335584 2006 DL_{41} 6 20.9 112°.88 2°.2/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.62	−20 5.3	1.474	2.364	14.8	20.6
5 31	18 21.09	−19 29.0	1.424	2.380	10.6	20.4
6 10	18 11.28	−18 54.2	1.397	2.394	5.9	20.2
6 20	18 0.25	−18 21.6	1.395	2.408	2.2	20.0
6 30	17 49.37	−17 52.9	1.419	2.422	5.1	20.2
7 10	17 39.92	−17 29.8	1.469	2.436	9.6	20.5
7 20	17 32.82	−17 13.6	1.542	2.448	13.6	20.8
7 30	17 28.62	−17 4.9	1.635	2.461	16.9	21.0

391350 2006 UG_{222} 6 20.9 325°.92 0°.5/20.9 17

5 21	18 22.04	−22 45.9	1.902	2.793	12.0	20.5
5 31	18 16.33	−22 31.2	1.831	2.788	8.5	20.2
6 10	18 8.74	−22 15.9	1.784	2.784	4.6	20.0
6 20	18 0.03	−21 59.6	1.764	2.779	0.7	19.7
6 30	17 51.21	−21 42.8	1.770	2.775	3.9	19.9
7 10	17 43.30	−21 26.4	1.802	2.772	7.9	20.1
7 20	17 37.11	−21 11.8	1.859	2.768	11.5	20.4
7 30	17 33.23	−21 0.3	1.937	2.765	14.6	20.6

130601 2000 SD 6 20.9 207°.72 9°.6/21.9 18

5 21	18 41.54	−56 47.5	2.670	3.430	12.7	19.7
5 31	18 30.51	−57 26.7	2.597	3.422	11.3	19.5
6 10	18 16.48	−57 44.9	2.545	3.414	10.2	19.4
6 20	18 0.74	−57 36.4	2.517	3.405	9.7	19.4
6 30	17 45.02	−56 58.9	2.513	3.396	9.9	19.4
7 10	17 31.04	−55 54.9	2.534	3.385	10.9	19.4
7 20	17 20.01	−54 30.2	2.579	3.374	12.3	19.5
7 30	17 12.58	−52 52.6	2.644	3.362	13.8	19.6

114448 2003 AL_{21} 6 20.9 283°.67 1°.1/20.9 18

5 21	18 25.44	−25 24.2	1.592	2.486	13.7	20.0
5 31	18 19.37	−25 40.0	1.507	2.465	9.9	19.7
6 10	18 10.69	−25 54.5	1.444	2.443	5.5	19.4
6 20	18 0.25	−26 5.1	1.406	2.421	1.2	19.0
6 30	17 49.30	−26 10.1	1.394	2.400	4.7	19.2
7 10	17 39.28	−26 9.4	1.407	2.378	9.5	19.5
7 20	17 31.38	−26 4.7	1.444	2.356	14.0	19.7
7 30	17 26.50	−25 58.5	1.500	2.334	17.8	19.8

249798 2000 YZ_{63} 6 20.9 245°.25 2°.4/21.1 18

5 21	18 25.96	−16 47.1	1.726	2.609	13.4	20.7
5 31	18 19.41	−16 50.2	1.644	2.595	9.8	20.5
6 10	18 10.58	−16 59.4	1.584	2.579	5.7	20.2
6 20	18 0.24	−17 14.1	1.550	2.563	2.5	20.0
6 30	17 49.50	−17 33.5	1.544	2.546	4.9	20.1
7 10	17 39.60	−17 56.9	1.563	2.529	9.2	20.3
7 20	17 31.57	−18 23.6	1.607	2.511	13.3	20.5
7 30	17 26.18	−18 53.1	1.671	2.492	16.8	20.7

11260 Camargo 6 20.9 263°.24 0°.8/20.9 18

5 21	18 26.05	−24 48.5	1.510	2.405	14.3	18.2
5 31	18 19.73	−25 0.0	1.438	2.396	10.2	17.9
6 10	18 10.82	−25 10.2	1.388	2.388	5.6	17.7
6 20	18 0.26	−25 16.7	1.363	2.379	0.9	17.3
6 30	17 49.41	−25 18.4	1.364	2.370	4.7	17.6
7 10	17 39.68	−25 15.4	1.390	2.361	9.5	17.8
7 20	17 32.23	−25 9.7	1.439	2.352	13.9	18.0
7 30	17 27.83	−25 3.5	1.507	2.343	17.6	18.3

98851 2001 AW_{33} 6 21.0 123°.26 0°.2/21.0 18

5 21	18 25.00	−21 9.0	1.993	2.876	11.9	19.6
5 31	18 18.34	−21 43.3	1.933	2.886	8.4	19.4
6 10	18 9.80	−22 20.0	1.897	2.895	4.5	19.2
6 20	18 0.17	−22 56.6	1.889	2.905	0.4	18.9
6 30	17 50.44	−23 31.3	1.909	2.914	3.7	19.2
7 10	17 41.62	−24 2.8	1.956	2.923	7.5	19.4
7 20	17 34.52	−24 31.0	2.028	2.931	11.0	19.7
7 30	17 29.74	−24 56.5	2.122	2.939	13.9	19.9

395280 2010 VA_{66} 6 21.0 294°.43 5°.2/20.7 18

5 21	18 19.39	− 9 1.4	2.219	3.086	11.5	21.1
5 31	18 14.25	− 8 27.4	2.140	3.073	8.9	20.9
6 10	18 7.58	− 8 2.1	2.086	3.060	6.5	20.7
6 20	17 59.98	− 7 47.4	2.057	3.048	5.2	20.6
6 30	17 52.20	− 7 44.4	2.055	3.035	6.2	20.7
7 10	17 45.06	− 7 53.1	2.079	3.023	8.6	20.8
7 20	17 39.22	− 8 12.6	2.126	3.010	11.4	20.9
7 30	17 35.24	− 8 41.1	2.195	2.998	13.9	21.1

289833 2005 LC_{18} 6 21.0 350°.42 4°.5/20.7 17

5 21	18 22.34	−15 54.2	1.262	2.165	15.9	20.0
5 31	18 17.14	−15 8.8	1.202	2.161	11.7	19.8
6 10	18 9.41	−14 29.6	1.163	2.158	7.3	19.5
6 20	18 0.15	−13 59.2	1.146	2.155	4.5	19.4
6 30	17 50.74	−13 39.8	1.153	2.153	6.8	19.5
7 10	17 42.59	−13 32.4	1.183	2.151	11.2	19.7
7 20	17 36.78	−13 36.8	1.234	2.151	15.5	20.0
7 30	17 34.01	−13 51.6	1.303	2.151	19.2	20.2

213226 2000 WQ_{24} 6 21.0 307°.21 0°.5/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.16	−20 11.5	1.898	2.787	12.1	19.5
5 31	18 16.74	−20 45.5	1.804	2.759	8.7	19.3
6 10	18 9.19	−21 24.7	1.733	2.732	4.8	19.0
6 20	18 0.15	−22 7.0	1.689	2.705	0.7	18.6
6 30	17 50.61	−22 50.1	1.672	2.678	4.0	18.8
7 10	17 41.66	−23 32.1	1.682	2.651	8.3	19.0
7 20	17 34.33	−24 12.0	1.715	2.625	12.3	19.2
7 30	17 29.42	−24 49.5	1.770	2.598	15.7	19.4

152854 1999 VD_{213} 6 21.0 158°.18 0°.3/20.9 18

5 21	18 21.21	−24 4.2	2.701	3.580	9.3	21.6
5 31	18 15.31	−24 12.3	2.633	3.584	6.5	21.5
6 10	18 8.05	−24 19.6	2.590	3.588	3.5	21.3
6 20	18 0.03	−24 25.1	2.575	3.591	0.4	21.0
6 30	17 51.93	−24 28.3	2.590	3.595	2.9	21.2
7 10	17 44.49	−24 29.5	2.632	3.598	5.9	21.4
7 20	17 38.30	−24 29.2	2.701	3.600	8.7	21.6
7 30	17 33.82	−24 28.4	2.793	3.603	11.1	21.8

379217 2009 SY_{156} 6 21.0 265°.43 1°.1/21.0 17

5 21	18 24.95	−20 38.9	1.771	2.659	12.9	22.0
5 31	18 18.71	−20 38.4	1.685	2.640	9.3	21.8
6 10	18 10.22	−20 39.8	1.623	2.621	5.1	21.5
6 20	18 0.24	−20 42.5	1.586	2.602	1.2	21.1
6 30	17 49.88	−20 45.7	1.577	2.582	4.3	21.3
7 10	17 40.33	−20 49.6	1.593	2.562	8.8	21.6
7 20	17 32.63	−20 54.8	1.634	2.541	12.9	21.7
7 30	17 27.54	−21 2.1	1.695	2.520	16.4	21.9

