 31	18 27.42	−33 11.9	1.358	2.304	11.8	21.2
6 10	18 17.87	−33 24.5	1.320	2.309	7.6	21.0
6 20	18 6.50	−33 23.1	1.307	2.314	4.5	20.8
6 30	17 54.90	−33 6.0	1.318	2.319	5.9	20.9
7 10	17 44.70	−32 35.2	1.354	2.324	9.8	21.1
7 20	17 37.11	−31 55.2	1.413	2.329	13.9	21.4
7 30	17 32.88	−31 11.5	1.491	2.334	17.4	21.6

273924 2007 HO_{90} 6 22.2 340°.67 12°.6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.61	+ 2 26.2	1.351	2.198	18.5	19.1
5 31	18 19.73	+ 3 28.4	1.287	2.187	16.0	18.9
6 10	18 13.51	+ 4 5.8	1.241	2.176	13.8	18.7
6 20	18 5.74	+ 4 12.2	1.215	2.166	12.6	18.6
6 30	17 57.56	+ 3 44.5	1.209	2.158	13.0	18.6
7 10	17 50.21	+ 2 44.4	1.224	2.150	14.9	18.7
7 20	17 44.75	+ 1 17.3	1.258	2.143	17.5	18.9
7 30	17 41.96	− 0 29.0	1.310	2.138	20.2	19.0

125824 2001 XP_{172} 6 22.2 312°.78 0°.7/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.00	−25 17.6	1.406	2.299	15.3	18.2
5 31	18 24.61	−24 21.5	1.319	2.274	11.2	17.9
6 10	18 16.41	−23 17.5	1.253	2.251	6.5	17.5
6 20	18 6.28	−22 6.4	1.212	2.227	1.3	17.1
6 30	17 55.61	−20 51.1	1.195	2.204	4.5	17.3
7 10	17 45.91	−19 36.4	1.204	2.182	9.9	17.5
7 20	17 38.46	−18 27.5	1.235	2.160	14.8	17.8
7 30	17 34.13	−17 28.7	1.285	2.139	19.1	18.0

502258 2015 BK_{119} 6 22.2 179°.41 0°.6/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.80	−24 28.7	1.973	2.846	12.4	22.2
5 31	18 25.10	−24 43.6	1.901	2.848	9.0	22.0
6 10	18 16.32	−24 57.7	1.854	2.848	5.1	21.7
6 20	18 6.24	−25 9.1	1.834	2.849	1.1	21.5
6 30	17 55.88	−25 16.5	1.841	2.849	3.4	21.6
7 10	17 46.35	−25 19.6	1.876	2.848	7.4	21.9
7 20	17 38.56	−25 19.7	1.936	2.847	11.0	22.1
7 30	17 33.16	−25 18.2	2.018	2.845	14.1	22.3

43677 2002 *HN* 6 22.2 16.°75 3.°9/21.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.34	−28 32.9	1.012	1.923	18.2	17.6
5 31	18 23.98	−29 23.3	0.965	1.928	13.4	17.3
6 10	18 16.20	−30 9.7	0.937	1.934	8.2	17.1
6 20	18 6.24	−30 45.8	0.930	1.942	4.0	16.9
6 30	17 55.95	−31 7.3	0.945	1.950	6.2	17.0
7 10	17 47.25	−31 14.0	0.981	1.960	11.2	17.3
7 20	17 41.56	−31 8.9	1.036	1.972	16.0	17.6
7 30	17 39.68	−30 56.3	1.109	1.984	20.0	17.9

482723 2013 ES_{30} 6 22.2 81.°77 9.°8/21.9 18

5 21	18 37.83	−54 0.8	2.436	3.220	13.1	21.3
5 31	18 30.01	−55 3.9	2.379	3.224	11.6	21.2
6 10	18 19.32	−55 48.5	2.343	3.228	10.4	21.2
6 20	18 6.80	−56 8.9	2.330	3.231	9.8	21.1
6 30	17 53.97	−56 2.5	2.340	3.235	10.1	21.1
7 10	17 42.39	−55 30.5	2.374	3.239	11.1	21.2
7 20	17 33.31	−54 37.5	2.429	3.242	12.5	21.3
7 30	17 27.48	−53 29.8	2.504	3.246	14.0	21.4

45770 2000 NM_2 6 22.2 338.°84 1.°4/22.2 18

5 21	18 24.81	−20 50.8	1.187	2.094	16.4	17.2
5 31	18 21.10	−20 42.0	1.116	2.078	12.0	16.9
6 10	18 14.53	−20 36.3	1.065	2.064	7.0	16.5
6 20	18 5.98	−20 33.3	1.036	2.051	1.9	16.2
6 30	17 56.88	−20 32.8	1.029	2.039	4.8	16.3
7 10	17 48.80	−20 34.8	1.045	2.028	10.2	16.6
7 20	17 43.06	−20 39.9	1.081	2.019	15.3	16.8
7 30	17 40.59	−20 48.4	1.136	2.011	19.6	17.1

143899 2003 YK_{56} 6 22.2 115.°54 1.°2/22.2 17

5 21	18 31.92	−20 8.3	1.626	2.506	14.2	20.4
5 31	18 25.35	−20 13.4	1.568	2.517	10.3	20.1
6 10	18 16.51	−20 21.6	1.534	2.529	5.9	19.9
6 20	18 6.31	−20 31.5	1.525	2.539	1.6	19.6
6 30	17 55.95	−20 42.1	1.542	2.550	3.9	19.8
7 10	17 46.65	−20 53.1	1.586	2.560	8.3	20.1
7 20	17 39.36	−21 4.7	1.653	2.570	12.2	20.4
7 30	17 34.73	−21 17.2	1.742	2.580	15.6	20.6

191748 2004 SZ_{40} 6 22.2 317.°24 7.°1/20.9 17

5 21	18 26.22	−11 53.3	1.400	2.284	15.8	18.9
5 31	18 21.80	−10 31.4	1.313	2.256	12.4	18.6
6 10	18 14.83	− 9 14.6	1.247	2.228	9.0	18.3
6 20	18 6.06	− 8 8.1	1.204	2.200	7.1	18.1
6 30	17 56.65	− 7 17.2	1.185	2.173	8.6	18.1
7 10	17 47.95	− 6 45.3	1.189	2.147	12.2	18.3
7 20	17 41.17	− 6 33.6	1.213	2.121	16.4	18.4
7 30	17 37.22	− 6 40.7	1.256	2.097	20.2	18.6

506601 2006 AD_{104} 6 22.2 241.°81 2.°1/22.1 18

5 21	18 33.13	−29 56.3	2.517	3.375	10.5	23.3
5 31	18 25.96	−30 10.9	2.417	3.353	7.8	23.1
6 10	18 16.84	−30 20.9	2.342	3.330	4.8	22.9
6 20	18 6.40	−30 24.1	2.296	3.306	2.3	22.7
6 30	17 55.52	−30 18.9	2.279	3.281	3.6	22.7
7 10	17 45.19	−30 5.8	2.291	3.255	6.8	22.9
7 20	17 36.27	−29 46.2	2.329	3.228	9.9	23.0
7 30	17 29.45	−29 22.8	2.391	3.200	12.7	23.2

267744 2003 GZ_{25} 6 22.2 219.°01 8.°3/21.4 18

5 21	18 38.28	−45 2.4	2.074	2.904	13.6	21.6
5 31	18 30.47	−46 9.1	2.001	2.897	11.3	21.4
6 10	18 19.71	−47 1.5	1.949	2.889	9.3	21.3
6 20	18 6.94	−47 32.8	1.923	2.880	8.3	21.2
6 30	17 53.59	−47 39.0	1.922	2.871	8.9	21.2
7 10	17 41.28	−47 20.3	1.946	2.861	10.8	21.3
7 20	17 31.34	−46 41.2	1.993	2.851	13.1	21.4
7 30	17 24.66	−45 48.1	2.060	2.840	15.4	21.6

345984 2007 TJ_{149} 6 22.2 232.°18 2.°3/22.1 18

5 21	18 30.04	−29 24.8	2.198	3.068	11.4	21.6
5 31	18 23.83	−29 44.7	2.118	3.060	8.4	21.4
6 10	18 15.64	−30 0.6	2.062	3.052	5.1	21.2
6 20	18 6.18	−30 10.0	2.033	3.044	2.4	21.0
6 30	17 56.39	−30 11.4	2.031	3.035	3.8	21.1
7 10	17 47.31	−30 5.0	2.057	3.026	7.1	21.3
7 20	17 39.80	−29 52.4	2.109	3.016	10.4	21.5
7 30	17 34.53	−29 36.0	2.183	3.006	13.3	21.7

301955 2000 DW_9 6 22.2 334.°42 5.°9/22.3 17

5 21	18 27.58	−33 27.4	0.957	1.868	19.0	19.3
5 31	18 24.06	−33 52.8	0.891	1.851	14.6	19.0
6 10	18 16.63	−34 6.2	0.842	1.835	9.7	18.7
6 20	18 6.43	−34 1.0	0.813	1.821	6.0	18.4
6 30	17 55.44	−33 33.5	0.804	1.808	7.7	18.5
7 10	17 45.95	−32 46.0	0.816	1.796	12.7	18.7
7 20	17 39.77	−31 45.2	0.845	1.786	17.9	18.9
7 30	17 37.96	−30 39.6	0.891	1.778	22.6	19.2

505688 2014 WR_{428} 6 22.2 9.°63 0.°1/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.16	−21 14.7	1.646	2.530	13.9	20.4
5 31	18 24.30	−21 55.0	1.579	2.530	10.1	20.2
6 10	18 16.06	−22 39.6	1.534	2.530	5.7	19.9
6 20	18 6.27	−23 25.3	1.514	2.530	1.0	19.6
6 30	17 56.08	−24 9.0	1.522	2.530	3.7	19.8
7 10	17 46.77	−24 48.6	1.555	2.531	8.3	20.0
7 20	17 39.39	−25 23.4	1.612	2.531	12.3	20.3
7 30	17 34.69	−25 53.9	1.691	2.531	15.8	20.5

444757 2007 RL_{148} 6 22.2 315.°36 24.°1/18.6 18

5 21	18 27.31	+17 42.2	1.052	1.842	26.3	20.4
5 31	18 22.98	+20 24.6	1.011	1.834	25.1	20.3
6 10	18 15.62	+22 24.5	0.982	1.826	24.4	20.2
6 20	18 6.22	+23 29.6	0.966	1.818	24.1	20.2
6 30	17 56.28	+23 31.9	0.964	1.811	24.5	20.1
7 10	17 47.47	+22 32.3	0.974	1.805	25.5	20.2
7 20	17 41.14	+20 38.4	0.995	1.799	26.9	20.3
7 30	17 38.22	+18 2.6	1.028	1.793	28.4	20.4

426360 2013 NS_9 6 22.2 266.°94 0.°7/22.1 17

5 21	18 31.50	−23 3.0	1.558	2.443	14.5	21.5
5 31	18 25.44	−22 42.0	1.478	2.429	10.6	21.2
6 10	18 16.79	−22 19.4	1.419	2.415	6.1	21.0
6 20	18 6.42	−21 54.9	1.385	2.401	1.3	20.6
6 30	17 55.58	−21 28.7	1.378	2.386	4.1	20.8
7 10	17 45.66	−21 2.7	1.396	2.372	9.0	21.0
7 20	17 37.81	−20 39.0	1.437	2.357	13.5	21.2
7 30	17 32.84	−20 19.7	1.498	2.342	17.4	21.4

512864 2016 VC_{19} 6 22.2 322.°53 3.°1/23.2 18

5 21	18 29.15	−10 34.4	1.986	2.845	12.9	20.2
5 31	18 23.30	−11 36.0	1.901	2.834	9.8	20.0
6 10	18 15.43	−12 52.1	1.840	2.824	6.3	19.8
6 20	18 6.17	−14 20.7	1.807	2.814	3.4	19.6
6 30	17 56.41	−15 58.0	1.801	2.804	4.3	19.6
7 10	17 47.18	−17 39.3	1.825	2.795	7.7	19.8
7 20	17 39.38	−19 20.4	1.875	2.786	11.3	20.0
7 30	17 33.76	−20 58.0	1.949	2.777	14.5	20.2

142226 2002 RE_{77} 6 22.2 206.°77 3.°7/22.2 18

5 21	18 30.01	−14 42.8	1.709	2.583	14.0	20.0
5 31	18 23.98	−14 23.9	1.638	2.580	10.5	19.8
6 10	18 15.79	−14 11.9	1.590	2.577	6.7	19.6
6 20	18 6.22	−14 7.6	1.567	2.574	3.8	19.4
6 30	17 56.35	−14 11.3	1.570	2.570	5.1	19.5
7 10	17 47.31	−14 22.8	1.599	2.567	8.8	19.7
7 20	17 40.06	−14 41.3	1.652	2.562	12.6	19.9
7 30	17 35.28	−15 5.6	1.726	2.558	15.9	20.1

1253 Frisia 6 22.2 257.°13 0.°4/22.2 18

5 21	18 27.01	−24 35.4	2.617	3.487	9.8	17.4
5 31	18 21.38	−24 43.0	2.526	3.471	7.1	17.2
6 10	18 14.17	−24 49.7	2.460	3.454	4.1	17.0
6 20	18 5.93	−24 54.4	2.422	3.437	0.9	16.7
6 30	17 57.39	−24 56.5	2.413	3.420	2.7	16.9
7 10	17 49.34	−24 55.8	2.431	3.403	6.0	17.1
7 20	17 42.48	−24 53.1	2.477	3.385	9.0	17.2
7 30	17 37.38	−24 49.3	2.545	3.367	11.7	17.4

250787 2005 TA_{77} 6 22.2 208.°11 6.°7/20.9 18

5 21	18 26.08	− 2 43.8	2.728	3.550	10.9	20.5
5 31	18 20.44	− 1 31.2	2.655	3.546	9.0	20.4
6 10	18 13.51	− 0 28.0	2.606	3.542	7.4	20.3
6 20	18 5.80	+ 0 22.6	2.584	3.537	6.7	20.2
6 30	17 57.92	+ 0 58.5	2.590	3.532	7.2	20.2
7 10	17 50.55	+ 1 18.9	2.622	3.527	8.7	20.3
7 20	17 44.22	+ 1 24.4	2.678	3.522	10.6	20.4
7 30	17 39.41	+ 1 16.5	2.755	3.516	12.4	20.6

488868 2005 ST_{111} 6 22.2 163.°97 18.°7/19.7 18

5 21	18 32.23	+ 8 38.4	1.141	1.961	22.9	21.1
5 31	18 26.17	+11 17.3	1.099	1.963	20.8	21.0
6 10	18 17.24	+13 23.7	1.073	1.965	19.2	20.9
6 20	18 6.50	+14 46.1	1.066	1.967	18.7	20.9
6 30	17 55.44	+15 17.5	1.076	1.968	19.3	20.9
7 10	17 45.63	+14 58.8	1.103	1.969	20.8	21.0
7 20	17 38.29	+13 56.7	1.145	1.970	22.8	21.2
7 30	17 34.22	+12 21.8	1.201	1.970	24.9	21.3

222585 2001 WC_{42} 6 22.2 153.°58 1.°0/22.1 17

5 21	18 31.35	−24 55.3	1.863	2.740	12.8	21.3
5 31	18 24.90	−25 20.7	1.796	2.744	9.3	21.1
6 10	18 16.29	−25 45.6	1.754	2.748	5.3	20.9
6 20	18 6.32	−26 7.2	1.737	2.752	1.4	20.6
6 30	17 56.08	−26 23.8	1.748	2.755	3.6	20.8
7 10	17 46.73	−26 34.9	1.786	2.759	7.6	21.0
7 20	17 39.19	−26 41.3	1.848	2.761	11.3	21.2
7 30	17 34.15	−26 44.8	1.932	2.764	14.5	21.5

466302 2013 QR_{34} 6 22.2 333°.22 1°.1/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.69	−18 29.1	1.088	1.996	17.5	20.1
5 31	18 22.09	−19 9.2	1.016	1.978	12.9	19.8
6 10	18 15.32	−20 1.2	0.962	1.961	7.5	19.4
6 20	18 6.22	−21 2.3	0.930	1.946	1.8	19.0
6 30	17 56.28	−22 8.0	0.921	1.931	4.9	19.2
7 10	17 47.28	−23 13.6	0.933	1.918	10.9	19.4
7 20	17 40.79	−24 15.5	0.966	1.906	16.3	19.7
7 30	17 37.94	−25 12.3	1.016	1.896	21.0	20.0

155245 2005 WJ_{38} 6 22.2 183°.72 0°.6/22.2 18

5 21	18 26.19	−21 7.0	2.688	3.557	9.6	21.0
5 31	18 20.63	−21 11.8	2.613	3.557	7.0	20.9
6 10	18 13.67	−21 17.9	2.563	3.556	4.0	20.7
6 20	18 5.84	−21 24.4	2.541	3.556	0.9	20.4
6 30	17 57.84	−21 30.9	2.548	3.555	2.6	20.6
7 10	17 50.38	−21 37.2	2.583	3.554	5.7	20.8
7 20	17 44.06	−21 43.5	2.645	3.553	8.5	21.0
7 30	17 39.39	−21 50.2	2.730	3.552	11.0	21.1

517565 2014 TX_{58} 6 22.2 208°.92 1°.8/22.2 15

5 21	18 34.38	−27 42.8	1.847	2.719	13.2	22.7
5 31	18 27.25	−27 57.3	1.769	2.713	9.7	22.4
6 10	18 17.71	−28 8.2	1.714	2.707	5.7	22.2
6 20	18 6.60	−28 12.6	1.686	2.699	2.0	21.9
6 30	17 55.10	−28 8.9	1.685	2.691	4.0	22.0
7 10	17 44.49	−27 57.8	1.711	2.682	8.1	22.3
7 20	17 35.83	−27 41.2	1.762	2.672	12.0	22.5
7 30	17 29.87	−27 22.2	1.835	2.661	15.3	22.7

66439 1999 NG_{55} 6 22.2 261°.10 2°.0/21.9 18

5 21	18 30.19	−20 27.6	1.904	2.780	12.7	18.6
5 31	18 24.01	−19 40.5	1.821	2.768	9.3	18.3
6 10	18 15.78	−18 52.5	1.762	2.755	5.5	18.1
6 20	18 6.25	−18 4.7	1.729	2.742	2.2	17.8
6 30	17 56.41	−17 19.1	1.724	2.729	4.1	17.9
7 10	17 47.36	−16 38.0	1.746	2.715	8.1	18.1
7 20	17 39.98	−16 3.4	1.793	2.702	11.8	18.3
7 30	17 34.93	−15 36.6	1.861	2.688	15.1	18.5

437534 2013 YM_{115} 6 22.2 57°.21 0°.1/22.2 17

5 21	18 28.81	−23 4.8	1.859	2.740	12.7	21.4
5 31	18 23.04	−23 9.4	1.791	2.740	9.2	21.2
6 10	18 15.23	−23 14.2	1.746	2.741	5.2	20.9
6 20	18 6.14	−23 18.0	1.726	2.742	0.9	20.6
6 30	17 56.81	−23 19.9	1.734	2.743	3.4	20.8
7 10	17 48.32	−23 20.1	1.769	2.744	7.5	21.1
7 20	17 41.56	−23 19.3	1.828	2.745	11.2	21.3
7 30	17 37.16	−23 18.7	1.908	2.745	14.4	21.5

211120 2002 GL_{34} 6 22.2 19°.32 4°.5/21.8 17

5 21	18 31.42	−29 57.8	1.180	2.078	17.1	19.7
5 31	18 26.06	−30 55.8	1.126	2.081	12.7	19.4
6 10	18 17.39	−31 49.0	1.092	2.085	8.0	19.2
6 20	18 6.57	−32 30.8	1.080	2.089	4.6	19.0
6 30	17 55.31	−32 56.4	1.091	2.094	6.4	19.1
7 10	17 45.48	−33 5.2	1.126	2.099	10.9	19.4
7 20	17 38.48	−33 0.4	1.181	2.105	15.4	19.6
7 30	17 35.19	−32 46.8	1.254	2.112	19.2	19.9

439241 2012 TH_{173} 6 22.2 163°.98 1°.0/22.2 17

5 21	18 29.80	−26 15.8	2.040	2.915	12.0	21.9
5 31	18 23.62	−26 20.2	1.970	2.917	8.7	21.7
6 10	18 15.50	−26 22.1	1.925	2.919	5.0	21.5
6 20	18 6.19	−26 19.8	1.906	2.920	1.3	21.2
6 30	17 56.68	−26 12.8	1.914	2.922	3.3	21.4
7 10	17 47.99	−26 1.5	1.950	2.923	7.1	21.6
7 20	17 40.96	−25 47.5	2.011	2.924	10.6	21.8
7 30	17 36.20	−25 32.8	2.094	2.925	13.5	22.0

183987 2004 EU_{51} 6 22.2 5°.92 3°.0/22.3 17

5 21	18 25.84	−17 9.3	1.139	2.044	17.1	19.7
5 31	18 21.72	−17 5.6	1.084	2.043	12.7	19.5
6 10	18 14.80	−17 10.4	1.048	2.044	7.6	19.2
6 20	18 6.09	−17 23.5	1.034	2.046	3.3	18.9
6 30	17 57.05	−17 44.0	1.042	2.050	5.3	19.1
7 10	17 49.21	−18 10.3	1.073	2.054	10.3	19.4
7 20	17 43.77	−18 40.9	1.125	2.060	15.0	19.7
7 30	17 41.51	−19 14.3	1.194	2.067	19.0	19.9

170983 2005 CS_{52} 6 22.2 188°.40 1°.9/22.1 17

5 21	18 33.84	−27 19.5	1.711	2.588	13.8	21.0
5 31	18 26.96	−27 43.0	1.641	2.588	10.1	20.8
6 10	18 17.58	−28 3.6	1.594	2.587	5.9	20.5
6 20	18 6.60	−28 18.1	1.572	2.586	2.2	20.3
6 30	17 55.26	−28 24.2	1.578	2.584	4.2	20.4
7 10	17 44.90	−28 22.3	1.610	2.581	8.4	20.7
7 20	17 36.62	−28 14.2	1.666	2.578	12.4	20.9
7 30	17 31.17	−28 2.8	1.743	2.575	15.8	21.1

255856 2006 SJ_{154} 6 22.2 315°.24 0°.1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.32	−22 0.1	1.260	2.160	16.2	19.7
5 31	18 23.75	−22 21.7	1.182	2.141	11.9	19.4
6 10	18 16.15	−22 47.6	1.125	2.123	6.8	19.1
6 20	18 6.39	−23 15.2	1.090	2.106	1.3	18.7
6 30	17 55.87	−23 41.8	1.079	2.088	4.5	18.9
7 10	17 46.25	−24 5.6	1.091	2.072	10.2	19.1
7 20	17 38.98	−24 26.5	1.124	2.056	15.3	19.4
7 30	17 35.09	−24 45.4	1.176	2.041	19.7	19.6

360040 2013 AZ_{44} 6 22.2 330°.41 0°.3/22.2 18

5 21	18 26.54	−21 45.7	1.973	2.854	12.1	20.0
5 31	18 21.39	−22 0.6	1.898	2.848	8.7	19.8
6 10	18 14.31	−22 17.6	1.847	2.842	5.0	19.5
6 20	18 6.00	−22 35.1	1.821	2.837	1.0	19.2
6 30	17 57.38	−22 51.9	1.823	2.832	3.2	19.4
7 10	17 49.45	−23 7.4	1.851	2.827	7.2	19.6
7 20	17 43.06	−23 21.6	1.904	2.822	10.8	19.8
7 30	17 38.86	−23 35.0	1.979	2.818	13.9	20.0

112493 2002 PR_{6} 6 22.2 173°.30 5°.8/22.7 18

5 21	18 33.83	− 6 56.9	1.979	2.818	13.7	20.0
5 31	18 26.42	− 6 44.2	1.909	2.824	10.8	19.8
6 10	18 17.06	− 6 44.0	1.863	2.829	7.8	19.7
6 20	18 6.50	− 6 57.5	1.843	2.832	5.9	19.6
6 30	17 55.69	− 7 24.6	1.852	2.834	6.6	19.6
7 10	17 45.66	− 8 3.7	1.887	2.835	9.1	19.8
7 20	17 37.26	− 8 52.3	1.948	2.834	12.1	19.9
7 30	17 31.10	− 9 47.8	2.031	2.832	14.9	20.1

201322 2002 TO_{124} 6 22.2 240°.74 1°.3/22.1 18

5 21	18 29.35	−26 4.2	2.124	2.998	11.6	20.1
5 31	18 23.38	−26 27.3	2.044	2.990	8.5	19.9
6 10	18 15.44	−26 49.3	1.988	2.982	4.9	19.7
6 20	18 6.21	−27 7.7	1.959	2.973	1.5	19.4
6 30	17 56.63	−27 20.9	1.958	2.965	3.4	19.5
7 10	17 47.72	−27 28.6	1.984	2.956	7.1	19.8
7 20	17 40.36	−27 31.5	2.036	2.947	10.6	20.0
7 30	17 35.21	−27 31.2	2.110	2.938	13.6	20.1

362921 2012 DS_{3} 6 22.2 204°.46 5°.1/22.3 18

5 21	18 24.41	− 6 45.2	2.612	3.455	10.7	21.2
5 31	18 19.33	− 6 20.0	2.539	3.454	8.5	21.0
6 10	18 12.94	− 6 4.1	2.490	3.452	6.4	20.9
6 20	18 5.74	− 5 58.8	2.467	3.450	5.1	20.8
6 30	17 58.38	− 6 4.8	2.472	3.447	5.6	20.8
7 10	17 51.52	− 6 21.6	2.503	3.445	7.5	20.9
7 20	17 45.73	− 6 48.0	2.560	3.442	9.7	21.1
7 30	17 41.47	− 7 22.3	2.639	3.440	11.9	21.2

41973 2000 YT_{11} 6 22.2 104°.90 9°.6/24.9 18

5 21	18 29.22	+ 5 11.8	1.917	2.718	15.6	18.6
5 31	18 23.13	+ 5 7.1	1.854	2.723	13.3	18.5
6 10	18 15.21	+ 4 38.9	1.810	2.728	11.2	18.4
6 20	18 6.16	+ 3 45.2	1.790	2.733	9.8	18.3
6 30	17 56.91	+ 2 27.0	1.795	2.738	9.8	18.3
7 10	17 48.40	+ 0 48.0	1.826	2.743	11.2	18.4
7 20	17 41.43	− 1 5.9	1.880	2.748	13.4	18.5
7 30	17 36.60	− 3 8.2	1.957	2.753	15.6	18.7

94687 2001 XW_{25} 6 22.2 66°.56 1°.3/21.9 18

5 21	18 31.69	−23 19.8	1.606	2.489	14.2	18.6
5 31	18 25.43	−24 23.2	1.549	2.499	10.3	18.4
6 10	18 16.72	−25 29.0	1.515	2.510	5.9	18.2
6 20	18 6.46	−26 32.7	1.507	2.521	1.6	17.9
6 30	17 55.88	−27 29.8	1.525	2.532	4.1	18.1
7 10	17 46.29	−28 17.9	1.570	2.544	8.4	18.4
7 20	17 38.78	−28 56.8	1.639	2.555	12.4	18.6
7 30	17 34.06	−29 27.7	1.729	2.566	15.7	18.9

40136 1998 QS_{56} 6 22.2 247°.48 0°.5/22.2 18

5 21	18 26.18	−21 30.9	2.672	3.541	9.7	19.9
5 31	18 20.72	−21 31.3	2.585	3.529	7.0	19.7
6 10	18 13.79	−21 32.5	2.523	3.517	4.0	19.5
6 20	18 5.92	−21 33.9	2.489	3.504	0.9	19.2
6 30	17 57.80	−21 35.1	2.484	3.492	2.6	19.4
7 10	17 50.16	−21 36.3	2.507	3.479	5.8	19.6
7 20	17 43.67	−21 37.6	2.557	3.465	8.8	19.7
7 30	17 38.83	−21 39.6	2.630	3.452	11.3	19.9

248970 Giannimorandi 6 22.2 156°.40 1°.0/22.4 18

5 21	18 27.60	−18 10.5	2.406	3.274	10.7	20.5
5 31	18 21.83	−18 45.5	2.333	3.276	7.8	20.3
6 10	18 14.45	−19 25.1	2.285	3.277	4.5	20.1
6 20	18 6.06	−20 7.7	2.265	3.279	1.3	19.8
6 30	17 57.41	−20 51.4	2.274	3.281	2.9	20.0
7 10	17 49.32	−21 34.6	2.311	3.282	6.2	20.2
7 20	17 42.49	−22 16.2	2.374	3.284	9.3	20.4
7 30	17 37.49	−22 55.8	2.462	3.285	12.0	20.6

85815 1998 WX_{41} 6 22.2 266°.52 0°.9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.46	−24 58.4	1.724	2.604	13.5	20.2
5 31	18 25.41	−25 14.2	1.637	2.586	9.9	20.0
6 10	18 16.84	−25 29.5	1.572	2.568	5.7	19.7
6 20	18 6.54	−25 41.7	1.533	2.548	1.4	19.3
6 30	17 55.64	−25 49.0	1.521	2.529	3.9	19.5
7 10	17 45.48	−25 51.2	1.535	2.509	8.5	19.7
7 20	17 37.20	−25 49.2	1.573	2.489	12.7	19.9
7 30	17 31.67	−25 45.4	1.631	2.469	16.4	20.1

155760 2000 SP_{147} 6 22.2 289°.54 0°.6/22.2 18

5 21	18 29.72	−24 35.8	1.677	2.562	13.6	20.7
5 31	18 24.18	−24 43.9	1.590	2.542	10.0	20.4
6 10	18 16.16	−24 51.4	1.526	2.522	5.8	20.1
6 20	18 6.41	−24 56.3	1.486	2.501	1.2	19.7
6 30	17 56.09	−24 57.1	1.473	2.481	3.8	19.9
7 10	17 46.51	−24 54.0	1.485	2.461	8.5	20.1
7 20	17 38.81	−24 48.1	1.521	2.441	12.9	20.3
7 30	17 33.86	−24 41.5	1.577	2.421	16.6	20.5

336165 2008 RG_{24} 6 22.2 300°.46 1°.5/22.3 18

5 21	18 30.05	−27 45.4	1.618	2.503	14.0	20.2
5 31	18 24.44	−27 37.2	1.535	2.486	10.3	20.0
6 10	18 16.28	−27 23.9	1.474	2.470	6.1	19.7
6 20	18 6.42	−27 3.5	1.439	2.453	1.8	19.4
6 30	17 56.10	−26 35.7	1.429	2.437	4.1	19.5
7 10	17 46.67	−26 2.1	1.444	2.421	8.7	19.7
7 20	17 39.29	−25 25.8	1.483	2.405	13.0	19.9
7 30	17 34.75	−24 50.2	1.542	2.389	16.8	20.1

253511 2003 SN_{150} 6 22.2 327°.78 0°.7/22.1 17

5 21	18 27.55	−21 9.6	1.107	2.014	17.3	19.4
5 31	18 23.55	−22 7.8	1.034	1.996	12.7	19.0
6 10	18 16.25	−23 15.9	0.980	1.980	7.3	18.7
6 20	18 6.48	−24 29.1	0.948	1.964	1.5	18.2
6 30	17 55.78	−25 41.3	0.939	1.949	5.0	18.4
7 10	17 46.02	−26 47.1	0.953	1.936	11.0	18.7
7 20	17 38.84	−27 44.0	0.986	1.923	16.5	19.0
7 30	17 35.42	−28 31.8	1.037	1.912	21.1	19.2

34593 2000 TD_{19} 6 22.2 268°.88 3°.4/22.5 18

5 21	18 26.36	−12 34.0	2.221	3.084	11.6	18.4
5 31	18 21.06	−12 38.1	2.139	3.074	8.8	18.2
6 10	18 14.08	−12 50.3	2.081	3.064	5.8	18.0
6 20	18 6.01	−13 10.7	2.049	3.053	3.5	17.8
6 30	17 57.62	−13 38.8	2.044	3.043	4.4	17.9
7 10	17 49.77	−14 13.3	2.067	3.032	7.3	18.0
7 20	17 43.20	−14 52.8	2.116	3.022	10.4	18.2
7 30	17 38.51	−15 35.8	2.186	3.011	13.2	18.4

198436 2004 WH_{3} 6 22.2 356°.43 4°.7/20.9 18

5 21	18 30.33	−28 6.5	1.349	2.243	15.7	18.7
5 31	18 25.22	−29 55.2	1.285	2.239	11.7	18.4
6 10	18 17.01	−31 45.7	1.244	2.236	7.4	18.2
6 20	18 6.60	−33 29.1	1.227	2.234	4.7	18.0
6 30	17 55.44	−34 57.1	1.235	2.233	6.7	18.1
7 10	17 45.26	−36 5.3	1.267	2.233	10.8	18.3
7 20	17 37.53	−36 53.3	1.321	2.234	14.9	18.6
7 30	17 33.28	−37 24.5	1.394	2.236	18.5	18.8

519208 2010 RL_{189} 6 22.2 316°.95 5°.5/22.1 18

5 21	18 24.86	− 8 33.5	2.154	3.011	12.1	21.2
5 31	18 19.92	− 7 56.1	2.081	3.006	9.5	21.0
6 10	18 13.39	− 7 28.1	2.031	3.000	7.0	20.8
6 20	18 5.87	− 7 11.4	2.007	2.995	5.5	20.7
6 30	17 58.14	− 7 7.2	2.008	2.990	6.2	20.8
7 10	17 51.00	− 7 15.6	2.036	2.985	8.5	20.9
7 20	17 45.15	− 7 35.3	2.088	2.980	11.2	21.1
7 30	17 41.14	− 8 4.5	2.161	2.975	13.7	21.2

376914 2002 AO_{37} 6 22.2 178°.16 1°.1/22.3 17

5 21	18 30.45	−19 19.0	2.207	3.074	11.5	22.3
5 31	18 23.97	−19 28.4	2.133	3.076	8.4	22.1
6 10	18 15.70	−19 40.8	2.085	3.077	4.9	21.8
6 20	18 6.32	−19 55.2	2.064	3.078	1.4	21.6
6 30	17 56.69	−20 10.5	2.072	3.078	3.2	21.7
7 10	17 47.76	−20 26.4	2.107	3.078	6.8	22.0
7 20	17 40.28	−20 42.5	2.169	3.077	10.1	22.2
7 30	17 34.86	−20 59.1	2.253	3.075	13.0	22.4

295648 2008 SR_{297} 6 22.2 201°.44 2°.1/22.1 18

5 21	18 29.14	−17 28.9	2.470	3.333	10.6	21.5
5 31	18 22.86	−17 10.0	2.389	3.328	7.8	21.4
6 10	18 15.01	−16 53.8	2.334	3.323	4.7	21.2
6 20	18 6.19	−16 40.4	2.306	3.317	2.2	21.0
6 30	17 57.16	−16 30.4	2.307	3.310	3.5	21.1
7 10	17 48.71	−16 24.1	2.337	3.303	6.6	21.2
7 20	17 41.53	−16 21.7	2.393	3.295	9.6	21.4
7 30	17 36.16	−16 23.4	2.472	3.286	12.2	21.6

96281 1995 WC_{37} 6 22.2 221°.75 2°.9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.43	−13 54.0	2.289	3.150	11.4	20.8
5 31	18 22.51	−13 56.8	2.206	3.142	8.5	20.6
6 10	18 14.90	−14 6.3	2.148	3.132	5.5	20.4
6 20	18 6.18	−14 22.4	2.116	3.123	3.1	20.2
6 30	17 57.16	−14 44.7	2.113	3.113	4.1	20.3
7 10	17 48.68	−15 12.2	2.137	3.102	7.1	20.4
7 20	17 41.50	−15 43.8	2.188	3.091	10.2	20.6
7 30	17 36.20	−16 18.5	2.261	3.080	13.0	20.8

23715 1998 FK_{2} 6 22.2 280°.21 21°.5/19.5 18

5 21	18 29.03	+15 6.2	1.155	1.947	24.3	17.6
5 31	18 24.13	+17 28.8	1.105	1.937	22.9	17.4
6 10	18 16.30	+19 14.3	1.069	1.926	21.9	17.3
6 20	18 6.48	+20 11.1	1.048	1.916	21.5	17.3
6 30	17 56.08	+20 11.7	1.042	1.906	21.9	17.3
7 10	17 46.69	+19 16.3	1.051	1.896	23.1	17.3
7 20	17 39.64	+17 31.8	1.074	1.886	24.8	17.4
7 30	17 35.85	+15 9.4	1.109	1.876	26.7	17.5

304727 2006 XR_{27} 6 22.2 171°.47 0°.3/22.2 18

5 21	18 27.94	−23 36.2	2.526	3.395	10.2	20.6
5 31	18 21.95	−23 18.6	2.453	3.397	7.3	20.4
6 10	18 14.46	−22 59.8	2.405	3.399	4.2	20.2
6 20	18 6.08	−22 39.4	2.385	3.400	0.8	20.0
6 30	17 57.58	−22 17.8	2.393	3.401	2.7	20.1
7 10	17 49.73	−21 55.9	2.430	3.402	6.0	20.4
7 20	17 43.18	−21 34.9	2.494	3.403	9.0	20.5
7 30	17 38.43	−21 15.9	2.581	3.403	11.5	20.7

498032 2007 HM_{5} 6 22.2 90°.26 17°.2/24.5 18

5 21	18 28.07	+22 53.1	1.887	2.576	19.4	21.9
5 31	18 22.38	+24 29.4	1.853	2.587	18.4	21.9
6 10	18 14.82	+25 32.8	1.834	2.598	17.6	21.8
6 20	18 6.16	+25 58.2	1.832	2.609	17.2	21.8
6 30	17 57.37	+25 43.3	1.846	2.620	17.2	21.8
7 10	17 49.45	+24 50.2	1.876	2.630	17.7	21.9
7 20	17 43.18	+23 24.2	1.923	2.641	18.4	22.0
7 30	17 39.16	+21 32.6	1.985	2.651	19.2	22.1

105655 2000 ST_{27} 6 22.2 318°.09 3°.8/22.4 18

5 21	18 30.14	−34 27.8	2.073	2.940	12.1	19.5
5 31	18 24.04	−34 39.3	2.001	2.937	9.2	19.3
6 10	18 15.84	−34 42.2	1.952	2.934	6.1	19.1
6 20	18 6.36	−34 33.8	1.928	2.931	3.9	18.9
6 30	17 56.65	−34 13.0	1.932	2.928	4.8	19.0
7 10	17 47.83	−33 41.3	1.962	2.926	7.7	19.1
7 20	17 40.80	−33 1.5	2.017	2.923	10.9	19.3
7 30	17 36.20	−32 17.6	2.094	2.921	13.7	19.5

91189 1998 SM_{1} 6 22.2 321°.83 15°.2/17.2 18

5 21	18 24.47	+19 24.9	2.181	2.890	16.6	18.8
5 31	18 19.79	+21 22.8	2.124	2.877	15.8	18.7
6 10	18 13.42	+22 56.0	2.085	2.864	15.3	18.6
6 20	18 5.93	+23 58.6	2.065	2.852	15.2	18.6
6 30	17 58.12	+24 26.9	2.062	2.840	15.6	18.6
7 10	17 50.86	+24 20.6	2.077	2.828	16.3	18.6
7 20	17 44.89	+23 42.3	2.108	2.817	17.2	18.7
7 30	17 40.82	+22 37.0	2.153	2.806	18.2	18.7

395470 2011 UD_{17} 6 22.2 216°.37 2°.1/22.1 18

5 21	18 26.94	−17 52.4	2.467	3.334	10.4	21.5
5 31	18 21.28	−17 27.2	2.388	3.330	7.7	21.4
6 10	18 14.12	−17 4.2	2.335	3.325	4.7	21.2
6 20	18 6.05	−16 44.0	2.309	3.319	2.2	21.0
6 30	17 57.79	−16 27.3	2.311	3.314	3.5	21.1
7 10	17 50.11	−16 14.6	2.341	3.308	6.5	21.2
7 20	17 43.66	−16 6.3	2.398	3.303	9.4	21.4
7 30	17 38.96	−16 2.7	2.477	3.296	12.0	21.6

442070 2010 RC_{150} 6 22.2 267°.95 3°.8/22.2 18

5 21	18 29.72	−34 48.6	2.338	3.200	11.1	21.6
5 31	18 23.65	−35 9.0	2.256	3.189	8.5	21.4
6 10	18 15.62	−35 21.8	2.198	3.178	5.8	21.2
6 20	18 6.34	−35 24.2	2.166	3.166	3.9	21.0
6 30	17 56.75	−35 14.7	2.162	3.155	4.7	21.1
7 10	17 47.88	−34 54.0	2.185	3.144	7.4	21.2
7 20	17 40.57	−34 24.3	2.233	3.133	10.2	21.4
7 30	17 35.49	−33 49.0	2.303	3.121	12.9	21.5

115293 2003 SV_{198} 6 22.2 56°.92 0°.4/22.2 18

5 21	18 32.62	−26 4.6	1.355	2.246	15.8	19.3
5 31	18 26.31	−25 38.6	1.297	2.252	11.5	19.0
6 10	18 17.27	−25 7.9	1.261	2.258	6.6	18.8
6 20	18 6.63	−24 32.0	1.249	2.264	1.3	18.4
6 30	17 55.86	−23 51.9	1.262	2.271	4.2	18.7
7 10	17 46.44	−23 10.5	1.299	2.278	9.2	19.0
7 20	17 39.48	−22 31.3	1.360	2.285	13.7	19.2
7 30	17 35.64	−21 57.3	1.440	2.292	17.5	19.5

523024 2016 PP_{124} 6 22.2 182.°94 3.°7/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.11	−37 1.1	2.934	3.782	9.5	22.7
5 31	18 23.53	−37 18.8	2.860	3.782	7.3	22.5
6 10	18 15.38	−37 28.6	2.810	3.782	5.2	22.4
6 20	18 6.28	−37 28.4	2.788	3.781	3.8	22.3
6 30	17 57.02	−37 17.0	2.795	3.780	4.4	22.3
7 10	17 48.42	−36 55.4	2.829	3.779	6.3	22.4
7 20	17 41.16	−36 25.4	2.890	3.778	8.6	22.6
7 30	17 35.75	−35 50.0	2.974	3.776	10.7	22.7

250047 2002 CF_{239} 6 22.2 44.°04 4.°6/22.3 17

5 21	18 29.65	−14 48.2	1.220	2.112	17.1	20.0
5 31	18 24.21	−14 18.3	1.169	2.121	12.8	19.7
6 10	18 16.11	−13 57.8	1.139	2.130	8.2	19.5
6 20	18 6.43	−13 48.1	1.131	2.139	4.7	19.3
6 30	17 56.57	−13 50.0	1.147	2.149	6.2	19.4
7 10	17 47.99	−14 2.7	1.186	2.160	10.5	19.7
7 20	17 41.77	−14 24.8	1.247	2.170	14.8	20.0
7 30	17 38.61	−14 54.2	1.326	2.181	18.5	20.3

389182 2009 BF_{159} 6 22.2 264.°29 1.°2/22.2 18

5 21	18 27.75	−19 59.3	2.048	2.924	11.9	21.3
5 31	18 22.22	−19 57.2	1.970	2.916	8.7	21.1
6 10	18 14.81	−19 57.4	1.915	2.909	5.0	20.9
6 20	18 6.20	−19 59.6	1.886	2.901	1.5	20.6
6 30	17 57.29	−20 3.1	1.886	2.893	3.4	20.7
7 10	17 49.05	−20 8.0	1.912	2.885	7.2	20.9
7 20	17 42.30	−20 14.4	1.963	2.877	10.7	21.1
7 30	17 37.67	−20 22.6	2.036	2.869	13.8	21.3

254271 2004 RY_{190} 6 22.2 248.°64 5.°8/21.9 18

5 21	18 24.69	− 3 33.1	2.874	3.700	10.3	21.2
5 31	18 19.54	− 2 58.1	2.786	3.684	8.4	21.0
6 10	18 13.12	− 2 32.7	2.721	3.666	6.7	20.9
6 20	18 5.88	− 2 18.7	2.683	3.649	5.8	20.8
6 30	17 58.41	− 2 17.4	2.673	3.631	6.2	20.8
7 10	17 51.33	− 2 28.7	2.689	3.613	7.8	20.9
7 20	17 45.18	− 2 51.6	2.730	3.594	9.8	21.0
7 30	17 40.44	− 3 24.3	2.793	3.575	11.8	21.1

386291 2008 RJ_{131} 6 22.2 175.°34 6.°6/21.9 18

5 21	18 27.61	− 5 1.2	2.226	3.065	12.5	21.4
5 31	18 21.81	− 4 11.4	2.158	3.066	10.1	21.3
6 10	18 14.44	− 3 32.8	2.115	3.068	7.9	21.1
6 20	18 6.12	− 3 8.0	2.096	3.069	6.7	21.0
6 30	17 57.63	− 2 58.5	2.105	3.070	7.2	21.1
7 10	17 49.78	− 3 4.2	2.139	3.070	9.1	21.2
7 20	17 43.25	− 3 23.8	2.197	3.070	11.5	21.4
7 30	17 38.55	− 3 54.8	2.277	3.069	13.8	21.5

316702 1996 VH_{18} 6 22.2 223.°25 2.°9/22.4 17

5 21	18 30.90	−15 51.9	1.627	2.504	14.4	20.8
5 31	18 24.86	−15 54.2	1.554	2.499	10.7	20.5
6 10	18 16.47	−16 4.0	1.503	2.493	6.6	20.3
6 20	18 6.53	−16 20.8	1.477	2.488	3.1	20.0
6 30	17 56.17	−16 43.8	1.477	2.482	4.7	20.1
7 10	17 46.66	−17 11.8	1.503	2.475	8.8	20.4
7 20	17 39.02	−17 43.4	1.553	2.469	12.9	20.6
7 30	17 34.02	−18 17.7	1.624	2.462	16.5	20.8

211180 2002 JW_{83} 6 22.2 274.°03 2.°7/22.1 18

5 21	18 30.67	−18 45.4	1.483	2.368	15.0	20.0
5 31	18 24.94	−18 14.4	1.404	2.355	11.1	19.7
6 10	18 16.62	−17 46.0	1.347	2.341	6.7	19.4
6 20	18 6.57	−17 21.0	1.315	2.327	2.9	19.1
6 30	17 56.02	−17 0.6	1.308	2.313	5.0	19.2
7 10	17 46.38	−16 46.0	1.326	2.300	9.6	19.5
7 20	17 38.80	−16 38.4	1.366	2.286	14.1	19.7
7 30	17 34.10	−16 38.0	1.426	2.272	18.0	19.9

465276 2007 TA_{165} 6 22.2 265.°46 3.°0/22.1 17

5 21	18 33.58	−29 1.1	1.506	2.389	15.0	21.5
5 31	18 27.38	−29 33.0	1.424	2.373	11.2	21.2
6 10	18 18.18	−30 1.4	1.364	2.357	6.8	20.9
6 20	18 6.88	−30 21.6	1.329	2.340	3.2	20.7
6 30	17 54.87	−30 30.3	1.319	2.323	5.1	20.8
7 10	17 43.78	−30 27.1	1.334	2.306	9.7	21.0
7 20	17 34.99	−30 14.5	1.371	2.288	14.2	21.2
7 30	17 29.48	−29 56.3	1.429	2.270	18.1	21.4

76873 2000 YF_{32} 6 22.2 55.°52 20.°4/ 1.2 18 R

5 21	18 34.23	+19 40.8	1.088	1.852	27.0	18.7
5 31	18 27.90	+19 58.7	1.038	1.855	24.9	18.6
6 10	18 18.41	+19 24.7	0.999	1.859	22.8	18.4
6 20	18 6.89	+17 50.4	0.974	1.862	21.1	18.3
6 30	17 54.98	+15 13.9	0.967	1.866	20.4	18.3
7 10	17 44.42	+11 44.2	0.979	1.869	20.9	18.3
7 20	17 36.57	+ 7 38.0	1.010	1.873	22.5	18.5
7 30	17 32.30	+ 3 15.1	1.060	1.877	24.7	18.6

158044 2000 SY_{125} 6 22.2 299.°91 3.°5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.39	−15 9.3	1.601	2.482	14.4	20.1
5 31	18 23.35	−15 2.8	1.505	2.451	10.9	19.8
6 10	18 15.82	−15 4.3	1.430	2.420	6.9	19.5
6 20	18 6.45	−15 14.4	1.380	2.390	3.7	19.2
6 30	17 56.33	−15 33.0	1.355	2.359	5.2	19.3
7 10	17 46.75	−15 59.4	1.356	2.328	9.6	19.4
7 20	17 38.89	−16 32.3	1.379	2.298	14.0	19.6
7 30	17 33.71	−17 10.6	1.422	2.267	18.0	19.8

470851 2008 YO_{42} 6 22.2 35.°51 0.°5/22.1 17

5 21	18 29.79	−24 38.0	1.531	2.420	14.5	19.9
5 31	18 23.91	−23 56.3	1.477	2.431	10.4	19.6
6 10	18 15.77	−23 11.5	1.446	2.443	5.9	19.4
6 20	18 6.37	−22 24.3	1.439	2.455	1.2	19.1
6 30	17 56.95	−21 36.6	1.459	2.468	3.8	19.3
7 10	17 48.72	−20 51.3	1.504	2.481	8.3	19.6
7 20	17 42.60	−20 10.9	1.572	2.494	12.4	19.9
7 30	17 39.14	−19 37.3	1.661	2.509	15.7	20.2

185010 2006 PR_{31} 6 22.2 209.°12 4.°3/22.4 18

5 21	18 30.42	−12 58.5	1.652	2.523	14.5	20.8
5 31	18 24.42	−12 44.0	1.581	2.520	11.0	20.6
6 10	18 16.17	−12 38.7	1.532	2.517	7.2	20.4
6 20	18 6.48	−12 43.4	1.508	2.513	4.4	20.2
6 30	17 56.44	−12 58.1	1.511	2.509	5.6	20.2
7 10	17 47.24	−13 21.9	1.538	2.505	9.2	20.4
7 20	17 39.87	−13 53.4	1.590	2.500	13.0	20.7
7 30	17 35.03	−14 30.7	1.662	2.495	16.4	20.9

195297 2002 EF_{88} 6 22.2 75.°89 8.°1/22.6 18

5 21	18 27.51	− 3 25.2	1.751	2.598	14.9	20.1
5 31	18 22.01	− 2 40.3	1.697	2.607	12.2	20.0
6 10	18 14.64	− 2 11.7	1.664	2.617	9.6	19.8
6 20	18 6.17	− 2 2.0	1.654	2.626	8.2	19.8
6 30	17 57.57	− 2 12.6	1.670	2.636	8.7	19.8
7 10	17 49.81	− 2 42.0	1.709	2.645	10.7	20.0
7 20	17 43.69	− 3 27.2	1.772	2.655	13.3	20.1
7 30	17 39.78	− 4 24.1	1.854	2.664	15.8	20.3

260257 2004 SC_{4} 6 22.2 310.°81 1.°3/21.9 17

5 21	18 28.44	−23 43.4	1.932	2.812	12.3	19.7
5 31	18 23.20	−24 39.2	1.834	2.783	9.0	19.4
6 10	18 15.66	−25 39.2	1.759	2.754	5.3	19.2
6 20	18 6.43	−26 40.0	1.710	2.725	1.5	18.8
6 30	17 56.45	−27 37.7	1.689	2.696	3.8	18.9
7 10	17 46.90	−28 29.4	1.695	2.667	8.0	19.1
7 20	17 38.86	−29 13.9	1.726	2.639	12.0	19.3
7 30	17 33.24	−29 51.5	1.778	2.611	15.5	19.5

232813 2004 RP_{305} 6 22.2 265.°97 2.°1/22.3 18

5 21	18 29.30	−17 24.3	1.888	2.762	12.8	21.3
5 31	18 23.58	−17 25.1	1.800	2.745	9.5	21.1
6 10	18 15.73	−17 31.0	1.735	2.726	5.7	20.8
6 20	18 6.42	−17 41.7	1.696	2.708	2.4	20.6
6 30	17 56.62	−17 56.5	1.684	2.689	4.0	20.6
7 10	17 47.43	−18 14.8	1.698	2.670	8.0	20.8
7 20	17 39.82	−18 36.1	1.737	2.651	11.9	21.0
7 30	17 34.53	−18 59.9	1.798	2.631	15.3	21.2

163985 2003 UM_{134} 6 22.2 252.°45 2.°8/22.2 18

5 21	18 30.76	−30 45.6	1.902	2.777	12.7	19.7
5 31	18 24.62	−30 59.8	1.830	2.774	9.4	19.5
6 10	18 16.25	−31 8.1	1.782	2.771	5.8	19.2
6 20	18 6.49	−31 7.7	1.759	2.769	3.0	19.0
6 30	17 56.45	−30 57.3	1.763	2.766	4.3	19.1
7 10	17 47.32	−30 37.9	1.793	2.763	7.9	19.3
7 20	17 40.04	−30 11.9	1.848	2.760	11.4	19.5
7 30	17 35.31	−29 42.6	1.925	2.757	14.5	19.7

64703 2001 XH_{87} 6 22.2 180.°91 2.°8/21.9 18

5 21	18 29.45	−30 18.1	2.316	3.184	11.0	19.1
5 31	18 23.40	−31 0.5	2.244	3.184	8.1	18.9
6 10	18 15.48	−31 39.4	2.197	3.184	5.1	18.8
6 20	18 6.35	−32 11.4	2.177	3.184	2.9	18.6
6 30	17 56.92	−32 34.5	2.185	3.184	4.1	18.7
7 10	17 48.17	−32 48.0	2.220	3.184	7.0	18.9
7 20	17 40.90	−32 53.0	2.281	3.184	10.0	19.1
7 30	17 35.77	−32 51.6	2.365	3.183	12.6	19.2

111407 2001 XC_{183} 6 22.2 225.°69 1.°7/22.4 18

5 21	18 27.06	−16 59.8	2.325	3.193	11.0	20.0
5 31	18 21.53	−17 16.9	2.248	3.190	8.0	19.8
6 10	18 14.36	−17 39.1	2.195	3.186	4.8	19.6
6 20	18 6.16	−18 5.5	2.170	3.182	1.9	19.4
6 30	17 57.68	−18 34.9	2.173	3.178	3.2	19.5
7 10	17 49.76	−19 6.2	2.203	3.174	6.5	19.7
7 20	17 43.12	−19 38.4	2.260	3.170	9.7	19.9
7 30	17 38.34	−20 11.0	2.339	3.166	12.4	20.1

198559 2004 XF_{148} 6 22.2 122°.67 4°.4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.61	− 9 25.1	2.122	2.975	12.4	20.2
5 31	18 22.59	− 9 31.6	2.060	2.986	9.5	20.1
6 10	18 14.92	− 9 48.7	2.021	2.997	6.6	19.9
6 20	18 6.25	−10 16.6	2.009	3.007	4.5	19.8
6 30	17 57.42	−10 54.2	2.025	3.017	5.1	19.9
7 10	17 49.30	−11 39.7	2.067	3.027	7.7	20.0
7 20	17 42.59	−12 30.8	2.136	3.036	10.6	20.2
7 30	17 37.84	−13 25.4	2.226	3.045	13.2	20.4

251377 2007 VJ_{64} 6 22.2 238°.63 0°.7/22.2 17

5 21	18 32.81	−22 29.5	1.701	2.579	13.8	21.6
5 31	18 26.29	−22 14.8	1.619	2.567	10.1	21.3
6 10	18 17.32	−21 59.4	1.560	2.555	5.8	21.1
6 20	18 6.73	−21 42.8	1.526	2.541	1.3	20.7
6 30	17 55.70	−21 24.8	1.519	2.527	3.9	20.9
7 10	17 45.51	−21 6.7	1.539	2.513	8.5	21.1
7 20	17 37.26	−20 50.2	1.583	2.498	12.8	21.3
7 30	17 31.72	−20 36.9	1.647	2.483	16.4	21.5

475632 2006 UZ_{235} 6 22.2 284°.14 1°.0/22.2 18

5 21	18 28.29	−25 48.8	2.050	2.927	11.8	21.8
5 31	18 22.71	−26 2.3	1.971	2.919	8.6	21.6
6 10	18 15.15	−26 14.4	1.917	2.911	5.0	21.4
6 20	18 6.32	−26 23.1	1.888	2.903	1.4	21.1
6 30	17 57.16	−26 27.2	1.887	2.895	3.3	21.2
7 10	17 48.70	−26 26.8	1.913	2.886	7.1	21.4
7 20	17 41.82	−26 22.9	1.964	2.878	10.7	21.6
7 30	17 37.16	−26 17.0	2.036	2.870	13.8	21.8

260970 2005 SL_{55} 6 22.2 210°.15 0°.3/22.2 18 R

5 21	18 27.21	−24 23.5	2.861	3.727	9.2	21.9
5 31	18 21.42	−24 30.2	2.778	3.721	6.7	21.7
6 10	18 14.21	−24 36.1	2.721	3.715	3.8	21.5
6 20	18 6.13	−24 40.2	2.692	3.708	0.8	21.2
6 30	17 57.84	−24 41.9	2.693	3.700	2.5	21.4
7 10	17 50.05	−24 41.2	2.722	3.693	5.5	21.6
7 20	17 43.37	−24 38.8	2.778	3.685	8.2	21.7
7 30	17 38.30	−24 35.5	2.858	3.676	10.6	21.9

183343 2002 VN_{92} 6 22.2 201°.95 2°.1/22.2 17

5 21	18 30.82	−18 36.8	1.835	2.710	13.1	21.0
5 31	18 24.55	−18 21.4	1.762	2.707	9.6	20.8
6 10	18 16.19	−18 9.1	1.712	2.704	5.7	20.6
6 20	18 6.51	−17 59.9	1.688	2.700	2.3	20.4
6 30	17 56.54	−17 54.0	1.691	2.697	4.0	20.5
7 10	17 47.39	−17 51.7	1.721	2.692	8.0	20.7
7 20	17 39.97	−17 53.2	1.775	2.687	11.8	20.9
7 30	17 34.94	−17 59.0	1.851	2.682	15.0	21.1

327678 2006 RX_{32} 6 22.2 302°.29 4°.9/21.9 17

5 21	18 32.46	−32 17.7	1.369	2.256	15.9	20.6
5 31	18 27.17	−32 56.7	1.274	2.223	12.2	20.3
6 10	18 18.43	−33 29.8	1.200	2.190	8.1	20.0
6 20	18 7.03	−33 50.9	1.149	2.156	5.0	19.7
6 30	17 54.47	−33 54.7	1.122	2.123	6.7	19.7
7 10	17 42.66	−33 40.3	1.119	2.090	11.3	19.8
7 20	17 33.35	−33 10.8	1.136	2.057	16.2	20.0
7 30	17 27.81	−32 32.2	1.172	2.024	20.6	20.2

32829 1992 DT_{10} 6 22.2 62°.47 0°.7/22.2 17

5 21	18 32.56	−25 12.6	1.297	2.190	16.3	18.9
5 31	18 26.43	−25 10.1	1.241	2.196	11.8	18.7
6 10	18 17.46	−25 5.3	1.206	2.203	6.7	18.4
6 20	18 6.75	−24 56.2	1.194	2.210	1.4	18.1
6 30	17 55.84	−24 42.3	1.207	2.217	4.3	18.3
7 10	17 46.28	−24 24.9	1.245	2.224	9.5	18.6
7 20	17 39.24	−24 6.6	1.304	2.231	14.1	18.9
7 30	17 35.44	−23 50.0	1.383	2.238	17.9	19.2

258638 2002 EM_{33} 6 22.2 94°.43 0°.4/22.3 18

5 21	18 27.21	−21 17.9	2.276	3.150	11.0	20.8
5 31	18 21.63	−21 33.1	2.209	3.156	7.9	20.6
6 10	18 14.41	−21 50.2	2.167	3.162	4.5	20.4
6 20	18 6.19	−22 7.7	2.152	3.168	0.9	20.1
6 30	17 57.78	−22 24.7	2.165	3.173	2.9	20.3
7 10	17 50.04	−22 40.6	2.206	3.179	6.4	20.5
7 20	17 43.67	−22 55.4	2.272	3.185	9.5	20.7
7 30	17 39.22	−23 9.4	2.361	3.191	12.2	20.9

442995 2013 CM_{180} 6 22.2 125°.96 2°.1/22.3 18

5 21	18 29.31	−30 36.5	2.444	3.310	10.6	21.7
5 31	18 23.07	−30 37.9	2.378	3.317	7.8	21.5
6 10	18 15.18	−30 33.8	2.336	3.324	4.7	21.4
6 20	18 6.33	−30 22.8	2.321	3.331	2.2	21.2
6 30	17 57.38	−30 4.7	2.335	3.338	3.4	21.3
7 10	17 49.19	−29 40.4	2.376	3.345	6.3	21.5
7 20	17 42.47	−29 11.8	2.444	3.351	9.2	21.7
7 30	17 37.73	−28 41.5	2.535	3.357	11.7	21.9

241972 2002 GB_{119} 6 22.2 151°.87 0°.5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.97	−21 5.1	2.591	3.459	10.0	21.0
5 31	18 21.30	−21 16.8	2.520	3.464	7.2	20.8
6 10	18 14.17	−21 29.9	2.475	3.469	4.1	20.6
6 20	18 6.16	−21 43.5	2.458	3.473	0.9	20.4
6 30	17 57.97	−21 56.9	2.469	3.477	2.6	20.5
7 10	17 50.36	−22 9.6	2.509	3.481	5.8	20.8
7 20	17 43.95	−22 21.6	2.575	3.484	8.7	21.0
7 30	17 39.25	−22 33.3	2.664	3.487	11.2	21.1

300942 2008 CM_{168} 6 22.2 230°.52 0°.5/22.2 17

5 21	18 28.79	−24 36.7	2.141	3.015	11.5	21.2
5 31	18 22.95	−24 41.4	2.064	3.011	8.3	20.9
6 10	18 15.25	−24 45.0	2.012	3.006	4.8	20.7
6 20	18 6.37	−24 46.3	1.986	3.002	1.0	20.4
6 30	17 57.24	−24 44.4	1.989	2.997	3.1	20.6
7 10	17 48.80	−24 39.6	2.018	2.992	6.8	20.8
7 20	17 41.88	−24 33.0	2.073	2.987	10.3	21.0
7 30	17 37.09	−24 25.9	2.151	2.981	13.2	21.2

150837 2001 SE_{40} 6 22.2 231°.07 0°.2/22.2 18

5 21	18 30.80	−21 58.2	1.851	2.728	12.9	20.3
5 31	18 24.69	−22 14.2	1.773	2.721	9.4	20.0
6 10	18 16.37	−22 32.0	1.718	2.713	5.4	19.8
6 20	18 6.60	−22 50.0	1.690	2.705	1.0	19.5
6 30	17 56.43	−23 6.5	1.688	2.697	3.5	19.6
7 10	17 47.00	−23 20.9	1.714	2.688	7.8	19.9
7 20	17 39.30	−23 33.4	1.764	2.679	11.7	20.1
7 30	17 34.06	−23 45.0	1.835	2.670	15.0	20.3

211949 2004 XE_{119} 6 22.2 161°.93 0°.3/22.2 17

5 21	18 33.58	−23 54.5	1.664	2.542	14.0	21.4
5 31	18 26.75	−24 1.0	1.598	2.547	10.2	21.2
6 10	18 17.52	−24 6.9	1.556	2.551	5.8	21.0
6 20	18 6.80	−24 10.2	1.539	2.555	1.1	20.6
6 30	17 55.82	−24 9.9	1.549	2.558	3.7	20.8
7 10	17 45.88	−24 6.4	1.586	2.560	8.2	21.1
7 20	17 37.99	−24 0.9	1.646	2.562	12.3	21.4
7 30	17 32.86	−23 55.5	1.728	2.564	15.7	21.6

237076 2008 SE_{264} 6 22.2 89°.41 2°.8/22.3 17

5 21	18 28.54	−16 22.7	1.834	2.710	13.1	20.7
5 31	18 22.81	−16 6.7	1.772	2.716	9.7	20.5
6 10	18 15.17	−15 56.0	1.732	2.722	6.0	20.3
6 20	18 6.36	−15 51.0	1.718	2.728	3.0	20.2
6 30	17 57.38	−15 51.7	1.731	2.734	4.3	20.3
7 10	17 49.24	−15 58.0	1.770	2.740	7.9	20.5
7 20	17 42.76	−16 9.6	1.833	2.746	11.4	20.7
7 30	17 38.54	−16 25.7	1.918	2.752	14.5	20.9

139264 2001 HN_{54} 6 22.2 99°.28 2°.3/22.4 18

5 21	18 32.60	−17 22.9	1.619	2.495	14.5	19.7
5 31	18 25.82	−17 24.1	1.569	2.514	10.6	19.5
6 10	18 16.87	−17 30.8	1.541	2.533	6.3	19.3
6 20	18 6.67	−17 42.2	1.539	2.552	2.5	19.1
6 30	17 56.39	−17 57.4	1.564	2.570	4.2	19.3
7 10	17 47.23	−18 15.5	1.615	2.588	8.3	19.6
7 20	17 40.07	−18 36.0	1.690	2.605	12.1	19.8
7 30	17 35.51	−18 58.5	1.786	2.622	15.3	20.1

199966 2007 HL_{65} 6 22.2 11°.10 7°.9/22.5 18

5 21	18 27.07	− 5 5.5	1.626	2.483	15.4	19.6
5 31	18 21.94	− 4 24.3	1.564	2.484	12.4	19.4
6 10	18 14.76	− 3 58.7	1.523	2.484	9.6	19.2
6 20	18 6.30	− 3 51.8	1.505	2.485	7.9	19.1
6 30	17 57.59	− 4 4.9	1.512	2.487	8.5	19.2
7 10	17 49.71	− 4 36.9	1.542	2.488	10.9	19.3
7 20	17 43.55	− 5 24.5	1.595	2.490	13.9	19.5
7 30	17 39.76	− 6 23.7	1.668	2.492	16.7	19.7

43063 1999 VC_{104} 6 22.2 346°.34 1°.2/22.1 18

5 21	18 23.14	−23 48.4	0.953	1.874	18.1	18.4
5 31	18 20.58	−24 19.0	0.890	1.859	13.3	18.1
6 10	18 14.66	−24 53.1	0.845	1.846	7.7	17.7
6 20	18 6.35	−25 26.8	0.820	1.835	1.8	17.3
6 30	17 57.33	−25 56.3	0.815	1.826	5.2	17.5
7 10	17 49.53	−26 19.5	0.831	1.819	11.3	17.8
7 20	17 44.53	−26 36.4	0.866	1.814	16.8	18.1
7 30	17 43.40	−26 48.3	0.916	1.810	21.5	18.3

433122 2012 TO_{170} 6 22.2 339°.50 4°.0/22.2 17

5 21	18 27.42	−14 31.2	1.703	2.581	13.8	20.8
5 31	18 22.19	−14 0.6	1.634	2.578	10.4	20.6
6 10	18 14.91	−13 36.7	1.588	2.575	6.7	20.4
6 20	18 6.34	−13 20.8	1.567	2.573	4.1	20.2
6 30	17 57.50	−13 14.0	1.571	2.571	5.3	20.3
7 10	17 49.48	−13 16.4	1.601	2.569	8.8	20.5
7 20	17 43.17	−13 27.4	1.654	2.567	12.4	20.7
7 30	17 39.22	−13 46.0	1.728	2.565	15.7	20.9

352518 2008 CN_{113} 6 22.2 159°.92 2°.6/22.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.95	−14 29.0	2.359	3.222	11.0	21.1
5 31	18 21.38	−14 35.2	2.288	3.225	8.2	20.9
6 10	18 14.27	−14 47.6	2.241	3.227	5.1	20.7
6 20	18 6.21	−15 5.9	2.222	3.230	2.7	20.6
6 30	17 57.95	−15 29.4	2.230	3.232	3.7	20.6
7 10	17 50.28	−15 57.1	2.266	3.234	6.6	20.8
7 20	17 43.87	−16 28.0	2.329	3.235	9.6	21.0
7 30	17 39.24	−17 1.1	2.414	3.237	12.2	21.2

467747 2009 SK_{156} 6 22.2 328°.06 2°.1/22.3 16

5 21	18 25.80	−19 19.9	1.190	2.094	16.6	21.4
5 31	18 22.02	−19 12.3	1.113	2.073	12.3	21.1
6 10	18 15.30	−19 9.9	1.055	2.053	7.3	20.7
6 20	18 6.47	−19 12.6	1.020	2.034	2.5	20.4
6 30	17 56.93	−19 20.0	1.007	2.016	5.0	20.5
7 10	17 48.31	−19 31.7	1.017	1.999	10.5	20.7
7 20	17 42.00	−19 47.6	1.047	1.983	15.7	20.9
7 30	17 39.01	−20 7.3	1.094	1.969	20.2	21.2

178477 1999 RJ_{191} 6 22.2 298°.38 5°.4/21.9 18

5 21	18 30.52	−37 40.5	2.130	2.989	12.2	19.5
5 31	18 24.57	−38 22.9	2.051	2.978	9.5	19.3
6 10	18 16.35	−38 56.3	1.996	2.967	7.0	19.1
6 20	18 6.63	−39 16.4	1.967	2.957	5.4	19.0
6 30	17 56.48	−39 20.4	1.963	2.946	6.2	19.0
7 10	17 47.12	−39 8.7	1.986	2.935	8.6	19.1
7 20	17 39.56	−38 43.7	2.032	2.925	11.4	19.3
7 30	17 34.53	−38 9.4	2.100	2.915	14.1	19.4

7341 1991 VK 6 22.2 134°.94 1°.4/22.3 18 A

5 21	18 46.08	−27 0.8	1.713	2.570	14.8	20.7
5 31	18 35.44	−27 7.6	1.660	2.597	10.7	20.5
6 10	18 22.24	−27 9.1	1.632	2.623	6.2	20.3
6 20	18 7.67	−27 2.3	1.632	2.647	1.8	20.1
6 30	17 53.19	−26 46.7	1.662	2.668	4.0	20.3
7 10	17 40.23	−26 24.0	1.720	2.688	8.3	20.6
7 20	17 29.83	−25 57.9	1.805	2.705	12.2	20.9
7 30	17 22.58	−25 32.0	1.911	2.721	15.4	21.1

449908 2015 MQ_{127} 6 22.2 311°.87 1°.6/22.5 18

5 21	18 26.83	−17 15.4	2.091	2.965	11.8	20.0
5 31	18 21.58	−17 38.0	2.014	2.959	8.6	19.8
6 10	18 14.52	−18 6.5	1.960	2.952	5.1	19.5
6 20	18 6.28	−18 39.7	1.933	2.946	1.9	19.3
6 30	17 57.71	−19 16.0	1.934	2.941	3.4	19.4
7 10	17 49.75	−19 53.9	1.961	2.935	7.0	19.6
7 20	17 43.18	−20 32.1	2.014	2.929	10.5	19.8
7 30	17 38.64	−21 10.0	2.090	2.924	13.4	20.0

359502 2010 PV_{78} 6 22.2 276°.68 3°.6/22.3 18

5 21	18 30.07	−34 13.3	2.231	3.095	11.5	20.7
5 31	18 24.01	−34 27.4	2.148	3.083	8.7	20.5
6 10	18 15.93	−34 33.7	2.089	3.071	5.8	20.3
6 20	18 6.54	−34 29.6	2.056	3.059	3.7	20.1
6 30	17 56.85	−34 13.8	2.051	3.047	4.6	20.2
7 10	17 47.90	−33 47.1	2.072	3.035	7.5	20.3
7 20	17 40.59	−33 12.0	2.119	3.022	10.5	20.5
7 30	17 35.57	−32 32.1	2.187	3.010	13.3	20.7

304743 2006 XQ_{71} 6 22.2 192°.12 0°.7/22.3 18

5 21	18 26.97	−20 53.8	2.663	3.530	9.8	22.1
5 31	18 21.30	−20 54.2	2.586	3.529	7.1	21.9
6 10	18 14.19	−20 55.7	2.534	3.527	4.1	21.7
6 20	18 6.21	−20 57.8	2.510	3.525	1.0	21.5
6 30	17 58.03	−21 0.2	2.515	3.523	2.6	21.6
7 10	17 50.40	−21 2.8	2.549	3.520	5.8	21.8
7 20	17 43.93	−21 5.8	2.609	3.517	8.6	22.0
7 30	17 39.12	−21 9.8	2.693	3.514	11.1	22.2

275888 2001 TT_{39} 6 22.2 86°.43 7°.3/21.3 18

5 21	18 34.64	− 6 58.6	1.925	2.765	14.1	19.8
5 31	18 26.68	− 5 19.9	1.889	2.799	11.1	19.7
6 10	18 17.09	− 3 53.1	1.878	2.833	8.6	19.6
6 20	18 6.71	− 2 42.4	1.893	2.865	7.3	19.6
6 30	17 56.50	− 1 50.7	1.936	2.897	8.0	19.7
7 10	17 47.39	− 1 18.7	2.006	2.929	10.1	19.9
7 20	17 40.04	− 1 5.2	2.099	2.959	12.5	20.1
7 30	17 34.89	− 1 7.4	2.214	2.989	14.6	20.3

60718 2000 GN_{69} 6 22.2 114°.19 0°.3/22.2 17

5 21	18 32.17	−23 44.8	1.711	2.591	13.7	20.1
5 31	18 25.61	−23 53.1	1.653	2.602	9.9	19.9
6 10	18 16.82	−24 1.0	1.617	2.612	5.6	19.7
6 20	18 6.70	−24 6.7	1.607	2.623	1.1	19.4
6 30	17 56.42	−24 9.2	1.624	2.633	3.6	19.6
7 10	17 47.17	−24 8.7	1.668	2.642	7.9	19.9
7 20	17 39.89	−24 6.3	1.735	2.652	11.7	20.1
7 30	17 35.22	−24 3.7	1.824	2.661	15.0	20.4

499652 2010 VN_{88} 6 22.2 232°.81 1°.0/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.83	−25 31.0	1.804	2.680	13.2	22.8
5 31	18 26.30	−25 42.7	1.722	2.669	9.7	22.5
6 10	18 17.37	−25 52.8	1.664	2.658	5.6	22.3
6 20	18 6.84	−25 58.9	1.631	2.646	1.4	22.0
6 30	17 55.85	−25 59.7	1.626	2.634	3.7	22.1
7 10	17 45.67	−25 55.2	1.648	2.621	8.1	22.3
7 20	17 37.36	−25 46.9	1.694	2.608	12.1	22.6
7 30	17 31.71	−25 37.1	1.761	2.594	15.6	22.8

440315 2004 SR_{56} 6 22.2 288°.52 5°.2/22.3 15

5 21	18 25.37	− 8 10.9	2.304	3.156	11.6	21.4
5 31	18 20.40	− 7 46.3	2.212	3.134	9.2	21.2
6 10	18 13.82	− 7 31.0	2.144	3.112	6.8	21.0
6 20	18 6.16	− 7 26.6	2.101	3.090	5.3	20.9
6 30	17 58.15	− 7 34.2	2.085	3.067	5.9	20.9
7 10	17 50.58	− 7 53.5	2.095	3.045	8.2	21.0
7 20	17 44.18	− 8 23.3	2.130	3.023	11.0	21.1
7 30	17 39.54	− 9 1.8	2.187	3.000	13.6	21.3

278831 2008 SS_{285} 6 22.2 8°.82 2°.3/22.3 17

5 21	18 28.74	−28 24.3	1.367	2.263	15.4	20.2
5 31	18 23.72	−28 35.9	1.308	2.264	11.3	20.0
6 10	18 15.99	−28 42.7	1.270	2.266	6.7	19.7
6 20	18 6.57	−28 41.7	1.255	2.268	2.6	19.5
6 30	17 56.87	−28 31.7	1.265	2.272	4.6	19.6
7 10	17 48.38	−28 13.9	1.298	2.277	9.2	19.9
7 20	17 42.23	−27 51.0	1.354	2.282	13.5	20.1
7 30	17 39.16	−27 26.5	1.429	2.288	17.2	20.4

74773 1999 RX_{235} 6 22.2 288°.54 1°.6/22.1 18

5 21	18 31.98	−24 41.3	1.476	2.363	15.0	19.9
5 31	18 26.41	−25 22.8	1.384	2.337	11.1	19.6
6 10	18 17.83	−26 7.2	1.315	2.311	6.5	19.3
6 20	18 6.99	−26 50.2	1.270	2.284	1.9	18.9
6 30	17 55.19	−27 27.8	1.250	2.258	4.6	19.1
7 10	17 44.04	−27 57.5	1.255	2.231	9.8	19.3
7 20	17 35.01	−28 19.2	1.283	2.204	14.7	19.5
7 30	17 29.21	−28 34.9	1.330	2.178	18.9	19.7

43395 2000 WE_{88} 6 22.2 230°.65 0°.2/22.2 18

5 21	18 31.00	−21 11.9	2.029	2.901	12.2	19.2
5 31	18 24.76	−21 58.6	1.948	2.893	8.8	19.0
6 10	18 16.43	−22 49.4	1.892	2.886	5.1	18.7
6 20	18 6.67	−23 41.4	1.862	2.878	0.9	18.4
6 30	17 56.45	−24 31.6	1.861	2.869	3.3	18.6
7 10	17 46.84	−25 17.8	1.888	2.861	7.3	18.8
7 20	17 38.79	−25 59.1	1.941	2.852	11.0	19.0
7 30	17 33.02	−26 35.6	2.016	2.843	14.1	19.2

377985 2006 QA_{124} 6 22.2 282°.45 0°.4/22.3 18

5 21	18 32.08	−25 15.6	1.538	2.423	14.6	20.4
5 31	18 26.19	−25 3.7	1.449	2.400	10.8	20.1
6 10	18 17.52	−24 48.6	1.381	2.377	6.2	19.8
6 20	18 6.91	−24 28.7	1.338	2.354	1.3	19.4
6 30	17 55.63	−24 3.6	1.321	2.330	4.1	19.5
7 10	17 45.18	−23 34.8	1.329	2.306	9.2	19.7
7 20	17 36.84	−23 5.2	1.361	2.282	14.0	20.0
7 30	17 31.52	−22 37.8	1.412	2.258	18.1	20.2

345978 2007 TS_{121} 6 22.2 170°.11 0°.5/22.2 17

5 21	18 29.17	−24 37.6	2.574	3.441	10.1	22.7
5 31	18 22.93	−24 47.2	2.502	3.444	7.3	22.5
6 10	18 15.14	−24 55.8	2.454	3.448	4.1	22.3
6 20	18 6.40	−25 2.1	2.435	3.450	0.9	22.1
6 30	17 57.49	−25 5.3	2.445	3.453	2.7	22.2
7 10	17 49.19	−25 5.6	2.483	3.454	5.9	22.4
7 20	17 42.19	−25 3.7	2.548	3.455	8.8	22.6
7 30	17 37.01	−25 0.6	2.637	3.456	11.4	22.8

473092 2015 HU_{154} 6 22.2 324°.53 1°.5/22.4 18

5 21	18 27.67	−18 32.4	1.731	2.613	13.4	20.4
5 31	18 22.51	−18 48.7	1.657	2.606	9.8	20.1
6 10	18 15.19	−19 10.6	1.605	2.600	5.8	19.9
6 20	18 6.44	−19 36.8	1.579	2.593	1.8	19.6
6 30	17 57.31	−20 5.7	1.579	2.587	3.8	19.7
7 10	17 48.92	−20 35.9	1.605	2.581	8.0	20.0
7 20	17 42.24	−21 6.3	1.655	2.576	12.0	20.2
7 30	17 38.00	−21 36.7	1.726	2.571	15.4	20.4

191298 2003 GG_{8} 6 22.3 0°.17 3°.2/22.3 17

5 21	18 26.68	−16 54.8	1.318	2.213	15.9	20.1
5 31	18 22.15	−16 38.1	1.256	2.211	11.8	19.8
6 10	18 15.09	−16 28.4	1.216	2.210	7.2	19.6
6 20	18 6.42	−16 26.1	1.198	2.209	3.4	19.3
6 30	17 57.43	−16 31.4	1.204	2.210	5.2	19.5
7 10	17 49.48	−16 43.9	1.233	2.211	9.7	19.7
7 20	17 43.66	−17 2.8	1.285	2.213	14.1	20.0
7 30	17 40.73	−17 26.7	1.355	2.216	17.8	20.2

317131 2001 UT_{64} 6 22.3 254.°76 12.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.58	− 4 54.3	1.231	2.095	18.9	19.7
5 31	18 27.31	− 2 25.2	1.165	2.084	15.8	19.5
6 10	18 18.14	− 0 7.3	1.119	2.072	13.2	19.3
6 20	18 7.02	+ 1 48.5	1.096	2.060	12.2	19.2
6 30	17 55.37	+ 3 12.7	1.095	2.048	13.6	19.2
7 10	17 44.79	+ 4 0.8	1.116	2.036	16.5	19.4
7 20	17 36.53	+ 4 13.5	1.155	2.023	19.9	19.5
7 30	17 31.50	+ 3 56.0	1.210	2.010	23.1	19.7

114751 2003 HN_{41} 6 22.3 342.°71 0.°2/22.2 18

5 21	18 26.35	−27 9.8	1.134	2.042	16.9	18.0
5 31	18 22.45	−26 6.9	1.062	2.025	12.4	17.7
6 10	18 15.49	−24 53.0	1.010	2.010	7.2	17.4
6 20	18 6.52	−23 29.7	0.980	1.995	1.3	16.9
6 30	17 57.11	−22 1.1	0.973	1.983	4.7	17.1
7 10	17 48.96	−20 33.6	0.988	1.972	10.5	17.4
7 20	17 43.38	−19 13.9	1.024	1.963	15.8	17.7
7 30	17 41.20	−18 6.6	1.078	1.956	20.2	17.9

497392 2005 VR_{89} 6 22.3 153.°85 4.°2/22.2 17

5 21	18 29.60	−12 42.5	1.974	2.837	12.8	22.7
5 31	18 23.46	−12 14.4	1.909	2.843	9.7	22.5
6 10	18 15.52	−11 53.6	1.867	2.848	6.5	22.3
6 20	18 6.49	−11 41.3	1.851	2.853	4.3	22.2
6 30	17 57.29	−11 38.1	1.863	2.858	5.2	22.3
7 10	17 48.86	−11 44.1	1.901	2.862	8.2	22.4
7 20	17 41.99	−11 58.4	1.964	2.865	11.4	22.7
7 30	17 37.24	−12 19.6	2.048	2.868	14.2	22.9

435215 2007 RW_{242} 6 22.3 306.°29 0.°7/22.3 18

5 21	18 28.24	−21 5.3	1.647	2.533	13.8	20.8
5 31	18 23.29	−21 15.3	1.552	2.504	10.1	20.5
6 10	18 15.85	−21 28.6	1.480	2.476	5.9	20.2
6 20	18 6.62	−21 43.9	1.432	2.448	1.3	19.8
6 30	17 56.67	−21 59.8	1.410	2.419	3.9	19.9
7 10	17 47.32	−22 15.4	1.414	2.391	8.7	20.1
7 20	17 39.72	−22 30.7	1.441	2.364	13.2	20.3
7 30	17 34.82	−22 46.3	1.487	2.336	17.2	20.5

35588 1998 HU_{80} 6 22.3 142.°18 2.°9/22.1 18

5 21	18 32.67	−30 37.2	2.043	2.912	12.2	19.0
5 31	18 25.87	−31 7.3	1.979	2.920	9.0	18.8
6 10	18 16.97	−31 32.2	1.940	2.927	5.6	18.6
6 20	18 6.77	−31 48.7	1.926	2.935	3.0	18.5
6 30	17 56.36	−31 55.0	1.941	2.942	4.3	18.6
7 10	17 46.84	−31 51.4	1.982	2.948	7.5	18.8
7 20	17 39.13	−31 39.9	2.049	2.954	10.8	19.0
7 30	17 33.86	−31 23.5	2.138	2.960	13.6	19.2

470681 2008 SQ_{270} 6 22.3 342.°78 5.°8/21.5 17

5 21	18 26.15	−14 27.5	1.333	2.226	16.0	19.9
5 31	18 21.75	−13 12.1	1.266	2.215	12.2	19.7
6 10	18 14.87	−12 1.9	1.219	2.206	8.3	19.4
6 20	18 6.40	−11 1.4	1.195	2.198	5.8	19.3
6 30	17 57.58	−10 14.8	1.195	2.190	7.3	19.3
7 10	17 49.75	− 9 44.6	1.218	2.184	11.1	19.5
7 20	17 43.96	− 9 31.4	1.262	2.179	15.2	19.7
7 30	17 40.98	− 9 33.8	1.324	2.174	18.8	20.0

341547 2007 UV_{4} 6 22.3 156.°51 6.°9/21.9 18

5 21	18 35.16	−43 3.5	2.271	3.106	12.4	20.7
5 31	18 27.87	−43 57.0	2.207	3.111	10.1	20.5
6 10	18 18.20	−44 37.6	2.167	3.115	8.0	20.4
6 20	18 7.01	−45 0.5	2.151	3.118	6.9	20.3
6 30	17 55.52	−45 3.1	2.163	3.122	7.4	20.4
7 10	17 45.00	−44 46.1	2.199	3.125	9.2	20.5
7 20	17 36.49	−44 13.0	2.260	3.128	11.4	20.6
7 30	17 30.69	−43 29.0	2.342	3.130	13.6	20.8

386380 2008 UB_{54} 6 22.3 205.°53 2.°3/22.2 17

5 21	18 29.01	−17 39.8	2.178	3.046	11.6	21.9
5 31	18 23.01	−17 17.1	2.101	3.043	8.5	21.7
6 10	18 15.27	−16 57.2	2.049	3.039	5.2	21.5
6 20	18 6.46	−16 40.7	2.023	3.034	2.4	21.3
6 30	17 57.42	−16 28.0	2.026	3.029	3.8	21.4
7 10	17 49.05	−16 19.8	2.056	3.024	7.1	21.6
7 20	17 42.10	−16 16.3	2.112	3.019	10.4	21.8
7 30	17 37.16	−16 17.7	2.190	3.013	13.3	22.0

31352 1998 SP_{135} 6 22.3 327.°93 1.°5/22.1 18

5 21	18 25.94	−24 7.2	0.958	1.875	18.4	18.2
5 31	18 22.87	−24 40.1	0.885	1.853	13.6	17.9
6 10	18 16.17	−25 17.0	0.831	1.832	8.0	17.5
6 20	18 6.74	−25 53.7	0.797	1.812	2.0	17.0
6 30	17 56.27	−26 25.6	0.783	1.793	5.5	17.2
7 10	17 46.86	−26 50.1	0.790	1.776	11.9	17.5
7 20	17 40.36	−27 7.3	0.815	1.761	17.8	17.7
7 30	17 38.03	−27 19.0	0.855	1.747	22.9	18.0

3905 Doppler 6 22.3 205.°66 6.°2/22.2 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 37.25	−42 6.2	2.363	3.196	12.0	17.8
5 31	18 29.31	−42 42.3	2.285	3.190	9.7	17.6
6 10	18 19.00	−43 6.0	2.230	3.184	7.5	17.5
6 20	18 7.17	−43 12.8	2.202	3.176	6.3	17.4
6 30	17 55.01	−43 0.2	2.201	3.168	6.8	17.4
7 10	17 43.78	−42 29.4	2.226	3.159	8.7	17.5
7 20	17 34.50	−41 43.9	2.277	3.150	11.2	17.7
7 30	17 27.89	−40 49.0	2.349	3.139	13.5	17.8

393570 2003 JS_{15} 6 22.3 68.°92 1.°7/22.2 18

5 21	18 27.10	−19 0.2	2.138	3.012	11.5	21.4
5 31	18 21.59	−18 44.8	2.075	3.020	8.4	21.2
6 10	18 14.43	−18 32.0	2.035	3.028	5.0	21.0
6 20	18 6.30	−18 21.8	2.022	3.035	1.9	20.8
6 30	17 58.04	−18 14.5	2.037	3.043	3.4	20.9
7 10	17 50.52	−18 10.2	2.079	3.051	6.8	21.1
7 20	17 44.44	−18 9.3	2.146	3.058	10.0	21.3
7 30	17 40.32	−18 11.9	2.235	3.066	12.8	21.5

394047 2005 WC_{141} 6 22.3 301.°77 4.°0/22.0 18

5 21	18 25.99	−13 12.3	2.126	2.993	11.9	21.0
5 31	18 20.87	−12 35.7	2.049	2.985	9.0	20.8
6 10	18 14.09	−12 4.9	1.996	2.978	6.1	20.6
6 20	18 6.26	−11 41.6	1.968	2.970	4.1	20.5
6 30	17 58.18	−11 26.9	1.968	2.962	5.1	20.6
7 10	17 50.73	−11 21.4	1.995	2.955	7.9	20.7
7 20	17 44.62	−11 24.7	2.045	2.948	10.9	20.9
7 30	17 40.43	−11 36.1	2.118	2.941	13.7	21.1

34477 2000 SJ_{120} 6 22.3 176.°70 0.°4/22.3 18

5 21	18 27.32	−21 42.0	2.609	3.477	9.9	19.4
5 31	18 21.59	−21 46.2	2.535	3.479	7.2	19.3
6 10	18 14.40	−21 51.2	2.486	3.480	4.1	19.1
6 20	18 6.31	−21 56.2	2.465	3.480	0.9	18.8
6 30	17 58.04	−22 0.8	2.473	3.481	2.6	19.0
7 10	17 50.34	−22 4.8	2.509	3.481	5.8	19.2
7 20	17 43.84	−22 8.6	2.572	3.481	8.7	19.4
7 30	17 39.05	−22 12.6	2.658	3.480	11.2	19.5

517704 2015 FM_{403} 6 22.3 306.°06 0.°8/22.3 17

5 21	18 29.07	−19 59.7	1.701	2.584	13.6	21.1
5 31	18 23.59	−20 22.1	1.628	2.578	9.9	20.9
6 10	18 15.85	−20 49.1	1.578	2.573	5.7	20.6
6 20	18 6.62	−21 18.8	1.553	2.568	1.4	20.3
6 30	17 56.98	−21 49.2	1.554	2.563	3.7	20.4
7 10	17 48.13	−22 18.8	1.581	2.558	8.1	20.7
7 20	17 41.08	−22 46.9	1.633	2.553	12.1	20.9
7 30	17 36.56	−23 13.6	1.705	2.548	15.6	21.1

394789 2008 HF_{57} 6 22.3 299.°32 7.°1/22.5 18

5 21	18 24.74	− 2 53.2	2.219	3.055	12.6	20.3
5 31	18 19.99	− 2 24.2	2.134	3.037	10.4	20.1
6 10	18 13.63	− 2 8.5	2.070	3.019	8.3	20.0
6 20	18 6.20	− 2 8.5	2.032	3.001	7.1	19.8
6 30	17 58.43	− 2 25.5	2.019	2.982	7.6	19.8
7 10	17 51.14	− 2 58.7	2.031	2.964	9.4	19.9
7 20	17 45.04	− 3 46.2	2.067	2.946	11.8	20.0
7 30	17 40.73	− 4 44.9	2.124	2.929	14.3	20.2

17788 1998 FT_{41} 6 22.3 45.°14 5.°3/22.3 18

5 21	18 26.05	− 9 19.4	2.052	2.912	12.6	17.4
5 31	18 20.88	− 8 46.2	1.988	2.915	9.8	17.3
6 10	18 14.07	− 8 22.8	1.946	2.919	7.0	17.1
6 20	18 6.26	− 8 10.6	1.930	2.922	5.3	17.0
6 30	17 58.29	− 8 10.7	1.941	2.926	6.0	17.0
7 10	17 51.00	− 8 22.6	1.977	2.930	8.4	17.2
7 20	17 45.11	− 8 45.0	2.037	2.934	11.2	17.4
7 30	17 41.14	− 9 16.0	2.119	2.938	13.8	17.6

435809 2008 VU_{70} 6 22.3 357.°99 3.°3/22.2 17

5 21	18 31.21	−31 22.6	1.835	2.710	13.1	21.4
5 31	18 25.10	−31 49.1	1.767	2.710	9.8	21.2
6 10	18 16.67	−32 9.6	1.722	2.710	6.2	21.0
6 20	18 6.78	−32 20.6	1.702	2.710	3.5	20.9
6 30	17 56.58	−32 20.2	1.709	2.710	4.7	20.9
7 10	17 47.33	−32 9.0	1.742	2.710	8.2	21.1
7 20	17 40.02	−31 49.4	1.799	2.710	11.7	21.4
7 30	17 35.35	−31 24.9	1.877	2.710	14.8	21.6

313354 2002 GC_{134} 6 22.3 223.°19 4.°7/22.1 17

5 21	18 35.50	−33 17.5	1.616	2.489	14.7	20.8
5 31	18 28.66	−33 58.0	1.543	2.483	11.1	20.6
6 10	18 18.92	−34 30.8	1.493	2.477	7.4	20.4
6 20	18 7.23	−34 50.6	1.467	2.470	4.8	20.2
6 30	17 55.02	−34 54.0	1.467	2.463	6.1	20.3
7 10	17 43.88	−34 41.3	1.492	2.456	9.7	20.5
7 20	17 35.10	−34 16.0	1.540	2.448	13.5	20.7
7 30	17 29.55	−33 43.2	1.609	2.440	16.9	20.9

374348 2005 US_{132} 6 22.3 229°.67 6°.9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.80	− 4 24.0	2.061	2.899	13.3	21.3
5 31	18 22.98	− 3 54.2	1.981	2.889	10.8	21.1
6 10	18 15.35	− 3 37.6	1.923	2.878	8.4	20.9
6 20	18 6.54	− 3 36.5	1.890	2.866	7.0	20.8
6 30	17 57.38	− 3 52.0	1.884	2.854	7.5	20.8
7 10	17 48.80	− 4 23.4	1.904	2.842	9.7	20.9
7 20	17 41.60	− 5 8.4	1.947	2.829	12.4	21.0
7 30	17 36.42	− 6 3.9	2.012	2.815	15.0	21.2

309647 2008 CZ_{213} 6 22.3 204°.59 1°.9/22.2 18

5 21	18 28.92	−29 17.4	2.549	3.415	10.2	21.6
5 31	18 22.89	−29 31.0	2.471	3.411	7.5	21.4
6 10	18 15.21	−29 40.9	2.418	3.408	4.5	21.2
6 20	18 6.50	−29 45.2	2.393	3.404	2.0	21.0
6 30	17 57.56	−29 42.9	2.396	3.400	3.2	21.1
7 10	17 49.24	−29 34.4	2.427	3.395	6.2	21.3
7 20	17 42.27	−29 20.9	2.485	3.391	9.1	21.4
7 30	17 37.20	−29 4.4	2.565	3.386	11.7	21.6

40348 1999 NO_{10} 6 22.3 264°.38 1°.0/22.3 18

5 21	18 30.36	−25 42.3	1.861	2.739	12.8	18.7
5 31	18 24.46	−25 49.8	1.780	2.728	9.3	18.5
6 10	18 16.34	−25 55.4	1.722	2.716	5.4	18.2
6 20	18 6.73	−25 57.3	1.690	2.705	1.4	17.9
6 30	17 56.73	−25 54.3	1.685	2.693	3.6	18.0
7 10	17 47.49	−25 46.6	1.706	2.681	7.8	18.3
7 20	17 40.00	−25 35.9	1.752	2.669	11.7	18.5
7 30	17 35.01	−25 24.1	1.820	2.656	15.0	18.7

368287 2002 NU_{49} 6 22.3 307°.49 1°.3/22.2 17

5 21	18 29.94	−25 53.0	1.308	2.204	15.9	21.0
5 31	18 25.19	−26 2.4	1.218	2.175	11.8	20.6
6 10	18 17.27	−26 10.3	1.148	2.146	7.0	20.3
6 20	18 6.98	−26 13.5	1.102	2.117	1.9	19.9
6 30	17 55.74	−26 9.9	1.079	2.088	4.7	20.0
7 10	17 45.28	−25 59.5	1.080	2.060	10.4	20.2
7 20	17 37.17	−25 44.4	1.102	2.032	15.7	20.4
7 30	17 32.53	−25 28.1	1.141	2.005	20.3	20.6

440304 2004 RN_{318} 6 22.3 325°.18 0°.8/22.2 18

5 21	18 26.23	−22 36.4	1.786	2.673	12.8	21.0
5 31	18 21.52	−22 16.2	1.700	2.653	9.4	20.7
6 10	18 14.69	−21 55.3	1.638	2.634	5.4	20.4
6 20	18 6.44	−21 33.5	1.600	2.615	1.3	20.1
6 30	17 57.78	−21 11.4	1.588	2.597	3.6	20.2
7 10	17 49.83	−20 50.0	1.602	2.580	7.9	20.4
7 20	17 43.54	−20 30.9	1.640	2.563	11.9	20.6
7 30	17 39.64	−20 15.5	1.699	2.547	15.4	20.8

387192 2012 TR_{286} 6 22.3 199°.84 0°.4/22.2 17

5 21	18 29.57	−23 44.9	2.108	2.982	11.7	21.5
5 31	18 23.59	−24 2.8	2.034	2.980	8.5	21.3
6 10	18 15.71	−24 20.8	1.984	2.978	4.8	21.1
6 20	18 6.62	−24 37.3	1.961	2.976	1.0	20.8
6 30	17 57.24	−24 50.8	1.966	2.974	3.1	20.9
7 10	17 48.56	−25 0.9	1.998	2.971	6.9	21.2
7 20	17 41.42	−25 8.2	2.055	2.968	10.4	21.4
7 30	17 36.44	−25 13.7	2.135	2.965	13.3	21.6

275524 1997 TS_{12} 6 22.3 220°.60 0°.6/22.3 18

5 21	18 31.69	−24 53.9	2.000	2.873	12.3	21.4
5 31	18 25.26	−25 0.4	1.920	2.866	8.9	21.2
6 10	18 16.72	−25 5.6	1.864	2.858	5.1	21.0
6 20	18 6.82	−25 7.6	1.834	2.849	1.1	20.7
6 30	17 56.56	−25 5.7	1.832	2.840	3.3	20.8
7 10	17 47.05	−24 59.9	1.857	2.830	7.4	21.0
7 20	17 39.21	−24 51.6	1.908	2.820	11.1	21.2
7 30	17 33.74	−24 42.6	1.981	2.810	14.3	21.4

465607 2009 DP_{43} 6 22.3 219°.28 4°.5/22.4 17

5 21	18 36.47	−33 52.0	1.571	2.444	15.1	21.7
5 31	18 29.37	−34 12.4	1.499	2.438	11.4	21.4
6 10	18 19.32	−34 22.9	1.448	2.433	7.5	21.2
6 20	18 7.34	−34 18.8	1.421	2.426	4.7	21.0
6 30	17 54.94	−33 58.0	1.421	2.420	5.9	21.0
7 10	17 43.73	−33 22.2	1.446	2.413	9.7	21.2
7 20	17 35.00	−32 36.0	1.494	2.405	13.6	21.5
7 30	17 29.56	−31 45.2	1.563	2.397	17.2	21.7

392907 2012 VV_{56} 6 22.3 303°.18 4°.5/21.6 18

5 21	18 31.00	−31 35.2	1.693	2.572	13.8	20.6
5 31	18 25.47	−32 38.5	1.610	2.554	10.5	20.3
6 10	18 17.21	−33 38.6	1.550	2.537	6.9	20.1
6 20	18 6.98	−34 29.7	1.515	2.519	4.6	19.9
6 30	17 56.02	−35 7.1	1.506	2.502	6.0	20.0
7 10	17 45.79	−35 29.0	1.522	2.485	9.6	20.1
7 20	17 37.58	−35 36.6	1.561	2.469	13.4	20.3
7 30	17 32.36	−35 33.3	1.620	2.452	16.8	20.5

291310 2006 BO_{156} 6 22.3 313°.80 3°.8/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.26	−31 26.4	1.565	2.450	14.5	20.1
5 31	18 24.93	−31 53.6	1.487	2.435	10.9	19.9
6 10	18 16.85	−32 14.5	1.431	2.421	7.0	19.6
6 20	18 6.90	−32 25.1	1.399	2.407	3.9	19.4
6 30	17 56.40	−32 22.6	1.391	2.393	5.4	19.5
7 10	17 46.84	−32 7.4	1.409	2.380	9.4	19.6
7 20	17 39.47	−31 42.3	1.449	2.368	13.5	19.9
7 30	17 35.14	−31 11.6	1.509	2.355	17.1	20.1

135277 2001 SG_{133} 6 22.3 166°.91 4°.2/22.3 18

5 21	18 31.85	−36 32.3	2.463	3.316	10.9	19.6
5 31	18 25.13	−36 57.2	2.393	3.319	8.4	19.5
6 10	18 16.54	−37 13.4	2.348	3.322	5.9	19.3
6 20	18 6.80	−37 18.3	2.329	3.324	4.3	19.2
6 30	17 56.86	−37 10.2	2.338	3.326	4.9	19.3
7 10	17 47.71	−36 50.2	2.375	3.328	7.2	19.4
7 20	17 40.17	−36 20.6	2.437	3.329	9.8	19.6
7 30	17 34.82	−35 44.8	2.522	3.331	12.2	19.8

326059 2011 AE_{32} 6 22.3 102°.94 2°.9/22.4 18

5 21	18 27.80	−33 20.0	2.688	3.549	9.9	21.4
5 31	18 22.03	−33 30.3	2.616	3.551	7.4	21.3
6 10	18 14.70	−33 34.4	2.570	3.553	4.8	21.1
6 20	18 6.45	−33 30.5	2.550	3.554	3.0	21.0
6 30	17 58.04	−33 17.9	2.559	3.556	3.7	21.0
7 10	17 50.30	−32 57.4	2.595	3.558	6.2	21.2
7 20	17 43.88	−32 30.7	2.657	3.559	8.7	21.4
7 30	17 39.30	−32 0.4	2.743	3.561	11.0	21.5

498326 2007 VK_{183} 6 22.3 156°.81 1°.3/22.3 17

5 21	18 34.99	−27 8.7	1.855	2.726	13.2	22.1
5 31	18 27.62	−27 8.8	1.790	2.734	9.6	21.9
6 10	18 18.02	−27 4.9	1.749	2.741	5.6	21.7
6 20	18 7.08	−26 55.1	1.733	2.748	1.6	21.4
6 30	17 55.98	−26 38.8	1.746	2.753	3.6	21.6
7 10	17 45.90	−26 17.3	1.786	2.758	7.7	21.8
7 20	17 37.80	−25 52.9	1.851	2.763	11.4	22.0
7 30	17 32.31	−25 28.5	1.938	2.766	14.6	22.3

413450 2005 EO_{6} 6 22.3 139°.48 1°.6/22.3 17

5 21	18 34.81	−26 56.2	1.740	2.615	13.7	22.2
5 31	18 27.61	−27 11.5	1.680	2.625	10.0	22.0
6 10	18 18.06	−27 23.6	1.642	2.636	5.8	21.7
6 20	18 7.09	−27 29.8	1.631	2.645	1.9	21.5
6 30	17 55.94	−27 28.8	1.647	2.654	3.9	21.7
7 10	17 45.88	−27 21.1	1.690	2.663	8.0	21.9
7 20	17 37.89	−27 8.7	1.757	2.670	11.8	22.2
7 30	17 32.63	−26 54.6	1.846	2.677	15.1	22.4

163302 2002 JC_{12} 6 22.3 358°.35 6°.0/21.5 17

5 21	18 29.42	−33 25.1	1.366	2.256	15.8	18.7
5 31	18 24.63	−34 37.7	1.305	2.253	12.1	18.5
6 10	18 16.80	−35 43.6	1.265	2.251	8.3	18.2
6 20	18 6.91	−36 35.6	1.248	2.249	6.0	18.1
6 30	17 56.46	−37 8.6	1.255	2.249	7.3	18.2
7 10	17 47.17	−37 21.5	1.286	2.250	10.9	18.4
7 20	17 40.39	−37 17.0	1.337	2.252	14.7	18.6
7 30	17 37.04	−37 0.3	1.407	2.254	18.1	18.8

252966 2002 PJ_{139} 6 22.3 241°.30 16°.9/23.1 18 R

5 21	18 52.99	−55 44.5	1.205	2.020	22.2	20.3
5 31	18 44.21	−57 12.7	1.146	2.012	20.0	20.1
6 10	18 29.01	−58 9.1	1.102	2.004	18.0	20.0
6 20	18 9.28	−58 17.6	1.075	1.995	17.0	19.9
6 30	17 48.73	−57 28.3	1.068	1.986	17.2	19.8
7 10	17 31.42	−55 45.6	1.079	1.977	18.8	19.9
7 20	17 19.90	−53 24.2	1.109	1.967	21.2	20.0
7 30	17 14.95	−50 42.4	1.154	1.957	23.9	20.2

319401 2006 GG_{22} 6 22.3 342°.13 3°.4/22.4 18

5 21	18 27.24	−15 15.7	1.627	2.509	14.1	20.1
5 31	18 22.25	−15 4.7	1.558	2.505	10.6	19.8
6 10	18 15.10	−15 1.2	1.511	2.501	6.7	19.6
6 20	18 6.56	−15 5.5	1.488	2.497	3.6	19.4
6 30	17 57.69	−15 17.6	1.491	2.494	4.9	19.5
7 10	17 49.64	−15 36.8	1.519	2.491	8.7	19.7
7 20	17 43.35	−16 1.8	1.570	2.489	12.6	19.9
7 30	17 39.54	−16 31.6	1.641	2.487	16.0	20.1

512754 2016 UE_{45} 6 22.3 140°.43 0°.4/22.3 18

5 21	18 28.36	−25 50.4	2.355	3.226	10.7	21.1
5 31	18 22.48	−25 34.9	2.283	3.228	7.8	20.9
6 10	18 14.98	−25 16.6	2.236	3.230	4.4	20.7
6 20	18 6.51	−24 55.0	2.217	3.232	0.9	20.4
6 30	17 57.91	−24 30.4	2.226	3.234	2.8	20.6
7 10	17 50.02	−24 3.9	2.262	3.235	6.2	20.8
7 20	17 43.54	−23 37.1	2.325	3.237	9.4	21.0
7 30	17 39.00	−23 11.7	2.411	3.239	12.1	21.2

49789 1999 XY_{15} 6 22.3 85°.38 1°.8/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.55	−18 48.3	1.540	2.423	14.8	18.3
5 31	18 25.30	−18 47.9	1.487	2.436	10.7	18.1
6 10	18 16.76	−18 52.0	1.456	2.450	6.3	17.8
6 20	18 6.86	−18 59.7	1.450	2.464	2.2	17.6
6 30	17 56.82	−19 10.2	1.470	2.477	4.1	17.8
7 10	17 47.89	−19 23.0	1.515	2.491	8.5	18.1
7 20	17 41.00	−19 37.7	1.584	2.504	12.5	18.3
7 30	17 36.81	−19 54.5	1.674	2.517	15.8	18.6

505398 2013 QQ_{28} 6 22.3 240°.15 0°.7/22.3 17

5 21	18 31.74	−21 30.8	1.846	2.721	13.0	22.5
5 31	18 25.48	−21 30.9	1.762	2.709	9.5	22.2
6 10	18 16.96	−21 32.4	1.701	2.696	5.5	22.0
6 20	18 6.94	−21 34.1	1.667	2.682	1.3	21.6
6 30	17 56.46	−21 35.3	1.660	2.668	3.6	21.8
7 10	17 46.71	−21 36.0	1.679	2.653	7.9	22.0
7 20	17 38.68	−21 37.0	1.724	2.638	11.9	22.2
7 30	17 33.14	−21 39.3	1.789	2.622	15.4	22.4

180421 2004 BT_{73} 6 22.3 149°.42 2°.0/22.3 18

5 21	18 30.96	−19 8.4	1.564	2.446	14.6	20.0
5 31	18 24.99	−18 54.0	1.498	2.448	10.7	19.8
6 10	18 16.67	−18 43.1	1.455	2.449	6.3	19.5
6 20	18 6.87	−18 35.4	1.437	2.450	2.3	19.3
6 30	17 56.79	−18 31.1	1.445	2.451	4.3	19.4
7 10	17 47.70	−18 30.5	1.478	2.453	8.7	19.7
7 20	17 40.61	−18 33.7	1.534	2.453	12.8	19.9
7 30	17 36.21	−18 41.1	1.611	2.454	16.3	20.2

88149 2000 XJ_{3} 6 22.3 333°.91 7°.9/21.8 18

5 21	18 34.06	−45 26.2	2.213	3.043	12.8	19.1
5 31	18 27.33	−46 25.6	2.147	3.042	10.7	18.9
6 10	18 18.06	−47 10.9	2.104	3.041	8.8	18.8
6 20	18 7.14	−47 36.7	2.085	3.040	7.9	18.8
6 30	17 55.83	−47 40.1	2.092	3.040	8.4	18.8
7 10	17 45.50	−47 21.7	2.123	3.039	10.0	18.9
7 20	17 37.27	−46 45.2	2.177	3.038	12.1	19.0
7 30	17 31.90	−45 56.0	2.252	3.037	14.1	19.2

471717 2012 TK_{316} 6 22.3 288°.05 3°.5/21.7 18

5 21	18 32.09	−29 33.4	1.817	2.692	13.2	20.7
5 31	18 26.20	−30 31.1	1.722	2.666	9.9	20.5
6 10	18 17.65	−31 27.8	1.650	2.639	6.3	20.2
6 20	18 7.11	−32 18.5	1.604	2.612	3.6	20.0
6 30	17 55.74	−32 58.6	1.585	2.585	5.2	20.0
7 10	17 44.90	−33 25.9	1.592	2.558	9.0	20.2
7 20	17 35.87	−33 41.0	1.623	2.530	13.0	20.3
7 30	17 29.65	−33 46.5	1.675	2.503	16.5	20.5

131556 2001 VP_{33} 6 22.3 257°.93 2°.0/22.3 17

5 21	18 32.68	−19 19.2	1.541	2.422	14.8	20.6
5 31	18 26.56	−19 6.0	1.456	2.405	11.0	20.3
6 10	18 17.77	−18 55.8	1.393	2.387	6.5	20.0
6 20	18 7.12	−18 48.4	1.354	2.368	2.3	19.7
6 30	17 55.85	−18 43.8	1.342	2.349	4.5	19.8
7 10	17 45.36	−18 42.3	1.355	2.329	9.4	20.0
7 20	17 36.89	−18 44.6	1.391	2.309	14.0	20.2
7 30	17 31.32	−18 51.2	1.447	2.289	17.9	20.4

397351 2006 UK_{85} 6 22.3 156°.42 3°.4/21.9 17

5 21	18 30.60	−33 38.8	2.724	3.580	9.9	21.9
5 31	18 24.10	−34 18.7	2.656	3.586	7.5	21.7
6 10	18 15.94	−34 52.9	2.613	3.592	5.0	21.6
6 20	18 6.73	−35 18.6	2.597	3.597	3.4	21.5
6 30	17 57.29	−35 34.1	2.610	3.602	4.2	21.5
7 10	17 48.48	−35 39.3	2.652	3.607	6.5	21.7
7 20	17 41.03	−35 35.4	2.719	3.611	8.9	21.9
7 30	17 35.50	−35 24.9	2.810	3.615	11.1	22.0

159247 2005 YB_{69} 6 22.3 267°.40 0°.5/22.3 18

5 21	18 30.49	−23 56.5	1.760	2.640	13.3	20.7
5 31	18 24.69	−24 12.1	1.680	2.629	9.7	20.5
6 10	18 16.57	−24 28.1	1.623	2.618	5.6	20.2
6 20	18 6.88	−24 42.3	1.592	2.607	1.2	19.9
6 30	17 56.73	−24 53.1	1.587	2.596	3.6	20.0
7 10	17 47.35	−25 0.0	1.609	2.584	8.0	20.3
7 20	17 39.79	−25 3.8	1.655	2.573	12.1	20.5
7 30	17 34.81	−25 6.1	1.721	2.561	15.6	20.7

204082 2003 WK_{32} 6 22.3 213°.65 0°.4/22.3 18

5 21	18 29.79	−24 49.2	2.026	2.901	12.0	20.5
5 31	18 23.81	−24 47.9	1.952	2.899	8.7	20.3
6 10	18 15.88	−24 45.0	1.902	2.896	5.0	20.0
6 20	18 6.72	−24 39.4	1.878	2.894	1.0	19.7
6 30	17 57.32	−24 30.5	1.883	2.891	3.2	19.9
7 10	17 48.69	−24 18.9	1.914	2.888	7.1	20.1
7 20	17 41.67	−24 5.9	1.970	2.885	10.7	20.3
7 30	17 36.90	−23 53.3	2.049	2.882	13.7	20.5

3841 Dicicco 6 22.3 239°.05 2°.5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.43	−28 4.9	1.659	2.536	14.1	17.0
5 31	18 27.84	−28 38.9	1.579	2.525	10.5	16.8
6 10	18 18.50	−29 10.4	1.520	2.513	6.3	16.5
6 20	18 7.27	−29 35.2	1.488	2.500	2.7	16.2
6 30	17 55.42	−29 50.3	1.482	2.486	4.6	16.3
7 10	17 44.44	−29 55.0	1.502	2.473	9.0	16.6
7 20	17 35.56	−29 51.0	1.545	2.458	13.1	16.8
7 30	17 29.67	−29 41.7	1.609	2.443	16.8	17.0

347894 2002 TO_{364} 6 22.3 227°.26 4°.4/22.4 17

5 21	18 27.33	−10 27.8	2.279	3.134	11.6	21.7
5 31	18 21.80	−10 8.7	2.200	3.127	9.0	21.5
6 10	18 14.66	− 9 57.9	2.144	3.119	6.3	21.3
6 20	18 6.50	− 9 56.2	2.115	3.111	4.5	21.2
6 30	17 58.06	−10 4.4	2.113	3.103	5.2	21.2
7 10	17 50.18	−10 21.8	2.138	3.094	7.7	21.4
7 20	17 43.56	−10 47.4	2.188	3.085	10.6	21.5
7 30	17 38.76	−11 19.7	2.261	3.076	13.2	21.7

134544 1999 RN_{124} 6 22.3 305°.44 1°.1/22.2 17

5 21	18 30.29	−22 37.2	1.337	2.231	15.8	19.5
5 31	18 25.06	−22 9.4	1.260	2.216	11.6	19.2
6 10	18 16.98	−21 40.1	1.205	2.202	6.7	18.9
6 20	18 6.98	−21 9.5	1.172	2.187	1.7	18.6
6 30	17 56.44	−20 38.5	1.165	2.173	4.5	18.7
7 10	17 46.91	−20 9.2	1.181	2.160	9.8	19.0
7 20	17 39.67	−19 44.2	1.219	2.147	14.7	19.2
7 30	17 35.59	−19 25.3	1.275	2.134	18.9	19.4

380799 2005 WE_{146} 6 22.3 296°.24 1°.6/22.2 17

5 21	18 30.42	−26 1.6	1.565	2.451	14.3	21.0
5 31	18 24.99	−26 27.8	1.484	2.436	10.5	20.8
6 10	18 16.91	−26 53.4	1.425	2.421	6.2	20.5
6 20	18 6.97	−27 15.1	1.391	2.405	2.0	20.2
6 30	17 56.43	−27 30.3	1.383	2.390	4.3	20.3
7 10	17 46.72	−27 38.1	1.399	2.375	8.9	20.5
7 20	17 39.04	−27 39.8	1.439	2.361	13.3	20.7
7 30	17 34.31	−27 37.7	1.499	2.346	17.1	20.9

249797 2000 YX_{59} 6 22.3 224°.48 0°.2/22.3 17

5 21	18 33.02	−22 56.4	1.752	2.628	13.5	21.4
5 31	18 26.49	−22 58.0	1.672	2.620	9.9	21.2
6 10	18 17.57	−22 59.7	1.616	2.611	5.7	20.9
6 20	18 7.08	−23 0.1	1.585	2.601	1.1	20.5
6 30	17 56.16	−22 58.2	1.582	2.591	3.6	20.7
7 10	17 46.06	−22 54.3	1.606	2.580	8.2	21.0
7 20	17 37.85	−22 49.5	1.653	2.569	12.3	21.2
7 30	17 32.30	−22 45.5	1.722	2.557	15.8	21.4

421758 2014 PS_{56} 6 22.3 32°.02 4°.1/22.4 17

5 21	18 31.21	−15 21.8	1.271	2.160	16.8	20.5
5 31	18 25.55	−14 58.4	1.211	2.160	12.6	20.2
6 10	18 17.15	−14 43.4	1.170	2.161	8.0	20.0
6 20	18 7.00	−14 37.9	1.153	2.162	4.3	19.8
6 30	17 56.49	−14 42.3	1.159	2.163	5.9	19.9
7 10	17 47.13	−14 56.1	1.190	2.164	10.4	20.1
7 20	17 40.10	−15 18.3	1.241	2.164	14.9	20.4
7 30	17 36.17	−15 47.1	1.312	2.165	18.8	20.6

9584 Louchheim 6 22.3 305°.13 1°.1/22.4 18

5 21	18 30.82	−27 2.3	1.390	2.282	15.5	17.5
5 31	18 25.63	−26 47.8	1.300	2.255	11.5	17.1
6 10	18 17.44	−26 27.6	1.232	2.228	6.7	16.8
6 20	18 7.10	−25 59.8	1.187	2.202	1.7	16.4
6 30	17 56.00	−25 24.1	1.167	2.176	4.4	16.5
7 10	17 45.78	−24 42.5	1.171	2.150	9.8	16.7
7 20	17 37.84	−23 58.9	1.197	2.125	14.9	17.0
7 30	17 33.20	−23 17.7	1.241	2.100	19.3	17.2

28681 Loseke 6 22.3 324°.02 0°.9/22.3 18

5 21	18 28.61	−25 16.4	1.335	2.232	15.6	18.2
5 31	18 23.93	−25 20.9	1.259	2.217	11.5	17.9
6 10	18 16.39	−25 23.8	1.205	2.202	6.6	17.6
6 20	18 6.88	−25 23.0	1.173	2.189	1.5	17.3
6 30	17 56.79	−25 17.1	1.166	2.175	4.3	17.4
7 10	17 47.69	−25 6.7	1.182	2.163	9.6	17.7
7 20	17 40.89	−24 53.7	1.220	2.151	14.4	17.9
7 30	17 37.28	−24 40.5	1.277	2.140	18.6	18.1

515079 2010 SF_{4} 6 22.3 279°.70 1°.4/22.2 18

5 21	18 27.09	−20 15.0	2.255	3.128	11.1	21.3
5 31	18 21.71	−19 55.8	2.172	3.117	8.1	21.1
6 10	18 14.65	−19 37.7	2.113	3.105	4.7	20.9
6 20	18 6.51	−19 20.7	2.080	3.094	1.6	20.7
6 30	17 58.10	−19 5.4	2.076	3.082	3.2	20.8
7 10	17 50.29	−18 52.2	2.099	3.071	6.7	21.0
7 20	17 43.81	−18 41.9	2.147	3.059	10.0	21.1
7 30	17 39.26	−18 35.3	2.218	3.048	12.9	21.3

137951 2000 CG_{11} 6 22.3 243°.15 0°.1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.14	−24 53.4	1.818	2.693	13.2	20.1
5 31	18 26.53	−24 35.9	1.733	2.680	9.7	19.9
6 10	18 17.58	−24 15.2	1.671	2.666	5.6	19.6
6 20	18 7.08	−23 50.5	1.635	2.651	1.1	19.2
6 30	17 56.17	−23 21.9	1.627	2.635	3.6	19.4
7 10	17 46.08	−22 51.0	1.646	2.620	8.0	19.6
7 20	17 37.84	−22 20.3	1.689	2.603	12.1	19.8
7 30	17 32.20	−21 52.2	1.754	2.586	15.7	20.0

106400 2000 VO_{27} 6 22.3 292°.98 5°.0/21.9 18 R

5 21	18 29.74	−14 41.8	1.365	2.251	16.1	19.3
5 31	18 24.53	−13 52.2	1.288	2.235	12.2	19.0
6 10	18 16.65	−13 8.5	1.232	2.220	8.1	18.8
6 20	18 6.93	−12 33.7	1.199	2.204	5.2	18.5
6 30	17 56.67	−12 10.4	1.190	2.189	6.7	18.6
7 10	17 47.29	−12 0.1	1.205	2.174	10.9	18.8
7 20	17 40.00	−12 2.9	1.241	2.159	15.3	19.0
7 30	17 35.69	−12 17.6	1.296	2.144	19.3	19.2

383294 2006 EO_{22} 6 22.3 219°.79 5°.6/22.2 18

5 21	18 36.17	−40 3.0	2.359	3.200	11.8	22.4
5 31	18 28.59	−40 37.5	2.276	3.189	9.4	22.2
6 10	18 18.70	−41 1.1	2.217	3.178	7.1	22.1
6 20	18 7.31	−41 9.5	2.184	3.167	5.7	22.0
6 30	17 55.52	−41 0.4	2.179	3.154	6.3	22.0
7 10	17 44.56	−40 34.4	2.201	3.141	8.4	22.1
7 20	17 35.43	−39 54.7	2.247	3.127	11.0	22.2
7 30	17 28.87	−39 6.2	2.316	3.113	13.5	22.4

355726 2008 GX_{52} 6 22.3 134°.68 0°.6/22.3 16

5 21	18 28.14	−24 32.4	2.490	3.360	10.3	22.0
5 31	18 22.30	−24 48.0	2.423	3.367	7.4	21.8
6 10	18 14.90	−25 3.0	2.380	3.374	4.2	21.6
6 20	18 6.56	−25 15.9	2.365	3.380	1.0	21.4
6 30	17 58.05	−25 25.7	2.379	3.387	2.7	21.5
7 10	17 50.17	−25 32.3	2.421	3.393	6.0	21.7
7 20	17 43.60	−25 36.2	2.489	3.399	8.9	21.9
7 30	17 38.86	−25 38.4	2.580	3.404	11.5	22.1

386764 2010 CM_{128} 6 22.3 223°.68 1°.4/22.5 18

5 21	18 29.33	−18 14.8	1.851	2.728	12.9	20.4
5 31	18 23.62	−18 33.9	1.780	2.727	9.5	20.2
6 10	18 15.85	−18 58.5	1.732	2.725	5.6	19.9
6 20	18 6.77	−19 27.0	1.710	2.724	1.8	19.7
6 30	17 57.35	−19 57.8	1.715	2.723	3.6	19.8
7 10	17 48.67	−20 29.5	1.747	2.722	7.6	20.0
7 20	17 41.64	−21 1.1	1.804	2.720	11.4	20.3
7 30	17 36.94	−21 32.4	1.882	2.719	14.6	20.5

430208 2013 TJ_{143} 6 22.3 155°.75 2°.0/22.4 17

5 21	18 30.95	−17 8.7	2.056	2.923	12.2	21.5
5 31	18 24.51	−17 10.5	1.989	2.930	9.0	21.3
6 10	18 16.23	−17 17.0	1.946	2.936	5.4	21.1
6 20	18 6.83	−17 27.6	1.930	2.942	2.3	20.9
6 30	17 57.23	−17 41.6	1.943	2.948	3.7	21.0
7 10	17 48.39	−17 58.3	1.982	2.952	7.2	21.3
7 20	17 41.09	−18 17.4	2.048	2.957	10.6	21.5
7 30	17 35.94	−18 38.5	2.135	2.960	13.5	21.7

468989 2015 AL_{156} 6 22.3 51°.00 5°.1/23.4 16

5 21	18 30.21	− 9 18.3	1.416	2.288	16.4	20.8
5 31	18 24.39	− 9 43.4	1.371	2.308	12.5	20.6
6 10	18 16.28	−10 24.6	1.346	2.328	8.4	20.5
6 20	18 6.84	−11 20.7	1.346	2.349	5.3	20.3
6 30	17 57.27	−12 28.4	1.371	2.370	6.0	20.4
7 10	17 48.83	−13 43.6	1.421	2.391	9.5	20.7
7 20	17 42.45	−15 1.6	1.494	2.412	13.2	21.0
7 30	17 38.76	−16 19.1	1.588	2.434	16.4	21.2

324571 2006 WX_{170} 6 22.3 345°.60 0°.4/22.3 17

5 21	18 26.65	−22 17.0	1.127	2.035	17.0	19.8
5 31	18 22.81	−22 46.8	1.062	2.025	12.5	19.5
6 10	18 15.88	−23 21.2	1.017	2.016	7.2	19.2
6 20	18 6.83	−23 57.1	0.993	2.009	1.4	18.8
6 30	17 57.16	−24 31.0	0.992	2.002	4.6	19.0
7 10	17 48.59	−25 0.7	1.013	1.997	10.3	19.3
7 20	17 42.55	−25 25.7	1.055	1.993	15.4	19.6
7 30	17 39.99	−25 46.8	1.114	1.991	19.8	19.8

470747 2008 UW_{128} 6 22.3 154°.79 0°.6/22.3 17

5 21	18 30.29	−21 54.3	2.082	2.955	11.9	21.9
5 31	18 24.05	−21 51.6	2.014	2.960	8.6	21.7
6 10	18 15.98	−21 49.6	1.971	2.964	4.9	21.4
6 20	18 6.79	−21 47.3	1.954	2.969	1.1	21.2
6 30	17 57.41	−21 44.5	1.965	2.973	3.1	21.3
7 10	17 48.81	−21 41.4	2.003	2.976	6.9	21.6
7 20	17 41.78	−21 38.7	2.067	2.980	10.3	21.8
7 30	17 36.90	−21 37.2	2.153	2.982	13.3	22.0

904 Rockefellia 6 22.3 181°.78 6°.4/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.22	− 4 12.6	2.422	3.256	11.7	15.6
5 31	18 20.85	− 3 27.8	2.353	3.257	9.5	15.5
6 10	18 14.07	− 2 54.1	2.308	3.257	7.5	15.3
6 20	18 6.43	− 2 33.6	2.288	3.257	6.4	15.3
6 30	17 58.61	− 2 27.7	2.294	3.256	6.9	15.3
7 10	17 51.35	− 2 36.2	2.327	3.256	8.6	15.4
7 20	17 45.26	− 2 57.8	2.384	3.255	10.8	15.5
7 30	17 40.83	− 3 30.1	2.463	3.254	12.9	15.7

7599 Munari 6 22.3 197°.47 1°.8/22.3 18

5 21	18 27.02	−17 53.6	2.739	3.602	9.7	18.6
5 31	18 21.36	−17 36.5	2.660	3.599	7.1	18.4
6 10	18 14.33	−17 21.7	2.607	3.596	4.3	18.2
6 20	18 6.48	−17 9.5	2.581	3.592	1.9	18.1
6 30	17 58.45	−17 0.0	2.585	3.588	3.1	18.1
7 10	17 50.94	−16 53.7	2.617	3.584	5.9	18.3
7 20	17 44.54	−16 50.7	2.675	3.579	8.6	18.5
7 30	17 39.72	−16 51.2	2.758	3.574	11.0	18.7

247456 2002 GY_{90} 6 22.3 310°.48 4°.5/22.2 18

5 21	18 28.70	−15 22.2	1.294	2.186	16.4	19.3
5 31	18 23.89	−14 45.3	1.220	2.171	12.4	19.1
6 10	18 16.34	−14 15.3	1.167	2.158	8.0	18.8
6 20	18 6.92	−13 54.3	1.136	2.144	4.7	18.5
6 30	17 56.94	−13 44.0	1.129	2.131	6.3	18.6
7 10	17 47.89	−13 45.3	1.145	2.118	10.8	18.8
7 20	17 41.01	−13 57.6	1.182	2.106	15.4	19.0
7 30	17 37.20	−14 19.6	1.237	2.095	19.4	19.2

13139 1994 VD_2 6 22.3 237°.09 2°.2/22.1 18

5 21	18 31.36	−28 45.4	2.326	3.192	11.0	19.0
5 31	18 24.99	−29 19.4	2.238	3.178	8.1	18.8
6 10	18 16.64	−29 50.8	2.175	3.164	5.0	18.6
6 20	18 6.95	−30 16.8	2.139	3.150	2.4	18.4
6 30	17 56.82	−30 35.2	2.132	3.135	3.7	18.5
7 10	17 47.27	−30 45.3	2.153	3.119	7.0	18.7
7 20	17 39.16	−30 48.1	2.200	3.103	10.2	18.8
7 30	17 33.20	−30 45.5	2.269	3.087	13.0	19.0

89536 2001 XG_{84} 6 22.3 185°.12 1°.5/22.4 18

5 21	18 30.57	−19 4.3	2.029	2.899	12.2	19.9
5 31	18 24.34	−19 3.2	1.956	2.899	8.9	19.7
6 10	18 16.20	−19 5.1	1.907	2.899	5.2	19.4
6 20	18 6.86	−19 9.5	1.885	2.898	1.8	19.2
6 30	17 57.25	−19 15.8	1.891	2.897	3.5	19.3
7 10	17 48.38	−19 23.9	1.924	2.896	7.2	19.6
7 20	17 41.08	−19 33.6	1.982	2.893	10.8	19.8
7 30	17 35.96	−19 45.3	2.063	2.891	13.8	20.0

102935 1999 XK_{43} 6 22.3 339°.63 5°.0/21.6 18

5 21	18 18.03	−28 26.2	0.821	1.753	18.9	17.1
5 31	18 17.61	−29 28.0	0.748	1.722	14.3	16.7
6 10	18 13.51	−30 31.6	0.691	1.692	9.1	16.3
6 20	18 6.49	−31 30.1	0.652	1.664	5.2	15.9
6 30	17 58.21	−32 15.3	0.632	1.640	7.7	15.9
7 10	17 51.00	−32 42.5	0.629	1.618	13.5	16.1
7 20	17 46.93	−32 51.5	0.642	1.599	19.4	16.3
7 30	17 47.50	−32 45.3	0.669	1.584	24.6	16.6

20676 1999 VA_7 6 22.3 130°.61 2°.7/22.9 18

5 21	18 27.81	−12 2.3	2.541	3.394	10.6	18.1
5 31	18 22.01	−12 33.2	2.470	3.400	8.0	17.9
6 10	18 14.75	−13 12.2	2.424	3.406	5.2	17.7
6 20	18 6.58	−13 58.5	2.406	3.412	2.9	17.6
6 30	17 58.20	−14 50.5	2.417	3.417	3.6	17.6
7 10	17 50.35	−15 46.1	2.457	3.422	6.3	17.8
7 20	17 43.66	−16 43.3	2.523	3.427	9.0	18.0
7 30	17 38.64	−17 40.7	2.614	3.432	11.5	18.2

342217 2008 SS_{248} 6 22.3 245°.16 3°.1/22.2 18

5 21	18 33.26	−32 17.0	2.385	3.244	11.1	21.7
5 31	18 26.40	−32 40.2	2.290	3.224	8.3	21.5
6 10	18 17.47	−32 57.7	2.219	3.203	5.4	21.3
6 20	18 7.14	−33 6.6	2.176	3.181	3.2	21.1
6 30	17 56.33	−33 5.0	2.161	3.159	4.2	21.2
7 10	17 46.12	−32 52.9	2.174	3.136	7.2	21.3
7 20	17 37.42	−32 32.2	2.214	3.112	10.4	21.5
7 30	17 30.96	−32 6.0	2.276	3.088	13.2	21.6

439399 2013 BC_{14} 6 22.3 64°.80 0°.3/22.2 18

5 21	18 33.46	−26 7.4	2.009	2.879	12.4	19.5
5 31	18 26.09	−25 3.8	1.955	2.899	8.9	19.4
6 10	18 16.97	−23 55.4	1.926	2.919	5.0	19.2
6 20	18 6.97	−22 43.5	1.924	2.940	1.0	18.9
6 30	17 57.12	−21 31.0	1.952	2.960	3.2	19.1
7 10	17 48.36	−20 21.2	2.009	2.981	7.0	19.4
7 20	17 41.42	−19 17.3	2.091	3.001	10.4	19.6
7 30	17 36.74	−18 21.6	2.197	3.021	13.2	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
479871 2014 GV_{40}			6 22.3	90°.24	1°.6/22.5	16
	h m	° ′			°	m
5 21	18 27.87	−17 26.5	2.149	3.020	11.6	21.4
5 31	18 22.28	−17 44.6	2.083	3.027	8.5	21.2
6 10	18 14.99	−18 7.6	2.041	3.033	5.0	21.0
6 20	18 6.64	−18 34.5	2.026	3.039	1.9	20.8
6 30	17 58.07	−19 4.0	2.039	3.045	3.3	20.9
7 10	17 50.18	−19 34.9	2.079	3.051	6.7	21.1
7 20	17 43.70	−20 6.2	2.144	3.057	10.0	21.3
7 30	17 39.20	−20 37.5	2.232	3.063	12.8	21.5
192765 1999 TV_{313}			6 22.3	351°.73	5°.9/22.4	17
5 21	18 32.71	−36 59.0	1.625	2.496	14.7	19.9
5 31	18 26.65	−37 33.3	1.559	2.494	11.4	19.7
6 10	18 17.81	−37 56.0	1.515	2.493	8.1	19.5
6 20	18 7.20	−38 2.2	1.495	2.491	6.0	19.3
6 30	17 56.24	−37 49.3	1.500	2.490	6.9	19.4
7 10	17 46.45	−37 18.8	1.530	2.490	9.9	19.5
7 20	17 39.03	−36 35.0	1.582	2.489	13.3	19.7
7 30	17 34.74	−35 43.7	1.655	2.489	16.4	20.0
267336 2001 UR_{226}			6 22.3	183°.63	3°.9/22.4	17
5 21	18 30.00	−12 30.0	2.066	2.926	12.5	21.8
5 31	18 23.84	−12 12.1	1.994	2.927	9.5	21.6
6 10	18 15.89	−12 1.8	1.946	2.927	6.3	21.4
6 20	18 6.81	−11 59.8	1.924	2.926	4.1	21.2
6 30	17 57.50	−12 6.3	1.930	2.925	5.0	21.3
7 10	17 48.88	−12 21.0	1.962	2.924	7.9	21.5
7 20	17 41.72	−12 42.8	2.020	2.921	11.1	21.6
7 30	17 36.63	−13 10.5	2.100	2.919	13.9	21.8
44219 1998 QB_{3}			6 22.3	348°.46	16°.1/27.3	18
5 21	18 27.83	+19 33.9	1.771	2.492	19.5	18.7
5 31	18 22.55	+20 11.2	1.712	2.489	18.2	18.6
6 10	18 15.25	+20 14.8	1.669	2.486	17.0	18.5
6 20	18 6.70	+19 39.7	1.643	2.483	16.3	18.4
6 30	17 57.88	+18 24.0	1.636	2.481	16.1	18.4
7 10	17 49.86	+16 30.6	1.648	2.480	16.6	18.4
7 20	17 43.49	+14 6.3	1.680	2.478	17.7	18.5
7 30	17 39.44	+11 20.3	1.732	2.478	19.1	18.6
357836 2005 UH_{131}			6 22.3	163°.75	1°.9/22.2	18
5 21	18 26.93	−18 31.7	2.397	3.266	10.6	21.1
5 31	18 21.44	−18 9.1	2.325	3.267	7.8	21.0
6 10	18 14.44	−17 48.6	2.278	3.268	4.7	20.8
6 20	18 6.53	−17 30.7	2.257	3.269	2.0	20.6
6 30	17 58.47	−17 15.9	2.265	3.270	3.3	20.7
7 10	17 51.03	−17 4.7	2.301	3.271	6.4	20.9
7 20	17 44.85	−16 57.4	2.363	3.271	9.4	21.1
7 30	17 40.45	−16 54.4	2.447	3.272	12.0	21.2
476206 2007 UO_{74}			6 22.3	258°.60	2°.2/22.3	16
5 21	18 28.28	−17 59.6	2.033	2.907	12.1	21.9
5 31	18 22.72	−17 40.2	1.954	2.899	8.9	21.7
6 10	18 15.31	−17 23.9	1.899	2.890	5.4	21.4
6 20	18 6.71	−17 11.1	1.871	2.882	2.4	21.2
6 30	17 57.83	−17 2.2	1.869	2.874	3.9	21.3
7 10	17 49.62	−16 57.5	1.895	2.865	7.4	21.5
7 20	17 42.88	−16 57.4	1.945	2.857	10.9	21.7
7 30	17 38.24	−17 1.8	2.017	2.848	14.0	21.9
207211 2005 EH_{76}			6 22.3	262°.88	1°.7/22.3	18
5 21	18 29.08	−18 46.4	2.097	2.968	11.8	21.0
5 31	18 23.37	−18 37.2	2.007	2.950	8.7	20.8
6 10	18 15.74	−18 30.8	1.940	2.932	5.2	20.5
6 20	18 6.81	−18 27.1	1.900	2.913	2.0	20.3
6 30	17 57.48	−18 26.0	1.888	2.894	3.6	20.3
7 10	17 48.71	−18 27.6	1.904	2.875	7.3	20.5
7 20	17 41.37	−18 32.0	1.944	2.855	10.9	20.7
7 30	17 36.13	−18 39.6	2.006	2.836	14.1	20.9
310523 2000 YA_{115}			6 22.3	165°.06	3°.5/22.9	18
5 21	18 33.50	−37 38.7	2.807	3.649	10.1	20.5
5 31	18 26.02	−37 23.3	2.732	3.653	7.7	20.3
6 10	18 16.95	−36 57.7	2.683	3.656	5.3	20.2
6 20	18 7.00	−36 20.7	2.662	3.659	3.6	20.1
6 30	17 57.03	−35 32.3	2.670	3.661	4.1	20.1
7 10	17 47.92	−34 34.7	2.707	3.664	6.3	20.3
7 20	17 40.31	−33 31.0	2.772	3.666	8.7	20.4
7 30	17 34.71	−32 24.9	2.861	3.667	10.9	20.6
147457 2004 BC_{37}			6 22.3	281°.85	0°.7/22.4	18
5 21	18 31.06	−20 51.6	1.529	2.414	14.7	20.5
5 31	18 25.53	−21 5.5	1.443	2.395	10.8	20.2
6 10	18 17.30	−21 23.3	1.379	2.375	6.3	19.9
6 20	18 7.15	−21 43.4	1.340	2.355	1.4	19.5
6 30	17 56.30	−22 3.8	1.326	2.335	4.1	19.6
7 10	17 46.18	−22 23.4	1.337	2.315	9.1	19.9
7 20	17 38.04	−22 42.1	1.372	2.295	13.8	20.1
7 30	17 32.83	−23 0.4	1.426	2.274	17.8	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
478794 2012 UB_{151}			6 22.3	264°.36	1°.9/22.3	17
	h m	° ′			°	m
5 21	18 28.86	−18 32.7	2.038	2.911	12.1	21.8
5 31	18 23.22	−18 20.0	1.951	2.895	8.9	21.6
6 10	18 15.65	−18 10.2	1.888	2.880	5.3	21.3
6 20	18 6.80	−18 3.4	1.851	2.864	2.1	21.1
6 30	17 57.56	−17 59.5	1.842	2.848	3.7	21.1
7 10	17 48.93	−17 59.0	1.860	2.831	7.5	21.3
7 20	17 41.76	−18 1.9	1.902	2.814	11.1	21.5
7 30	17 36.74	−18 8.6	1.967	2.798	14.3	21.7
71863 2000 VE_{26}			6 22.3	38°.76	2°.6/22.2	17
5 21	18 31.16	−19 30.7	1.299	2.191	16.3	19.1
5 31	18 25.45	−18 55.8	1.241	2.195	12.0	18.9
6 10	18 17.07	−18 23.5	1.205	2.200	7.1	18.6
6 20	18 7.06	−17 55.0	1.191	2.204	2.9	18.4
6 30	17 56.82	−17 31.6	1.202	2.209	5.0	18.5
7 10	17 47.81	−17 14.7	1.237	2.214	9.8	18.8
7 20	17 41.13	−17 5.3	1.294	2.219	14.3	19.1
7 30	17 37.50	−17 3.4	1.370	2.224	18.1	19.4
9999 Wiles			6 22.3	325°.13	0°.5/22.3	18
5 21	18 28.59	−23 52.9	1.812	2.694	12.9	17.2
5 31	18 23.23	−24 9.4	1.738	2.689	9.4	17.0
6 10	18 15.72	−24 26.3	1.688	2.684	5.4	16.7
6 20	18 6.81	−24 41.6	1.664	2.679	1.1	16.4
6 30	17 57.55	−24 53.8	1.666	2.674	3.4	16.6
7 10	17 49.07	−25 2.6	1.694	2.670	7.7	16.8
7 20	17 42.32	−25 8.4	1.746	2.666	11.5	17.0
7 30	17 38.00	−25 12.5	1.820	2.662	14.8	17.3
349419 2008 AO_{19}			6 22.3	121°.11	1°.7/22.3	16
5 21	18 29.34	−28 16.5	2.224	3.096	11.3	21.8
5 31	18 23.38	−28 27.7	2.156	3.100	8.2	21.6
6 10	18 15.63	−28 35.2	2.113	3.104	4.9	21.4
6 20	18 6.78	−28 37.4	2.096	3.108	1.9	21.2
6 30	17 57.74	−28 33.3	2.107	3.112	3.3	21.3
7 10	17 49.47	−28 23.4	2.145	3.116	6.7	21.5
7 20	17 42.72	−28 9.2	2.209	3.120	9.8	21.7
7 30	17 38.07	−27 52.8	2.295	3.124	12.6	21.9
206665 2003 YZ_{72}			6 22.3	229°.64	0°.7/22.3	18
5 21	18 30.20	−25 9.6	2.393	3.261	10.7	21.6
5 31	18 24.01	−25 22.8	2.306	3.249	7.8	21.4
6 10	18 16.03	−25 34.9	2.244	3.237	4.5	21.2
6 20	18 6.88	−25 44.3	2.210	3.225	1.1	20.9
6 30	17 57.39	−25 50.0	2.204	3.212	2.9	21.1
7 10	17 48.47	−25 51.7	2.227	3.198	6.4	21.3
7 20	17 40.90	−25 50.2	2.275	3.184	9.7	21.4
7 30	17 35.31	−25 46.9	2.347	3.169	12.5	21.6
156195 2001 UW_{6}			6 22.3	168°.23	1°.4/22.3	18
5 21	18 31.18	−19 30.4	2.323	3.187	11.1	21.4
5 31	18 24.55	−19 22.3	2.252	3.192	8.1	21.3
6 10	18 16.24	−19 16.1	2.206	3.197	4.7	21.0
6 20	18 6.93	−19 11.4	2.187	3.201	1.6	20.8
6 30	17 57.44	−19 8.1	2.198	3.204	3.1	21.0
7 10	17 48.65	−19 6.4	2.237	3.207	6.5	21.2
7 20	17 41.26	−19 6.7	2.302	3.208	9.7	21.4
7 30	17 35.84	−19 9.3	2.390	3.209	12.4	21.6
57346 2001 QV_{277}			6 22.3	285°.93	0°.2/22.3	18
5 21	18 30.53	−21 23.3	1.590	2.474	14.3	19.3
5 31	18 25.04	−21 51.0	1.508	2.459	10.5	19.0
6 10	18 16.98	−22 22.9	1.449	2.444	6.0	18.7
6 20	18 7.13	−22 56.5	1.414	2.429	1.2	18.4
6 30	17 56.66	−23 29.4	1.405	2.414	3.8	18.5
7 10	17 46.92	−23 59.6	1.422	2.399	8.7	18.8
7 20	17 39.10	−24 26.7	1.462	2.384	13.1	19.0
7 30	17 34.09	−24 51.1	1.523	2.370	17.0	19.2
379743 2011 GW_{66}			6 22.3	125°.68	3°.9/22.7	17
5 21	18 30.06	−12 0.5	1.930	2.792	13.1	20.9
5 31	18 23.93	−11 59.4	1.869	2.802	9.9	20.7
6 10	18 15.96	−12 7.5	1.831	2.812	6.5	20.6
6 20	18 6.88	−12 25.0	1.819	2.822	4.1	20.4
6 30	17 57.62	−12 51.1	1.834	2.832	4.9	20.5
7 10	17 49.15	−13 24.3	1.876	2.841	8.0	20.7
7 20	17 42.26	−14 3.0	1.943	2.849	11.2	20.9
7 30	17 37.53	−14 45.4	2.032	2.858	14.1	21.1
512874 2016 WT_{12}			6 22.3	220°.02	4°.5/21.9	18
5 21	18 26.06	−10 18.8	2.524	3.377	10.7	22.1
5 31	18 20.75	− 9 36.5	2.449	3.373	8.3	22.0
6 10	18 14.06	− 9 0.7	2.398	3.369	6.0	21.8
6 20	18 6.52	− 8 33.2	2.374	3.365	4.5	21.7
6 30	17 58.80	− 8 15.3	2.377	3.361	5.2	21.7
7 10	17 51.61	− 8 7.4	2.408	3.357	7.4	21.9
7 20	17 45.55	− 8 9.1	2.464	3.352	9.9	22.0
7 30	17 41.11	− 8 19.5	2.542	3.348	12.2	22.2

344704 2003 TU_{14} 6 22.3 287°.39 6°.1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.29	− 8 35.6	1.909	2.766	13.5	21.1
5 31	18 23.01	− 8 0.4	1.811	2.737	10.7	20.9
6 10	18 15.67	− 7 35.1	1.737	2.707	7.9	20.6
6 20	18 6.87	− 7 22.2	1.687	2.677	6.1	20.5
6 30	17 57.51	− 7 23.5	1.663	2.647	6.9	20.4
7 10	17 48.61	− 7 39.4	1.664	2.617	9.8	20.5
7 20	17 41.11	− 8 8.7	1.689	2.586	13.1	20.7
7 30	17 35.80	− 8 49.2	1.735	2.555	16.3	20.8

481153 2005 UW_{162} 6 22.3 260°.66 0°.2/22.3 16

5 21	18 28.09	−24 11.0	2.456	3.327	10.4	22.4
5 31	18 22.46	−24 12.4	2.366	3.311	7.5	22.2
6 10	18 15.15	−24 13.0	2.301	3.295	4.3	22.0
6 20	18 6.75	−24 11.8	2.264	3.279	0.9	21.7
6 30	17 58.03	−24 8.2	2.254	3.263	2.8	21.8
7 10	17 49.84	−24 2.4	2.273	3.246	6.2	22.0
7 20	17 42.91	−23 55.1	2.318	3.229	9.4	22.2
7 30	17 37.85	−23 47.7	2.386	3.212	12.2	22.4

41547 2000 RA_{46} 6 22.3 222°.01 1°.6/22.3 18

5 21	18 32.78	−20 47.2	1.602	2.482	14.4	18.9
5 31	18 26.42	−20 23.5	1.528	2.476	10.6	18.7
6 10	18 17.61	−20 0.5	1.477	2.471	6.2	18.4
6 20	18 7.23	−19 38.4	1.450	2.465	2.0	18.1
6 30	17 56.49	−19 17.8	1.451	2.458	4.2	18.2
7 10	17 46.70	−18 59.9	1.477	2.451	8.7	18.5
7 20	17 38.91	−18 46.1	1.527	2.444	13.0	18.7
7 30	17 33.88	−18 37.5	1.597	2.436	16.6	18.9

432832 2011 HK_{19} 6 22.3 29°.37 8°.1/21.8 17

5 21	18 27.58	− 6 47.5	1.541	2.406	15.7	20.8
5 31	18 22.43	− 5 32.0	1.487	2.412	12.6	20.6
6 10	18 15.21	− 4 30.0	1.454	2.418	9.7	20.5
6 20	18 6.75	− 3 46.1	1.444	2.425	8.2	20.4
6 30	17 58.13	− 3 23.0	1.459	2.432	9.0	20.5
7 10	17 50.45	− 3 21.2	1.497	2.439	11.4	20.6
7 20	17 44.58	− 3 38.4	1.556	2.447	14.4	20.8
7 30	17 41.13	− 4 11.0	1.634	2.456	17.1	21.0

438283 2005 YO_{212} 6 22.3 259°.71 1°.6/22.3 18

5 21	18 29.18	−29 0.0	2.672	3.536	9.8	21.5
5 31	18 23.20	−29 4.3	2.576	3.515	7.3	21.3
6 10	18 15.56	−29 4.9	2.505	3.495	4.4	21.1
6 20	18 6.83	−29 0.0	2.462	3.474	1.8	20.9
6 30	17 57.78	−28 49.1	2.447	3.452	3.0	20.9
7 10	17 49.23	−28 32.4	2.461	3.430	6.1	21.1
7 20	17 41.92	−28 11.4	2.502	3.408	9.0	21.3
7 30	17 36.44	−27 48.1	2.566	3.385	11.7	21.4

378995 2008 UG_{309} 6 22.3 149°.92 1°.9/22.2 18

5 21	18 30.43	−19 24.7	2.160	3.028	11.7	20.5
5 31	18 24.06	−18 50.8	2.092	3.034	8.5	20.3
6 10	18 15.98	−18 18.1	2.049	3.040	5.1	20.1
6 20	18 6.90	−17 47.4	2.034	3.046	2.1	19.9
6 30	17 57.70	−17 19.6	2.047	3.051	3.6	20.0
7 10	17 49.28	−16 55.9	2.087	3.056	7.0	20.2
7 20	17 42.37	−16 37.2	2.153	3.060	10.2	20.5
7 30	17 37.49	−16 24.1	2.242	3.065	13.0	20.6

93296 2000 SU_{202} 6 22.3 204°.45 1°.5/22.3 17

5 21	18 31.78	−27 2.1	2.013	2.886	12.2	20.8
5 31	18 25.40	−27 18.3	1.938	2.883	8.9	20.5
6 10	18 16.93	−27 31.9	1.886	2.879	5.2	20.3
6 20	18 7.11	−27 40.6	1.861	2.875	1.8	20.1
6 30	17 56.97	−27 43.0	1.864	2.871	3.5	20.2
7 10	17 47.60	−27 39.2	1.894	2.866	7.3	20.4
7 20	17 39.94	−27 30.6	1.949	2.861	10.9	20.6
7 30	17 34.64	−27 19.6	2.026	2.856	14.0	20.8

363641 2004 RH_{203} 6 22.3 218°.09 1°.9/22.2 18

5 21	18 28.30	−29 24.8	2.837	3.700	9.4	22.5
5 31	18 22.44	−29 42.7	2.755	3.693	6.9	22.4
6 10	18 15.07	−29 57.4	2.697	3.686	4.2	22.2
6 20	18 6.74	−30 6.9	2.668	3.678	2.0	22.0
6 30	17 58.17	−30 10.3	2.667	3.670	3.0	22.1
7 10	17 50.11	−30 7.7	2.695	3.662	5.7	22.2
7 20	17 43.23	−29 59.9	2.750	3.654	8.4	22.4
7 30	17 38.06	−29 48.6	2.828	3.645	10.8	22.5

245583 2005 UD_{354} 6 22.3 258°.63 2°.6/22.2 18

5 21	18 29.49	−31 16.5	2.548	3.411	10.3	20.9
5 31	18 23.53	−31 35.9	2.457	3.395	7.7	20.7
6 10	18 15.80	−31 50.7	2.392	3.378	4.9	20.5
6 20	18 6.90	−31 58.6	2.353	3.361	2.7	20.3
6 30	17 57.64	−31 58.1	2.343	3.343	3.7	20.3
7 10	17 48.93	−31 49.4	2.361	3.326	6.5	20.5
7 20	17 41.55	−31 33.8	2.405	3.308	9.5	20.6
7 30	17 36.14	−31 13.7	2.471	3.290	12.1	20.8

433468 2013 VR_{9} 6 22.3 189°.48 11°.2/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.66	+13 38.8	2.638	3.365	13.6	21.7
5 31	18 22.60	+14 51.5	2.576	3.364	12.4	21.6
6 10	18 15.12	+15 44.7	2.534	3.362	11.6	21.6
6 20	18 6.75	+16 14.7	2.515	3.359	11.2	21.5
6 30	17 58.18	+16 19.4	2.518	3.356	11.4	21.5
7 10	17 50.13	+15 59.0	2.543	3.351	12.1	21.6
7 20	17 43.20	+15 16.2	2.589	3.346	13.2	21.7
7 30	17 37.91	+14 14.8	2.654	3.341	14.4	21.8

439876 1999 VM_{196} 6 22.3 233°.91 4°.0/22.2 18

5 21	18 25.66	− 8 54.3	3.084	3.925	9.3	22.4
5 31	18 20.34	− 8 29.6	2.994	3.910	7.3	22.3
6 10	18 13.81	− 8 11.3	2.929	3.895	5.3	22.1
6 20	18 6.50	− 8 0.7	2.891	3.879	4.1	22.0
6 30	17 58.98	− 7 58.3	2.882	3.863	4.6	22.0
7 10	17 51.83	− 8 4.2	2.900	3.846	6.4	22.1
7 20	17 45.56	− 8 17.8	2.946	3.828	8.6	22.3
7 30	17 40.64	− 8 38.3	3.015	3.811	10.7	22.4

92025 1999 VY_{171} 6 22.3 330°.65 4°.8/20.9 18

5 21	18 29.64	−30 46.6	1.743	2.623	13.4	17.8
5 31	18 24.58	−32 20.4	1.660	2.605	10.2	17.5
6 10	18 16.87	−33 54.2	1.601	2.587	6.8	17.3
6 20	18 7.17	−35 21.2	1.567	2.569	4.8	17.1
6 30	17 56.64	−36 35.1	1.560	2.552	6.3	17.2
7 10	17 46.68	−37 32.2	1.578	2.536	9.7	17.3
7 20	17 38.59	−38 12.2	1.619	2.521	13.3	17.5
7 30	17 33.38	−38 37.4	1.681	2.507	16.5	17.7

365489 2010 PF_{77} 6 22.3 310°.18 4°.2/21.9 17

5 21	18 31.06	−29 25.7	1.224	2.121	16.7	20.8
5 31	18 26.36	−30 18.7	1.145	2.100	12.6	20.5
6 10	18 18.20	−31 10.0	1.086	2.079	8.0	20.1
6 20	18 7.46	−31 53.0	1.049	2.059	4.4	19.9
6 30	17 55.73	−32 22.1	1.036	2.040	6.4	19.9
7 10	17 44.94	−32 35.0	1.045	2.021	11.3	20.1
7 20	17 36.80	−32 33.7	1.075	2.002	16.3	20.3
7 30	17 32.50	−32 22.6	1.122	1.984	20.7	20.6

279305 2009 WC_{194} 6 22.3 175°.66 0°.9/22.3 18

5 21	18 31.05	−21 10.9	2.080	2.951	12.0	21.6
5 31	18 24.67	−21 1.9	2.009	2.953	8.7	21.4
6 10	18 16.43	−20 53.8	1.961	2.955	5.0	21.1
6 20	18 7.03	−20 46.1	1.941	2.956	1.3	20.9
6 30	17 57.42	−20 38.6	1.949	2.956	3.2	21.0
7 10	17 48.58	−20 31.8	1.984	2.957	7.0	21.3
7 20	17 41.30	−20 26.4	2.045	2.956	10.5	21.5
7 30	17 36.18	−20 23.3	2.128	2.955	13.5	21.7

514347 2016 PF_{94} 6 22.3 275°.09 2°.2/21.9 18

5 21	18 31.57	−26 32.0	2.004	2.877	12.2	21.4
5 31	18 25.56	−27 27.7	1.912	2.857	9.0	21.2
6 10	18 17.24	−28 24.4	1.845	2.837	5.4	20.9
6 20	18 7.24	−29 18.0	1.804	2.816	2.3	20.7
6 30	17 56.58	−30 4.9	1.792	2.796	4.1	20.8
7 10	17 46.43	−30 42.9	1.806	2.775	7.9	21.0
7 20	17 37.86	−31 11.6	1.846	2.754	11.6	21.1
7 30	17 31.75	−31 32.6	1.907	2.732	14.9	21.3

462525 2008 YZ_{95} 6 22.3 178°.71 1°.2/22.4 17

5 21	18 33.51	−19 32.6	1.533	2.413	14.9	21.8
5 31	18 27.06	−19 48.7	1.466	2.414	10.9	21.5
6 10	18 18.05	−20 9.7	1.421	2.415	6.4	21.3
6 20	18 7.37	−20 33.6	1.401	2.416	1.7	21.0
6 30	17 56.31	−20 58.4	1.407	2.416	4.0	21.1
7 10	17 46.22	−21 22.9	1.439	2.415	8.8	21.4
7 20	17 38.22	−21 46.6	1.495	2.414	13.1	21.7
7 30	17 33.10	−22 10.0	1.571	2.413	16.8	21.9

140664 2001 UG_{45} 6 22.3 113°.99 5°.1/21.7 17

5 21	18 32.71	−36 57.8	2.260	3.115	11.7	19.7
5 31	18 26.09	−37 55.7	2.198	3.123	9.1	19.5
6 10	18 17.33	−38 45.3	2.161	3.131	6.6	19.4
6 20	18 7.22	−39 22.0	2.150	3.139	5.2	19.3
6 30	17 56.80	−39 43.3	2.166	3.147	5.9	19.3
7 10	17 47.21	−39 49.0	2.209	3.154	8.1	19.5
7 20	17 39.35	−39 41.3	2.277	3.162	10.7	19.7
7 30	17 33.92	−39 23.8	2.366	3.169	13.0	19.8

438251 2005 WN_{58} 6 22.3 218°.70 1°.5/22.5 18

5 21	18 29.38	−29 49.6	2.680	3.543	9.8	21.7
5 31	18 23.21	−29 35.4	2.599	3.538	7.2	21.5
6 10	18 15.49	−29 15.9	2.544	3.533	4.3	21.4
6 20	18 6.85	−28 50.4	2.516	3.528	1.7	21.2
6 30	17 58.07	−28 18.9	2.517	3.522	2.9	21.2
7 10	17 49.92	−27 42.7	2.547	3.516	5.8	21.4
7 20	17 43.08	−27 3.8	2.603	3.510	8.7	21.6
7 30	17 38.06	−26 24.6	2.684	3.504	11.2	21.8

387930 2005 CN_{29} 6 22.3 210°.91 3°.2/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.63	−31 38.3	1.960	2.831	12.6	21.8
5 31	18 25.41	−31 59.3	1.889	2.830	9.4	21.6
6 10	18 16.98	−32 14.0	1.841	2.829	6.0	21.4
6 20	18 7.16	−32 19.4	1.819	2.827	3.3	21.2
6 30	17 57.05	−32 14.0	1.825	2.826	4.5	21.3
7 10	17 47.82	−31 58.4	1.856	2.824	7.8	21.5
7 20	17 40.42	−31 35.1	1.913	2.822	11.2	21.7
7 30	17 35.53	−31 7.3	1.990	2.820	14.2	21.9