150587 2000 WF_{26} 6 21.0 200°.29 0°.1/21.0 18

5 21	18 21.35	−23 20.9	2.853	3.729	8.9	20.9
5 31	18 15.39	−23 26.7	2.775	3.726	6.3	20.8
6 10	18 8.10	−23 32.0	2.724	3.721	3.4	20.6
6 20	18 0.03	−23 36.0	2.701	3.717	0.3	20.3
6 30	17 51.86	−23 38.4	2.707	3.712	2.8	20.5
7 10	17 44.26	−23 39.3	2.742	3.707	5.8	20.7
7 20	17 37.84	−23 39.1	2.804	3.701	8.5	20.9
7 30	17 33.05	−23 38.7	2.889	3.695	10.8	21.0

314508 2005 XS_{30} 6 21.0 218°.24 2°.2/20.7 18

5 21	18 20.72	−16 50.7	2.829	3.701	9.1	21.3
5 31	18 14.89	−16 18.6	2.749	3.694	6.6	21.1
6 10	18 7.81	−15 48.5	2.695	3.686	4.0	21.0
6 20	18 0.01	−15 21.3	2.669	3.678	2.2	20.8
6 30	17 52.12	−14 57.9	2.673	3.670	3.7	20.9
7 10	17 44.80	−14 39.2	2.705	3.661	6.3	21.1
7 20	17 38.61	−14 25.5	2.763	3.652	8.9	21.2
7 30	17 33.98	−14 17.2	2.844	3.642	11.2	21.4

336876 2011 GQ_{41} 6 21.0 351°.60 0°.4/20.9 18

5 21	18 24.86	−21 34.6	1.613	2.506	13.6	19.9
5 31	18 18.73	−22 27.7	1.547	2.505	9.7	19.7
6 10	18 10.24	−23 25.1	1.505	2.504	5.3	19.4
6 20	18 0.25	−24 22.9	1.487	2.503	0.6	19.1
6 30	17 49.95	−25 17.5	1.497	2.503	4.4	19.4
7 10	17 40.66	−26 6.3	1.533	2.503	8.9	19.6
7 20	17 33.43	−26 48.7	1.592	2.502	13.0	19.9
7 30	17 29.00	−27 25.3	1.671	2.502	16.4	20.1

348125 2004 BQ_{13} 6 21.0 249°.32 2°.1/21.2 18

5 21	18 23.09	−16 4.8	2.324	3.198	10.7	21.1
5 31	18 16.94	−16 18.2	2.234	3.181	7.8	20.9
6 10	18 9.10	−16 37.2	2.170	3.163	4.6	20.7
6 20	18 0.15	−17 1.1	2.133	3.144	2.1	20.5
6 30	17 50.91	−17 28.9	2.124	3.125	3.9	20.6
7 10	17 42.23	−17 59.8	2.144	3.106	7.3	20.7
7 20	17 34.90	−18 32.7	2.189	3.086	10.5	20.9
7 30	17 29.51	−19 7.1	2.257	3.066	13.4	21.1

353688 2011 UT_{307} 6 21.0 137°.76 1°.6/20.9 18

5 21	18 23.25	−26 45.4	2.346	3.226	10.4	21.1
5 31	18 17.00	−27 20.7	2.280	3.231	7.4	20.9
6 10	18 9.07	−27 54.1	2.240	3.236	4.2	20.7
6 20	18 0.14	−28 23.2	2.227	3.240	1.6	20.5
6 30	17 51.08	−28 46.5	2.242	3.245	3.6	20.7
7 10	17 42.79	−29 3.4	2.286	3.249	6.8	20.9
7 20	17 36.00	−29 14.6	2.354	3.253	9.9	21.1
7 30	17 31.26	−29 21.7	2.446	3.256	12.4	21.2

14334 1981 EE_{38} 6 21.0 212°.25 0°.7/21.0 18

5 21	18 23.73	−25 35.4	2.255	3.136	10.7	19.6
5 31	18 17.37	−25 39.4	2.179	3.131	7.7	19.4
6 10	18 9.28	−25 41.2	2.129	3.126	4.2	19.2
6 20	18 0.16	−25 39.6	2.105	3.121	0.8	18.9
6 30	17 50.90	−25 34.0	2.111	3.115	3.5	19.1
7 10	17 42.43	−25 25.0	2.143	3.109	7.0	19.3
7 20	17 35.51	−25 14.0	2.201	3.103	10.3	19.5
7 30	17 30.70	−25 2.6	2.282	3.096	13.1	19.7

117619 2005 ES_{98} 6 21.0 204.°86 0.°1/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.49	−23 7.5	2.016	2.902	11.6	20.7
5 31	18 17.33	−23 15.7	1.946	2.901	8.3	20.5
6 10	18 9.30	−23 23.9	1.900	2.899	4.5	20.3
6 20	18 0.17	−23 30.7	1.881	2.897	0.4	20.0
6 30	17 50.89	−23 35.5	1.889	2.895	3.7	20.2
7 10	17 42.47	−23 38.3	1.925	2.893	7.5	20.5
7 20	17 35.72	−23 39.9	1.985	2.890	11.0	20.7
7 30	17 31.25	−23 41.5	2.066	2.888	14.0	20.9

475953 2007 GR_{4} 6 21.0 8.°83 7.°9/18.7 17

5 21	18 19.20	−29 51.9	0.876	1.803	18.6	18.8
5 31	18 16.14	−32 37.7	0.838	1.807	13.9	18.6
6 10	18 9.40	−35 20.7	0.819	1.814	9.6	18.4
6 20	18 0.20	−37 45.6	0.821	1.823	8.0	18.3
6 30	17 50.55	−39 39.5	0.844	1.835	10.5	18.5
7 10	17 42.72	−40 57.6	0.887	1.849	14.6	18.8
7 20	17 38.38	−41 42.7	0.947	1.866	18.7	19.1
7 30	17 38.43	−42 1.6	1.023	1.886	22.2	19.4

183950 2004 DO_{40} 6 21.0 212.°24 0.°1/21.0 17

5 21	18 26.49	−23 22.2	1.860	2.745	12.5	21.2
5 31	18 19.60	−23 18.9	1.785	2.739	8.9	20.9
6 10	18 10.60	−23 14.6	1.735	2.733	4.8	20.7
6 20	18 0.29	−23 8.3	1.710	2.726	0.5	20.3
6 30	17 49.80	−22 59.5	1.713	2.719	4.0	20.6
7 10	17 40.26	−22 49.2	1.744	2.711	8.2	20.8
7 20	17 32.61	−22 38.7	1.798	2.702	12.1	21.1
7 30	17 27.51	−22 29.9	1.874	2.693	15.3	21.3

159853 2004 FK_{4} 6 21.0 283.°89 2.°8/21.9 17

5 21	18 33.19	− 9 31.2	1.000	1.889	20.3	19.8
5 31	18 26.21	−11 41.9	0.923	1.876	15.2	19.4
6 10	18 15.12	−14 30.7	0.867	1.862	9.1	19.1
6 20	18 0.79	−17 50.0	0.835	1.849	3.2	18.7
6 30	17 45.03	−21 23.9	0.829	1.835	6.6	18.8
7 10	17 30.23	−24 53.0	0.848	1.822	13.5	19.1
7 20	17 18.54	−28 3.0	0.890	1.809	19.7	19.4
7 30	17 11.51	−30 47.9	0.951	1.796	24.8	19.7

123236 2000 UX_{57} 6 21.0 224.°71 2.°0/21.0 18

5 21	18 26.16	−29 6.3	2.195	3.072	11.2	20.6
5 31	18 19.24	−29 19.2	2.114	3.062	8.1	20.4
6 10	18 10.37	−29 27.3	2.057	3.051	4.7	20.2
6 20	18 0.29	−29 28.7	2.028	3.040	2.1	20.0
6 30	17 49.99	−29 22.1	2.026	3.028	4.0	20.1
7 10	17 40.51	−29 8.5	2.053	3.015	7.5	20.3
7 20	17 32.72	−28 49.6	2.105	3.002	10.9	20.5
7 30	17 27.26	−28 28.3	2.179	2.989	13.8	20.7

411632 2011 UY_{162} 6 21.0 202.°44 0.°7/20.9 17

5 21	18 28.11	−22 31.8	1.617	2.505	13.9	21.8
5 31	18 20.94	−22 15.1	1.547	2.502	9.9	21.6
6 10	18 11.39	−21 57.5	1.500	2.498	5.4	21.3
6 20	18 0.40	−21 38.4	1.478	2.494	0.9	21.0
6 30	17 49.24	−21 18.3	1.484	2.489	4.5	21.2
7 10	17 39.24	−20 58.6	1.515	2.484	9.2	21.5
7 20	17 31.41	−20 41.3	1.571	2.477	13.3	21.7
7 30	17 26.45	−20 28.2	1.646	2.471	16.9	21.9

470736 2008 UA_{93} 6 21.0 293.°56 1.°7/21.1 18

5 21	18 23.88	−18 21.2	1.709	2.598	13.2	21.2
5 31	18 18.16	−18 32.0	1.613	2.568	9.6	20.9
6 10	18 10.07	−18 48.4	1.540	2.538	5.5	20.6
6 20	18 0.30	−19 9.6	1.493	2.507	1.8	20.3
6 30	17 49.92	−19 34.3	1.472	2.477	4.7	20.4
7 10	17 40.21	−20 1.4	1.477	2.446	9.3	20.6
7 20	17 32.29	−20 30.3	1.505	2.415	13.6	20.8
7 30	17 27.05	−21 0.9	1.553	2.384	17.4	21.0