340358 2006 DZ_{94} 6 22.3 4°.08 2°.8/22.3 17

5 21	18 30.66	−29 29.9	1.663	2.545	13.9	20.6
5 31	18 24.97	−29 54.2	1.597	2.545	10.2	20.4
6 10	18 16.83	−30 13.7	1.553	2.545	6.3	20.2
6 20	18 7.14	−30 25.2	1.534	2.545	3.0	20.0
6 30	17 57.13	−30 26.7	1.541	2.546	4.5	20.1
7 10	17 48.10	−30 18.7	1.574	2.547	8.4	20.3
7 20	17 41.12	−30 3.4	1.630	2.548	12.3	20.5
7 30	17 36.90	−29 43.9	1.707	2.549	15.6	20.7

427219 2014 WK_{22} 6 22.3 55°.49 1°.2/22.3 17

5 21	18 31.98	−21 47.8	1.307	2.199	16.2	20.8
5 31	18 26.06	−21 27.4	1.253	2.208	11.8	20.5
6 10	18 17.46	−21 8.0	1.220	2.217	6.8	20.3
6 20	18 7.25	−20 49.2	1.211	2.226	1.8	20.0
6 30	17 56.88	−20 31.5	1.226	2.235	4.3	20.2
7 10	17 47.80	−20 16.2	1.266	2.245	9.3	20.5
7 20	17 41.11	−20 4.7	1.328	2.254	13.8	20.8
7 30	17 37.49	−19 58.0	1.409	2.264	17.6	21.0

196182 2002 YP_{10} 6 22.3 112°.74 1°.0/22.3 17

5 21	18 34.93	−25 1.9	1.348	2.235	16.1	20.6
5 31	18 28.29	−25 15.5	1.291	2.244	11.7	20.3
6 10	18 18.79	−25 27.7	1.256	2.252	6.7	20.1
6 20	18 7.52	−25 35.7	1.245	2.260	1.6	19.8
6 30	17 55.99	−25 37.7	1.259	2.268	4.3	20.0
7 10	17 45.78	−25 34.1	1.298	2.275	9.3	20.3
7 20	17 38.08	−25 27.0	1.359	2.283	13.8	20.6
7 30	17 33.62	−25 19.1	1.440	2.290	17.6	20.8

478078 2011 UD_{26} 6 22.3 150°.97 4°.6/22.2 18

5 21	18 26.16	− 7 39.3	2.879	3.717	9.9	22.0
5 31	18 20.64	− 7 3.2	2.813	3.725	7.8	21.9
6 10	18 13.95	− 6 34.8	2.772	3.733	5.8	21.7
6 20	18 6.56	− 6 15.5	2.758	3.740	4.7	21.7
6 30	17 59.08	− 6 6.0	2.772	3.747	5.1	21.7
7 10	17 52.09	− 6 6.4	2.814	3.753	6.9	21.8
7 20	17 46.12	− 6 16.1	2.882	3.759	8.9	22.0
7 30	17 41.57	− 6 33.7	2.972	3.764	10.9	22.1

130921 2000 WF_{15} 6 22.4 169°.10 0°.4/22.3 18

5 21	18 31.76	−22 38.5	2.163	3.031	11.6	20.5
5 31	18 25.25	−23 15.6	2.091	3.035	8.4	20.3
6 10	18 16.82	−23 54.3	2.044	3.038	4.8	20.1
6 20	18 7.15	−24 32.2	2.025	3.040	1.0	19.8
6 30	17 57.18	−25 7.0	2.035	3.042	3.1	20.0
7 10	17 47.89	−25 37.4	2.072	3.044	6.8	20.2
7 20	17 40.12	−26 3.3	2.136	3.045	10.2	20.4
7 30	17 34.51	−26 25.4	2.222	3.046	13.1	20.6

476065 2007 SN_{14} 6 22.4 307°.48 2°.4/22.3 18

5 21	18 27.87	−18 16.2	1.660	2.544	13.8	20.9
5 31	18 23.03	−17 59.8	1.569	2.518	10.3	20.6
6 10	18 15.84	−17 47.2	1.499	2.493	6.3	20.3
6 20	18 7.01	−17 38.6	1.455	2.467	2.6	20.1
6 30	17 57.57	−17 34.6	1.436	2.442	4.4	20.1
7 10	17 48.75	−17 35.3	1.442	2.417	8.8	20.3
7 20	17 41.65	−17 41.1	1.471	2.393	13.1	20.5
7 30	17 37.10	−17 52.0	1.521	2.369	16.9	20.7

71403 2000 AO_{170} 6 22.4 281°.71 3°.7/22.9 18

5 21	18 29.30	−12 13.9	1.895	2.760	13.2	18.6
5 31	18 23.81	−12 28.4	1.802	2.738	10.1	18.3
6 10	18 16.19	−12 53.8	1.732	2.716	6.6	18.1
6 20	18 7.07	−13 30.0	1.687	2.693	3.9	17.8
6 30	17 57.37	−14 15.8	1.670	2.671	4.9	17.9
7 10	17 48.15	−15 9.2	1.679	2.648	8.4	18.0
7 20	17 40.40	−16 7.7	1.713	2.625	12.1	18.2
7 30	17 34.91	−17 9.0	1.769	2.602	15.6	18.4

396994 2005 ST_{212} 6 22.4 269°.26 4°.5/22.1 18

5 21	18 26.38	−10 44.3	2.331	3.187	11.4	21.1
5 31	18 21.20	−10 8.3	2.247	3.174	8.8	20.9
6 10	18 14.46	− 9 39.3	2.187	3.161	6.2	20.7
6 20	18 6.70	− 9 18.8	2.153	3.147	4.6	20.6
6 30	17 58.67	− 9 8.1	2.146	3.133	5.4	20.6
7 10	17 51.15	− 9 7.5	2.166	3.119	7.8	20.7
7 20	17 44.83	− 9 16.6	2.211	3.105	10.6	20.9
7 30	17 40.26	− 9 34.3	2.278	3.091	13.1	21.0

49189 1998 SJ_{80} 6 22.4 45°.78 7°.3/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.40	− 9 32.6	1.394	2.268	16.5	18.8
5 31	18 23.96	− 8 27.7	1.340	2.275	12.9	18.6
6 10	18 16.19	− 7 35.2	1.308	2.283	9.4	18.4
6 20	18 7.04	− 6 59.0	1.299	2.291	7.3	18.3
6 30	17 57.71	− 6 41.7	1.313	2.299	8.3	18.4
7 10	17 49.46	− 6 43.4	1.351	2.307	11.3	18.6
7 20	17 43.25	− 7 2.1	1.411	2.315	14.7	18.8
7 30	17 39.72	− 7 34.4	1.489	2.324	17.8	19.0

197626 2004 JM_{45} 6 22.4 309°.80 5°.3/22.4 18

5 21	18 28.79	−14 5.4	1.139	2.035	17.8	19.1
5 31	18 24.38	−13 35.6	1.065	2.018	13.6	18.7
6 10	18 16.91	−13 16.0	1.011	2.001	9.0	18.4
6 20	18 7.25	−13 9.0	0.977	1.985	5.4	18.2
6 30	17 56.85	−13 15.9	0.967	1.969	7.0	18.2
7 10	17 47.40	−13 36.6	0.978	1.954	11.8	18.4
7 20	17 40.33	−14 9.3	1.009	1.939	16.8	18.7
7 30	17 36.67	−14 51.3	1.057	1.926	21.2	18.9

129761 1999 GL_{6} 6 22.4 342°.50 13°.2/20.9 18

5 21	18 21.40	− 4 10.6	0.951	1.846	20.5	17.2
5 31	18 19.12	− 2 20.1	0.891	1.829	17.3	17.0
6 10	18 13.91	− 0 48.9	0.847	1.813	14.5	16.7
6 20	18 6.66	+ 0 12.8	0.822	1.799	13.2	16.6
6 30	17 58.81	+ 0 37.2	0.814	1.786	14.2	16.6
7 10	17 51.99	+ 0 22.3	0.825	1.776	17.0	16.7
7 20	17 47.55	− 0 27.8	0.852	1.768	20.6	16.9
7 30	17 46.46	− 1 45.2	0.892	1.762	24.1	17.1

433914 2015 BX_{497} 6 22.4 4°.36 0°.3/22.3 17

5 21	18 29.14	−23 29.0	1.367	2.262	15.5	20.7
5 31	18 24.15	−23 41.6	1.305	2.261	11.3	20.4
6 10	18 16.49	−23 55.1	1.264	2.261	6.4	20.2
6 20	18 7.13	−24 7.2	1.247	2.262	1.3	19.8
6 30	17 57.40	−24 16.5	1.254	2.264	4.0	20.0
7 10	17 48.77	−24 22.4	1.285	2.266	9.0	20.3
7 20	17 42.36	−24 26.0	1.339	2.269	13.5	20.6
7 30	17 38.96	−24 28.7	1.412	2.272	17.3	20.8

32990 Sayo–hime 6 22.4 359°.53 5°.3/22.3 18 R

5 21	18 31.05	−37 1.8	1.917	2.782	13.1	17.7
5 31	18 25.16	−37 33.3	1.850	2.781	10.1	17.5
6 10	18 16.92	−37 54.5	1.806	2.781	7.2	17.3
6 20	18 7.20	−38 1.6	1.786	2.781	5.4	17.2
6 30	17 57.20	−37 52.4	1.792	2.781	6.1	17.3
7 10	17 48.17	−37 28.1	1.824	2.781	8.7	17.4
7 20	17 41.12	−36 51.9	1.880	2.782	11.7	17.6
7 30	17 36.75	−36 8.4	1.956	2.783	14.5	17.8

265543 2005 OM_{3} 6 22.4 315°.73 5°.3/22.6 18

5 21	18 31.67	−34 43.7	1.290	2.179	16.6	19.0
5 31	18 26.75	−34 55.5	1.206	2.153	12.8	18.7
6 10	18 18.39	−34 54.8	1.141	2.128	8.7	18.4
6 20	18 7.57	−34 36.3	1.098	2.104	5.5	18.2
6 30	17 55.92	−33 57.2	1.079	2.080	6.8	18.2
7 10	17 45.38	−32 59.4	1.082	2.057	11.1	18.3
7 20	17 37.55	−31 49.1	1.107	2.034	15.9	18.5
7 30	17 33.50	−30 34.0	1.150	2.013	20.2	18.7

300095 2006 UL_{252} 6 22.4 143°.83 0°.6/22.3 18

5 21	18 28.93	−25 9.1	2.593	3.460	10.0	22.3
5 31	18 22.88	−25 19.5	2.525	3.468	7.2	22.1
6 10	18 15.34	−25 28.6	2.483	3.476	4.1	22.0
6 20	18 6.89	−25 35.2	2.469	3.484	1.0	21.7
6 30	17 58.28	−25 38.4	2.483	3.491	2.6	21.9
7 10	17 50.31	−25 38.5	2.526	3.498	5.8	22.1
7 20	17 43.62	−25 36.1	2.595	3.504	8.6	22.3
7 30	17 38.71	−25 32.3	2.688	3.510	11.1	22.5

72291 2001 BA_{17} 6 22.4 56°.67 1°.9/22.1 18

5 21	18 31.27	−25 40.0	1.747	2.627	13.4	19.1
5 31	18 25.32	−26 32.6	1.683	2.631	9.8	18.9
6 10	18 17.04	−27 25.3	1.642	2.636	5.7	18.6
6 20	18 7.25	−28 14.2	1.627	2.640	2.1	18.4
6 30	17 57.08	−28 55.7	1.639	2.645	4.0	18.6
7 10	17 47.78	−29 28.2	1.677	2.650	8.1	18.8
7 20	17 40.38	−29 52.1	1.740	2.654	11.8	19.0
7 30	17 35.60	−30 9.0	1.823	2.659	15.0	19.3

244939 2003 YV_{49} 6 22.4 257°.55 0°.7/22.3 18

5 21	18 30.07	−24 26.6	2.067	2.941	11.9	20.9
5 31	18 24.24	−24 48.1	1.982	2.928	8.7	20.7
6 10	18 16.37	−25 9.8	1.921	2.915	5.0	20.5
6 20	18 7.13	−25 29.5	1.887	2.902	1.2	20.2
6 30	17 57.45	−25 45.5	1.881	2.889	3.2	20.3
7 10	17 48.40	−25 57.3	1.901	2.875	7.2	20.5
7 20	17 40.87	−26 5.2	1.947	2.861	10.8	20.7
7 30	17 35.59	−26 10.6	2.015	2.847	14.0	20.9

360689 2004 SB_{19} 6 22.4 310°.02 3°.4/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.12	−18 1.8	1.163	2.062	17.2	20.7
5 31	18 24.66	−17 30.3	1.086	2.043	12.9	20.4
6 10	18 17.10	−17 3.3	1.029	2.024	8.0	20.1
6 20	18 7.33	−16 42.1	0.993	2.005	3.7	19.7
6 30	17 56.80	−16 28.2	0.980	1.987	5.9	19.8
7 10	17 47.22	−16 22.9	0.990	1.969	11.2	20.0
7 20	17 40.05	−16 26.6	1.020	1.952	16.4	20.3
7 30	17 36.32	−16 39.1	1.067	1.936	21.0	20.5

2727 Paton 6 22.4 142°.06 1°.8/22.4 18

5 21	18 30.59	−18 44.2	1.939	2.812	12.6	16.6
5 31	18 24.42	−18 33.4	1.874	2.818	9.2	16.4
6 10	18 16.34	−18 25.6	1.833	2.824	5.5	16.2
6 20	18 7.11	−18 20.8	1.817	2.830	2.1	16.0
6 30	17 57.68	−18 18.9	1.830	2.836	3.7	16.1
7 10	17 49.08	−18 19.9	1.869	2.841	7.4	16.4
7 20	17 42.11	−18 24.0	1.933	2.846	10.9	16.6
7 30	17 37.37	−18 31.3	2.019	2.850	14.0	16.8

404796 2014 JG_{60} 6 22.4 72°.46 3°.3/21.8 17

5 21	18 30.92	−30 16.7	2.198	3.066	11.5	19.8
5 31	18 24.76	−31 20.2	2.135	3.075	8.5	19.7
6 10	18 16.62	−32 20.3	2.098	3.084	5.5	19.5
6 20	18 7.19	−33 13.0	2.087	3.093	3.3	19.4
6 30	17 57.45	−33 55.0	2.105	3.102	4.5	19.5
7 10	17 48.43	−34 25.4	2.150	3.111	7.3	19.7
7 20	17 40.99	−34 44.8	2.220	3.120	10.3	19.9
7 30	17 35.80	−34 55.4	2.313	3.129	12.9	20.1

373552 2001 UP_{222} 6 22.4 136°.18 2°.4/22.2 17

5 21	18 32.56	−28 17.9	1.725	2.603	13.6	20.9
5 31	18 26.29	−28 49.5	1.660	2.606	10.0	20.7
6 10	18 17.61	−29 17.7	1.617	2.609	6.0	20.5
6 20	18 7.39	−29 39.1	1.600	2.612	2.6	20.3
6 30	17 56.85	−29 51.4	1.610	2.615	4.3	20.4
7 10	17 47.26	−29 54.4	1.645	2.617	8.2	20.6
7 20	17 39.69	−29 49.9	1.705	2.619	12.0	20.9
7 30	17 34.84	−29 40.6	1.785	2.622	15.3	21.1

187202 2005 SW_{84} 6 22.4 7°.33 0°.6/22.4 17

5 21	18 27.47	−24 29.2	1.746	2.632	13.1	19.9
5 31	18 22.48	−24 37.7	1.681	2.633	9.5	19.7
6 10	18 15.37	−24 45.6	1.638	2.634	5.4	19.4
6 20	18 6.95	−24 51.3	1.621	2.636	1.2	19.1
6 30	17 58.27	−24 53.8	1.630	2.639	3.4	19.3
7 10	17 50.46	−24 53.2	1.665	2.642	7.6	19.6
7 20	17 44.41	−24 50.5	1.723	2.646	11.4	19.8
7 30	17 40.79	−24 47.0	1.803	2.650	14.7	20.0

228636 2002 CK_{273} 6 22.4 265°.55 1°.6/22.4 18

5 21	18 30.05	−18 56.6	1.804	2.681	13.2	21.2
5 31	18 24.40	−18 59.8	1.721	2.668	9.7	20.9
6 10	18 16.55	−19 7.2	1.662	2.655	5.8	20.7
6 20	18 7.21	−19 17.9	1.627	2.641	1.9	20.4
6 30	17 57.40	−19 31.1	1.620	2.628	3.8	20.5
7 10	17 48.27	−19 46.3	1.639	2.614	8.0	20.7
7 20	17 40.81	−20 3.1	1.682	2.600	12.0	20.9
7 30	17 35.78	−20 21.7	1.747	2.585	15.5	21.1

56754 2000 OP_{10} 6 22.4 339°.53 0°.3/22.4 18

5 21	18 27.35	−23 7.9	1.261	2.162	16.0	18.5
5 31	18 23.14	−23 2.8	1.191	2.150	11.8	18.3
6 10	18 16.09	−22 58.2	1.141	2.140	6.8	17.9
6 20	18 7.14	−22 52.7	1.114	2.130	1.4	17.6
6 30	17 57.67	−22 45.8	1.111	2.121	4.3	17.7
7 10	17 49.24	−22 38.2	1.130	2.113	9.7	18.0
7 20	17 43.11	−22 31.1	1.171	2.106	14.5	18.3
7 30	17 40.16	−22 26.2	1.231	2.101	18.7	18.5

205294 2000 ST_{253} 6 22.4 189°.78 4°.5/22.6 17

5 21	18 31.58	−12 41.1	1.551	2.423	15.2	20.4
5 31	18 25.58	−12 28.1	1.483	2.423	11.6	20.2
6 10	18 17.22	−12 25.3	1.438	2.422	7.6	20.0
6 20	18 7.34	−12 33.4	1.416	2.421	4.7	19.8
6 30	17 57.10	−12 52.4	1.421	2.420	5.8	19.8
7 10	17 47.76	−13 21.0	1.450	2.418	9.5	20.1
7 20	17 40.35	−13 57.3	1.503	2.417	13.4	20.3
7 30	17 35.61	−14 39.2	1.576	2.415	16.9	20.5

355539 2008 AM_{136} 6 22.4 109°.37 1°.0/22.4 18

5 21	18 29.73	−27 6.4	2.331	3.201	10.9	21.1
5 31	18 23.58	−27 1.2	2.268	3.211	7.9	21.0
6 10	18 15.78	−26 52.7	2.229	3.222	4.6	20.8
6 20	18 7.02	−26 39.9	2.218	3.232	1.3	20.6
6 30	17 58.17	−26 22.8	2.235	3.242	2.9	20.7
7 10	17 50.09	−26 2.1	2.279	3.252	6.2	20.9
7 20	17 43.49	−25 39.7	2.350	3.262	9.3	21.1
7 30	17 38.86	−25 17.2	2.444	3.271	11.9	21.3

58223 1993 FO_{18} 6 22.4 330°.17 7°.7/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.42	−39 28.7	1.741	2.606	14.2	18.7
5 31	18 26.09	−40 51.5	1.667	2.592	11.5	18.5
6 10	18 17.85	−42 4.8	1.615	2.579	9.0	18.3
6 20	18 7.52	−43 1.3	1.586	2.566	7.7	18.2
6 30	17 56.45	−43 35.6	1.583	2.554	8.6	18.2
7 10	17 46.22	−43 46.5	1.603	2.542	11.1	18.3
7 20	17 38.21	−43 36.5	1.645	2.532	14.0	18.5
7 30	17 33.42	−43 11.0	1.706	2.521	16.8	18.7

196613 2003 QN_{90} 6 22.4 199°.24 6°.0/22.4 18

5 21	18 35.32	−40 33.9	2.200	3.044	12.4	20.1
5 31	18 28.15	−41 9.7	2.128	3.042	9.9	19.9
6 10	18 18.63	−41 33.7	2.078	3.039	7.5	19.7
6 20	18 7.62	−41 41.6	2.055	3.036	6.1	19.6
6 30	17 56.30	−41 31.0	2.058	3.032	6.6	19.7
7 10	17 45.92	−41 2.9	2.087	3.029	8.8	19.8
7 20	17 37.49	−40 21.1	2.141	3.024	11.3	20.0
7 30	17 31.74	−39 30.3	2.217	3.020	13.8	20.1

498164 2007 TN_{167} 6 22.4 274°.83 0°.4/22.4 17

5 21	18 32.66	−22 54.3	1.458	2.344	15.2	21.7
5 31	18 26.87	−22 48.8	1.373	2.325	11.2	21.4
6 10	18 18.23	−22 43.2	1.311	2.306	6.5	21.1
6 20	18 7.59	−22 36.4	1.272	2.287	1.3	20.7
6 30	17 56.27	−22 27.4	1.258	2.268	4.2	20.9
7 10	17 45.80	−22 17.0	1.270	2.248	9.4	21.1
7 20	17 37.47	−22 6.7	1.304	2.228	14.3	21.3
7 30	17 32.26	−21 58.7	1.358	2.208	18.4	21.5

255736 2006 QK_{138} 6 22.4 346°.95 0°.7/22.4 17

5 21	18 28.62	−21 7.0	1.172	2.074	16.9	20.3
5 31	18 24.18	−21 20.4	1.108	2.068	12.4	20.0
6 10	18 16.74	−21 38.4	1.064	2.063	7.2	19.7
6 20	18 7.29	−21 59.0	1.043	2.058	1.6	19.4
6 30	17 57.31	−22 19.8	1.044	2.054	4.5	19.6
7 10	17 48.46	−22 39.8	1.069	2.052	10.0	19.9
7 20	17 42.07	−22 58.7	1.114	2.050	15.1	20.1
7 30	17 39.03	−23 16.9	1.177	2.049	19.3	20.4

175992 2000 QC_{134} 6 22.4 293°.80 4°.3/22.7 18

5 21	18 27.04	−11 4.9	2.044	2.906	12.5	19.9
5 31	18 22.02	−10 57.9	1.952	2.884	9.6	19.7
6 10	18 15.14	−11 0.4	1.884	2.863	6.6	19.5
6 20	18 6.97	−11 13.2	1.841	2.841	4.5	19.3
6 30	17 58.36	−11 36.4	1.825	2.820	5.3	19.3
7 10	17 50.22	−12 9.2	1.835	2.798	8.2	19.4
7 20	17 43.42	−12 49.8	1.869	2.777	11.5	19.6
7 30	17 38.63	−13 36.5	1.926	2.755	14.6	19.7

523052 2016 QQ_{90} 6 22.4 275°.83 0°.7/22.4 18

5 21	18 28.16	−20 59.7	2.130	3.005	11.6	21.4
5 31	18 22.76	−21 7.4	2.047	2.993	8.4	21.2
6 10	18 15.51	−21 17.3	1.988	2.982	4.9	21.0
6 20	18 7.04	−21 28.2	1.955	2.970	1.2	20.7
6 30	17 58.21	−21 39.3	1.951	2.959	3.1	20.8
7 10	17 49.98	−21 50.2	1.973	2.947	6.9	21.0
7 20	17 43.16	−22 0.9	2.020	2.936	10.4	21.2
7 30	17 38.40	−22 11.9	2.090	2.924	13.4	21.4

302421 2002 CU_{230} 6 22.4 126°.23 2°.5/22.4 18

5 21	18 27.30	−15 6.6	2.751	3.609	9.8	21.7
5 31	18 21.55	−14 47.4	2.689	3.623	7.3	21.6
6 10	18 14.54	−14 32.3	2.653	3.637	4.6	21.4
6 20	18 6.81	−14 21.7	2.644	3.650	2.6	21.3
6 30	17 59.01	−14 16.0	2.664	3.663	3.5	21.4
7 10	17 51.78	−14 15.1	2.713	3.676	5.9	21.6
7 20	17 45.66	−14 18.9	2.788	3.688	8.4	21.7
7 30	17 41.09	−14 27.0	2.886	3.699	10.7	21.9

356963 2012 XM_{120} 6 22.4 129°.05 0°.1/22.4 18

5 21	18 28.94	−21 39.2	2.331	3.201	10.9	21.1
5 31	18 23.10	−22 8.4	2.263	3.207	7.9	21.0
6 10	18 15.59	−22 39.6	2.219	3.213	4.5	20.8
6 20	18 7.04	−23 10.9	2.203	3.219	0.9	20.5
6 30	17 58.26	−23 40.7	2.216	3.224	2.8	20.7
7 10	17 50.10	−24 7.9	2.257	3.230	6.2	20.9
7 20	17 43.29	−24 32.3	2.323	3.235	9.4	21.1
7 30	17 38.40	−24 54.2	2.413	3.240	12.1	21.3

215772 2004 GU_{29} 6 22.4 91°.04 4°.4/22.3 17

5 21	18 27.36	−11 55.0	2.103	2.965	12.2	20.2
5 31	18 21.96	−11 19.4	2.037	2.969	9.3	20.0
6 10	18 14.93	−10 51.0	1.994	2.973	6.4	19.9
6 20	18 6.91	−10 31.4	1.978	2.976	4.5	19.7
6 30	17 58.72	−10 21.6	1.988	2.980	5.3	19.8
7 10	17 51.22	−10 21.8	2.025	2.983	7.9	20.0
7 20	17 45.10	−10 31.2	2.087	2.987	10.8	20.2
7 30	17 40.90	−10 48.6	2.170	2.991	13.5	20.3

310579 2001 TL_{89} 6 22.4 255°.77 1°.6/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.53	−20 44.6	1.517	2.398	15.0	21.2
5 31	18 27.34	−20 25.8	1.433	2.382	11.1	21.0
6 10	18 18.44	−20 8.1	1.372	2.366	6.5	20.7
6 20	18 7.66	−19 51.2	1.335	2.349	2.0	20.3
6 30	17 56.27	−19 35.4	1.324	2.331	4.4	20.4
7 10	17 45.74	−19 21.7	1.338	2.314	9.3	20.7
7 20	17 37.27	−19 11.5	1.376	2.295	14.0	20.9
7 30	17 31.78	−19 6.2	1.433	2.276	18.0	21.1

436175 2009 WR_{7} 6 22.4 81°.50 13°.3/27.0 18

5 21	18 29.30	+16 11.6	2.007	2.737	17.2	20.5
5 31	18 23.33	+16 41.6	1.962	2.753	15.7	20.4
6 10	18 15.67	+16 43.1	1.935	2.769	14.4	20.4
6 20	18 7.05	+16 12.9	1.927	2.785	13.5	20.3
6 30	17 58.36	+15 10.6	1.940	2.801	13.3	20.4
7 10	17 50.50	+13 39.6	1.976	2.816	13.9	20.4
7 20	17 44.16	+11 45.7	2.032	2.832	15.0	20.5
7 30	17 39.86	+ 9 36.1	2.109	2.847	16.3	20.7

387075 2012 TX_{90} 6 22.4 290°.47 2°.8/22.4 16

5 21	18 28.78	−16 42.5	1.750	2.628	13.5	21.6
5 31	18 23.56	−16 31.5	1.664	2.610	10.1	21.3
6 10	18 16.14	−16 25.9	1.601	2.592	6.2	21.1
6 20	18 7.21	−16 26.1	1.563	2.574	3.0	20.8
6 30	17 57.77	−16 32.0	1.551	2.556	4.5	20.9
7 10	17 48.99	−16 43.5	1.565	2.538	8.5	21.1
7 20	17 41.84	−17 0.1	1.602	2.520	12.5	21.3
7 30	17 37.12	−17 21.2	1.661	2.502	16.0	21.5

113042 2002 RO_{50} 6 22.4 315°.49 1°.2/22.5 18

5 21	18 28.72	−20 3.5	1.284	2.181	16.1	18.9
5 31	18 24.25	−20 13.4	1.205	2.162	11.9	18.6
6 10	18 16.87	−20 28.8	1.146	2.143	7.0	18.3
6 20	18 7.39	−20 48.4	1.110	2.125	1.9	17.9
6 30	17 57.15	−21 10.4	1.098	2.108	4.5	18.0
7 10	17 47.77	−21 33.5	1.109	2.091	10.0	18.3
7 20	17 40.60	−21 56.9	1.142	2.075	15.0	18.5
7 30	17 36.69	−22 20.9	1.193	2.059	19.4	18.7

374315 2005 SN_{246} 6 22.4 109°.97 4°.8/22.3 17

5 21	18 30.59	−12 31.1	1.763	2.630	13.9	21.0
5 31	18 24.49	−11 50.2	1.705	2.640	10.6	20.8
6 10	18 16.43	−11 17.4	1.670	2.651	7.2	20.7
6 20	18 7.22	−10 54.4	1.660	2.661	4.9	20.5
6 30	17 57.88	−10 42.5	1.677	2.671	5.8	20.6
7 10	17 49.45	−10 41.9	1.720	2.680	8.9	20.8
7 20	17 42.75	−10 51.7	1.786	2.690	12.2	21.0
7 30	17 38.35	−11 10.3	1.874	2.699	15.1	21.3

509636 2008 FL_{133} 6 22.4 144°.17 5°.3/22.5 17

5 21	18 26.43	− 5 56.4	2.653	3.489	10.8	22.1
5 31	18 20.99	− 5 26.4	2.588	3.497	8.6	22.0
6 10	18 14.27	− 5 6.1	2.548	3.504	6.5	21.9
6 20	18 6.80	− 4 56.8	2.534	3.512	5.3	21.8
6 30	17 59.20	− 4 59.1	2.547	3.519	5.8	21.8
7 10	17 52.14	− 5 12.7	2.588	3.525	7.5	21.9
7 20	17 46.16	− 5 36.3	2.653	3.531	9.6	22.1
7 30	17 41.71	− 6 8.0	2.742	3.537	11.6	22.2

63159 2000 YF_{6} 6 22.4 292°.29 2°.7/21.9 18

5 21	18 29.51	−29 0.0	2.148	3.020	11.6	19.2
5 31	18 23.94	−29 46.3	2.063	3.006	8.6	19.0
6 10	18 16.30	−30 30.6	2.003	2.993	5.3	18.7
6 20	18 7.24	−31 9.6	1.970	2.979	2.8	18.5
6 30	17 57.69	−31 40.4	1.964	2.965	4.1	18.6
7 10	17 48.72	−32 1.8	1.985	2.952	7.4	18.8
7 20	17 41.26	−32 14.3	2.031	2.938	10.7	19.0
7 30	17 36.06	−32 19.9	2.099	2.925	13.7	19.1

347111 2010 JR_{43} 6 22.4 41°.24 2°.5/21.9 17

5 21	18 31.40	−26 34.0	1.806	2.684	13.1	20.5
5 31	18 25.46	−27 42.8	1.743	2.690	9.6	20.3
6 10	18 17.19	−28 51.5	1.703	2.695	5.8	20.1
6 20	18 7.41	−29 55.5	1.690	2.701	2.7	19.9
6 30	17 57.21	−30 50.5	1.704	2.707	4.3	20.0
7 10	17 47.84	−31 34.3	1.744	2.713	8.1	20.2
7 20	17 40.30	−32 7.1	1.809	2.720	11.7	20.5
7 30	17 35.36	−32 30.6	1.895	2.726	14.7	20.7

286360 2001 XH_{141} 6 22.4 292°.25 0°.9/22.4 18

5 21	18 28.19	−20 37.3	2.014	2.890	12.0	20.6
5 31	18 22.95	−20 40.4	1.923	2.870	8.8	20.3
6 10	18 15.72	−20 45.9	1.856	2.850	5.2	20.0
6 20	18 7.13	−20 52.9	1.815	2.830	1.4	19.7
6 30	17 58.08	−21 0.8	1.802	2.810	3.3	19.8
7 10	17 49.60	−21 9.2	1.815	2.790	7.3	20.1
7 20	17 42.57	−21 18.2	1.853	2.770	11.1	20.2
7 30	17 37.71	−21 28.2	1.913	2.750	14.4	20.4

420832 2013 JW_{8} 6 22.4 5°.61 2°.9/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.83	−17 23.8	1.112	2.013	17.7	20.6
5 31	18 24.31	−17 21.3	1.055	2.013	13.1	20.3
6 10	18 16.80	−17 27.3	1.017	2.013	7.9	20.0
6 20	18 7.36	−17 41.3	1.001	2.015	3.2	19.7
6 30	17 57.50	−18 2.3	1.008	2.017	5.3	19.9
7 10	17 48.87	−18 28.6	1.038	2.019	10.5	20.2
7 20	17 42.74	−18 58.9	1.087	2.023	15.4	20.5
7 30	17 39.95	−19 31.7	1.155	2.027	19.5	20.7

465591 2009 AE_{43} 6 22.4 187°.69 1°.6/22.5 17

5 21	18 33.84	−18 51.6	1.634	2.510	14.4	22.1
5 31	18 27.25	−19 0.6	1.564	2.510	10.6	21.8
6 10	18 18.23	−19 14.4	1.516	2.509	6.2	21.6
6 20	18 7.63	−19 31.5	1.494	2.508	2.0	21.3
6 30	17 56.64	−19 50.6	1.498	2.506	4.0	21.4
7 10	17 46.55	−20 10.8	1.529	2.503	8.5	21.7
7 20	17 38.42	−20 31.6	1.584	2.500	12.7	21.9
7 30	17 33.02	−20 53.3	1.660	2.497	16.2	22.2

121298 1999 RK_{198} 6 22.4 282°.97 0°.3/22.4 18

5 21	18 29.00	−23 25.3	2.339	3.209	10.8	20.1
5 31	18 23.32	−23 8.3	2.239	3.183	7.9	19.8
6 10	18 15.84	−22 49.6	2.163	3.157	4.6	19.6
6 20	18 7.16	−22 29.1	2.115	3.131	1.0	19.3
6 30	17 58.07	−22 6.7	2.096	3.104	2.9	19.4
7 10	17 49.50	−21 43.6	2.104	3.077	6.6	19.6
7 20	17 42.23	−21 21.0	2.138	3.050	10.1	19.7
7 30	17 36.91	−21 0.4	2.195	3.022	13.1	19.9

135861 2002 TG_{4} 6 22.4 238°.39 1°.0/22.4 18

5 21	18 28.93	−20 15.9	2.105	2.978	11.7	19.9
5 31	18 23.29	−20 18.5	2.028	2.973	8.6	19.7
6 10	18 15.81	−20 23.5	1.974	2.967	5.0	19.5
6 20	18 7.15	−20 30.0	1.947	2.961	1.4	19.2
6 30	17 58.19	−20 37.5	1.947	2.955	3.2	19.3
7 10	17 49.88	−20 45.6	1.975	2.949	6.9	19.5
7 20	17 43.01	−20 54.4	2.028	2.943	10.4	19.7
7 30	17 38.23	−21 4.3	2.104	2.936	13.4	19.9

285426 1999 VK_{103} 6 22.4 306°.04 2°.7/22.2 18

5 21	18 26.87	−17 16.4	2.045	2.919	12.0	20.8
5 31	18 21.89	−16 45.1	1.956	2.900	8.9	20.6
6 10	18 15.07	−16 16.5	1.890	2.880	5.6	20.3
6 20	18 7.02	−15 51.8	1.851	2.861	2.9	20.1
6 30	17 58.60	−15 31.9	1.839	2.842	4.2	20.2
7 10	17 50.76	−15 17.9	1.853	2.823	7.6	20.3
7 20	17 44.30	−15 10.2	1.892	2.804	11.1	20.5
7 30	17 39.90	−15 8.9	1.952	2.786	14.3	20.7

317941 2003 WF_{54} 6 22.4 191°.44 0°.1/22.4 18

5 21	18 30.19	−23 52.6	2.010	2.886	12.1	20.8
5 31	18 24.26	−23 51.6	1.938	2.885	8.8	20.6
6 10	18 16.37	−23 49.8	1.890	2.884	5.0	20.4
6 20	18 7.27	−23 46.1	1.868	2.884	1.0	20.1
6 30	17 57.92	−23 40.1	1.874	2.883	3.1	20.3
7 10	17 49.33	−23 32.1	1.907	2.882	7.1	20.5
7 20	17 42.36	−23 23.2	1.965	2.880	10.6	20.7
7 30	17 37.63	−23 14.9	2.045	2.879	13.7	20.9

394729 2008 EU_{134} 6 22.4 77°.30 0°.2/22.4 15

5 21	18 28.46	−23 31.6	2.192	3.066	11.3	21.8
5 31	18 22.81	−23 42.6	2.129	3.075	8.2	21.7
6 10	18 15.46	−23 53.6	2.091	3.085	4.6	21.4
6 20	18 7.08	−24 3.2	2.079	3.094	0.9	21.2
6 30	17 58.54	−24 10.5	2.095	3.104	2.9	21.4
7 10	17 50.72	−24 15.6	2.139	3.113	6.4	21.6
7 20	17 44.37	−24 18.7	2.208	3.123	9.7	21.8
7 30	17 40.02	−24 21.0	2.300	3.132	12.4	22.0

251400 2007 XM_{57} 6 22.4 215°.49 1°.6/22.5 17

5 21	18 32.82	−19 6.6	1.745	2.619	13.7	21.3
5 31	18 26.45	−19 5.0	1.668	2.613	10.1	21.0
6 10	18 17.77	−19 7.0	1.614	2.606	6.0	20.8
6 20	18 7.57	−19 11.9	1.585	2.599	2.0	20.5
6 30	17 56.96	−19 19.0	1.584	2.591	3.9	20.6
7 10	17 47.14	−19 28.1	1.609	2.583	8.2	20.9
7 20	17 39.13	−19 39.1	1.659	2.574	12.3	21.1
7 30	17 33.69	−19 52.3	1.730	2.565	15.8	21.3

141696 2002 KE_{4} 6 22.4 336°.21 23°.5/21.1 18

5 21	18 22.00	+19 21.0	1.130	1.910	25.4	18.8
5 31	18 19.45	+21 18.4	1.073	1.888	24.5	18.7
6 10	18 14.15	+22 34.4	1.028	1.868	23.8	18.5
6 20	18 6.91	+22 57.4	0.996	1.849	23.5	18.4
6 30	17 58.99	+22 19.2	0.976	1.831	23.7	18.4
7 10	17 51.91	+20 39.2	0.969	1.816	24.5	18.4
7 20	17 46.96	+18 3.7	0.975	1.802	25.7	18.4
7 30	17 45.14	+14 44.7	0.994	1.791	27.3	18.5

212252 2005 JJ_{83} 6 22.4 334°.43 1°.3/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.24	−19 42.2	1.861	2.740	12.7	21.2
5 31	18 22.97	−19 41.4	1.789	2.737	9.3	21.0
6 10	18 15.70	−19 43.7	1.740	2.734	5.5	20.7
6 20	18 7.16	−19 48.5	1.717	2.731	1.7	20.5
6 30	17 58.32	−19 55.2	1.721	2.729	3.5	20.6
7 10	17 50.23	−20 3.6	1.751	2.727	7.5	20.8
7 20	17 43.75	−20 13.6	1.805	2.724	11.2	21.1
7 30	17 39.54	−20 25.4	1.881	2.723	14.4	21.3

500154 2012 DE_{80} 6 22.4 71°.76 0°.8/22.4 17

5 21	18 33.30	−24 31.9	1.405	2.293	15.6	21.4
5 31	18 27.02	−24 49.3	1.354	2.307	11.3	21.2
6 10	18 18.11	−25 6.1	1.325	2.320	6.5	20.9
6 20	18 7.63	−25 19.5	1.319	2.334	1.5	20.6
6 30	17 56.97	−25 27.8	1.339	2.348	4.0	20.9
7 10	17 47.58	−25 30.9	1.385	2.363	8.8	21.2
7 20	17 40.53	−25 30.5	1.453	2.377	13.1	21.5
7 30	17 36.50	−25 28.5	1.541	2.391	16.6	21.7

368298 2002 OA_{34} 6 22.4 6°.55 0°.9/22.5 17

5 21	18 31.37	−26 45.7	1.248	2.144	16.5	20.2
5 31	18 25.99	−26 25.1	1.187	2.144	12.1	20.0
6 10	18 17.69	−25 59.2	1.148	2.145	7.0	19.7
6 20	18 7.57	−25 26.9	1.131	2.146	1.7	19.3
6 30	17 57.17	−24 48.9	1.138	2.148	4.3	19.5
7 10	17 48.09	−24 8.2	1.169	2.150	9.6	19.8
7 20	17 41.55	−23 28.4	1.221	2.153	14.4	20.1
7 30	17 38.29	−22 52.9	1.293	2.157	18.4	20.4

205641 2001 XY_{13} 6 22.4 228°.79 3°.8/22.2 17

5 21	18 36.31	−31 10.2	1.622	2.496	14.6	20.4
5 31	18 29.47	−31 47.5	1.545	2.487	11.0	20.1
6 10	18 19.73	−32 19.2	1.490	2.478	7.0	19.9
6 20	18 8.00	−32 40.4	1.460	2.467	4.0	19.6
6 30	17 55.67	−32 47.7	1.456	2.457	5.4	19.7
7 10	17 44.31	−32 40.9	1.478	2.445	9.4	19.9
7 20	17 35.21	−32 22.9	1.523	2.434	13.5	20.1
7 30	17 29.29	−31 58.3	1.589	2.421	17.0	20.3

38565 1999 VY_{145} 6 22.4 352°.62 3°.3/22.1 18

5 21	18 26.30	−27 56.6	1.192	2.098	16.5	18.1
5 31	18 22.68	−28 43.4	1.129	2.089	12.2	17.8
6 10	18 16.02	−29 28.6	1.086	2.082	7.5	17.5
6 20	18 7.28	−30 7.0	1.064	2.076	3.5	17.3
6 30	17 57.96	−30 34.3	1.065	2.072	5.5	17.4
7 10	17 49.76	−30 49.1	1.089	2.069	10.3	17.6
7 20	17 44.06	−30 52.8	1.134	2.068	15.0	17.9
7 30	17 41.79	−30 48.7	1.196	2.068	19.0	18.1

19313 1996 VF_{8} 6 22.4 212°.59 6°.0/21.7 18

5 21	18 35.95	−38 32.2	2.140	2.989	12.5	18.4
5 31	18 28.84	−39 32.1	2.064	2.983	9.9	18.2
6 10	18 19.21	−40 22.7	2.012	2.977	7.4	18.0
6 20	18 7.89	−40 58.7	1.986	2.970	6.0	17.9
6 30	17 56.05	−41 16.3	1.987	2.962	6.7	18.0
7 10	17 45.01	−41 15.5	2.014	2.955	9.1	18.1
7 20	17 35.89	−40 58.8	2.065	2.946	11.8	18.2
7 30	17 29.51	−40 30.8	2.138	2.938	14.3	18.4

58272 1993 TZ_{27} 6 22.4 157°.02 2°.3/22.5 18

5 21	18 31.36	−16 37.3	2.139	3.003	12.0	20.5
5 31	18 24.88	−16 29.9	2.072	3.010	8.8	20.3
6 10	18 16.65	−16 26.9	2.029	3.017	5.4	20.1
6 20	18 7.35	−16 28.3	2.013	3.024	2.5	19.9
6 30	17 57.87	−16 33.9	2.026	3.029	3.7	20.0
7 10	17 49.12	−16 43.2	2.066	3.035	7.1	20.2
7 20	17 41.85	−16 56.1	2.132	3.039	10.3	20.4
7 30	17 36.64	−17 12.2	2.220	3.043	13.1	20.6

204049 2003 UV_{223} 6 22.4 223°.97 3°.7/22.2 17

5 21	18 32.29	−32 42.5	2.109	2.974	12.0	20.3
5 31	18 25.96	−33 18.8	2.033	2.969	9.1	20.1
6 10	18 17.47	−33 49.3	1.980	2.964	6.0	19.9
6 20	18 7.54	−34 10.3	1.954	2.958	3.8	19.8
6 30	17 57.23	−34 19.4	1.956	2.952	4.8	19.8
7 10	17 47.68	−34 16.6	1.984	2.946	7.8	20.0
7 20	17 39.84	−34 3.9	2.037	2.940	10.9	20.2
7 30	17 34.43	−33 44.3	2.112	2.933	13.8	20.4

471120 2010 CX_{137} 6 22.4 62°.15 4°.9/22.7 17

5 21	18 34.36	−35 51.0	1.695	2.563	14.3	20.8
5 31	18 27.58	−36 12.9	1.646	2.581	10.9	20.6
6 10	18 18.33	−36 23.6	1.620	2.599	7.4	20.5
6 20	18 7.67	−36 19.2	1.618	2.618	5.1	20.4
6 30	17 56.98	−35 58.9	1.642	2.636	5.9	20.4
7 10	17 47.59	−35 24.7	1.691	2.654	8.8	20.7
7 20	17 40.49	−34 41.0	1.765	2.673	12.1	20.9
7 30	17 36.28	−33 52.7	1.859	2.691	14.9	21.1

396153 2013 EO_{12} 6 22.4 227°.84 3°.5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.83	−11 44.8	2.544	3.398	10.6	21.6
5 31	18 21.49	−11 35.7	2.462	3.391	8.1	21.4
6 10	18 14.70	−11 33.6	2.405	3.383	5.5	21.2
6 20	18 6.99	−11 38.9	2.375	3.375	3.6	21.1
6 30	17 59.02	−11 51.8	2.372	3.366	4.3	21.1
7 10	17 51.54	−12 11.7	2.398	3.358	6.8	21.2
7 20	17 45.16	−12 37.7	2.449	3.349	9.5	21.4
7 30	17 40.42	−13 8.5	2.523	3.340	11.9	21.6

283711 2002 TR_{98} 6 22.4 290°.20 2°.0/22.4 18

5 21	18 30.19	−28 9.6	1.895	2.772	12.6	21.1
5 31	18 24.57	−28 25.4	1.814	2.761	9.3	20.8
6 10	18 16.72	−28 38.0	1.758	2.750	5.6	20.6
6 20	18 7.41	−28 44.7	1.726	2.739	2.2	20.3
6 30	17 57.69	−28 44.0	1.722	2.728	3.8	20.4
7 10	17 48.72	−28 36.1	1.744	2.717	7.7	20.6
7 20	17 41.49	−28 22.6	1.790	2.707	11.4	20.8
7 30	17 36.73	−28 6.1	1.858	2.696	14.7	21.0

64960 2001 YT_{136} 6 22.4 176°.92 2°.6/22.5 18

5 21	18 30.90	−31 55.0	2.360	3.224	11.0	20.2
5 31	18 24.61	−31 58.4	2.287	3.224	8.2	20.0
6 10	18 16.52	−31 55.5	2.239	3.225	5.1	19.8
6 20	18 7.34	−31 44.3	2.217	3.225	2.7	19.7
6 30	17 57.99	−31 24.3	2.224	3.226	3.7	19.7
7 10	17 49.39	−30 56.7	2.258	3.226	6.6	19.9
7 20	17 42.33	−30 23.6	2.319	3.226	9.6	20.1
7 30	17 37.37	−29 48.0	2.402	3.225	12.2	20.3

469656 2004 TS_{159} 6 22.4 287°.03 2°.3/22.3 16

5 21	18 31.47	−28 12.5	1.725	2.605	13.6	21.7
5 31	18 25.81	−28 34.5	1.638	2.586	10.1	21.5
6 10	18 17.60	−28 53.5	1.574	2.566	6.1	21.2
6 20	18 7.61	−29 6.3	1.534	2.547	2.5	20.9
6 30	17 57.02	−29 10.6	1.521	2.527	4.3	21.0
7 10	17 47.15	−29 6.2	1.534	2.508	8.5	21.2
7 20	17 39.19	−28 54.7	1.570	2.488	12.7	21.4
7 30	17 34.01	−28 39.1	1.627	2.469	16.3	21.6

278343 2007 JU 6 22.4 274°.23 9°.5/22.1 18

5 21	18 27.77	− 0 15.1	1.840	2.670	15.0	20.4
5 31	18 22.62	+ 0 45.8	1.765	2.659	12.7	20.2
6 10	18 15.54	+ 1 30.4	1.711	2.646	10.6	20.1
6 20	18 7.18	+ 1 54.3	1.680	2.634	9.6	20.0
6 30	17 58.45	+ 1 54.8	1.674	2.622	10.0	20.0
7 10	17 50.34	+ 1 32.0	1.691	2.610	11.9	20.0
7 20	17 43.70	+ 0 48.5	1.730	2.597	14.3	20.2
7 30	17 39.23	− 0 11.6	1.788	2.585	16.8	20.3

237042 2008 SK_{117} 6 22.4 177°.28 0°.1/22.4 18

5 21	18 30.94	−23 35.6	2.144	3.015	11.6	21.6
5 31	18 24.71	−23 38.2	2.072	3.017	8.4	21.4
6 10	18 16.62	−23 40.2	2.024	3.018	4.8	21.1
6 20	18 7.38	−23 40.6	2.003	3.019	1.0	20.9
6 30	17 57.90	−23 38.7	2.010	3.019	3.0	21.0
7 10	17 49.16	−23 34.7	2.045	3.019	6.7	21.3
7 20	17 41.94	−23 29.5	2.105	3.018	10.2	21.5
7 30	17 36.86	−23 24.5	2.188	3.017	13.1	21.7

149744 2004 NO_{17} 6 22.4 297°.29 3°.7/22.8 18

5 21	18 26.66	−11 54.4	2.133	2.996	12.0	19.5
5 31	18 21.68	−11 55.7	2.048	2.982	9.2	19.2
6 10	18 14.96	−12 5.9	1.987	2.968	6.1	19.0
6 20	18 7.07	−12 25.3	1.951	2.954	3.9	18.9
6 30	17 58.82	−12 53.6	1.943	2.941	4.7	18.9
7 10	17 51.08	−13 29.6	1.961	2.927	7.6	19.0
7 20	17 44.63	−14 11.5	2.005	2.914	10.8	19.2
7 30	17 40.10	−14 57.6	2.070	2.900	13.7	19.4

151350 2002 CZ_{279} 6 22.4 260°.44 1°.2/22.4 18

5 21	18 29.23	−27 14.9	2.378	3.248	10.7	21.1
5 31	18 23.48	−27 20.6	2.291	3.234	7.8	20.9
6 10	18 15.95	−27 23.6	2.228	3.220	4.6	20.7
6 20	18 7.26	−27 22.2	2.192	3.206	1.5	20.4
6 30	17 58.25	−27 15.7	2.185	3.192	3.0	20.5
7 10	17 49.82	−27 4.4	2.205	3.177	6.4	20.7
7 20	17 42.75	−26 49.6	2.251	3.163	9.7	20.9
7 30	17 37.66	−26 33.1	2.320	3.148	12.5	21.1

326939 2004 CL_{57} 6 22.4 130°.60 1°.1/22.3 17

5 21	18 34.21	−24 36.8	1.766	2.641	13.5	21.3
5 31	18 27.38	−25 8.4	1.706	2.652	9.8	21.1
6 10	18 18.26	−25 39.7	1.669	2.662	5.7	20.9
6 20	18 7.72	−26 7.7	1.658	2.673	1.5	20.6
6 30	17 56.92	−26 30.1	1.675	2.682	3.6	20.8
7 10	17 47.10	−26 46.1	1.718	2.692	7.8	21.1
7 20	17 39.23	−26 56.7	1.786	2.700	11.6	21.3
7 30	17 33.99	−27 3.6	1.876	2.709	14.8	21.6

356383 2010 OY_{39} 6 22.4 303°.37 5°.6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.21	−38 8.7	2.175	3.031	12.1	20.6
5 31	18 25.32	−38 56.1	2.098	3.022	9.5	20.4
6 10	18 17.18	−39 34.5	2.044	3.012	7.1	20.3
6 20	18 7.53	−39 59.6	2.016	3.003	5.6	20.2
6 30	17 57.45	−40 8.4	2.014	2.994	6.3	20.2
7 10	17 48.12	−40 1.1	2.038	2.985	8.6	20.3
7 20	17 40.54	−39 39.9	2.086	2.977	11.3	20.5
7 30	17 35.46	−39 9.0	2.156	2.968	13.8	20.6

236100 2005 PY_{14} 6 22.4 297°.87 2°.2/22.6 18

5 21	18 23.88	−14 51.6	2.967	3.828	9.1	19.8
5 31	18 19.28	−14 55.6	2.876	3.811	6.8	19.6
6 10	18 13.43	−15 4.4	2.809	3.795	4.3	19.4
6 20	18 6.77	−15 18.0	2.770	3.778	2.3	19.3
6 30	17 59.86	−15 36.0	2.760	3.761	3.1	19.3
7 10	17 53.30	−15 57.8	2.777	3.745	5.6	19.4
7 20	17 47.64	−16 22.9	2.822	3.728	8.1	19.6
7 30	17 43.36	−16 50.4	2.890	3.712	10.4	19.7

15304 Wikberg 6 22.4 248°.43 3°.6/21.9 18

5 21	18 29.13	−13 7.9	2.645	3.497	10.3	18.9
5 31	18 23.16	−12 26.1	2.549	3.476	7.9	18.7
6 10	18 15.69	−11 48.1	2.477	3.455	5.4	18.5
6 20	18 7.23	−11 15.5	2.434	3.433	3.7	18.4
6 30	17 58.47	−10 49.4	2.419	3.410	4.5	18.4
7 10	17 50.14	−10 31.0	2.433	3.387	7.0	18.5
7 20	17 42.90	−10 20.6	2.473	3.363	9.8	18.6
7 30	17 37.29	−10 17.9	2.536	3.339	12.3	18.8

260359 2004 TF_{340} 6 22.4 329°.42 7°.2/21.2 18

5 21	18 30.39	−38 48.5	1.782	2.648	13.9	20.3
5 31	18 25.35	−40 4.2	1.703	2.630	11.1	20.0
6 10	18 17.51	−41 11.2	1.645	2.612	8.6	19.9
6 20	18 7.66	−42 2.7	1.612	2.594	7.3	19.7
6 30	17 57.05	−42 33.8	1.603	2.578	8.1	19.7
7 10	17 47.20	−42 42.9	1.618	2.562	10.7	19.9
7 20	17 39.45	−42 32.5	1.656	2.546	13.7	20.0
7 30	17 34.78	−42 7.4	1.712	2.532	16.5	20.2

24762 1993 DE_1 6 22.4 48°.84 3°.6/22.8 18

5 21	18 33.92	−33 25.8	1.550	2.427	15.0	17.4
5 31	18 27.37	−33 17.0	1.496	2.439	11.2	17.2
6 10	18 18.27	−32 57.4	1.464	2.451	7.1	17.0
6 20	18 7.72	−32 24.8	1.456	2.464	3.9	16.8
6 30	17 57.15	−31 39.4	1.474	2.477	5.0	16.9
7 10	17 47.95	−30 44.7	1.518	2.491	8.7	17.2
7 20	17 41.10	−29 45.4	1.585	2.504	12.5	17.4
7 30	17 37.22	−28 46.6	1.673	2.518	15.7	17.7

441953 2010 LZ_{69} 6 22.4 274°.03 6°.4/22.6 18

5 21	18 34.19	−42 58.5	2.326	3.162	12.1	21.3
5 31	18 27.42	−43 24.3	2.242	3.147	9.9	21.1
6 10	18 18.34	−43 37.0	2.181	3.133	7.7	20.9
6 20	18 7.78	−43 32.7	2.146	3.119	6.5	20.8
6 30	17 56.86	−43 9.2	2.137	3.105	6.9	20.8
7 10	17 46.82	−42 27.6	2.154	3.090	8.8	20.9
7 20	17 38.65	−41 31.6	2.195	3.075	11.2	21.0
7 30	17 33.08	−40 26.3	2.259	3.061	13.6	21.2

437151 2012 VG_{30} 6 22.4 308°.51 2°.5/22.4 16

5 21	18 28.81	−17 59.0	1.788	2.666	13.2	21.4
5 31	18 23.45	−17 36.3	1.714	2.661	9.8	21.1
6 10	18 16.04	−17 17.2	1.664	2.656	6.0	20.9
6 20	18 7.32	−17 2.1	1.639	2.651	2.7	20.7
6 30	17 58.30	−16 51.7	1.640	2.646	4.2	20.8
7 10	17 50.05	−16 46.5	1.668	2.641	8.1	21.0
7 20	17 43.46	−16 46.6	1.719	2.636	11.8	21.2
7 30	17 39.20	−16 52.1	1.792	2.632	15.1	21.4

434382 2004 VJ_{37} 6 22.4 157°.81 2°.1/22.4 17

5 21	18 30.08	−18 47.5	1.837	2.713	13.0	21.3
5 31	18 24.26	−18 25.4	1.768	2.714	9.6	21.0
6 10	18 16.45	−18 6.0	1.723	2.715	5.7	20.8
6 20	18 7.39	−17 49.7	1.703	2.716	2.4	20.6
6 30	17 58.11	−17 37.1	1.711	2.716	3.9	20.7
7 10	17 49.64	−17 28.6	1.744	2.717	7.8	20.9
7 20	17 42.86	−17 24.8	1.803	2.718	11.5	21.2
7 30	17 38.38	−17 25.9	1.882	2.718	14.6	21.4

333636 Reboul 6 22.4 287°.49 8°.4/22.3 18

5 21	18 28.84	− 3 1.6	1.810	2.651	14.8	21.2
5 31	18 23.65	− 2 19.9	1.715	2.622	12.3	21.0
6 10	18 16.30	− 1 53.0	1.642	2.593	9.9	20.8
6 20	18 7.41	− 1 44.8	1.592	2.563	8.5	20.6
6 30	17 57.89	− 1 57.9	1.566	2.532	9.1	20.6
7 10	17 48.82	− 2 32.2	1.565	2.502	11.4	20.7
7 20	17 41.20	− 3 25.5	1.586	2.471	14.5	20.8
7 30	17 35.84	− 4 33.9	1.628	2.440	17.6	20.9

398083 2009 KJ_5 6 22.4 173°.70 3°.7/22.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.36	−11 20.6	2.379	3.234	11.2	21.5
5 31	18 21.93	−11 17.3	2.307	3.236	8.5	21.4
6 10	18 14.98	−11 22.0	2.258	3.237	5.8	21.2
6 20	18 7.10	−11 35.0	2.237	3.237	3.8	21.1
6 30	17 59.00	−11 56.1	2.243	3.238	4.5	21.1
7 10	17 51.46	−12 24.2	2.277	3.238	7.0	21.3
7 20	17 45.13	−12 58.0	2.336	3.238	9.8	21.4
7 30	17 40.53	−13 36.1	2.419	3.238	12.3	21.6

340292 2006 CD_3 6 22.4 303°.75 2°.3/22.5 17

5 21	18 28.92	−17 54.1	1.548	2.433	14.5	20.9
5 31	18 24.05	−17 51.0	1.461	2.411	10.8	20.6
6 10	18 16.66	−17 53.6	1.395	2.389	6.6	20.3
6 20	18 7.49	−18 1.7	1.354	2.367	2.6	20.0
6 30	17 57.66	−18 14.9	1.337	2.345	4.5	20.1
7 10	17 48.50	−18 32.3	1.346	2.323	9.1	20.3
7 20	17 41.16	−18 53.6	1.377	2.302	13.6	20.5
7 30	17 36.57	−19 18.2	1.429	2.281	17.6	20.7

159181 Berdychiv 6 22.4 177°.27 1°.7/22.5 18

5 21	18 27.07	−17 20.0	2.765	3.627	9.6	21.0
5 31	18 21.56	−17 15.1	2.690	3.628	7.1	20.9
6 10	18 14.71	−17 13.3	2.640	3.629	4.3	20.7
6 20	18 7.04	−17 14.6	2.619	3.630	1.9	20.5
6 30	17 59.21	−17 18.7	2.626	3.630	2.9	20.6
7 10	17 51.88	−17 25.5	2.661	3.630	5.7	20.8
7 20	17 45.62	−17 34.8	2.723	3.630	8.4	21.0
7 30	17 40.92	−17 46.5	2.809	3.629	10.8	21.1

321233 2009 BR_{24} 6 22.4 203°.73 1°.6/22.5 17

5 21	18 29.31	−18 14.7	2.446	3.310	10.6	21.5
5 31	18 23.36	−18 9.1	2.366	3.306	7.8	21.3
6 10	18 15.82	−18 6.3	2.311	3.301	4.7	21.1
6 20	18 7.28	−18 6.2	2.283	3.295	1.9	20.9
6 30	17 58.49	−18 8.5	2.284	3.289	3.1	21.0
7 10	17 50.25	−18 13.1	2.313	3.283	6.3	21.2
7 20	17 43.27	−18 20.1	2.368	3.276	9.4	21.4
7 30	17 38.08	−18 29.6	2.447	3.269	12.1	21.5

253702 2003 UE_{280} 6 22.4 259°.49 4°.9/22.4 18

5 21	18 30.95	−12 27.3	1.602	2.473	14.9	20.7
5 31	18 25.29	−11 59.7	1.522	2.460	11.4	20.5
6 10	18 17.26	−11 41.0	1.464	2.446	7.7	20.2
6 20	18 7.61	−11 33.1	1.429	2.432	5.1	20.0
6 30	17 57.45	−11 36.9	1.421	2.418	6.2	20.1
7 10	17 48.02	−11 52.3	1.437	2.403	9.8	20.2
7 20	17 40.39	−12 18.1	1.477	2.388	13.8	20.4
7 30	17 35.37	−12 52.3	1.537	2.373	17.3	20.6

280275 2003 CX_1 6 22.4 114°.99 3°.7/22.5 17

5 21	18 30.96	−14 21.1	1.755	2.625	13.8	20.5
5 31	18 24.88	−14 3.4	1.695	2.635	10.4	20.3
6 10	18 16.78	−13 53.2	1.659	2.644	6.6	20.1
6 20	18 7.47	−13 50.8	1.647	2.654	3.8	20.0
6 30	17 57.99	−13 56.4	1.662	2.663	4.9	20.0
7 10	17 49.40	−14 9.5	1.704	2.672	8.4	20.3
7 20	17 42.55	−14 29.1	1.769	2.680	11.9	20.5
7 30	17 38.05	−14 54.1	1.856	2.689	14.9	20.7

193485 2000 XD_{53} 6 22.4 130°.06 5°.7/22.1 17

5 21	18 35.65	−38 11.2	2.054	2.906	12.8	20.4
5 31	18 28.49	−39 1.3	1.994	2.915	10.0	20.3
6 10	18 18.95	−39 40.8	1.957	2.925	7.4	20.1
6 20	18 7.91	−40 5.1	1.946	2.934	5.8	20.0
6 30	17 56.60	−40 11.6	1.962	2.942	6.5	20.1
7 10	17 46.30	−40 0.9	2.004	2.950	8.8	20.3
7 20	17 38.02	−39 36.2	2.071	2.958	11.5	20.4
7 30	17 32.46	−39 2.3	2.158	2.966	14.0	20.6

438154 2005 SR_{154} 6 22.4 262°.01 4°.9/22.3 18

5 21	18 26.57	− 9 19.6	2.305	3.157	11.6	21.6
5 31	18 21.44	− 8 45.8	2.225	3.149	9.1	21.4
6 10	18 14.75	− 8 20.2	2.170	3.140	6.6	21.3
6 20	18 7.08	− 8 4.6	2.141	3.131	5.0	21.2
6 30	17 59.15	− 7 59.9	2.138	3.122	5.7	21.2
7 10	17 51.75	− 8 6.4	2.162	3.113	7.9	21.3
7 20	17 45.56	− 8 23.0	2.211	3.104	10.6	21.5
7 30	17 41.13	− 8 48.3	2.282	3.095	13.1	21.6

280320 2003 RD_{20} 6 22.4 291°.15 2°.7/22.3 18

5 21	18 31.47	−29 19.8	1.780	2.658	13.3	20.7
5 31	18 25.84	−29 42.2	1.689	2.635	9.9	20.5
6 10	18 17.67	−30 0.7	1.620	2.611	6.1	20.2
6 20	18 7.71	−30 12.0	1.577	2.588	2.9	20.0
6 30	17 57.11	−30 13.7	1.560	2.565	4.4	20.0
7 10	17 47.19	−30 5.7	1.569	2.541	8.5	20.2
7 20	17 39.13	−29 49.8	1.602	2.518	12.6	20.4
7 30	17 33.81	−29 29.1	1.655	2.495	16.1	20.6

368906 2006 TE_{26} 6 22.4 218.°67 2.°5/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.03	−17 15.2	1.918	2.787	12.9	21.7
5 31	18 25.72	−16 57.3	1.838	2.779	9.6	21.5
6 10	18 17.34	−16 43.3	1.781	2.771	5.9	21.2
6 20	18 7.61	−16 33.5	1.751	2.762	2.7	21.0
6 30	17 57.52	−16 28.1	1.748	2.752	4.2	21.1
7 10	17 48.14	−16 27.4	1.772	2.742	7.9	21.3
7 20	17 40.37	−16 31.6	1.821	2.731	11.6	21.5
7 30	17 34.91	−16 40.7	1.892	2.720	14.9	21.7

60155 1999 UJ_{17} 6 22.4 123.°90 2.°4/22.5 18

5 21	18 27.24	−16 11.8	2.382	3.248	10.8	19.6
5 31	18 21.82	−15 59.6	2.314	3.253	8.0	19.4
6 10	18 14.92	−15 51.7	2.270	3.257	5.0	19.3
6 20	18 7.11	−15 48.2	2.253	3.262	2.5	19.1
6 30	17 59.14	−15 49.3	2.264	3.267	3.5	19.2
7 10	17 51.78	−15 54.9	2.303	3.272	6.5	19.4
7 20	17 45.66	−16 4.5	2.368	3.276	9.4	19.6
7 30	17 41.30	−16 17.8	2.455	3.280	12.0	19.8

336705 2010 CG_{56} 6 22.4 164.°04 5.°3/22.8 18

5 21	18 29.20	− 8 0.3	2.157	3.004	12.5	21.0
5 31	18 23.35	− 7 40.6	2.089	3.009	9.8	20.8
6 10	18 15.84	− 7 31.4	2.045	3.012	7.1	20.7
6 20	18 7.31	− 7 34.1	2.026	3.015	5.4	20.6
6 30	17 58.57	− 7 48.8	2.034	3.018	5.9	20.6
7 10	17 50.49	− 8 14.8	2.070	3.021	8.2	20.8
7 20	17 43.76	− 8 50.3	2.130	3.023	11.0	20.9
7 30	17 38.94	− 9 32.9	2.212	3.024	13.5	21.1

515379 2013 ED_{108} 6 22.4 252.°99 3.°6/22.5 18

5 21	18 31.54	−34 44.8	2.413	3.270	11.0	21.9
5 31	18 25.26	−35 0.0	2.327	3.258	8.4	21.7
6 10	18 17.04	−35 7.7	2.265	3.244	5.7	21.5
6 20	18 7.56	−35 5.1	2.230	3.231	3.7	21.3
6 30	17 57.76	−34 51.0	2.223	3.217	4.5	21.4
7 10	17 48.64	−34 25.9	2.243	3.203	7.1	21.5
7 20	17 41.04	−33 52.3	2.289	3.189	10.0	21.7
7 30	17 35.61	−33 13.4	2.357	3.175	12.6	21.8

185944 2000 YA_{122} 6 22.4 198.°53 4.°8/22.6 18

5 21	18 25.71	− 4 52.6	3.184	4.009	9.4	21.9
5 31	18 20.43	− 4 31.0	3.104	4.005	7.6	21.7
6 10	18 14.03	− 4 18.1	3.050	4.000	5.9	21.6
6 20	18 6.95	− 4 14.9	3.022	3.995	4.8	21.5
6 30	17 59.69	− 4 22.0	3.023	3.990	5.2	21.5
7 10	17 52.81	− 4 39.0	3.051	3.983	6.7	21.6
7 20	17 46.81	− 5 4.9	3.105	3.977	8.5	21.7
7 30	17 42.08	− 5 38.1	3.183	3.970	10.4	21.9

512381 2016 NM_{65} 6 22.4 312.°42 3.°5/22.3 18

5 21	18 31.30	−31 42.1	1.879	2.752	12.9	21.1
5 31	18 25.44	−32 11.5	1.807	2.749	9.7	20.9
6 10	18 17.27	−32 35.0	1.759	2.746	6.2	20.7
6 20	18 7.62	−32 49.1	1.736	2.743	3.6	20.5
6 30	17 57.61	−32 51.8	1.739	2.740	4.8	20.6
7 10	17 48.46	−32 43.2	1.769	2.737	8.1	20.8
7 20	17 41.18	−32 25.6	1.823	2.734	11.6	21.0
7 30	17 36.49	−32 2.4	1.898	2.731	14.6	21.2

357816 2005 TC_{191} 6 22.4 278.°81 4.°2/22.1 18 R

5 21	18 30.85	−34 34.0	2.219	3.082	11.6	21.0
5 31	18 24.92	−35 15.3	2.145	3.077	8.9	20.8
6 10	18 16.92	−35 49.9	2.094	3.072	6.1	20.6
6 20	18 7.56	−36 14.1	2.069	3.068	4.3	20.5
6 30	17 57.83	−36 25.6	2.072	3.063	5.1	20.5
7 10	17 48.81	−36 24.3	2.101	3.058	7.7	20.7
7 20	17 41.43	−36 11.9	2.154	3.053	10.6	20.9
7 30	17 36.36	−35 51.8	2.230	3.048	13.2	21.0

174801 Etscorn 6 22.4 221.°75 0.°8/22.4 18

5 21	18 33.54	−22 2.4	1.873	2.745	13.0	21.1
5 31	18 26.94	−21 51.3	1.791	2.736	9.5	20.9
6 10	18 18.10	−21 40.2	1.733	2.726	5.5	20.6
6 20	18 7.80	−21 28.3	1.701	2.716	1.3	20.3
6 30	17 57.10	−21 15.7	1.696	2.705	3.5	20.4
7 10	17 47.18	−21 3.0	1.719	2.693	7.8	20.7
7 20	17 39.00	−20 51.3	1.767	2.680	11.7	20.9
7 30	17 33.29	−20 42.3	1.836	2.667	15.1	21.1

195593 2002 JZ_{130} 6 22.4 74.°02 1.°5/22.7 18

5 21	18 30.36	−17 44.2	1.764	2.640	13.5	19.8
5 31	18 24.60	−18 11.9	1.700	2.646	9.9	19.6
6 10	18 16.72	−18 46.0	1.660	2.652	5.8	19.4
6 20	18 7.52	−19 24.6	1.645	2.658	1.9	19.1
6 30	17 58.01	−20 5.4	1.657	2.665	3.6	19.3
7 10	17 49.32	−20 46.4	1.695	2.671	7.7	19.5
7 20	17 42.37	−21 26.4	1.758	2.677	11.5	19.8
7 30	17 37.82	−22 4.7	1.843	2.684	14.7	20.0

264928 2002 UR_{37} 6 22.4 221.°15 2.°3/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.93	−17 40.0	1.956	2.824	12.7	21.7
5 31	18 25.64	−17 24.0	1.874	2.816	9.4	21.4
6 10	18 17.31	−17 11.5	1.817	2.806	5.7	21.2
6 20	18 7.64	−17 2.7	1.785	2.797	2.6	21.0
6 30	17 57.60	−16 57.8	1.782	2.786	4.0	21.0
7 10	17 48.26	−16 57.1	1.805	2.775	7.8	21.3
7 20	17 40.49	−17 0.7	1.853	2.764	11.5	21.5
7 30	17 35.00	−17 8.7	1.924	2.751	14.7	21.6

201552 2003 RQ_{16} 6 22.4 269.°67 1.°6/22.6 18

5 21	18 32.85	−29 23.5	1.856	2.730	13.0	19.8
5 31	18 26.44	−28 59.0	1.778	2.723	9.6	19.6
6 10	18 17.78	−28 27.3	1.724	2.716	5.7	19.3
6 20	18 7.72	−27 47.3	1.695	2.708	2.0	19.0
6 30	17 57.41	−26 59.5	1.693	2.701	3.6	19.1
7 10	17 48.04	−26 6.7	1.719	2.694	7.7	19.4
7 20	17 40.56	−25 12.4	1.770	2.686	11.5	19.6
7 30	17 35.64	−24 20.2	1.842	2.679	14.9	19.8

65645 1981 EG_{13} 6 22.4 102.°39 3.°2/22.6 18

5 21	18 35.64	−31 1.1	1.436	2.317	15.7	18.9
5 31	18 28.93	−31 6.7	1.376	2.323	11.7	18.6
6 10	18 19.36	−31 4.0	1.338	2.329	7.2	18.4
6 20	18 8.05	−30 49.8	1.323	2.334	3.4	18.2
6 30	17 56.51	−30 23.0	1.335	2.340	5.0	18.3
7 10	17 46.31	−29 46.1	1.371	2.345	9.3	18.6
7 20	17 38.63	−29 3.5	1.430	2.350	13.5	18.8
7 30	17 34.18	−28 19.8	1.509	2.356	17.1	19.1

285861 2001 HE_{40} 6 22.4 34.°77 5.°0/22.1 17

5 21	18 32.55	−34 32.7	1.776	2.647	13.7	20.2
5 31	18 26.50	−35 20.3	1.713	2.650	10.4	20.1
6 10	18 17.94	−35 59.9	1.673	2.653	7.2	19.9
6 20	18 7.78	−36 26.7	1.657	2.657	5.0	19.7
6 30	17 57.25	−36 37.6	1.668	2.660	6.0	19.8
7 10	17 47.73	−36 32.9	1.704	2.664	9.0	20.0
7 20	17 40.28	−36 15.5	1.763	2.668	12.2	20.2
7 30	17 35.67	−35 49.6	1.843	2.672	15.2	20.4

498091 2007 RG_{257} 6 22.4 282.°25 5.°0/21.9 17

5 21	18 35.41	−32 0.6	1.429	2.310	15.8	21.5
5 31	18 29.51	−32 54.8	1.341	2.285	12.1	21.2
6 10	18 20.21	−33 44.8	1.274	2.261	8.0	20.9
6 20	18 8.32	−34 23.7	1.230	2.235	5.1	20.6
6 30	17 55.35	−34 45.9	1.212	2.210	6.7	20.6
7 10	17 43.17	−34 49.4	1.217	2.185	11.0	20.8
7 20	17 33.44	−34 36.8	1.244	2.159	15.5	21.0
7 30	17 27.38	−34 13.5	1.290	2.133	19.7	21.2

506999 2008 TJ_{23} 6 22.4 214.°81 1.°3/22.5 17

5 21	18 30.71	−19 43.9	2.240	3.107	11.4	22.3
5 31	18 24.56	−19 39.7	2.158	3.100	8.3	22.1
6 10	18 16.61	−19 37.5	2.100	3.092	4.9	21.9
6 20	18 7.51	−19 36.9	2.070	3.084	1.6	21.6
6 30	17 58.10	−19 37.6	2.068	3.075	3.2	21.7
7 10	17 49.30	−19 39.6	2.093	3.065	6.8	21.9
7 20	17 41.88	−19 43.1	2.145	3.055	10.1	22.1
7 30	17 36.47	−19 48.6	2.220	3.045	13.1	22.3

920 Rogeria 6 22.4 166.°86 6.°0/22.4 18

5 21	18 29.38	− 7 30.7	2.037	2.885	13.1	15.8
5 31	18 23.55	− 6 50.9	1.970	2.888	10.3	15.6
6 10	18 16.00	− 6 21.9	1.927	2.891	7.7	15.5
6 20	18 7.38	− 6 5.8	1.908	2.893	6.1	15.4
6 30	17 58.56	− 6 3.7	1.917	2.895	6.7	15.4
7 10	17 50.43	− 6 15.3	1.951	2.897	9.0	15.6
7 20	17 43.73	− 6 39.3	2.009	2.898	11.7	15.7
7 30	17 39.04	− 7 13.1	2.089	2.899	14.3	15.9

479038 2013 AC_{33} 6 22.4 164.°90 3.°7/22.5 18

5 21	18 31.97	−35 35.4	2.606	3.458	10.4	21.7
5 31	18 25.36	−35 55.6	2.536	3.462	8.0	21.6
6 10	18 17.00	−36 8.1	2.490	3.466	5.5	21.4
6 20	18 7.58	−36 10.4	2.471	3.469	3.8	21.3
6 30	17 57.97	−36 1.3	2.481	3.472	4.4	21.4
7 10	17 49.09	−35 41.7	2.518	3.474	6.7	21.5
7 20	17 41.69	−35 13.6	2.581	3.476	9.2	21.7
7 30	17 36.33	−34 40.1	2.668	3.478	11.5	21.8

189569 2000 SQ_{312} 6 22.4 250.°04 1.°0/22.3 17

5 21	18 32.28	−22 31.3	2.019	2.890	12.3	21.0
5 31	18 25.91	−21 59.5	1.930	2.874	9.0	20.7
6 10	18 17.48	−21 25.9	1.865	2.858	5.2	20.5
6 20	18 7.71	−20 50.4	1.827	2.842	1.4	20.2
6 30	17 57.56	−20 14.3	1.817	2.825	3.4	20.3
7 10	17 48.11	−19 39.1	1.835	2.808	7.5	20.5
7 20	17 40.26	−19 6.9	1.878	2.790	11.3	20.7
7 30	17 34.69	−18 39.5	1.944	2.772	14.5	20.9

428731 2008 RN_{87} 6 22.4 94°.00 4°.0/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.16	−14 30.9	1.821	2.691	13.4	21.1
5 31	18 24.22	−13 50.7	1.763	2.701	10.1	20.9
6 10	18 16.40	−13 16.6	1.727	2.711	6.6	20.8
6 20	18 7.46	−12 50.2	1.717	2.721	4.1	20.6
6 30	17 58.40	−12 32.6	1.733	2.731	5.2	20.7
7 10	17 50.21	−12 24.4	1.776	2.741	8.3	20.9
7 20	17 43.69	−12 25.3	1.843	2.750	11.7	21.1
7 30	17 39.41	−12 34.3	1.931	2.759	14.6	21.4

386895 2011 GZ_{75} 6 22.4 3°.96 1°.0/22.6 17

5 21	18 28.54	−19 9.0	1.403	2.295	15.3	20.0
5 31	18 23.78	−19 38.3	1.340	2.294	11.2	19.7
6 10	18 16.49	−20 14.4	1.298	2.294	6.5	19.5
6 20	18 7.52	−20 55.0	1.280	2.295	1.7	19.2
6 30	17 58.14	−21 37.2	1.287	2.297	4.0	19.3
7 10	17 49.72	−22 18.6	1.319	2.299	8.8	19.6
7 20	17 43.36	−22 57.8	1.373	2.302	13.3	19.9
7 30	17 39.87	−23 34.2	1.447	2.306	17.0	20.1

304627 2006 VM_{139} 6 22.5 297°.35 2°.0/22.3 18

5 21	18 28.27	−19 22.8	2.030	2.905	12.0	20.7
5 31	18 22.93	−18 51.3	1.950	2.895	8.9	20.5
6 10	18 15.73	−18 21.0	1.893	2.884	5.3	20.2
6 20	18 7.35	−17 52.7	1.862	2.874	2.2	20.0
6 30	17 58.68	−17 27.4	1.858	2.864	3.7	20.1
7 10	17 50.68	−17 6.3	1.882	2.854	7.4	20.3
7 20	17 44.15	−16 50.2	1.930	2.844	10.9	20.5
7 30	17 39.72	−16 39.9	2.000	2.834	14.0	20.7

141174 2001 XS_{151} 6 22.5 242°.91 0°.1/22.5 18

5 21	18 28.72	−22 41.1	2.319	3.190	10.9	20.4
5 31	18 23.12	−22 50.8	2.238	3.183	7.9	20.2
6 10	18 15.80	−23 1.2	2.181	3.175	4.5	20.0
6 20	18 7.37	−23 11.0	2.151	3.167	0.9	19.7
6 30	17 58.63	−23 19.5	2.150	3.158	2.8	19.9
7 10	17 50.46	−23 26.3	2.176	3.150	6.4	20.1
7 20	17 43.63	−23 31.8	2.228	3.141	9.7	20.3
7 30	17 38.72	−23 36.6	2.303	3.133	12.5	20.4

98228 2000 SV_{147} 6 22.5 334°.84 1°.6/22.4 18

5 21	18 29.94	−26 22.4	1.133	2.037	17.3	19.1
5 31	18 25.49	−26 32.3	1.067	2.027	12.7	18.8
6 10	18 17.78	−26 39.5	1.019	2.017	7.5	18.5
6 20	18 7.82	−26 41.0	0.994	2.009	2.2	18.2
6 30	17 57.26	−26 35.0	0.991	2.001	4.8	18.3
7 10	17 47.90	−26 21.9	1.011	1.994	10.5	18.6
7 20	17 41.22	−26 4.6	1.051	1.988	15.6	18.9
7 30	17 38.16	−25 46.4	1.108	1.983	20.0	19.1

368095 2013 AF_{44} 6 22.5 36°.91 0°.7/22.5 16

5 21	18 28.15	−21 7.9	2.085	2.960	11.7	21.5
5 31	18 22.77	−21 11.4	2.016	2.962	8.5	21.3
6 10	18 15.60	−21 16.6	1.971	2.965	4.9	21.0
6 20	18 7.33	−21 22.7	1.952	2.967	1.2	20.8
6 30	17 58.83	−21 29.0	1.961	2.970	3.0	20.9
7 10	17 51.03	−21 35.3	1.997	2.972	6.7	21.2
7 20	17 44.70	−21 41.9	2.058	2.975	10.2	21.4
7 30	17 40.43	−21 49.1	2.141	2.978	13.1	21.6

443486 2014 JR_{21} 6 22.5 317°.20 1°.5/22.7 18

5 21	18 27.61	−17 38.8	1.968	2.843	12.3	20.0
5 31	18 22.61	−18 5.1	1.886	2.831	9.1	19.7
6 10	18 15.65	−18 37.8	1.828	2.820	5.4	19.5
6 20	18 7.37	−19 15.5	1.795	2.809	1.8	19.2
6 30	17 58.66	−19 56.3	1.790	2.798	3.4	19.3
7 10	17 50.52	−20 38.4	1.812	2.787	7.3	19.5
7 20	17 43.83	−21 20.4	1.858	2.777	11.0	19.7
7 30	17 39.29	−22 1.3	1.927	2.767	14.2	19.9

102782 1999 VE_{151} 6 22.5 271°.25 2°.6/22.2 18

5 21	18 31.51	−28 52.7	1.856	2.732	12.9	20.0
5 31	18 25.65	−29 27.7	1.781	2.726	9.6	19.8
6 10	18 17.47	−29 59.6	1.729	2.720	5.9	19.5
6 20	18 7.74	−30 25.0	1.703	2.714	2.8	19.3
6 30	17 57.58	−30 41.3	1.704	2.708	4.3	19.4
7 10	17 48.21	−30 48.0	1.731	2.702	8.0	19.6
7 20	17 40.65	−30 46.4	1.782	2.695	11.7	19.8
7 30	17 35.67	−30 39.1	1.855	2.689	14.9	20.0

182881 2002 CD_{254} 6 22.5 99°.31 1°.4/22.5 18

5 21	18 29.54	−27 36.5	2.265	3.136	11.1	20.8
5 31	18 23.67	−27 42.3	2.199	3.142	8.1	20.7
6 10	18 16.07	−27 44.9	2.157	3.149	4.8	20.5
6 20	18 7.43	−27 42.7	2.142	3.155	1.6	20.3
6 30	17 58.62	−27 35.3	2.155	3.162	3.1	20.4
7 10	17 50.56	−27 23.0	2.195	3.168	6.4	20.6
7 20	17 43.98	−27 7.5	2.261	3.174	9.6	20.8
7 30	17 39.43	−26 50.4	2.350	3.181	12.3	21.0

333118 2011 WW_1 6 22.5 252°.76 2°.4/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 35.79	−26 25.3	1.545	2.424	14.9	21.0
5 31	18 29.36	−27 16.9	1.460	2.408	11.1	20.7
6 10	18 19.93	−28 9.5	1.398	2.391	6.7	20.4
6 20	18 8.29	−28 58.1	1.361	2.374	2.7	20.1
6 30	17 55.79	−29 37.8	1.350	2.356	4.8	20.2
7 10	17 44.03	−30 6.4	1.365	2.337	9.5	20.4
7 20	17 34.44	−30 24.3	1.403	2.318	14.1	20.7
7 30	17 28.07	−30 34.3	1.461	2.299	18.0	20.9

354049 2001 SC_{190} 6 22.5 338°.63 4°.4/22.6 17

5 21	18 28.85	−15 18.1	1.084	1.985	18.1	20.4
5 31	18 24.55	−14 59.4	1.021	1.977	13.7	20.1
6 10	18 17.18	−14 51.0	0.977	1.970	8.7	19.8
6 20	18 7.72	−14 54.2	0.954	1.964	4.7	19.6
6 30	17 57.69	−15 9.2	0.953	1.959	6.3	19.6
7 10	17 48.80	−15 34.8	0.974	1.954	11.2	19.9
7 20	17 42.40	−16 9.0	1.015	1.951	16.2	20.2
7 30	17 39.43	−16 49.3	1.074	1.948	20.6	20.4

298287 2003 AF_{22} 6 22.5 149°.23 1°.0/22.4 18

5 21	18 30.21	−25 34.9	2.553	3.419	10.2	20.9
5 31	18 24.03	−26 1.4	2.485	3.426	7.4	20.7
6 10	18 16.24	−26 26.8	2.442	3.434	4.3	20.5
6 20	18 7.47	−26 49.2	2.426	3.440	1.3	20.3
6 30	17 58.50	−27 7.3	2.440	3.447	2.8	20.4
7 10	17 50.13	−27 20.5	2.482	3.453	5.9	20.6
7 20	17 43.07	−27 29.5	2.551	3.459	8.8	20.8
7 30	17 37.85	−27 35.2	2.643	3.464	11.3	21.0

263551 2008 FF_{50} 6 22.5 249°.64 4°.8/22.4 18

5 21	18 26.63	− 9 6.4	2.436	3.286	11.2	21.4
5 31	18 21.46	− 8 37.3	2.354	3.276	8.7	21.2
6 10	18 14.80	− 8 16.4	2.297	3.266	6.3	21.1
6 20	18 7.19	− 8 5.0	2.265	3.255	4.8	20.9
6 30	17 59.33	− 8 4.1	2.261	3.245	5.4	21.0
7 10	17 51.95	− 8 13.6	2.284	3.234	7.6	21.1
7 20	17 45.70	− 8 32.7	2.332	3.223	10.2	21.2
7 30	17 41.13	− 8 59.7	2.402	3.212	12.6	21.4

372373 2009 OV_4 6 22.5 318°.01 3°.2/22.4 17

5 21	18 30.28	−29 18.3	1.274	2.170	16.3	20.2
5 31	18 25.73	−29 38.7	1.194	2.150	12.2	19.9
6 10	18 17.97	−29 54.3	1.135	2.130	7.5	19.6
6 20	18 7.92	−30 0.7	1.098	2.110	3.5	19.3
6 30	17 57.07	−29 55.0	1.085	2.091	5.4	19.3
7 10	17 47.20	−29 37.6	1.094	2.073	10.4	19.5
7 20	17 39.82	−29 11.4	1.125	2.056	15.3	19.8
7 30	17 35.99	−28 41.1	1.173	2.040	19.7	20.0

449677 2014 KX_{94} 6 22.5 327°.85 1°.2/22.8 18

5 21	18 28.60	−16 42.4	2.014	2.885	12.3	20.3
5 31	18 23.33	−17 34.1	1.932	2.875	9.0	20.0
6 10	18 16.09	−18 34.4	1.874	2.866	5.4	19.8
6 20	18 7.50	−19 40.8	1.843	2.857	1.7	19.5
6 30	17 58.44	−20 50.1	1.840	2.848	3.2	19.6
7 10	17 49.90	−21 59.3	1.865	2.840	7.1	19.8
7 20	17 42.79	−23 5.8	1.915	2.832	10.8	20.0
7 30	17 37.82	−24 8.2	1.988	2.825	13.9	20.2

173249 1999 RV_{64} 6 22.5 309°.30 1°.5/22.5 18

5 21	18 29.45	−19 50.7	1.257	2.154	16.4	20.0
5 31	18 25.09	−19 54.6	1.170	2.127	12.2	19.7
6 10	18 17.64	−20 4.1	1.103	2.100	7.3	19.4
6 20	18 7.89	−20 18.1	1.059	2.074	2.1	19.0
6 30	17 57.17	−20 35.3	1.038	2.047	4.7	19.0
7 10	17 47.17	−20 54.6	1.040	2.022	10.4	19.3
7 20	17 39.39	−21 15.6	1.063	1.997	15.8	19.5
7 30	17 34.98	−21 38.5	1.104	1.973	20.5	19.7

503968 2004 RB_{158} 6 22.5 11°.20 16°.5/23.2 17

5 21	18 22.84	+ 5 56.2	1.086	1.936	21.8	19.1
5 31	18 19.78	+ 7 47.3	1.049	1.940	19.5	18.9
6 10	18 14.21	+ 9 4.8	1.028	1.946	17.6	18.8
6 20	18 7.12	+ 9 40.6	1.023	1.954	16.6	18.8
6 30	17 59.80	+ 9 30.8	1.037	1.964	16.8	18.8
7 10	17 53.61	+ 8 38.3	1.067	1.976	18.1	19.0
7 20	17 49.57	+ 7 11.0	1.115	1.989	20.0	19.1
7 30	17 48.35	+ 5 19.2	1.177	2.004	22.1	19.3

252131 2000 XD_{54} 6 22.5 131°.26 3°.0/22.1 18

5 21	18 28.29	−16 15.6	2.333	3.198	11.1	20.1
5 31	18 22.62	−15 30.0	2.263	3.201	8.2	19.9
6 10	18 15.43	−14 47.5	2.218	3.203	5.3	19.7
6 20	18 7.34	−14 9.3	2.199	3.206	3.1	19.6
6 30	17 59.11	−13 36.9	2.209	3.208	4.1	19.6
7 10	17 51.53	−13 11.3	2.247	3.210	6.9	19.8
7 20	17 45.25	−12 53.3	2.310	3.213	9.8	20.0
7 30	17 40.77	−12 42.8	2.396	3.215	12.4	20.2

204854 2007 RF_{140} 6 22.5 279°.23 0°.2/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.98	−23 32.3	1.890	2.768	12.6	20.6
5 31	18 24.43	−23 39.8	1.809	2.757	9.2	20.4
6 10	18 16.75	−23 47.5	1.751	2.746	5.3	20.1
6 20	18 7.64	−23 53.8	1.719	2.734	1.1	19.8
6 30	17 58.12	−23 57.7	1.714	2.723	3.3	20.0
7 10	17 49.30	−23 59.1	1.736	2.712	7.5	20.2
7 20	17 42.13	−23 58.8	1.782	2.700	11.4	20.4
7 30	17 37.32	−23 57.9	1.849	2.689	14.7	20.6

483157 2015 PK_5 6 22.5 287°.04 4°.3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.47	−37 5.1	2.225	3.081	11.9	21.0
5 31	18 26.08	−37 6.0	2.142	3.069	9.2	20.8
6 10	18 17.59	−36 56.2	2.082	3.058	6.4	20.6
6 20	18 7.79	−36 33.2	2.048	3.046	4.4	20.5
6 30	17 57.73	−35 56.0	2.042	3.035	5.1	20.5
7 10	17 48.51	−35 6.6	2.063	3.023	7.7	20.6
7 20	17 41.03	−34 8.3	2.109	3.012	10.6	20.8
7 30	17 35.94	−33 5.7	2.177	3.000	13.4	21.0

96129 2248 $T\text{-}_3$ 6 22.5 301°.08 3°.7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.04	−13 56.4	2.183	3.049	11.7	19.7
5 31	18 21.89	−13 18.5	2.107	3.043	8.8	19.5
6 10	18 15.10	−12 45.6	2.054	3.037	5.9	19.3
6 20	18 7.29	−12 19.4	2.028	3.031	3.8	19.2
6 30	17 59.25	−12 1.0	2.030	3.025	4.7	19.2
7 10	17 51.82	−11 51.1	2.057	3.020	7.5	19.4
7 20	17 45.69	−11 49.5	2.110	3.014	10.6	19.6
7 30	17 41.44	−11 55.8	2.185	3.009	13.3	19.8

31243 1998 DW_{10} 6 22.5 211°.28 3°.4/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.29	−32 12.1	2.322	3.185	11.2	18.7
5 31	18 25.17	−32 53.4	2.247	3.183	8.4	18.6
6 10	18 17.08	−33 29.7	2.196	3.179	5.5	18.4
6 20	18 7.71	−33 57.9	2.172	3.176	3.5	18.2
6 30	17 58.00	−34 15.5	2.176	3.173	4.4	18.3
7 10	17 48.94	−34 22.3	2.208	3.169	7.2	18.5
7 20	17 41.39	−34 19.6	2.264	3.165	10.1	18.6
7 30	17 36.03	−34 9.8	2.343	3.161	12.7	18.8

305362 2008 BH_{35} 6 22.5 162°.25 4°.4/22.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.15	− 9 24.4	2.392	3.242	11.3	21.7
5 31	18 21.81	− 9 11.9	2.322	3.245	8.8	21.6
6 10	18 15.00	− 9 8.3	2.275	3.247	6.2	21.4
6 20	18 7.28	− 9 14.4	2.255	3.249	4.5	21.3
6 30	17 59.37	− 9 30.3	2.262	3.250	5.0	21.4
7 10	17 52.01	− 9 55.1	2.296	3.252	7.3	21.5
7 20	17 45.84	−10 27.5	2.356	3.253	9.9	21.7
7 30	17 41.37	−11 5.7	2.439	3.254	12.3	21.8

488380 2016 WJ_{45} 6 22.5 288°.58 0°.6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.41	−21 48.4	2.320	3.193	10.8	21.0
5 31	18 22.18	−21 41.4	2.239	3.185	7.9	20.8
6 10	18 15.29	−21 34.9	2.182	3.176	4.5	20.6
6 20	18 7.35	−21 28.5	2.152	3.167	1.1	20.3
6 30	17 59.14	−21 22.1	2.150	3.159	2.8	20.5
7 10	17 51.51	−21 16.0	2.175	3.150	6.3	20.7
7 20	17 45.18	−21 10.7	2.226	3.141	9.6	20.9
7 30	17 40.71	−21 7.0	2.300	3.133	12.4	21.0

269047 2007 FH_{43} 6 22.5 146°.52 13°.3/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 58.23	−63 4.7	2.191	2.913	16.1	21.0
5 31	18 46.52	−64 14.5	2.142	2.922	14.9	20.9
6 10	18 29.92	−64 57.5	2.111	2.930	13.9	20.9
6 20	18 10.30	−65 5.2	2.101	2.938	13.3	20.8
6 30	17 50.53	−64 33.3	2.111	2.945	13.4	20.8
7 10	17 33.51	−63 25.2	2.142	2.952	14.0	20.9
7 20	17 21.05	−61 49.3	2.193	2.959	15.1	21.0
7 30	17 13.81	−59 56.1	2.263	2.964	16.3	21.1

163054 2001 YL_{18} 6 22.5 213°.88 4°.9/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 37.09	−34 12.1	1.534	2.406	15.4	20.2
5 31	18 30.19	−34 39.0	1.464	2.403	11.7	19.9
6 10	18 20.28	−34 56.1	1.416	2.399	7.8	19.7
6 20	18 8.39	−34 58.2	1.391	2.395	5.0	19.5
6 30	17 56.05	−34 42.7	1.393	2.391	6.1	19.6
7 10	17 44.91	−34 11.2	1.419	2.386	9.8	19.8
7 20	17 36.29	−33 28.2	1.469	2.381	13.8	20.0
7 30	17 31.01	−32 39.6	1.538	2.376	17.3	20.2

103190 1999 XD_{243} 6 22.5 256°.11 0°.4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.29	−20 6.4	2.039	2.909	12.2	19.7
5 31	18 25.35	−20 40.9	1.950	2.894	8.9	19.5
6 10	18 17.30	−21 20.1	1.885	2.878	5.2	19.2
6 20	18 7.80	−22 1.9	1.847	2.862	1.2	18.9
6 30	17 57.76	−22 43.9	1.837	2.846	3.2	19.0
7 10	17 48.24	−23 24.1	1.855	2.829	7.3	19.2
7 20	17 40.19	−24 1.6	1.899	2.812	11.0	19.4
7 30	17 34.39	−24 36.2	1.964	2.795	14.3	19.6

209919 2005 QQ_{44} 6 22.5 329°.43 1°.1/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.38	−19 41.8	2.520	3.393	10.0	19.8
5 31	18 19.92	−19 44.2	2.435	3.380	7.3	19.6
6 10	18 13.99	−19 49.0	2.374	3.367	4.3	19.4
6 20	18 7.10	−19 55.9	2.340	3.354	1.4	19.2
6 30	17 59.94	−20 4.3	2.334	3.342	2.7	19.2
7 10	17 53.24	−20 14.1	2.355	3.330	5.9	19.4
7 20	17 47.65	−20 25.0	2.402	3.318	8.9	19.6
7 30	17 43.71	−20 37.0	2.472	3.307	11.6	19.8

342225 2008 SN_{265} 6 22.5 0°.49 2°.8/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.93	−19 2.7	1.481	2.370	14.9	20.2
5 31	18 23.87	−18 18.1	1.417	2.369	11.0	19.9
6 10	18 16.47	−17 35.7	1.374	2.368	6.7	19.7
6 20	18 7.61	−16 57.1	1.356	2.368	3.1	19.4
6 30	17 58.50	−16 24.2	1.362	2.368	4.8	19.6
7 10	17 50.38	−15 58.8	1.394	2.369	9.1	19.8
7 20	17 44.24	−15 42.0	1.448	2.371	13.2	20.0
7 30	17 40.76	−15 33.8	1.521	2.373	16.7	20.3

263342 2008 CQ_{91} 6 22.5 179°.68 4°.4/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.16	−10 3.3	2.267	3.121	11.7	20.7
5 31	18 21.92	− 9 51.0	2.195	3.121	9.0	20.5
6 10	18 15.11	− 9 47.7	2.147	3.122	6.3	20.3
6 20	18 7.33	− 9 54.2	2.125	3.122	4.5	20.2
6 30	17 59.33	−10 10.5	2.131	3.122	5.1	20.2
7 10	17 51.91	−10 35.7	2.163	3.121	7.5	20.4
7 20	17 45.73	−11 8.5	2.221	3.121	10.3	20.6
7 30	17 41.34	−11 47.1	2.301	3.121	12.8	20.7

382049 2011 DW_{22} 6 22.5 281°.83 2°.5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.10	−17 3.1	1.679	2.557	14.0	20.5
5 31	18 24.74	−16 58.5	1.595	2.541	10.4	20.2
6 10	18 17.06	−16 59.9	1.534	2.525	6.4	19.9
6 20	18 7.77	−17 7.0	1.497	2.509	2.8	19.7
6 30	17 57.94	−17 19.5	1.487	2.493	4.4	19.7
7 10	17 48.80	−17 36.7	1.502	2.476	8.6	19.9
7 20	17 41.38	−17 58.0	1.541	2.460	12.8	20.1
7 30	17 36.51	−18 22.8	1.600	2.444	16.4	20.3

185132 2006 SV_{104} 6 22.5 149°.27 0°.5/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.18	−21 52.0	2.283	3.154	11.0	21.5
5 31	18 23.41	−21 53.5	2.213	3.157	8.0	21.3
6 10	18 15.98	−21 55.7	2.168	3.161	4.6	21.1
6 20	18 7.52	−21 58.0	2.149	3.165	1.0	20.8
6 30	17 58.87	−21 59.7	2.159	3.168	2.8	21.0
7 10	17 50.87	−22 1.0	2.197	3.171	6.3	21.2
7 20	17 44.26	−22 2.1	2.260	3.174	9.5	21.4
7 30	17 39.58	−22 3.9	2.346	3.176	12.3	21.6

279428 2010 MX_{85} 6 22.5 310°.54 8°.5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.75	− 1 21.2	2.051	2.883	13.6	20.3
5 31	18 21.09	− 0 21.7	1.974	2.870	11.4	20.2
6 10	18 14.74	+ 0 23.8	1.920	2.857	9.5	20.0
6 20	18 7.29	+ 0 51.7	1.889	2.845	8.5	19.9
6 30	17 59.52	+ 0 59.4	1.882	2.833	9.0	19.9
7 10	17 52.30	+ 0 46.9	1.900	2.821	10.7	20.0
7 20	17 46.37	+ 0 16.0	1.941	2.809	13.0	20.1
7 30	17 42.33	− 0 30.2	2.001	2.797	15.3	20.3

9446 Cicero 6 22.5 10°.81 0°.8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.24	−21 6.6	1.848	2.730	12.7	17.4
5 31	18 22.33	−21 5.8	1.782	2.732	9.2	17.2
6 10	18 15.48	−21 6.9	1.740	2.735	5.3	16.9
6 20	18 7.43	−21 9.2	1.723	2.738	1.4	16.7
6 30	17 59.15	−21 12.3	1.733	2.741	3.3	16.8
7 10	17 51.65	−21 15.9	1.768	2.746	7.3	17.1
7 20	17 45.76	−21 20.5	1.828	2.750	10.9	17.3
7 30	17 42.09	−21 26.3	1.909	2.755	14.1	17.5

198614 2005 AO_{26} 6 22.5 157°.46 3°.6/22.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.79	−11 39.6	2.258	3.112	11.8	20.5
5 31	18 23.80	−11 42.2	2.189	3.118	8.9	20.4
6 10	18 16.19	−11 53.2	2.144	3.123	6.0	20.2
6 20	18 7.57	−12 12.5	2.126	3.128	3.7	20.1
6 30	17 58.74	−12 39.5	2.136	3.132	4.4	20.1
7 10	17 50.53	−13 13.1	2.173	3.136	7.2	20.3
7 20	17 43.64	−13 51.5	2.237	3.140	10.1	20.5
7 30	17 38.63	−14 33.4	2.323	3.143	12.7	20.7

497904 2006 VH_7 6 22.5 220°.71 0°.7/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.10	−21 38.9	2.006	2.875	12.4	22.6
5 31	18 26.58	−21 34.8	1.923	2.866	9.1	22.4
6 10	18 17.96	−21 31.4	1.863	2.856	5.3	22.2
6 20	18 7.96	−21 27.9	1.830	2.845	1.3	21.9
6 30	17 57.57	−21 23.7	1.825	2.833	3.3	22.0
7 10	17 47.86	−21 19.2	1.848	2.821	7.4	22.2
7 20	17 39.77	−21 15.2	1.896	2.808	11.1	22.4
7 30	17 33.98	−21 12.7	1.966	2.795	14.4	22.6

417941 2007 SL_7 6 22.5 257°.85 4°.6/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 35.56	−31 58.4	1.481	2.360	15.4	21.2
5 31	18 29.31	−32 45.4	1.407	2.350	11.7	20.9
6 10	18 19.95	−33 26.5	1.353	2.340	7.7	20.7
6 20	18 8.41	−33 56.0	1.324	2.330	4.7	20.5
6 30	17 56.17	−34 9.4	1.320	2.319	6.1	20.5
7 10	17 44.95	−34 6.3	1.340	2.308	10.1	20.7
7 20	17 36.17	−33 49.7	1.383	2.297	14.3	20.9
7 30	17 30.80	−33 24.6	1.446	2.286	18.0	21.1

498108 2007 RN_{317} 6 22.5 158°.34 5°.1/22.6 17

5 21	18 32.31	−12 3.9	1.553	2.423	15.3	21.6
5 31	18 26.20	−11 34.8	1.489	2.426	11.7	21.4
6 10	18 17.78	−11 15.7	1.448	2.429	7.9	21.2
6 20	18 7.91	−11 8.1	1.430	2.432	5.3	21.0
6 30	17 57.76	−11 12.7	1.438	2.434	6.3	21.1
7 10	17 48.54	−11 29.0	1.472	2.437	9.7	21.3
7 20	17 41.26	−11 55.5	1.528	2.438	13.4	21.5
7 30	17 36.60	−12 29.8	1.605	2.440	16.8	21.8

269006 2007 EV_{128} 6 22.5 108°.76 0°.9/22.5 17

5 21	18 32.74	−25 28.0	1.730	2.609	13.6	21.3
5 31	18 26.43	−25 37.9	1.669	2.617	9.9	21.0
6 10	18 17.87	−25 46.1	1.631	2.625	5.7	20.8
6 20	18 7.92	−25 50.4	1.618	2.633	1.5	20.5
6 30	17 57.76	−25 49.8	1.632	2.640	3.5	20.7
7 10	17 48.59	−25 44.6	1.672	2.648	7.8	21.0
7 20	17 41.35	−25 36.3	1.737	2.655	11.6	21.2
7 30	17 36.72	−25 27.1	1.823	2.663	14.9	21.5

418122 2007 YQ_{42} 6 22.5 142°.28 2°.5/22.6 17

5 21	18 36.56	−30 25.2	1.765	2.635	13.8	21.1
5 31	18 29.18	−30 24.2	1.703	2.644	10.2	20.9
6 10	18 19.42	−30 16.1	1.663	2.653	6.2	20.7
6 20	18 8.24	−29 58.5	1.649	2.661	2.7	20.5
6 30	17 56.91	−29 30.9	1.663	2.668	4.1	20.6
7 10	17 46.73	−28 55.4	1.703	2.675	8.0	20.9
7 20	17 38.68	−28 15.5	1.769	2.682	11.8	21.1
7 30	17 33.40	−27 35.0	1.855	2.688	15.0	21.3

276146 2002 JP_{74} 6 22.5 357°.44 0°.3/22.5 16

5 21	18 22.70	−23 41.5	1.039	1.956	17.3	19.3
5 31	18 20.21	−23 27.6	0.981	1.948	12.7	19.0
6 10	18 14.75	−23 13.0	0.942	1.942	7.3	18.6
6 20	18 7.35	−22 57.3	0.923	1.939	1.5	18.3
6 30	17 59.51	−22 40.7	0.926	1.937	4.5	18.5
7 10	17 52.90	−22 24.6	0.950	1.938	10.1	18.8
7 20	17 48.77	−22 10.7	0.994	1.941	15.2	19.1
7 30	17 47.95	−22 0.2	1.055	1.946	19.5	19.3

273964 2007 KS_7 6 22.5 63°.48 4°.0/22.5 17

5 21	18 35.51	−32 19.5	1.533	2.409	15.1	20.0
5 31	18 28.59	−32 49.2	1.491	2.434	11.2	19.8
6 10	18 19.10	−33 10.3	1.472	2.459	7.2	19.6
6 20	18 8.16	−33 18.8	1.477	2.484	4.2	19.5
6 30	17 57.22	−33 13.1	1.508	2.508	5.3	19.6
7 10	17 47.68	−32 54.9	1.564	2.533	8.9	19.9
7 20	17 40.56	−32 28.0	1.643	2.558	12.4	20.2
7 30	17 36.43	−31 56.7	1.743	2.582	15.5	20.4

289250 2004 XZ_{85} 6 22.5 253°.47 1°.7/22.7 18

5 21	18 31.56	−16 48.4	2.234	3.096	11.6	21.0
5 31	18 25.42	−17 10.6	2.136	3.074	8.6	20.8
6 10	18 17.33	−17 39.0	2.063	3.052	5.2	20.5
6 20	18 7.87	−18 12.5	2.017	3.030	2.0	20.3
6 30	17 57.87	−18 49.5	2.000	3.007	3.4	20.3
7 10	17 48.29	−19 28.5	2.012	2.983	7.0	20.5
7 20	17 40.00	−20 8.2	2.049	2.958	10.6	20.7
7 30	17 33.73	−20 47.8	2.110	2.933	13.7	20.8

230911 2004 TR_{201} 6 22.5 122°.33 1°.4/22.5 17

5 21	18 32.27	−27 4.6	1.927	2.801	12.6	20.9
5 31	18 25.94	−27 15.4	1.863	2.808	9.2	20.7
6 10	18 17.54	−27 23.1	1.823	2.816	5.4	20.5
6 20	18 7.87	−27 25.8	1.809	2.823	1.8	20.3
6 30	17 58.00	−27 22.4	1.822	2.830	3.5	20.4
7 10	17 49.03	−27 13.3	1.863	2.836	7.3	20.6
7 20	17 41.83	−27 0.3	1.928	2.843	10.8	20.9
7 30	17 37.03	−26 45.7	2.015	2.849	13.9	21.1

287921 2003 UO_1 6 22.5 152°.26 2°.9/22.6 17

5 21	18 35.45	−30 22.3	1.559	2.437	14.9	20.5
5 31	18 28.75	−30 32.3	1.495	2.440	11.0	20.3
6 10	18 19.35	−30 35.3	1.452	2.443	6.8	20.1
6 20	18 8.26	−30 28.2	1.434	2.445	3.2	19.8
6 30	17 56.88	−30 9.7	1.442	2.447	4.7	19.9
7 10	17 46.67	−29 41.4	1.476	2.450	8.8	20.2
7 20	17 38.78	−29 6.9	1.533	2.451	12.9	20.4
7 30	17 33.94	−28 30.4	1.611	2.453	16.4	20.7

306324 2011 SD_{101} 6 22.5 314°.30 1°.3/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.57	−20 0.2	1.920	2.798	12.5	21.0
5 31	18 23.31	−19 57.2	1.846	2.793	9.1	20.8
6 10	18 16.08	−19 56.9	1.795	2.788	5.4	20.5
6 20	18 7.60	−19 58.6	1.769	2.783	1.7	20.3
6 30	17 58.81	−20 2.0	1.770	2.778	3.4	20.4
7 10	17 50.72	−20 7.0	1.798	2.774	7.3	20.6
7 20	17 44.19	−20 13.5	1.851	2.769	11.0	20.8
7 30	17 39.86	−20 22.1	1.925	2.765	14.2	21.0

170432 2003 UL_{112} 6 22.5 280°.09 3°.4/22.1 18

5 21	18 33.89	−28 16.3	1.460	2.345	15.3	19.7
5 31	18 28.13	−29 12.0	1.382	2.331	11.4	19.4
6 10	18 19.33	−30 7.0	1.325	2.317	7.1	19.2
6 20	18 8.33	−30 55.7	1.293	2.303	3.5	18.9
6 30	17 56.52	−31 32.8	1.286	2.289	5.4	19.0
7 10	17 45.57	−31 56.5	1.303	2.276	9.9	19.2
7 20	17 36.90	−32 7.7	1.343	2.262	14.3	19.4
7 30	17 31.55	−32 9.8	1.403	2.248	18.2	19.6

316098 2009 OO_1 6 22.5 339°.08 0°.9/22.6 18

5 21	18 29.35	−27 16.5	2.219	3.091	11.3	20.4
5 31	18 23.63	−26 58.7	2.145	3.090	8.2	20.2
6 10	18 16.15	−26 36.8	2.095	3.088	4.8	20.0
6 20	18 7.60	−26 10.2	2.072	3.086	1.3	19.7
6 30	17 58.88	−25 39.3	2.077	3.085	2.9	19.8
7 10	17 50.90	−25 5.4	2.109	3.084	6.5	20.1
7 20	17 44.40	−24 30.7	2.167	3.082	9.8	20.3
7 30	17 39.96	−23 57.3	2.248	3.081	12.6	20.5

379306 2009 VR_{84} 6 22.5 180°.23 3°.6/21.9 17

5 21	18 35.40	−32 26.9	2.399	3.253	11.1	21.9
5 31	18 28.15	−33 22.3	2.325	3.255	8.4	21.7
6 10	18 18.85	−34 12.9	2.276	3.256	5.6	21.5
6 20	18 8.18	−34 54.7	2.255	3.256	3.7	21.4
6 30	17 57.10	−35 24.7	2.263	3.256	4.6	21.4
7 10	17 46.69	−35 42.2	2.299	3.255	7.3	21.6
7 20	17 37.83	−35 48.3	2.362	3.253	10.1	21.8
7 30	17 31.23	−35 46.0	2.447	3.250	12.6	22.0

464247 2015 DW_{142} 6 22.5 290°.39 3°.4/22.3 17

5 21	18 30.92	−17 38.5	1.454	2.339	15.3	20.7
5 31	18 25.60	−17 0.4	1.375	2.324	11.5	20.4
6 10	18 17.67	−16 25.6	1.317	2.309	7.2	20.1
6 20	18 7.97	−15 55.5	1.283	2.294	3.6	19.9
6 30	17 57.74	−15 32.0	1.275	2.279	5.3	20.0
7 10	17 48.35	−15 16.4	1.290	2.264	9.8	20.2
7 20	17 40.97	−15 9.7	1.328	2.249	14.3	20.4
7 30	17 36.46	−15 11.8	1.385	2.235	18.2	20.6

420902 2013 LS_{34} 6 22.5 358°.17 1°.0/22.4 18

5 21	18 29.42	−22 53.4	1.114	2.019	17.4	19.5
5 31	18 25.11	−23 35.8	1.055	2.016	12.7	19.2
6 10	18 17.62	−24 22.6	1.015	2.013	7.4	18.9
6 20	18 7.98	−25 9.6	0.997	2.012	1.7	18.5
6 30	17 57.75	−25 52.0	1.002	2.012	4.6	18.7
7 10	17 48.72	−26 27.4	1.030	2.013	10.3	19.0
7 20	17 42.30	−26 55.4	1.078	2.015	15.3	19.3
7 30	17 39.43	−27 17.2	1.144	2.018	19.6	19.6

253580 2003 SR_{332} 6 22.5 253°.98 0°.5/22.5 17

5 21	18 33.87	−22 24.4	1.718	2.594	13.8	22.4
5 31	18 27.58	−22 21.2	1.629	2.576	10.2	22.2
6 10	18 18.77	−22 18.5	1.563	2.557	5.9	21.9
6 20	18 8.21	−22 15.0	1.522	2.537	1.3	21.5
6 30	17 57.04	−22 9.8	1.508	2.517	3.7	21.6
7 10	17 46.58	−22 3.3	1.521	2.496	8.4	21.9
7 20	17 37.97	−21 56.8	1.557	2.475	12.8	22.1
7 30	17 32.06	−21 51.8	1.615	2.453	16.6	22.3

101911 1999 RN_9 6 22.5 281°.76 10°.2/22.8 18

5 21	18 25.99	+ 7 36.6	2.335	3.115	13.7	19.6
5 31	18 21.14	+ 8 23.9	2.258	3.101	12.2	19.5
6 10	18 14.75	+ 8 52.6	2.201	3.087	10.9	19.3
6 20	18 7.36	+ 8 59.1	2.167	3.073	10.3	19.3
6 30	17 59.67	+ 8 41.6	2.156	3.059	10.5	19.3
7 10	17 52.44	+ 8 0.6	2.169	3.045	11.5	19.3
7 20	17 46.35	+ 6 58.9	2.203	3.031	13.1	19.4
7 30	17 41.97	+ 5 40.6	2.258	3.017	14.8	19.5

11262 Drube 6 22.5 238°.67 1°.6/22.5 18

5 21	18 33.51	−20 12.5	1.643	2.520	14.3	19.0
5 31	18 27.27	−20 0.1	1.563	2.509	10.5	18.7
6 10	18 18.56	−19 49.7	1.505	2.498	6.2	18.5
6 20	18 8.17	−19 40.9	1.472	2.486	2.0	18.2
6 30	17 57.28	−19 33.6	1.466	2.474	4.0	18.3
7 10	17 47.21	−19 28.3	1.485	2.461	8.6	18.5
7 20	17 39.05	−19 25.8	1.529	2.447	12.9	18.7
7 30	17 33.61	−19 27.0	1.593	2.433	16.7	18.9

84778 2002 XP_{59} 6 22.5 327°.63 0°.9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.09	−26 14.5	1.291	2.187	16.1	18.5
5 31	18 25.36	−26 2.5	1.218	2.174	11.8	18.2
6 10	18 17.68	−25 46.3	1.165	2.162	6.9	17.9
6 20	18 8.01	−25 24.4	1.135	2.150	1.7	17.6
6 30	17 57.79	−24 56.6	1.129	2.139	4.3	17.7
7 10	17 48.64	−24 24.9	1.146	2.129	9.6	18.0
7 20	17 41.87	−23 52.4	1.186	2.119	14.6	18.2
7 30	17 38.37	−23 22.4	1.243	2.110	18.8	18.5

394017 2005 VO_{101} 6 22.5 14°.66 10°.9/19.8 17

5 21	18 27.90	+ 1 20.6	1.875	2.698	15.1	19.6
5 31	18 22.63	+ 3 27.5	1.822	2.701	13.1	19.4
6 10	18 15.61	+ 5 18.2	1.791	2.705	11.5	19.3
6 20	18 7.53	+ 6 46.3	1.784	2.710	10.9	19.3
6 30	17 59.27	+ 7 47.3	1.801	2.715	11.5	19.4
7 10	17 51.76	+ 8 20.1	1.840	2.721	13.0	19.5
7 20	17 45.74	+ 8 26.2	1.900	2.727	14.9	19.6
7 30	17 41.77	+ 8 9.8	1.978	2.734	16.8	19.8

345923 2007 RJ_{210} 6 22.5 273°.58 0°.4/22.5 16

5 21	18 29.80	−21 34.7	1.925	2.802	12.5	21.6
5 31	18 24.28	−21 46.5	1.847	2.794	9.1	21.4
6 10	18 16.71	−22 0.5	1.792	2.787	5.3	21.1
6 20	18 7.79	−22 15.1	1.764	2.779	1.2	20.8
6 30	17 58.48	−22 29.2	1.762	2.771	3.2	21.0
7 10	17 49.85	−22 42.2	1.787	2.763	7.3	21.2
7 20	17 42.81	−22 54.1	1.837	2.755	11.1	21.4
7 30	17 38.05	−23 5.5	1.909	2.748	14.3	21.6

515215 2012 AV_8 6 22.5 233°.42 2°.9/22.8 18

5 21	18 31.90	−34 23.5	2.735	3.587	10.0	21.9
5 31	18 25.34	−34 18.7	2.648	3.577	7.6	21.7
6 10	18 17.11	−34 6.2	2.586	3.566	5.0	21.5
6 20	18 7.86	−33 44.4	2.551	3.555	3.0	21.4
6 30	17 58.40	−33 12.8	2.546	3.543	3.7	21.4
7 10	17 49.60	−32 32.7	2.569	3.532	6.2	21.6
7 20	17 42.16	−31 46.5	2.619	3.520	8.9	21.7
7 30	17 36.64	−30 57.4	2.692	3.507	11.3	21.9

237127 2008 UH_4 6 22.5 255°.12 4°.1/22.9 18

5 21	18 29.70	−11 27.6	2.022	2.881	12.7	20.1
5 31	18 24.12	−11 26.2	1.936	2.867	9.8	19.9
6 10	18 16.61	−11 34.5	1.873	2.853	6.6	19.6
6 20	18 7.79	−11 52.7	1.836	2.838	4.3	19.5
6 30	17 58.54	−12 20.7	1.826	2.823	5.0	19.5
7 10	17 49.83	−12 57.1	1.843	2.808	8.1	19.6
7 20	17 42.51	−13 40.3	1.885	2.792	11.5	19.8
7 30	17 37.27	−14 28.1	1.949	2.776	14.5	20.0

336235 2008 SP_{100} 6 22.5 157°.62 4°.6/22.7 17

5 21	18 29.38	−11 8.8	1.958	2.818	13.0	21.6
5 31	18 23.74	−10 47.9	1.890	2.821	10.0	21.4
6 10	18 16.29	−10 36.1	1.845	2.823	6.9	21.2
6 20	18 7.70	−10 34.5	1.826	2.825	4.7	21.1
6 30	17 58.88	−10 43.3	1.834	2.827	5.5	21.1
7 10	17 50.76	−11 2.0	1.868	2.829	8.3	21.3
7 20	17 44.14	−11 29.2	1.926	2.830	11.4	21.5
7 30	17 39.60	−12 3.1	2.006	2.832	14.2	21.7

495314 2014 FP_{10} 6 22.5 167°.40 19°.0/24.8 18

5 21	18 33.38	+15 39.2	1.295	2.065	23.2	21.2
5 31	18 27.36	+17 14.0	1.249	2.067	21.5	21.1
6 10	18 18.65	+18 11.1	1.217	2.070	20.0	21.0
6 20	18 8.21	+18 22.0	1.201	2.072	19.1	21.0
6 30	17 57.41	+17 42.6	1.203	2.073	19.2	21.0
7 10	17 47.69	+16 15.8	1.221	2.074	20.0	21.0
7 20	17 40.22	+14 10.0	1.257	2.074	21.6	21.1
7 30	17 35.78	+11 36.7	1.308	2.074	23.3	21.3

315367 2007 VV_1 6 22.5 218°.78 0°.3/22.5 17

5 21	18 34.45	−23 6.6	1.739	2.614	13.7	21.9
5 31	18 27.85	−23 2.5	1.660	2.606	10.1	21.6
6 10	18 18.85	−22 58.0	1.605	2.599	5.8	21.4
6 20	18 8.26	−22 51.8	1.575	2.590	1.2	21.0
6 30	17 57.23	−22 43.4	1.572	2.581	3.6	21.2
7 10	17 47.04	−22 33.2	1.596	2.571	8.1	21.4
7 20	17 38.76	−22 22.7	1.644	2.561	12.3	21.7
7 30	17 33.14	−22 13.7	1.714	2.550	15.8	21.9

75590 2000 AH_{17} 6 22.5 144°.72 0°.8/22.5 18

5 21	18 34.35	−26 1.6	1.692	2.569	13.9	19.4
5 31	18 27.67	−25 53.6	1.627	2.574	10.2	19.2
6 10	18 18.65	−25 42.4	1.585	2.579	5.9	18.9
6 20	18 8.19	−25 26.4	1.569	2.584	1.4	18.6
6 30	17 57.52	−25 5.4	1.580	2.589	3.6	18.8
7 10	17 47.90	−24 41.0	1.617	2.593	8.0	19.1
7 20	17 40.30	−24 15.5	1.678	2.597	12.0	19.3
7 30	17 35.41	−23 51.3	1.761	2.600	15.3	19.5

66479 Healy 6 22.5 187°.99 3°.3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.78	−12 46.5	2.437	3.290	11.0	19.7
5 31	18 23.77	−12 34.9	2.360	3.289	8.4	19.5
6 10	18 16.22	−12 29.8	2.308	3.288	5.5	19.3
6 20	18 7.70	−12 31.5	2.283	3.286	3.5	19.2
6 30	17 58.94	−12 40.1	2.287	3.283	4.2	19.3
7 10	17 50.74	−12 55.2	2.319	3.280	6.9	19.4
7 20	17 43.76	−13 16.0	2.377	3.277	9.7	19.6
7 30	17 38.54	−13 41.5	2.458	3.272	12.3	19.8

352553 2008 CY_{210} 6 22.5 46°.55 4°.3/22.4 16

5 21	18 31.33	−34 17.5	1.964	2.832	12.7	21.1
5 31	18 25.41	−34 52.5	1.907	2.843	9.6	20.9
6 10	18 17.32	−35 19.5	1.873	2.854	6.5	20.7
6 20	18 7.92	−35 35.0	1.865	2.865	4.4	20.6
6 30	17 58.32	−35 37.1	1.883	2.877	5.2	20.7
7 10	17 49.67	−35 26.5	1.927	2.889	8.0	20.9
7 20	17 42.88	−35 5.8	1.995	2.901	11.0	21.1
7 30	17 38.58	−34 38.6	2.085	2.913	13.7	21.3

349170 2007 RT_7 6 22.5 268°.16 1°.8/22.6 18

5 21	18 29.89	−18 13.0	2.056	2.926	12.1	21.3
5 31	18 24.31	−18 11.1	1.964	2.907	9.0	21.1
6 10	18 16.75	−18 13.1	1.897	2.888	5.4	20.8
6 20	18 7.84	−18 18.6	1.855	2.868	2.1	20.6
6 30	17 58.46	−18 27.2	1.842	2.848	3.6	20.6
7 10	17 49.62	−18 38.6	1.855	2.828	7.4	20.8
7 20	17 42.19	−18 52.4	1.893	2.807	11.1	21.0
7 30	17 36.89	−19 8.8	1.954	2.787	14.3	21.2

478393 2012 BK_{65} 6 22.5 129°.19 0°.7/22.6 18

5 21	18 28.78	−26 32.1	2.710	3.576	9.7	21.7
5 31	18 22.93	−26 22.1	2.642	3.583	7.0	21.5
6 10	18 15.67	−26 9.4	2.598	3.590	4.1	21.3
6 20	18 7.59	−25 53.4	2.583	3.597	1.1	21.1
6 30	17 59.40	−25 34.2	2.596	3.604	2.5	21.2
7 10	17 51.84	−25 12.4	2.638	3.611	5.5	21.4
7 20	17 45.50	−24 49.4	2.707	3.618	8.3	21.6
7 30	17 40.86	−24 26.8	2.800	3.624	10.7	21.8

476010 2007 RK_{95} 6 22.5 339°.97 8°.5/20.8 16

5 21	18 30.92	−38 2.7	1.406	2.286	16.1	20.3
5 31	18 26.46	−39 41.6	1.337	2.272	12.9	20.1
6 10	18 18.64	−41 11.9	1.288	2.259	10.0	19.9
6 20	18 8.33	−42 24.4	1.262	2.247	8.5	19.7
6 30	17 57.10	−43 11.7	1.259	2.236	9.6	19.8
7 10	17 46.84	−43 31.5	1.278	2.226	12.5	19.9
7 20	17 39.19	−43 26.6	1.318	2.217	15.9	20.1
7 30	17 35.29	−43 3.4	1.376	2.210	19.1	20.3

424729 2008 SX_{227} 6 22.5 79°.41 3°.2/22.4 17

5 21	18 30.60	−16 34.4	1.734	2.609	13.7	21.0
5 31	18 24.77	−15 59.6	1.674	2.618	10.2	20.8
6 10	18 16.93	−15 29.4	1.638	2.626	6.4	20.6
6 20	18 7.88	−15 5.1	1.626	2.635	3.4	20.4
6 30	17 58.68	−14 47.7	1.641	2.643	4.7	20.5
7 10	17 50.39	−14 37.9	1.682	2.652	8.3	20.7
7 20	17 43.85	−14 35.7	1.746	2.660	11.8	21.0
7 30	17 39.67	−14 40.6	1.832	2.669	15.0	21.2

357852 2005 UJ_{220} 6 22.5 145°.27 0°.7/22.5 18

5 21	18 28.38	−21 32.7	2.607	3.473	10.0	21.3
5 31	18 22.69	−21 20.9	2.537	3.479	7.2	21.2
6 10	18 15.57	−21 9.6	2.492	3.484	4.2	21.0
6 20	18 7.61	−20 58.4	2.475	3.489	1.1	20.7
6 30	17 59.50	−20 47.4	2.486	3.494	2.6	20.9
7 10	17 51.99	−20 37.1	2.527	3.499	5.7	21.1
7 20	17 45.68	−20 28.0	2.593	3.504	8.6	21.3
7 30	17 41.06	−20 20.9	2.683	3.508	11.1	21.5

423560 2005 UA_{386} 6 22.5 99°.04 2°.8/22.2 17

5 21	18 34.13	−28 14.9	1.734	2.609	13.7	20.9
5 31	18 27.63	−29 6.0	1.676	2.620	10.1	20.7
6 10	18 18.72	−29 54.4	1.640	2.631	6.2	20.5
6 20	18 8.28	−30 35.6	1.631	2.641	3.0	20.3
6 30	17 57.52	−31 6.5	1.648	2.652	4.5	20.4
7 10	17 47.74	−31 26.0	1.692	2.662	8.2	20.6
7 20	17 39.97	−31 35.6	1.760	2.672	11.9	20.9
7 30	17 34.95	−31 38.1	1.849	2.682	15.0	21.1

202150 2004 TJ_{337} 6 22.5 265°.65 0°.1/22.5 17

5 21	18 31.33	−23 14.2	1.832	2.709	13.0	21.4
5 31	18 25.58	−23 17.3	1.748	2.696	9.5	21.2
6 10	18 17.58	−23 20.6	1.688	2.683	5.5	20.9
6 20	18 8.06	−23 22.7	1.654	2.669	1.1	20.6
6 30	17 58.09	−23 22.6	1.646	2.655	3.4	20.7
7 10	17 48.81	−23 20.4	1.665	2.641	7.7	21.0
7 20	17 41.25	−23 17.1	1.709	2.627	11.7	21.2
7 30	17 36.16	−23 13.9	1.773	2.613	15.2	21.4

246982 1999 TM_{254} 6 22.5 251°.34 0°.5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.53	−20 29.0	2.686	3.550	9.8	20.6
5 31	18 22.96	−20 48.7	2.593	3.534	7.2	20.4
6 10	18 15.85	−21 10.9	2.526	3.518	4.2	20.2
6 20	18 7.70	−21 34.5	2.486	3.501	1.0	20.0
6 30	17 59.20	−21 58.2	2.475	3.484	2.5	20.1
7 10	17 51.09	−22 21.3	2.493	3.466	5.8	20.2
7 20	17 44.07	−22 43.4	2.538	3.448	8.8	20.4
7 30	17 38.70	−23 4.5	2.607	3.430	11.4	20.6

225864 2001 XX_{205} 6 22.5 208°.92 0°.9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.08	−20 11.0	2.247	3.112	11.4	21.7
5 31	18 25.70	−20 18.6	2.164	3.105	8.4	21.5
6 10	18 17.47	−20 28.6	2.106	3.098	4.9	21.3
6 20	18 8.04	−20 39.8	2.075	3.090	1.3	21.0
6 30	17 58.25	−20 51.4	2.073	3.081	3.0	21.1
7 10	17 49.06	−21 3.0	2.099	3.072	6.7	21.4
7 20	17 41.27	−21 14.6	2.152	3.062	10.1	21.5
7 30	17 35.52	−21 26.6	2.227	3.051	13.1	21.7

257891 2000 SJ_{315} 6 22.5 288°.11 1°.5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.00	−27 58.5	2.108	2.981	11.7	20.7
5 31	18 24.42	−27 59.6	2.021	2.966	8.6	20.5
6 10	18 16.83	−27 56.9	1.958	2.950	5.1	20.2
6 20	18 7.91	−27 48.7	1.921	2.934	1.8	20.0
6 30	17 58.62	−27 34.4	1.911	2.918	3.3	20.1
7 10	17 49.97	−27 14.4	1.928	2.903	7.0	20.3
7 20	17 42.86	−26 50.8	1.971	2.887	10.6	20.4
7 30	17 37.97	−26 25.7	2.036	2.871	13.7	20.6

152424 2005 UJ_{393} 6 22.5 180°.97 1°.0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.29	−25 26.4	2.729	3.593	9.7	20.6
5 31	18 23.44	−25 56.7	2.653	3.594	7.0	20.4
6 10	18 16.08	−26 26.5	2.603	3.594	4.1	20.2
6 20	18 7.74	−26 53.9	2.580	3.594	1.3	20.0
6 30	17 59.15	−27 17.3	2.587	3.594	2.6	20.1
7 10	17 51.06	−27 36.0	2.623	3.593	5.6	20.3
7 20	17 44.14	−27 50.3	2.685	3.592	8.4	20.5
7 30	17 38.92	−28 1.1	2.771	3.591	10.9	20.7

480580 2015 MP_{79} 6 22.5 282°.02 1°.2/22.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.26	−20 17.1	2.178	3.051	11.4	21.4
5 31	18 22.94	−20 9.5	2.101	3.045	8.3	21.2
6 10	18 15.88	−20 3.7	2.047	3.040	4.9	21.0
6 20	18 7.72	−19 59.3	2.020	3.034	1.5	20.7
6 30	17 59.28	−19 56.3	2.021	3.029	3.1	20.8
7 10	17 51.46	−19 54.8	2.049	3.023	6.7	21.1
7 20	17 45.03	−19 55.0	2.102	3.018	10.0	21.3
7 30	17 40.55	−19 57.5	2.178	3.012	13.0	21.4

362858 2012 BO_{47} 6 22.5 286°.67 4°.4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.01	−36 31.0	2.347	3.204	11.3	20.7
5 31	18 25.09	−36 54.0	2.267	3.194	8.7	20.5
6 10	18 17.18	−37 8.5	2.210	3.185	6.2	20.3
6 20	18 7.99	−37 11.4	2.180	3.175	4.5	20.2
6 30	17 58.48	−37 1.3	2.176	3.166	5.1	20.2
7 10	17 49.68	−36 38.6	2.199	3.156	7.5	20.3
7 20	17 42.46	−36 5.9	2.248	3.147	10.2	20.5
7 30	17 37.47	−35 26.6	2.319	3.137	12.8	20.7

106285 2000 UG_{77} 6 22.5 297°.05 4°.7/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.05	−11 5.6	2.101	2.962	12.2	19.5
5 31	18 22.08	−10 33.1	2.022	2.952	9.5	19.3
6 10	18 15.40	−10 8.4	1.966	2.942	6.6	19.1
6 20	18 7.62	− 9 53.1	1.936	2.933	4.8	19.0
6 30	17 59.55	− 9 48.3	1.933	2.923	5.5	19.0
7 10	17 52.05	− 9 54.1	1.955	2.914	8.1	19.1
7 20	17 45.87	−10 9.7	2.002	2.905	11.1	19.3
7 30	17 41.59	−10 33.6	2.071	2.895	13.9	19.5

183678 2003 XV_{31} 6 22.5 161°.22 0°.9/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.86	−21 2.3	1.811	2.683	13.4	21.9
5 31	18 27.22	−21 2.8	1.744	2.689	9.8	21.7
6 10	18 18.41	−21 5.1	1.700	2.693	5.7	21.5
6 20	18 8.24	−21 7.9	1.683	2.698	1.4	21.2
6 30	17 57.81	−21 10.7	1.693	2.701	3.4	21.3
7 10	17 48.27	−21 13.4	1.730	2.704	7.7	21.6
7 20	17 40.54	−21 16.5	1.791	2.707	11.5	21.8
7 30	17 35.29	−21 20.9	1.875	2.709	14.8	22.1

296585 2009 RZ_{18} 6 22.5 337°.22 0°.6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.98	−23 40.0	1.391	2.282	15.5	19.9
5 31	18 25.72	−23 12.6	1.322	2.277	11.3	19.6
6 10	18 17.79	−22 43.0	1.275	2.271	6.6	19.3
6 20	18 8.15	−22 11.3	1.251	2.266	1.5	19.0
6 30	17 58.13	−21 38.3	1.252	2.262	4.0	19.1
7 10	17 49.18	−21 6.3	1.278	2.258	9.1	19.4
7 20	17 42.44	−20 37.6	1.326	2.255	13.7	19.7
7 30	17 38.67	−20 14.4	1.393	2.252	17.6	19.9

224257 2005 SR_{224} 6 22.5 165°.87 2°.9/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.62	−15 49.8	2.015	2.879	12.5	21.7
5 31	18 25.37	−15 32.8	1.946	2.883	9.3	21.5
6 10	18 17.27	−15 20.9	1.901	2.887	5.9	21.3
6 20	18 8.02	−15 14.3	1.882	2.890	3.1	21.1
6 30	17 58.54	−15 13.4	1.891	2.893	4.2	21.2
7 10	17 49.81	−15 18.1	1.927	2.895	7.5	21.4
7 20	17 42.62	−15 28.0	1.988	2.897	10.9	21.6
7 30	17 37.56	−15 42.7	2.072	2.898	13.8	21.8

150310 1999 UF_{12} 6 22.5 160°.30 6°.0/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.39	−43 51.1	2.904	3.726	10.3	20.4
5 31	18 27.37	−44 42.6	2.838	3.731	8.5	20.3
6 10	18 18.43	−45 23.3	2.797	3.736	6.8	20.2
6 20	18 8.26	−45 49.5	2.782	3.740	6.0	20.2
6 30	17 57.80	−45 59.2	2.794	3.744	6.4	20.2
7 10	17 48.02	−45 52.5	2.832	3.748	7.8	20.3
7 20	17 39.77	−45 31.7	2.895	3.751	9.5	20.4
7 30	17 33.68	−45 0.5	2.981	3.754	11.3	20.5

198744 2005 EM_{42} 6 22.5 146°.41 0°.4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.02	−22 19.0	2.299	3.166	11.1	21.2
5 31	18 24.78	−22 18.4	2.232	3.174	8.1	21.0
6 10	18 16.86	−22 18.1	2.189	3.182	4.6	20.8
6 20	18 7.93	−22 17.2	2.174	3.190	1.0	20.6
6 30	17 58.83	−22 15.4	2.188	3.197	2.8	20.7
7 10	17 50.44	−22 12.7	2.230	3.203	6.3	21.0
7 20	17 43.46	−22 9.9	2.297	3.209	9.5	21.2
7 30	17 38.45	−22 7.8	2.388	3.215	12.2	21.4

79044 3919 $T\text{-}_2$ 6 22.5 178°.76 2°.3/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.05	−16 45.9	1.983	2.847	12.7	20.6
5 31	18 26.49	−16 42.0	1.911	2.849	9.4	20.4
6 10	18 17.95	−16 43.0	1.862	2.851	5.8	20.2
6 20	18 8.17	−16 48.7	1.841	2.851	2.6	20.0
6 30	17 58.10	−16 58.5	1.847	2.851	3.9	20.1
7 10	17 48.77	−17 11.9	1.880	2.851	7.5	20.3
7 20	17 41.04	−17 28.6	1.939	2.849	11.0	20.5
7 30	17 35.54	−17 48.2	2.021	2.847	14.1	20.7

405839 2006 BO_{199} 6 22.5 212°.52 1°.6/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.78	−27 10.5	1.511	2.392	15.1	21.6
5 31	18 29.19	−27 17.5	1.440	2.388	11.1	21.4
6 10	18 19.80	−27 20.7	1.390	2.384	6.6	21.1
6 20	18 8.58	−27 17.3	1.365	2.379	2.1	20.8
6 30	17 56.91	−27 5.9	1.366	2.374	4.2	20.9
7 10	17 46.31	−26 47.4	1.393	2.369	8.9	21.2
7 20	17 37.99	−26 24.6	1.443	2.363	13.4	21.4
7 30	17 32.77	−26 1.0	1.513	2.357	17.1	21.7

228635 2002 CZ_{272} 6 22.5 226°.16 0°.4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.30	−23 41.8	2.241	3.106	11.4	21.2
5 31	18 26.60	−23 18.8	2.152	3.094	8.4	21.0
6 10	18 18.01	−22 53.7	2.089	3.081	4.8	20.8
6 20	18 8.20	−22 26.0	2.053	3.068	1.1	20.5
6 30	17 58.07	−21 56.3	2.046	3.054	3.0	20.6
7 10	17 48.60	−21 25.8	2.067	3.040	6.8	20.8
7 20	17 40.61	−20 56.4	2.115	3.025	10.3	21.0
7 30	17 34.73	−20 29.9	2.186	3.009	13.3	21.2

99190 2001 FP_{193} 6 22.5 324°.40 0°.9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.71	−19 38.3	1.729	2.609	13.5	19.2
5 31	18 24.44	−19 59.9	1.656	2.605	9.9	18.9
6 10	18 16.95	−20 26.2	1.606	2.600	5.8	18.7
6 20	18 8.00	−20 55.7	1.581	2.596	1.5	18.4
6 30	17 58.63	−21 26.4	1.582	2.591	3.5	18.5
7 10	17 50.00	−21 56.7	1.610	2.587	7.8	18.8
7 20	17 43.10	−22 25.9	1.661	2.584	11.8	19.0
7 30	17 38.66	−22 53.8	1.734	2.580	15.2	19.2

376912 2001 YX_{149} 6 22.5 251°.04 4°.9/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.11	−34 20.7	1.895	2.759	13.2	21.0
5 31	18 28.62	−35 10.7	1.813	2.746	10.2	20.7
6 10	18 19.50	−35 54.1	1.754	2.733	7.0	20.5
6 20	18 8.55	−36 25.7	1.720	2.719	4.9	20.4
6 30	17 56.97	−36 41.9	1.713	2.704	5.9	20.4
7 10	17 46.16	−36 41.9	1.732	2.690	9.0	20.5
7 20	17 37.30	−36 28.1	1.774	2.675	12.4	20.7
7 30	17 31.27	−36 4.7	1.838	2.660	15.5	20.9

40734 1999 SB_{19} 6 22.6 224°.46 9°.3/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 41.11	−53 48.7	2.742	3.516	12.1	19.4
5 31	18 33.13	−55 13.3	2.673	3.509	10.7	19.3
6 10	18 22.20	−56 22.5	2.626	3.502	9.7	19.3
6 20	18 9.14	−57 10.1	2.603	3.494	9.3	19.2
6 30	17 55.30	−57 32.2	2.605	3.486	9.7	19.2
7 10	17 42.25	−57 28.6	2.630	3.477	10.7	19.3
7 20	17 31.34	−57 2.7	2.677	3.468	12.0	19.4
7 30	17 23.56	−56 19.8	2.743	3.459	13.4	19.5

12114 1998 QJ_8 6 22.6 225.°74 4.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.71	− 7 43.8	2.777	3.616	10.2	18.8
5 31	18 21.49	− 7 36.6	2.694	3.608	8.1	18.6
6 10	18 14.96	− 7 38.3	2.635	3.599	5.9	18.5
6 20	18 7.58	− 7 49.5	2.602	3.591	4.4	18.3
6 30	17 59.97	− 8 10.4	2.598	3.581	4.9	18.4
7 10	17 52.76	− 8 40.1	2.622	3.572	6.8	18.5
7 20	17 46.53	− 9 17.4	2.672	3.562	9.1	18.6
7 30	17 41.77	−10 0.4	2.745	3.552	11.3	18.7

491574 2012 RO_{14} 6 22.6 301.°41 8.°9/22.1 18

5 21	18 36.15	−43 31.8	1.689	2.538	15.3	20.6
5 31	18 30.01	−44 30.0	1.610	2.521	12.7	20.4
6 10	18 20.58	−45 13.3	1.551	2.503	10.3	20.2
6 20	18 8.83	−45 34.3	1.516	2.486	8.9	20.1
6 30	17 56.33	−45 28.1	1.504	2.469	9.5	20.1
7 10	17 44.91	−44 55.1	1.516	2.452	11.8	20.2
7 20	17 36.07	−44 0.0	1.550	2.436	14.7	20.3
7 30	17 30.81	−42 50.6	1.603	2.419	17.6	20.5

231932 2001 DN_{76} 6 22.6 182.°86 2.°3/22.6 18

5 21	18 32.84	−29 52.6	2.031	2.900	12.3	20.6
5 31	18 26.48	−30 3.2	1.959	2.900	9.1	20.4
6 10	18 18.02	−30 8.7	1.911	2.901	5.6	20.2
6 20	18 8.24	−30 6.7	1.889	2.900	2.6	20.0
6 30	17 58.20	−29 56.2	1.895	2.900	3.8	20.1
7 10	17 49.00	−29 37.8	1.928	2.899	7.3	20.3
7 20	17 41.52	−29 13.9	1.986	2.898	10.7	20.5
7 30	17 36.43	−28 47.3	2.066	2.897	13.7	20.7

23316 2001 BZ_8 6 22.6 292.°56 9.°8/25.3 18

5 21	18 31.20	+ 4 39.0	1.814	2.617	16.2	18.5
5 31	18 25.43	+ 4 26.8	1.730	2.604	13.9	18.3
6 10	18 17.53	+ 3 49.1	1.667	2.590	11.7	18.1
6 20	18 8.18	+ 2 43.1	1.627	2.577	10.1	18.0
6 30	17 58.32	+ 1 9.2	1.611	2.564	10.0	17.9
7 10	17 49.02	− 0 48.4	1.621	2.551	11.6	18.0
7 20	17 41.25	− 3 3.1	1.656	2.538	14.2	18.1
7 30	17 35.76	− 5 27.2	1.713	2.525	16.9	18.3

63954 2001 SB_{65} 6 22.6 313.°93 1.°0/22.5 18

5 21	18 29.57	−25 27.9	1.943	2.821	12.4	19.1
5 31	18 24.20	−25 43.8	1.867	2.815	9.0	18.9
6 10	18 16.78	−25 58.7	1.815	2.809	5.3	18.7
6 20	18 8.01	−26 10.6	1.788	2.803	1.5	18.4
6 30	17 58.88	−26 18.2	1.789	2.797	3.3	18.5
7 10	17 50.46	−26 21.1	1.816	2.792	7.2	18.8
7 20	17 43.66	−26 20.3	1.867	2.786	10.9	19.0
7 30	17 39.17	−26 17.3	1.940	2.781	14.1	19.2

28360 1999 FU_{55} 6 22.6 144.°70 1.°0/22.6 18

5 21	18 29.50	−20 2.3	2.164	3.035	11.6	18.0
5 31	18 23.83	−20 5.9	2.094	3.038	8.4	17.8
6 10	18 16.42	−20 11.9	2.048	3.041	4.9	17.6
6 20	18 7.93	−20 19.6	2.029	3.044	1.4	17.3
6 30	17 59.20	−20 28.3	2.038	3.046	3.0	17.5
7 10	17 51.15	−20 37.7	2.075	3.049	6.6	17.7
7 20	17 44.51	−20 47.7	2.136	3.051	9.9	17.9
7 30	17 39.87	−20 58.6	2.221	3.054	12.8	18.1

510696 2012 UF_{135} 6 22.6 249.°89 2.°5/22.5 18

5 21	18 32.86	−29 55.5	2.108	2.976	12.0	22.0
5 31	18 26.62	−30 14.8	2.021	2.961	8.9	21.8
6 10	18 18.20	−30 29.7	1.958	2.946	5.5	21.6
6 20	18 8.33	−30 37.5	1.921	2.931	2.7	21.3
6 30	17 58.00	−30 36.3	1.912	2.915	3.9	21.4
7 10	17 48.33	−30 26.3	1.930	2.899	7.4	21.6
7 20	17 40.28	−30 9.2	1.973	2.883	10.9	21.8
7 30	17 34.60	−29 47.9	2.038	2.866	14.0	21.9

455024 2015 TD_{328} 6 22.6 340.°68 6.°7/20.1 18

5 21	18 27.85	−30 56.3	1.347	2.243	15.6	19.2
5 31	18 24.38	−33 5.4	1.263	2.214	12.1	18.9
6 10	18 17.68	−35 19.3	1.201	2.187	8.5	18.6
6 20	18 8.34	−37 28.1	1.163	2.162	6.7	18.4
6 30	17 57.68	−39 20.9	1.149	2.138	8.5	18.4
7 10	17 47.51	−40 50.2	1.158	2.116	12.4	18.6
7 20	17 39.60	−41 53.9	1.188	2.096	16.6	18.8
7 30	17 35.39	−42 34.6	1.235	2.079	20.3	19.0

115221 2003 SH_{141} 6 22.6 207.°57 4.°5/22.7 18

5 21	18 34.93	−36 59.4	2.305	3.155	11.7	20.1
5 31	18 27.96	−37 19.0	2.227	3.150	9.1	19.9
6 10	18 18.87	−37 29.1	2.172	3.145	6.4	19.8
6 20	18 8.45	−37 26.4	2.145	3.139	4.6	19.6
6 30	17 57.74	−37 9.4	2.145	3.134	5.2	19.7
7 10	17 47.85	−36 39.1	2.172	3.127	7.7	19.8
7 20	17 39.68	−35 58.6	2.225	3.120	10.5	20.0
7 30	17 33.91	−35 11.9	2.300	3.113	13.0	20.1

170812 2004 DT_{65} 6 22.6 314.°86 0.°1/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.48	−22 52.4	1.845	2.725	12.8	20.1
5 31	18 24.22	−23 6.1	1.769	2.718	9.4	19.8
6 10	18 16.83	−23 21.1	1.717	2.712	5.4	19.6
6 20	18 8.05	−23 35.6	1.690	2.705	1.1	19.3
6 30	17 58.88	−23 48.2	1.689	2.699	3.3	19.4
7 10	17 50.43	−23 58.5	1.715	2.693	7.5	19.7
7 20	17 43.63	−24 6.7	1.766	2.687	11.3	19.9
7 30	17 39.20	−24 13.9	1.838	2.681	14.6	20.1

98600 2000 WZ_{65} 6 22.6 57.°45 0.°3/22.7 18

5 21	18 39.85	−15 20.9	1.171	2.051	18.6	17.2
5 31	18 32.31	−17 26.1	1.132	2.079	13.5	16.9
6 10	18 21.64	−19 45.2	1.114	2.108	7.7	16.7
6 20	18 9.04	−22 8.0	1.122	2.138	1.7	16.4
6 30	17 56.18	−24 23.6	1.157	2.167	4.4	16.7
7 10	17 44.83	−26 23.9	1.219	2.196	9.8	17.1
7 20	17 36.27	−28 5.5	1.304	2.226	14.4	17.4
7 30	17 31.29	−29 29.3	1.409	2.255	18.1	17.7

440280 2004 RE_{179} 6 22.6 269.°09 5.°2/22.6 18

5 21	18 33.62	−40 31.8	2.585	3.423	10.9	21.6
5 31	18 27.02	−40 53.5	2.492	3.403	8.8	21.4
6 10	18 18.38	−41 4.8	2.423	3.383	6.6	21.3
6 20	18 8.38	−41 2.2	2.380	3.362	5.3	21.2
6 30	17 58.00	−40 43.9	2.364	3.341	5.8	21.1
7 10	17 48.28	−40 10.6	2.376	3.319	7.7	21.2
7 20	17 40.13	−39 25.0	2.413	3.298	10.2	21.4
7 30	17 34.23	−38 31.1	2.473	3.276	12.5	21.5

306051 2010 FR_{91} 6 22.6 1.°18 5.°9/22.1 17

5 21	18 29.04	−15 31.5	1.017	1.921	18.8	19.7
5 31	18 24.80	−14 21.7	0.962	1.919	14.2	19.4
6 10	18 17.49	−13 18.9	0.926	1.918	9.4	19.2
6 20	18 8.22	−12 27.7	0.911	1.917	6.0	19.0
6 30	17 58.57	−11 52.2	0.917	1.918	7.6	19.1
7 10	17 50.23	−11 34.5	0.944	1.920	12.2	19.3
7 20	17 44.49	−11 34.2	0.991	1.923	16.9	19.6
7 30	17 42.13	−11 48.7	1.054	1.927	21.0	19.9

320614 2008 CL_{23} 6 22.6 21.°80 4.°6/22.9 17

5 21	18 33.12	−33 43.1	1.178	2.071	17.6	19.9
5 31	18 27.73	−33 44.8	1.126	2.077	13.3	19.6
6 10	18 19.10	−33 33.9	1.094	2.084	8.6	19.4
6 20	18 8.53	−33 6.6	1.084	2.092	4.9	19.2
6 30	17 57.77	−32 22.7	1.097	2.101	6.0	19.3
7 10	17 48.62	−31 26.0	1.133	2.110	10.3	19.6
7 20	17 42.33	−30 23.0	1.190	2.121	14.7	19.8
7 30	17 39.59	−29 20.0	1.266	2.132	18.5	20.1

389129 2008 YB_{168} 6 22.6 192.°42 3.°5/22.6 18

5 21	18 34.13	−34 51.3	2.611	3.460	10.5	22.2
5 31	18 27.13	−35 7.6	2.532	3.458	8.0	22.1
6 10	18 18.31	−35 16.4	2.479	3.456	5.4	21.9
6 20	18 8.36	−35 15.3	2.452	3.452	3.6	21.8
6 30	17 58.17	−35 3.0	2.455	3.448	4.2	21.8
7 10	17 48.68	−34 40.3	2.486	3.444	6.7	22.0
7 20	17 40.66	−34 9.5	2.543	3.439	9.3	22.1
7 30	17 34.72	−33 33.6	2.623	3.433	11.7	22.3

377686 2005 VZ_{45} 6 22.6 192.°81 0.°9/22.5 17

5 21	18 32.46	−24 52.7	1.716	2.595	13.7	21.5
5 31	18 26.50	−25 10.2	1.647	2.595	10.0	21.3
6 10	18 18.19	−25 27.0	1.601	2.595	5.8	21.1
6 20	18 8.37	−25 40.9	1.579	2.594	1.5	20.8
6 30	17 58.18	−25 50.0	1.585	2.594	3.6	20.9
7 10	17 48.88	−25 54.2	1.616	2.593	7.9	21.2
7 20	17 41.47	−25 54.6	1.672	2.592	11.9	21.4
7 30	17 36.68	−25 52.9	1.749	2.591	15.3	21.6

40962 1999 TW_{247} 6 22.6 246.°00 2.°7/22.6 18

5 21	18 27.30	−14 41.4	2.588	3.447	10.3	19.5
5 31	18 22.07	−14 28.3	2.503	3.437	7.7	19.3
6 10	18 15.39	−14 20.0	2.442	3.426	5.0	19.1
6 20	18 7.78	−14 16.8	2.408	3.414	2.9	19.0
6 30	17 59.90	−14 19.0	2.403	3.403	3.7	19.0
7 10	17 52.48	−14 26.4	2.426	3.391	6.3	19.2
7 20	17 46.14	−14 38.8	2.474	3.380	9.2	19.3
7 30	17 41.42	−14 55.4	2.546	3.368	11.7	19.5

87730 2000 SJ_{50} 6 22.6 335.°48 3.°6/22.5 17

5 21	18 27.79	−14 6.2	2.025	2.893	12.3	19.5
5 31	18 22.69	−13 39.6	1.953	2.891	9.3	19.3
6 10	18 15.83	−13 19.1	1.905	2.889	6.1	19.1
6 20	18 7.87	−13 5.8	1.882	2.886	3.8	18.9
6 30	17 59.67	−13 0.4	1.886	2.884	4.7	19.0
7 10	17 52.12	−13 3.0	1.916	2.883	7.7	19.2
7 20	17 45.98	−13 13.1	1.971	2.881	10.9	19.4
7 30	17 41.83	−13 29.8	2.048	2.879	13.8	19.5

177200 2003 UL_{86} 6 22.6 252°.49 4°.0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 36.55	−32 15.1	1.746	2.615	14.0	20.6
5 31	18 29.86	−32 46.6	1.659	2.597	10.6	20.3
6 10	18 20.36	−33 11.9	1.594	2.579	6.9	20.1
6 20	18 8.88	−33 26.3	1.554	2.560	4.1	19.9
6 30	17 56.70	−33 26.4	1.541	2.541	5.4	19.9
7 10	17 45.31	−33 12.4	1.554	2.521	9.1	20.1
7 20	17 36.02	−32 46.9	1.591	2.501	13.1	20.3
7 30	17 29.74	−32 14.7	1.649	2.480	16.6	20.4

209054 Lombkató 6 22.6 14°.45 3°.7/22.6 17

5 21	18 32.77	−30 14.3	1.156	2.053	17.5	20.1
5 31	18 27.62	−30 37.2	1.100	2.055	13.0	19.8
6 10	18 19.17	−30 53.0	1.064	2.058	8.1	19.6
6 20	18 8.61	−30 57.2	1.050	2.061	4.0	19.3
6 30	17 57.64	−30 47.4	1.059	2.065	5.6	19.5
7 10	17 48.12	−30 25.1	1.090	2.070	10.4	19.7
7 20	17 41.41	−29 54.4	1.143	2.075	15.1	20.0
7 30	17 38.33	−29 20.4	1.214	2.081	19.1	20.3

70384 1999 RS_{219} 6 22.6 279°.96 4°.3/22.2 18

5 21	18 34.65	−31 3.0	1.494	2.375	15.2	19.4
5 31	18 28.84	−31 53.7	1.414	2.359	11.5	19.1
6 10	18 19.94	−32 40.4	1.356	2.344	7.5	18.9
6 20	18 8.81	−33 17.3	1.322	2.329	4.5	18.6
6 30	17 56.88	−33 39.5	1.312	2.313	5.9	18.7
7 10	17 45.82	−33 45.9	1.328	2.297	10.1	18.9
7 20	17 37.08	−33 38.7	1.366	2.282	14.3	19.1
7 30	17 31.68	−33 22.2	1.423	2.266	18.1	19.3

168932 2000 YG_{86} 6 22.6 174°.02 0°.9/22.6 17

5 21	18 34.61	−21 2.0	1.897	2.766	13.0	21.2
5 31	18 27.76	−20 58.0	1.827	2.769	9.5	20.9
6 10	18 18.80	−20 55.4	1.780	2.772	5.5	20.7
6 20	18 8.51	−20 53.3	1.759	2.774	1.5	20.4
6 30	17 57.94	−20 51.1	1.767	2.775	3.4	20.6
7 10	17 48.21	−20 49.2	1.802	2.776	7.5	20.8
7 20	17 40.22	−20 48.1	1.862	2.775	11.2	21.1
7 30	17 34.65	−20 48.8	1.944	2.774	14.5	21.3

417911 2007 RR_{149} 6 22.6 341°.83 8°.5/21.4 17

5 21	18 31.20	−35 14.1	1.035	1.935	18.8	19.8
5 31	18 27.37	−36 47.0	0.974	1.925	14.8	19.5
6 10	18 19.55	−38 12.0	0.932	1.915	10.8	19.2
6 20	18 8.78	−39 18.3	0.909	1.907	8.5	19.1
6 30	17 57.01	−39 56.9	0.908	1.899	9.9	19.1
7 10	17 46.60	−40 5.9	0.927	1.893	13.8	19.3
7 20	17 39.46	−39 49.5	0.965	1.888	18.1	19.5
7 30	17 36.79	−39 15.5	1.018	1.885	22.0	19.8

6879 Hyogo 6 22.6 235°.00 0°.7/22.7 18

5 21	18 28.49	−20 5.1	2.658	3.522	9.9	18.1
5 31	18 22.97	−20 19.0	2.571	3.511	7.2	17.9
6 10	18 15.94	−20 35.4	2.509	3.501	4.2	17.7
6 20	18 7.92	−20 53.2	2.475	3.490	1.1	17.4
6 30	17 59.59	−21 11.7	2.470	3.478	2.6	17.5
7 10	17 51.70	−21 30.0	2.494	3.467	5.7	17.7
7 20	17 44.92	−21 48.0	2.544	3.455	8.7	17.9
7 30	17 39.79	−22 5.7	2.618	3.443	11.3	18.1

304572 2006 VD_{29} 6 22.6 187°.69 2°.7/22.4 18

5 21	18 30.86	−30 22.6	2.262	3.129	11.3	20.5
5 31	18 24.98	−30 54.3	2.189	3.128	8.4	20.4
6 10	18 17.19	−31 21.9	2.141	3.128	5.3	20.2
6 20	18 8.18	−31 42.6	2.120	3.128	2.8	20.0
6 30	17 58.86	−31 54.6	2.126	3.127	3.9	20.1
7 10	17 50.23	−31 57.7	2.160	3.127	6.9	20.3
7 20	17 43.10	−31 53.2	2.219	3.126	10.0	20.5
7 30	17 38.11	−31 43.2	2.300	3.126	12.7	20.6