472193 2014 DK_{130} 6 21.0 199.°26 0.°8/21.0 17

5 21	18 22.63	−20 51.9	2.092	2.977	11.3	21.6
5 31	18 16.65	−20 57.4	2.022	2.976	8.1	21.4
6 10	18 8.93	−21 4.6	1.977	2.975	4.4	21.1
6 20	18 0.18	−21 12.6	1.958	2.974	0.9	20.9
6 30	17 51.29	−21 20.8	1.967	2.972	3.6	21.1
7 10	17 43.21	−21 29.0	2.003	2.971	7.3	21.3
7 20	17 36.70	−21 37.6	2.065	2.969	10.7	21.5
7 30	17 32.32	−21 47.0	2.148	2.968	13.6	21.7

251324 2007 CZ_{16} 6 21.0 268.°39 1.°6/20.9 18

5 21	18 20.96	−18 51.1	2.326	3.207	10.5	21.1
5 31	18 15.38	−18 40.5	2.244	3.195	7.5	20.9
6 10	18 8.23	−18 32.2	2.186	3.182	4.3	20.7
6 20	18 0.12	−18 26.1	2.156	3.170	1.6	20.5
6 30	17 51.84	−18 22.5	2.155	3.157	3.7	20.6
7 10	17 44.20	−18 21.6	2.180	3.145	7.0	20.8
7 20	17 37.90	−18 23.6	2.231	3.132	10.2	21.0
7 30	17 33.51	−18 28.9	2.304	3.119	13.0	21.1

92927 2000 RH_{23} 6 21.0 202.°00 0.°3/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.91	−22 45.3	2.332	3.210	10.6	20.6
5 31	18 18.15	−22 42.3	2.255	3.205	7.5	20.4
6 10	18 9.72	−22 38.8	2.202	3.200	4.1	20.2
6 20	18 0.28	−22 34.0	2.178	3.194	0.5	19.9
6 30	17 50.71	−22 27.7	2.183	3.187	3.4	20.1
7 10	17 41.88	−22 20.4	2.215	3.180	6.9	20.4
7 20	17 34.54	−22 13.1	2.274	3.172	10.1	20.5
7 30	17 29.26	−22 7.0	2.355	3.164	12.9	20.7

250990 2006 KH_{51} 6 21.0 332.°04 2.°9/20.9 17

5 21	18 20.75	−19 21.2	1.067	1.983	17.0	20.1
5 31	18 16.61	−18 49.8	0.999	1.966	12.4	19.8
6 10	18 9.45	−18 21.4	0.950	1.951	7.2	19.5
6 20	18 0.28	−17 57.5	0.922	1.936	2.9	19.2
6 30	17 50.68	−17 39.8	0.917	1.923	6.3	19.3
7 10	17 42.37	−17 29.8	0.932	1.910	11.9	19.6
7 20	17 36.74	−17 28.6	0.967	1.899	17.2	19.8
7 30	17 34.68	−17 36.1	1.019	1.890	21.7	20.1

346068 2007 UM_{87} 6 21.0 203.°49 0.°6/21.0 17

5 21	18 23.33	−25 5.7	2.112	2.996	11.2	21.1
5 31	18 17.18	−25 11.0	2.041	2.995	8.0	20.9
6 10	18 9.24	−25 14.5	1.995	2.993	4.3	20.7
6 20	18 0.24	−25 14.9	1.976	2.992	0.7	20.4
6 30	17 51.12	−25 11.8	1.985	2.990	3.6	20.6
7 10	17 42.85	−25 5.5	2.021	2.988	7.3	20.8
7 20	17 36.21	−24 57.4	2.081	2.986	10.7	21.0
7 30	17 31.76	−24 49.1	2.164	2.984	13.5	21.2

411681 2011 YJ_{11} 6 21.0 213.°38 0.°1/21.0 17

5 21	18 27.57	−22 14.0	1.565	2.456	14.1	21.1
5 31	18 20.74	−22 33.1	1.495	2.451	10.1	20.9
6 10	18 11.40	−22 54.0	1.447	2.446	5.5	20.6
6 20	18 0.46	−23 14.3	1.425	2.441	0.5	20.2
6 30	17 49.23	−23 32.1	1.429	2.435	4.5	20.5
7 10	17 39.09	−23 46.9	1.459	2.429	9.3	20.8
7 20	17 31.15	−23 59.3	1.512	2.422	13.6	21.0
7 30	17 26.19	−24 10.8	1.586	2.415	17.2	21.2

42603 1998 BP_{12} 6 21.0 60.°99 1.°5/21.1 18

5 21	18 25.79	−19 10.6	1.290	2.190	15.8	18.1
5 31	18 19.55	−19 23.9	1.240	2.200	11.3	17.9
6 10	18 10.72	−19 42.6	1.211	2.210	6.3	17.6
6 20	18 0.39	−20 4.8	1.206	2.221	1.6	17.3
6 30	17 50.02	−20 28.8	1.225	2.231	5.0	17.6
7 10	17 41.05	−20 53.3	1.269	2.242	10.0	17.9
7 20	17 34.57	−21 18.1	1.334	2.253	14.4	18.2
7 30	17 31.23	−21 43.1	1.419	2.264	18.1	18.5

43203 2000 AV_{70} 6 21.0 288.°21 2.°6/21.1 18 R

5 21	18 22.89	−16 44.2	1.817	2.703	12.7	19.1
5 31	18 17.24	−16 38.2	1.727	2.679	9.3	18.8
6 10	18 9.48	−16 37.4	1.660	2.655	5.5	18.6
6 20	18 0.29	−16 42.1	1.619	2.631	2.6	18.3
6 30	17 50.69	−16 52.2	1.604	2.606	4.8	18.4
7 10	17 41.78	−17 7.2	1.616	2.582	8.9	18.6
7 20	17 34.56	−17 27.0	1.651	2.557	12.8	18.8
7 30	17 29.77	−17 50.9	1.707	2.533	16.3	19.0

5938 Keller 6 21.0 317.°86 2.°6/21.1 18

5 21	18 25.98	−28 49.6	1.337	2.236	15.4	17.3
5 31	18 20.00	−29 1.1	1.270	2.229	11.2	17.1
6 10	18 11.12	−29 6.5	1.225	2.223	6.5	16.8
6 20	18 0.45	−29 2.7	1.203	2.216	2.6	16.5
6 30	17 49.50	−28 48.4	1.206	2.210	5.5	16.7
7 10	17 39.92	−28 25.1	1.232	2.205	10.3	16.9
7 20	17 32.96	−27 56.7	1.280	2.199	14.9	17.2
7 30	17 29.39	−27 27.1	1.347	2.194	18.7	17.4

41482 2000 QF_{37} 6 21.0 184.°25 1.°0/21.0 18

5 21	18 21.89	−20 23.5	2.225	3.108	10.8	19.2
5 31	18 16.04	−20 19.8	2.155	3.108	7.7	19.0
6 10	18 8.59	−20 17.5	2.110	3.108	4.2	18.8
6 20	18 0.20	−20 16.4	2.093	3.108	1.1	18.5
6 30	17 51.71	−20 16.3	2.103	3.107	3.5	18.7
7 10	17 43.99	−20 17.2	2.140	3.107	7.0	18.9
7 20	17 37.73	−20 19.8	2.203	3.106	10.2	19.1
7 30	17 33.46	−20 24.2	2.288	3.106	13.0	19.3

86295 1999 VZ_{14} 6 21.0 300.°99 4.°4/21.0 18

5 21	18 24.20	−35 36.3	2.170	3.042	11.5	19.8
5 31	18 17.98	−36 4.5	2.098	3.036	8.7	19.6
6 10	18 9.75	−36 24.0	2.049	3.031	6.0	19.4
6 20	18 0.32	−36 31.6	2.026	3.025	4.4	19.3
6 30	17 50.70	−36 25.9	2.031	3.019	5.5	19.4
7 10	17 42.00	−36 7.7	2.062	3.014	8.2	19.5
7 20	17 35.10	−35 39.7	2.117	3.008	11.1	19.7
7 30	17 30.62	−35 5.6	2.193	3.003	13.7	19.9

522760 2016 NQ_{75} 6 21.0 205°.78 1°.0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.84	−19 52.7	1.968	2.852	11.9	21.6
5 31	18 17.63	−20 2.3	1.897	2.850	8.5	21.4
6 10	18 9.54	−20 14.8	1.850	2.848	4.7	21.1
6 20	18 0.30	−20 29.1	1.830	2.845	1.1	20.8
6 30	17 50.89	−20 44.2	1.837	2.842	3.9	21.0
7 10	17 42.31	−20 59.8	1.871	2.838	7.8	21.3
7 20	17 35.41	−21 15.7	1.930	2.835	11.3	21.5
7 30	17 30.79	−21 32.2	2.010	2.831	14.4	21.7