319899 2006 WR_{201} 6 22.6 115°.11 1°.7/22.6 17

5 21	18 32.38	−19 16.0	1.730	2.606	13.7	21.2
5 31	18 26.22	−19 8.5	1.669	2.615	10.1	20.9
6 10	18 17.92	−19 4.3	1.631	2.623	5.9	20.7
6 20	18 8.33	−19 2.9	1.618	2.632	2.1	20.5
6 30	17 58.53	−19 4.0	1.633	2.640	3.7	20.6
7 10	17 49.65	−19 7.6	1.673	2.648	7.8	20.9
7 20	17 42.60	−19 13.7	1.738	2.656	11.6	21.1
7 30	17 38.00	−19 22.5	1.824	2.664	14.9	21.4

55072 2001 QK_{89} 6 22.6 278°.95 0°.4/22.5 18

5 21	18 31.02	−22 0.1	2.081	2.952	11.9	19.1
5 31	18 25.35	−22 43.1	1.988	2.933	8.8	18.8
6 10	18 17.58	−23 30.0	1.920	2.913	5.1	18.6
6 20	18 8.31	−24 18.1	1.878	2.893	1.1	18.2
6 30	17 58.44	−25 4.7	1.865	2.874	3.1	18.4
7 10	17 49.04	−25 47.5	1.879	2.853	7.2	18.6
7 20	17 41.05	−26 25.6	1.919	2.833	10.9	18.8
7 30	17 35.27	−26 59.2	1.981	2.813	14.2	18.9

16651 1993 TS_{11} 6 22.6 241°.29 4°.4/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 36.44	−32 29.6	1.588	2.461	14.9	18.0
5 31	18 29.91	−33 6.8	1.512	2.452	11.3	17.7
6 10	18 20.43	−33 37.1	1.458	2.443	7.4	17.5
6 20	18 8.92	−33 55.5	1.428	2.433	4.5	17.3
6 30	17 56.80	−33 58.3	1.424	2.423	5.8	17.3
7 10	17 45.66	−33 45.7	1.445	2.413	9.6	17.5
7 20	17 36.84	−33 21.0	1.490	2.402	13.6	17.8
7 30	17 31.24	−32 49.2	1.554	2.391	17.1	18.0

159574 2001 VE_8 6 22.6 196°.15 2°.8/22.5 17

5 21	18 34.34	−17 53.0	1.577	2.453	14.8	20.6
5 31	18 27.91	−17 25.2	1.507	2.451	11.0	20.3
6 10	18 19.03	−17 1.2	1.459	2.449	6.8	20.1
6 20	18 8.60	−16 41.5	1.436	2.447	3.1	19.8
6 30	17 57.80	−16 27.1	1.439	2.444	4.7	19.9
7 10	17 47.94	−16 18.5	1.468	2.440	9.0	20.2
7 20	17 40.08	−16 16.4	1.520	2.436	13.1	20.4
7 30	17 34.95	−16 20.8	1.593	2.432	16.7	20.6

123397 2000 WB_{78} 6 22.6 323°.26 1°.8/22.6 17

5 21	18 29.42	−27 38.8	1.346	2.241	15.6	19.0
5 31	18 25.08	−27 38.9	1.263	2.219	11.6	18.6
6 10	18 17.79	−27 34.3	1.201	2.196	7.0	18.3
6 20	18 8.39	−27 22.6	1.161	2.175	2.3	18.0
6 30	17 58.27	−27 2.4	1.145	2.154	4.5	18.1
7 10	17 49.04	−26 34.9	1.153	2.135	9.7	18.3
7 20	17 42.08	−26 3.2	1.182	2.116	14.6	18.5
7 30	17 38.37	−25 31.1	1.230	2.098	18.9	18.7

398233 2010 RK_{10} 6 22.6 233°.46 4°.2/22.5 18

5 21	18 31.66	−36 14.6	2.452	3.305	11.0	21.6
5 31	18 25.53	−36 39.8	2.375	3.301	8.5	21.5
6 10	18 17.50	−36 57.1	2.323	3.297	5.9	21.3
6 20	18 8.26	−37 3.5	2.297	3.292	4.3	21.2
6 30	17 58.74	−36 57.3	2.298	3.287	4.9	21.2
7 10	17 49.92	−36 39.2	2.327	3.283	7.2	21.3
7 20	17 42.61	−36 11.3	2.381	3.278	9.8	21.5
7 30	17 37.46	−35 36.9	2.457	3.273	12.3	21.7

413843 2006 SF_{201} 6 22.6 283°.24 0°.7/22.6 14 C

5 21	18 25.02	−20 57.7	3.106	3.972	8.6	21.9
5 31	18 20.28	−20 54.2	3.017	3.959	6.2	21.8
6 10	18 14.32	−20 51.6	2.954	3.946	3.6	21.6
6 20	18 7.59	−20 49.6	2.919	3.933	1.0	21.4
6 30	18 0.64	−20 48.2	2.912	3.921	2.2	21.4
7 10	17 54.08	−20 47.2	2.935	3.908	5.0	21.6
7 20	17 48.43	−20 47.0	2.983	3.895	7.6	21.8
7 30	17 44.14	−20 47.8	3.056	3.882	9.8	21.9

182864 2002 CR_{179} 6 22.6 143°.04 0°.2/22.6 17

5 21	18 29.39	−23 53.9	2.537	3.404	10.2	21.6
5 31	18 23.58	−23 59.8	2.468	3.411	7.4	21.5
6 10	18 16.24	−24 5.2	2.424	3.417	4.2	21.3
6 20	18 7.99	−24 9.1	2.408	3.423	0.9	21.0
6 30	17 59.56	−24 10.7	2.420	3.429	2.5	21.2
7 10	17 51.74	−24 10.3	2.461	3.434	5.8	21.4
7 20	17 45.18	−24 8.3	2.527	3.440	8.7	21.6
7 30	17 40.40	−24 5.8	2.618	3.445	11.3	21.8

157552 2005 UU_{69} 6 22.6 262°.70 3°.3/22.6 18

5 21	18 31.51	−33 39.4	2.366	3.226	11.1	20.5
5 31	18 25.47	−33 53.1	2.281	3.214	8.4	20.3
6 10	18 17.50	−33 59.9	2.220	3.201	5.6	20.1
6 20	18 8.27	−33 57.2	2.185	3.189	3.5	19.9
6 30	17 58.71	−33 43.8	2.178	3.176	4.3	20.0
7 10	17 49.80	−33 20.4	2.199	3.163	7.0	20.1
7 20	17 42.41	−32 49.0	2.245	3.150	10.0	20.3
7 30	17 37.16	−32 12.9	2.314	3.137	12.7	20.5

53715 2000 EB_2 6 22.6 301°.60 5°.3/22.8 17

5 21	18 31.67	−12 55.6	1.261	2.146	17.2	19.4
5 31	18 26.43	−12 30.9	1.196	2.141	13.2	19.1
6 10	18 18.40	−12 17.6	1.150	2.136	8.8	18.8
6 20	18 8.49	−12 17.5	1.127	2.132	5.5	18.6
6 30	17 58.09	−12 31.0	1.127	2.128	6.7	18.7
7 10	17 48.69	−12 57.1	1.151	2.124	10.8	18.9
7 20	17 41.53	−13 33.7	1.196	2.120	15.3	19.2
7 30	17 37.48	−14 17.9	1.259	2.116	19.2	19.4

398828 2013 BV_{80} 6 22.6 91°.02 0°.4/22.6 18

5 21	18 30.34	−25 42.2	2.168	3.039	11.5	20.2
5 31	18 24.46	−25 26.6	2.099	3.043	8.4	20.0
6 10	18 16.82	−25 8.3	2.054	3.047	4.8	19.8
6 20	18 8.11	−24 46.7	2.036	3.051	1.1	19.5
6 30	17 59.24	−24 22.0	2.045	3.054	2.9	19.7
7 10	17 51.14	−23 55.4	2.083	3.058	6.5	19.9
7 20	17 44.55	−23 28.6	2.146	3.062	9.8	20.1
7 30	17 40.03	−23 3.5	2.231	3.065	12.7	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
236698 2007 DF_{72}			6 22.6 220°.24		3°.1/22.7 16	
	h m	° ′			°	m
5 21	18 34.74	−16 30.8	1.454	2.332	15.8	21.8
5 31	18 28.48	−16 21.5	1.381	2.325	11.8	21.5
6 10	18 19.52	−16 19.1	1.328	2.319	7.3	21.3
6 20	18 8.73	−16 23.5	1.300	2.311	3.4	21.0
6 30	17 57.41	−16 34.5	1.298	2.304	5.0	21.1
7 10	17 46.99	−16 51.2	1.321	2.295	9.6	21.3
7 20	17 38.67	−17 13.0	1.367	2.286	14.0	21.6
7 30	17 33.33	−17 39.1	1.432	2.277	17.9	21.8
493007 2014 SP_{210}			6 22.6 147°.86		4°.1/22.7 17	
5 21	18 32.51	−13 56.8	1.576	2.448	15.0	21.7
5 31	18 26.50	−13 38.8	1.512	2.452	11.3	21.4
6 10	18 18.19	−13 29.4	1.470	2.456	7.4	21.2
6 20	18 8.42	−13 29.2	1.453	2.459	4.3	21.0
6 30	17 58.36	−13 38.4	1.461	2.462	5.4	21.1
7 10	17 49.22	−13 56.4	1.495	2.465	9.1	21.3
7 20	17 41.99	−14 21.6	1.553	2.468	13.0	21.6
7 30	17 37.36	−14 52.7	1.631	2.470	16.3	21.8
368939 2006 WS_{107}			6 22.6 213°.89		1°.0/22.7 17	
5 21	18 33.73	−18 50.5	2.043	2.908	12.4	21.6
5 31	18 27.20	−19 16.4	1.960	2.900	9.1	21.4
6 10	18 18.57	−19 47.3	1.900	2.892	5.4	21.1
6 20	18 8.53	−20 21.2	1.868	2.882	1.5	20.9
6 30	17 58.02	−20 56.2	1.864	2.873	3.2	21.0
7 10	17 48.11	−21 30.8	1.889	2.862	7.2	21.2
7 20	17 39.71	−22 4.0	1.939	2.851	10.9	21.4
7 30	17 33.57	−22 35.8	2.012	2.839	14.1	21.6
89831 2002 CW_{4}			6 22.6 132°.48		0°.7/22.4 18	
5 21	18 31.26	−22 57.0	2.647	3.508	10.0	19.3
5 31	18 24.95	−23 47.1	2.578	3.518	7.3	19.1
6 10	18 17.07	−24 38.6	2.536	3.528	4.2	18.9
6 20	18 8.19	−25 29.0	2.523	3.538	1.0	18.7
6 30	17 59.05	−26 15.9	2.539	3.547	2.6	18.9
7 10	17 50.44	−26 57.8	2.585	3.556	5.7	19.1
7 20	17 43.04	−27 34.3	2.658	3.564	8.6	19.3
7 30	17 37.40	−28 5.8	2.755	3.573	11.0	19.5
197972 2004 RZ_{112}			6 22.6 248°.37		12°.2/19.1 18	
5 21	18 30.69	+ 9 48.8	2.245	3.005	14.8	20.8
5 31	18 24.78	+11 38.6	2.168	2.987	13.5	20.6
6 10	18 17.10	+13 10.8	2.114	2.969	12.5	20.5
6 20	18 8.22	+14 19.4	2.081	2.950	12.2	20.5
6 30	17 58.92	+15 0.2	2.072	2.931	12.7	20.5
7 10	17 50.08	+15 11.8	2.085	2.911	13.8	20.5
7 20	17 42.47	+14 55.9	2.118	2.890	15.3	20.6
7 30	17 36.75	+14 16.3	2.168	2.869	16.9	20.7
32563 Nicolezaidi			6 22.6 227°.99		0°.5/22.6 18	
5 21	18 29.82	−21 27.3	2.224	3.095	11.3	19.5
5 31	18 24.17	−21 35.4	2.145	3.089	8.3	19.3
6 10	18 16.73	−21 45.1	2.091	3.083	4.8	19.1
6 20	18 8.13	−21 55.2	2.063	3.078	1.1	18.8
6 30	17 59.23	−22 5.1	2.063	3.072	2.9	18.9
7 10	17 50.91	−22 14.1	2.090	3.065	6.5	19.1
7 20	17 43.98	−22 22.6	2.144	3.059	9.9	19.3
7 30	17 39.03	−22 31.1	2.220	3.052	12.8	19.5
275998 2001 XV_{209}			6 22.6 278°.68		1°.9/22.8 18	
5 21	18 31.00	−17 43.6	1.695	2.572	13.9	19.9
5 31	18 25.58	−17 54.3	1.611	2.557	10.3	19.6
6 10	18 17.81	−18 11.3	1.550	2.542	6.2	19.4
6 20	18 8.40	−18 33.7	1.513	2.526	2.3	19.1
6 30	17 58.42	−19 0.2	1.503	2.511	4.0	19.1
7 10	17 49.09	−19 29.3	1.519	2.495	8.3	19.4
7 20	17 41.47	−20 0.0	1.559	2.480	12.5	19.6
7 30	17 36.40	−20 31.8	1.619	2.464	16.2	19.8
410701 2008 YQ_{159}			6 22.6 190°.86		1°.3/22.7 17	
5 21	18 34.24	−19 31.2	1.544	2.422	14.9	21.4
5 31	18 27.98	−19 43.0	1.475	2.422	11.0	21.2
6 10	18 19.17	−19 59.4	1.428	2.421	6.5	20.9
6 20	18 8.68	−20 18.9	1.405	2.420	1.9	20.6
6 30	17 57.75	−20 39.7	1.409	2.418	3.9	20.7
7 10	17 47.74	−21 0.7	1.439	2.416	8.6	21.0
7 20	17 39.78	−21 21.7	1.493	2.414	13.0	21.2
7 30	17 34.64	−21 42.8	1.566	2.411	16.7	21.5
208355 2001 RK_{54}			6 22.6 321°.03		1°.4/22.7 18	
5 21	18 28.59	−19 33.3	1.829	2.709	12.9	19.9
5 31	18 23.60	−19 31.9	1.753	2.700	9.5	19.7
6 10	18 16.54	−19 33.8	1.699	2.692	5.6	19.5
6 20	18 8.13	−19 38.5	1.670	2.684	1.8	19.2
6 30	17 59.35	−19 45.4	1.668	2.676	3.5	19.3
7 10	17 51.25	−19 54.3	1.692	2.669	7.6	19.5
7 20	17 44.76	−20 5.1	1.740	2.662	11.4	19.7
7 30	17 40.55	−20 17.8	1.810	2.655	14.7	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
520118 2014 AE_{59}			6 22.6 36°.08		2°.8/21.9 16	
	h m	° ′			°	m
5 21	18 31.77	−27 27.1	1.997	2.870	12.3	20.7
5 31	18 25.89	−28 41.0	1.933	2.876	9.0	20.5
6 10	18 17.86	−29 54.3	1.893	2.883	5.6	20.3
6 20	18 8.41	−31 2.5	1.880	2.889	2.9	20.2
6 30	17 58.54	−32 1.3	1.895	2.896	4.3	20.3
7 10	17 49.38	−32 48.6	1.937	2.904	7.6	20.5
7 20	17 41.86	−33 24.4	2.004	2.911	10.9	20.7
7 30	17 36.73	−33 50.4	2.093	2.919	13.7	20.9
255722 2006 QY_{122}			6 22.6 248°.30		1°.1/22.7 18	
5 21	18 33.46	−19 44.7	1.777	2.650	13.6	21.4
5 31	18 27.34	−19 57.8	1.690	2.634	10.0	21.2
6 10	18 18.83	−20 15.0	1.625	2.618	5.9	20.9
6 20	18 8.64	−20 35.0	1.587	2.601	1.7	20.6
6 30	17 57.85	−20 56.2	1.575	2.584	3.6	20.7
7 10	17 47.69	−21 17.5	1.591	2.566	8.1	20.9
7 20	17 39.24	−21 38.5	1.631	2.548	12.3	21.1
7 30	17 33.36	−21 59.5	1.692	2.529	16.0	21.3
315201 2007 QX_{9}			6 22.6 305°.04		6°.9/22.3 17	
5 21	18 34.60	−35 45.8	1.230	2.116	17.5	20.0
5 31	18 29.56	−36 32.5	1.150	2.094	13.7	19.7
6 10	18 20.75	−37 8.9	1.090	2.073	9.8	19.4
6 20	18 9.13	−37 27.1	1.052	2.052	7.0	19.2
6 30	17 56.45	−37 21.3	1.036	2.031	8.2	19.2
7 10	17 44.88	−36 51.3	1.042	2.010	12.3	19.3
7 20	17 36.24	−36 2.4	1.068	1.990	16.8	19.5
7 30	17 31.72	−35 2.7	1.112	1.971	21.0	19.7
394678 2008 CG_{87}			6 22.6 113°.33		0°.9/22.5 18	
5 21	18 30.13	−25 24.3	2.342	3.211	10.9	21.9
5 31	18 24.26	−25 41.6	2.278	3.221	7.9	21.7
6 10	18 16.71	−25 57.8	2.237	3.230	4.6	21.5
6 20	18 8.15	−26 11.0	2.224	3.239	1.3	21.3
6 30	17 59.40	−26 20.4	2.240	3.248	2.8	21.4
7 10	17 51.33	−26 25.5	2.283	3.256	6.2	21.6
7 20	17 44.65	−26 27.3	2.352	3.265	9.2	21.8
7 30	17 39.91	−26 26.8	2.444	3.273	11.9	22.0
462169 2007 TQ_{259}			6 22.6 10°.59		2°.0/22.6 17	
5 21	18 30.48	−20 29.7	1.107	2.009	17.7	20.9
5 31	18 25.82	−20 8.8	1.051	2.010	13.0	20.6
6 10	18 18.12	−19 50.9	1.015	2.012	7.7	20.3
6 20	18 8.49	−19 36.2	1.000	2.014	2.5	20.0
6 30	17 58.49	−19 25.2	1.008	2.018	4.8	20.2
7 10	17 49.80	−19 18.6	1.039	2.022	10.3	20.5
7 20	17 43.66	−19 17.2	1.090	2.027	15.2	20.8
7 30	17 40.88	−19 21.1	1.159	2.033	19.4	21.0
215441 2002 LK_{62}			6 22.6 353°.60		1°.2/22.6 17	
5 21	18 27.66	−26 12.8	1.024	1.936	18.0	19.7
5 31	18 24.15	−26 8.9	0.965	1.929	13.2	19.4
6 10	18 17.35	−26 1.4	0.924	1.923	7.8	19.1
6 20	18 8.36	−25 48.3	0.903	1.919	2.0	18.7
6 30	17 58.84	−25 28.9	0.905	1.916	4.7	18.9
7 10	17 50.65	−25 5.0	0.928	1.915	10.5	19.2
7 20	17 45.20	−24 39.6	0.970	1.915	15.8	19.5
7 30	17 43.38	−24 15.9	1.030	1.917	20.3	19.8
467938 2012 CK_{8}			6 22.6 76°.38		0°.8/22.6 17	
5 21	18 33.84	−21 53.3	1.404	2.290	15.7	21.5
5 31	18 27.67	−21 49.1	1.351	2.302	11.4	21.3
6 10	18 18.92	−21 46.4	1.320	2.315	6.6	21.0
6 20	18 8.63	−21 43.9	1.312	2.327	1.6	20.7
6 30	17 58.16	−21 41.1	1.330	2.340	3.9	20.9
7 10	17 48.89	−21 38.3	1.373	2.352	8.7	21.2
7 20	17 41.90	−21 36.5	1.439	2.365	13.1	21.5
7 30	17 37.83	−21 36.8	1.525	2.377	16.7	21.8
86361 1999 XE_{178}			6 22.6 261°.80		3°.2/22.7 18	
5 21	18 31.78	−34 38.8	2.739	3.591	10.0	19.5
5 31	18 25.53	−34 48.8	2.642	3.570	7.6	19.3
6 10	18 17.52	−34 51.8	2.570	3.549	5.2	19.1
6 20	18 8.35	−34 45.6	2.526	3.527	3.3	19.0
6 30	17 58.84	−34 29.1	2.510	3.505	4.0	19.0
7 10	17 49.87	−34 2.7	2.522	3.483	6.4	19.1
7 20	17 42.20	−33 28.5	2.561	3.460	9.1	19.2
7 30	17 36.45	−32 49.4	2.623	3.437	11.6	19.4
398543 2011 UY_{326}			6 22.6 200°.52		2°.3/22.5 18	
5 21	18 28.44	−16 56.8	2.478	3.341	10.5	21.1
5 31	18 22.92	−16 30.9	2.401	3.339	7.8	20.9
6 10	18 15.92	−16 8.0	2.350	3.337	4.9	20.7
6 20	18 8.00	−15 48.6	2.325	3.334	2.5	20.5
6 30	17 59.89	−15 33.5	2.329	3.332	3.5	20.6
7 10	17 52.33	−15 23.0	2.361	3.329	6.4	20.8
7 20	17 45.98	−15 17.4	2.419	3.326	9.3	20.9
7 30	17 41.33	−15 16.8	2.500	3.323	11.8	21.1

83608 2001 SK_{272} 6 22.6 160°.23 0°.2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.96	−22 12.1	2.282	3.151	11.1	20.2
5 31	18 24.19	−22 21.7	2.210	3.154	8.1	20.0
6 10	18 16.72	−22 32.3	2.163	3.156	4.6	19.8
6 20	18 8.18	−22 42.6	2.143	3.159	1.0	19.5
6 30	17 59.40	−22 51.8	2.152	3.161	2.7	19.7
7 10	17 51.26	−22 59.6	2.188	3.163	6.3	19.9
7 20	17 44.50	−23 6.2	2.250	3.164	9.5	20.1
7 30	17 39.67	−23 12.4	2.335	3.166	12.3	20.3

176148 2001 FK_{153} 6 22.6 34°.02 3°.4/22.9 17

5 21	18 30.22	−15 21.0	1.125	2.021	17.9	19.5
5 31	18 25.38	−15 28.5	1.081	2.035	13.3	19.3
6 10	18 17.74	−15 47.4	1.056	2.050	8.2	19.1
6 20	18 8.41	−16 16.6	1.054	2.065	3.8	18.8
6 30	17 58.88	−16 53.8	1.074	2.082	5.3	19.0
7 10	17 50.67	−17 36.3	1.118	2.099	10.0	19.3
7 20	17 44.90	−18 21.4	1.182	2.117	14.5	19.6
7 30	17 42.27	−19 7.1	1.266	2.135	18.3	19.9

521481 2015 OW_{93} 6 22.6 328°.29 1°.3/22.7 18

5 21	18 29.57	−27 53.0	2.091	2.965	11.8	20.8
5 31	18 24.12	−27 44.4	2.014	2.959	8.6	20.6
6 10	18 16.76	−27 31.6	1.962	2.954	5.1	20.3
6 20	18 8.20	−27 13.4	1.935	2.949	1.7	20.1
6 30	17 59.39	−26 49.9	1.936	2.944	3.2	20.2
7 10	17 51.32	−26 22.0	1.963	2.939	6.8	20.4
7 20	17 44.80	−25 51.8	2.016	2.934	10.3	20.6
7 30	17 40.44	−25 21.7	2.091	2.930	13.3	20.8

89522 2001 XL_{64} 6 22.6 258°.98 0°.4/22.6 18

5 21	18 35.13	−22 23.8	1.608	2.485	14.5	19.9
5 31	18 28.88	−22 24.6	1.517	2.464	10.7	19.6
6 10	18 19.89	−22 26.3	1.448	2.442	6.3	19.3
6 20	18 8.93	−22 27.3	1.405	2.420	1.4	18.9
6 30	17 57.22	−22 26.6	1.388	2.397	3.8	19.1
7 10	17 46.21	−22 24.0	1.397	2.374	8.9	19.3
7 20	17 37.15	−22 20.7	1.430	2.350	13.5	19.5
7 30	17 31.01	−22 18.5	1.483	2.325	17.6	19.7

88091 2000 WG_{48} 6 22.6 229°.36 2°.2/22.6 18

5 21	18 31.19	−17 23.3	2.221	3.084	11.6	19.9
5 31	18 25.17	−17 7.1	2.135	3.073	8.6	19.7
6 10	18 17.35	−16 54.1	2.073	3.061	5.3	19.4
6 20	18 8.34	−16 44.5	2.038	3.049	2.5	19.2
6 30	17 58.98	−16 38.7	2.031	3.035	3.7	19.3
7 10	17 50.19	−16 36.9	2.052	3.022	7.0	19.5
7 20	17 42.75	−16 39.2	2.099	3.008	10.4	19.7
7 30	17 37.29	−16 45.7	2.169	2.993	13.3	19.8

399188 2014 GR_{5} 6 22.6 350°.95 1°.7/22.5 17

5 21	18 29.69	−27 16.0	1.961	2.838	12.3	21.0
5 31	18 24.35	−27 37.4	1.890	2.836	9.0	20.8
6 10	18 16.97	−27 56.6	1.842	2.835	5.4	20.5
6 20	18 8.26	−28 11.2	1.820	2.833	2.0	20.3
6 30	17 59.23	−28 19.4	1.825	2.832	3.5	20.4
7 10	17 50.95	−28 21.3	1.857	2.831	7.2	20.6
7 20	17 44.31	−28 17.9	1.913	2.831	10.7	20.8
7 30	17 39.96	−28 11.0	1.990	2.830	13.8	21.0

190016 2004 OT_{9} 6 22.6 288°.62 1°.6/22.4 18

5 21	18 32.85	−25 15.6	1.709	2.588	13.7	19.8
5 31	18 27.27	−25 52.5	1.613	2.560	10.2	19.5
6 10	18 19.01	−26 31.0	1.539	2.532	6.1	19.2
6 20	18 8.77	−27 7.6	1.490	2.504	2.0	18.9
6 30	17 57.65	−27 38.9	1.468	2.476	4.0	19.0
7 10	17 47.05	−28 2.9	1.472	2.447	8.7	19.2
7 20	17 38.22	−28 19.7	1.499	2.418	13.1	19.4
7 30	17 32.20	−28 31.1	1.547	2.389	17.0	19.5

141082 2001 XT_{34} 6 22.6 155°.40 3°.3/22.7 18

5 21	18 32.25	−33 56.9	2.402	3.260	11.0	20.2
5 31	18 25.89	−34 11.6	2.332	3.263	8.3	20.0
6 10	18 17.71	−34 19.0	2.286	3.267	5.5	19.8
6 20	18 8.40	−34 16.9	2.267	3.270	3.5	19.7
6 30	17 58.90	−34 4.2	2.276	3.273	4.2	19.7
7 10	17 50.16	−33 41.8	2.312	3.275	6.8	19.9
7 20	17 42.95	−33 11.9	2.375	3.278	9.6	20.1
7 30	17 37.87	−32 37.6	2.460	3.280	12.1	20.3

242680 2005 SX_{211} 6 22.6 268°.99 4°.3/22.3 18

5 21	18 31.68	−35 0.6	2.269	3.129	11.5	20.4
5 31	18 25.75	−35 38.3	2.193	3.123	8.8	20.2
6 10	18 17.77	−36 9.0	2.140	3.117	6.1	20.0
6 20	18 8.45	−36 29.3	2.114	3.111	4.3	19.9
6 30	17 58.75	−36 36.8	2.114	3.105	5.1	19.9
7 10	17 49.74	−36 31.6	2.142	3.099	7.6	20.1
7 20	17 42.32	−36 15.5	2.194	3.094	10.4	20.2
7 30	17 37.18	−35 51.8	2.269	3.088	13.0	20.4

380906 2006 DB_{179} 6 22.6 42°.43 5°.0/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.46	−11 57.1	1.478	2.355	15.6	20.2
5 31	18 24.27	−11 36.8	1.429	2.370	11.8	20.0
6 10	18 16.90	−11 27.8	1.402	2.385	8.0	19.8
6 20	18 8.24	−11 31.3	1.398	2.401	5.2	19.7
6 30	17 59.44	−11 47.0	1.419	2.417	6.0	19.7
7 10	17 51.66	−12 13.5	1.464	2.433	9.3	20.0
7 20	17 45.79	−12 48.5	1.532	2.451	12.9	20.2
7 30	17 42.45	−13 29.5	1.621	2.468	16.1	20.5

308473 2005 TB_{28} 6 22.6 296°.31 12°.4/20.4 17

5 21	18 26.79	+11 1.4	2.217	2.979	14.9	20.6
5 31	18 21.95	+12 37.0	2.150	2.967	13.7	20.5
6 10	18 15.49	+13 52.8	2.103	2.955	12.7	20.4
6 20	18 7.96	+14 43.6	2.078	2.944	12.4	20.4
6 30	18 0.12	+15 6.1	2.074	2.932	12.7	20.4
7 10	17 52.78	+14 59.7	2.091	2.921	13.6	20.4
7 20	17 46.65	+14 26.8	2.127	2.909	15.0	20.5
7 30	17 42.33	+13 31.5	2.181	2.898	16.4	20.6

128615 Jimharris 6 22.6 320°.53 7°.3/22.4 17

5 21	18 33.04	−35 46.3	1.108	2.002	18.4	19.5
5 31	18 28.61	−36 36.1	1.037	1.985	14.4	19.2
6 10	18 20.28	−37 14.7	0.984	1.968	10.3	18.9
6 20	18 9.08	−37 33.8	0.952	1.953	7.5	18.7
6 30	17 56.91	−37 27.4	0.942	1.938	8.6	18.7
7 10	17 46.03	−36 55.9	0.952	1.924	12.7	18.9
7 20	17 38.29	−36 5.0	0.982	1.910	17.4	19.1
7 30	17 34.85	−35 3.3	1.029	1.898	21.6	19.3

5712 Funke 6 22.6 312°.36 5°.3/22.3 18 R

5 21	18 28.10	−12 18.0	1.684	2.557	14.2	16.9
5 31	18 23.39	−11 32.9	1.602	2.540	11.0	16.6
6 10	18 16.53	−10 55.3	1.543	2.524	7.6	16.4
6 20	18 8.21	−10 27.7	1.508	2.507	5.4	16.2
6 30	17 59.45	−10 12.3	1.498	2.492	6.3	16.2
7 10	17 51.34	−10 9.8	1.512	2.476	9.6	16.4
7 20	17 44.84	−10 19.7	1.550	2.461	13.2	16.6
7 30	17 40.72	−10 40.6	1.608	2.447	16.6	16.8

63579 2001 QO_{29} 6 22.6 95°.29 5°.4/22.5 18

5 21	18 38.44	−33 42.6	1.364	2.242	16.6	17.8
5 31	18 31.49	−34 30.4	1.312	2.253	12.6	17.6
6 10	18 21.36	−35 8.5	1.281	2.265	8.4	17.4
6 20	18 9.22	−35 30.7	1.274	2.276	5.5	17.3
6 30	17 56.78	−35 33.6	1.291	2.288	6.6	17.4
7 10	17 45.81	−35 18.4	1.332	2.299	10.3	17.6
7 20	17 37.63	−34 49.7	1.396	2.310	14.2	17.8
7 30	17 33.00	−34 13.7	1.479	2.320	17.6	18.1

497208 2004 VQ_{26} 6 22.6 177°.66 0°.5/22.6 17

5 21	18 32.17	−22 30.1	2.470	3.332	10.6	22.3
5 31	18 25.65	−22 18.6	2.394	3.334	7.7	22.2
6 10	18 17.51	−22 6.7	2.344	3.336	4.5	22.0
6 20	18 8.39	−21 53.9	2.322	3.337	1.0	21.7
6 30	17 59.07	−21 40.1	2.329	3.337	2.7	21.8
7 10	17 50.39	−21 26.1	2.364	3.337	6.1	22.1
7 20	17 43.05	−21 12.7	2.427	3.336	9.2	22.3
7 30	17 37.58	−21 1.0	2.513	3.334	11.8	22.4

312439 2008 HO_{32} 6 22.6 263°.54 4°.2/22.6 18

5 21	18 27.06	−10 53.6	2.400	3.254	11.1	21.5
5 31	18 22.02	−10 27.2	2.320	3.246	8.6	21.3
6 10	18 15.48	−10 8.0	2.263	3.238	6.0	21.1
6 20	18 7.97	− 9 57.2	2.233	3.229	4.3	21.0
6 30	18 0.21	− 9 55.6	2.231	3.221	4.9	21.0
7 10	17 52.94	−10 3.2	2.255	3.212	7.3	21.1
7 20	17 46.82	−10 19.2	2.304	3.203	10.0	21.3
7 30	17 42.39	−10 42.3	2.376	3.195	12.5	21.4

444972 2008 EN_{56} 6 22.6 9°.61 6°.1/23.3 15

5 21	18 26.31	− 7 55.1	1.689	2.554	14.5	20.4
5 31	18 21.91	− 7 39.3	1.628	2.557	11.4	20.2
6 10	18 15.56	− 7 37.3	1.588	2.560	8.3	20.0
6 20	18 8.00	− 7 50.7	1.571	2.563	6.2	19.9
6 30	18 0.17	− 8 19.4	1.579	2.568	6.7	19.9
7 10	17 53.10	− 9 1.5	1.612	2.573	9.3	20.1
7 20	17 47.61	− 9 54.1	1.668	2.579	12.5	20.3
7 30	17 44.32	−10 53.8	1.745	2.586	15.4	20.5

55710 3081 $T\text{-}_{3}$ 6 22.6 293°.99 1°.0/22.6 18

5 21	18 30.27	−25 25.5	1.951	2.828	12.4	19.5
5 31	18 24.83	−25 41.4	1.873	2.819	9.1	19.3
6 10	18 17.29	−25 56.3	1.818	2.811	5.3	19.1
6 20	18 8.38	−26 8.3	1.789	2.803	1.5	18.8
6 30	17 59.08	−26 15.8	1.787	2.796	3.3	18.9
7 10	17 50.47	−26 18.8	1.812	2.788	7.3	19.1
7 20	17 43.48	−26 17.9	1.861	2.780	10.9	19.4
7 30	17 38.79	−26 14.8	1.932	2.772	14.1	19.5

368431 2002 VT_5 6 22.6 238°.39 0°.9/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.00	−24 50.7	1.865	2.738	13.0	22.0
5 31	18 27.70	−25 9.6	1.781	2.725	9.6	21.8
6 10	18 19.04	−25 28.2	1.720	2.713	5.6	21.5
6 20	18 8.77	−25 44.0	1.685	2.699	1.5	21.2
6 30	17 57.97	−25 55.2	1.677	2.686	3.5	21.3
7 10	17 47.86	−26 1.1	1.696	2.671	7.8	21.5
7 20	17 39.49	−26 2.8	1.741	2.656	11.8	21.7
7 30	17 33.67	−26 2.0	1.806	2.641	15.2	21.9

6037 1988 EG 6 22.6 243°.28 5°.0/22.5 18

5 21	18 58.36	−16 11.3	0.961	1.828	22.8	21.0
5 31	18 48.69	−15 41.5	0.862	1.800	17.8	20.6
6 10	18 33.12	−15 17.5	0.780	1.768	11.5	20.1
6 20	18 12.14	−14 59.2	0.721	1.732	5.5	19.6
6 30	17 47.80	−14 46.3	0.687	1.691	8.5	19.6
7 10	17 23.47	−14 39.9	0.677	1.646	16.9	19.8
7 20	17 2.53	−14 42.7	0.689	1.596	25.3	20.1
7 30	16 47.27	−14 57.5	0.716	1.541	32.7	20.3

124300 2001 QN_{59} 6 22.6 291°.11 2°.0/22.8 18

5 21	18 32.41	−18 8.6	1.278	2.168	16.7	19.2
5 31	18 27.43	−18 22.6	1.194	2.146	12.5	18.9
6 10	18 19.33	−18 45.2	1.130	2.125	7.5	18.5
6 20	18 8.91	−19 15.1	1.089	2.103	2.6	18.2
6 30	17 57.52	−19 50.0	1.072	2.081	4.7	18.2
7 10	17 46.85	−20 27.9	1.079	2.060	10.3	18.5
7 20	17 38.40	−21 6.9	1.107	2.038	15.6	18.7
7 30	17 33.31	−21 46.3	1.154	2.017	20.2	18.9

359914 2011 WJ_{114} 6 22.6 225°.72 3°.8/22.5 18

5 21	18 32.61	−36 11.3	2.782	3.629	10.0	21.6
5 31	18 26.14	−36 36.6	2.696	3.618	7.7	21.4
6 10	18 17.90	−36 54.7	2.635	3.607	5.4	21.2
6 20	18 8.51	−37 2.9	2.601	3.595	3.9	21.1
6 30	17 58.80	−36 59.6	2.595	3.583	4.5	21.1
7 10	17 49.66	−36 45.1	2.618	3.571	6.6	21.3
7 20	17 41.86	−36 21.2	2.666	3.558	9.1	21.4
7 30	17 36.01	−35 50.7	2.738	3.544	11.4	21.5

93615 2000 UO_{66} 6 22.6 357°.90 9°.9/21.7 17

5 21	18 34.96	−42 22.5	1.403	2.268	16.9	18.4
5 31	18 29.57	−43 49.0	1.345	2.266	14.0	18.2
6 10	18 20.61	−45 0.1	1.307	2.264	11.3	18.1
6 20	18 9.16	−45 46.6	1.291	2.263	9.9	18.0
6 30	17 57.02	−46 2.7	1.297	2.263	10.6	18.0
7 10	17 46.24	−45 48.7	1.325	2.263	13.0	18.1
7 20	17 38.40	−45 10.0	1.374	2.264	15.9	18.3
7 30	17 34.49	−44 14.8	1.440	2.266	18.8	18.5

338587 2003 SZ_{142} 6 22.6 287°.92 0°.9/22.5 18

5 21	18 31.26	−22 48.3	1.809	2.687	13.1	19.9
5 31	18 25.60	−22 18.4	1.729	2.676	9.6	19.7
6 10	18 17.76	−21 46.9	1.671	2.665	5.6	19.4
6 20	18 8.51	−21 13.9	1.639	2.654	1.5	19.1
6 30	17 58.90	−20 40.5	1.634	2.643	3.5	19.2
7 10	17 50.07	−20 8.2	1.656	2.632	7.8	19.5
7 20	17 42.95	−19 39.2	1.702	2.622	11.7	19.7
7 30	17 38.27	−19 14.9	1.769	2.611	15.2	19.9

179298 2001 VG_{70} 6 22.6 109°.80 2°.5/22.6 17

5 21	18 31.96	−31 6.9	2.367	3.229	11.0	20.5
5 31	18 25.62	−31 22.1	2.306	3.242	8.1	20.3
6 10	18 17.55	−31 31.9	2.269	3.255	5.1	20.2
6 20	18 8.44	−31 34.2	2.259	3.268	2.7	20.0
6 30	17 59.20	−31 28.2	2.278	3.280	3.6	20.1
7 10	17 50.73	−31 14.4	2.324	3.292	6.5	20.3
7 20	17 43.78	−30 54.8	2.396	3.304	9.3	20.5
7 30	17 38.88	−30 31.7	2.491	3.315	11.8	20.7

115700 2003 UO_{163} 6 22.6 257°.30 2°.8/22.3 18

5 21	18 29.60	−31 22.2	2.709	3.570	9.8	19.6
5 31	18 23.98	−31 58.4	2.624	3.559	7.4	19.4
6 10	18 16.69	−32 30.9	2.565	3.549	4.8	19.2
6 20	18 8.29	−32 57.2	2.533	3.538	2.8	19.1
6 30	17 59.53	−33 15.4	2.529	3.527	3.7	19.1
7 10	17 51.26	−33 25.0	2.554	3.517	6.2	19.2
7 20	17 44.20	−33 26.7	2.604	3.506	8.9	19.4
7 30	17 38.95	−33 22.3	2.678	3.495	11.3	19.6

328098 2008 AJ_{16} 6 22.6 164°.62 1°.0/22.6 17

5 21	18 34.60	−21 4.6	1.871	2.740	13.1	22.4
5 31	18 27.83	−20 57.1	1.802	2.745	9.6	22.2
6 10	18 18.95	−20 50.7	1.758	2.750	5.6	22.0
6 20	18 8.76	−20 44.9	1.740	2.754	1.5	21.7
6 30	17 58.31	−20 39.2	1.749	2.758	3.4	21.8
7 10	17 48.74	−20 34.1	1.786	2.760	7.5	22.1
7 20	17 40.93	−20 30.4	1.848	2.762	11.3	22.3
7 30	17 35.53	−20 28.9	1.932	2.764	14.5	22.6

396448 2014 FE_6 6 22.6 171°.64 3°.6/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.66	−11 38.4	2.612	3.459	10.6	22.0
5 31	18 23.73	−11 22.0	2.539	3.463	8.1	21.9
6 10	18 16.40	−11 12.1	2.491	3.466	5.5	21.7
6 20	18 8.21	−11 9.4	2.470	3.469	3.7	21.6
6 30	17 59.83	−11 14.1	2.478	3.471	4.3	21.7
7 10	17 51.98	−11 25.8	2.515	3.473	6.6	21.8
7 20	17 45.27	−11 43.8	2.577	3.473	9.2	22.0
7 30	17 40.18	−12 7.1	2.663	3.474	11.5	22.1

336951 2011 HG_{83} 6 22.6 23°.42 0°.3/22.6 17

5 21	18 29.92	−23 30.7	1.308	2.204	15.9	19.9
5 31	18 25.03	−23 17.4	1.256	2.213	11.6	19.6
6 10	18 17.53	−23 3.6	1.225	2.222	6.7	19.4
6 20	18 8.46	−22 48.6	1.217	2.232	1.4	19.1
6 30	17 59.20	−22 32.6	1.233	2.244	3.9	19.3
7 10	17 51.15	−22 16.8	1.273	2.256	8.9	19.6
7 20	17 45.37	−22 2.6	1.336	2.269	13.3	19.9
7 30	17 42.52	−21 51.6	1.417	2.282	17.0	20.2

372440 2009 SY_{71} 6 22.6 218°.70 3°.2/22.6 17

5 21	18 34.99	−31 13.1	1.836	2.706	13.4	22.3
5 31	18 28.47	−31 34.8	1.761	2.701	10.0	22.0
6 10	18 19.49	−31 50.4	1.708	2.695	6.4	21.8
6 20	18 8.90	−31 56.5	1.681	2.690	3.4	21.6
6 30	17 57.90	−31 51.1	1.681	2.684	4.6	21.7
7 10	17 47.78	−31 34.7	1.708	2.677	8.2	21.9
7 20	17 39.61	−31 10.0	1.759	2.671	11.9	22.1
7 30	17 34.17	−30 40.7	1.831	2.664	15.1	22.3

161579 2005 EH_{121} 6 22.6 30°.08 1°.8/22.6 17

5 21	18 30.56	−20 25.7	1.074	1.978	18.0	20.3
5 31	18 25.81	−20 12.2	1.029	1.989	13.1	20.0
6 10	18 18.09	−20 2.7	1.004	2.001	7.7	19.8
6 20	18 8.59	−19 56.7	1.000	2.015	2.4	19.5
6 30	17 58.92	−19 54.1	1.020	2.029	4.7	19.7
7 10	17 50.68	−19 55.0	1.061	2.045	10.0	20.0
7 20	17 45.05	−19 59.7	1.123	2.061	14.8	20.3
7 30	17 42.70	−20 8.0	1.204	2.078	18.8	20.7

287410 2002 VA_{122} 6 22.6 278°.27 1°.4/22.8 18

5 21	18 35.27	−28 33.3	1.622	2.498	14.4	20.9
5 31	18 28.98	−28 10.7	1.532	2.478	10.7	20.6
6 10	18 19.95	−27 40.6	1.464	2.456	6.4	20.3
6 20	18 9.03	−27 1.3	1.421	2.435	2.0	19.9
6 30	17 57.53	−26 13.0	1.405	2.413	3.9	20.0
7 10	17 46.90	−25 18.2	1.414	2.392	8.8	20.2
7 20	17 38.37	−24 21.3	1.448	2.370	13.3	20.5
7 30	17 32.81	−23 26.8	1.503	2.347	17.2	20.6

367684 2010 OS_{22} 6 22.6 235°.09 1°.5/22.6 17

5 21	18 50.08	−20 29.5	1.820	2.662	14.6	22.4
5 31	18 39.79	−20 13.3	1.709	2.637	11.0	22.2
6 10	18 26.32	−19 56.4	1.622	2.609	6.6	21.8
6 20	18 10.44	−19 37.4	1.565	2.579	2.1	21.5
6 30	17 53.51	−19 15.6	1.539	2.545	4.3	21.5
7 10	17 37.16	−18 52.2	1.544	2.508	9.4	21.8
7 20	17 22.86	−18 29.8	1.576	2.468	14.2	22.0
7 30	17 11.71	−18 11.2	1.632	2.425	18.3	22.1

203705 2002 PG_{35} 6 22.6 266°.01 1°.3/22.6 17

5 21	18 31.61	−27 7.0	1.960	2.834	12.4	21.1
5 31	18 25.81	−27 11.3	1.881	2.826	9.1	20.8
6 10	18 17.88	−27 12.4	1.825	2.817	5.4	20.6
6 20	18 8.57	−27 8.6	1.795	2.808	1.7	20.3
6 30	17 58.89	−26 59.0	1.792	2.800	3.4	20.4
7 10	17 49.95	−26 44.0	1.816	2.791	7.3	20.7
7 20	17 42.68	−26 25.6	1.865	2.782	11.0	20.9
7 30	17 37.77	−26 5.8	1.935	2.774	14.2	21.1

177857 2005 PP_{19} 6 22.6 270°.47 4°.9/22.7 18

5 21	18 33.02	−37 16.8	2.175	3.030	12.1	20.1
5 31	18 26.79	−37 43.0	2.103	3.029	9.4	19.9
6 10	18 18.41	−37 59.6	2.055	3.027	6.7	19.8
6 20	18 8.67	−38 3.1	2.032	3.025	5.0	19.7
6 30	17 58.64	−37 51.9	2.036	3.023	5.6	19.7
7 10	17 49.45	−37 26.7	2.066	3.021	8.0	19.8
7 20	17 42.03	−36 50.5	2.121	3.020	10.8	20.0
7 30	17 37.03	−36 7.4	2.198	3.018	13.3	20.2

199594 2006 FC_{20} 6 22.6 357°.14 1°.1/22.7 17

5 21	18 30.44	−20 44.6	1.769	2.648	13.3	20.6
5 31	18 24.98	−20 39.9	1.700	2.648	9.7	20.4
6 10	18 17.40	−20 37.3	1.654	2.648	5.7	20.2
6 20	18 8.47	−20 36.1	1.633	2.647	1.6	19.9
6 30	17 59.23	−20 36.0	1.638	2.647	3.5	20.0
7 10	17 50.81	−20 36.9	1.670	2.647	7.6	20.3
7 20	17 44.10	−20 39.4	1.726	2.647	11.5	20.5
7 30	17 39.79	−20 43.8	1.803	2.648	14.8	20.7

48225 2001 KG_{55} 6 22.6 25°.60 3°.8/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.69	−13 34.0	1.539	2.418	14.9	18.4
5 31	18 23.82	−13 36.5	1.481	2.425	11.2	18.2
6 10	18 16.76	−13 49.4	1.445	2.433	7.2	18.0
6 20	18 8.34	−14 12.5	1.433	2.441	4.0	17.8
6 30	17 59.65	−14 44.6	1.446	2.450	5.0	17.9
7 10	17 51.85	−15 23.6	1.484	2.459	8.7	18.1
7 20	17 45.88	−16 7.4	1.546	2.469	12.5	18.4
7 30	17 42.40	−16 53.8	1.628	2.480	15.8	18.6

255676 2006 QB_{47} 6 22.6 270°.44 0°.6/22.6 18

5 21	18 33.49	−23 1.2	1.552	2.434	14.7	20.9
5 31	18 27.78	−23 31.9	1.470	2.420	10.8	20.6
6 10	18 19.34	−24 5.5	1.410	2.405	6.3	20.3
6 20	18 8.95	−24 39.0	1.375	2.390	1.4	20.0
6 30	17 57.84	−25 9.3	1.365	2.375	3.9	20.1
7 10	17 47.48	−25 34.7	1.381	2.359	8.8	20.4
7 20	17 39.11	−25 55.1	1.421	2.344	13.4	20.6
7 30	17 33.69	−26 11.7	1.480	2.328	17.3	20.8

274109 2008 DB_{23} 6 22.6 258°.33 19°.2/25.4 17

5 21	18 32.47	+15 53.5	1.274	2.046	23.4	20.2
5 31	18 27.10	+17 11.9	1.217	2.038	21.7	20.0
6 10	18 18.93	+17 52.1	1.174	2.031	20.3	19.9
6 20	18 8.85	+17 44.9	1.146	2.024	19.4	19.8
6 30	17 58.19	+16 45.4	1.135	2.016	19.3	19.8
7 10	17 48.46	+14 56.1	1.142	2.008	20.2	19.8
7 20	17 40.91	+12 25.6	1.166	2.000	21.9	19.9
7 30	17 36.44	+ 9 26.1	1.206	1.992	23.9	20.0

357785 2005 SA_{282} 6 22.6 268°.77 7°.7/22.9 18

5 21	18 26.79	− 0 22.7	2.320	3.139	12.6	21.0
5 31	18 21.88	+ 0 15.8	2.244	3.131	10.6	20.8
6 10	18 15.46	+ 0 40.2	2.191	3.124	8.8	20.7
6 20	18 8.06	+ 0 47.8	2.162	3.116	7.8	20.6
6 30	18 0.40	+ 0 37.4	2.159	3.108	8.1	20.6
7 10	17 53.23	+ 0 9.6	2.180	3.100	9.6	20.7
7 20	17 47.21	− 0 33.6	2.226	3.092	11.6	20.8
7 30	17 42.88	− 1 29.0	2.292	3.084	13.7	20.9

127888 2003 GO_{7} 6 22.6 322°.62 4°.5/22.4 18

5 21	18 31.15	−30 9.5	1.093	1.995	17.9	19.2
5 31	18 27.10	−30 51.4	1.020	1.977	13.5	18.9
6 10	18 19.41	−31 29.0	0.967	1.960	8.7	18.6
6 20	18 9.02	−31 56.1	0.934	1.944	4.7	18.3
6 30	17 57.67	−32 7.4	0.923	1.929	6.5	18.3
7 10	17 47.42	−32 2.0	0.934	1.914	11.6	18.6
7 20	17 40.04	−31 43.0	0.965	1.901	16.8	18.8
7 30	17 36.70	−31 16.0	1.012	1.888	21.4	19.0

66686 1999 TX_{37} 6 22.6 269°.89 1°.8/22.5 18

5 21	18 31.29	−20 11.5	1.861	2.736	13.0	19.4
5 31	18 25.60	−19 42.7	1.778	2.723	9.6	19.2
6 10	18 17.79	−19 14.6	1.718	2.711	5.7	18.9
6 20	18 8.59	−18 47.8	1.684	2.698	2.1	18.6
6 30	17 59.00	−18 22.9	1.677	2.685	3.8	18.7
7 10	17 50.11	−18 1.5	1.697	2.671	7.8	18.9
7 20	17 42.85	−17 44.5	1.741	2.658	11.7	19.1
7 30	17 37.93	−17 33.0	1.807	2.645	15.1	19.3

374438 2005 WQ_{176} 6 22.7 124°.88 0°.9/22.7 17

5 21	18 34.83	−27 30.7	1.905	2.775	12.9	20.4
5 31	18 27.95	−27 8.9	1.842	2.785	9.4	20.2
6 10	18 18.99	−26 42.1	1.802	2.794	5.5	20.0
6 20	18 8.82	−26 9.6	1.788	2.802	1.5	19.7
6 30	17 58.54	−25 31.9	1.802	2.811	3.2	19.8
7 10	17 49.26	−24 51.2	1.844	2.819	7.2	20.1
7 20	17 41.84	−24 10.3	1.911	2.827	10.9	20.3
7 30	17 36.86	−23 31.8	2.000	2.835	14.0	20.6

61676 2000 QM_{123} 6 22.7 134°.30 11°.8/22.1 18

5 21	18 29.55	+ 6 2.9	1.878	2.674	16.0	18.3
5 31	18 24.08	+ 7 30.5	1.822	2.678	14.1	18.1
6 10	18 16.79	+ 8 37.2	1.787	2.681	12.6	18.0
6 20	18 8.37	+ 9 17.9	1.774	2.684	11.9	18.0
6 30	17 59.71	+ 9 29.8	1.783	2.687	12.2	18.0
7 10	17 51.78	+ 9 13.1	1.814	2.690	13.4	18.1
7 20	17 45.34	+ 8 31.2	1.866	2.693	15.1	18.2
7 30	17 40.99	+ 7 29.3	1.936	2.696	17.0	18.4

41952 2000 XA_{11} 6 22.7 110°.74 6°.4/22.8 18

5 21	18 27.60	− 3 1.1	2.552	3.376	11.5	18.7
5 31	18 22.21	− 2 18.0	2.495	3.390	9.4	18.6
6 10	18 15.52	− 1 46.6	2.462	3.403	7.5	18.5
6 20	18 8.08	− 1 28.7	2.454	3.417	6.4	18.4
6 30	18 0.54	− 1 25.3	2.473	3.430	6.8	18.5
7 10	17 53.55	− 1 36.0	2.518	3.443	8.2	18.6
7 20	17 47.69	− 1 59.2	2.588	3.455	10.2	18.7
7 30	17 43.39	− 2 32.6	2.680	3.468	12.1	18.9

363354 2002 RY_{80} 6 22.7 303°.12 1°.3/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.94	−20 27.3	1.376	2.266	15.7	20.7
5 31	18 26.18	−20 27.3	1.290	2.243	11.7	20.4
6 10	18 18.55	−20 31.2	1.225	2.221	6.9	20.1
6 20	18 8.83	−20 38.0	1.183	2.198	2.0	19.7
6 30	17 58.29	−20 46.6	1.166	2.176	4.3	19.8
7 10	17 48.47	−20 56.5	1.173	2.154	9.6	20.0
7 20	17 40.73	−21 7.9	1.201	2.132	14.6	20.3
7 30	17 36.11	−21 21.3	1.249	2.111	19.0	20.5

47216 1999 UX_{7} 6 22.7 41°.96 3°.8/22.3 18

5 21	18 34.45	−29 22.6	1.373	2.259	16.0	18.3
5 31	18 28.64	−30 15.4	1.315	2.264	11.9	18.1
6 10	18 19.83	−31 4.5	1.278	2.269	7.4	17.8
6 20	18 9.06	−31 44.1	1.264	2.274	3.9	17.7
6 30	17 57.82	−32 10.1	1.276	2.279	5.5	17.8
7 10	17 47.77	−32 21.8	1.312	2.285	9.7	18.0
7 20	17 40.19	−32 21.4	1.369	2.291	13.9	18.3
7 30	17 35.93	−32 12.8	1.447	2.297	17.5	18.5

116521 2004 BG_{44} 6 22.7 21°.38 0°.8/22.7 18

5 21	18 30.05	−20 17.2	1.184	2.084	17.0	18.8
5 31	18 25.43	−20 37.7	1.132	2.090	12.4	18.5
6 10	18 17.96	−21 3.9	1.100	2.097	7.2	18.2
6 20	18 8.66	−21 33.2	1.090	2.105	1.8	17.9
6 30	17 59.02	−22 3.0	1.103	2.114	4.2	18.1
7 10	17 50.58	−22 31.6	1.140	2.124	9.5	18.4
7 20	17 44.56	−22 58.2	1.198	2.134	14.2	18.7
7 30	17 41.72	−23 22.9	1.275	2.146	18.2	19.0

202927 1998 SQ_{85} 6 22.7 240°.20 0°.1/22.7 17

5 21	18 35.55	−23 3.2	1.533	2.412	15.0	21.1
5 31	18 29.25	−23 11.9	1.453	2.401	11.0	20.8
6 10	18 20.17	−23 21.5	1.395	2.389	6.4	20.5
6 20	18 9.16	−23 29.8	1.361	2.376	1.4	20.1
6 30	17 57.52	−23 35.3	1.354	2.363	3.8	20.3
7 10	17 46.73	−23 37.6	1.372	2.350	8.9	20.5
7 20	17 38.03	−23 37.8	1.414	2.335	13.5	20.8
7 30	17 32.34	−23 37.7	1.475	2.321	17.5	21.0

276636 2003 UC_{201} 6 22.7 199°.32 1°.5/22.7 17

5 21	18 33.63	−19 43.6	1.640	2.517	14.3	21.1
5 31	18 27.49	−19 42.2	1.569	2.515	10.5	20.8
6 10	18 18.97	−19 44.2	1.520	2.513	6.2	20.6
6 20	18 8.88	−19 48.7	1.497	2.511	2.0	20.3
6 30	17 58.40	−19 55.0	1.500	2.508	3.8	20.4
7 10	17 48.79	−20 2.7	1.529	2.505	8.3	20.7
7 20	17 41.08	−20 12.0	1.582	2.502	12.4	20.9
7 30	17 36.04	−20 23.3	1.656	2.498	16.0	21.2

511084 2013 TV_{96} 6 22.7 281°.24 1°.5/22.7 18

5 21	18 32.38	−19 39.5	1.636	2.515	14.2	21.9
5 31	18 26.87	−19 38.6	1.544	2.491	10.6	21.6
6 10	18 18.81	−19 41.5	1.474	2.467	6.3	21.3
6 20	18 8.89	−19 47.4	1.428	2.442	2.0	21.0
6 30	17 58.25	−19 55.4	1.409	2.417	4.0	21.0
7 10	17 48.20	−20 5.2	1.415	2.392	8.7	21.2
7 20	17 39.94	−20 16.9	1.445	2.367	13.3	21.4
7 30	17 34.40	−20 30.7	1.496	2.342	17.2	21.6

65960 1998 GX_{8} 6 22.7 43°.82 5°.0/23.6 18

5 21	18 30.66	− 9 48.3	1.427	2.299	16.3	18.4
5 31	18 25.29	−10 6.5	1.378	2.315	12.5	18.2
6 10	18 17.62	−10 40.2	1.351	2.332	8.4	18.0
6 20	18 8.57	−11 28.6	1.347	2.350	5.3	17.8
6 30	17 59.33	−12 29.0	1.368	2.368	5.9	17.9
7 10	17 51.12	−13 37.6	1.414	2.386	9.3	18.2
7 20	17 44.90	−14 50.1	1.483	2.405	13.0	18.4
7 30	17 41.31	−16 3.1	1.573	2.424	16.3	18.7

518244 2016 UC_{64} 6 22.7 164°.39 3°.7/22.9 18

5 21	18 27.57	−11 6.5	2.524	3.376	10.8	21.1
5 31	18 22.33	−10 54.3	2.452	3.378	8.2	21.0
6 10	18 15.67	−10 49.6	2.405	3.380	5.7	20.8
6 20	18 8.15	−10 52.9	2.384	3.382	3.9	20.7
6 30	18 0.43	−11 4.1	2.391	3.383	4.4	20.7
7 10	17 53.23	−11 22.9	2.425	3.385	6.7	20.9
7 20	17 47.14	−11 48.0	2.485	3.386	9.3	21.0
7 30	17 42.67	−12 18.4	2.569	3.387	11.7	21.2

429661 2011 GK_{55} 6 22.7 53°.08 2°.9/22.4 17

5 21	18 33.16	−28 29.1	1.616	2.497	14.3	20.7
5 31	18 27.28	−29 15.2	1.557	2.504	10.5	20.5
6 10	18 18.88	−29 58.4	1.521	2.512	6.5	20.3
6 20	18 8.86	−30 34.3	1.509	2.519	3.1	20.1
6 30	17 58.49	−30 59.6	1.523	2.527	4.6	20.2
7 10	17 49.12	−31 13.7	1.563	2.536	8.5	20.5
7 20	17 41.84	−31 18.2	1.626	2.544	12.3	20.7
7 30	17 37.39	−31 15.8	1.710	2.553	15.6	21.0

293982 2007 TB_{64} 6 22.7 345°.29 6°.2/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.03	−14 23.2	0.985	1.893	18.8	20.0
5 31	18 22.95	−13 26.6	0.924	1.882	14.5	19.7
6 10	18 16.76	−12 39.1	0.880	1.872	9.8	19.4
6 20	18 8.46	−12 5.1	0.857	1.863	6.4	19.2
6 30	17 59.56	−11 48.2	0.854	1.856	7.8	19.3
7 10	17 51.79	−11 49.4	0.871	1.850	12.4	19.5
7 20	17 46.53	−12 7.4	0.907	1.846	17.3	19.7
7 30	17 44.71	−12 39.0	0.959	1.843	21.6	20.0

12609 Apollodoros 6 22.7 316°.58 0°.3/22.7 18

5 21	18 28.55	−24 1.4	1.933	2.812	12.3	18.5
5 31	18 23.68	−24 3.7	1.847	2.796	9.0	18.3
6 10	18 16.74	−24 5.6	1.785	2.779	5.3	18.0
6 20	18 8.42	−24 6.0	1.748	2.763	1.2	17.7
6 30	17 59.66	−24 3.9	1.738	2.747	3.1	17.8
7 10	17 51.53	−23 59.6	1.754	2.732	7.3	18.0
7 20	17 44.93	−23 53.8	1.794	2.717	11.1	18.2
7 30	17 40.60	−23 48.0	1.857	2.702	14.4	18.4

111567 2002 AT_{6} 6 22.7 210°.35 3°.0/23.0 18

5 21	18 28.68	−13 7.6	2.390	3.247	11.1	20.2
5 31	18 23.26	−13 11.1	2.312	3.244	8.4	20.1
6 10	18 16.29	−13 21.6	2.259	3.241	5.5	19.9
6 20	18 8.31	−13 39.2	2.232	3.237	3.2	19.7
6 30	18 0.05	−14 3.2	2.233	3.233	3.9	19.8
7 10	17 52.31	−14 32.7	2.262	3.229	6.7	19.9
7 20	17 45.76	−15 6.5	2.317	3.225	9.6	20.1
7 30	17 40.95	−15 43.3	2.395	3.220	12.2	20.3

17290 2060 P–L 6 22.7 48°.33 1°.9/22.7 18

5 21	18 34.73	−27 24.1	1.195	2.089	17.3	18.1
5 31	18 28.89	−27 29.0	1.143	2.097	12.7	17.8
6 10	18 19.95	−27 29.3	1.111	2.106	7.5	17.6
6 20	18 9.11	−27 22.1	1.102	2.116	2.4	17.3
6 30	17 58.01	−27 6.5	1.116	2.125	4.6	17.5
7 10	17 48.37	−26 44.0	1.154	2.135	9.7	17.8
7 20	17 41.44	−26 18.2	1.214	2.146	14.4	18.1
7 30	17 37.96	−25 52.6	1.292	2.156	18.4	18.4

175870 1999 VU_{124} 6 22.7 67°.12 1°.9/22.7 17

5 21	18 32.80	−19 8.2	1.418	2.302	15.6	20.5
5 31	18 26.99	−19 0.2	1.362	2.312	11.5	20.3
6 10	18 18.68	−18 56.6	1.328	2.322	6.8	20.1
6 20	18 8.83	−18 56.8	1.318	2.331	2.4	19.8
6 30	17 58.75	−19 0.3	1.333	2.341	4.2	19.9
7 10	17 49.78	−19 7.0	1.373	2.351	8.8	20.2
7 20	17 42.96	−19 16.7	1.436	2.362	13.1	20.5
7 30	17 38.98	−19 29.5	1.519	2.372	16.7	20.8

130044 1999 VK_{149} 6 22.7 261°.24 2°.9/22.6 18

5 21	18 30.23	−16 41.9	1.867	2.740	13.0	20.0
5 31	18 24.73	−16 17.7	1.795	2.737	9.7	19.8
6 10	18 17.26	−15 58.0	1.745	2.734	6.1	19.6
6 20	18 8.53	−15 43.4	1.721	2.731	3.1	19.4
6 30	17 59.51	−15 34.6	1.724	2.728	4.3	19.4
7 10	17 51.21	−15 31.9	1.753	2.724	7.9	19.7
7 20	17 44.50	−15 35.2	1.806	2.721	11.4	19.9
7 30	17 40.01	−15 44.3	1.881	2.718	14.6	20.1

53827 2000 EH_{149} 6 22.7 306°.32 1°.9/22.8 18 R

5 21	18 31.22	−18 25.6	1.479	2.363	15.1	19.1
5 31	18 26.01	−18 29.8	1.406	2.356	11.2	18.8
6 10	18 18.26	−18 39.9	1.355	2.348	6.7	18.5
6 20	18 8.78	−18 55.0	1.328	2.341	2.4	18.2
6 30	17 58.79	−19 14.0	1.326	2.335	4.2	18.3
7 10	17 49.65	−19 35.6	1.349	2.328	8.9	18.6
7 20	17 42.49	−19 59.3	1.395	2.321	13.3	18.8
7 30	17 38.15	−20 24.5	1.461	2.315	17.1	19.1

187127 2005 QG_{96} 6 22.7 273°.74 0°.5/22.7 18

5 21	18 32.35	−21 42.8	1.656	2.536	14.0	20.4
5 31	18 26.76	−21 51.0	1.572	2.521	10.3	20.2
6 10	18 18.69	−22 1.5	1.511	2.505	6.1	19.9
6 20	18 8.88	−22 12.7	1.474	2.490	1.4	19.5
6 30	17 58.48	−22 23.3	1.464	2.474	3.6	19.6
7 10	17 48.79	−22 32.6	1.480	2.458	8.3	19.9
7 20	17 40.93	−22 41.2	1.519	2.442	12.7	20.1
7 30	17 35.77	−22 49.7	1.579	2.426	16.5	20.3

186358 2002 GT_{45} 6 22.7 2°.63 2°.1/22.8 18

5 21	18 24.78	−18 3.3	1.432	2.328	14.8	18.4
5 31	18 21.25	−18 5.6	1.372	2.326	11.0	18.2
6 10	18 15.44	−18 14.3	1.332	2.327	6.6	18.0
6 20	18 8.17	−18 29.0	1.315	2.328	2.5	17.7
6 30	18 0.57	−18 48.5	1.323	2.331	4.1	17.8
7 10	17 53.84	−19 11.9	1.354	2.336	8.5	18.1
7 20	17 48.98	−19 37.7	1.408	2.342	12.6	18.3
7 30	17 46.68	−20 5.2	1.482	2.350	16.2	18.6

257422 2010 FR_{47} 6 22.7 338°.76 6°.1/22.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.90	−11 17.1	1.407	2.291	15.8	19.5
5 31	18 22.16	−10 36.9	1.333	2.275	12.3	19.2
6 10	18 16.05	−10 7.5	1.279	2.261	8.7	19.0
6 20	18 8.33	− 9 51.9	1.248	2.248	6.2	18.8
6 30	18 0.10	− 9 52.1	1.241	2.236	7.2	18.8
7 10	17 52.63	−10 8.0	1.256	2.225	10.6	19.0
7 20	17 46.99	−10 37.9	1.292	2.215	14.5	19.2
7 30	17 44.00	−11 18.9	1.348	2.206	18.1	19.4

250026 2002 CL_{23} 6 22.7 78°.77 0°.5/22.7 18

5 21	18 30.30	−25 44.5	2.216	3.087	11.3	20.1
5 31	18 24.52	−25 31.0	2.149	3.093	8.2	19.9
6 10	18 17.01	−25 14.9	2.105	3.098	4.8	19.7
6 20	18 8.48	−24 55.6	2.089	3.104	1.1	19.4
6 30	17 59.78	−24 33.2	2.100	3.109	2.8	19.6
7 10	17 51.84	−24 8.8	2.139	3.114	6.3	19.8
7 20	17 45.36	−23 44.0	2.204	3.120	9.6	20.0
7 30	17 40.90	−23 20.5	2.291	3.125	12.4	20.2

392597 2011 SP_{220} 6 22.7 295°.40 0°.2/22.7 18

5 21	18 30.11	−23 11.2	2.016	2.891	12.1	20.8
5 31	18 24.65	−23 25.0	1.941	2.888	8.8	20.5
6 10	18 17.23	−23 39.5	1.891	2.885	5.1	20.3
6 20	18 8.55	−23 53.2	1.867	2.882	1.1	20.0
6 30	17 59.54	−24 4.7	1.870	2.879	3.0	20.2
7 10	17 51.21	−24 13.7	1.900	2.876	6.9	20.4
7 20	17 44.41	−24 20.5	1.955	2.874	10.5	20.6
7 30	17 39.79	−24 26.1	2.032	2.871	13.6	20.8

352510 2008 CZ_{81} 6 22.7 192°.79 0°.9/22.7 18

5 21	18 29.49	−19 53.7	2.609	3.471	10.1	21.9
5 31	18 23.78	−20 0.8	2.530	3.470	7.4	21.8
6 10	18 16.56	−20 10.2	2.477	3.468	4.3	21.6
6 20	18 8.40	−20 21.0	2.451	3.465	1.3	21.3
6 30	17 59.98	−20 32.6	2.454	3.462	2.6	21.4
7 10	17 52.08	−20 44.4	2.486	3.459	5.8	21.6
7 20	17 45.33	−20 56.6	2.545	3.456	8.7	21.8
7 30	17 40.27	−21 9.2	2.627	3.452	11.3	22.0

282780 2006 KL_{16} 6 22.7 280°.08 6°.9/23.4 18

5 21	18 29.04	− 4 41.7	1.895	2.739	14.1	20.2
5 31	18 23.92	− 4 24.9	1.815	2.727	11.4	20.0
6 10	18 16.85	− 4 23.2	1.756	2.715	8.8	19.8
6 20	18 8.49	− 4 38.5	1.722	2.703	7.1	19.7
6 30	17 59.70	− 5 11.3	1.713	2.690	7.4	19.7
7 10	17 51.47	− 6 0.1	1.729	2.678	9.7	19.8
7 20	17 44.67	− 7 2.0	1.770	2.666	12.6	19.9
7 30	17 39.98	− 8 13.2	1.831	2.654	15.5	20.1

399185 2014 FK_{57} 6 22.7 82°.22 2°.4/22.4 17

5 21	18 31.65	−28 28.4	2.106	2.976	11.9	20.5
5 31	18 25.73	−29 10.2	2.043	2.984	8.7	20.3
6 10	18 17.83	−29 49.3	2.003	2.993	5.3	20.1
6 20	18 8.68	−30 22.6	1.990	3.001	2.6	20.0
6 30	17 59.24	−30 47.6	2.005	3.009	3.8	20.1
7 10	17 50.55	−31 3.9	2.047	3.017	7.0	20.3
7 20	17 43.46	−31 12.2	2.115	3.025	10.2	20.5
7 30	17 38.60	−31 14.5	2.204	3.033	13.0	20.7

199350 2006 BJ_{163} 6 22.7 355°.63 7°.9/24.1 18

5 21	18 28.95	− 3 24.2	1.561	2.412	16.2	19.4
5 31	18 24.09	− 3 18.8	1.495	2.410	13.2	19.2
6 10	18 17.03	− 3 33.4	1.449	2.408	10.2	19.0
6 20	18 8.53	− 4 9.8	1.425	2.407	8.1	18.8
6 30	17 59.65	− 5 7.5	1.427	2.407	8.4	18.9
7 10	17 51.53	− 6 23.1	1.452	2.406	10.7	19.0
7 20	17 45.13	− 7 51.6	1.500	2.407	13.9	19.2
7 30	17 41.19	− 9 27.4	1.569	2.407	16.9	19.4

385594 2005 AF_{78} 6 22.7 232°.15 5°.1/22.8 17

5 21	18 36.48	−38 28.0	2.217	3.063	12.2	21.8
5 31	18 29.41	−38 47.9	2.133	3.053	9.6	21.6
6 10	18 20.04	−38 56.9	2.074	3.042	7.0	21.4
6 20	18 9.17	−38 51.4	2.040	3.031	5.2	21.3
6 30	17 57.94	−38 29.5	2.034	3.019	5.8	21.3
7 10	17 47.54	−37 52.2	2.054	3.007	8.2	21.4
7 20	17 38.98	−37 3.2	2.100	2.994	11.0	21.6
7 30	17 32.99	−36 7.1	2.168	2.982	13.7	21.7

312256 2008 AA_{6} 6 22.7 123°.01 0°.2/22.7 17

5 21	18 35.14	−21 49.3	1.578	2.455	14.7	21.0
5 31	18 28.61	−22 10.4	1.518	2.465	10.7	20.7
6 10	18 19.62	−22 34.0	1.481	2.475	6.2	20.5
6 20	18 9.08	−22 57.4	1.469	2.484	1.3	20.2
6 30	17 58.25	−23 18.7	1.484	2.493	3.6	20.4
7 10	17 48.43	−23 36.8	1.524	2.502	8.2	20.7
7 20	17 40.70	−23 52.2	1.589	2.510	12.3	20.9
7 30	17 35.75	−24 5.8	1.674	2.518	15.8	21.2

215993 2005 SN_{163} 6 22.7 265°.90 0°.6/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.65	−20 3.2	2.364	3.231	10.9	20.5
5 31	18 24.18	−20 28.4	2.274	3.216	8.0	20.3
6 10	18 16.95	−20 57.3	2.208	3.200	4.7	20.0
6 20	18 8.52	−21 28.3	2.170	3.185	1.2	19.8
6 30	17 59.67	−21 59.9	2.160	3.169	2.7	19.9
7 10	17 51.26	−22 30.7	2.178	3.153	6.3	20.1
7 20	17 44.07	−23 0.1	2.222	3.137	9.6	20.2
7 30	17 38.75	−23 28.0	2.290	3.120	12.5	20.4

89777 2002 AR_{90} 6 22.7 99°.60 5°.9/23.6 18 R

5 21	18 36.82	−43 2.5	2.345	3.177	12.1	19.2
5 31	18 29.38	−43 6.8	2.279	3.183	9.8	19.0
6 10	18 19.83	−42 56.9	2.237	3.190	7.5	18.9
6 20	18 9.09	−42 29.8	2.219	3.196	6.0	18.8
6 30	17 58.30	−41 44.9	2.230	3.203	6.3	18.9
7 10	17 48.60	−40 44.5	2.266	3.209	8.1	19.0
7 20	17 40.84	−39 33.2	2.329	3.216	10.4	19.1
7 30	17 35.58	−38 16.2	2.414	3.222	12.7	19.3

503580 2016 GV_{50} 6 22.7 324°.18 5°.5/22.3 17

5 21	18 31.23	−32 2.3	1.145	2.044	17.5	20.7
5 31	18 27.17	−32 53.4	1.071	2.025	13.4	20.4
6 10	18 19.51	−33 38.9	1.017	2.007	9.0	20.1
6 20	18 9.17	−34 11.7	0.983	1.990	5.7	19.8
6 30	17 57.84	−34 25.9	0.972	1.973	7.2	19.8
7 10	17 47.59	−34 20.5	0.982	1.958	11.8	20.0
7 20	17 40.15	−33 58.7	1.012	1.943	16.6	20.3
7 30	17 36.70	−33 26.4	1.059	1.930	21.0	20.5

410804 2009 JZ_{4} 6 22.7 50°.52 17°.1/23.1 17

5 21	18 29.93	+12 49.5	1.426	2.208	20.9	20.4
5 31	18 24.81	+14 45.2	1.387	2.216	19.2	20.3
6 10	18 17.41	+16 8.1	1.364	2.223	17.8	20.2
6 20	18 8.61	+16 51.0	1.358	2.232	17.2	20.2
6 30	17 59.58	+16 50.2	1.371	2.240	17.3	20.2
7 10	17 51.52	+16 7.5	1.402	2.249	18.2	20.3
7 20	17 45.40	+14 49.3	1.449	2.257	19.6	20.5
7 30	17 41.88	+13 4.2	1.512	2.267	21.1	20.6

401792 2014 GM_{32} 6 22.7 18°.97 5°.7/21.7 18

5 21	18 33.52	−36 46.1	2.069	2.927	12.5	20.6
5 31	18 27.46	−37 59.0	2.003	2.929	9.8	20.4
6 10	18 19.03	−39 4.3	1.961	2.930	7.2	20.2
6 20	18 8.99	−39 56.4	1.944	2.932	5.7	20.1
6 30	17 58.46	−40 31.6	1.954	2.934	6.5	20.2
7 10	17 48.69	−40 49.1	1.990	2.936	8.9	20.3
7 20	17 40.73	−40 50.6	2.050	2.938	11.6	20.5
7 30	17 35.38	−40 40.1	2.131	2.940	14.1	20.7

172601 2003 WG_{43} 6 22.7 289°.80 0°.9/22.7 17 R

5 21	18 33.73	−26 21.3	1.412	2.299	15.6	20.2
5 31	18 28.15	−26 10.9	1.333	2.285	11.5	19.9
6 10	18 19.65	−25 56.4	1.275	2.270	6.8	19.6
6 20	18 9.15	−25 35.8	1.240	2.255	1.7	19.3
6 30	17 58.04	−25 8.8	1.231	2.241	4.1	19.4
7 10	17 47.89	−24 37.0	1.246	2.226	9.3	19.6
7 20	17 40.01	−24 3.7	1.284	2.212	14.1	19.9
7 30	17 35.32	−23 32.3	1.341	2.198	18.2	20.1

488666 2003 SL_{410} 6 22.7 277°.39 1°.1/22.7 17

5 21	18 33.49	−21 20.0	1.508	2.391	15.0	22.0
5 31	18 27.87	−21 10.4	1.420	2.370	11.1	21.7
6 10	18 19.49	−21 2.3	1.354	2.349	6.6	21.4
6 20	18 9.14	−20 54.7	1.312	2.327	1.8	21.0
6 30	17 58.05	−20 47.3	1.296	2.305	4.1	21.1
7 10	17 47.69	−20 40.6	1.305	2.283	9.2	21.4
7 20	17 39.34	−20 35.7	1.337	2.261	13.9	21.6
7 30	17 33.94	−20 33.9	1.388	2.239	18.1	21.8

346083 2007 UB_{133} 6 22.7 99°.67 0°.4/22.7 17

5 21	18 31.15	−22 27.1	2.105	2.975	11.8	21.4
5 31	18 25.16	−22 25.3	2.044	2.988	8.6	21.2
6 10	18 17.41	−22 23.9	2.007	3.000	4.9	21.0
6 20	18 8.61	−22 21.9	1.997	3.012	1.1	20.8
6 30	17 59.66	−22 19.0	2.015	3.024	2.9	20.9
7 10	17 51.48	−22 15.5	2.061	3.036	6.6	21.2
7 20	17 44.84	−22 12.0	2.132	3.048	9.9	21.4
7 30	17 40.27	−22 9.4	2.225	3.059	12.7	21.6

78804 2003 NY_{8} 6 22.7 328°.19 1°.1/22.8 18

5 21	18 33.50	−28 22.5	1.655	2.534	14.1	18.6
5 31	18 27.43	−27 51.1	1.583	2.530	10.4	18.4
6 10	18 18.95	−27 12.7	1.533	2.526	6.1	18.1
6 20	18 8.96	−26 26.6	1.508	2.522	1.8	17.8
6 30	17 58.70	−25 33.9	1.509	2.519	3.6	17.9
7 10	17 49.47	−24 37.7	1.537	2.515	8.1	18.2
7 20	17 42.29	−23 41.8	1.589	2.512	12.2	18.4
7 30	17 37.83	−22 50.0	1.663	2.510	15.7	18.7

520063 2013 WY_{111} 6 22.7 157°.11 0°.6/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.23	−20 33.9	2.072	2.940	12.1	22.2
5 31	18 26.08	−20 52.4	2.003	2.945	8.8	22.0
6 10	18 18.02	−21 13.6	1.957	2.950	5.1	21.7
6 20	18 8.76	−21 36.0	1.939	2.954	1.3	21.5
6 30	17 59.21	−21 58.0	1.948	2.957	3.0	21.6
7 10	17 50.36	−22 18.9	1.986	2.961	6.8	21.9
7 20	17 43.03	−22 38.4	2.049	2.964	10.3	22.1
7 30	17 37.86	−22 56.7	2.134	2.966	13.3	22.3

390030 2012 UB_{41} 6 22.7 230°.62 1°.7/22.7 17

5 21	18 30.61	−18 48.7	2.095	2.964	12.0	21.6
5 31	18 24.92	−18 41.6	2.016	2.958	8.8	21.4
6 10	18 17.38	−18 37.5	1.960	2.951	5.3	21.1
6 20	18 8.62	−18 36.2	1.931	2.944	2.0	20.9
6 30	17 59.54	−18 37.4	1.930	2.937	3.4	21.0
7 10	17 51.08	−18 41.1	1.956	2.929	7.0	21.2
7 20	17 44.05	−18 47.3	2.007	2.921	10.5	21.4
7 30	17 39.09	−18 56.2	2.080	2.913	13.5	21.6

380203 2001 BE_{7} 6 22.7 137°.13 5°.8/23.6 17

5 21	18 30.65	− 5 38.7	2.134	2.971	13.0	21.1
5 31	18 24.74	− 5 33.2	2.070	2.980	10.3	20.9
6 10	18 17.16	− 5 40.8	2.029	2.989	7.7	20.8
6 20	18 8.57	− 6 2.3	2.013	2.997	5.9	20.7
6 30	17 59.77	− 6 37.3	2.025	3.005	6.2	20.7
7 10	17 51.62	− 7 24.0	2.063	3.013	8.3	20.8
7 20	17 44.83	− 8 19.7	2.127	3.020	11.0	21.0
7 30	17 39.97	− 9 21.4	2.213	3.027	13.5	21.2

472505 2015 CO_{28} 6 22.7 220°.06 4°.4/22.6 17

5 21	18 36.45	−33 42.4	1.786	2.652	13.8	21.5
5 31	18 29.75	−34 13.3	1.711	2.647	10.5	21.2
6 10	18 20.41	−34 36.2	1.659	2.641	7.1	21.0
6 20	18 9.31	−34 46.9	1.632	2.635	4.5	20.9
6 30	17 57.73	−34 42.5	1.631	2.628	5.5	20.9
7 10	17 47.10	−34 23.8	1.657	2.621	8.8	21.1
7 20	17 38.57	−33 53.9	1.706	2.614	12.4	21.3
7 30	17 32.95	−33 17.4	1.776	2.607	15.6	21.5

35139 1992 RP_{7} 6 22.7 233°.58 0°.7/22.7 18

5 21	18 32.59	−20 54.2	2.119	2.986	11.9	20.2
5 31	18 26.46	−21 2.3	2.032	2.974	8.8	20.0
6 10	18 18.33	−21 12.5	1.969	2.961	5.1	19.8
6 20	18 8.86	−21 23.7	1.932	2.947	1.3	19.5
6 30	17 58.94	−21 34.8	1.924	2.933	3.1	19.6
7 10	17 49.59	−21 45.3	1.944	2.918	7.0	19.8
7 20	17 41.70	−21 55.4	1.989	2.903	10.6	20.0
7 30	17 35.95	−22 5.7	2.057	2.887	13.8	20.2

389864 2012 RF_{41} 6 22.7 252°.90 5°.6/22.5 18

5 21	18 36.89	−38 55.7	2.184	3.030	12.4	21.2
5 31	18 29.93	−39 30.2	2.094	3.011	9.9	21.0
6 10	18 20.49	−39 54.4	2.027	2.992	7.3	20.8
6 20	18 9.34	−40 3.8	1.986	2.973	5.7	20.7
6 30	17 57.63	−39 55.4	1.971	2.953	6.3	20.7
7 10	17 46.66	−39 29.7	1.984	2.932	8.7	20.8
7 20	17 37.54	−38 49.7	2.021	2.911	11.6	21.0
7 30	17 31.09	−38 0.3	2.080	2.889	14.4	21.1

348926 2006 TS_{37} 6 22.7 98°.14 7°.3/22.4 17

5 21	18 29.31	− 0 15.7	2.622	3.429	11.7	21.1
5 31	18 23.38	+ 0 49.0	2.576	3.453	9.8	21.0
6 10	18 16.21	+ 1 40.9	2.554	3.477	8.1	20.9
6 20	18 8.36	+ 2 17.5	2.558	3.500	7.3	20.9
6 30	18 0.47	+ 2 37.3	2.588	3.523	7.6	20.9
7 10	17 53.20	+ 2 40.5	2.644	3.545	8.8	21.1
7 20	17 47.07	+ 2 28.8	2.725	3.567	10.5	21.2
7 30	17 42.48	+ 2 4.5	2.827	3.589	12.1	21.4

192348 1995 SY_{37} 6 22.7 245°.21 0°.5/22.7 17

5 21	18 31.86	−21 52.9	1.996	2.867	12.3	21.6
5 31	18 26.01	−21 53.0	1.912	2.856	9.1	21.4
6 10	18 18.10	−21 54.2	1.852	2.845	5.3	21.1
6 20	18 8.82	−21 55.3	1.819	2.834	1.3	20.8
6 30	17 59.13	−21 55.8	1.813	2.822	3.1	21.0
7 10	17 50.08	−21 55.7	1.834	2.810	7.2	21.2
7 20	17 42.58	−21 55.5	1.880	2.797	11.0	21.4
7 30	17 37.32	−21 56.3	1.948	2.784	14.2	21.6

347467 2012 TD_{314} 6 22.7 298°.15 1°.6/22.8 17

5 21	18 30.24	−19 3.1	1.709	2.588	13.7	20.8
5 31	18 25.10	−19 4.6	1.628	2.575	10.1	20.6
6 10	18 17.70	−19 10.4	1.570	2.563	6.1	20.3
6 20	18 8.75	−19 19.9	1.537	2.551	2.1	20.0
6 30	17 59.31	−19 32.2	1.530	2.539	3.7	20.1
7 10	17 50.56	−19 46.7	1.549	2.527	8.1	20.3
7 20	17 43.51	−20 3.1	1.592	2.515	12.2	20.5
7 30	17 38.95	−20 21.4	1.656	2.504	15.8	20.7

30962 1994 VH_7 6 22.7 152°.70 3°.5/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 37.94	−30 1.1	1.618	2.490	14.7	18.3
5 31	18 30.89	−30 46.4	1.555	2.496	11.0	18.1
6 10	18 21.08	−31 27.0	1.514	2.502	6.9	17.9
6 20	18 9.47	−31 58.1	1.499	2.507	3.7	17.7
6 30	17 57.45	−32 16.1	1.510	2.512	5.0	17.8
7 10	17 46.50	−32 20.8	1.547	2.517	8.9	18.1
7 20	17 37.82	−32 14.6	1.609	2.520	12.8	18.3
7 30	17 32.21	−32 1.5	1.690	2.524	16.1	18.5

305976 2009 HB_{89} 6 22.7 56°.48 0°.7/22.7 17

5 21	18 29.79	−21 29.0	1.974	2.849	12.3	21.0
5 31	18 24.30	−21 25.5	1.914	2.861	8.9	20.8
6 10	18 16.97	−21 23.2	1.878	2.872	5.2	20.6
6 20	18 8.55	−21 21.6	1.868	2.883	1.3	20.3
6 30	17 59.97	−21 20.2	1.886	2.895	3.0	20.5
7 10	17 52.19	−21 19.2	1.930	2.906	6.8	20.8
7 20	17 45.97	−21 19.0	1.999	2.918	10.3	21.0
7 30	17 41.88	−21 20.2	2.090	2.930	13.2	21.2

299923 2006 TP_8 6 22.7 208°.03 0°.2/22.7 18

5 21	18 29.87	−23 53.3	3.055	3.914	8.9	23.5
5 31	18 23.94	−23 59.4	2.968	3.906	6.5	23.3
6 10	18 16.65	−24 5.0	2.907	3.898	3.7	23.1
6 20	18 8.49	−24 9.1	2.875	3.890	0.8	22.9
6 30	18 0.09	−24 11.2	2.872	3.881	2.2	23.0
7 10	17 52.12	−24 11.2	2.899	3.871	5.1	23.2
7 20	17 45.18	−24 9.6	2.953	3.861	7.8	23.3
7 30	17 39.73	−24 7.2	3.032	3.850	10.1	23.5

45864 2000 UO_{97} 6 22.7 148°.17 0°.3/22.7 18

5 21	18 36.09	−25 1.5	1.633	2.509	14.4	18.0
5 31	18 29.25	−24 48.6	1.569	2.515	10.5	17.7
6 10	18 19.98	−24 33.1	1.527	2.521	6.1	17.5
6 20	18 9.22	−24 13.8	1.511	2.526	1.3	17.2
6 30	17 58.22	−23 50.7	1.522	2.531	3.5	17.4
7 10	17 48.30	−23 25.4	1.559	2.536	8.1	17.7
7 20	17 40.47	−23 0.1	1.620	2.540	12.2	17.9
7 30	17 35.41	−22 37.3	1.703	2.544	15.7	18.1

475026 2005 UX_{24} 6 22.7 253°.52 2°.2/22.5 18

5 21	18 30.71	−29 36.0	2.455	3.319	10.6	22.2
5 31	18 24.96	−29 59.0	2.369	3.307	7.9	22.0
6 10	18 17.42	−30 18.6	2.308	3.296	4.9	21.8
6 20	18 8.68	−30 32.5	2.274	3.284	2.4	21.6
6 30	17 59.57	−30 39.1	2.268	3.271	3.4	21.7
7 10	17 51.01	−30 38.3	2.290	3.259	6.4	21.9
7 20	17 43.78	−30 31.2	2.338	3.246	9.5	22.0
7 30	17 38.51	−30 19.7	2.408	3.234	12.2	22.2

264957 2002 XV_{35} 6 22.7 234°.56 0°.4/22.7 17

5 21	18 33.69	−23 22.2	1.794	2.668	13.4	21.0
5 31	18 27.60	−23 41.5	1.714	2.659	9.8	20.7
6 10	18 19.14	−24 1.9	1.657	2.650	5.7	20.5
6 20	18 9.08	−24 21.1	1.626	2.641	1.3	20.1
6 30	17 58.51	−24 37.2	1.622	2.631	3.4	20.3
7 10	17 48.67	−24 49.5	1.645	2.621	7.8	20.5
7 20	17 40.60	−24 58.3	1.692	2.610	11.9	20.7
7 30	17 35.10	−25 5.1	1.760	2.599	15.4	20.9

399134 2014 ES_{15} 6 22.7 320°.40 3°.2/22.8 16

5 21	18 29.04	−14 53.7	1.974	2.843	12.6	21.1
5 31	18 23.82	−14 38.2	1.902	2.841	9.5	20.9
6 10	18 16.76	−14 28.9	1.853	2.839	6.1	20.7
6 20	18 8.54	−14 26.2	1.830	2.837	3.4	20.5
6 30	18 0.03	−14 30.5	1.834	2.836	4.4	20.6
7 10	17 52.19	−14 41.4	1.864	2.834	7.6	20.8
7 20	17 45.80	−14 58.1	1.919	2.833	10.9	21.0
7 30	17 41.48	−15 19.9	1.996	2.831	13.9	21.2

363674 2004 TY_{73} 6 22.7 235°.35 5°.4/22.3 17

5 21	18 38.05	−34 2.5	1.555	2.425	15.3	21.0
5 31	18 31.41	−34 53.8	1.480	2.417	11.8	20.8
6 10	18 21.63	−35 37.6	1.427	2.408	8.1	20.5
6 20	18 9.66	−36 7.4	1.398	2.399	5.5	20.4
6 30	17 56.99	−36 18.9	1.395	2.390	6.6	20.4
7 10	17 45.32	−36 11.6	1.417	2.380	10.2	20.6
7 20	17 36.09	−35 49.1	1.462	2.370	14.1	20.8
7 30	17 30.26	−35 16.9	1.526	2.360	17.6	21.0

417982 2007 TL_{217} 6 22.7 252°.20 0°.5/22.7 17

5 21	18 34.35	−22 38.7	1.546	2.427	14.8	22.0
5 31	18 28.35	−22 31.4	1.467	2.416	10.9	21.7
6 10	18 19.69	−22 24.3	1.410	2.405	6.4	21.4
6 20	18 9.22	−22 16.2	1.378	2.393	1.5	21.1
6 30	17 58.20	−22 6.5	1.371	2.381	3.8	21.2
7 10	17 48.05	−21 55.9	1.390	2.369	8.7	21.5
7 20	17 39.93	−21 45.9	1.433	2.356	13.3	21.7
7 30	17 34.72	−21 38.1	1.496	2.343	17.2	21.9

428302 2007 EB_{218} 6 22.7 165°.95 0°.1/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.75	−23 3.7	2.074	2.942	12.1	22.8
5 31	18 27.19	−23 7.5	2.004	2.946	8.8	22.6
6 10	18 18.68	−23 11.2	1.958	2.951	5.1	22.3
6 20	18 8.96	−23 13.6	1.939	2.954	1.1	22.1
6 30	17 58.99	−23 13.8	1.948	2.957	3.0	22.2
7 10	17 49.78	−23 12.2	1.985	2.960	6.8	22.5
7 20	17 42.16	−23 9.3	2.048	2.962	10.3	22.7
7 30	17 36.76	−23 6.6	2.133	2.963	13.3	22.9

312843 2011 UA_{55} 6 22.7 255°.10 2°.4/22.6 18

5 21	18 29.09	−17 13.4	2.298	3.163	11.2	20.5
5 31	18 23.68	−16 45.7	2.216	3.154	8.3	20.3
6 10	18 16.63	−16 20.8	2.158	3.146	5.2	20.1
6 20	18 8.53	−15 59.4	2.127	3.137	2.6	19.9
6 30	18 0.15	−15 42.3	2.124	3.127	3.7	20.0
7 10	17 52.34	−15 30.2	2.149	3.118	6.8	20.1
7 20	17 45.80	−15 23.4	2.199	3.109	9.9	20.3
7 30	17 41.09	−15 21.9	2.272	3.099	12.7	20.5

78971 2003 SA_{303} 6 22.7 180°.17 0°.1/22.7 17

5 21	18 35.22	−23 42.3	1.729	2.602	13.8	20.5
5 31	18 28.61	−23 35.5	1.658	2.604	10.1	20.2
6 10	18 19.65	−23 27.8	1.611	2.604	5.9	20.0
6 20	18 9.20	−23 17.8	1.589	2.604	1.3	19.7
6 30	17 58.43	−23 5.1	1.595	2.604	3.4	19.8
7 10	17 48.59	−22 50.7	1.627	2.603	7.9	20.1
7 20	17 40.67	−22 36.1	1.684	2.602	11.9	20.3
7 30	17 35.39	−22 23.2	1.762	2.600	15.4	20.6

173665 2001 KM_3 6 22.7 24°.29 0°.3/22.7 17

5 21	18 30.76	−23 16.3	1.134	2.036	17.4	19.4
5 31	18 26.05	−23 10.1	1.085	2.044	12.7	19.2
6 10	18 18.40	−23 4.3	1.055	2.053	7.3	18.9
6 20	18 8.93	−22 57.5	1.048	2.063	1.6	18.6
6 30	17 59.22	−22 49.4	1.063	2.074	4.2	18.8
7 10	17 50.88	−22 40.7	1.102	2.086	9.6	19.1
7 20	17 45.08	−22 32.8	1.161	2.099	14.4	19.4
7 30	17 42.55	−22 27.3	1.239	2.113	18.4	19.7

308343 2005 QE_8 6 22.7 297°.29 6°.6/22.5 18

5 21	18 34.34	−41 15.3	2.117	2.962	12.8	20.4
5 31	18 28.12	−41 58.1	2.042	2.955	10.3	20.3
6 10	18 19.45	−42 29.1	1.991	2.948	8.0	20.1
6 20	18 9.17	−42 43.6	1.964	2.941	6.6	20.0
6 30	17 58.47	−42 38.8	1.962	2.934	7.1	20.0
7 10	17 48.63	−42 15.2	1.987	2.927	9.2	20.1
7 20	17 40.74	−41 36.3	2.035	2.921	11.7	20.3
7 30	17 35.54	−40 47.0	2.104	2.914	14.2	20.4

374384 2005 UG_{468} 6 22.7 1°.18 5°.9/21.7 18

5 21	18 31.29	−14 32.7	1.407	2.288	15.9	19.6
5 31	18 25.93	−13 0.9	1.344	2.287	12.2	19.4
6 10	18 18.15	−11 33.5	1.303	2.287	8.4	19.2
6 20	18 8.88	−10 15.6	1.286	2.287	6.0	19.0
6 30	17 59.35	− 9 12.0	1.294	2.287	7.3	19.1
7 10	17 50.85	− 8 25.8	1.326	2.288	10.8	19.3
7 20	17 44.38	− 7 58.1	1.380	2.290	14.6	19.5
7 30	17 40.63	− 7 47.6	1.453	2.292	18.0	19.7

277499 2005 WU_{121} 6 22.7 180°.72 2°.2/22.6 17

5 21	18 32.72	−18 13.4	2.143	3.007	11.9	21.8
5 31	18 26.34	−17 46.8	2.070	3.008	8.8	21.6
6 10	18 18.16	−17 22.5	2.020	3.009	5.4	21.4
6 20	18 8.87	−17 1.0	1.998	3.009	2.4	21.2
6 30	17 59.35	−16 43.1	2.004	3.008	3.7	21.2
7 10	17 50.54	−16 29.4	2.037	3.007	7.1	21.5
7 20	17 43.19	−16 20.4	2.097	3.006	10.4	21.7
7 30	17 37.90	−16 16.6	2.179	3.004	13.3	21.9

144742 2004 GZ_{60} 6 22.7 45°.68 0°.5/22.7 18

5 21	18 30.30	−24 0.7	1.950	2.827	12.4	20.1
5 31	18 24.83	−24 17.0	1.885	2.832	9.0	19.9
6 10	18 17.39	−24 33.3	1.843	2.837	5.2	19.7
6 20	18 8.72	−24 47.9	1.828	2.843	1.2	19.5
6 30	17 59.78	−24 59.4	1.839	2.848	3.1	19.6
7 10	17 51.62	−25 7.5	1.877	2.854	7.0	19.9
7 20	17 45.06	−25 12.7	1.940	2.860	10.5	20.1
7 30	17 40.73	−25 16.1	2.025	2.866	13.6	20.3

157222 2004 RD_{58} 6 22.7 323°.87 0°.3/22.7 18

5 21	18 29.63	−21 56.2	1.404	2.297	15.3	19.7
5 31	18 25.16	−22 8.2	1.327	2.281	11.3	19.4
6 10	18 17.99	−22 23.2	1.270	2.267	6.6	19.1
6 20	18 8.91	−22 39.5	1.237	2.252	1.5	18.7
6 30	17 59.18	−22 55.3	1.228	2.239	3.9	18.9
7 10	17 50.26	−23 9.7	1.244	2.226	9.1	19.1
7 20	17 43.40	−23 22.7	1.281	2.214	13.8	19.4
7 30	17 39.52	−23 35.0	1.338	2.202	17.9	19.6

491284 2011 VD_5 6 22.7 207°.35 4°.2/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.37	−11 13.5	2.345	3.199	11.4	21.8
5 31	18 23.08	−10 46.1	2.270	3.197	8.8	21.6
6 10	18 16.25	−10 25.9	2.219	3.194	6.1	21.4
6 20	18 8.47	−10 14.0	2.195	3.192	4.3	21.3
6 30	18 0.45	−10 11.2	2.198	3.189	4.9	21.3
7 10	17 52.98	−10 17.5	2.228	3.186	7.3	21.5
7 20	17 46.71	−10 32.0	2.283	3.183	10.1	21.7
7 30	17 42.18	−10 53.6	2.361	3.180	12.6	21.8

72167 2000 YX_{106} 6 22.7 20°.26 2°.5/22.1 18

5 21	18 32.33	−24 13.7	1.366	2.256	15.8	18.0
5 31	18 27.15	−25 43.1	1.309	2.262	11.5	17.8
6 10	18 19.12	−27 16.6	1.274	2.269	6.8	17.5
6 20	18 9.15	−28 47.1	1.264	2.277	2.8	17.3
6 30	17 58.63	−30 7.9	1.279	2.285	4.9	17.4
7 10	17 49.12	−31 14.8	1.319	2.295	9.4	17.7
7 20	17 41.89	−32 6.9	1.382	2.305	13.7	18.0
7 30	17 37.83	−32 45.8	1.464	2.316	17.3	18.3

242707 2005 TF_{190} 6 22.7 345°.09 0°.1/22.7 18

5 21	18 29.90	−24 48.3	1.952	2.829	12.3	19.8
5 31	18 24.54	−24 27.3	1.878	2.825	9.0	19.6
6 10	18 17.23	−24 3.8	1.828	2.822	5.2	19.4
6 20	18 8.69	−23 37.7	1.804	2.819	1.1	19.1
6 30	17 59.91	−23 9.2	1.807	2.817	3.0	19.2
7 10	17 51.90	−22 39.9	1.837	2.815	7.0	19.5
7 20	17 45.50	−22 11.6	1.892	2.813	10.7	19.7
7 30	17 41.31	−21 46.0	1.968	2.811	13.8	19.9

300415 2007 RW_{296} 6 22.7 310°.60 0°.1/22.7 17

5 21	18 30.38	−23 43.5	1.865	2.743	12.8	21.0
5 31	18 25.05	−23 44.8	1.789	2.736	9.3	20.8
6 10	18 17.61	−23 45.8	1.736	2.730	5.4	20.5
6 20	18 8.79	−23 45.2	1.708	2.724	1.2	20.2
6 30	17 59.62	−23 42.4	1.708	2.718	3.2	20.3
7 10	17 51.18	−23 37.5	1.734	2.712	7.3	20.6
7 20	17 44.39	−23 31.6	1.784	2.706	11.2	20.8
7 30	17 39.94	−23 25.9	1.856	2.701	14.5	21.0

391719 2008 CN_{68} 6 22.7 57°.76 6°.1/24.1 17

5 21	18 29.25	− 4 28.6	2.006	2.845	13.6	20.3
5 31	18 23.78	− 4 35.0	1.954	2.864	10.8	20.1
6 10	18 16.66	− 4 56.5	1.924	2.883	8.1	20.0
6 20	18 8.57	− 5 33.4	1.919	2.902	6.3	19.9
6 30	18 0.34	− 6 24.5	1.940	2.921	6.5	20.0
7 10	17 52.85	− 7 27.0	1.988	2.940	8.5	20.1
7 20	17 46.78	− 8 37.5	2.061	2.960	11.0	20.3
7 30	17 42.66	− 9 52.4	2.156	2.979	13.5	20.5

444073 2004 RY_{271} 6 22.7 258°.69 0°.6/22.7 16

5 21	18 29.46	−24 56.0	2.535	3.402	10.2	22.7
5 31	18 23.98	−25 5.4	2.446	3.388	7.5	22.5
6 10	18 16.85	−25 13.9	2.382	3.374	4.4	22.3
6 20	18 8.63	−25 20.4	2.345	3.360	1.1	22.0
6 30	18 0.08	−25 23.8	2.337	3.345	2.6	22.1
7 10	17 52.01	−25 24.0	2.357	3.331	5.9	22.3
7 20	17 45.15	−25 21.8	2.403	3.316	9.0	22.5
7 30	17 40.08	−25 18.1	2.472	3.301	11.8	22.7

227465 2005 WR_{120} 6 22.7 138°.00 1°.4/22.4 18

5 21	18 35.18	−24 25.2	2.036	2.902	12.4	20.3
5 31	18 28.40	−25 23.6	1.970	2.911	9.0	20.1
6 10	18 19.51	−26 23.2	1.929	2.921	5.3	19.9
6 20	18 9.22	−27 19.9	1.916	2.929	1.8	19.7
6 30	17 58.57	−28 10.4	1.931	2.937	3.4	19.8
7 10	17 48.64	−28 52.7	1.974	2.945	7.1	20.0
7 20	17 40.37	−29 26.6	2.043	2.953	10.6	20.3
7 30	17 34.45	−29 53.4	2.135	2.959	13.5	20.5

7800 Zhongkeyuan 6 22.7 352°.19 3°.2/22.7 18

5 21	18 31.43	−29 10.3	1.051	1.956	18.2	16.5
5 31	18 27.15	−29 26.3	0.992	1.951	13.6	16.2
6 10	18 19.38	−29 36.1	0.951	1.946	8.3	15.9
6 20	18 9.25	−29 35.6	0.931	1.943	3.6	15.6
6 30	17 58.54	−29 22.2	0.933	1.941	5.5	15.7
7 10	17 49.23	−28 57.6	0.956	1.940	10.8	16.0
7 20	17 42.82	−28 25.8	1.000	1.940	15.9	16.3
7 30	17 40.23	−27 51.8	1.061	1.941	20.3	16.6

242275 2003 UH_{53} 6 22.7 267°.19 4°.4/22.8 17

5 21	18 34.55	−35 15.3	1.930	2.792	13.1	20.1
5 31	18 28.25	−35 31.6	1.851	2.784	10.1	19.9
6 10	18 19.53	−35 38.5	1.796	2.775	6.9	19.7
6 20	18 9.23	−35 32.4	1.765	2.766	4.6	19.5
6 30	17 58.55	−35 11.7	1.761	2.757	5.3	19.6
7 10	17 48.75	−34 37.5	1.784	2.748	8.3	19.7
7 20	17 40.89	−33 53.3	1.831	2.739	11.7	19.9
7 30	17 35.71	−33 3.7	1.899	2.730	14.7	20.1

478315 2011 WD_{79} 6 22.7 221°.66 0°.6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.72	−21 56.2	2.600	3.465	10.1	22.3
5 31	18 24.04	−21 48.7	2.516	3.457	7.4	22.1
6 10	18 16.82	−21 41.3	2.458	3.449	4.3	21.9
6 20	18 8.63	−21 33.8	2.426	3.441	1.1	21.7
6 30	18 0.19	−21 25.9	2.424	3.433	2.5	21.8
7 10	17 52.26	−21 17.9	2.450	3.424	5.8	22.0
7 20	17 45.50	−21 10.5	2.503	3.415	8.8	22.2
7 30	17 40.45	−21 4.5	2.579	3.405	11.4	22.3

418941 2009 DJ_{92} 6 22.7 349°.08 0°.5/22.7 17

5 21	18 29.23	−23 30.5	1.059	1.967	17.9	20.1
5 31	18 25.35	−23 12.7	0.997	1.959	13.2	19.8
6 10	18 18.26	−22 54.1	0.954	1.953	7.7	19.5
6 20	18 9.01	−22 34.0	0.932	1.948	1.7	19.1
6 30	17 59.21	−22 12.7	0.933	1.944	4.5	19.3
7 10	17 50.67	−21 51.9	0.955	1.941	10.4	19.6
7 20	17 44.75	−21 33.8	0.996	1.939	15.7	19.9
7 30	17 42.37	−21 20.4	1.056	1.939	20.2	20.2

1082 Pirola 6 22.7 313°.69 0°.9/22.7 18 R

5 21	18 28.37	−20 52.8	1.970	2.847	12.2	14.9
5 31	18 23.57	−20 53.0	1.884	2.831	9.0	14.7
6 10	18 16.78	−20 55.3	1.821	2.814	5.3	14.4
6 20	18 8.66	−20 59.1	1.783	2.798	1.5	14.1
6 30	18 0.10	−21 3.7	1.773	2.782	3.2	14.2
7 10	17 52.11	−21 9.0	1.789	2.766	7.2	14.4
7 20	17 45.58	−21 15.0	1.829	2.751	10.9	14.6
7 30	17 41.21	−21 22.4	1.891	2.736	14.2	14.8

419725 2010 VX_{25} 6 22.7 171°.75 0°.8/22.7 17

5 21	18 34.37	−21 12.9	1.953	2.821	12.7	22.5
5 31	18 27.76	−21 11.3	1.882	2.825	9.3	22.2
6 10	18 19.10	−21 11.2	1.835	2.827	5.4	22.0
6 20	18 9.14	−21 11.4	1.815	2.830	1.4	21.7
6 30	17 58.91	−21 11.4	1.823	2.831	3.2	21.9
7 10	17 49.46	−21 11.2	1.858	2.832	7.2	22.1
7 20	17 41.69	−21 11.6	1.918	2.833	10.9	22.4
7 30	17 36.24	−21 13.2	2.001	2.833	14.0	22.6

501750 2014 UU_{135} 6 22.7 95°.36 3°.2/22.5 17

5 21	18 36.50	−29 21.2	1.481	2.360	15.4	21.4
5 31	18 29.95	−30 0.2	1.425	2.371	11.4	21.1
6 10	18 20.60	−30 34.6	1.391	2.381	7.1	20.9
6 20	18 9.49	−30 59.6	1.382	2.392	3.5	20.7
6 30	17 58.06	−31 12.3	1.398	2.402	4.9	20.8
7 10	17 47.83	−31 12.9	1.439	2.412	9.1	21.1
7 20	17 39.99	−31 3.8	1.504	2.423	13.1	21.4
7 30	17 35.28	−30 49.0	1.589	2.432	16.5	21.6

399851 2005 UD_{175} 6 22.7 173°.36 1°.2/22.7 18

5 21	18 29.09	−20 31.0	2.485	3.351	10.4	21.5
5 31	18 23.56	−20 12.6	2.411	3.352	7.6	21.3
6 10	18 16.53	−19 55.1	2.362	3.353	4.5	21.1
6 20	18 8.58	−19 38.5	2.340	3.354	1.5	20.9
6 30	18 0.44	−19 23.2	2.347	3.354	2.8	21.0
7 10	17 52.89	−19 9.7	2.381	3.354	6.0	21.2
7 20	17 46.56	−18 58.7	2.442	3.355	9.0	21.4
7 30	17 41.97	−18 50.7	2.526	3.355	11.6	21.5

312917 2011 WH_1 6 22.7 308°.48 1°.6/22.6 18

5 21	18 29.30	−20 16.3	2.044	2.918	12.0	20.6
5 31	18 24.05	−19 47.9	1.965	2.909	8.8	20.4
6 10	18 16.96	−19 20.3	1.909	2.901	5.3	20.2
6 20	18 8.69	−18 54.0	1.880	2.893	1.9	19.9
6 30	18 0.13	−18 29.8	1.877	2.885	3.4	20.0
7 10	17 52.22	−18 8.7	1.902	2.877	7.1	20.2
7 20	17 45.76	−17 51.9	1.952	2.869	10.6	20.4
7 30	17 41.38	−17 39.9	2.024	2.861	13.7	20.6

24418 2000 BA_7 6 22.7 342°.25 10°.3/21.9 18

5 21	18 38.75	−47 56.1	1.794	2.623	15.4	16.8
5 31	18 32.15	−49 14.0	1.732	2.620	13.2	16.7
6 10	18 22.17	−50 14.1	1.691	2.618	11.3	16.5
6 20	18 9.88	−50 48.8	1.672	2.615	10.3	16.5
6 30	17 56.95	−50 53.3	1.676	2.613	10.8	16.5
7 10	17 45.27	−50 28.2	1.703	2.611	12.4	16.6
7 20	17 36.34	−49 38.9	1.751	2.610	14.6	16.7
7 30	17 31.09	−48 33.0	1.818	2.609	16.8	16.9

404686 2014 HA_{179} 6 22.7 283°.76 3°.0/23.1 18

5 21	18 28.42	−13 33.1	2.235	3.096	11.6	20.5
5 31	18 23.34	−13 40.4	2.149	3.084	8.8	20.3
6 10	18 16.55	−13 55.3	2.087	3.071	5.7	20.1
6 20	18 8.62	−14 17.7	2.052	3.058	3.2	19.9
6 30	18 0.30	−14 47.0	2.044	3.045	4.0	19.9
7 10	17 52.46	−15 21.9	2.063	3.033	7.0	20.1
7 20	17 45.85	−16 1.0	2.108	3.020	10.2	20.3
7 30	17 41.09	−16 42.8	2.175	3.007	13.1	20.4

115287 2003 SU_{194} 6 22.7 206°.41 1°.2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.89	−27 28.9	2.058	2.927	12.1	19.8
5 31	18 26.71	−27 25.3	1.982	2.925	8.9	19.6
6 10	18 18.50	−27 17.9	1.931	2.922	5.3	19.4
6 20	18 9.03	−27 5.2	1.906	2.919	1.7	19.1
6 30	17 59.28	−26 46.8	1.908	2.916	3.2	19.2
7 10	17 50.30	−26 23.6	1.938	2.913	7.0	19.5
7 20	17 42.96	−25 57.7	1.993	2.909	10.5	19.7
7 30	17 37.89	−25 31.4	2.071	2.906	13.5	19.9

291779 2006 KJ_{35} 6 22.7 81°.73 1°.2/22.6 17

5 21	18 32.04	−25 26.9	1.857	2.732	12.9	21.0
5 31	18 26.26	−25 51.8	1.789	2.735	9.5	20.8
6 10	18 18.33	−26 15.9	1.745	2.738	5.5	20.5
6 20	18 9.00	−26 36.8	1.727	2.741	1.7	20.3
6 30	17 59.35	−26 52.4	1.735	2.744	3.4	20.4
7 10	17 50.50	−27 2.3	1.771	2.747	7.4	20.7
7 20	17 43.39	−27 7.3	1.831	2.750	11.1	20.9
7 30	17 38.70	−27 9.0	1.912	2.752	14.3	21.1

284894 2009 SV_{154} 6 22.7 213°.78 5°.1/22.5 18

5 21	18 32.23	−10 34.8	2.061	2.912	12.8	20.9
5 31	18 26.11	− 9 51.5	1.981	2.905	10.0	20.7
6 10	18 18.14	− 9 15.9	1.925	2.897	7.1	20.6
6 20	18 8.96	− 8 49.9	1.895	2.889	5.2	20.4
6 30	17 59.45	− 8 35.1	1.893	2.880	6.0	20.5
7 10	17 50.56	− 8 32.2	1.917	2.871	8.6	20.6
7 20	17 43.09	− 8 40.4	1.966	2.860	11.7	20.8
7 30	17 37.67	− 8 58.5	2.036	2.850	14.5	20.9

362770 2011 WD_{83} 6 22.7 81°.06 1°.7/22.8 17

5 21	18 34.60	−19 59.9	1.333	2.219	16.4	20.8
5 31	18 28.50	−19 51.3	1.279	2.230	12.0	20.6
6 10	18 19.73	−19 46.3	1.247	2.241	7.1	20.4
6 20	18 9.31	−19 44.1	1.237	2.252	2.2	20.1
6 30	17 58.65	−19 44.3	1.253	2.262	4.2	20.2
7 10	17 49.21	−19 46.8	1.294	2.273	9.1	20.6
7 20	17 42.10	−19 52.1	1.357	2.284	13.6	20.8
7 30	17 38.02	−20 0.5	1.439	2.294	17.3	21.1

237114 2008 TY_{157} 6 22.7 99°.24 7°.7/22.9 18 R

5 21	18 38.35	−43 19.7	1.870	2.711	14.4	19.8
5 31	18 31.24	−44 0.9	1.808	2.715	11.7	19.7
6 10	18 21.33	−44 26.5	1.769	2.720	9.3	19.5
6 20	18 9.66	−44 31.2	1.753	2.725	7.8	19.4
6 30	17 57.71	−44 12.2	1.762	2.729	8.2	19.5
7 10	17 46.99	−43 31.5	1.796	2.734	10.2	19.6
7 20	17 38.68	−42 34.0	1.853	2.738	12.7	19.8
7 30	17 33.52	−41 26.6	1.932	2.742	15.3	20.0

273328 2006 TS_{51} 6 22.7 293°.03 0°.6/22.7 18

5 21	18 32.40	−21 35.7	1.464	2.349	15.2	21.1
5 31	18 27.28	−21 42.9	1.375	2.326	11.3	20.8
6 10	18 19.32	−21 53.1	1.308	2.303	6.7	20.5
6 20	18 9.30	−22 4.7	1.264	2.279	1.6	20.1
6 30	17 58.45	−22 16.0	1.246	2.256	4.0	20.2
7 10	17 48.27	−22 26.3	1.252	2.232	9.2	20.4
7 20	17 40.09	−22 36.0	1.281	2.209	14.1	20.7
7 30	17 34.94	−22 46.1	1.329	2.186	18.4	20.9

436188 2009 WH_{69} 6 22.7 154°.83 0°.2/22.7 17

5 21	18 34.26	−24 21.1	2.036	2.904	12.3	21.6
5 31	18 27.55	−23 55.3	1.967	2.910	9.0	21.4
6 10	18 18.92	−23 27.0	1.923	2.915	5.2	21.2
6 20	18 9.13	−22 56.1	1.905	2.920	1.1	20.9
6 30	17 59.18	−22 23.3	1.915	2.924	3.0	21.0
7 10	17 50.08	−21 50.1	1.954	2.928	6.9	21.3
7 20	17 42.64	−21 18.5	2.018	2.932	10.5	21.5
7 30	17 37.46	−20 50.4	2.104	2.935	13.5	21.7

308192 2005 CZ_{66} 6 22.7 78°.78 1°.9/22.9 17

5 21	18 34.07	−17 46.9	1.404	2.286	15.9	20.2
5 31	18 28.04	−18 4.8	1.350	2.298	11.7	20.0
6 10	18 19.45	−18 29.8	1.318	2.311	7.0	19.7
6 20	18 9.27	−19 0.0	1.310	2.323	2.4	19.5
6 30	17 58.82	−19 33.2	1.327	2.336	4.1	19.6
7 10	17 49.47	−20 7.4	1.370	2.348	8.8	19.9
7 20	17 42.30	−20 41.4	1.435	2.361	13.1	20.2
7 30	17 38.03	−21 14.6	1.521	2.373	16.7	20.5

54453 2000 NL_{15} 6 22.7 271°.01 4°.0/22.8 18 R

5 21	18 32.98	−34 53.8	2.190	3.049	11.9	18.6
5 31	18 26.91	−35 11.1	2.107	3.038	9.1	18.4
6 10	18 18.71	−35 20.4	2.047	3.026	6.2	18.2
6 20	18 9.12	−35 18.5	2.014	3.015	4.1	18.1
6 30	17 59.15	−35 4.0	2.008	3.003	4.8	18.1
7 10	17 49.91	−34 37.5	2.029	2.992	7.6	18.3
7 20	17 42.33	−34 1.6	2.074	2.980	10.6	18.4
7 30	17 37.10	−33 20.2	2.142	2.968	13.4	18.6

228619 2002 CE_{73} 6 22.7 219°.92 1°.7/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.03	−27 49.3	2.050	2.917	12.2	21.0
5 31	18 27.66	−28 0.9	1.969	2.910	9.0	20.8
6 10	18 19.14	−28 9.3	1.912	2.903	5.4	20.6
6 20	18 9.22	−28 12.0	1.882	2.895	2.0	20.3
6 30	17 58.91	−28 7.9	1.879	2.886	3.4	20.4
7 10	17 49.31	−27 57.2	1.904	2.878	7.2	20.6
7 20	17 41.38	−27 41.5	1.955	2.868	10.8	20.8
7 30	17 35.79	−27 23.4	2.027	2.859	13.9	21.0

61484 2000 QY_{41} 6 22.7 265°.10 4°.2/23.0 18

5 21	18 28.50	−10 55.5	2.235	3.090	11.8	19.7
5 31	18 23.36	−10 44.1	2.152	3.079	9.1	19.5
6 10	18 16.55	−10 41.3	2.092	3.068	6.3	19.3
6 20	18 8.65	−10 47.8	2.059	3.057	4.3	19.2
6 30	18 0.41	−11 3.7	2.052	3.046	4.9	19.2
7 10	17 52.66	−11 28.4	2.073	3.035	7.5	19.3
7 20	17 46.14	−12 0.6	2.119	3.024	10.5	19.5
7 30	17 41.44	−12 38.6	2.187	3.012	13.2	19.7

440353 2004 TR_{298} 6 22.7 256°.35 2°.4/22.6 16

5 21	18 30.77	−30 58.0	2.730	3.589	9.8	22.6
5 31	18 24.95	−31 18.0	2.637	3.571	7.3	22.4
6 10	18 17.46	−31 34.0	2.569	3.554	4.7	22.2
6 20	18 8.85	−31 43.8	2.528	3.536	2.5	22.0
6 30	17 59.87	−31 46.1	2.516	3.517	3.4	22.1
7 10	17 51.35	−31 40.6	2.532	3.499	6.1	22.2
7 20	17 44.04	−31 28.7	2.575	3.480	8.9	22.4
7 30	17 38.53	−31 12.1	2.641	3.460	11.4	22.5

513116 2017 WE_{27} 6 22.7 178°.48 5°.6/21.7 18

5 21	18 32.56	−11 36.4	1.979	2.834	13.1	21.0
5 31	18 26.30	−10 14.7	1.909	2.835	10.2	20.8
6 10	18 18.20	− 8 58.5	1.864	2.835	7.3	20.6
6 20	18 9.00	− 7 51.5	1.845	2.836	5.6	20.5
6 30	17 59.59	− 6 56.9	1.853	2.836	6.5	20.6
7 10	17 50.93	− 6 17.0	1.888	2.836	9.1	20.8
7 20	17 43.80	− 5 52.0	1.948	2.835	12.1	20.9
7 30	17 38.78	− 5 41.2	2.028	2.835	14.8	21.1

501642 2014 SD_{217} 6 22.7 323°.76 4°.4/23.2 17

5 21	18 28.30	−13 51.2	1.074	1.973	18.3	20.2
5 31	18 24.83	−13 57.1	0.998	1.953	14.0	19.8
6 10	18 18.17	−14 18.2	0.941	1.933	9.1	19.5
6 20	18 9.11	−14 55.3	0.904	1.914	4.8	19.2
6 30	17 59.08	−15 47.1	0.889	1.896	6.1	19.2
7 10	17 49.86	−16 50.0	0.896	1.879	11.4	19.4
7 20	17 43.01	−17 59.7	0.922	1.864	16.8	19.7
7 30	17 39.71	−19 11.9	0.965	1.849	21.5	19.9

457594 2009 AU_{47} 6 22.7 121°.33 13°.7/25.1 17

5 21	18 33.11	+11 23.6	1.733	2.500	18.3	21.2
5 31	18 26.82	+12 25.1	1.687	2.514	16.4	21.1
6 10	18 18.53	+12 58.4	1.660	2.528	14.8	21.0
6 20	18 9.07	+12 59.2	1.652	2.542	13.8	21.0
6 30	17 59.44	+12 25.8	1.667	2.555	13.8	21.0
7 10	17 50.71	+11 20.9	1.702	2.567	14.7	21.1
7 20	17 43.72	+ 9 50.4	1.758	2.579	16.2	21.3
7 30	17 39.04	+ 8 1.6	1.833	2.590	17.8	21.4

170934 2005 AK_{22} 6 22.7 235°.01 1°.1/22.7 17

5 21	18 35.81	−24 55.9	1.645	2.521	14.3	20.6
5 31	18 29.46	−25 18.7	1.565	2.511	10.6	20.3
6 10	18 20.43	−25 41.6	1.506	2.500	6.2	20.1
6 20	18 9.56	−26 1.3	1.474	2.488	1.7	19.7
6 30	17 58.06	−26 15.6	1.467	2.476	3.8	19.9
7 10	17 47.36	−26 23.6	1.487	2.464	8.5	20.1
7 20	17 38.65	−26 26.3	1.531	2.451	12.8	20.3
7 30	17 32.81	−26 26.1	1.596	2.437	16.6	20.5

283364 2000 BE_{20} 6 22.7 13°.00 1°.1/22.7 17

5 21	18 31.53	−26 28.4	1.768	2.647	13.3	21.1
5 31	18 25.97	−26 31.3	1.700	2.648	9.8	20.9
6 10	18 18.20	−26 31.4	1.655	2.649	5.7	20.7
6 20	18 9.03	−26 27.0	1.636	2.650	1.7	20.4
6 30	17 59.56	−26 17.4	1.643	2.652	3.4	20.5
7 10	17 50.98	−26 3.2	1.676	2.653	7.6	20.8
7 20	17 44.21	−25 46.2	1.733	2.655	11.4	21.0
7 30	17 39.95	−25 28.6	1.811	2.657	14.7	21.2

182809 2002 AH_{125} 6 22.7 80°.83 4°.7/23.5 18

5 21	18 29.34	− 7 41.9	2.348	3.190	11.8	20.1
5 31	18 23.65	− 7 40.0	2.298	3.214	9.2	20.0
6 10	18 16.55	− 7 48.6	2.271	3.238	6.6	19.8
6 20	18 8.63	− 8 8.0	2.271	3.261	4.8	19.8
6 30	18 0.64	− 8 37.6	2.298	3.284	5.2	19.8
7 10	17 53.31	− 9 15.9	2.352	3.307	7.2	20.0
7 20	17 47.23	−10 0.7	2.433	3.330	9.6	20.2
7 30	17 42.86	−10 50.0	2.536	3.352	11.9	20.4

54441 2000 MP_5 6 22.7 344°.22 10°.0/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.75	− 2 22.8	1.198	2.068	18.9	16.7
5 31	18 22.45	− 2 4.6	1.130	2.054	15.7	16.5
6 10	18 16.51	− 2 11.9	1.080	2.042	12.5	16.3
6 20	18 8.72	− 2 48.9	1.050	2.032	10.3	16.1
6 30	18 0.32	− 3 56.3	1.041	2.022	10.4	16.1
7 10	17 52.72	− 5 30.0	1.053	2.015	13.0	16.2
7 20	17 47.15	− 7 22.7	1.086	2.008	16.6	16.4
7 30	17 44.53	− 9 25.8	1.137	2.004	20.2	16.6

140688 2001 UE_{57} 6 22.7 173°.95 0°.1/22.7 18

5 21	18 30.57	−23 23.2	2.452	3.317	10.6	20.9
5 31	18 24.73	−23 24.2	2.378	3.319	7.7	20.7
6 10	18 17.28	−23 25.0	2.328	3.321	4.4	20.5
6 20	18 8.83	−23 24.5	2.307	3.322	1.0	20.3
6 30	18 0.16	−23 22.3	2.313	3.323	2.5	20.4
7 10	17 52.09	−23 18.6	2.348	3.323	5.9	20.6
7 20	17 45.31	−23 13.9	2.410	3.323	9.0	20.8
7 30	17 40.36	−23 9.4	2.494	3.323	11.7	21.0

31264 1998 EQ_{11} 6 22.7 109°.70 2°.0/22.6 18

5 21	18 31.29	−28 17.5	2.160	3.030	11.6	19.0
5 31	18 25.53	−28 41.9	2.090	3.032	8.6	18.8
6 10	18 17.86	−29 3.4	2.044	3.034	5.2	18.6
6 20	18 8.97	−29 19.5	2.025	3.037	2.2	18.4
6 30	17 59.79	−29 28.6	2.034	3.039	3.5	18.5
7 10	17 51.32	−29 30.7	2.069	3.041	6.8	18.7
7 20	17 44.38	−29 26.8	2.130	3.044	10.0	18.9
7 30	17 39.59	−29 18.9	2.213	3.046	12.8	19.1

439243 2012 TS_{191} 6 22.7 245°.76 0°.6/22.8 17

5 21	18 32.45	−25 51.0	1.883	2.757	12.8	20.9
5 31	18 26.52	−25 38.0	1.810	2.756	9.4	20.7
6 10	18 18.47	−25 22.0	1.761	2.755	5.5	20.5
6 20	18 9.11	−25 1.9	1.738	2.753	1.3	20.2
6 30	17 59.47	−24 37.9	1.743	2.752	3.2	20.3
7 10	17 50.68	−24 11.2	1.774	2.751	7.3	20.6
7 20	17 43.62	−23 43.9	1.829	2.749	11.0	20.8
7 30	17 38.94	−23 18.2	1.907	2.748	14.3	21.0

335792 2007 GN_{51} 6 22.7 13°.46 3°.5/23.6 18

5 21	18 29.39	−12 8.6	1.220	2.108	17.4	19.3
5 31	18 25.03	−13 2.7	1.164	2.112	13.1	19.0
6 10	18 17.94	−14 14.7	1.127	2.118	8.3	18.8
6 20	18 9.04	−15 41.5	1.114	2.124	4.0	18.5
6 30	17 59.67	−17 17.6	1.125	2.132	5.0	18.6
7 10	17 51.31	−18 56.6	1.159	2.141	9.6	18.9
7 20	17 45.16	−20 32.7	1.216	2.152	14.1	19.2
7 30	17 42.05	−22 2.2	1.293	2.163	18.0	19.5

316226 2010 NJ_{75} 6 22.7 257°.97 3°.4/23.2 18

5 21	18 28.71	−10 57.5	2.685	3.531	10.3	20.8
5 31	18 23.36	−11 5.1	2.589	3.513	8.0	20.7
6 10	18 16.53	−11 20.8	2.518	3.494	5.4	20.5
6 20	18 8.70	−11 44.5	2.474	3.475	3.5	20.3
6 30	18 0.51	−12 15.9	2.459	3.455	4.0	20.3
7 10	17 52.66	−12 53.9	2.473	3.435	6.4	20.4
7 20	17 45.81	−13 37.0	2.513	3.415	9.2	20.6
7 30	17 40.50	−14 23.7	2.576	3.394	11.7	20.7

50294 2000 CN_{31} 6 22.7 240°.71 2°.1/22.8 18

5 21	18 33.01	−18 12.0	1.741	2.614	13.8	20.2
5 31	18 27.14	−18 7.3	1.661	2.604	10.3	19.9
6 10	18 18.98	−18 7.1	1.603	2.594	6.2	19.7
6 20	18 9.26	−18 10.9	1.571	2.584	2.4	19.4
6 30	17 59.06	−18 18.3	1.566	2.573	3.9	19.5
7 10	17 49.57	−18 29.0	1.587	2.562	8.2	19.7
7 20	17 41.80	−18 42.6	1.632	2.551	12.2	19.9
7 30	17 36.54	−18 59.2	1.698	2.539	15.8	20.1

256166 2006 VG_{55} 6 22.7 245°.62 1°.9/22.7 17

5 21	18 33.92	−19 6.3	1.897	2.765	13.1	21.2
5 31	18 27.71	−18 50.7	1.807	2.748	9.7	20.9
6 10	18 19.28	−18 37.4	1.741	2.731	5.9	20.6
6 20	18 9.33	−18 26.4	1.700	2.713	2.2	20.4
6 30	17 58.86	−18 17.8	1.687	2.694	3.8	20.4
7 10	17 49.00	−18 12.1	1.702	2.675	7.9	20.6
7 20	17 40.75	−18 9.9	1.741	2.655	11.8	20.8
7 30	17 34.86	−18 11.7	1.802	2.635	15.3	21.0

523097 2016 RG_{48} 6 22.7 250°.05 0°.6/22.8 18

5 21	18 30.82	−20 1.5	2.185	3.053	11.6	21.5
5 31	18 25.21	−20 27.1	2.102	3.044	8.5	21.3
6 10	18 17.73	−20 56.6	2.042	3.034	5.0	21.1
6 20	18 8.98	−21 28.2	2.009	3.024	1.3	20.8
6 30	17 59.81	−22 0.3	2.005	3.014	2.9	20.9
7 10	17 51.17	−22 31.4	2.028	3.004	6.6	21.1
7 20	17 43.88	−23 0.9	2.078	2.994	10.1	21.3
7 30	17 38.61	−23 28.7	2.149	2.983	13.1	21.5

375174 2008 DD_9 6 22.8 331°.59 8°.3/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.60	− 6 3.0	1.266	2.139	17.9	20.1
5 31	18 24.44	− 5 37.4	1.197	2.128	14.5	19.8
6 10	18 17.64	− 5 31.2	1.147	2.118	11.0	19.6
6 20	18 9.00	− 5 48.0	1.118	2.108	8.5	19.4
6 30	17 59.77	− 6 28.6	1.111	2.099	9.0	19.4
7 10	17 51.36	− 7 30.7	1.127	2.091	12.1	19.6
7 20	17 44.98	− 8 49.0	1.164	2.084	15.9	19.8
7 30	17 41.53	−10 17.6	1.218	2.077	19.6	20.0

146781 2001 XM_{235} 6 22.8 261°.92 0°.7/22.7 18

5 21	18 30.58	−24 59.4	2.252	3.122	11.2	20.5
5 31	18 25.02	−25 11.3	2.166	3.110	8.2	20.3
6 10	18 17.60	−25 22.4	2.105	3.098	4.8	20.1
6 20	18 8.95	−25 31.1	2.071	3.086	1.2	19.8
6 30	17 59.93	−25 36.4	2.065	3.073	2.9	19.9
7 10	17 51.46	−25 38.0	2.086	3.061	6.5	20.1
7 20	17 44.36	−25 36.6	2.133	3.048	9.9	20.3
7 30	17 39.29	−25 33.5	2.202	3.036	12.9	20.5

523007 2016 PX_{121} 6 22.8 303°.32 5°.8/21.5 16

5 21	18 34.53	−33 49.1	1.706	2.577	14.1	21.0
5 31	18 28.89	−35 15.0	1.626	2.563	11.0	20.8
6 10	18 20.33	−36 37.2	1.570	2.548	7.8	20.6
6 20	18 9.63	−37 48.3	1.538	2.534	5.8	20.4
6 30	17 58.04	−38 42.4	1.532	2.520	7.0	20.5
7 10	17 47.12	−39 16.7	1.551	2.506	10.1	20.6
7 20	17 38.25	−39 32.2	1.593	2.493	13.6	20.8
7 30	17 32.48	−39 33.1	1.655	2.479	16.8	21.0

38699 2000 QX_{63} 6 22.8 21°.84 3°.7/22.3 18

5 21	18 34.12	−27 52.5	1.175	2.071	17.4	18.5
5 31	18 28.91	−28 53.6	1.119	2.074	12.9	18.3
6 10	18 20.38	−29 53.1	1.084	2.077	8.0	18.0
6 20	18 9.61	−30 44.6	1.071	2.082	3.9	17.8
6 30	17 58.27	−31 22.5	1.081	2.086	5.7	17.9
7 10	17 48.22	−31 45.0	1.114	2.092	10.5	18.2
7 20	17 40.91	−31 54.2	1.169	2.098	15.1	18.5
7 30	17 37.25	−31 53.8	1.241	2.104	19.1	18.8

500078 2011 WZ_{88} 6 22.8 135°.46 0°.3/22.7 17

5 21	18 36.59	−23 41.3	1.575	2.451	14.8	22.0
5 31	18 29.73	−23 24.8	1.514	2.460	10.8	21.7
6 10	18 20.39	−23 6.9	1.475	2.469	6.3	21.5
6 20	18 9.56	−22 46.7	1.461	2.476	1.4	21.2
6 30	17 58.51	−22 24.4	1.474	2.484	3.6	21.4
7 10	17 48.58	−22 1.5	1.514	2.491	8.3	21.7
7 20	17 40.79	−21 40.1	1.577	2.498	12.4	21.9
7 30	17 35.81	−21 22.0	1.661	2.504	16.0	22.2

37746 1996 XD_{32} 6 22.8 109°.24 2°.7/22.3 18

5 21	18 35.20	−27 41.9	1.880	2.750	13.1	18.2
5 31	18 28.66	−28 45.8	1.818	2.760	9.6	18.0
6 10	18 19.81	−29 48.2	1.780	2.769	5.9	17.8
6 20	18 9.45	−30 44.4	1.769	2.779	2.9	17.7
6 30	17 58.70	−31 30.6	1.786	2.789	4.3	17.8
7 10	17 48.77	−32 5.2	1.829	2.798	7.8	18.0
7 20	17 40.67	−32 28.7	1.898	2.807	11.3	18.2
7 30	17 35.15	−32 43.5	1.988	2.816	14.3	18.4

39307 2001 TJ_{42} 6 22.8 202°.96 2°.8/22.8 18

5 21	18 35.76	−31 37.8	2.165	3.024	12.0	19.1
5 31	18 28.86	−31 47.1	2.086	3.020	9.0	18.9
6 10	18 19.83	−31 50.0	2.030	3.015	5.7	18.7
6 20	18 9.45	−31 43.8	2.002	3.010	3.0	18.5
6 30	17 58.74	−31 27.5	2.002	3.004	4.0	18.6
7 10	17 48.82	−31 2.0	2.029	2.998	7.2	18.7
7 20	17 40.59	−30 29.7	2.082	2.990	10.5	18.9
7 30	17 34.73	−29 54.1	2.158	2.983	13.4	19.1

168179 2006 HT_{85} 6 22.8 249°.98 0°.2/22.7 17

5 21	18 34.93	−23 9.8	1.488	2.370	15.2	21.0
5 31	18 28.98	−23 21.4	1.411	2.360	11.2	20.7
6 10	18 20.25	−23 34.2	1.356	2.350	6.6	20.4
6 20	18 9.59	−23 45.8	1.325	2.340	1.5	20.1
6 30	17 58.31	−23 54.5	1.320	2.330	3.8	20.2
7 10	17 47.90	−23 59.7	1.340	2.319	8.9	20.5
7 20	17 39.62	−24 2.5	1.383	2.308	13.5	20.7
7 30	17 34.37	−24 4.5	1.446	2.296	17.5	20.9

38960 Yeungchihung 6 22.8 272°.12 0°.5/22.8 18

5 21	18 30.22	−21 42.8	2.447	3.313	10.6	19.6
5 31	18 24.68	−21 42.5	2.347	3.289	7.8	19.4
6 10	18 17.40	−21 43.1	2.272	3.264	4.6	19.1
6 20	18 8.93	−21 43.8	2.224	3.239	1.1	18.9
6 30	18 0.03	−21 44.1	2.205	3.214	2.7	18.9
7 10	17 51.54	−21 44.0	2.214	3.188	6.2	19.1
7 20	17 44.24	−21 43.9	2.249	3.162	9.6	19.3
7 30	17 38.77	−21 44.4	2.307	3.136	12.5	19.4

352508 2008 CY_{74} 6 22.8 211°.38 0°.5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.21	−21 36.3	2.520	3.384	10.4	22.3
5 31	18 24.49	−21 37.1	2.439	3.379	7.6	22.1
6 10	18 17.19	−21 38.8	2.382	3.374	4.4	21.9
6 20	18 8.87	−21 40.6	2.353	3.368	1.1	21.7
6 30	18 0.28	−21 42.1	2.352	3.361	2.6	21.8
7 10	17 52.21	−21 43.2	2.380	3.355	5.9	22.0
7 20	17 45.35	−21 44.3	2.435	3.348	9.0	22.2
7 30	17 40.26	−21 46.0	2.513	3.340	11.6	22.3

235147 2003 QP_{101} 6 22.8 271°.58 7°.5/21.7 18

5 21	18 37.43	−41 26.6	1.979	2.823	13.6	20.3
5 31	18 30.89	−42 33.3	1.894	2.805	11.1	20.1
6 10	18 21.43	−43 29.2	1.832	2.786	8.8	19.9
6 20	18 9.88	−44 7.8	1.795	2.768	7.5	19.8
6 30	17 57.52	−44 24.1	1.783	2.749	8.2	19.8
7 10	17 45.90	−44 17.5	1.796	2.729	10.4	19.9
7 20	17 36.38	−43 50.9	1.832	2.710	13.2	20.0
7 30	17 29.95	−43 10.0	1.888	2.690	15.9	20.2

241426 2008 UQ_{331} 6 22.8 81°.67 1°.3/22.8 17

5 21	18 32.03	−20 28.9	1.855	2.729	13.0	20.9
5 31	18 26.05	−20 18.2	1.798	2.743	9.5	20.7
6 10	18 18.13	−20 9.4	1.765	2.758	5.6	20.5
6 20	18 9.06	−20 2.1	1.758	2.772	1.7	20.3
6 30	17 59.86	−19 56.3	1.778	2.787	3.3	20.4
7 10	17 51.55	−19 52.2	1.825	2.801	7.2	20.7
7 20	17 44.93	−19 50.4	1.896	2.815	10.8	20.9
7 30	17 40.59	−19 51.2	1.990	2.829	13.8	21.1

250431 2003 WL_{117} 6 22.8 105°.26 1°.8/22.8 18

5 21	18 37.28	−28 4.6	1.644	2.518	14.5	20.4
5 31	18 30.14	−28 8.6	1.591	2.535	10.6	20.2
6 10	18 20.57	−28 7.8	1.560	2.551	6.3	20.0
6 20	18 9.60	−27 59.9	1.555	2.568	2.2	19.8
6 30	17 58.51	−27 44.1	1.576	2.584	3.8	19.9
7 10	17 48.62	−27 21.9	1.624	2.599	8.0	20.2
7 20	17 40.91	−26 56.2	1.696	2.614	11.9	20.5
7 30	17 36.01	−26 29.9	1.789	2.629	15.1	20.7

267390 2001 YY_{85} 6 22.8 124°.70 2°.1/22.8 17

5 21	18 35.25	−28 58.8	1.983	2.850	12.6	20.9
5 31	18 28.43	−29 11.4	1.923	2.863	9.3	20.7
6 10	18 19.53	−29 19.4	1.886	2.875	5.6	20.5
6 20	18 9.37	−29 20.5	1.875	2.887	2.4	20.3
6 30	17 59.04	−29 13.5	1.893	2.898	3.6	20.4
7 10	17 49.64	−28 59.3	1.937	2.909	7.2	20.7
7 20	17 42.05	−28 39.9	2.007	2.920	10.6	20.9
7 30	17 36.88	−28 18.1	2.099	2.930	13.5	21.1

159029 2004 TR_{55} 6 22.8 337°.94 9°.1/20.9 18

5 21	18 34.69	−39 3.5	1.423	2.295	16.4	18.6
5 31	18 29.62	−40 51.0	1.357	2.285	13.3	18.4
6 10	18 21.04	−42 28.9	1.311	2.277	10.5	18.2
6 20	18 9.83	−43 47.5	1.289	2.269	9.1	18.1
6 30	17 57.62	−44 38.7	1.290	2.261	10.1	18.2
7 10	17 46.41	−45 0.3	1.313	2.255	12.8	18.3
7 20	17 37.90	−44 55.5	1.357	2.249	16.0	18.5
7 30	17 33.26	−44 31.4	1.418	2.244	19.1	18.7

147962 1994 GD_{5} 6 22.8 29°.61 1°.1/22.7 17

5 21	18 32.35	−25 5.8	1.168	2.067	17.2	20.1
5 31	18 27.32	−25 17.4	1.118	2.075	12.6	19.9
6 10	18 19.27	−25 27.8	1.087	2.084	7.3	19.6
6 20	18 9.35	−25 34.4	1.079	2.094	1.9	19.3
6 30	17 59.14	−25 35.4	1.094	2.104	4.3	19.5
7 10	17 50.29	−25 31.3	1.132	2.116	9.6	19.8
7 20	17 44.02	−25 23.9	1.192	2.128	14.3	20.1
7 30	17 41.08	−25 15.8	1.270	2.140	18.3	20.4

381791 2009 TE_{39} 6 22.8 310°.42 2°.5/23.2 17

5 21	18 31.05	−15 38.2	1.351	2.237	16.2	20.0
5 31	18 26.66	−16 9.6	1.254	2.203	12.3	19.6
6 10	18 19.26	−16 55.0	1.177	2.169	7.7	19.3
6 20	18 9.47	−17 53.4	1.123	2.135	3.1	18.9
6 30	17 58.47	−19 1.9	1.093	2.102	4.7	18.9
7 10	17 47.84	−20 16.4	1.088	2.069	10.1	19.1
7 20	17 39.11	−21 32.7	1.104	2.037	15.5	19.3
7 30	17 33.55	−22 47.7	1.140	2.005	20.2	19.5

243016 2006 UE_{172} 6 22.8 153°.15 0°.7/22.8 18

5 21	18 29.42	−20 16.0	2.529	3.393	10.3	21.3
5 31	18 23.87	−20 28.0	2.457	3.398	7.5	21.1
6 10	18 16.80	−20 42.2	2.410	3.401	4.4	21.0
6 20	18 8.79	−20 57.7	2.390	3.405	1.2	20.7
6 30	18 0.55	−21 13.5	2.400	3.408	2.5	20.8
7 10	17 52.86	−21 29.1	2.437	3.411	5.8	21.1
7 20	17 46.36	−21 44.4	2.501	3.414	8.7	21.3
7 30	17 41.58	−21 59.5	2.588	3.417	11.3	21.4

506686 2006 TJ_{28} 6 22.8 239°.80 2°.4/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 35.79	−28 14.9	1.844	2.713	13.3	22.8
5 31	18 29.33	−28 45.8	1.759	2.700	9.9	22.5
6 10	18 20.36	−29 14.3	1.697	2.687	6.1	22.3
6 20	18 9.63	−29 36.6	1.661	2.673	2.7	22.0
6 30	17 58.29	−29 50.0	1.652	2.658	4.1	22.1
7 10	17 47.65	−29 53.8	1.670	2.642	8.1	22.3
7 20	17 38.85	−29 49.6	1.713	2.627	12.1	22.5
7 30	17 32.74	−29 40.1	1.777	2.610	15.5	22.7

395925 2013 AR_{95} 6 22.8 53°.83 1°.8/23.0 16

5 21	18 29.30	−16 38.9	2.146	3.014	11.8	20.8
5 31	18 24.00	−16 57.4	2.077	3.017	8.7	20.6
6 10	18 16.97	−17 21.6	2.032	3.021	5.3	20.4
6 20	18 8.84	−17 50.7	2.013	3.025	2.2	20.2
6 30	18 0.45	−18 23.2	2.022	3.029	3.2	20.3
7 10	17 52.66	−18 57.7	2.058	3.033	6.6	20.5
7 20	17 46.23	−19 33.1	2.120	3.037	9.9	20.7
7 30	17 41.74	−20 8.5	2.205	3.041	12.8	20.9

146929 2002 CT_{297} 6 22.8 188°.17 1°.4/22.8 18

5 21	18 29.27	−18 47.2	2.451	3.316	10.6	21.1
5 31	18 23.81	−18 48.5	2.376	3.315	7.8	20.9
6 10	18 16.79	−18 52.6	2.325	3.315	4.6	20.7
6 20	18 8.80	−18 59.2	2.301	3.314	1.7	20.5
6 30	18 0.57	−19 7.7	2.306	3.313	2.8	20.6
7 10	17 52.87	−19 17.9	2.338	3.312	6.0	20.8
7 20	17 46.39	−19 29.5	2.397	3.310	9.1	21.0
7 30	17 41.65	−19 42.5	2.479	3.309	11.7	21.2

188923 2007 BC_{74} 6 22.8 177°.41 5°.8/23.3 18

5 21	18 27.55	− 4 32.8	2.463	3.295	11.6	20.5
5 31	18 22.48	− 4 11.7	2.391	3.295	9.4	20.3
6 10	18 16.00	− 4 2.1	2.343	3.296	7.3	20.2
6 20	18 8.62	− 4 5.4	2.321	3.296	5.9	20.1
6 30	18 1.04	− 4 22.2	2.325	3.296	6.2	20.1
7 10	17 53.95	− 4 51.4	2.356	3.296	8.0	20.2
7 20	17 47.97	− 5 31.4	2.412	3.296	10.2	20.4
7 30	17 43.60	− 6 19.7	2.490	3.296	12.4	20.5

385836 2006 HE_{74} 6 22.8 268°.85 1°.2/22.9 17

5 21	18 30.95	−19 32.9	1.916	2.789	12.7	21.2
5 31	18 25.51	−19 42.4	1.835	2.780	9.4	21.0
6 10	18 18.00	−19 55.6	1.778	2.771	5.6	20.7
6 20	18 9.10	−20 11.6	1.747	2.761	1.7	20.4
6 30	17 59.77	−20 29.2	1.743	2.752	3.3	20.5
7 10	17 51.07	−20 47.6	1.766	2.742	7.3	20.8
7 20	17 43.92	−21 6.4	1.813	2.733	11.1	21.0
7 30	17 39.02	−21 25.7	1.882	2.723	14.4	21.2

253899 2004 BP_{107} 6 22.8 196°.43 2°.5/22.6 17

5 21	18 36.57	−29 3.2	2.003	2.867	12.6	21.5
5 31	18 29.63	−29 33.7	1.926	2.864	9.4	21.3
6 10	18 20.39	−30 0.6	1.873	2.861	5.8	21.1
6 20	18 9.63	−30 20.6	1.846	2.857	2.7	20.9
6 30	17 58.42	−30 31.3	1.848	2.852	4.0	21.0
7 10	17 47.98	−30 32.5	1.877	2.847	7.6	21.2
7 20	17 39.32	−30 25.7	1.931	2.840	11.1	21.4
7 30	17 33.17	−30 13.8	2.008	2.833	14.2	21.6

168819 2000 SC_{265} 6 22.8 314°.74 1°.4/22.8 17

5 21	18 30.42	−20 6.3	1.175	2.074	17.1	20.4
5 31	18 26.31	−20 10.3	1.097	2.054	12.8	20.1
6 10	18 19.03	−20 19.8	1.037	2.034	7.6	19.8
6 20	18 9.41	−20 33.8	1.000	2.014	2.2	19.4
6 30	17 58.88	−20 50.7	0.985	1.995	4.6	19.5
7 10	17 49.19	−21 9.4	0.993	1.977	10.4	19.7
7 20	17 41.85	−21 29.4	1.021	1.960	15.8	20.0
7 30	17 37.98	−21 50.8	1.067	1.943	20.5	20.2

422831 2002 CZ_{237} 6 22.8 66°.67 8°.2/23.7 17

5 21	18 31.39	− 3 14.0	1.629	2.473	16.0	20.4
5 31	18 25.60	− 2 37.2	1.587	2.496	13.0	20.3
6 10	18 17.87	− 2 18.4	1.566	2.519	10.1	20.1
6 20	18 9.03	− 2 20.0	1.568	2.542	8.4	20.1
6 30	18 0.14	− 2 42.2	1.595	2.565	8.6	20.2
7 10	17 52.21	− 3 22.7	1.646	2.588	10.6	20.3
7 20	17 46.04	− 4 17.6	1.719	2.611	13.2	20.5
7 30	17 42.17	− 5 22.3	1.813	2.633	15.7	20.8

256644 2007 VM_{328} 6 22.8 121°.81 2°.5/22.8 17

5 21	18 34.91	−17 30.6	1.661	2.532	14.4	21.2
5 31	18 28.34	−17 18.5	1.603	2.545	10.7	21.0
6 10	18 19.55	−17 11.3	1.568	2.557	6.5	20.8
6 20	18 9.43	−17 8.8	1.558	2.569	2.8	20.6
6 30	17 59.11	−17 11.0	1.575	2.581	4.2	20.7
7 10	17 49.78	−17 17.4	1.618	2.592	8.2	21.0
7 20	17 42.37	−17 27.9	1.686	2.603	12.0	21.2
7 30	17 37.50	−17 42.3	1.775	2.613	15.3	21.5

304728 2006 XC_{29} 6 22.8 117°.66 0°.6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.78	−23 19.9	2.254	3.123	11.2	21.1
5 31	18 25.10	−23 55.4	2.184	3.127	8.2	20.9
6 10	18 17.63	−24 32.1	2.138	3.130	4.7	20.7
6 20	18 9.02	−25 7.8	2.119	3.134	1.2	20.5
6 30	18 0.09	−25 40.4	2.128	3.137	2.8	20.6
7 10	17 51.77	−26 8.7	2.166	3.140	6.3	20.9
7 20	17 44.83	−26 32.6	2.229	3.144	9.6	21.1
7 30	17 39.88	−26 52.7	2.315	3.147	12.4	21.3

1210 Morosovia 6 22.8 355°.88 1°.7/23.0 18 R

5 21	18 29.56	−17 5.3	1.958	2.829	12.6	14.4
5 31	18 24.39	−17 29.9	1.886	2.828	9.3	14.2
6 10	18 17.30	−18 1.0	1.837	2.828	5.6	13.9
6 20	18 8.95	−18 37.2	1.814	2.827	2.1	13.7
6 30	18 0.25	−19 16.7	1.818	2.827	3.3	13.8
7 10	17 52.18	−19 57.6	1.850	2.826	7.1	14.0
7 20	17 45.58	−20 38.6	1.906	2.826	10.7	14.2
7 30	17 41.12	−21 18.6	1.985	2.827	13.8	14.4

183560 Křišťan 6 22.8 344°.00 4°.7/23.9 18

5 21	18 27.12	− 9 11.2	1.563	2.435	15.2	18.5
5 31	18 23.09	− 9 47.1	1.484	2.420	11.8	18.3
6 10	18 16.79	−10 40.8	1.425	2.406	8.1	18.0
6 20	18 8.88	−11 51.9	1.390	2.393	5.1	17.8
6 30	18 0.39	−13 17.6	1.381	2.382	5.5	17.8
7 10	17 52.50	−14 53.2	1.396	2.372	9.0	18.0
7 20	17 46.24	−16 33.4	1.436	2.363	13.0	18.2
7 30	17 42.48	−18 13.4	1.497	2.355	16.6	18.4

240998 2006 KC_{67} 6 22.8 286°.94 3°.4/22.8 18

5 21	18 29.98	−14 55.4	1.864	2.734	13.2	20.4
5 31	18 24.74	−14 36.0	1.789	2.728	9.9	20.2
6 10	18 17.52	−14 22.9	1.737	2.722	6.4	20.0
6 20	18 9.01	−14 16.8	1.710	2.717	3.6	19.8
6 30	18 0.15	−14 18.1	1.709	2.711	4.6	19.8
7 10	17 51.97	−14 26.8	1.735	2.706	8.0	20.0
7 20	17 45.32	−14 42.0	1.785	2.700	11.5	20.2
7 30	17 40.87	−15 3.0	1.856	2.695	14.7	20.4

268977 2007 EM_{52} 6 22.8 103°.66 2°.5/22.8 17

5 21	18 35.90	−29 39.7	1.788	2.658	13.6	21.3
5 31	18 29.09	−29 53.0	1.732	2.673	10.0	21.1
6 10	18 19.99	−30 0.7	1.698	2.688	6.1	20.9
6 20	18 9.53	−30 0.3	1.691	2.702	2.7	20.7
6 30	17 58.91	−29 50.5	1.710	2.716	4.0	20.8
7 10	17 49.37	−29 32.4	1.756	2.729	7.7	21.1
7 20	17 41.83	−29 8.7	1.827	2.743	11.3	21.3
7 30	17 36.94	−28 42.6	1.919	2.756	14.4	21.5

212751 2007 TD_{9} 6 22.8 262°.40 1°.0/22.7 18

5 21	18 32.23	−25 55.8	2.086	2.956	11.9	21.1
5 31	18 26.43	−26 5.1	1.997	2.940	8.8	20.8
6 10	18 18.54	−26 12.8	1.932	2.924	5.2	20.6
6 20	18 9.25	−26 16.9	1.893	2.908	1.5	20.3
6 30	17 59.49	−26 16.3	1.883	2.891	3.1	20.4
7 10	17 50.33	−26 10.9	1.899	2.874	7.0	20.6
7 20	17 42.69	−26 2.0	1.941	2.857	10.7	20.8
7 30	17 37.28	−25 51.4	2.005	2.840	13.9	21.0

168542 1999 VL_{123} 6 22.8 61°.29 2°.4/22.8 18

5 21	18 30.91	−17 44.8	1.836	2.709	13.2	20.1
5 31	18 25.39	−17 24.8	1.767	2.710	9.8	19.8
6 10	18 17.86	−17 8.7	1.721	2.711	6.0	19.6
6 20	18 9.08	−16 56.9	1.700	2.711	2.7	19.4
6 30	18 0.02	−16 49.8	1.706	2.712	4.0	19.5
7 10	17 51.72	−16 47.5	1.738	2.712	7.7	19.7
7 20	17 45.04	−16 50.3	1.795	2.713	11.3	19.9
7 30	17 40.63	−16 57.8	1.873	2.713	14.5	20.1

37689 1995 SH_{70} 6 22.8 120°.93 7°.8/23.2 18

5 21	18 30.31	− 2 53.3	1.925	2.759	14.3	19.1
5 31	18 24.75	− 2 12.1	1.865	2.766	11.7	19.0
6 10	18 17.41	− 1 46.1	1.826	2.773	9.3	18.8
6 20	18 8.98	− 1 38.0	1.812	2.780	7.9	18.8
6 30	18 0.33	− 1 48.8	1.823	2.787	8.2	18.8
7 10	17 52.40	− 2 17.5	1.859	2.794	10.1	18.9
7 20	17 45.94	− 3 1.3	1.919	2.800	12.5	19.1
7 30	17 41.53	− 3 56.6	1.999	2.807	14.9	19.3

395642 2011 WE_{33} 6 22.8 206°.35 0°.7/22.8 18

5 21	18 29.67	−20 55.2	2.398	3.264	10.7	21.8
5 31	18 24.17	−21 0.8	2.320	3.262	7.8	21.7
6 10	18 17.06	−21 8.1	2.268	3.260	4.6	21.4
6 20	18 8.91	−21 16.3	2.242	3.257	1.2	21.2
6 30	18 0.49	−21 24.6	2.245	3.254	2.7	21.3
7 10	17 52.62	−21 32.8	2.276	3.251	6.1	21.5
7 20	17 46.00	−21 41.0	2.333	3.248	9.2	21.7
7 30	17 41.21	−21 49.5	2.413	3.245	11.9	21.9

373558 2001 VE_{124} 6 22.8 221°.73 1°.8/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.96	−19 8.0	2.021	2.887	12.4	21.8
5 31	18 26.83	−18 51.0	1.939	2.879	9.2	21.5
6 10	18 18.71	−18 36.2	1.881	2.871	5.5	21.3
6 20	18 9.29	−18 23.6	1.849	2.862	2.1	21.1
6 30	17 59.50	−18 13.5	1.846	2.852	3.5	21.1
7 10	17 50.36	−18 6.2	1.869	2.842	7.3	21.4
7 20	17 42.75	−18 2.4	1.918	2.832	11.0	21.6
7 30	17 37.32	−18 2.5	1.989	2.821	14.1	21.7

392441 2010 RH_{129} 6 22.8 23°.50 2°.9/22.5 17

5 21	18 29.53	−17 28.0	1.977	2.849	12.4	20.3
5 31	18 24.21	−16 43.7	1.910	2.852	9.2	20.1
6 10	18 17.10	−16 2.2	1.867	2.855	5.8	19.9
6 20	18 8.92	−15 24.9	1.850	2.859	3.1	19.7
6 30	18 0.55	−14 53.4	1.860	2.863	4.2	19.8
7 10	17 52.92	−14 29.0	1.897	2.867	7.5	20.0
7 20	17 46.79	−14 12.2	1.958	2.871	10.8	20.2
7 30	17 42.71	−14 3.1	2.041	2.876	13.7	20.4

275364 2011 AY_{35} 6 22.8 159°.03 5°.4/23.4 17

5 21	18 32.32	− 8 0.8	1.938	2.785	13.7	21.5
5 31	18 26.27	− 7 50.9	1.871	2.790	10.7	21.4
6 10	18 18.33	− 7 53.3	1.826	2.795	7.7	21.2
6 20	18 9.20	− 8 8.9	1.807	2.799	5.6	21.1
6 30	17 59.79	− 8 37.4	1.815	2.803	6.1	21.1
7 10	17 51.09	− 9 17.3	1.849	2.806	8.6	21.3
7 20	17 43.90	−10 6.1	1.908	2.809	11.7	21.5
7 30	17 38.84	−11 0.9	1.989	2.812	14.5	21.7