338098 2002 PO_{188} 6 21.0 263°.51 2°.7/21.2 18

5 21	18 22.31	−15 27.4	1.913	2.796	12.3	20.6
5 31	18 16.54	−15 29.4	1.844	2.794	9.0	20.4
6 10	18 8.94	−15 37.9	1.799	2.792	5.4	20.1
6 20	18 0.24	−15 52.7	1.780	2.791	2.8	20.0
6 30	17 51.39	−16 13.1	1.788	2.789	4.6	20.1
7 10	17 43.36	−16 38.3	1.823	2.787	8.2	20.3
7 20	17 36.96	−17 7.2	1.881	2.786	11.6	20.5
7 30	17 32.79	−17 39.0	1.961	2.784	14.6	20.7

150038 2005 WL_{19} 6 21.0 349°.38 2°.9/21.6 18

5 21	18 21.32	−12 55.6	2.071	2.947	11.8	19.0
5 31	18 15.77	−13 27.3	1.999	2.944	8.7	18.8
6 10	18 8.51	−14 8.4	1.952	2.942	5.4	18.6
6 20	18 0.21	−14 57.9	1.932	2.941	2.9	18.5
6 30	17 51.70	−15 53.7	1.939	2.939	4.4	18.6
7 10	17 43.90	−16 53.4	1.974	2.938	7.7	18.8
7 20	17 37.57	−17 54.8	2.033	2.937	10.9	19.0
7 30	17 33.29	−18 56.1	2.116	2.936	13.8	19.2

38087 1999 JN 6 21.0 48°.46 0°.8/21.1 18

5 21	18 25.66	−21 1.2	1.216	2.121	16.3	18.5
5 31	18 19.60	−21 12.8	1.167	2.130	11.6	18.3
6 10	18 10.80	−21 27.8	1.138	2.139	6.3	18.0
6 20	18 0.43	−21 44.0	1.133	2.149	1.0	17.7
6 30	17 50.01	−21 59.8	1.152	2.159	5.1	18.0
7 10	17 41.10	−22 14.9	1.194	2.169	10.3	18.3
7 20	17 34.80	−22 29.4	1.258	2.180	14.8	18.6
7 30	17 31.79	−22 44.3	1.340	2.191	18.6	18.9

411644 2011 UP_{296} 6 21.0 279°.38 2°.2/20.9 17

5 21	18 25.96	−19 32.5	1.314	2.213	15.7	21.5
5 31	18 20.01	−19 13.8	1.237	2.197	11.4	21.2
6 10	18 11.21	−18 57.9	1.181	2.180	6.5	20.8
6 20	18 0.49	−18 44.8	1.149	2.163	2.3	20.5
6 30	17 49.30	−18 35.1	1.141	2.146	5.6	20.7
7 10	17 39.22	−18 29.9	1.157	2.128	10.9	20.9
7 20	17 31.57	−18 30.0	1.194	2.111	15.8	21.2
7 30	17 27.23	−18 36.2	1.249	2.094	20.0	21.4

259775 2004 BN_{24} 6 21.0 150°.86 2°.5/21.2 17

5 21	18 25.51	−16 15.1	1.644	2.530	13.8	20.7
5 31	18 19.02	−16 25.5	1.582	2.533	10.0	20.5
6 10	18 10.36	−16 43.1	1.542	2.537	5.9	20.2
6 20	18 0.40	−17 6.7	1.528	2.540	2.6	20.0
6 30	17 50.29	−17 35.0	1.540	2.543	4.8	20.2
7 10	17 41.22	−18 6.8	1.579	2.546	9.0	20.4
7 20	17 34.14	−18 40.7	1.641	2.549	12.8	20.7
7 30	17 29.68	−19 16.1	1.724	2.551	16.1	20.9

10576 1995 GF 6 21.0 152°.80 1°.5/20.9 18

5 21	18 26.30	−26 6.6	1.839	2.724	12.6	17.7
5 31	18 19.54	−26 38.1	1.775	2.728	9.0	17.5
6 10	18 10.63	−27 7.9	1.735	2.732	5.0	17.3
6 20	18 0.44	−27 32.8	1.721	2.736	1.6	17.1
6 30	17 50.09	−27 51.1	1.735	2.739	4.2	17.3
7 10	17 40.76	−28 2.5	1.776	2.742	8.2	17.5
7 20	17 33.39	−28 8.1	1.841	2.745	11.8	17.7
7 30	17 28.61	−28 10.1	1.926	2.747	14.9	17.9

398615 2011 YZ_2 6 21.0 222°.52 0°.8/21.2 18

5 21	18 21.97	−18 51.1	2.612	3.488	9.7	21.1
5 31	18 16.02	−19 21.9	2.533	3.482	6.9	20.9
6 10	18 8.59	−19 56.4	2.479	3.475	3.8	20.7
6 20	18 0.25	−20 33.1	2.454	3.469	0.9	20.5
6 30	17 51.70	−21 10.6	2.457	3.462	3.1	20.7
7 10	17 43.72	−21 47.6	2.490	3.455	6.3	20.9
7 20	17 36.94	−22 23.4	2.549	3.447	9.2	21.0
7 30	17 31.91	−22 57.8	2.632	3.440	11.7	21.2

396433 2014 EB_{44} 6 21.0 4°.29 10°.2/18.9 16

5 21	18 24.77	−41 50.3	1.411	2.289	16.1	19.6
5 31	18 19.68	−43 53.6	1.361	2.289	13.3	19.4
6 10	18 11.23	−45 41.9	1.332	2.290	11.0	19.3
6 20	18 0.52	−47 5.3	1.326	2.293	10.3	19.3
6 30	17 49.28	−47 57.2	1.342	2.297	11.4	19.3
7 10	17 39.48	−48 17.3	1.380	2.303	13.8	19.5
7 20	17 32.67	−48 10.3	1.437	2.310	16.4	19.7
7 30	17 29.81	−47 43.7	1.512	2.318	19.0	19.9

296823 2009 WB_{25} 6 21.0 270°.27 4°.0/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.10	−30 47.7	1.757	2.641	13.1	20.2
5 31	18 20.58	−31 48.6	1.678	2.627	9.7	20.0
6 10	18 11.45	−32 45.8	1.622	2.613	6.2	19.7
6 20	18 0.55	−33 34.2	1.592	2.598	4.0	19.5
6 30	17 49.12	−34 9.4	1.588	2.583	5.9	19.6
7 10	17 38.60	−34 30.4	1.610	2.568	9.6	19.8
7 20	17 30.18	−34 38.7	1.656	2.553	13.3	20.0
7 30	17 24.74	−34 37.8	1.722	2.538	16.6	20.2

161249 2003 DA_4 6 21.0 352°.71 4°.5/21.3 17

5 21	18 18.88	−15 11.8	0.910	1.832	18.6	19.0
5 31	18 15.45	−15 1.0	0.855	1.824	13.8	18.7
6 10	18 8.88	−15 3.1	0.818	1.817	8.5	18.3
6 20	18 0.30	−15 18.9	0.801	1.813	4.6	18.1
6 30	17 51.37	−15 48.0	0.804	1.809	7.2	18.2
7 10	17 43.93	−16 28.1	0.827	1.808	12.6	18.5
7 20	17 39.35	−17 15.8	0.869	1.808	17.8	18.8
7 30	17 38.50	−18 7.9	0.926	1.810	22.2	19.1

459022 2011 YJ_{33} 6 21.0 54°.10 3°.7/21.2 17

5 21	18 24.93	−15 31.7	1.247	2.146	16.4	20.5
5 31	18 18.87	−15 20.1	1.202	2.160	11.9	20.3
6 10	18 10.33	−15 17.4	1.178	2.174	7.2	20.1
6 20	18 0.41	−15 23.9	1.177	2.188	3.8	19.9
6 30	17 50.55	−15 38.9	1.200	2.203	6.0	20.1
7 10	17 42.13	−16 1.4	1.247	2.217	10.5	20.4
7 20	17 36.16	−16 29.7	1.316	2.233	14.7	20.7
7 30	17 33.24	−17 2.4	1.403	2.248	18.2	20.9

404864 2014 KE_{27} 6 21.0 315°.70 3°.7/21.4 18

5 21	18 20.33	−12 9.5	2.021	2.898	12.0	20.6
5 31	18 15.14	−12 14.9	1.944	2.888	9.0	20.4
6 10	18 8.22	−12 29.6	1.890	2.877	5.8	20.1
6 20	18 0.22	−12 53.5	1.863	2.868	3.7	20.0
6 30	17 51.99	−13 26.2	1.862	2.858	5.1	20.1
7 10	17 44.45	−14 6.1	1.888	2.849	8.2	20.2
7 20	17 38.37	−14 51.5	1.938	2.840	11.5	20.4
7 30	17 34.36	−15 40.4	2.010	2.831	14.4	20.6