506873 2007 YG_{47} 6 22.8 112°.78 2°.3/22.9 17

5 21	18 33.36	−31 27.2	2.566	3.422	10.5	22.0
5 31	18 26.66	−31 30.9	2.507	3.440	7.7	21.8
6 10	18 18.37	−31 28.8	2.473	3.458	4.8	21.7
6 20	18 9.18	−31 19.4	2.467	3.476	2.5	21.5
6 30	17 59.92	−31 2.4	2.490	3.493	3.3	21.6
7 10	17 51.42	−30 38.7	2.541	3.509	6.0	21.8
7 20	17 44.38	−30 10.3	2.619	3.525	8.7	22.0
7 30	17 39.26	−29 39.7	2.720	3.541	11.0	22.2

21954 1999 VU_{178} 6 22.8 43°.34 7°.4/23.5 18 R

5 21	18 29.39	− 5 15.7	1.662	2.515	15.3	18.3
5 31	18 24.33	− 4 45.4	1.605	2.522	12.3	18.1
6 10	18 17.26	− 4 31.1	1.568	2.529	9.4	17.9
6 20	18 8.97	− 4 34.9	1.555	2.537	7.5	17.8
6 30	18 0.43	− 4 57.3	1.567	2.545	7.9	17.9
7 10	17 52.71	− 5 36.7	1.603	2.554	10.2	18.0
7 20	17 46.64	− 6 29.7	1.662	2.562	13.1	18.2
7 30	17 42.85	− 7 32.2	1.741	2.571	15.9	18.4

486808 2014 HO_{186} 6 22.8 321°.78 2°.8/23.2 18

5 21	18 28.55	−14 19.7	2.016	2.883	12.4	21.1
5 31	18 23.64	−14 32.3	1.937	2.876	9.3	20.8
6 10	18 16.89	−14 53.1	1.882	2.868	6.0	20.6
6 20	18 8.90	−15 21.5	1.852	2.861	3.1	20.4
6 30	18 0.53	−15 56.5	1.849	2.854	3.9	20.5
7 10	17 52.72	−16 36.4	1.874	2.847	7.3	20.7
7 20	17 46.29	−17 19.6	1.923	2.840	10.7	20.9
7 30	17 41.88	−18 4.4	1.994	2.834	13.8	21.1

394331 2006 WS_{187} 6 22.8 210°.63 5°.9/21.9 17

5 21	18 29.52	− 6 47.5	2.500	3.335	11.4	21.0
5 31	18 23.90	− 5 40.9	2.424	3.331	9.1	20.8
6 10	18 16.83	− 4 42.2	2.373	3.327	7.1	20.7
6 20	18 8.86	− 3 54.2	2.349	3.323	6.0	20.6
6 30	18 0.68	− 3 19.1	2.352	3.318	6.5	20.7
7 10	17 53.02	− 2 57.9	2.381	3.313	8.3	20.8
7 20	17 46.49	− 2 50.3	2.436	3.307	10.6	20.9
7 30	17 41.59	− 2 54.9	2.513	3.302	12.7	21.0

500915 2013 PU_{9} 6 22.8 95°.45 2°.4/22.9 17

5 21	18 35.62	−29 24.1	1.573	2.450	14.8	21.6
5 31	18 29.21	−29 28.6	1.511	2.457	10.9	21.3
6 10	18 20.22	−29 27.1	1.472	2.463	6.6	21.1
6 20	18 9.63	−29 16.9	1.457	2.469	2.8	20.9
6 30	17 58.78	−28 57.2	1.469	2.476	4.2	21.0
7 10	17 49.07	−28 29.5	1.506	2.482	8.4	21.2
7 20	17 41.58	−27 57.1	1.566	2.488	12.4	21.5
7 30	17 37.00	−27 23.6	1.648	2.494	15.9	21.7

289571 2005 EN_{291} 6 22.8 354°.24 8°.1/23.5 18

5 21	18 24.59	− 8 51.5	0.974	1.875	19.7	19.3
5 31	18 22.01	− 8 20.1	0.917	1.866	15.6	19.0
6 10	18 16.45	− 8 8.6	0.877	1.860	11.4	18.8
6 20	18 8.85	− 8 20.9	0.856	1.855	8.4	18.6
6 30	18 0.68	− 8 58.1	0.855	1.852	9.0	18.6
7 10	17 53.58	− 9 57.1	0.874	1.851	12.7	18.8
7 20	17 48.88	−11 12.0	0.912	1.852	17.1	19.0
7 30	17 47.50	−12 36.0	0.967	1.854	21.2	19.3

244421 2002 QO_{45} 6 22.8 294°.48 0°.6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.57	−22 40.1	1.827	2.704	13.1	19.8
5 31	18 26.27	−23 20.2	1.739	2.686	9.6	19.6
6 10	18 18.64	−24 4.1	1.674	2.668	5.6	19.3
6 20	18 9.33	−24 48.7	1.634	2.649	1.4	19.0
6 30	17 59.37	−25 31.1	1.622	2.631	3.4	19.1
7 10	17 49.95	−26 9.1	1.636	2.613	7.8	19.3
7 20	17 42.13	−26 41.8	1.675	2.595	11.8	19.5
7 30	17 36.80	−27 9.7	1.735	2.578	15.4	19.7

295556 2008 SJ_{54} 6 22.8 95°.69 1°.1/22.8 17

5 21	18 38.43	−25 19.9	1.335	2.218	16.5	21.1
5 31	18 31.39	−25 33.7	1.287	2.236	12.1	20.9
6 10	18 21.50	−25 45.7	1.260	2.254	7.0	20.7
6 20	18 9.91	−25 52.7	1.257	2.271	1.9	20.4
6 30	17 58.16	−25 53.3	1.279	2.288	4.0	20.6
7 10	17 47.82	−25 48.0	1.326	2.305	9.0	20.9
7 20	17 40.04	−25 39.0	1.396	2.321	13.4	21.2
7 30	17 35.50	−25 29.1	1.486	2.337	17.1	21.5

361050 2005 YC_{20} 6 22.8 61°.10 1°.9/22.9 17

5 21	18 36.55	−28 13.9	1.218	2.109	17.3	20.6
5 31	18 30.36	−28 6.7	1.164	2.117	12.7	20.3
6 10	18 21.05	−27 53.3	1.130	2.125	7.6	20.0
6 20	18 9.83	−27 31.1	1.119	2.133	2.5	19.8
6 30	17 58.37	−27 0.1	1.133	2.142	4.5	19.9
7 10	17 48.38	−26 23.0	1.170	2.151	9.6	20.2
7 20	17 41.12	−25 43.8	1.229	2.160	14.4	20.5
7 30	17 37.31	−25 6.8	1.307	2.169	18.3	20.8

437980 2003 ST_{56} 6 22.8 247°.65 6°.5/22.6 18

5 21	18 30.17	− 4 46.7	2.301	3.132	12.4	21.6
5 31	18 24.62	− 4 7.4	2.212	3.115	10.1	21.4
6 10	18 17.39	− 3 39.0	2.145	3.097	7.9	21.3
6 20	18 9.03	− 3 23.9	2.105	3.078	6.6	21.2
6 30	18 0.28	− 3 23.7	2.091	3.059	7.0	21.1
7 10	17 51.96	− 3 38.4	2.103	3.039	9.0	21.2
7 20	17 44.82	− 4 6.8	2.140	3.019	11.5	21.4
7 30	17 39.47	− 4 46.6	2.199	2.998	14.0	21.5

250525 2004 PY_{39} 6 22.8 270°.07 5°.8/22.7 18

5 21	18 35.30	−42 3.7	2.570	3.402	11.2	20.9
5 31	18 28.64	−42 30.8	2.478	3.382	9.1	20.7
6 10	18 19.83	−42 46.7	2.408	3.361	7.1	20.6
6 20	18 9.59	−42 47.8	2.365	3.339	5.9	20.5
6 30	17 58.90	−42 31.8	2.348	3.318	6.3	20.4
7 10	17 48.89	−41 59.2	2.358	3.296	8.1	20.5
7 20	17 40.48	−41 12.8	2.394	3.274	10.4	20.6
7 30	17 34.41	−40 17.0	2.452	3.252	12.7	20.8

396091 2013 CV_{112} 6 22.8 283°.27 4°.0/23.2 18

5 21	18 28.40	−11 3.9	2.221	3.077	11.9	21.1
5 31	18 23.32	−10 58.6	2.146	3.074	9.1	20.9
6 10	18 16.61	−11 2.1	2.095	3.072	6.2	20.7
6 20	18 8.86	−11 14.8	2.070	3.070	4.1	20.6
6 30	18 0.84	−11 36.6	2.072	3.067	4.7	20.6
7 10	17 53.35	−12 6.4	2.101	3.065	7.3	20.8
7 20	17 47.12	−12 42.7	2.155	3.063	10.2	21.0
7 30	17 42.70	−13 23.8	2.232	3.061	12.9	21.1

314023 2004 XS_{25} 6 22.8 221°.27 1°.4/22.8 17

5 21	18 37.33	−26 58.8	1.850	2.717	13.4	21.6
5 31	18 30.37	−27 4.8	1.766	2.707	9.9	21.3
6 10	18 20.95	−27 7.4	1.705	2.696	5.9	21.1
6 20	18 9.86	−27 4.3	1.670	2.684	1.9	20.8
6 30	17 58.26	−26 54.1	1.664	2.672	3.6	20.9
7 10	17 47.45	−26 37.5	1.684	2.658	7.9	21.1
7 20	17 38.51	−26 16.6	1.730	2.644	11.9	21.3
7 30	17 32.24	−25 54.3	1.797	2.629	15.4	21.5

41128 1999 VA_{93} 6 22.8 182°.13 0°.8/22.8 18

5 21	18 29.15	−20 45.0	2.620	3.484	10.0	20.0
5 31	18 23.67	−20 44.4	2.544	3.484	7.3	19.9
6 10	18 16.74	−20 45.2	2.493	3.484	4.3	19.7
6 20	18 8.89	−20 46.8	2.470	3.484	1.2	19.4
6 30	18 0.82	−20 48.8	2.475	3.484	2.5	19.6
7 10	17 53.28	−20 51.3	2.509	3.483	5.6	19.8
7 20	17 46.88	−20 54.3	2.569	3.482	8.5	19.9
7 30	17 42.14	−20 58.3	2.653	3.481	11.1	20.1

508734 2017 UD_{29} 6 22.8 296°.85 0°.7/22.8 17

5 21	18 32.65	−21 20.4	1.317	2.208	16.2	21.6
5 31	18 27.76	−21 29.8	1.234	2.188	12.1	21.3
6 10	18 19.84	−21 43.2	1.172	2.168	7.1	20.9
6 20	18 9.68	−21 58.6	1.133	2.148	1.7	20.5
6 30	17 58.66	−22 14.3	1.118	2.128	4.2	20.7
7 10	17 48.40	−22 29.1	1.127	2.109	9.8	20.9
7 20	17 40.36	−22 43.0	1.157	2.090	14.9	21.1
7 30	17 35.59	−22 57.1	1.207	2.071	19.4	21.4

342833 2008 XJ_{40} 6 22.8 229°.96 2°.1/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.31	−26 45.5	1.973	2.844	12.5	20.3
5 31	18 27.34	−27 35.7	1.898	2.840	9.2	20.1
6 10	18 19.16	−28 25.6	1.846	2.837	5.6	19.8
6 20	18 9.47	−29 11.4	1.821	2.833	2.4	19.6
6 30	17 59.30	−29 49.9	1.824	2.830	3.8	19.7
7 10	17 49.79	−30 19.4	1.854	2.826	7.5	19.9
7 20	17 41.92	−30 40.2	1.909	2.822	11.0	20.1
7 30	17 36.47	−30 54.1	1.986	2.818	14.1	20.3

505655 2014 SZ_{307} 6 22.8 320°.99 7°.4/22.0 17

5 21	18 27.03	−13 41.6	0.978	1.885	19.1	21.0
5 31	18 24.24	−12 29.4	0.897	1.853	15.0	20.6
6 10	18 18.10	−11 22.9	0.833	1.823	10.6	20.3
6 20	18 9.36	−10 28.0	0.789	1.793	7.6	20.0
6 30	17 59.46	− 9 50.8	0.765	1.765	9.1	20.0
7 10	17 50.28	− 9 35.5	0.760	1.737	14.0	20.1
7 20	17 43.54	− 9 42.9	0.773	1.711	19.5	20.3
7 30	17 40.54	−10 10.7	0.800	1.687	24.5	20.5

159186 2005 US_{80} 6 22.8 116°.27 2°.2/22.9 17

5 21	18 33.33	−16 58.9	1.940	2.806	12.9	20.5
5 31	18 26.97	−16 59.6	1.882	2.821	9.5	20.4
6 10	18 18.72	−17 5.3	1.848	2.836	5.8	20.2
6 20	18 9.34	−17 15.6	1.839	2.850	2.5	20.0
6 30	17 59.78	−17 29.6	1.859	2.865	3.6	20.1
7 10	17 51.05	−17 46.6	1.905	2.878	7.2	20.3
7 20	17 43.94	−18 6.0	1.977	2.891	10.6	20.6
7 30	17 39.03	−18 27.5	2.071	2.904	13.6	20.8

40150 1998 QF_{75} 6 22.8 337°.49 8°.8/22.2 18

5 21	18 25.65	− 3 34.0	1.726	2.577	14.9	17.8
5 31	18 21.75	− 2 28.3	1.651	2.562	12.4	17.6
6 10	18 15.90	− 1 36.7	1.597	2.547	10.1	17.4
6 20	18 8.76	− 1 3.7	1.565	2.533	8.9	17.3
6 30	18 1.21	− 0 52.4	1.557	2.520	9.4	17.3
7 10	17 54.27	− 1 3.2	1.572	2.508	11.5	17.4
7 20	17 48.78	− 1 34.2	1.609	2.497	14.1	17.5
7 30	17 45.44	− 2 21.7	1.665	2.487	16.8	17.7

287106 2002 RV_{150} 6 22.8 29°.13 21°.2/24.1 18

5 21	18 32.11	+14 7.1	1.060	1.861	25.5	20.1
5 31	18 27.25	+16 14.1	1.019	1.862	23.6	20.0
6 10	18 19.39	+17 40.2	0.992	1.863	22.1	19.9
6 20	18 9.55	+18 14.5	0.979	1.864	21.3	19.8
6 30	17 59.25	+17 51.2	0.981	1.865	21.4	19.9
7 10	17 50.13	+16 33.0	0.999	1.867	22.4	19.9
7 20	17 43.47	+14 28.9	1.031	1.868	23.9	20.0
7 30	17 40.13	+11 52.2	1.077	1.870	25.8	20.2

503099 2015 FE_{312} 6 22.8 109°.52 4°.8/22.3 17

5 21	18 36.91	−34 3.1	1.902	2.763	13.3	21.1
5 31	18 30.03	−35 3.8	1.844	2.776	10.2	20.9
6 10	18 20.71	−35 57.2	1.811	2.788	7.0	20.7
6 20	18 9.82	−36 38.2	1.803	2.801	4.9	20.6
6 30	17 58.58	−37 3.4	1.822	2.813	5.8	20.7
7 10	17 48.30	−37 12.5	1.867	2.824	8.6	20.9
7 20	17 40.03	−37 8.0	1.937	2.836	11.6	21.1
7 30	17 34.50	−36 53.8	2.028	2.847	14.3	21.3

427934 2005 VW_{65} 6 22.8 189°.11 2°.9/22.5 17

5 21	18 35.51	−29 33.5	1.975	2.841	12.7	22.1
5 31	18 28.96	−30 16.7	1.902	2.841	9.5	21.9
6 10	18 20.10	−30 56.5	1.853	2.840	5.9	21.7
6 20	18 9.71	−31 29.2	1.830	2.838	3.1	21.5
6 30	17 58.87	−31 51.7	1.834	2.837	4.3	21.6
7 10	17 48.78	−32 3.4	1.866	2.834	7.7	21.8
7 20	17 40.46	−32 5.6	1.923	2.832	11.2	22.0
7 30	17 34.67	−32 0.9	2.001	2.828	14.2	22.2

464600 2016 CH_{121} 6 22.8 23°.08 0°.8/22.8 17

5 21	18 33.10	−26 21.4	1.071	1.973	18.2	20.7
5 31	18 28.11	−26 2.4	1.019	1.978	13.3	20.4
6 10	18 19.89	−25 38.7	0.987	1.985	7.8	20.1
6 20	18 9.65	−25 9.2	0.977	1.992	1.9	19.8
6 30	17 59.15	−24 34.4	0.989	2.000	4.4	20.0
7 10	17 50.16	−23 57.4	1.023	2.008	10.1	20.3
7 20	17 43.95	−23 21.8	1.079	2.018	15.1	20.6
7 30	17 41.28	−22 50.8	1.152	2.028	19.3	20.9

245259 2005 AL_{16} 6 22.8 111°.12 0°.9/22.8 17

5 21	18 34.30	−26 45.2	2.121	2.987	12.0	20.9
5 31	18 27.59	−26 39.9	2.063	3.004	8.7	20.8
6 10	18 19.03	−26 31.3	2.029	3.020	5.1	20.6
6 20	18 9.42	−26 18.2	2.022	3.036	1.5	20.3
6 30	17 59.72	−26 0.6	2.043	3.052	2.9	20.5
7 10	17 50.90	−25 39.3	2.092	3.067	6.5	20.7
7 20	17 43.72	−25 16.3	2.167	3.082	9.8	21.0
7 30	17 38.74	−24 53.6	2.265	3.096	12.6	21.2

423979 2006 VD_{22} 6 22.8 319°.41 3°.6/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.94	−17 34.3	1.340	2.229	16.1	20.8
5 31	18 26.17	−16 54.9	1.267	2.218	12.1	20.6
6 10	18 18.71	−16 19.6	1.215	2.207	7.6	20.3
6 20	18 9.42	−15 50.1	1.186	2.196	3.8	20.0
6 30	17 59.61	−15 28.0	1.181	2.186	5.4	20.1
7 10	17 50.70	−15 14.9	1.200	2.177	10.0	20.3
7 20	17 43.89	−15 11.2	1.240	2.168	14.5	20.6
7 30	17 40.04	−15 16.6	1.299	2.159	18.5	20.8

286782 2002 JU_{84} 6 22.8 117°.46 0°.9/22.8 17

5 21	18 36.02	−21 56.4	1.562	2.439	14.9	20.8
5 31	18 29.35	−21 44.0	1.504	2.451	10.9	20.6
6 10	18 20.27	−21 32.2	1.469	2.462	6.3	20.4
6 20	18 9.72	−21 20.3	1.458	2.473	1.6	20.1
6 30	17 58.98	−21 8.3	1.474	2.484	3.6	20.3
7 10	17 49.34	−20 57.0	1.516	2.494	8.2	20.6
7 20	17 41.79	−20 47.5	1.582	2.504	12.4	20.8
7 30	17 37.02	−20 41.1	1.669	2.513	15.8	21.1

235610 2004 PH_{92} 6 22.8 215°.66 4°.5/22.4 18

5 21	18 32.20	−13 20.6	1.977	2.836	12.9	20.5
5 31	18 26.25	−12 29.4	1.900	2.832	9.9	20.3
6 10	18 18.39	−11 43.5	1.848	2.826	6.8	20.1
6 20	18 9.32	−11 5.2	1.821	2.821	4.6	20.0
6 30	17 59.96	−10 36.2	1.822	2.815	5.5	20.0
7 10	17 51.27	−10 17.9	1.849	2.809	8.4	20.2
7 20	17 44.08	−10 10.4	1.901	2.802	11.7	20.3
7 30	17 39.02	−10 12.9	1.974	2.795	14.6	20.5

35610 1998 HW_{133} 6 22.8 127°.95 0°.2/22.8 18

5 21	18 34.06	−21 58.9	2.113	2.978	12.0	19.6
5 31	18 27.47	−22 15.3	2.052	2.993	8.7	19.4
6 10	18 19.02	−22 32.9	2.015	3.007	5.0	19.2
6 20	18 9.44	−22 50.1	2.006	3.021	1.1	19.0
6 30	17 59.68	−23 5.5	2.025	3.034	2.8	19.1
7 10	17 50.69	−23 18.7	2.072	3.047	6.6	19.4
7 20	17 43.26	−23 29.8	2.144	3.059	9.9	19.6
7 30	17 37.98	−23 39.8	2.240	3.070	12.8	19.8

140741 2001 UC_{107} 6 22.8 174°.59 0°.8/22.8 18

5 21	18 30.23	−20 46.4	2.244	3.112	11.3	20.6
5 31	18 24.69	−20 46.4	2.170	3.113	8.3	20.4
6 10	18 17.43	−20 48.2	2.121	3.113	4.8	20.2
6 20	18 9.10	−20 51.1	2.099	3.114	1.4	20.0
6 30	18 0.52	−20 54.4	2.105	3.114	2.8	20.1
7 10	17 52.56	−20 58.1	2.139	3.114	6.4	20.3
7 20	17 45.95	−21 2.5	2.198	3.114	9.6	20.5
7 30	17 41.26	−21 7.9	2.280	3.114	12.5	20.7

511463 2014 KC_{42} 6 22.8 130°.24 0°.5/22.7 18

5 21	18 32.07	−21 37.9	2.322	3.186	11.1	21.1
5 31	18 26.10	−22 35.4	2.248	3.189	8.1	20.9
6 10	18 18.31	−23 36.4	2.199	3.191	4.7	20.7
6 20	18 9.32	−24 37.7	2.178	3.193	1.1	20.5
6 30	17 59.94	−25 36.4	2.187	3.196	2.8	20.6
7 10	17 51.09	−26 30.2	2.224	3.198	6.3	20.8
7 20	17 43.56	−27 18.0	2.288	3.200	9.5	21.1
7 30	17 37.99	−27 59.8	2.376	3.202	12.3	21.2

107957 2001 FL_{122} 6 22.8 17°.61 5°.0/22.9 18

5 21	18 31.14	−13 10.0	1.341	2.223	16.5	19.3
5 31	18 26.14	−12 44.7	1.281	2.224	12.6	19.0
6 10	18 18.59	−12 30.0	1.241	2.227	8.4	18.8
6 20	18 9.40	−12 27.5	1.224	2.229	5.2	18.6
6 30	17 59.85	−12 37.6	1.231	2.232	6.2	18.7
7 10	17 51.29	−12 59.3	1.262	2.235	10.0	18.9
7 20	17 44.81	−13 30.6	1.315	2.239	14.1	19.1
7 30	17 41.17	−14 9.2	1.387	2.243	17.8	19.4

499861 2011 EL_{76} 6 22.8 55°.27 9°.1/22.5 17

5 21	18 39.13	−43 16.0	1.570	2.420	16.2	20.3
5 31	18 32.40	−44 30.0	1.521	2.432	13.3	20.1
6 10	18 22.39	−45 27.1	1.494	2.445	10.7	20.0
6 20	18 10.25	−45 59.8	1.489	2.457	9.2	19.9
6 30	17 57.74	−46 4.0	1.507	2.470	9.7	20.0
7 10	17 46.67	−45 41.2	1.549	2.483	11.8	20.1
7 20	17 38.43	−44 57.3	1.613	2.496	14.4	20.3
7 30	17 33.80	−43 59.9	1.696	2.509	16.9	20.5

256840 2008 CQ_{158} 6 22.8 256°.77 0°.9/22.8 17

5 21	18 35.16	−24 39.7	1.721	2.595	13.9	21.4
5 31	18 29.07	−24 59.2	1.633	2.578	10.3	21.2
6 10	18 20.38	−25 18.9	1.567	2.560	6.1	20.9
6 20	18 9.84	−25 36.1	1.527	2.542	1.6	20.6
6 30	17 58.62	−25 48.6	1.514	2.523	3.6	20.7
7 10	17 48.05	−25 55.6	1.527	2.503	8.3	20.9
7 20	17 39.33	−25 58.0	1.564	2.484	12.6	21.1
7 30	17 33.36	−25 57.8	1.622	2.463	16.3	21.3

153720 2001 UL_{105} 6 22.8 140°.37 2°.3/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 35.54	−28 15.2	1.931	2.799	12.9	20.7
5 31	18 28.88	−28 50.1	1.867	2.808	9.5	20.5
6 10	18 20.00	−29 22.0	1.827	2.816	5.8	20.3
6 20	18 9.71	−29 47.5	1.812	2.824	2.6	20.1
6 30	17 59.10	−30 4.3	1.826	2.831	3.9	20.2
7 10	17 49.36	−30 12.0	1.866	2.838	7.5	20.5
7 20	17 41.42	−30 12.0	1.932	2.844	11.0	20.7
7 30	17 35.98	−30 6.8	2.019	2.850	14.0	20.9

105207 2000 OL_{46} 6 22.8 314°.46 11°.3/23.4 18

5 21	18 27.43	+ 5 10.8	1.841	2.647	15.9	18.6
5 31	18 23.09	+ 5 54.1	1.753	2.621	14.0	18.4
6 10	18 16.76	+ 6 16.1	1.685	2.596	12.3	18.2
6 20	18 9.03	+ 6 11.9	1.639	2.571	11.3	18.1
6 30	18 0.75	+ 5 38.8	1.615	2.546	11.6	18.1
7 10	17 52.91	+ 4 37.3	1.613	2.521	13.0	18.1
7 20	17 46.43	+ 3 11.2	1.633	2.497	15.2	18.2
7 30	17 42.07	+ 1 26.2	1.672	2.474	17.6	18.3

115044 2003 RQ 6 22.8 281°.90 2°.5/22.6 18

5 21	18 33.58	−19 47.3	1.432	2.316	15.6	19.9
5 31	18 28.08	−19 11.2	1.351	2.300	11.6	19.6
6 10	18 19.85	−18 36.1	1.292	2.285	7.1	19.3
6 20	18 9.73	−18 3.0	1.257	2.269	2.9	19.0
6 30	17 59.00	−17 33.4	1.246	2.254	4.7	19.0
7 10	17 49.11	−17 9.0	1.261	2.238	9.6	19.3
7 20	17 41.30	−16 51.6	1.298	2.223	14.2	19.5
7 30	17 36.46	−16 42.1	1.354	2.207	18.3	19.7

156375 2001 YG_{23} 6 22.8 188°.50 0°.9/22.8 17

5 21	18 33.77	−25 2.1	1.809	2.683	13.3	20.7
5 31	18 27.72	−25 19.4	1.738	2.683	9.7	20.5
6 10	18 19.39	−25 36.1	1.690	2.683	5.7	20.2
6 20	18 9.59	−25 49.6	1.667	2.682	1.5	20.0
6 30	17 59.41	−25 58.4	1.672	2.681	3.4	20.1
7 10	17 50.04	−26 2.3	1.703	2.680	7.6	20.3
7 20	17 42.47	−26 2.1	1.759	2.679	11.4	20.6
7 30	17 37.42	−25 59.8	1.837	2.677	14.7	20.8

231882 2000 VO 6 22.8 281°.73 2°.1/22.8 17

5 21	18 31.93	−18 47.2	1.778	2.652	13.5	21.2
5 31	18 26.51	−18 29.1	1.687	2.631	10.1	21.0
6 10	18 18.80	−18 13.9	1.618	2.609	6.2	20.7
6 20	18 9.49	−18 1.7	1.575	2.587	2.5	20.4
6 30	17 59.60	−17 52.8	1.558	2.565	4.0	20.5
7 10	17 50.29	−17 47.7	1.567	2.543	8.2	20.7
7 20	17 42.60	−17 47.0	1.601	2.520	12.4	20.9
7 30	17 37.36	−17 51.1	1.655	2.498	16.0	21.1

17542 1993 OW_6 6 22.8 261°.50 1°.7/22.9 18

5 21	18 34.36	−18 57.2	1.551	2.428	14.9	19.2
5 31	18 28.60	−19 0.4	1.466	2.412	11.1	18.9
6 10	18 20.16	−19 8.6	1.402	2.395	6.7	18.6
6 20	18 9.82	−19 20.8	1.364	2.377	2.3	18.3
6 30	17 58.76	−19 36.0	1.351	2.360	4.1	18.4
7 10	17 48.40	−19 53.2	1.364	2.342	8.9	18.6
7 20	17 39.95	−20 12.1	1.400	2.323	13.5	18.8
7 30	17 34.35	−20 32.8	1.457	2.305	17.5	19.0

377263 2004 DS_1 6 22.8 173°.88 17°.8/26.5 18

5 21	18 36.95	+14 35.2	1.306	2.075	23.1	21.0
5 31	18 30.44	+15 39.1	1.253	2.078	21.1	20.8
6 10	18 21.14	+16 5.1	1.215	2.080	19.2	20.7
6 20	18 10.00	+15 45.5	1.194	2.082	18.0	20.6
6 30	17 58.42	+14 37.1	1.191	2.083	17.9	20.6
7 10	17 47.89	+12 43.9	1.208	2.083	18.8	20.7
7 20	17 39.62	+10 15.4	1.244	2.082	20.5	20.8
7 30	17 34.45	+ 7 23.8	1.296	2.081	22.6	20.9

18914 2000 OT_{35} 6 22.8 296°.35 8°.3/23.2 18

5 21	18 29.74	− 3 50.9	1.655	2.502	15.6	18.3
5 31	18 24.98	− 3 17.6	1.568	2.480	12.9	18.1
6 10	18 17.95	− 3 0.7	1.501	2.458	10.2	17.9
6 20	18 9.32	− 3 3.9	1.458	2.435	8.5	17.7
6 30	18 0.06	− 3 29.0	1.439	2.413	8.9	17.7
7 10	17 51.32	− 4 15.3	1.443	2.391	11.4	17.8
7 20	17 44.14	− 5 19.5	1.470	2.369	14.6	17.9
7 30	17 39.35	− 6 37.2	1.517	2.347	17.8	18.1

418068 2007 VY_{200} 6 22.8 108°.18 2°.7/22.8 16

5 21	18 35.04	−18 7.2	1.512	2.389	15.3	21.7
5 31	18 28.67	−17 42.6	1.455	2.400	11.3	21.5
6 10	18 19.91	−17 22.3	1.421	2.411	6.9	21.3
6 20	18 9.70	−17 6.7	1.410	2.422	3.0	21.1
6 30	17 59.29	−16 56.3	1.426	2.433	4.5	21.2
7 10	17 49.96	−16 51.6	1.468	2.443	8.7	21.5
7 20	17 42.70	−16 52.6	1.533	2.453	12.8	21.7
7 30	17 38.16	−16 59.3	1.618	2.462	16.2	22.0

388048 2005 SZ_{240} 6 22.8 12°.08 12°.1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.19	− 1 54.4	1.272	2.137	18.3	18.6
5 31	18 21.66	+ 0 7.4	1.232	2.145	15.6	18.5
6 10	18 15.90	+ 1 48.0	1.210	2.155	13.2	18.4
6 20	18 8.82	+ 2 59.9	1.210	2.167	12.1	18.3
6 30	18 1.56	+ 3 38.5	1.230	2.180	12.7	18.4
7 10	17 55.32	+ 3 43.9	1.271	2.195	14.6	18.5
7 20	17 50.97	+ 3 19.9	1.330	2.212	16.9	18.7
7 30	17 49.14	+ 2 32.9	1.406	2.230	19.3	19.0

370440 2002 VQ_{102} 6 22.8 318°.07 6°.2/21.9 18

5 21	18 32.79	−32 50.8	1.268	2.158	16.8	19.9
5 31	18 28.42	−34 1.3	1.189	2.136	13.0	19.6
6 10	18 20.55	−35 7.8	1.130	2.116	9.0	19.3
6 20	18 9.99	−36 2.5	1.093	2.095	6.3	19.1
6 30	17 58.32	−36 38.1	1.079	2.076	7.7	19.1
7 10	17 47.51	−36 52.1	1.087	2.057	11.8	19.3
7 20	17 39.30	−36 46.5	1.116	2.039	16.3	19.5
7 30	17 34.94	−36 26.8	1.163	2.022	20.3	19.7

505408 2013 QM_{84} 6 22.8 266°.37 7°.5/22.9 18

5 21	18 40.54	−41 34.4	1.769	2.615	14.9	21.5
5 31	18 33.42	−42 10.0	1.681	2.595	12.1	21.2
6 10	18 23.09	−42 31.3	1.615	2.574	9.3	21.0
6 20	18 10.50	−42 31.8	1.572	2.553	7.6	20.9
6 30	17 57.17	−42 7.3	1.555	2.532	8.1	20.8
7 10	17 44.86	−41 18.8	1.563	2.510	10.7	20.9
7 20	17 35.01	−40 11.5	1.594	2.488	13.9	21.1
7 30	17 28.60	−38 53.1	1.645	2.465	17.1	21.2

379265 2009 UO_{48} 6 22.8 312°.53 1°.6/22.8 17

5 21	18 30.71	−20 36.2	1.371	2.262	15.7	21.1
5 31	18 26.19	−20 22.5	1.288	2.242	11.7	20.8
6 10	18 18.88	−20 11.2	1.227	2.222	7.0	20.5
6 20	18 9.57	−20 2.1	1.188	2.202	2.2	20.1
6 30	17 59.54	−19 55.0	1.173	2.183	4.3	20.2
7 10	17 50.27	−19 50.5	1.183	2.164	9.5	20.5
7 20	17 43.08	−19 49.4	1.214	2.146	14.4	20.7
7 30	17 38.91	−19 52.5	1.264	2.129	18.6	20.9

211318 2002 SJ_{50} 6 22.8 282°.79 1°.7/22.7 18

5 21	18 34.63	−26 20.3	1.596	2.475	14.5	20.6
5 31	18 28.99	−26 41.5	1.503	2.451	10.8	20.3
6 10	18 20.52	−27 1.7	1.432	2.425	6.5	20.0
6 20	18 9.95	−27 17.7	1.386	2.400	2.2	19.7
6 30	17 58.53	−27 26.8	1.366	2.374	4.1	19.7
7 10	17 47.73	−27 28.1	1.371	2.348	8.9	19.9
7 20	17 38.89	−27 23.0	1.399	2.322	13.6	20.1
7 30	17 33.04	−27 14.2	1.448	2.296	17.6	20.3

141922 2002 PC_{84} 6 22.8 327°.09 2°.4/22.9 18

5 21	18 28.74	−18 26.9	1.168	2.068	17.1	19.0
5 31	18 25.07	−18 24.5	1.092	2.049	12.8	18.7
6 10	18 18.38	−18 29.3	1.035	2.031	7.8	18.4
6 20	18 9.48	−18 41.0	1.000	2.013	2.9	18.0
6 30	17 59.77	−18 58.8	0.987	1.997	4.8	18.1
7 10	17 50.90	−19 21.4	0.997	1.982	10.3	18.3
7 20	17 44.31	−19 47.9	1.027	1.967	15.6	18.6
7 30	17 41.07	−20 17.3	1.075	1.954	20.2	18.8

189759 2002 AT_{133} 6 22.8 64°.19 0°.9/22.8 18

5 21	18 33.35	−22 50.1	1.679	2.557	14.0	19.7
5 31	18 27.40	−22 20.6	1.611	2.558	10.2	19.4
6 10	18 19.19	−21 49.8	1.566	2.560	6.0	19.2
6 20	18 9.58	−21 18.0	1.546	2.561	1.6	18.9
6 30	17 59.70	−20 46.0	1.553	2.562	3.5	19.0
7 10	17 50.76	−20 15.6	1.586	2.564	7.9	19.3
7 20	17 43.70	−19 48.7	1.643	2.565	11.9	19.5
7 30	17 39.21	−19 27.0	1.721	2.566	15.4	19.8

313940 2004 RN_{128} 6 22.8 215°.60 4°.9/22.8 18

5 21	18 33.74	−39 37.0	2.668	3.508	10.6	21.3
5 31	18 27.32	−40 4.0	2.591	3.503	8.4	21.2
6 10	18 19.03	−40 21.6	2.537	3.498	6.3	21.0
6 20	18 9.54	−40 26.7	2.510	3.493	5.0	20.9
6 30	17 59.76	−40 17.6	2.510	3.488	5.4	21.0
7 10	17 50.66	−39 55.0	2.538	3.483	7.2	21.1
7 20	17 43.04	−39 21.2	2.591	3.477	9.5	21.2
7 30	17 37.52	−38 39.7	2.667	3.471	11.7	21.3

427372 2014 WB_{485} 6 22.8 178°.13 1°.4/22.8 17

5 21	18 36.50	−26 23.8	1.865	2.734	13.2	22.1
5 31	18 29.67	−26 40.2	1.794	2.736	9.7	21.9
6 10	18 20.52	−26 54.2	1.746	2.737	5.8	21.7
6 20	18 9.89	−27 3.5	1.724	2.738	1.8	21.4
6 30	17 58.90	−27 6.4	1.730	2.738	3.5	21.5
7 10	17 48.76	−27 3.0	1.763	2.738	7.6	21.8
7 20	17 40.46	−26 54.8	1.821	2.736	11.4	22.0
7 30	17 34.74	−26 44.3	1.901	2.735	14.6	22.2

238984 2006 BZ_{216} 6 22.8 167°.25 2°.8/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.77	−13 18.2	2.364	3.214	11.4	21.3
5 31	18 26.43	−13 34.6	2.291	3.219	8.6	21.1
6 10	18 18.45	−13 58.3	2.242	3.224	5.5	20.9
6 20	18 9.41	−14 28.8	2.221	3.228	3.0	20.8
6 30	18 0.10	−15 4.8	2.229	3.231	3.7	20.8
7 10	17 51.36	−15 44.9	2.266	3.234	6.6	21.0
7 20	17 43.89	−16 27.4	2.329	3.236	9.6	21.2
7 30	17 38.26	−17 11.2	2.416	3.237	12.3	21.4

144681 2004 FR_{141} 6 22.8 84°.15 0°.2/22.8 17

5 21	18 34.85	−23 15.7	1.561	2.440	14.7	20.1
5 31	18 28.53	−23 12.0	1.507	2.455	10.7	19.9
6 10	18 19.83	−23 8.1	1.475	2.469	6.2	19.7
6 20	18 9.72	−23 2.7	1.468	2.483	1.4	19.4
6 30	17 59.43	−22 55.4	1.488	2.497	3.5	19.6
7 10	17 50.26	−22 46.8	1.533	2.511	8.0	19.9
7 20	17 43.17	−22 38.2	1.602	2.525	12.1	20.2
7 30	17 38.80	−22 31.2	1.691	2.539	15.5	20.4

431295 2006 UO_{320} 6 22.8 263°.20 1°.2/22.8 18

5 21	18 33.81	−20 38.4	1.700	2.575	14.0	21.9
5 31	18 28.01	−20 33.5	1.612	2.557	10.4	21.6
6 10	18 19.75	−20 30.9	1.547	2.540	6.2	21.4
6 20	18 9.76	−20 29.6	1.507	2.522	1.8	21.0
6 30	17 59.16	−20 29.2	1.494	2.503	3.7	21.1
7 10	17 49.22	−20 29.7	1.507	2.484	8.3	21.3
7 20	17 41.05	−20 31.6	1.544	2.465	12.6	21.6
7 30	17 35.51	−20 35.8	1.602	2.446	16.4	21.7

209517 2004 RW_{307} 6 22.8 221°.07 3°.1/22.8 17

5 21	18 34.97	−16 36.6	1.635	2.506	14.7	21.1
5 31	18 28.75	−16 15.2	1.558	2.499	11.0	20.8
6 10	18 20.10	−15 58.9	1.503	2.491	6.9	20.6
6 20	18 9.83	−15 48.4	1.473	2.483	3.4	20.3
6 30	17 59.07	−15 44.0	1.469	2.474	4.7	20.4
7 10	17 49.10	−15 46.0	1.492	2.464	8.8	20.6
7 20	17 40.99	−15 54.2	1.538	2.454	13.0	20.8
7 30	17 35.53	−16 8.4	1.605	2.444	16.6	21.1

116382 2003 YF_{121} 6 22.8 286°.50 5°.0/22.3 18

5 21	18 35.68	−32 27.4	1.488	2.366	15.4	19.5
5 31	18 30.03	−33 20.2	1.408	2.350	11.8	19.2
6 10	18 21.24	−34 7.9	1.349	2.334	7.9	19.0
6 20	18 10.14	−34 44.1	1.314	2.318	5.1	18.7
6 30	17 58.18	−35 4.0	1.303	2.302	6.4	18.8
7 10	17 47.08	−35 6.2	1.318	2.286	10.3	19.0
7 20	17 38.31	−34 53.2	1.354	2.270	14.4	19.2
7 30	17 32.93	−34 30.1	1.410	2.254	18.2	19.4

152269 2005 SZ_{197} 6 22.8 118°.26 2°.7/22.9 17

5 21	18 29.48	−14 37.0	2.508	3.364	10.7	20.9
5 31	18 23.90	−14 25.6	2.445	3.377	8.0	20.7
6 10	18 16.90	−14 19.5	2.407	3.389	5.1	20.6
6 20	18 9.06	−14 18.7	2.395	3.401	2.9	20.5
6 30	18 1.08	−14 23.2	2.412	3.413	3.6	20.5
7 10	17 53.69	−14 32.7	2.458	3.425	6.2	20.7
7 20	17 47.48	−14 46.8	2.529	3.436	8.9	20.9
7 30	17 42.93	−15 4.6	2.623	3.446	11.3	21.1

471775 2012 UL_{146} 6 22.8 237°.71 0°.5/22.8 18

5 21	18 32.99	−23 50.3	2.053	2.922	12.1	21.8
5 31	18 26.89	−23 21.5	1.972	2.915	8.9	21.6
6 10	18 18.82	−22 50.5	1.916	2.908	5.2	21.4
6 20	18 9.52	−22 17.1	1.886	2.901	1.2	21.1
6 30	17 59.92	−21 42.0	1.885	2.894	3.0	21.2
7 10	17 51.05	−21 7.1	1.911	2.886	7.0	21.4
7 20	17 43.74	−20 34.1	1.962	2.878	10.6	21.6
7 30	17 38.64	−20 4.9	2.036	2.871	13.7	21.8

168922 2000 YL_{55} 6 22.8 159°.50 1°.3/22.8 17

5 21	18 35.54	−20 25.9	1.771	2.641	13.7	20.9
5 31	18 28.90	−20 17.3	1.704	2.647	10.1	20.7
6 10	18 20.04	−20 10.8	1.661	2.652	6.0	20.5
6 20	18 9.79	−20 5.5	1.643	2.657	1.8	20.2
6 30	17 59.27	−20 1.3	1.653	2.661	3.5	20.4
7 10	17 49.63	−19 58.3	1.689	2.665	7.7	20.6
7 20	17 41.83	−19 57.3	1.750	2.668	11.6	20.9
7 30	17 36.53	−19 58.8	1.833	2.670	14.9	21.1

180871 2005 JS_{54} 6 22.8 353°.94 0°.3/22.8 17

5 21	18 29.43	−23 5.8	1.121	2.026	17.3	20.1
5 31	18 25.52	−23 2.8	1.060	2.020	12.8	19.8
6 10	18 18.55	−23 0.8	1.018	2.016	7.5	19.5
6 20	18 9.51	−22 58.2	0.997	2.012	1.7	19.1
6 30	17 59.95	−22 54.3	0.999	2.010	4.2	19.3
7 10	17 51.55	−22 49.4	1.023	2.009	9.9	19.6
7 20	17 45.64	−22 44.9	1.068	2.010	15.0	19.9
7 30	17 43.11	−22 42.0	1.131	2.011	19.3	20.2

345922 2007 RM_{205} 6 22.8 224°.47 3°.8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.36	−12 33.0	2.364	3.217	11.3	21.1
5 31	18 24.74	−12 6.4	2.281	3.208	8.7	20.9
6 10	18 17.51	−11 45.8	2.222	3.199	5.9	20.7
6 20	18 9.24	−11 32.3	2.189	3.189	3.9	20.6
6 30	18 0.67	−11 26.7	2.185	3.179	4.6	20.6
7 10	17 52.60	−11 29.1	2.208	3.169	7.2	20.8
7 20	17 45.74	−11 39.0	2.257	3.158	10.1	20.9
7 30	17 40.64	−11 55.7	2.328	3.147	12.7	21.1

488371 2016 WJ_{35} 6 22.8 242°.69 0°.2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.00	−21 15.2	2.511	3.374	10.4	20.6
5 31	18 25.28	−22 4.0	2.429	3.369	7.6	20.4
6 10	18 17.88	−22 56.3	2.372	3.364	4.4	20.2
6 20	18 9.35	−23 49.6	2.343	3.359	1.0	19.9
6 30	18 0.42	−24 41.3	2.344	3.353	2.5	20.1
7 10	17 51.92	−25 29.7	2.374	3.348	5.9	20.3
7 20	17 44.60	−26 13.7	2.430	3.342	9.0	20.5
7 30	17 39.07	−26 53.1	2.511	3.337	11.7	20.6

441828 2009 SF_{97} 6 22.8 288°.65 0°.3/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.68	−24 12.9	2.401	3.269	10.6	21.9
5 31	18 24.45	−24 19.1	2.303	3.246	7.8	21.7
6 10	18 17.46	−24 24.9	2.231	3.223	4.6	21.5
6 20	18 9.26	−24 29.1	2.185	3.200	1.1	21.2
6 30	18 0.62	−24 30.9	2.167	3.176	2.7	21.3
7 10	17 52.42	−24 30.1	2.177	3.153	6.2	21.5
7 20	17 45.44	−24 27.3	2.212	3.129	9.6	21.6
7 30	17 40.33	−24 23.7	2.271	3.105	12.5	21.8

359827 2011 US_{311} 6 22.8 116°.95 3°.0/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.35	−14 3.8	2.607	3.461	10.4	21.6
5 31	18 23.74	−13 37.8	2.545	3.474	7.8	21.5
6 10	18 16.79	−13 16.7	2.508	3.488	5.1	21.3
6 20	18 9.06	−13 1.2	2.498	3.501	3.2	21.2
6 30	18 1.23	−12 51.8	2.517	3.514	3.8	21.3
7 10	17 53.97	−12 48.6	2.563	3.526	6.2	21.5
7 20	17 47.85	−12 51.4	2.636	3.539	8.8	21.6
7 30	17 43.32	−12 59.6	2.732	3.550	11.1	21.8

104029 2000 DG_{115} 6 22.8 137°.45 1°.3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.65	−26 46.3	1.998	2.869	12.3	20.0
5 31	18 26.72	−26 54.0	1.928	2.872	9.1	19.8
6 10	18 18.77	−26 59.0	1.883	2.874	5.4	19.6
6 20	18 9.54	−26 59.6	1.863	2.877	1.7	19.4
6 30	18 0.04	−26 54.7	1.871	2.879	3.2	19.5
7 10	17 51.32	−26 44.8	1.906	2.881	7.0	19.7
7 20	17 44.25	−26 31.4	1.966	2.884	10.5	19.9
7 30	17 39.46	−26 16.6	2.048	2.886	13.5	20.1

380837 2006 AY_{38} 6 22.8 212°.43 0°.5/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.79	−24 43.9	2.055	2.923	12.2	22.0
5 31	18 27.56	−24 48.8	1.976	2.918	8.9	21.8
6 10	18 19.29	−24 52.5	1.920	2.912	5.2	21.6
6 20	18 9.67	−24 53.6	1.891	2.906	1.3	21.3
6 30	17 59.69	−24 51.0	1.890	2.899	3.0	21.4
7 10	17 50.39	−24 44.9	1.917	2.892	7.0	21.6
7 20	17 42.67	−24 36.6	1.969	2.885	10.6	21.8
7 30	17 37.21	−24 27.6	2.043	2.877	13.7	22.0

364583 2007 RU_{103} 6 22.8 324°.37 2°.6/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.49	−27 15.7	1.070	1.976	17.9	20.5
5 31	18 26.86	−27 40.5	0.996	1.956	13.4	20.1
6 10	18 19.69	−28 3.6	0.940	1.937	8.2	19.8
6 20	18 9.87	−28 20.4	0.905	1.919	3.1	19.4
6 30	17 59.06	−28 27.1	0.892	1.901	5.3	19.5
7 10	17 49.25	−28 23.0	0.900	1.885	11.1	19.7
7 20	17 42.18	−28 10.4	0.928	1.870	16.6	20.0
7 30	17 39.02	−27 53.2	0.972	1.856	21.4	20.2

375965 2009 WE_{205} 6 22.8 171°.76 2°.2/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.31	−29 3.8	2.236	3.096	11.6	22.2
5 31	18 28.54	−29 29.3	2.163	3.100	8.6	22.0
6 10	18 19.79	−29 51.0	2.116	3.103	5.3	21.8
6 20	18 9.78	−30 6.5	2.095	3.106	2.4	21.6
6 30	17 59.45	−30 13.8	2.103	3.108	3.5	21.7
7 10	17 49.85	−30 13.0	2.139	3.109	6.8	21.9
7 20	17 41.82	−30 5.6	2.201	3.109	10.0	22.1
7 30	17 36.01	−29 53.8	2.286	3.109	12.8	22.3

346830 2009 DY_{9} 6 22.8 68°.18 4°.3/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.90	−33 50.6	1.983	2.844	12.9	20.3
5 31	18 29.05	−34 37.2	1.940	2.872	9.7	20.2
6 10	18 20.05	−35 15.7	1.921	2.900	6.5	20.0
6 20	18 9.81	−35 42.3	1.928	2.928	4.4	19.9
6 30	17 59.46	−35 55.0	1.962	2.956	5.1	20.0
7 10	17 50.16	−35 54.2	2.023	2.983	7.8	20.3
7 20	17 42.77	−35 42.5	2.108	3.010	10.6	20.5
7 30	17 37.90	−35 23.5	2.215	3.037	13.2	20.7

523563 2017 YM_{11} 6 22.8 299°.73 3°.4/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.71	−15 1.9	1.617	2.493	14.5	20.9
5 31	18 25.74	−14 56.9	1.537	2.480	11.0	20.7
6 10	18 18.43	−15 0.2	1.480	2.467	7.0	20.4
6 20	18 9.52	−15 11.8	1.446	2.455	3.7	20.2
6 30	18 0.06	−15 31.6	1.438	2.443	4.8	20.2
7 10	17 51.27	−15 58.4	1.455	2.430	8.8	20.4
7 20	17 44.21	−16 30.7	1.496	2.418	12.8	20.6
7 30	17 39.69	−17 7.2	1.557	2.407	16.5	20.9

250934 2005 WO_{192} 6 22.8 239°.06 4°.1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.23	− 8 5.9	2.985	3.819	9.7	21.6
5 31	18 22.97	− 7 53.2	2.892	3.803	7.7	21.5
6 10	18 16.42	− 7 48.3	2.823	3.786	5.6	21.3
6 20	18 9.03	− 7 52.1	2.782	3.769	4.2	21.2
6 30	18 1.35	− 8 4.7	2.769	3.752	4.6	21.2
7 10	17 54.00	− 8 25.9	2.784	3.734	6.5	21.3
7 20	17 47.54	− 8 54.6	2.826	3.715	8.7	21.4
7 30	17 42.44	− 9 29.6	2.892	3.696	10.9	21.5

514653 2005 SM_{93} 6 22.8 190°.51 4°.7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.83	− 6 23.9	3.058	3.886	9.7	22.7
5 31	18 22.55	− 5 51.1	2.981	3.885	7.7	22.6
6 10	18 16.11	− 5 26.0	2.929	3.883	5.9	22.4
6 20	18 8.94	− 5 10.2	2.903	3.880	4.8	22.4
6 30	18 1.60	− 5 4.4	2.906	3.877	5.1	22.4
7 10	17 54.65	− 5 8.5	2.937	3.874	6.7	22.5
7 20	17 48.61	− 5 22.0	2.993	3.870	8.7	22.6
7 30	17 43.88	− 5 43.4	3.073	3.866	10.6	22.7

46079 2001 EB_{7} 6 22.8 100°.16 0°.4/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.27	−23 6.3	1.529	2.409	15.0	19.5
5 31	18 29.03	−23 27.2	1.471	2.419	10.9	19.2
6 10	18 20.27	−23 49.4	1.434	2.428	6.3	19.0
6 20	18 9.90	−24 10.1	1.423	2.438	1.5	18.7
6 30	17 59.23	−24 27.4	1.438	2.448	3.6	18.9
7 10	17 49.61	−24 40.4	1.478	2.457	8.3	19.2
7 20	17 42.10	−24 49.9	1.542	2.466	12.5	19.4
7 30	17 37.44	−24 57.3	1.627	2.475	16.0	19.7

155624 2000 EO_{180} 6 22.8 235°.17 2°.7/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 37.50	−27 16.8	1.456	2.335	15.6	19.4
5 31	18 31.22	−28 2.7	1.381	2.328	11.6	19.1
6 10	18 21.86	−28 47.8	1.328	2.319	7.1	18.9
6 20	18 10.33	−29 27.1	1.298	2.310	3.0	18.6
6 30	17 58.04	−29 56.1	1.295	2.301	4.8	18.7
7 10	17 46.65	−30 13.2	1.317	2.292	9.5	18.9
7 20	17 37.58	−30 19.8	1.362	2.282	14.0	19.2
7 30	17 31.82	−30 19.1	1.426	2.272	18.0	19.4

277572 2005 YR_{186} 6 22.8 291°.52 4°.8/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 36.28	− 8 39.6	0.810	1.706	23.1	19.7
5 31	18 32.15	− 9 56.1	0.732	1.684	18.1	19.3
6 10	18 23.51	−11 54.2	0.671	1.662	12.1	18.9
6 20	18 10.94	−14 34.5	0.628	1.639	5.9	18.4
6 30	17 56.08	−17 47.7	0.607	1.617	6.8	18.4
7 10	17 41.54	−21 15.6	0.607	1.595	14.0	18.6
7 20	17 29.94	−24 38.9	0.626	1.573	21.4	18.9
7 30	17 23.35	−27 44.6	0.660	1.552	27.7	19.2

61907 2000 QK_{230} 6 22.8 258°.87 3°.8/23.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.92	−11 44.5	2.263	3.118	11.7	19.7
5 31	18 23.79	−11 38.3	2.182	3.111	9.0	19.5
6 10	18 17.02	−11 40.1	2.126	3.104	6.1	19.3
6 20	18 9.18	−11 50.5	2.095	3.097	3.9	19.1
6 30	18 1.02	−12 9.4	2.092	3.089	4.5	19.1
7 10	17 53.36	−12 35.9	2.117	3.082	7.2	19.3
7 20	17 46.92	−13 8.8	2.166	3.074	10.1	19.5
7 30	17 42.28	−13 46.3	2.238	3.066	12.9	19.6

444982 2008 EC_{168} 6 22.8 9°.08 10°.3/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.04	+ 0 42.1	1.704	2.539	15.8	20.4
5 31	18 21.96	+ 1 52.7	1.649	2.541	13.5	20.3
6 10	18 16.03	+ 2 44.3	1.614	2.545	11.5	20.2
6 20	18 8.95	+ 3 12.4	1.601	2.549	10.4	20.1
6 30	18 1.64	+ 3 14.6	1.611	2.555	10.7	20.1
7 10	17 55.05	+ 2 51.8	1.643	2.561	12.2	20.3
7 20	17 49.97	+ 2 7.2	1.696	2.568	14.4	20.4
7 30	17 46.98	+ 1 5.7	1.768	2.576	16.6	20.6

314391 2005 UR_{159} 6 22.8 274°.70 6°.2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.25	− 5 21.7	2.354	3.189	12.0	21.1
5 31	18 23.29	− 4 45.2	2.265	3.171	9.7	20.9
6 10	18 16.74	− 4 19.2	2.199	3.153	7.6	20.7
6 20	18 9.13	− 4 5.9	2.159	3.134	6.3	20.6
6 30	18 1.17	− 4 6.7	2.145	3.116	6.7	20.6
7 10	17 53.61	− 4 21.5	2.157	3.097	8.6	20.7
7 20	17 47.17	− 4 49.2	2.194	3.078	11.1	20.8
7 30	17 42.43	− 5 27.7	2.252	3.059	13.5	21.0

251676 1995 SA_{32} 6 22.8 358.°72 5.°7/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.98	−12 26.5	1.219	2.106	17.5	20.1
5 31	18 25.58	−11 57.2	1.158	2.104	13.4	19.8
6 10	18 18.46	−11 40.1	1.117	2.103	9.1	19.6
6 20	18 9.55	−11 37.5	1.098	2.102	5.9	19.4
6 30	18 0.19	−11 49.9	1.102	2.102	6.8	19.4
7 10	17 51.85	−12 16.4	1.128	2.103	10.8	19.7
7 20	17 45.69	−12 54.3	1.175	2.104	15.1	19.9
7 30	17 42.54	−13 40.3	1.241	2.106	18.9	20.2

393945 2005 UY_{186} 6 22.8 211.°58 4.°5/22.5 18

5 21	18 28.78	−10 12.3	2.620	3.465	10.6	20.9
5 31	18 23.43	− 9 26.0	2.542	3.461	8.3	20.7
6 10	18 16.70	− 8 46.0	2.489	3.457	6.0	20.5
6 20	18 9.11	− 8 13.9	2.463	3.452	4.5	20.4
6 30	18 1.32	− 7 51.2	2.465	3.448	5.1	20.5
7 10	17 54.00	− 7 38.5	2.494	3.443	7.1	20.6
7 20	17 47.76	− 7 35.6	2.549	3.438	9.5	20.7
7 30	17 43.08	− 7 41.5	2.627	3.433	11.8	20.9

287384 2002 VE_{21} 6 22.9 283.°04 2.°6/22.9 18

5 21	18 35.10	−29 33.7	1.548	2.427	14.9	20.4
5 31	18 29.31	−29 39.2	1.465	2.411	11.1	20.1
6 10	18 20.68	−29 38.8	1.404	2.395	6.9	19.8
6 20	18 10.08	−29 29.2	1.367	2.379	3.0	19.6
6 30	17 58.85	−29 8.9	1.356	2.363	4.4	19.6
7 10	17 48.50	−28 38.9	1.370	2.347	9.0	19.8
7 20	17 40.31	−28 2.7	1.407	2.331	13.4	20.1
7 30	17 35.20	−27 24.4	1.465	2.315	17.3	20.3

82774 2001 QQ_{15} 6 22.9 318.°95 7.°8/22.6 18

5 21	18 35.92	−42 40.2	1.838	2.685	14.3	18.6
5 31	18 29.89	−43 29.2	1.765	2.676	11.8	18.4
6 10	18 20.99	−44 4.4	1.713	2.667	9.3	18.2
6 20	18 10.14	−44 19.6	1.685	2.659	7.9	18.1
6 30	17 58.76	−44 11.3	1.682	2.650	8.4	18.1
7 10	17 48.39	−43 40.3	1.703	2.642	10.5	18.2
7 20	17 40.31	−42 50.8	1.746	2.635	13.2	18.4
7 30	17 35.36	−41 49.2	1.810	2.628	15.9	18.6

268298 2005 QW_{88} 6 22.9 216.°28 3.°3/22.8 17

5 21	18 36.57	−31 42.1	1.883	2.748	13.3	21.0
5 31	18 29.91	−32 0.5	1.805	2.743	10.0	20.8
6 10	18 20.81	−32 12.4	1.751	2.736	6.4	20.6
6 20	18 10.09	−32 14.4	1.722	2.730	3.5	20.4
6 30	17 58.94	−32 4.5	1.721	2.723	4.5	20.4
7 10	17 48.64	−31 43.6	1.746	2.716	8.0	20.6
7 20	17 40.27	−31 14.3	1.796	2.708	11.7	20.8
7 30	17 34.58	−30 40.6	1.867	2.700	14.9	21.0

316087 2009 KB_{13} 6 22.9 32.°50 0.°8/22.9 17

5 21	18 32.36	−21 8.7	1.155	2.053	17.4	20.4
5 31	18 27.42	−21 18.5	1.106	2.063	12.8	20.1
6 10	18 19.53	−21 32.3	1.076	2.073	7.4	19.9
6 20	18 9.80	−21 48.0	1.068	2.083	1.8	19.6
6 30	17 59.75	−22 3.8	1.084	2.095	4.1	19.8
7 10	17 51.01	−22 18.7	1.123	2.107	9.5	20.1
7 20	17 44.76	−22 32.8	1.183	2.120	14.3	20.4
7 30	17 41.78	−22 46.6	1.262	2.133	18.3	20.7

47596 2000 AA_{213} 6 22.9 336.°26 0.°5/22.9 18

5 21	18 28.65	−22 36.9	1.115	2.021	17.3	18.8
5 31	18 25.15	−22 33.6	1.044	2.005	12.8	18.5
6 10	18 18.51	−22 32.0	0.992	1.991	7.6	18.1
6 20	18 9.63	−22 30.7	0.962	1.977	1.8	17.7
6 30	18 0.02	−22 28.9	0.954	1.965	4.4	17.9
7 10	17 51.41	−22 26.6	0.968	1.954	10.2	18.1
7 20	17 45.26	−22 24.9	1.002	1.945	15.6	18.4
7 30	17 42.57	−22 25.1	1.053	1.937	20.1	18.7

510577 2012 RX_{32} 6 22.9 288.°57 7.°9/22.5 17

5 21	18 37.70	−41 58.3	1.771	2.619	14.7	21.4
5 31	18 31.41	−42 47.8	1.688	2.601	12.1	21.1
6 10	18 22.01	−43 23.9	1.627	2.583	9.5	20.9
6 20	18 10.41	−43 40.0	1.589	2.565	8.0	20.8
6 30	17 58.08	−43 31.5	1.576	2.548	8.5	20.8
7 10	17 46.69	−42 58.8	1.587	2.530	10.9	20.9
7 20	17 37.68	−42 6.4	1.621	2.512	13.9	21.0
7 30	17 32.02	−41 1.1	1.674	2.494	16.9	21.2

355239 2007 CL_{55} 6 22.9 324.°64 4.°8/23.1 18

5 21	18 27.78	− 9 36.6	2.125	2.980	12.3	20.8
5 31	18 23.04	− 9 17.0	2.049	2.974	9.6	20.7
6 10	18 16.62	− 9 7.1	1.997	2.969	6.9	20.5
6 20	18 9.13	− 9 8.0	1.969	2.964	5.0	20.4
6 30	18 1.34	− 9 20.2	1.968	2.958	5.5	20.4
7 10	17 54.10	− 9 43.0	1.994	2.953	7.9	20.5
7 20	17 48.12	−10 15.0	2.044	2.949	10.8	20.7
7 30	17 43.99	−10 54.1	2.116	2.944	13.5	20.9

247963 2003 YY_{136} 6 22.9 268.°36 10.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.21	− 3 46.5	1.684	2.522	15.8	20.0
5 31	18 28.23	− 1 51.0	1.599	2.500	13.3	19.8
6 10	18 19.90	− 0 5.1	1.535	2.478	11.1	19.6
6 20	18 9.92	+ 1 24.3	1.496	2.455	10.1	19.5
6 30	17 59.32	+ 2 30.7	1.482	2.431	11.0	19.5
7 10	17 49.30	+ 3 10.7	1.492	2.407	13.4	19.6
7 20	17 40.92	+ 3 24.0	1.523	2.383	16.4	19.7
7 30	17 35.00	+ 3 13.3	1.573	2.358	19.2	19.8

480582 2015 MU_{80} 6 22.9 241.°31 3.°7/23.4 18

5 21	18 29.01	− 9 41.5	2.796	3.637	10.1	22.1
5 31	18 23.64	− 9 45.1	2.704	3.622	7.9	21.9
6 10	18 16.88	− 9 57.0	2.636	3.607	5.5	21.7
6 20	18 9.20	−10 17.3	2.596	3.592	3.8	21.6
6 30	18 1.19	−10 45.9	2.585	3.576	4.2	21.6
7 10	17 53.53	−11 21.6	2.601	3.560	6.4	21.7
7 20	17 46.83	−12 3.1	2.645	3.544	8.9	21.9
7 30	17 41.60	−12 48.9	2.713	3.527	11.2	22.0

262263 2006 SU_{338} 6 22.9 205.°85 1.°1/22.9 17

5 21	18 34.60	−20 9.6	1.898	2.766	13.0	22.4
5 31	18 28.28	−20 14.2	1.820	2.762	9.6	22.1
6 10	18 19.80	−20 21.6	1.766	2.757	5.7	21.9
6 20	18 9.87	−20 30.7	1.737	2.752	1.7	21.6
6 30	17 59.53	−20 40.5	1.737	2.745	3.3	21.7
7 10	17 49.89	−20 50.5	1.763	2.739	7.5	22.0
7 20	17 41.89	−21 0.9	1.815	2.731	11.3	22.2
7 30	17 36.27	−21 12.2	1.888	2.723	14.6	22.4

254283 2004 RW_{214} 6 22.9 289.°17 4.°8/22.3 18

5 21	18 28.78	−10 58.2	2.287	3.141	11.7	19.9
5 31	18 23.74	−10 8.3	2.196	3.120	9.1	19.7
6 10	18 17.05	− 9 24.3	2.128	3.100	6.6	19.5
6 20	18 9.24	− 8 48.3	2.086	3.079	4.9	19.4
6 30	18 1.08	− 8 22.4	2.072	3.058	5.6	19.4
7 10	17 53.36	− 8 7.4	2.084	3.037	8.0	19.5
7 20	17 46.81	− 8 3.6	2.121	3.016	10.9	19.6
7 30	17 42.04	− 8 10.1	2.180	2.996	13.6	19.8

501293 2013 WA_{59} 6 22.9 172.°97 0.°1/22.9 17

5 21	18 33.62	−22 44.6	2.380	3.241	11.0	22.5
5 31	18 27.17	−23 1.0	2.306	3.245	8.0	22.3
6 10	18 18.97	−23 18.0	2.257	3.248	4.7	22.1
6 20	18 9.67	−23 34.0	2.235	3.250	1.1	21.9
6 30	18 0.09	−23 48.0	2.243	3.252	2.6	22.0
7 10	17 51.12	−23 59.4	2.279	3.253	6.1	22.2
7 20	17 43.51	−24 8.5	2.341	3.253	9.3	22.4
7 30	17 37.84	−24 16.1	2.428	3.253	12.1	22.6

55253 2001 RZ_{110} 6 22.9 86.°78 0.°4/22.8 18

5 21	18 31.37	−23 42.5	2.030	2.903	12.1	19.1
5 31	18 25.79	−23 56.5	1.960	2.905	8.9	18.9
6 10	18 18.27	−24 10.7	1.915	2.908	5.1	18.7
6 20	18 9.53	−24 23.6	1.895	2.910	1.2	18.4
6 30	18 0.49	−24 33.7	1.903	2.913	2.9	18.5
7 10	17 52.15	−24 40.9	1.938	2.915	6.8	18.8
7 20	17 45.36	−24 45.5	1.998	2.918	10.3	19.0
7 30	17 40.73	−24 48.7	2.081	2.920	13.3	19.2

165653 2001 JP_{3} 6 22.9 322.°01 7.°9/21.8 18

5 21	18 28.16	− 8 28.6	1.559	2.427	15.4	18.7
5 31	18 23.94	− 7 10.6	1.476	2.405	12.4	18.5
6 10	18 17.45	− 6 1.7	1.415	2.383	9.6	18.3
6 20	18 9.39	− 5 6.9	1.377	2.362	7.9	18.1
6 30	18 0.77	− 4 30.6	1.362	2.342	8.8	18.1
7 10	17 52.78	− 4 14.8	1.371	2.322	11.6	18.2
7 20	17 46.44	− 4 19.3	1.402	2.303	15.0	18.4
7 30	17 42.55	− 4 41.7	1.451	2.285	18.3	18.5

295264 2008 GG_{65} 6 22.9 320.°84 3.°3/22.9 18

5 21	18 28.60	−14 22.0	2.192	3.055	11.7	20.8
5 31	18 23.58	−13 58.6	2.117	3.052	8.8	20.7
6 10	18 16.92	−13 40.7	2.067	3.050	5.8	20.5
6 20	18 9.22	−13 29.2	2.042	3.047	3.5	20.3
6 30	18 1.27	−13 24.8	2.045	3.044	4.3	20.4
7 10	17 53.88	−13 27.4	2.074	3.042	7.1	20.5
7 20	17 47.79	−13 36.6	2.128	3.039	10.2	20.7
7 30	17 43.53	−13 51.7	2.205	3.037	12.9	20.9

429630 2011 FM_{80} 6 22.9 10.°60 8.°8/22.5 17

5 21	18 34.65	−40 21.2	1.334	2.207	17.2	19.9
5 31	18 29.58	−41 30.8	1.280	2.209	13.9	19.6
6 10	18 21.06	−42 25.4	1.245	2.212	10.7	19.5
6 20	18 10.23	−42 56.9	1.233	2.216	8.9	19.4
6 30	17 58.87	−43 0.7	1.243	2.221	9.6	19.4
7 10	17 48.91	−42 37.6	1.275	2.226	12.2	19.6
7 20	17 41.83	−41 53.5	1.327	2.233	15.4	19.8
7 30	17 38.50	−40 56.0	1.398	2.240	18.4	20.0

92179 1999 XC_{200} 6 22.9 278°.65 3°.0/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.22	−34 35.7	2.372	3.227	11.3	19.2
5 31	18 27.67	−34 16.8	2.292	3.222	8.5	19.0
6 10	18 19.27	−33 48.5	2.237	3.218	5.6	18.8
6 20	18 9.76	−33 9.4	2.208	3.213	3.2	18.7
6 30	18 0.07	−32 19.9	2.208	3.209	3.8	18.7
7 10	17 51.19	−31 21.9	2.236	3.204	6.6	18.9
7 20	17 43.90	−30 18.9	2.290	3.200	9.6	19.1
7 30	17 38.75	−29 14.8	2.368	3.196	12.3	19.2

507516 2012 VT_{50} 6 22.9 171°.01 2°.4/22.9 17

5 21	18 30.97	−16 52.5	1.993	2.861	12.5	21.7
5 31	18 25.46	−16 42.6	1.922	2.862	9.3	21.5
6 10	18 18.08	−16 37.4	1.874	2.862	5.8	21.3
6 20	18 9.52	−16 37.0	1.852	2.863	2.7	21.1
6 30	18 0.67	−16 41.3	1.858	2.863	3.8	21.2
7 10	17 52.49	−16 50.0	1.890	2.863	7.2	21.4
7 20	17 45.79	−17 2.7	1.947	2.863	10.7	21.6
7 30	17 41.19	−17 19.0	2.026	2.864	13.7	21.8

355178 2006 WE_{55} 6 22.9 188°.43 1°.7/22.8 18

5 21	18 30.39	−18 59.2	2.691	3.550	9.9	21.0
5 31	18 24.61	−18 33.1	2.613	3.549	7.3	20.9
6 10	18 17.42	−18 8.2	2.560	3.548	4.4	20.7
6 20	18 9.36	−17 45.1	2.535	3.547	1.9	20.5
6 30	18 1.11	−17 24.3	2.539	3.545	2.9	20.6
7 10	17 53.39	−17 6.5	2.572	3.542	5.8	20.8
7 20	17 46.79	−16 52.2	2.632	3.540	8.6	20.9
7 30	17 41.82	−16 42.1	2.715	3.537	11.0	21.1

237931 2002 QD_{27} 6 22.9 271°.80 0°.2/22.9 18

5 21	18 31.55	−22 17.4	1.935	2.809	12.6	21.1
5 31	18 26.09	−22 28.0	1.857	2.802	9.2	20.9
6 10	18 18.56	−22 40.2	1.802	2.795	5.4	20.7
6 20	18 9.65	−22 52.4	1.773	2.788	1.2	20.3
6 30	18 0.34	−23 3.4	1.772	2.781	3.0	20.5
7 10	17 51.68	−23 12.6	1.797	2.775	7.1	20.7
7 20	17 44.59	−23 20.5	1.847	2.768	10.9	20.9
7 30	17 39.77	−23 27.8	1.919	2.761	14.1	21.1

33281 1998 HE_{125} 6 22.9 240°.92 3°.2/23.3 18

5 21	18 29.33	−12 28.7	2.353	3.208	11.3	18.3
5 31	18 24.09	−12 33.7	2.273	3.202	8.6	18.1
6 10	18 17.25	−12 46.5	2.216	3.196	5.7	17.9
6 20	18 9.35	−13 7.0	2.186	3.190	3.4	17.8
6 30	18 1.14	−13 34.8	2.184	3.184	4.0	17.8
7 10	17 53.42	−14 8.6	2.210	3.177	6.8	17.9
7 20	17 46.86	−14 47.0	2.261	3.171	9.7	18.1
7 30	17 42.06	−15 28.5	2.336	3.164	12.4	18.3

201066 2002 EN_{103} 6 22.9 57°.74 0°.1/22.9 17

5 21	18 34.69	−21 0.3	1.318	2.205	16.4	19.5
5 31	18 29.03	−21 36.6	1.260	2.211	12.0	19.3
6 10	18 20.52	−22 18.2	1.223	2.218	7.0	19.0
6 20	18 10.13	−23 1.3	1.209	2.224	1.6	18.7
6 30	17 59.28	−23 42.5	1.221	2.231	3.9	18.8
7 10	17 49.53	−24 19.2	1.256	2.238	9.1	19.2
7 20	17 42.11	−24 51.0	1.315	2.245	13.7	19.4
7 30	17 37.84	−25 18.5	1.393	2.252	17.6	19.7

77512 2001 HY_{48} 6 22.9 6°.15 3°.2/22.3 18

5 21	18 31.32	−20 6.5	1.449	2.336	15.2	17.8
5 31	18 26.18	−18 49.2	1.386	2.336	11.3	17.6
6 10	18 18.65	−17 31.2	1.345	2.338	7.0	17.3
6 20	18 9.68	−16 15.7	1.329	2.340	3.4	17.1
6 30	18 0.49	−15 6.9	1.338	2.343	5.1	17.2
7 10	17 52.34	−14 8.3	1.372	2.346	9.3	17.5
7 20	17 46.21	−13 22.6	1.429	2.351	13.4	17.7
7 30	17 42.76	−12 50.3	1.505	2.356	16.9	17.9

367700 2010 RD_{178} 6 22.9 265°.50 1°.8/22.8 17

5 21	18 36.23	−26 44.4	1.689	2.563	14.1	21.9
5 31	18 30.11	−27 6.8	1.597	2.541	10.5	21.6
6 10	18 21.24	−27 27.8	1.527	2.519	6.4	21.3
6 20	18 10.36	−27 44.1	1.482	2.495	2.2	21.0
6 30	17 58.67	−27 52.9	1.464	2.472	4.0	21.1
7 10	17 47.61	−27 53.5	1.472	2.448	8.6	21.3
7 20	17 38.45	−27 47.4	1.504	2.423	13.0	21.5
7 30	17 32.18	−27 37.3	1.556	2.398	16.9	21.7

417986 2007 TU_{229} 6 22.9 198°.38 1°.0/22.8 17

5 21	18 36.74	−25 24.8	1.762	2.633	13.8	22.7
5 31	18 30.09	−25 40.4	1.687	2.630	10.1	22.5
6 10	18 20.99	−25 54.7	1.635	2.627	6.0	22.2
6 20	18 10.25	−26 5.2	1.609	2.624	1.7	21.9
6 30	17 59.06	−26 10.1	1.610	2.619	3.5	22.1
7 10	17 48.71	−26 9.3	1.638	2.614	7.9	22.3
7 20	17 40.26	−26 4.2	1.691	2.609	11.9	22.5
7 30	17 34.50	−25 57.0	1.765	2.603	15.4	22.8

169731 2002 NQ_{47} 6 22.9 274°.05 0°.1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.58	−23 54.8	2.038	2.908	12.2	20.2
5 31	18 26.90	−23 51.4	1.943	2.887	9.0	20.0
6 10	18 19.09	−23 47.2	1.873	2.865	5.3	19.7
6 20	18 9.83	−23 40.9	1.828	2.843	1.2	19.4
6 30	18 0.04	−23 32.0	1.811	2.821	3.0	19.4
7 10	17 50.81	−23 20.8	1.822	2.799	7.1	19.7
7 20	17 43.06	−23 8.5	1.857	2.776	11.0	19.8
7 30	17 37.56	−22 56.8	1.915	2.753	14.3	20.0

222615 2001 XL_{70} 6 22.9 158°.26 0°.3/22.9 17

5 21	18 34.20	−21 41.2	2.032	2.898	12.4	21.1
5 31	18 27.84	−21 56.7	1.962	2.904	9.0	20.9
6 10	18 19.50	−22 14.0	1.917	2.909	5.3	20.7
6 20	18 9.90	−22 31.3	1.899	2.914	1.2	20.4
6 30	18 0.01	−22 47.3	1.909	2.918	2.9	20.5
7 10	17 50.84	−23 1.3	1.946	2.922	6.8	20.8
7 20	17 43.25	−23 13.6	2.009	2.925	10.4	21.0
7 30	17 37.88	−23 24.9	2.095	2.928	13.4	21.2

397430 2007 CA_{26} 6 22.9 217°.61 1°.2/23.0 18

5 21	18 29.79	−18 21.8	2.483	3.346	10.5	21.0
5 31	18 24.40	−18 39.4	2.404	3.342	7.8	20.8
6 10	18 17.43	−19 1.1	2.349	3.339	4.6	20.6
6 20	18 9.43	−19 25.7	2.321	3.335	1.6	20.3
6 30	18 1.13	−19 52.1	2.322	3.330	2.7	20.4
7 10	17 53.31	−20 19.3	2.351	3.326	5.9	20.6
7 20	17 46.65	−20 46.6	2.407	3.322	9.0	20.8
7 30	17 41.71	−21 13.7	2.486	3.317	11.7	21.0

300061 2006 UA_{189} 6 22.9 273°.79 4°.0/22.9 18

5 21	18 33.88	−34 39.8	2.126	2.985	12.2	20.8
5 31	18 27.86	−34 57.2	2.043	2.974	9.3	20.6
6 10	18 19.63	−35 6.5	1.983	2.962	6.3	20.4
6 20	18 9.95	−35 4.7	1.949	2.950	4.1	20.3
6 30	17 59.87	−34 50.0	1.942	2.938	4.8	20.3
7 10	17 50.51	−34 23.2	1.962	2.927	7.7	20.4
7 20	17 42.85	−33 46.9	2.007	2.915	10.8	20.6
7 30	17 37.60	−33 5.0	2.074	2.903	13.7	20.8

218083 2002 GQ_{134} 6 22.9 285°.88 7°.3/22.1 18

5 21	18 35.72	−44 10.3	2.317	3.147	12.3	19.8
5 31	18 29.40	−45 7.3	2.242	3.139	10.2	19.6
6 10	18 20.63	−45 52.3	2.189	3.130	8.4	19.5
6 20	18 10.20	−46 20.0	2.162	3.122	7.3	19.4
6 30	17 59.24	−46 27.2	2.159	3.113	7.8	19.4
7 10	17 49.05	−46 14.0	2.182	3.105	9.4	19.5
7 20	17 40.71	−45 43.2	2.229	3.096	11.6	19.6
7 30	17 35.03	−44 59.6	2.296	3.088	13.7	19.7