356996 1998 SZ_{33} 6 21.0 326°.78 14°.6/18.7 18

5 21	18 37.87	−62 2.8	1.980	2.736	16.6	19.7
5 31	18 29.99	−63 37.1	1.916	2.719	15.6	19.5
6 10	18 17.27	−64 46.1	1.870	2.703	14.9	19.4
6 20	18 1.12	−65 20.4	1.843	2.687	14.6	19.4
6 30	17 44.16	−65 14.5	1.836	2.671	15.0	19.4
7 10	17 29.40	−64 29.7	1.846	2.656	15.9	19.4
7 20	17 19.03	−63 13.1	1.875	2.642	17.2	19.5
7 30	17 14.08	−61 34.3	1.919	2.629	18.6	19.6

143868 2003 YA_{18} 6 21.0 199°.59 1°.5/21.1 17

5 21	18 26.54	−18 12.1	2.038	2.914	11.9	20.9
5 31	18 19.54	−18 26.8	1.961	2.910	8.6	20.7
6 10	18 10.60	−18 45.9	1.910	2.906	4.8	20.4
6 20	18 0.45	−19 7.9	1.886	2.900	1.6	20.2
6 30	17 50.07	−19 31.8	1.891	2.894	4.0	20.4
7 10	17 40.49	−19 56.6	1.923	2.887	7.8	20.6
7 20	17 32.58	−20 21.9	1.980	2.879	11.4	20.8
7 30	17 26.96	−20 47.7	2.060	2.871	14.4	21.0

165647 2001 HL_{24} 6 21.0 314°.56 1°.7/20.9 18

5 21	18 23.50	−26 46.9	1.744	2.636	12.8	20.2
5 31	18 17.75	−27 11.4	1.671	2.628	9.2	19.9
6 10	18 9.77	−27 33.7	1.622	2.620	5.2	19.7
6 20	18 0.38	−27 51.1	1.597	2.612	1.8	19.4
6 30	17 50.71	−28 1.7	1.600	2.604	4.4	19.6
7 10	17 42.01	−28 5.7	1.628	2.597	8.6	19.8
7 20	17 35.25	−28 4.2	1.679	2.589	12.4	20.0
7 30	17 31.16	−27 59.6	1.751	2.582	15.7	20.2

352608 2008 EX_{93} 6 21.0 78°.91 4°.3/20.8 17

5 21	18 25.10	−34 48.8	2.177	3.049	11.4	20.5
5 31	18 18.55	−35 33.8	2.120	3.059	8.6	20.3
6 10	18 10.04	−36 10.8	2.087	3.068	5.9	20.2
6 20	18 0.41	−36 36.3	2.080	3.078	4.3	20.1
6 30	17 50.67	−36 48.4	2.101	3.088	5.5	20.2
7 10	17 41.90	−36 47.5	2.148	3.097	8.1	20.4
7 20	17 34.94	−36 36.1	2.219	3.107	10.8	20.6
7 30	17 30.39	−36 17.5	2.312	3.117	13.2	20.8

476182 2007 TV_{449} 6 21.0 239°.17 0°.5/20.9 18

5 21	18 23.54	−22 57.9	2.180	3.063	11.0	21.8
5 31	18 17.31	−22 37.8	2.101	3.054	7.8	21.6
6 10	18 9.35	−22 16.4	2.047	3.045	4.3	21.4
6 20	18 0.36	−21 53.6	2.021	3.036	0.7	21.1
6 30	17 51.23	−21 29.8	2.022	3.027	3.5	21.3
7 10	17 42.89	−21 6.4	2.051	3.018	7.3	21.5
7 20	17 36.10	−20 44.7	2.105	3.008	10.6	21.7
7 30	17 31.43	−20 26.3	2.182	2.998	13.6	21.9

510806 2013 BF_{25} 6 21.1 155°.11 0°.2/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.11	−22 33.4	2.897	3.771	8.9	23.6
5 31	18 15.89	−22 34.8	2.831	3.780	6.3	23.4
6 10	18 8.43	−22 36.1	2.790	3.787	3.4	23.2
6 20	18 0.27	−22 36.5	2.779	3.795	0.4	23.0
6 30	17 52.07	−22 35.8	2.797	3.801	2.7	23.2
7 10	17 44.51	−22 34.3	2.844	3.808	5.6	23.4
7 20	17 38.12	−22 32.5	2.917	3.813	8.2	23.6
7 30	17 33.35	−22 31.2	3.014	3.818	10.5	23.8

354692 2005 QE_{86} 6 21.1 350°.02 6°.0/20.9 18

5 21	18 25.21	−39 5.7	2.022	2.888	12.4	19.8
5 31	18 18.93	−39 49.3	1.956	2.886	9.8	19.6
6 10	18 10.38	−40 21.5	1.914	2.884	7.3	19.4
6 20	18 0.47	−40 38.1	1.896	2.882	6.0	19.4
6 30	17 50.36	−40 36.8	1.904	2.881	6.9	19.4
7 10	17 41.32	−40 18.7	1.938	2.880	9.3	19.6
7 20	17 34.33	−39 47.2	1.995	2.879	12.0	19.7
7 30	17 30.04	−39 7.0	2.073	2.878	14.5	19.9

69171 4230 *P–L* 6 21.1 344°.70 11°.5/19.3 17

5 21	18 16.36	− 4 24.6	1.152	2.043	18.0	18.5
5 31	18 13.15	− 2 43.1	1.089	2.026	15.0	18.3
6 10	18 7.47	− 1 18.8	1.045	2.010	12.5	18.1
6 20	18 0.20	− 0 19.9	1.022	1.997	11.5	18.0
6 30	17 52.62	+ 0 7.7	1.019	1.984	12.8	18.0
7 10	17 46.11	+ 0 2.4	1.035	1.974	15.6	18.1
7 20	17 41.79	− 0 32.6	1.068	1.966	18.9	18.3
7 30	17 40.45	− 1 31.3	1.118	1.959	22.1	18.5

9944 1990 DA_3 6 21.1 201°.53 0°.8/21.1 18

5 21	18 22.94	−20 52.8	2.082	2.966	11.4	18.0
5 31	18 16.94	−20 58.4	2.011	2.965	8.1	17.7
6 10	18 9.17	−21 5.7	1.965	2.963	4.4	17.5
6 20	18 0.35	−21 13.9	1.946	2.962	0.9	17.2
6 30	17 51.39	−21 22.1	1.955	2.960	3.6	17.5
7 10	17 43.24	−21 30.4	1.991	2.958	7.4	17.7
7 20	17 36.66	−21 39.0	2.051	2.956	10.8	17.9
7 30	17 32.24	−21 48.4	2.134	2.954	13.7	18.1

472747 2015 FG_{101} 6 21.1 295°.86 6°.8/21.4 18

5 21	18 28.57	−40 6.1	1.699	2.567	14.3	20.3
5 31	18 21.69	−40 36.7	1.629	2.559	11.3	20.1
6 10	18 12.02	−40 52.5	1.580	2.551	8.5	19.9
6 20	18 0.63	−40 48.3	1.555	2.543	6.9	19.8
6 30	17 49.03	−40 22.1	1.555	2.535	7.8	19.8
7 10	17 38.78	−39 36.0	1.580	2.527	10.6	20.0
7 20	17 31.08	−38 35.5	1.627	2.519	13.8	20.2
7 30	17 26.67	−37 27.6	1.694	2.511	16.8	20.3

130424 2000 PV_{18} 6 21.1 322°.80 4°.1/21.2 18

5 21	18 26.11	−31 35.7	1.184	2.088	16.7	18.6
5 31	18 20.51	−31 50.2	1.118	2.077	12.4	18.3
6 10	18 11.62	−31 54.8	1.071	2.067	7.6	18.0
6 20	18 0.61	−31 45.2	1.046	2.057	4.1	17.7
6 30	17 49.24	−31 19.7	1.045	2.048	6.6	17.8
7 10	17 39.41	−30 40.7	1.066	2.039	11.5	18.1
7 20	17 32.55	−29 53.9	1.107	2.031	16.3	18.3
7 30	17 29.52	−29 5.3	1.167	2.023	20.4	18.6

390393 2013 WQ_{94} 6 21.1 36°.85 1°.1/20.9 18

5 21	18 24.87	−23 38.3	1.473	2.371	14.4	19.4
5 31	18 18.61	−22 48.8	1.420	2.380	10.2	19.2
6 10	18 10.12	−21 56.5	1.390	2.390	5.5	19.0
6 20	18 0.44	−21 2.8	1.384	2.400	1.1	18.7
6 30	17 50.87	−20 10.3	1.404	2.410	4.6	18.9
7 10	17 42.65	−19 22.3	1.450	2.421	9.2	19.2
7 20	17 36.68	−18 41.4	1.518	2.432	13.3	19.5
7 30	17 33.49	−18 9.1	1.606	2.444	16.6	19.8

179300 2001 VL_{80} 6 21.1 250°.26 0°.8/21.1 18

5 21	18 23.23	−26 1.3	2.320	3.201	10.5	21.0
5 31	18 17.10	−26 0.4	2.237	3.188	7.5	20.8
6 10	18 9.26	−25 56.7	2.179	3.176	4.1	20.6
6 20	18 0.37	−25 49.4	2.148	3.163	0.9	20.3
6 30	17 51.29	−25 37.9	2.145	3.150	3.4	20.5
7 10	17 42.93	−25 23.2	2.171	3.137	6.9	20.7
7 20	17 36.06	−25 6.5	2.222	3.124	10.2	20.9
7 30	17 31.24	−24 49.8	2.295	3.110	13.0	21.0

384093 2008 VD_{78} 6 21.1 161°.14 0°.6/20.9 18

5 21	18 24.57	−23 20.8	2.012	2.897	11.7	20.6
5 31	18 18.19	−23 54.1	1.945	2.899	8.3	20.4
6 10	18 9.89	−24 28.2	1.903	2.901	4.5	20.2
6 20	18 0.43	−25 0.7	1.887	2.903	0.7	19.9
6 30	17 50.79	−25 29.6	1.899	2.904	3.7	20.2
7 10	17 42.01	−25 54.1	1.939	2.906	7.6	20.4
7 20	17 34.92	−26 14.3	2.003	2.907	11.0	20.6
7 30	17 30.16	−26 31.2	2.089	2.908	14.0	20.8

431835 2008 SA_{16} 6 21.1 101°.24 7°.8/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.11	− 2 34.4	2.018	2.861	13.4	21.1
5 31	18 16.79	− 1 39.2	1.973	2.880	10.9	21.0
6 10	18 8.96	− 0 58.9	1.951	2.899	8.8	20.9
6 20	18 0.33	− 0 36.2	1.954	2.917	7.8	20.8
6 30	17 51.78	− 0 32.2	1.982	2.934	8.5	20.9
7 10	17 44.12	− 0 46.2	2.035	2.952	10.3	21.1
7 20	17 38.02	− 1 15.6	2.112	2.969	12.5	21.2
7 30	17 33.93	− 1 57.1	2.208	2.985	14.6	21.4

317556 2002 UA_{78} 6 21.1 225°.84 0°.4/21.0 16

5 21	18 22.91	−22 15.0	2.130	3.014	11.2	21.2
5 31	18 16.90	−22 13.1	2.057	3.010	7.9	21.0
6 10	18 9.15	−22 11.4	2.008	3.006	4.3	20.8
6 20	18 0.37	−22 9.2	1.986	3.002	0.6	20.5
6 30	17 51.44	−22 6.2	1.993	2.998	3.5	20.7
7 10	17 43.31	−22 2.9	2.026	2.993	7.3	20.9
7 20	17 36.73	−21 59.9	2.084	2.989	10.6	21.1
7 30	17 32.29	−21 58.3	2.164	2.984	13.5	21.3

247779 2003 *RU* 6 21.1 268°.08 7°.3/22.1 17

5 21	18 37.31	−42 51.4	1.747	2.595	14.9	21.1
5 31	18 28.16	−42 54.6	1.650	2.567	12.1	20.9
6 10	18 15.67	−42 37.6	1.575	2.539	9.2	20.6
6 20	18 1.01	−41 54.1	1.525	2.510	7.4	20.5
6 30	17 45.96	−40 41.7	1.501	2.479	8.3	20.4
7 10	17 32.40	−39 4.2	1.504	2.448	11.3	20.5
7 20	17 21.77	−37 10.2	1.531	2.417	14.9	20.7
7 30	17 14.94	−35 10.2	1.579	2.384	18.3	20.8

62590 2000 SB_{303} 6 21.1 168°.31 3°.3/20.9 18

5 21	18 20.83	−13 11.7	2.566	3.434	10.0	20.2
5 31	18 15.09	−12 44.6	2.498	3.437	7.5	20.0
6 10	18 8.04	−12 22.6	2.455	3.439	4.9	19.8
6 20	18 0.25	−12 6.8	2.439	3.441	3.3	19.7
6 30	17 52.41	−11 57.9	2.452	3.443	4.5	19.8
7 10	17 45.22	−11 56.0	2.493	3.445	7.0	20.0
7 20	17 39.23	−12 0.8	2.559	3.446	9.6	20.2
7 30	17 34.92	−12 11.8	2.647	3.447	11.9	20.3

2957 Tatsuo 6 21.1 325°.58 1°.7/20.9 18 R

5 21	18 21.68	−20 17.4	1.929	2.818	11.9	15.2
5 31	18 16.13	−19 44.5	1.856	2.811	8.5	15.0
6 10	18 8.76	−19 12.1	1.807	2.805	4.8	14.7
6 20	18 0.33	−18 41.1	1.785	2.798	1.8	14.5
6 30	17 51.78	−18 12.7	1.789	2.792	4.2	14.7
7 10	17 44.09	−17 48.3	1.820	2.787	8.0	14.9
7 20	17 38.05	−17 29.1	1.875	2.781	11.5	15.1
7 30	17 34.23	−17 15.8	1.951	2.776	14.6	15.3

122202 2000 LX_{21} 6 21.1 3°.85 6°.6/20.9 18

5 21	18 20.04	−13 7.7	0.960	1.875	18.6	18.2
5 31	18 16.02	−12 16.4	0.911	1.873	14.0	18.0
6 10	18 9.07	−11 37.7	0.880	1.873	9.4	17.7
6 20	18 0.37	−11 15.5	0.869	1.874	6.6	17.6
6 30	17 51.52	−11 12.2	0.879	1.877	8.6	17.7
7 10	17 44.19	−11 27.5	0.909	1.881	13.1	17.9
7 20	17 39.58	−11 58.4	0.957	1.886	17.7	18.2
7 30	17 38.43	−12 40.9	1.022	1.892	21.6	18.5

438011 2003 WU_{40} 6 21.1 269°.98 2°.8/20.5 17

5 21	18 24.35	−18 23.6	1.989	2.871	11.9	20.9
5 31	18 18.02	−17 27.0	1.904	2.854	8.7	20.7
6 10	18 9.81	−16 30.4	1.844	2.837	5.2	20.4
6 20	18 0.44	−15 35.7	1.810	2.820	2.9	20.2
6 30	17 50.87	−14 45.4	1.804	2.803	4.9	20.3
7 10	17 42.10	−14 1.9	1.826	2.785	8.6	20.5
7 20	17 34.97	−13 27.0	1.872	2.767	12.1	20.7
7 30	17 30.09	−13 1.7	1.939	2.749	15.2	20.9

435161 2007 NV_2 6 21.1 10°.78 2°.4/21.5 17

5 21	18 25.83	−31 29.4	1.507	2.399	14.4	20.0
5 31	18 19.45	−30 54.7	1.446	2.401	10.5	19.8
6 10	18 10.65	−30 9.0	1.407	2.403	6.1	19.5
6 20	18 0.51	−29 11.7	1.393	2.406	2.5	19.3
6 30	17 50.45	−28 5.0	1.404	2.409	4.8	19.5
7 10	17 41.81	−26 53.4	1.441	2.413	9.2	19.7
7 20	17 35.57	−25 42.2	1.502	2.418	13.3	20.0
7 30	17 32.30	−24 36.1	1.582	2.423	16.7	20.2

234806 2002 QN_{88} 6 21.1 274°.47 0°.3/21.1 18

5 21	18 23.19	−21 56.8	1.943	2.830	11.9	20.5
5 31	18 17.34	−22 11.1	1.864	2.819	8.5	20.3
6 10	18 9.51	−22 27.0	1.810	2.808	4.6	20.0
6 20	18 0.42	−22 42.9	1.781	2.797	0.5	19.7
6 30	17 51.07	−22 57.8	1.781	2.786	3.8	19.9
7 10	17 42.50	−23 11.1	1.806	2.775	7.9	20.2
7 20	17 35.61	−23 23.2	1.856	2.764	11.6	20.4
7 30	17 31.07	−23 34.9	1.928	2.753	14.7	20.5

480574 2015 MM_{75} 6 21.1 303°.03 4°.4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 20.94	− 9 54.7	2.021	2.891	12.3	21.1
5 31	18 15.62	−10 3.6	1.939	2.877	9.3	20.9
6 10	18 8.54	−10 23.8	1.882	2.864	6.4	20.6
6 20	18 0.33	−10 55.6	1.850	2.850	4.5	20.5
6 30	17 51.84	−11 38.2	1.845	2.837	5.6	20.5
7 10	17 44.00	−12 29.8	1.866	2.823	8.5	20.7
7 20	17 37.61	−13 28.0	1.912	2.810	11.7	20.9
7 30	17 33.29	−14 30.3	1.979	2.797	14.7	21.0

3854 George 6 21.1 172°.73 18°.8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 57.50	−61 5.2	1.359	2.136	22.0	17.6
5 31	18 46.32	−63 26.9	1.317	2.139	20.3	17.5
6 10	18 27.20	−65 13.7	1.292	2.142	19.2	17.4
6 20	18 2.22	−66 7.7	1.284	2.144	18.8	17.4
6 30	17 36.20	−65 59.5	1.294	2.146	19.2	17.4
7 10	17 14.61	−64 54.5	1.321	2.146	20.3	17.5
7 20	17 0.65	−63 9.0	1.364	2.146	21.9	17.6
7 30	16 54.88	−61 0.9	1.421	2.144	23.5	17.7