242681 2005 SR_{222} 6 22.9 259°.39 9°.8/22.9 18

5 21	18 27.88	+ 5 45.6	2.314	3.101	13.6	20.7
5 31	18 23.00	+ 6 46.0	2.247	3.097	12.0	20.5
6 10	18 16.61	+ 7 29.0	2.201	3.094	10.6	20.4
6 20	18 9.25	+ 7 51.1	2.177	3.090	9.9	20.4
6 30	18 1.64	+ 7 50.3	2.177	3.086	10.1	20.4
7 10	17 54.53	+ 7 27.0	2.201	3.082	11.2	20.5
7 20	17 48.58	+ 6 43.5	2.247	3.078	12.8	20.6
7 30	17 44.32	+ 5 43.7	2.313	3.074	14.5	20.7

359884 2011 WS_{43} 6 22.9 191°.32 1°.2/22.7 18

5 21	18 31.26	−25 26.4	2.460	3.325	10.6	20.8
5 31	18 25.56	−26 0.9	2.384	3.324	7.7	20.6
6 10	18 18.14	−26 35.1	2.333	3.323	4.6	20.4
6 20	18 9.61	−27 6.9	2.309	3.322	1.5	20.2
6 30	18 0.75	−27 34.2	2.314	3.321	2.8	20.3
7 10	17 52.41	−27 56.3	2.347	3.320	6.0	20.5
7 20	17 45.35	−28 13.1	2.406	3.318	9.1	20.7
7 30	17 40.15	−28 25.8	2.489	3.316	11.7	20.9

9197 Endo 6 22.9 309°.85 1°.0/22.9 18

5 21	18 33.66	−24 57.0	1.166	2.063	17.4	17.6
5 31	18 28.89	−25 7.9	1.095	2.051	12.9	17.3
6 10	18 20.78	−25 18.4	1.043	2.039	7.7	17.0
6 20	18 10.30	−25 25.4	1.013	2.028	2.0	16.6
6 30	17 59.02	−25 26.8	1.006	2.016	4.4	16.7
7 10	17 48.81	−25 22.3	1.022	2.006	10.2	17.0
7 20	17 41.18	−25 14.0	1.058	1.995	15.6	17.3
7 30	17 37.17	−25 4.8	1.113	1.986	20.1	17.5

395603 2011 UG_{327} 6 22.9 153°.92 2°.5/22.9 16

5 21	18 29.67	−15 41.7	2.513	3.371	10.6	22.3
5 31	18 24.17	−15 28.3	2.442	3.376	7.9	22.1
6 10	18 17.23	−15 19.3	2.396	3.380	5.0	22.0
6 20	18 9.39	−15 14.8	2.377	3.384	2.7	21.8
6 30	18 1.36	−15 15.0	2.386	3.388	3.4	21.9
7 10	17 53.87	−15 19.7	2.423	3.392	6.2	22.1
7 20	17 47.55	−15 28.7	2.486	3.395	9.0	22.2
7 30	17 42.89	−15 41.5	2.573	3.398	11.5	22.4

35202 1994 PH_8 6 22.9 221°.30 0°.1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.43	−23 10.6	2.647	3.509	10.0	20.0
5 31	18 24.81	−23 14.0	2.562	3.502	7.3	19.8
6 10	18 17.65	−23 17.4	2.503	3.494	4.2	19.6
6 20	18 9.50	−23 19.8	2.471	3.486	1.0	19.3
6 30	18 1.06	−23 20.8	2.468	3.478	2.4	19.4
7 10	17 53.10	−23 20.1	2.494	3.469	5.6	19.6
7 20	17 46.30	−23 18.5	2.546	3.460	8.6	19.8
7 30	17 41.18	−23 16.5	2.622	3.450	11.2	20.0

471093 2010 AC_{52} 6 22.9 76°.03 3°.9/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.66	−12 45.3	1.752	2.618	14.1	20.9
5 31	18 26.10	−12 44.7	1.693	2.628	10.6	20.7
6 10	18 18.53	−12 53.7	1.656	2.639	7.0	20.5
6 20	18 9.71	−13 12.4	1.644	2.649	4.1	20.4
6 30	18 0.64	−13 39.8	1.658	2.659	4.8	20.4
7 10	17 52.39	−14 14.5	1.699	2.670	8.1	20.7
7 20	17 45.79	−14 54.3	1.764	2.680	11.6	20.9
7 30	17 41.48	−15 37.4	1.850	2.691	14.7	21.1

245083 2004 NK_{14} 6 22.9 4°.24 2°.5/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.69	−17 12.3	1.801	2.678	13.2	19.9
5 31	18 24.00	−17 1.4	1.733	2.678	9.8	19.7
6 10	18 17.35	−16 55.6	1.688	2.678	6.1	19.5
6 20	18 9.45	−16 55.1	1.668	2.679	2.8	19.2
6 30	18 1.25	−16 59.7	1.674	2.681	3.9	19.3
7 10	17 53.78	−17 9.2	1.706	2.683	7.6	19.5
7 20	17 47.87	−17 23.0	1.762	2.685	11.2	19.8
7 30	17 44.16	−17 40.4	1.840	2.689	14.4	20.0

392999 2012 XR_{119} 6 22.9 176°.86 0°.8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.75	−24 2.7	2.322	3.188	11.0	21.0
5 31	18 25.97	−24 35.2	2.247	3.188	8.1	20.8
6 10	18 18.41	−25 8.4	2.197	3.189	4.7	20.6
6 20	18 9.69	−25 40.0	2.175	3.190	1.3	20.4
6 30	18 0.64	−26 8.2	2.181	3.190	2.8	20.5
7 10	17 52.16	−26 31.8	2.215	3.190	6.2	20.7
7 20	17 45.02	−26 51.0	2.275	3.190	9.4	20.9
7 30	17 39.84	−27 6.5	2.359	3.189	12.2	21.1

176981 2002 XJ_{116} 6 22.9 158°.38 3°.3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.84	−11 37.2	2.533	3.382	10.8	20.8
5 31	18 24.30	−11 39.0	2.462	3.387	8.2	20.7
6 10	18 17.32	−11 48.4	2.414	3.391	5.6	20.5
6 20	18 9.43	−12 5.3	2.394	3.395	3.5	20.4
6 30	18 1.32	−12 29.4	2.402	3.399	4.0	20.4
7 10	17 53.72	−12 59.5	2.438	3.402	6.4	20.6
7 20	17 47.24	−13 34.3	2.501	3.405	9.1	20.8
7 30	17 42.40	−14 12.6	2.587	3.408	11.5	20.9

216854 2007 XX_9 6 22.9 298°.27 3°.5/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 41.54	−19 16.6	1.020	1.911	19.8	19.2
5 31	18 35.77	−22 9.2	0.944	1.898	14.8	18.9
6 10	18 25.58	−25 29.6	0.890	1.885	8.9	18.5
6 20	18 11.61	−29 3.5	0.860	1.873	3.7	18.2
6 30	17 55.54	−32 30.1	0.856	1.861	7.1	18.3
7 10	17 39.92	−35 30.8	0.877	1.849	13.5	18.6
7 20	17 27.22	−37 56.6	0.920	1.838	19.3	18.9
7 30	17 19.35	−39 48.9	0.981	1.827	24.2	19.2

523057 2016 QB_{91} 6 22.9 237°.52 5°.9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 36.15	−40 35.9	2.627	3.461	10.9	22.0
5 31	18 29.49	−41 41.8	2.544	3.449	8.8	21.8
6 10	18 20.64	−42 39.4	2.486	3.438	6.9	21.7
6 20	18 10.25	−43 24.0	2.454	3.425	5.9	21.6
6 30	17 59.27	−43 52.1	2.449	3.413	6.4	21.6
7 10	17 48.80	−44 3.0	2.471	3.400	8.2	21.7
7 20	17 39.82	−43 58.1	2.519	3.387	10.4	21.8
7 30	17 33.11	−43 41.1	2.588	3.373	12.5	21.9

402478 2006 BS_{261} 6 22.9 185°.61 3°.1/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.87	−15 14.0	1.638	2.505	14.8	21.5
5 31	18 29.45	−15 14.8	1.567	2.506	11.1	21.3
6 10	18 20.64	−15 23.7	1.519	2.505	7.0	21.0
6 20	18 10.24	−15 40.2	1.495	2.505	3.5	20.8
6 30	17 59.40	−16 3.3	1.498	2.503	4.6	20.9
7 10	17 49.38	−16 31.6	1.527	2.501	8.6	21.1
7 20	17 41.23	−17 3.9	1.581	2.498	12.6	21.3
7 30	17 35.70	−17 39.0	1.655	2.495	16.2	21.6

101388 1998 UA_{31} 6 22.9 345°.93 0°.8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.63	−15 12.7	1.099	1.990	18.7	18.0
5 31	18 30.00	−17 45.5	1.025	1.978	13.9	17.6
6 10	18 21.77	−20 46.9	0.972	1.968	8.2	17.3
6 20	18 10.65	−24 6.5	0.944	1.959	1.9	16.9
6 30	17 58.13	−27 28.1	0.942	1.952	5.0	17.0
7 10	17 46.21	−30 35.2	0.966	1.946	11.3	17.4
7 20	17 36.80	−33 17.0	1.012	1.941	16.9	17.7
7 30	17 31.35	−35 30.7	1.078	1.938	21.5	17.9

2401 Aehlita 6 22.9 183°.05 1°.5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.12	−26 42.5	2.065	2.934	12.1	17.1
5 31	18 27.17	−27 4.7	1.992	2.934	8.9	16.9
6 10	18 19.19	−27 25.1	1.943	2.934	5.3	16.7
6 20	18 9.90	−27 41.3	1.920	2.934	1.9	16.5
6 30	18 0.26	−27 51.6	1.926	2.933	3.3	16.6
7 10	17 51.32	−27 55.7	1.958	2.933	6.9	16.8
7 20	17 43.97	−27 54.7	2.016	2.932	10.4	17.0
7 30	17 38.86	−27 50.3	2.096	2.931	13.4	17.2

64269 2001 TZ_{196} 6 22.9 72°.55 1°.1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.81	−22 54.1	1.569	2.447	14.8	18.8
5 31	18 29.46	−23 51.1	1.518	2.465	10.8	18.6
6 10	18 20.62	−24 50.7	1.490	2.483	6.3	18.4
6 20	18 10.24	−25 48.2	1.486	2.501	1.7	18.2
6 30	17 59.55	−26 39.6	1.510	2.519	3.7	18.3
7 10	17 49.89	−27 22.7	1.560	2.537	8.1	18.7
7 20	17 42.32	−27 57.3	1.634	2.555	12.1	18.9
7 30	17 37.54	−28 24.7	1.729	2.573	15.4	19.2

522686 2016 JC_{41} 6 22.9 61°.21 1°.9/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.28	−17 36.2	1.507	2.386	15.2	21.2
5 31	18 27.72	−17 53.2	1.443	2.389	11.3	21.0
6 10	18 19.69	−18 17.5	1.401	2.393	6.8	20.7
6 20	18 10.04	−18 47.4	1.384	2.397	2.5	20.5
6 30	17 59.98	−19 20.9	1.392	2.401	3.9	20.6
7 10	17 50.83	−19 56.1	1.425	2.404	8.5	20.9
7 20	17 43.64	−20 31.6	1.482	2.408	12.7	21.1
7 30	17 39.19	−21 6.6	1.560	2.412	16.3	21.4

349269 2007 TN_{219} 6 22.9 226°.38 2°.4/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.12	−16 42.9	2.062	2.928	12.2	21.4
5 31	18 25.62	−16 34.3	1.985	2.924	9.1	21.2
6 10	18 18.27	−16 30.6	1.932	2.919	5.7	21.0
6 20	18 9.72	−16 31.6	1.905	2.915	2.7	20.8
6 30	18 0.83	−16 37.2	1.905	2.910	3.7	20.9
7 10	17 52.56	−16 47.2	1.932	2.905	7.1	21.1
7 20	17 45.71	−17 1.1	1.985	2.900	10.5	21.3
7 30	17 40.89	−17 18.4	2.060	2.895	13.6	21.5

298288 2003 AC_{68} 6 22.9 257°.14 0°.9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.15	−20 18.9	2.294	3.160	11.2	21.1
5 31	18 25.62	−20 24.3	2.204	3.144	8.3	20.9
6 10	18 18.29	−20 31.9	2.137	3.128	4.9	20.6
6 20	18 9.73	−20 41.2	2.098	3.112	1.4	20.4
6 30	18 0.76	−20 51.1	2.086	3.095	2.8	20.4
7 10	17 52.25	−21 1.4	2.103	3.078	6.4	20.6
7 20	17 45.02	−21 12.0	2.145	3.061	9.9	20.8
7 30	17 39.70	−21 23.2	2.211	3.044	12.8	21.0

93580 2000 UC_{48} 6 22.9 181°.68 2°.0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.64	−17 13.5	2.557	3.411	10.6	21.9
5 31	18 26.36	−17 3.3	2.479	3.412	7.8	21.7
6 10	18 18.55	−16 56.2	2.427	3.413	4.8	21.5
6 20	18 9.77	−16 52.3	2.402	3.413	2.2	21.3
6 30	18 0.75	−16 51.5	2.407	3.412	3.1	21.4
7 10	17 52.28	−16 53.7	2.440	3.410	6.1	21.6
7 20	17 45.01	−16 59.0	2.501	3.408	9.0	21.8
7 30	17 39.47	−17 7.4	2.585	3.405	11.6	21.9

471596 2012 RZ_{39} 6 22.9 289°.41 0°.9/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.57	−27 28.0	1.753	2.628	13.6	20.6
5 31	18 28.71	−27 4.2	1.660	2.605	10.1	20.3
6 10	18 20.34	−26 34.5	1.590	2.582	6.1	20.0
6 20	18 10.24	−25 57.4	1.544	2.559	1.7	19.7
6 30	17 59.57	−25 13.4	1.526	2.536	3.5	19.8
7 10	17 49.62	−24 24.6	1.534	2.512	8.1	20.0
7 20	17 41.52	−23 34.4	1.567	2.489	12.4	20.2
7 30	17 36.10	−22 46.6	1.620	2.466	16.2	20.4

413108 2001 VN_4 6 22.9 311°.21 3°.2/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.45	−20 43.1	1.145	2.043	17.6	20.1
5 31	18 28.01	−19 40.6	1.065	2.021	13.2	19.7
6 10	18 20.32	−18 35.2	1.004	1.999	8.2	19.4
6 20	18 10.29	−17 29.4	0.965	1.978	3.6	19.0
6 30	17 59.41	−16 26.9	0.949	1.957	5.7	19.1
7 10	17 49.48	−15 32.6	0.956	1.937	11.3	19.3
7 20	17 41.98	−14 50.3	0.983	1.917	16.7	19.6
7 30	17 37.99	−14 22.1	1.027	1.899	21.5	19.8

257940 2000 WL_{185} 6 22.9 122°.67 1°.9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 45.68	−25 54.2	1.091	1.975	19.3	20.1
5 31	18 37.17	−24 10.0	1.035	1.985	14.2	19.9
6 10	18 25.21	−22 14.8	1.000	1.994	8.3	19.6
6 20	18 11.28	−20 12.9	0.989	2.003	2.5	19.3
6 30	17 57.36	−18 12.1	1.003	2.012	5.2	19.5
7 10	17 45.36	−16 21.9	1.043	2.020	11.1	19.8
7 20	17 36.57	−14 49.4	1.104	2.027	16.3	20.1
7 30	17 31.63	−13 37.8	1.184	2.034	20.6	20.4

394256 2006 UV_{24} 6 22.9 141°.89 4°.5/22.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.33	−35 54.6	2.282	3.135	11.7	21.4
5 31	18 28.07	−36 35.3	2.214	3.139	9.0	21.2
6 10	18 19.73	−37 8.3	2.170	3.143	6.4	21.1
6 20	18 10.06	−37 29.9	2.152	3.146	4.6	21.0
6 30	18 0.07	−37 37.8	2.161	3.149	5.2	21.0
7 10	17 50.82	−37 32.2	2.197	3.152	7.6	21.1
7 20	17 43.21	−37 15.2	2.258	3.155	10.3	21.3
7 30	17 37.90	−36 50.2	2.342	3.158	12.7	21.5

439317 2012 VE_{92} 6 22.9 308°.48 1°.1/22.8 18

5 21	18 32.18	−24 14.8	1.857	2.733	12.9	20.7
5 31	18 26.76	−24 53.3	1.782	2.728	9.5	20.5
6 10	18 19.11	−25 33.4	1.730	2.723	5.6	20.2
6 20	18 9.95	−26 11.8	1.703	2.718	1.6	19.9
6 30	18 0.31	−26 46.0	1.704	2.713	3.3	20.1
7 10	17 51.34	−27 14.2	1.731	2.708	7.4	20.3
7 20	17 44.02	−27 36.5	1.783	2.704	11.2	20.5
7 30	17 39.12	−27 53.8	1.857	2.700	14.5	20.7

21949 Tatulian 6 22.9 157°.05 1°.3/22.8 18

5 21	18 33.92	−26 33.3	2.151	3.017	11.8	19.0
5 31	18 27.65	−26 51.1	2.081	3.022	8.7	18.8
6 10	18 19.44	−27 7.0	2.036	3.027	5.1	18.6
6 20	18 10.00	−27 18.6	2.017	3.031	1.7	18.3
6 30	18 0.28	−27 24.8	2.027	3.035	3.1	18.5
7 10	17 51.29	−27 25.3	2.064	3.038	6.7	18.7
7 20	17 43.84	−27 21.4	2.127	3.041	10.0	18.9
7 30	17 38.58	−27 14.7	2.212	3.044	12.9	19.1

169824 2002 QM_{67} 6 22.9 276°.16 2°.5/22.9 17

5 21	18 33.31	−29 46.6	1.929	2.799	12.8	20.1
5 31	18 27.56	−30 1.9	1.849	2.791	9.5	19.9
6 10	18 19.55	−30 12.6	1.793	2.782	5.9	19.7
6 20	18 10.05	−30 16.0	1.763	2.774	2.8	19.4
6 30	18 0.12	−30 10.4	1.760	2.765	3.9	19.5
7 10	17 50.94	−29 56.2	1.783	2.756	7.6	19.7
7 20	17 43.48	−29 35.4	1.830	2.748	11.2	19.9
7 30	17 38.48	−29 11.1	1.900	2.739	14.4	20.1

397435 2007 DJ_{46} 6 22.9 236°.53 3°.5/23.5 18

5 21	18 29.55	−10 55.5	2.462	3.310	11.1	21.1
5 31	18 24.25	−11 3.0	2.379	3.303	8.5	21.0
6 10	18 17.41	−11 19.2	2.320	3.295	5.8	20.8
6 20	18 9.55	−11 44.0	2.287	3.288	3.7	20.6
6 30	18 1.36	−12 16.9	2.283	3.280	4.2	20.7
7 10	17 53.62	−12 56.5	2.307	3.271	6.7	20.8
7 20	17 46.98	−13 41.3	2.357	3.263	9.5	21.0
7 30	17 42.01	−14 29.4	2.430	3.254	12.1	21.1

208822 2002 RX_{26} 6 22.9 299°.00 20°.9/23.2 17

5 21	18 55.40	−59 48.2	1.052	1.862	25.1	19.9
5 31	18 48.86	−61 46.2	1.000	1.853	23.3	19.7
6 10	18 34.36	−63 8.8	0.962	1.844	21.8	19.6
6 20	18 13.70	−63 36.6	0.938	1.835	21.0	19.5
6 30	17 51.50	−62 56.3	0.930	1.827	21.2	19.5
7 10	17 33.22	−61 11.0	0.938	1.819	22.4	19.5
7 20	17 22.11	−58 36.7	0.960	1.811	24.3	19.6
7 30	17 18.86	−55 34.1	0.996	1.804	26.5	19.8

133564 2003 US_{26} 6 22.9 227°.67 0°.1/22.9 18

5 21	18 29.97	−21 35.6	2.663	3.525	9.9	19.2
5 31	18 24.54	−22 14.5	2.583	3.523	7.2	19.0
6 10	18 17.57	−22 55.8	2.529	3.520	4.2	18.8
6 20	18 9.59	−23 37.8	2.503	3.518	1.0	18.6
6 30	18 1.28	−24 18.4	2.506	3.515	2.3	18.7
7 10	17 53.41	−24 56.3	2.538	3.513	5.5	18.9
7 20	17 46.63	−25 30.7	2.597	3.510	8.5	19.1
7 30	17 41.51	−26 1.7	2.680	3.507	11.0	19.3

499373 2010 AO_{24} 6 22.9 164°.21 2°.5/22.9 18

5 21	18 35.84	−31 10.6	2.251	3.109	11.6	21.9
5 31	18 29.00	−31 20.1	2.180	3.114	8.7	21.8
6 10	18 20.19	−31 23.6	2.133	3.118	5.5	21.6
6 20	18 10.18	−31 19.0	2.114	3.122	2.8	21.4
6 30	17 59.93	−31 5.3	2.123	3.126	3.7	21.5
7 10	17 50.48	−30 43.3	2.159	3.129	6.8	21.7
7 20	17 42.64	−30 15.3	2.222	3.131	9.9	21.9
7 30	17 37.04	−29 44.3	2.308	3.133	12.6	22.0

359579 2010 TM_{187} 6 22.9 300°.02 5°.7/23.2 18

5 21	18 28.03	− 6 43.7	2.219	3.063	12.3	21.1
5 31	18 23.24	− 6 18.8	2.141	3.056	9.8	20.9
6 10	18 16.86	− 6 4.9	2.087	3.048	7.4	20.8
6 20	18 9.43	− 6 3.6	2.057	3.041	5.8	20.6
6 30	18 1.70	− 6 15.7	2.054	3.034	6.2	20.7
7 10	17 54.47	− 6 40.6	2.077	3.027	8.3	20.8
7 20	17 48.44	− 7 16.6	2.125	3.020	10.9	20.9
7 30	17 44.17	− 8 1.2	2.194	3.014	13.4	21.1

314373 2005 UP_{46} 6 22.9 308°.95 5°.8/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.80	−37 46.9	2.035	2.892	12.8	20.1
5 31	18 28.12	−38 40.5	1.958	2.881	10.1	19.9
6 10	18 20.00	−39 25.5	1.903	2.871	7.5	19.7
6 20	18 10.19	−39 57.0	1.873	2.861	5.9	19.6
6 30	17 59.82	−40 11.4	1.869	2.851	6.6	19.6
7 10	17 50.18	−40 8.4	1.891	2.841	8.9	19.8
7 20	17 42.35	−39 50.2	1.937	2.832	11.8	19.9
7 30	17 37.16	−39 21.1	2.003	2.823	14.5	20.1

433826 2015 BU_{198} 6 22.9 195°.64 2°.3/22.9 17

5 21	18 37.29	−29 32.5	2.025	2.887	12.6	22.1
5 31	18 30.32	−29 47.5	1.948	2.885	9.4	21.9
6 10	18 21.11	−29 57.7	1.894	2.882	5.8	21.6
6 20	18 10.42	−30 0.4	1.867	2.878	2.6	21.4
6 30	17 59.35	−29 54.1	1.868	2.873	3.8	21.5
7 10	17 49.07	−29 39.2	1.897	2.868	7.4	21.7
7 20	17 40.55	−29 17.8	1.951	2.862	10.9	21.9
7 30	17 34.51	−28 53.2	2.027	2.855	14.0	22.1

355631 2008 EX 6 22.9 41°.72 11°.8/23.6 18

5 21	18 44.12	−56 11.5	2.023	2.803	15.6	20.2
5 31	18 36.36	−57 20.1	1.976	2.813	14.0	20.1
6 10	18 24.98	−58 5.8	1.949	2.824	12.6	20.1
6 20	18 11.31	−58 21.7	1.942	2.835	11.9	20.0
6 30	17 57.31	−58 4.5	1.957	2.846	12.0	20.1
7 10	17 45.01	−57 16.4	1.994	2.858	12.9	20.1
7 20	17 35.86	−56 3.8	2.052	2.869	14.3	20.3
7 30	17 30.65	−54 34.9	2.128	2.882	15.8	20.4

6322 1991 CQ 6 22.9 131°.50 10°.4/24.8 18 R

5 21	18 33.52	+13 33.3	2.723	3.439	13.4	21.8
5 31	18 26.75	+14 23.9	2.678	3.462	12.1	21.8
6 10	18 18.66	+14 54.4	2.654	3.483	11.1	21.7
6 20	18 9.81	+15 2.3	2.652	3.504	10.4	21.7
6 30	18 0.89	+14 46.5	2.675	3.524	10.4	21.7
7 10	17 52.58	+14 8.3	2.720	3.543	11.1	21.8
7 20	17 45.45	+13 10.9	2.789	3.560	12.0	21.9
7 30	17 39.94	+11 58.7	2.877	3.577	13.2	22.0

321735 2010 LC_{99} 6 22.9 207°.87 7°.6/23.8 18

5 21	18 27.80	+ 7 13.7	3.263	4.020	10.6	21.7
5 31	18 22.61	+ 7 40.4	3.184	4.014	9.4	21.6
6 10	18 16.31	+ 7 53.0	3.128	4.007	8.3	21.5
6 20	18 9.30	+ 7 49.6	3.097	3.999	7.6	21.4
6 30	18 2.08	+ 7 29.6	3.091	3.991	7.7	21.4
7 10	17 55.21	+ 6 53.3	3.110	3.982	8.5	21.4
7 20	17 49.15	+ 6 2.9	3.154	3.973	9.7	21.5
7 30	17 44.33	+ 5 0.8	3.220	3.963	11.1	21.6

508113 2015 DM_{208} 6 22.9 131°.70 7°.0/23.7 17

5 21	18 31.02	− 3 45.3	2.003	2.836	13.8	21.5
5 31	18 25.45	− 3 21.0	1.939	2.843	11.2	21.3
6 10	18 18.13	− 3 11.4	1.898	2.849	8.7	21.2
6 20	18 9.73	− 3 18.2	1.881	2.856	7.1	21.1
6 30	18 1.09	− 3 41.9	1.890	2.862	7.4	21.1
7 10	17 53.11	− 4 21.0	1.925	2.867	9.3	21.2
7 20	17 46.53	− 5 12.7	1.984	2.873	11.8	21.4
7 30	17 41.94	− 6 13.6	2.065	2.878	14.3	21.6

252990 2002 QN_{99} 6 22.9 59°.55 5°.7/22.8 17

5 21	18 37.56	−35 0.4	1.430	2.305	16.1	20.6
5 31	18 31.32	−35 42.5	1.373	2.311	12.4	20.3
6 10	18 21.99	−36 14.2	1.336	2.317	8.6	20.1
6 20	18 10.66	−36 29.9	1.323	2.323	5.9	20.0
6 30	17 58.93	−36 26.1	1.334	2.330	6.7	20.1
7 10	17 48.50	−36 4.1	1.370	2.336	10.1	20.3
7 20	17 40.66	−35 28.5	1.427	2.343	13.9	20.5
7 30	17 36.22	−34 45.3	1.505	2.350	17.2	20.8

302852 2003 GR_2 6 22.9 40°.93 3°.3/22.9 17

5 21	18 35.96	−29 16.6	1.138	2.032	17.9	20.0
5 31	18 30.43	−29 41.3	1.087	2.040	13.3	19.7
6 10	18 21.56	−30 0.2	1.055	2.048	8.2	19.4
6 20	18 10.57	−30 8.5	1.046	2.058	3.7	19.2
6 30	17 59.21	−30 3.8	1.060	2.067	5.3	19.3
7 10	17 49.35	−29 47.3	1.096	2.077	10.2	19.6
7 20	17 42.34	−29 22.7	1.154	2.087	14.9	19.9
7 30	17 38.96	−28 54.9	1.230	2.098	18.9	20.2

159882 2004 RQ_{289} 6 22.9 325°.11 7°.8/23.9 18

5 21	18 26.66	− 8 41.5	0.985	1.882	19.8	18.9
5 31	18 24.16	− 8 30.6	0.904	1.852	15.9	18.6
6 10	18 18.37	− 8 42.0	0.840	1.824	11.6	18.2
6 20	18 9.97	− 9 20.3	0.794	1.796	8.2	17.9
6 30	18 0.31	−10 26.8	0.769	1.770	8.8	17.9
7 10	17 51.22	−11 58.2	0.763	1.745	13.2	18.0
7 20	17 44.45	−13 47.2	0.776	1.721	18.5	18.2
7 30	17 41.41	−15 45.5	0.805	1.700	23.6	18.4

103006 1999 XW_{99} 6 22.9 215°.75 1°.4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.85	−26 1.9	2.265	3.128	11.4	19.7
5 31	18 27.69	−26 36.7	2.182	3.122	8.4	19.4
6 10	18 19.56	−27 11.1	2.125	3.115	5.0	19.2
6 20	18 10.11	−27 42.4	2.094	3.108	1.8	19.0
6 30	18 0.21	−28 8.2	2.093	3.100	3.1	19.1
7 10	17 50.87	−28 27.6	2.119	3.092	6.6	19.3
7 20	17 42.94	−28 41.0	2.171	3.083	10.0	19.5
7 30	17 37.11	−28 49.5	2.246	3.074	12.9	19.7

137548 1999 VE_{77} 6 22.9 108°.42 1°.0/22.8 18

5 21	18 36.79	−24 28.5	1.654	2.527	14.4	19.8
5 31	18 30.11	−24 58.8	1.598	2.542	10.5	19.6
6 10	18 21.02	−25 29.1	1.564	2.557	6.1	19.4
6 20	18 10.42	−25 56.1	1.557	2.571	1.7	19.1
6 30	17 59.56	−26 17.4	1.576	2.585	3.5	19.3
7 10	17 49.72	−26 32.4	1.622	2.598	7.9	19.6
7 20	17 41.92	−26 41.9	1.692	2.612	11.8	19.8
7 30	17 36.85	−26 47.8	1.783	2.624	15.1	20.1

34083 Feretova 6 22.9 271°.25 2°.3/22.9 18

5 21	18 35.34	−29 26.9	1.807	2.677	13.5	19.4
5 31	18 29.29	−29 31.0	1.717	2.659	10.1	19.1
6 10	18 20.72	−29 29.7	1.650	2.640	6.2	18.9
6 20	18 10.40	−29 20.4	1.609	2.621	2.6	18.6
6 30	17 59.49	−29 1.5	1.595	2.601	4.0	18.7
7 10	17 49.31	−28 34.1	1.606	2.582	8.1	18.9
7 20	17 40.99	−28 0.7	1.643	2.562	12.1	19.1
7 30	17 35.36	−27 25.1	1.700	2.542	15.7	19.2

467936 2012 BN_{129} 6 22.9 185°.85 0°.6/22.9 17

5 21	18 36.07	−21 14.2	1.727	2.598	14.0	22.3
5 31	18 29.62	−21 24.6	1.654	2.598	10.3	22.0
6 10	18 20.79	−21 37.4	1.605	2.598	6.0	21.8
6 20	18 10.40	−21 50.9	1.582	2.597	1.5	21.5
6 30	17 59.58	−22 3.6	1.586	2.595	3.4	21.6
7 10	17 49.59	−22 15.1	1.616	2.593	7.8	21.9
7 20	17 41.44	−22 25.4	1.671	2.591	11.9	22.1
7 30	17 35.91	−22 35.6	1.747	2.588	15.4	22.3

39601 1993 TG_{18} 6 22.9 187°.03 1°.8/22.9 18

5 21	18 29.05	−17 13.6	2.798	3.655	9.7	20.3
5 31	18 23.71	−17 5.8	2.720	3.655	7.1	20.1
6 10	18 17.03	−17 1.1	2.667	3.654	4.4	19.9
6 20	18 9.51	−16 59.4	2.642	3.653	2.0	19.8
6 30	18 1.78	−17 0.8	2.646	3.651	2.8	19.8
7 10	17 54.50	−17 5.1	2.679	3.650	5.5	20.0
7 20	17 48.26	−17 12.2	2.738	3.648	8.2	20.2
7 30	17 43.53	−17 21.9	2.821	3.645	10.6	20.3

473187 2015 KD_{71} 6 22.9 123°.89 3°.0/23.3 17

5 21	18 32.25	−13 41.9	2.112	2.969	12.3	21.2
5 31	18 26.31	−13 48.9	2.048	2.980	9.3	21.0
6 10	18 18.63	−14 3.5	2.008	2.991	6.0	20.9
6 20	18 9.88	−14 25.2	1.995	3.002	3.3	20.7
6 30	18 0.91	−14 53.0	2.010	3.012	4.0	20.8
7 10	17 52.60	−15 25.7	2.052	3.022	7.0	21.0
7 20	17 45.71	−16 1.7	2.120	3.031	10.1	21.2
7 30	17 40.80	−16 39.8	2.210	3.041	12.9	21.4

5478 Wartburg 6 22.9 135°.54 2°.8/22.8 18

5 21	18 34.06	−16 57.6	1.935	2.799	13.0	17.1
5 31	18 27.72	−16 27.4	1.872	2.809	9.7	16.9
6 10	18 19.47	−16 1.2	1.832	2.819	6.1	16.7
6 20	18 10.07	−15 39.6	1.819	2.828	3.1	16.6
6 30	18 0.49	−15 23.4	1.833	2.836	4.1	16.7
7 10	17 51.72	−15 13.3	1.874	2.844	7.5	16.9
7 20	17 44.57	−15 9.4	1.940	2.852	10.9	17.1
7 30	17 39.61	−15 11.5	2.028	2.859	13.9	17.3

137416 1999 TW_{193} 6 22.9 274°.59 3°.7/22.7 18

5 21	18 36.78	−30 54.8	1.600	2.474	14.8	20.3
5 31	18 30.82	−31 27.4	1.511	2.453	11.2	20.0
6 10	18 21.87	−31 55.2	1.444	2.431	7.2	19.8
6 20	18 10.73	−32 13.4	1.401	2.409	4.0	19.5
6 30	17 58.73	−32 18.4	1.384	2.387	5.2	19.5
7 10	17 47.46	−32 9.5	1.392	2.364	9.4	19.7
7 20	17 38.31	−31 49.3	1.424	2.342	13.7	19.9
7 30	17 32.32	−31 22.1	1.475	2.319	17.6	20.1

297858 2002 CS_{35} 6 22.9 163°.41 1°.4/22.8 18

5 21	18 31.61	−27 19.4	2.766	3.625	9.7	21.4
5 31	18 25.66	−27 41.3	2.693	3.630	7.1	21.3
6 10	18 18.21	−28 1.1	2.645	3.634	4.3	21.1
6 20	18 9.80	−28 17.2	2.626	3.638	1.6	20.9
6 30	18 1.15	−28 28.2	2.635	3.641	2.7	21.0
7 10	17 53.03	−28 34.1	2.673	3.644	5.5	21.2
7 20	17 46.09	−28 35.3	2.738	3.647	8.2	21.4
7 30	17 40.84	−28 33.3	2.827	3.649	10.6	21.5

415149 2012 FN_2 6 22.9 143°.89 0°.6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 36.84	−24 44.1	1.706	2.578	14.1	22.1
5 31	18 30.13	−24 52.3	1.643	2.587	10.3	21.9
6 10	18 21.05	−24 59.5	1.602	2.594	6.0	21.7
6 20	18 10.47	−25 3.3	1.587	2.601	1.5	21.4
6 30	17 59.59	−25 2.7	1.598	2.608	3.4	21.5
7 10	17 49.68	−24 57.8	1.637	2.614	7.8	21.8
7 20	17 41.76	−24 50.3	1.700	2.620	11.7	22.1
7 30	17 36.50	−24 42.0	1.784	2.625	15.1	22.3

420410 2012 DP_7 6 22.9 254°.41 1°.8/23.1 17

5 21	18 34.70	−18 26.0	1.573	2.449	14.9	21.1
5 31	18 28.96	−18 34.8	1.491	2.436	11.1	20.8
6 10	18 20.61	−18 49.6	1.431	2.423	6.7	20.5
6 20	18 10.43	−19 9.1	1.396	2.410	2.4	20.2
6 30	17 59.58	−19 32.0	1.387	2.396	3.9	20.3
7 10	17 49.43	−19 56.8	1.404	2.382	8.7	20.5
7 20	17 41.17	−20 22.9	1.444	2.368	13.1	20.7
7 30	17 35.68	−20 49.8	1.505	2.353	17.0	20.9

381960 2010 EV_{87} 6 22.9 172°.90 9°.6/23.4 17

5 21	18 31.17	+11 42.0	2.934	3.661	12.3	22.7
5 31	18 25.13	+12 35.3	2.871	3.666	11.1	22.6
6 10	18 17.81	+13 11.3	2.829	3.670	10.1	22.5
6 20	18 9.70	+13 27.4	2.811	3.673	9.6	22.5
6 30	18 1.42	+13 21.9	2.817	3.675	9.7	22.5
7 10	17 53.58	+12 55.6	2.846	3.677	10.4	22.6
7 20	17 46.75	+12 10.6	2.899	3.677	11.5	22.6
7 30	17 41.37	+11 10.4	2.971	3.677	12.7	22.7

509758 2008 TA_{169} 6 22.9 282°.97 2°.2/22.7 18

5 21	18 33.90	−27 27.6	1.805	2.680	13.3	21.9
5 31	18 28.33	−28 2.4	1.715	2.659	9.9	21.6
6 10	18 20.25	−28 36.1	1.648	2.639	6.1	21.4
6 20	18 10.35	−29 5.3	1.606	2.618	2.6	21.1
6 30	17 59.74	−29 26.9	1.591	2.597	4.0	21.1
7 10	17 49.70	−29 39.6	1.602	2.577	8.2	21.3
7 20	17 41.40	−29 44.1	1.637	2.556	12.2	21.5
7 30	17 35.76	−29 42.8	1.693	2.535	15.8	21.7

92119 1999 XW_{81} 6 22.9 248°.36 0°.4/22.9 18

5 21	18 29.99	−22 29.0	2.581	3.445	10.1	19.5
5 31	18 24.59	−22 20.7	2.495	3.435	7.4	19.3
6 10	18 17.64	−22 12.3	2.433	3.425	4.3	19.1
6 20	18 9.69	−22 3.4	2.399	3.414	1.1	18.8
6 30	18 1.45	−21 53.8	2.394	3.403	2.4	18.9
7 10	17 53.71	−21 43.9	2.417	3.393	5.7	19.1
7 20	17 47.12	−21 34.3	2.466	3.382	8.8	19.3
7 30	17 42.23	−21 26.0	2.539	3.370	11.4	19.5

469303 1998 TH_{20} 6 22.9 27°.85 8°.0/21.9 16

5 21	18 37.18	−41 8.2	1.748	2.600	14.7	20.4
5 31	18 31.03	−42 27.9	1.688	2.603	12.0	20.2
6 10	18 21.89	−43 35.3	1.651	2.607	9.5	20.1
6 20	18 10.72	−44 23.0	1.637	2.611	8.1	20.0
6 30	17 58.97	−44 46.4	1.648	2.615	8.7	20.1
7 10	17 48.26	−44 45.4	1.683	2.619	10.9	20.2
7 20	17 39.92	−44 23.8	1.741	2.624	13.5	20.4
7 30	17 34.82	−43 47.6	1.818	2.629	16.1	20.6

346058 2007 UD_{50} 6 22.9 174°.72 4°.9/22.8 18

5 21	18 30.24	−10 27.0	2.165	3.017	12.3	20.9
5 31	18 24.85	− 9 48.4	2.094	3.018	9.5	20.7
6 10	18 17.80	− 9 17.8	2.047	3.019	6.8	20.6
6 20	18 9.73	− 8 56.8	2.026	3.019	5.0	20.5
6 30	18 1.41	− 8 46.6	2.032	3.020	5.5	20.5
7 10	17 53.70	− 8 47.5	2.064	3.020	7.9	20.6
7 20	17 47.30	− 8 58.6	2.121	3.020	10.7	20.8
7 30	17 42.75	− 9 18.4	2.200	3.020	13.3	21.0

47546 2000 AN_{119} 6 22.9 220°.84 3°.6/23.0 18

5 21	18 33.60	−14 26.1	1.789	2.653	13.9	19.3
5 31	18 27.72	−14 8.9	1.712	2.647	10.5	19.0
6 10	18 19.68	−13 58.8	1.657	2.641	6.9	18.8
6 20	18 10.20	−13 56.4	1.628	2.634	3.9	18.6
6 30	18 0.28	−14 1.9	1.625	2.627	4.8	18.7
7 10	17 51.05	−14 15.0	1.649	2.619	8.4	18.9
7 20	17 43.46	−14 34.9	1.697	2.611	12.1	19.1
7 30	17 38.23	−15 0.5	1.766	2.602	15.4	19.3

361449 2007 BD_{71} 6 22.9 96°.99 0°.7/22.9 16

5 21	18 31.15	−26 2.1	2.412	3.278	10.7	21.7
5 31	18 25.42	−26 1.8	2.347	3.288	7.8	21.5
6 10	18 18.08	−25 59.4	2.307	3.299	4.6	21.3
6 20	18 9.79	−25 53.9	2.294	3.309	1.3	21.1
6 30	18 1.34	−25 44.8	2.310	3.319	2.6	21.2
7 10	17 53.55	−25 32.6	2.353	3.329	5.8	21.4
7 20	17 47.11	−25 18.5	2.422	3.338	8.9	21.6
7 30	17 42.53	−25 3.9	2.515	3.348	11.5	21.8

389111 2008 YQ_{62} 6 22.9 257°.16 2°.9/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.58	−14 28.4	2.099	2.960	12.3	21.5
5 31	18 26.10	−14 30.8	2.010	2.945	9.3	21.3
6 10	18 18.70	−14 40.3	1.945	2.929	6.0	21.0
6 20	18 9.99	−14 56.8	1.906	2.913	3.2	20.8
6 30	18 0.81	−15 19.9	1.894	2.897	4.0	20.9
7 10	17 52.11	−15 48.4	1.910	2.881	7.3	21.0
7 20	17 44.74	−16 21.3	1.951	2.864	10.8	21.2
7 30	17 39.38	−16 57.2	2.014	2.847	13.9	21.4

59702 1999 JZ_{119} 6 22.9 320°.99 8°.5/21.6 18

5 21	18 30.08	− 8 22.2	1.473	2.340	16.1	18.8
5 31	18 25.50	− 6 47.8	1.398	2.325	13.1	18.5
6 10	18 18.54	− 5 22.6	1.344	2.311	10.1	18.3
6 20	18 9.98	− 4 12.5	1.314	2.297	8.5	18.2
6 30	18 0.91	− 3 22.7	1.307	2.283	9.4	18.2
7 10	17 52.58	− 2 55.9	1.323	2.270	12.2	18.3
7 20	17 46.04	− 2 51.9	1.360	2.258	15.6	18.5
7 30	17 42.08	− 3 7.9	1.416	2.246	18.8	18.7

519753 2013 CZ_{227} 6 22.9 207°.54 2°.6/22.9 18

5 21	18 32.85	−31 59.2	2.556	3.412	10.5	22.4
5 31	18 26.76	−32 10.1	2.476	3.409	7.9	22.2
6 10	18 18.95	−32 15.4	2.421	3.405	5.0	22.0
6 20	18 10.03	−32 13.1	2.394	3.400	2.8	21.8
6 30	18 0.84	−32 2.3	2.395	3.396	3.5	21.9
7 10	17 52.26	−31 43.4	2.423	3.391	6.2	22.1
7 20	17 45.05	−31 18.4	2.478	3.386	9.0	22.2
7 30	17 39.77	−30 49.6	2.557	3.381	11.6	22.4

470765 2008 UP_{203} 6 22.9 318°.00 0°.2/22.9 18

5 21	18 31.34	−24 44.0	1.339	2.232	15.8	20.4
5 31	18 27.25	−24 31.2	1.238	2.193	11.9	20.1
6 10	18 20.06	−24 15.8	1.157	2.153	7.1	19.7
6 20	18 10.43	−23 56.0	1.099	2.114	1.7	19.2
6 30	17 59.65	−23 31.2	1.064	2.075	4.1	19.3
7 10	17 49.37	−23 2.5	1.053	2.037	10.0	19.5
7 20	17 41.17	−22 32.8	1.063	2.000	15.5	19.7
7 30	17 36.28	−22 5.4	1.092	1.964	20.5	19.9

131972 2002 CG_{56} 6 22.9 177°.45 0°.5/22.9 18

5 21	18 34.04	−24 43.3	1.928	2.799	12.8	20.3
5 31	18 27.96	−24 47.8	1.856	2.800	9.3	20.1
6 10	18 19.78	−24 51.2	1.808	2.800	5.5	19.9
6 20	18 10.24	−24 51.8	1.786	2.801	1.4	19.6
6 30	18 0.38	−24 48.8	1.791	2.801	3.0	19.7
7 10	17 51.30	−24 42.5	1.824	2.801	7.1	20.0
7 20	17 43.89	−24 34.0	1.881	2.801	10.8	20.2
7 30	17 38.83	−24 25.0	1.961	2.800	14.0	20.4

42143 2001 BN_{37} 6 22.9 333°.81 5°.8/24.0 18

5 21	18 29.53	− 8 20.8	1.463	2.332	16.2	18.5
5 31	18 25.21	− 8 34.3	1.387	2.320	12.7	18.3
6 10	18 18.45	− 9 5.6	1.331	2.308	9.0	18.0
6 20	18 9.98	− 9 55.4	1.298	2.297	6.1	17.9
6 30	18 0.91	−11 2.3	1.290	2.288	6.5	17.8
7 10	17 52.49	−12 22.5	1.306	2.278	9.9	18.0
7 20	17 45.85	−13 50.8	1.345	2.270	13.8	18.2
7 30	17 41.85	−15 22.5	1.404	2.262	17.5	18.4

143557 2003 ER_{40} 6 22.9 115°.30 7°.2/23.9 18

5 21	18 28.98	+ 0 10.6	2.489	3.298	12.2	19.8
5 31	18 23.69	+ 0 38.6	2.429	3.309	10.2	19.7
6 10	18 17.05	+ 0 52.3	2.392	3.320	8.4	19.6
6 20	18 9.59	+ 0 50.1	2.380	3.331	7.3	19.5
6 30	18 1.97	+ 0 31.3	2.394	3.342	7.4	19.6
7 10	17 54.89	− 0 2.8	2.433	3.353	8.7	19.7
7 20	17 48.93	− 0 49.9	2.497	3.363	10.5	19.8
7 30	17 44.56	− 1 46.9	2.584	3.373	12.4	19.9

474959 2005 TP_{39} 6 22.9 286°.65 5°.7/22.9 18

5 21	18 28.60	− 7 36.4	2.209	3.055	12.3	21.5
5 31	18 23.71	− 6 58.0	2.131	3.047	9.8	21.3
6 10	18 17.21	− 6 29.2	2.077	3.039	7.4	21.1
6 20	18 9.65	− 6 12.2	2.047	3.031	5.8	21.0
6 30	18 1.79	− 6 8.3	2.044	3.023	6.3	21.0
7 10	17 54.45	− 6 17.5	2.067	3.015	8.4	21.2
7 20	17 48.31	− 6 38.6	2.114	3.007	11.0	21.3
7 30	17 43.96	− 7 9.6	2.183	3.000	13.5	21.5

520227 2014 DB_{153} 6 22.9 353°.79 1°.9/22.9 16

5 21	18 31.70	−28 21.2	1.799	2.676	13.2	20.7
5 31	18 26.46	−28 29.6	1.728	2.674	9.8	20.5
6 10	18 18.98	−28 34.0	1.681	2.672	5.9	20.2
6 20	18 10.07	−28 32.4	1.658	2.671	2.3	20.0
6 30	18 0.82	−28 23.5	1.662	2.670	3.6	20.1
7 10	17 52.39	−28 7.9	1.691	2.669	7.5	20.3
7 20	17 45.74	−27 47.7	1.745	2.669	11.3	20.5
7 30	17 41.57	−27 25.5	1.821	2.669	14.5	20.7

257052 2008 FH_{82} 6 22.9 293°.14 5°.4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.55	− 8 29.8	2.166	3.016	12.4	20.6
5 31	18 23.76	− 7 57.3	2.082	3.002	9.8	20.4
6 10	18 17.28	− 7 34.1	2.021	2.988	7.2	20.2
6 20	18 9.68	− 7 22.3	1.985	2.974	5.6	20.1
6 30	18 1.72	− 7 22.9	1.976	2.960	6.0	20.1
7 10	17 54.23	− 7 36.0	1.992	2.946	8.3	20.2
7 20	17 47.97	− 8 0.3	2.034	2.932	11.1	20.4
7 30	17 43.53	− 8 34.0	2.096	2.919	13.8	20.5

437049 2012 UK_{28} 6 22.9 286°.16 5°.8/21.9 17

5 21	18 36.21	−35 49.4	1.903	2.763	13.4	20.5
5 31	18 30.06	−37 4.9	1.833	2.761	10.4	20.3
6 10	18 21.27	−38 13.5	1.787	2.759	7.6	20.1
6 20	18 10.66	−39 9.2	1.766	2.757	5.9	20.0
6 30	17 59.41	−39 47.2	1.771	2.755	6.7	20.0
7 10	17 48.93	−40 6.3	1.802	2.753	9.3	20.2
7 20	17 40.40	−40 8.5	1.857	2.751	12.3	20.4
7 30	17 34.69	−39 57.9	1.933	2.749	15.0	20.6

439176 2011 WD_{38} 6 22.9 293°.19 1°.8/22.8 18

5 21	18 30.71	−19 46.7	2.100	2.970	11.9	20.9
5 31	18 25.37	−19 15.3	2.020	2.962	8.8	20.7
6 10	18 18.22	−18 44.8	1.964	2.954	5.3	20.5
6 20	18 9.90	−18 16.0	1.934	2.947	2.1	20.2
6 30	18 1.29	−17 49.7	1.932	2.939	3.4	20.3
7 10	17 53.30	−17 27.1	1.957	2.932	6.9	20.5
7 20	17 46.72	−17 9.1	2.008	2.924	10.4	20.7
7 30	17 42.15	−16 56.4	2.080	2.917	13.4	20.9

106010 2000 SR_{290} 6 22.9 220°.92 3°.1/22.9 18

5 21	18 29.70	−14 5.1	2.551	3.405	10.6	20.1
5 31	18 24.34	−13 43.1	2.469	3.398	8.0	19.9
6 10	18 17.51	−13 26.0	2.411	3.392	5.3	19.7
6 20	18 9.73	−13 14.5	2.381	3.385	3.2	19.6
6 30	18 1.69	−13 9.1	2.379	3.377	3.9	19.6
7 10	17 54.13	−13 9.8	2.405	3.370	6.4	19.7
7 20	17 47.67	−13 16.5	2.456	3.362	9.2	19.9
7 30	17 42.83	−13 28.5	2.531	3.353	11.7	20.1

358931 2008 HM_{43} 6 22.9 140°.16 2°.7/23.0 16

5 21	18 29.57	−14 49.0	2.582	3.437	10.4	21.8
5 31	18 24.15	−14 31.3	2.513	3.444	7.8	21.6
6 10	18 17.34	−14 18.2	2.468	3.451	5.1	21.5
6 20	18 9.68	−14 10.2	2.451	3.457	2.9	21.3
6 30	18 1.85	−14 7.5	2.463	3.463	3.6	21.4
7 10	17 54.55	−14 10.2	2.502	3.469	6.1	21.6
7 20	17 48.38	−14 17.8	2.567	3.474	8.8	21.7
7 30	17 43.82	−14 29.8	2.656	3.480	11.2	21.9

390467 2013 YA_{117} 6 22.9 247°.63 2°.8/22.9 16

5 21	18 34.11	−30 38.4	1.915	2.784	12.9	21.5
5 31	18 28.16	−30 52.2	1.843	2.783	9.6	21.3
6 10	18 19.96	−31 0.4	1.794	2.782	6.1	21.1
6 20	18 10.32	−31 0.3	1.771	2.780	3.0	20.9
6 30	18 0.33	−30 50.4	1.774	2.779	4.0	20.9
7 10	17 51.17	−30 31.5	1.804	2.777	7.5	21.1
7 20	17 43.80	−30 6.0	1.859	2.776	11.1	21.4
7 30	17 38.92	−29 37.0	1.935	2.774	14.2	21.6

204509 2005 CN_{71} 6 22.9 219°.51 1°.0/23.0 18

5 21	18 32.37	−19 48.2	2.115	2.981	12.0	21.1
5 31	18 26.64	−20 0.6	2.035	2.976	8.8	20.9
6 10	18 19.00	−20 16.3	1.980	2.970	5.2	20.7
6 20	18 10.10	−20 34.1	1.951	2.965	1.5	20.4
6 30	18 0.82	−20 52.9	1.950	2.959	2.9	20.5
7 10	17 52.11	−21 11.7	1.976	2.952	6.7	20.7
7 20	17 44.82	−21 30.3	2.028	2.946	10.2	20.9
7 30	17 39.60	−21 48.9	2.103	2.939	13.3	21.1

72284 2001 BG_{8} 6 22.9 173°.70 2°.8/22.9 17

5 21	18 37.12	−29 13.3	1.592	2.466	14.8	19.4
5 31	18 30.73	−29 39.2	1.524	2.468	11.0	19.2
6 10	18 21.62	−30 0.8	1.479	2.469	6.8	18.9
6 20	18 10.73	−30 14.0	1.459	2.469	3.1	18.7
6 30	17 59.38	−30 16.4	1.464	2.470	4.5	18.8
7 10	17 49.05	−30 8.3	1.495	2.470	8.6	19.0
7 20	17 40.89	−29 52.2	1.550	2.470	12.7	19.3
7 30	17 35.72	−29 31.7	1.626	2.470	16.2	19.5

186481 2002 TY_{87} 6 22.9 199°.21 3°.8/23.0 17

5 21	18 33.64	−13 56.5	1.823	2.686	13.7	21.1
5 31	18 27.69	−13 35.3	1.749	2.684	10.4	20.9
6 10	18 19.66	−13 21.3	1.698	2.681	6.9	20.7
6 20	18 10.26	−13 15.3	1.673	2.678	4.1	20.5
6 30	18 0.48	−13 17.7	1.674	2.675	4.9	20.6
7 10	17 51.42	−13 28.3	1.702	2.671	8.3	20.8
7 20	17 43.98	−13 46.2	1.754	2.666	11.9	21.0
7 30	17 38.84	−14 10.4	1.828	2.662	15.1	21.2

251621 Lüthen 6 22.9 255°.69 2°.9/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.60	−17 38.6	1.755	2.626	13.8	20.8
5 31	18 27.86	−17 6.7	1.673	2.614	10.4	20.6
6 10	18 19.85	−16 37.9	1.613	2.601	6.5	20.3
6 20	18 10.32	−16 13.0	1.578	2.588	3.2	20.1
6 30	18 0.32	−15 53.2	1.570	2.575	4.4	20.1
7 10	17 51.01	−15 39.4	1.588	2.561	8.4	20.3
7 20	17 43.38	−15 32.4	1.631	2.548	12.3	20.5
7 30	17 38.19	−15 32.4	1.694	2.534	15.8	20.7

48814 1997 WF_2 6 22.9 172°.26 1°.4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.34	−19 16.8	2.572	3.431	10.3	19.0
5 31	18 25.49	−19 5.7	2.497	3.434	7.6	18.8
6 10	18 18.15	−18 56.4	2.448	3.436	4.6	18.6
6 20	18 9.89	−18 48.9	2.426	3.438	1.7	18.4
6 30	18 1.42	−18 43.1	2.433	3.440	2.7	18.5
7 10	17 53.50	−18 39.3	2.468	3.441	5.8	18.7
7 20	17 46.76	−18 37.6	2.530	3.442	8.7	18.9
7 30	17 41.71	−18 38.4	2.616	3.442	11.3	19.1

426283 2012 TK_{25} 6 22.9 340°.70 9°.6/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.22	− 5 37.1	1.330	2.201	17.4	19.9
5 31	18 23.59	− 4 24.0	1.262	2.188	14.3	19.7
6 10	18 17.53	− 3 26.5	1.213	2.176	11.4	19.5
6 20	18 9.80	− 2 50.1	1.186	2.165	9.6	19.4
6 30	18 1.57	− 2 38.9	1.180	2.156	10.3	19.4
7 10	17 54.11	− 2 53.3	1.196	2.147	12.9	19.5
7 20	17 48.51	− 3 30.7	1.232	2.140	16.2	19.7
7 30	17 45.59	− 4 26.3	1.286	2.134	19.4	19.9

222562 2001 VU_{65} 6 22.9 198°.21 2°.9/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 36.57	−30 51.4	2.229	3.086	11.8	21.7
5 31	18 29.78	−31 22.9	2.150	3.083	8.8	21.5
6 10	18 20.88	−31 49.9	2.095	3.079	5.6	21.3
6 20	18 10.56	−32 9.1	2.067	3.074	3.1	21.1
6 30	17 59.84	−32 18.3	2.068	3.069	4.0	21.2
7 10	17 49.77	−32 17.4	2.096	3.063	7.1	21.4
7 20	17 41.31	−32 7.9	2.151	3.057	10.3	21.5
7 30	17 35.14	−31 52.6	2.228	3.049	13.1	21.7

506670 2006 SS_{298} 6 22.9 338°.61 1°.0/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.89	−22 29.7	1.005	1.918	18.1	21.0
5 31	18 24.28	−22 14.3	0.935	1.899	13.5	20.6
6 10	18 18.37	−21 59.7	0.882	1.881	8.0	20.3
6 20	18 10.07	−21 45.5	0.850	1.865	2.1	19.8
6 30	18 0.94	−21 31.7	0.839	1.851	4.6	20.0
7 10	17 52.83	−21 19.4	0.849	1.838	10.7	20.2
7 20	17 47.29	−21 10.2	0.877	1.827	16.4	20.5
7 30	17 45.40	−21 5.3	0.922	1.818	21.3	20.8

472888 2015 FH_{323} 6 22.9 300°.13 2°.8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 34.19	−27 5.3	1.695	2.571	13.9	20.4
5 31	18 28.65	−28 7.0	1.618	2.563	10.3	20.1
6 10	18 20.51	−29 9.4	1.564	2.555	6.4	19.9
6 20	18 10.53	−30 7.5	1.536	2.547	3.0	19.7
6 30	17 59.86	−30 56.7	1.534	2.539	4.5	19.7
7 10	17 49.89	−31 34.5	1.558	2.531	8.5	20.0
7 20	17 41.79	−32 1.1	1.606	2.524	12.5	20.2
7 30	17 36.48	−32 18.3	1.675	2.516	15.9	20.4

437175 2012 VE_{67} 6 22.9 291°.33 5°.1/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.21	−12 48.2	1.800	2.665	13.8	21.4
5 31	18 26.06	−11 51.6	1.715	2.648	10.7	21.2
6 10	18 18.80	−11 0.5	1.652	2.630	7.5	20.9
6 20	18 10.12	−10 17.7	1.614	2.613	5.3	20.8
6 30	18 0.96	− 9 45.9	1.603	2.596	6.2	20.8
7 10	17 52.41	− 9 26.6	1.617	2.579	9.3	20.9
7 20	17 45.38	− 9 20.1	1.654	2.561	12.8	21.1
7 30	17 40.62	− 9 25.6	1.713	2.544	16.0	21.3

132200 2002 EQ_{45} 6 22.9 342°.01 2°.1/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.58	−17 10.0	1.175	2.070	17.5	19.5
5 31	18 27.25	−17 33.9	1.109	2.063	13.1	19.3
6 10	18 19.90	−18 8.7	1.063	2.057	8.0	19.0
6 20	18 10.42	−18 52.4	1.038	2.052	2.9	18.6
6 30	18 0.24	−19 42.0	1.037	2.047	4.5	18.7
7 10	17 51.03	−20 33.9	1.059	2.044	9.9	19.0
7 20	17 44.15	−21 25.4	1.102	2.041	15.0	19.3
7 30	17 40.58	−22 14.9	1.164	2.038	19.3	19.6

217017 2001 DN_{49} 6 22.9 134°.22 4°.3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 37.21	−35 9.6	2.216	3.067	12.0	20.5
5 31	18 30.20	−35 46.7	2.154	3.079	9.2	20.3
6 10	18 21.07	−36 15.7	2.116	3.091	6.4	20.2
6 20	18 10.62	−36 33.2	2.104	3.102	4.4	20.1
6 30	17 59.91	−36 36.9	2.121	3.112	5.0	20.1
7 10	17 50.06	−36 27.5	2.164	3.122	7.5	20.3
7 20	17 41.96	−36 7.3	2.233	3.131	10.3	20.5
7 30	17 36.25	−35 39.9	2.324	3.140	12.8	20.7

328273 2008 GT_{48} 6 22.9 331°.41 5°.5/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 34.15	−33 7.3	1.309	2.195	16.6	20.5
5 31	18 29.33	−33 57.8	1.239	2.185	12.7	20.2
6 10	18 21.20	−34 41.2	1.191	2.176	8.7	20.0
6 20	18 10.75	−35 11.1	1.164	2.168	5.7	19.8
6 30	17 59.54	−35 22.7	1.161	2.160	6.8	19.8
7 10	17 49.40	−35 15.4	1.181	2.153	10.7	20.0
7 20	17 41.84	−34 52.7	1.222	2.146	15.0	20.2
7 30	17 37.86	−34 20.1	1.282	2.141	18.8	20.5

500972 2013 QO_{72} 6 22.9 207°.14 2°.6/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 36.88	−29 37.1	2.001	2.864	12.7	22.0
5 31	18 30.21	−30 3.7	1.922	2.859	9.5	21.8
6 10	18 21.22	−30 26.3	1.866	2.853	5.9	21.6
6 20	18 10.69	−30 41.6	1.837	2.847	2.9	21.4
6 30	17 59.70	−30 47.3	1.836	2.840	4.0	21.5
7 10	17 49.44	−30 43.4	1.862	2.833	7.5	21.7
7 20	17 40.92	−30 31.6	1.913	2.825	11.1	21.9
7 30	17 34.91	−30 14.9	1.987	2.816	14.2	22.0

359008 2008 UG_{179} 6 22.9 53°.32 1°.7/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 36.66	−27 5.1	1.178	2.070	17.6	20.6
5 31	18 30.83	−27 7.2	1.125	2.078	13.0	20.3
6 10	18 21.82	−27 5.1	1.092	2.087	7.7	20.0
6 20	18 10.83	−26 55.9	1.082	2.096	2.4	19.7
6 30	17 59.52	−26 38.7	1.095	2.105	4.4	19.9
7 10	17 49.66	−26 15.2	1.132	2.115	9.7	20.2
7 20	17 42.51	−25 48.7	1.191	2.125	14.5	20.5
7 30	17 38.84	−25 23.0	1.268	2.135	18.5	20.8

12443 Paulsydney 6 22.9 251°.38 6°.9/22.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.55	− 1 23.6	2.663	3.476	11.4	18.1
5 31	18 23.50	− 0 36.2	2.577	3.461	9.5	18.0
6 10	18 17.06	+ 0 0.1	2.515	3.446	7.9	17.8
6 20	18 9.70	+ 0 22.8	2.477	3.430	6.9	17.8
6 30	18 2.05	+ 0 30.2	2.466	3.414	7.3	17.8
7 10	17 54.77	+ 0 22.0	2.481	3.398	8.7	17.8
7 20	17 48.46	− 0 0.5	2.520	3.381	10.6	17.9
7 30	17 43.65	− 0 35.2	2.581	3.364	12.6	18.0

115153 2003 SB_{69} 6 22.9 190°.51 4°.2/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.10	−13 19.1	1.916	2.772	13.5	20.8
5 31	18 28.67	−12 45.0	1.841	2.771	10.3	20.6
6 10	18 20.21	−12 17.4	1.790	2.769	6.9	20.4
6 20	18 10.45	−11 57.7	1.765	2.767	4.4	20.2
6 30	18 0.35	−11 47.1	1.767	2.764	5.2	20.3
7 10	17 50.97	−11 45.7	1.796	2.760	8.3	20.5
7 20	17 43.16	−11 53.3	1.850	2.756	11.7	20.7
7 30	17 37.60	−12 8.8	1.926	2.750	14.8	20.8

53422 1999 RN_{30} 6 22.9 350°.38 24°.5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.59	+16 15.3	0.969	1.772	27.2	18.2
5 31	18 25.92	+19 7.6	0.933	1.768	25.9	18.1
6 10	18 19.14	+21 15.9	0.909	1.765	24.9	18.0
6 20	18 10.26	+22 27.3	0.898	1.763	24.5	17.9
6 30	18 0.80	+22 33.9	0.900	1.761	24.8	17.9
7 10	17 52.46	+21 37.0	0.913	1.760	25.6	18.0
7 20	17 46.61	+19 44.8	0.939	1.760	26.9	18.1
7 30	17 44.18	+17 10.5	0.975	1.761	28.4	18.2

190535 2000 RM_{28} 6 22.9 315°.75 2°.8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.32	−29 6.6	1.391	2.279	15.6	19.6
5 31	18 27.88	−29 19.7	1.301	2.252	11.8	19.3
6 10	18 20.37	−29 28.0	1.233	2.226	7.4	18.9
6 20	18 10.59	−29 28.0	1.187	2.199	3.2	18.6
6 30	17 59.90	−29 17.1	1.166	2.174	4.8	18.6
7 10	17 49.95	−28 55.4	1.168	2.149	9.7	18.8
7 20	17 42.21	−28 25.7	1.192	2.124	14.6	19.0
7 30	17 37.76	−27 52.5	1.235	2.101	18.9	19.2

329403 2002 CP_{17} 6 22.9 162°.00 2°.1/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 35.99	−29 8.0	2.065	2.928	12.3	21.0
5 31	18 29.34	−29 22.5	1.995	2.933	9.1	20.8
6 10	18 20.60	−29 32.7	1.950	2.938	5.6	20.6
6 20	18 10.54	−29 36.0	1.930	2.941	2.4	20.4
6 30	18 0.20	−29 31.2	1.939	2.945	3.5	20.5
7 10	17 50.65	−29 18.8	1.975	2.948	7.0	20.7
7 20	17 42.82	−29 0.8	2.037	2.950	10.4	21.0
7 30	17 37.33	−28 39.7	2.121	2.952	13.4	21.2

69476 1996 XF_{10} 6 22.9 308°.48 2°.8/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.45	−17 57.5	1.336	2.223	16.3	19.5
5 31	18 27.63	−17 42.2	1.262	2.212	12.2	19.3
6 10	18 20.02	−17 32.5	1.209	2.201	7.5	19.0
6 20	18 10.47	−17 28.7	1.178	2.190	3.2	18.7
6 30	18 0.30	−17 30.8	1.172	2.180	4.7	18.7
7 10	17 50.98	−17 38.7	1.189	2.170	9.6	19.0
7 20	17 43.77	−17 52.0	1.229	2.160	14.3	19.2
7 30	17 39.59	−18 10.4	1.287	2.151	18.5	19.5

193498 2000 YS_{17} 6 22.9 266°.58 0°.2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.36	−22 36.0	1.870	2.743	13.0	20.4
5 31	18 27.77	−22 58.8	1.785	2.729	9.6	20.2
6 10	18 19.89	−23 23.8	1.722	2.715	5.6	19.9
6 20	18 10.43	−23 49.0	1.685	2.700	1.3	19.6
6 30	18 0.39	−24 12.2	1.675	2.685	3.1	19.7
7 10	17 50.93	−24 32.3	1.692	2.670	7.5	19.9
7 20	17 43.08	−24 49.1	1.734	2.655	11.5	20.1
7 30	17 37.64	−25 3.6	1.798	2.640	14.9	20.3

94167 2001 AU_{22} 6 22.9 151°.34 1°.0/22.9 18

5 21	18 31.27	−24 53.2	2.390	3.256	10.8	19.6
5 31	18 25.71	−25 25.0	2.317	3.258	7.9	19.4
6 10	18 18.44	−25 56.8	2.268	3.259	4.6	19.2
6 20	18 10.05	−26 26.6	2.246	3.261	1.4	19.0
6 30	18 1.35	−26 52.4	2.253	3.262	2.7	19.1
7 10	17 53.20	−27 13.4	2.288	3.263	6.1	19.3
7 20	17 46.34	−27 29.7	2.350	3.264	9.2	19.5
7 30	17 41.37	−27 42.1	2.434	3.266	11.8	19.7

97972 2000 QV_{151} 6 22.9 109°.39 2°.5/23.0 18

5 21	18 38.36	−28 56.1	1.464	2.341	15.7	19.4
5 31	18 31.67	−29 9.8	1.406	2.351	11.6	19.2
6 10	18 22.18	−29 18.1	1.370	2.361	7.1	19.0
6 20	18 10.94	−29 17.6	1.358	2.370	2.9	18.7
6 30	17 59.41	−29 6.8	1.372	2.379	4.4	18.9
7 10	17 49.11	−28 47.0	1.411	2.388	8.8	19.1
7 20	17 41.21	−28 21.3	1.474	2.397	13.0	19.4
7 30	17 36.42	−27 53.5	1.557	2.405	16.5	19.7

507901 2014 UZ_{11} 6 22.9 272°.68 3°.2/22.9 17

5 21	18 38.00	−29 35.9	1.465	2.343	15.6	22.0
5 31	18 32.02	−30 0.5	1.376	2.320	11.8	21.7
6 10	18 22.80	−30 20.8	1.307	2.297	7.5	21.4
6 20	18 11.19	−30 32.1	1.263	2.274	3.6	21.1
6 30	17 58.59	−30 30.8	1.244	2.250	5.0	21.2
7 10	17 46.74	−30 16.6	1.249	2.225	9.8	21.4
7 20	17 37.18	−29 52.3	1.278	2.201	14.6	21.6
7 30	17 31.03	−29 22.6	1.326	2.176	18.8	21.8

382792 2003 SM_{384} 6 22.9 76°.60 5°.2/22.6 17

5 21	18 35.97	−35 11.2	1.830	2.693	13.7	21.1
5 31	18 29.80	−36 0.8	1.766	2.697	10.5	20.9
6 10	18 21.09	−36 42.3	1.725	2.701	7.4	20.7
6 20	18 10.71	−37 10.6	1.708	2.705	5.3	20.6
6 30	17 59.91	−37 22.6	1.718	2.709	6.0	20.6
7 10	17 50.04	−37 18.4	1.754	2.713	8.8	20.8
7 20	17 42.20	−37 0.7	1.813	2.717	12.0	21.0
7 30	17 37.15	−36 33.9	1.893	2.722	14.9	21.2

260931 2005 RA_{46} 6 22.9 303°.99 1°.5/22.8 18

5 21	18 31.48	−26 1.2	2.101	2.972	11.8	20.3
5 31	18 26.18	−26 36.6	2.022	2.965	8.7	20.1
6 10	18 18.87	−27 11.9	1.966	2.958	5.2	19.9
6 20	18 10.20	−27 44.2	1.937	2.951	1.9	19.6
6 30	18 1.09	−28 11.2	1.936	2.944	3.2	19.7
7 10	17 52.56	−28 31.8	1.962	2.937	6.9	19.9
7 20	17 45.48	−28 46.3	2.013	2.930	10.3	20.1
7 30	17 40.58	−28 55.9	2.086	2.924	13.3	20.3

19246 1994 EL_{7} 6 22.9 82°.00 2°.0/22.9 18 R

5 21	18 38.06	−26 59.3	1.447	2.326	15.7	17.9
5 31	18 31.33	−27 23.2	1.399	2.346	11.5	17.7
6 10	18 21.91	−27 44.1	1.373	2.365	6.9	17.5
6 20	18 10.88	−27 58.4	1.371	2.385	2.5	17.2
6 30	17 59.68	−28 4.0	1.396	2.404	4.1	17.4
7 10	17 49.77	−28 1.4	1.445	2.423	8.5	17.7
7 20	17 42.21	−27 52.8	1.518	2.442	12.6	18.0
7 30	17 37.70	−27 41.2	1.611	2.460	16.1	18.3

251671 1995 SJ_{11} 6 22.9 198°.94 4°.4/22.8 17

5 21	18 38.23	−33 8.9	1.747	2.612	14.1	21.5
5 31	18 31.56	−33 48.2	1.675	2.610	10.8	21.3
6 10	18 22.19	−34 20.5	1.626	2.608	7.2	21.1
6 20	18 10.99	−34 41.0	1.602	2.605	4.6	20.9
6 30	17 59.29	−34 46.5	1.604	2.602	5.5	20.9
7 10	17 48.51	−34 37.0	1.633	2.599	8.8	21.1
7 20	17 39.85	−34 15.6	1.685	2.595	12.4	21.3
7 30	17 34.13	−33 46.7	1.758	2.591	15.7	21.5

294895 2008 DB_{18} 6 22.9 24°.67 0°.5/22.9 17

5 21	18 30.83	−24 14.8	1.930	2.806	12.5	20.5
5 31	18 25.66	−24 26.9	1.864	2.810	9.1	20.3
6 10	18 18.51	−24 38.8	1.822	2.815	5.3	20.1
6 20	18 10.11	−24 48.9	1.805	2.819	1.3	19.8
6 30	18 1.41	−24 56.0	1.814	2.824	2.9	20.0
7 10	17 53.47	−24 59.9	1.851	2.830	6.9	20.2
7 20	17 47.10	−25 1.2	1.912	2.835	10.5	20.4
7 30	17 42.96	−25 1.2	1.995	2.841	13.5	20.6

488315 2016 UX_{79} 6 22.9 216°.01 4°.4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.32	− 7 2.5	3.149	3.977	9.4	22.1
5 31	18 23.13	− 6 33.0	3.063	3.968	7.5	22.0
6 10	18 16.78	− 6 10.8	3.002	3.958	5.7	21.8
6 20	18 9.69	− 5 57.2	2.969	3.949	4.5	21.7
6 30	18 2.37	− 5 52.8	2.964	3.938	4.9	21.7
7 10	17 55.40	− 5 57.7	2.987	3.928	6.4	21.8
7 20	17 49.28	− 6 11.3	3.036	3.917	8.4	22.0
7 30	17 44.43	− 6 32.5	3.108	3.905	10.4	22.1

429494 2011 AB_{54} 6 22.9 228°.81 0°.2/23.0 17

5 21	18 35.30	−22 3.2	1.871	2.740	13.2	22.6
5 31	18 29.13	−22 17.4	1.788	2.731	9.7	22.4
6 10	18 20.68	−22 33.7	1.728	2.720	5.7	22.1
6 20	18 10.65	−22 50.0	1.695	2.710	1.4	21.8
6 30	18 0.09	−23 4.8	1.689	2.698	3.1	21.9
7 10	17 50.18	−23 17.4	1.709	2.687	7.5	22.2
7 20	17 41.93	−23 27.9	1.755	2.674	11.5	22.4
7 30	17 36.12	−23 37.4	1.823	2.662	14.9	22.6

91106 1998 HF_{29} 6 22.9 159°.56 0°.5/22.9 18

5 21	18 34.28	−22 14.9	2.126	2.991	12.0	19.8
5 31	18 27.95	−22 8.8	2.056	2.997	8.8	19.6
6 10	18 19.75	−22 3.0	2.011	3.002	5.1	19.4
6 20	18 10.39	−21 56.7	1.992	3.006	1.3	19.2
6 30	18 0.79	−21 49.6	2.001	3.011	2.8	19.3
7 10	17 51.91	−21 42.1	2.038	3.014	6.6	19.5
7 20	17 44.55	−21 34.9	2.101	3.017	10.0	19.8
7 30	17 39.30	−21 29.1	2.187	3.020	13.0	20.0

500868 2013 JN_{39} 6 22.9 21°.64 2°.4/22.8 17

5 21	18 32.47	−26 2.6	1.006	1.912	18.7	20.9
5 31	18 28.22	−26 42.5	0.959	1.919	13.8	20.6
6 10	18 20.55	−27 21.8	0.930	1.927	8.2	20.3
6 20	18 10.63	−27 55.2	0.922	1.936	3.0	20.1
6 30	18 0.27	−28 18.7	0.936	1.946	5.0	20.2
7 10	17 51.36	−28 31.3	0.972	1.957	10.5	20.6
7 20	17 45.32	−28 34.7	1.028	1.969	15.5	20.9
7 30	17 43.00	−28 32.3	1.101	1.983	19.6	21.2

35205 1994 PS_{17} 6 22.9 264°.24 1°.0/23.0 18

5 21	18 30.48	−20 28.0	2.309	3.176	11.1	19.8
5 31	18 25.19	−20 23.1	2.224	3.165	8.2	19.6
6 10	18 18.18	−20 20.0	2.163	3.154	4.9	19.4
6 20	18 10.05	−20 18.1	2.129	3.143	1.5	19.1
6 30	18 1.57	−20 17.1	2.123	3.132	2.8	19.2
7 10	17 53.60	−20 17.1	2.145	3.121	6.3	19.4
7 20	17 46.89	−20 18.4	2.192	3.109	9.6	19.6
7 30	17 42.04	−20 21.3	2.262	3.098	12.5	19.8

214879 2007 RB_{149} 6 23.0 14°.81 21°.1/20.5 18

5 21	18 32.58	+10 39.1	1.023	1.843	24.9	19.9
5 31	18 27.93	+13 33.7	0.985	1.844	23.1	19.8
6 10	18 20.25	+15 51.4	0.962	1.845	21.7	19.7
6 20	18 10.57	+17 19.3	0.954	1.846	21.1	19.7
6 30	18 0.42	+17 49.5	0.962	1.848	21.6	19.7
7 10	17 51.44	+17 23.0	0.985	1.850	22.8	19.8
7 20	17 44.94	+16 7.5	1.021	1.852	24.5	19.9
7 30	17 41.76	+14 14.6	1.070	1.855	26.4	20.1

242719 2005 UF_{130} 6 23.0 254°.92 2°.6/23.3 18

5 21	18 29.92	−14 5.2	2.492	3.347	10.8	20.5
5 31	18 24.68	−14 12.0	2.403	3.334	8.1	20.3
6 10	18 17.86	−14 25.2	2.338	3.320	5.3	20.1
6 20	18 9.98	−14 44.8	2.300	3.306	2.9	19.9
6 30	18 1.73	−15 10.0	2.290	3.293	3.5	19.9
7 10	17 53.89	−15 39.9	2.308	3.278	6.3	20.1
7 20	17 47.13	−16 13.4	2.353	3.264	9.3	20.2
7 30	17 42.05	−16 49.5	2.421	3.249	12.0	20.4

505538 2013 YY_{76} 6 23.0 210°.07 0°.6/22.9 18

5 21	18 34.32	−24 20.4	2.296	3.158	11.3	22.3
5 31	18 28.05	−24 36.8	2.212	3.151	8.3	22.1
6 10	18 19.88	−24 52.9	2.153	3.144	4.9	21.9
6 20	18 10.46	−25 7.0	2.122	3.136	1.3	21.6
6 30	18 0.64	−25 17.8	2.119	3.128	2.7	21.7
7 10	17 51.38	−25 24.7	2.144	3.119	6.4	21.9
7 20	17 43.51	−25 28.3	2.196	3.110	9.8	22.1
7 30	17 37.68	−25 29.9	2.271	3.100	12.7	22.3

289766 2005 JA_{82} 6 23.0 99°.76 6°.2/23.0 18

5 21	18 30.07	− 7 7.0	2.036	2.882	13.2	20.9
5 31	18 24.87	− 6 24.6	1.970	2.885	10.5	20.7
6 10	18 17.97	− 5 53.3	1.926	2.888	7.9	20.6
6 20	18 9.99	− 5 35.2	1.907	2.890	6.3	20.5
6 30	18 1.77	− 5 31.7	1.915	2.893	6.7	20.5
7 10	17 54.18	− 5 42.6	1.948	2.895	8.9	20.7
7 20	17 47.95	− 6 6.2	2.004	2.898	11.5	20.8
7 30	17 43.64	− 6 40.3	2.083	2.900	14.1	21.0