10348 Poelchau 6 21.1 28°.44 7°.5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.59	−35 34.2	1.093	1.994	18.0	16.2
5 31	18 21.72	−36 46.0	1.049	2.002	13.7	16.0
6 10	18 12.29	−37 44.4	1.024	2.010	9.7	15.8
6 20	18 0.70	−38 21.0	1.021	2.020	7.5	15.7
6 30	17 48.99	−38 31.5	1.040	2.030	9.1	15.8
7 10	17 39.24	−38 17.8	1.080	2.041	12.8	16.1
7 20	17 32.87	−37 46.3	1.140	2.052	16.8	16.3
7 30	17 30.61	−37 4.7	1.216	2.065	20.3	16.6

155176 2005 UH_{248} 6 21.1 29°.58 1°.4/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.33	−20 53.4	0.966	1.883	18.2	19.6
5 31	18 19.08	−20 48.0	0.922	1.891	13.0	19.4
6 10	18 10.70	−20 46.2	0.898	1.900	7.1	19.1
6 20	18 0.54	−20 47.0	0.895	1.910	1.6	18.8
6 30	17 50.39	−20 49.8	0.913	1.921	5.8	19.1
7 10	17 42.04	−20 54.8	0.954	1.933	11.5	19.4
7 20	17 36.69	−21 2.5	1.013	1.946	16.5	19.8
7 30	17 35.01	−21 13.3	1.089	1.959	20.6	20.1

508960 2004 TZ_{201} 6 21.1 277°.68 3°.3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.57	−30 55.7	1.854	2.736	12.7	22.1
5 31	18 20.13	−31 25.4	1.764	2.713	9.4	21.8
6 10	18 11.21	−31 49.8	1.697	2.689	5.8	21.6
6 20	18 0.62	−32 5.2	1.656	2.665	3.3	21.4
6 30	17 49.54	−32 9.0	1.642	2.641	5.2	21.4
7 10	17 39.29	−32 1.3	1.654	2.617	9.1	21.6
7 20	17 31.02	−31 44.5	1.690	2.592	12.9	21.8
7 30	17 25.56	−31 22.2	1.747	2.567	16.2	21.9

475983 2007 PN_{21} 6 21.1 331°.67 8°.3/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.08	−42 17.0	1.502	2.373	15.7	19.8
5 31	18 21.02	−42 48.2	1.432	2.360	12.7	19.6
6 10	18 11.82	−43 1.1	1.381	2.348	9.9	19.4
6 20	18 0.67	−42 49.9	1.353	2.336	8.3	19.3
6 30	17 49.26	−42 11.9	1.349	2.325	9.2	19.3
7 10	17 39.38	−41 10.0	1.368	2.315	11.9	19.4
7 20	17 32.36	−39 51.3	1.408	2.306	15.2	19.6
7 30	17 28.98	−38 24.0	1.467	2.297	18.3	19.8

84465 2002 TO_{257} 6 21.1 188°.56 1°.0/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.72	−20 18.9	2.075	2.959	11.4	19.6
5 31	18 16.79	−20 22.0	2.005	2.959	8.1	19.4
6 10	18 9.11	−20 27.2	1.961	2.958	4.5	19.2
6 20	18 0.40	−20 33.7	1.943	2.958	1.1	19.0
6 30	17 51.56	−20 41.0	1.953	2.957	3.7	19.2
7 10	17 43.54	−20 49.0	1.989	2.957	7.4	19.4
7 20	17 37.08	−20 57.9	2.051	2.956	10.8	19.6
7 30	17 32.77	−21 8.0	2.134	2.955	13.7	19.8

111580 2002 AY_{32} 6 21.1 289°.11 0°.4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.73	−25 22.9	1.344	2.243	15.4	18.9
5 31	18 20.71	−25 7.2	1.261	2.221	11.1	18.6
6 10	18 11.71	−24 47.2	1.199	2.199	6.2	18.3
6 20	18 0.68	−24 21.4	1.161	2.177	0.7	17.8
6 30	17 49.11	−23 50.0	1.147	2.154	5.1	18.1
7 10	17 38.67	−23 15.3	1.158	2.132	10.7	18.3
7 20	17 30.73	−22 41.0	1.190	2.109	15.7	18.6
7 30	17 26.23	−22 10.7	1.240	2.087	20.1	18.8

275531 1998 HW_{11} 6 21.1 88°.53 0°.1/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.96	−21 0.6	1.760	2.646	13.0	20.4
5 31	18 19.31	−21 49.4	1.703	2.658	9.2	20.2
6 10	18 10.55	−22 41.5	1.671	2.670	5.0	20.0
6 20	18 0.55	−23 33.6	1.665	2.681	0.5	19.6
6 30	17 50.42	−24 22.7	1.687	2.693	4.0	20.0
7 10	17 41.32	−25 6.9	1.736	2.704	8.2	20.2
7 20	17 34.16	−25 45.7	1.809	2.716	11.9	20.5
7 30	17 29.57	−26 19.6	1.903	2.727	15.0	20.7

57976 2002 OJ_{16} 6 21.1 293°.19 5°.7/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.27	−11 26.7	1.437	2.324	15.3	19.4
5 31	18 17.83	−10 58.2	1.362	2.309	11.7	19.1
6 10	18 9.96	−10 40.8	1.309	2.295	8.0	18.8
6 20	18 0.51	−10 36.6	1.279	2.280	5.7	18.7
6 30	17 50.67	−10 46.8	1.273	2.266	7.3	18.7
7 10	17 41.79	−11 11.0	1.291	2.252	11.2	18.9
7 20	17 34.96	−11 47.2	1.331	2.238	15.3	19.1
7 30	17 30.99	−12 32.7	1.389	2.224	18.9	19.3

18073 2000 CB_{82} 6 21.1 236°.76 0°.5/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.98	−24 18.5	1.920	2.802	12.3	20.1
5 31	18 20.13	−24 29.7	1.836	2.788	8.8	19.8
6 10	18 11.08	−24 39.9	1.776	2.774	4.8	19.6
6 20	18 0.61	−24 47.4	1.743	2.758	0.7	19.2
6 30	17 49.81	−24 50.9	1.737	2.743	4.0	19.5
7 10	17 39.84	−24 50.5	1.759	2.726	8.2	19.7
7 20	17 31.69	−24 47.6	1.806	2.709	12.1	19.9
7 30	17 26.08	−24 44.0	1.873	2.691	15.4	20.1

296177 2009 BM_{149} 6 21.1 164°.51 7°.4/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 20.92	− 1 11.9	2.241	3.077	12.5	21.0
5 31	18 15.30	− 0 40.4	2.178	3.079	10.3	20.9
6 10	18 8.23	− 0 23.7	2.138	3.081	8.4	20.8
6 20	18 0.32	− 0 23.6	2.122	3.083	7.4	20.7
6 30	17 52.32	− 0 40.9	2.133	3.084	8.0	20.8
7 10	17 45.02	− 1 14.5	2.168	3.086	9.7	20.9
7 20	17 39.04	− 2 1.9	2.228	3.087	11.9	21.0
7 30	17 34.89	− 2 59.8	2.308	3.088	14.0	21.2

222561 2001 VG_{62} 6 21.1 159°.77 0°.5/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.91	−22 25.7	2.282	3.159	10.8	22.0
5 31	18 18.84	−22 16.5	2.217	3.167	7.7	21.8
6 10	18 10.13	−22 6.9	2.177	3.174	4.2	21.6
6 20	18 0.51	−21 56.1	2.164	3.180	0.6	21.3
6 30	17 50.87	−21 44.4	2.181	3.186	3.4	21.5
7 10	17 42.09	−21 32.6	2.226	3.191	6.9	21.8
7 20	17 34.88	−21 21.6	2.297	3.195	10.1	22.0
7 30	17 29.74	−21 12.6	2.391	3.199	12.8	22.2

190198 2005 XO_{84} 6 21.1 130°.35 2°.5/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.14	−18 56.8	1.810	2.695	12.8	19.8
5 31	18 18.55	−18 14.5	1.749	2.701	9.2	19.6
6 10	18 10.05	−17 33.9	1.711	2.706	5.3	19.4
6 20	18 0.51	−16 56.2	1.700	2.712	2.5	19.2
6 30	17 50.96	−16 23.1	1.716	2.717	4.7	19.3
7 10	17 42.46	−15 56.2	1.758	2.722	8.5	19.6
7 20	17 35.80	−15 36.6	1.825	2.726	12.1	19.8
7 30	17 31.54	−15 24.7	1.912	2.731	15.1	20.0

440708 2005 YG_{190} 6 21.1 254°.29 0°.4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.23	−21 28.8	2.574	3.453	9.6	21.7
5 31	18 15.57	−21 38.6	2.489	3.441	6.9	21.5
6 10	18 8.43	−21 49.5	2.430	3.428	3.7	21.3
6 20	18 0.36	−22 0.8	2.399	3.415	0.6	21.0
6 30	17 52.09	−22 11.7	2.396	3.401	3.1	21.2
7 10	17 44.40	−22 21.9	2.422	3.388	6.3	21.4
7 20	17 37.93	−22 31.7	2.473	3.374	9.3	21.5
7 30	17 33.24	−22 41.6	2.547	3.360	11.9	21.7

251519 2008 FY_{123} 6 21.1 32°.98 13°.6/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 19.16	+14 39.7	2.039	2.797	16.2	20.2
5 31	18 14.16	+16 5.1	2.000	2.806	14.9	20.1
6 10	18 7.65	+17 4.4	1.979	2.815	14.0	20.0
6 20	18 0.29	+17 33.3	1.979	2.825	13.7	20.0
6 30	17 52.91	+17 30.1	1.998	2.836	13.9	20.1
7 10	17 46.33	+16 56.4	2.036	2.846	14.7	20.1
7 20	17 41.20	+15 56.3	2.093	2.858	15.7	20.2
7 30	17 38.02	+14 35.5	2.167	2.869	16.9	20.4

478208 2011 UM_{283} 6 21.1 197°.64 1°.3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.04	−26 23.6	2.597	3.474	9.7	21.7
5 31	18 16.86	−26 52.8	2.522	3.471	6.9	21.5
6 10	18 9.12	−27 20.4	2.473	3.469	3.9	21.3
6 20	18 0.44	−27 44.5	2.452	3.466	1.3	21.1
6 30	17 51.59	−28 3.7	2.460	3.463	3.3	21.3
7 10	17 43.39	−28 17.7	2.496	3.459	6.4	21.5
7 20	17 36.51	−28 27.0	2.558	3.455	9.2	21.6
7 30	17 31.49	−28 32.9	2.644	3.451	11.7	21.8

272956 2006 CK_{15} 6 21.1 69°.01 0°.2/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.40	−21 56.8	1.706	2.597	13.1	20.0
5 31	18 18.28	−22 16.8	1.645	2.602	9.3	19.8
6 10	18 10.04	−22 38.6	1.607	2.606	5.0	19.5
6 20	18 0.53	−23 0.3	1.595	2.611	0.5	19.2
6 30	17 50.90	−23 20.1	1.610	2.616	4.1	19.5
7 10	17 42.31	−23 37.6	1.651	2.621	8.3	19.8
7 20	17 35.66	−23 53.1	1.715	2.626	12.2	20.0
7 30	17 31.60	−24 7.3	1.800	2.631	15.4	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
95139 2002 AF_{160}			6 21.1 177°.17		1°.7/21.1 18	
	h m	° ′			°	m
5 21	18 24.48	−18 34.7	1.998	2.879	11.9	20.5
5 31	18 18.07	−18 32.5	1.930	2.881	8.6	20.3
6 10	18 9.84	−18 33.6	1.886	2.882	4.9	20.1
6 20	18 0.53	−18 37.4	1.869	2.882	1.8	19.9
6 30	17 51.11	−18 43.8	1.879	2.883	4.0	20.0
7 10	17 42.54	−18 52.5	1.917	2.883	7.8	20.3
7 20	17 35.62	−19 3.5	1.979	2.882	11.2	20.5
7 30	17 30.95	−19 17.0	2.064	2.881	14.2	20.7
8807 Schenk			6 21.1 262°.32		0°.5/21.1 18	R
5 21	18 26.19	−23 43.8	1.534	2.428	14.1	17.7
5 31	18 19.94	−24 3.1	1.461	2.419	10.1	17.4
6 10	18 11.13	−24 22.9	1.411	2.410	5.5	17.1
6 20	18 0.68	−24 40.6	1.386	2.402	0.8	16.7
6 30	17 49.88	−24 54.4	1.386	2.393	4.6	17.0
7 10	17 40.15	−25 3.9	1.412	2.383	9.4	17.3
7 20	17 32.62	−25 10.2	1.461	2.374	13.7	17.5
7 30	17 28.10	−25 15.0	1.529	2.365	17.4	17.7
433741 2015 AA_{234}			6 21.1 72°.04		2°.6/21.0 16	
5 21	18 24.93	−17 52.8	1.602	2.492	13.9	21.3
5 31	18 18.49	−17 29.5	1.555	2.509	10.0	21.1
6 10	18 10.05	−17 10.4	1.530	2.526	5.8	20.9
6 20	18 0.55	−16 56.2	1.531	2.543	2.6	20.7
6 30	17 51.14	−16 47.3	1.558	2.560	4.9	20.9
7 10	17 42.94	−16 44.1	1.610	2.577	8.9	21.2
7 20	17 36.77	−16 46.6	1.686	2.594	12.5	21.4
7 30	17 33.14	−16 54.7	1.782	2.611	15.6	21.7
502002 2015 AA_{36}			6 21.1 158°.48		2°.4/21.2 17	
5 21	18 28.04	−29 44.5	1.718	2.602	13.4	21.5
5 31	18 20.92	−29 49.0	1.654	2.605	9.7	21.3
6 10	18 11.48	−29 46.7	1.613	2.608	5.6	21.1
6 20	18 0.70	−29 35.4	1.599	2.611	2.4	20.9
6 30	17 49.86	−29 14.7	1.611	2.614	4.7	21.0
7 10	17 40.24	−28 46.3	1.649	2.616	8.7	21.3
7 20	17 32.82	−28 13.6	1.711	2.618	12.5	21.5
7 30	17 28.23	−27 40.2	1.794	2.619	15.7	21.7
341218 2007 RG_{129}			6 21.1 17°.60		1°.2/21.0 17	
5 21	18 22.48	−25 20.1	1.412	2.315	14.5	20.0
5 31	18 17.24	−25 39.1	1.359	2.321	10.3	19.8
6 10	18 9.59	−25 56.7	1.327	2.327	5.7	19.5
6 20	18 0.52	−26 10.2	1.319	2.335	1.3	19.2
6 30	17 51.36	−26 18.3	1.336	2.343	4.6	19.5
7 10	17 43.48	−26 21.1	1.377	2.352	9.2	19.8
7 20	17 37.88	−26 20.2	1.441	2.361	13.4	20.0
7 30	17 35.19	−26 17.6	1.523	2.372	16.9	20.3
432398 2009 YO_{4}			6 21.1 158°.82		0°.7/21.1 17	
5 21	18 25.55	−24 52.9	2.175	3.055	11.1	22.1
5 31	18 18.76	−25 7.5	2.109	3.061	7.9	21.9
6 10	18 10.19	−25 20.6	2.069	3.066	4.3	21.7
6 20	18 0.59	−25 30.7	2.056	3.071	0.8	21.4
6 30	17 50.90	−25 36.6	2.071	3.076	3.5	21.7
7 10	17 42.08	−25 38.8	2.114	3.080	7.1	21.9
7 20	17 34.90	−25 38.1	2.182	3.083	10.4	22.1
7 30	17 29.92	−25 36.1	2.273	3.086	13.2	22.3
61914 2000 RK			6 21.1 245°.62		5°.3/20.3 18	
5 21	18 24.14	−12 1.4	1.887	2.761	12.9	19.0
5 31	18 17.92	−10 59.3	1.811	2.750	9.8	18.8
6 10	18 9.81	−10 3.1	1.758	2.740	6.8	18.6
6 20	18 0.56	− 9 15.9	1.732	2.729	5.3	18.5
6 30	17 51.12	− 8 40.2	1.733	2.717	6.7	18.6
7 10	17 42.50	− 8 17.6	1.759	2.706	9.8	18.7
7 20	17 35.55	− 8 8.4	1.809	2.694	13.0	18.9
7 30	17 30.86	− 8 11.5	1.879	2.682	15.9	19.1
435857 2008 WP_{140}			6 21.1 208°.50		0°.6/21.0 18	
5 21	18 25.18	−23 19.4	2.206	3.085	11.0	21.4
5 31	18 18.46	−22 50.4	2.129	3.081	7.9	21.1
6 10	18 10.01	−22 19.2	2.078	3.075	4.3	20.9
6 20	18 0.57	−21 46.0	2.054	3.070	0.7	20.6
6 30	17 51.04	−21 11.8	2.059	3.064	3.5	20.8
7 10	17 42.36	−20 38.3	2.092	3.058	7.2	21.1
7 20	17 35.26	−20 7.4	2.151	3.051	10.6	21.3
7 30	17 30.29	−19 40.6	2.232	3.044	13.4	21.4
282978 2007 TA_{41}			6 21.1 280°.71		3°.9/20.8 16	
5 21	18 22.38	−13 58.6	1.979	2.858	12.1	21.2
5 31	18 16.73	−13 24.7	1.892	2.837	9.1	21.0
6 10	18 9.22	−12 56.1	1.828	2.816	5.9	20.7
6 20	18 0.51	−12 34.4	1.791	2.795	4.0	20.6
6 30	17 51.50	−12 20.9	1.780	2.774	5.5	20.6
7 10	17 43.18	−12 16.4	1.796	2.753	8.9	20.8
7 20	17 36.38	−12 20.8	1.835	2.731	12.3	20.9
7 30	17 31.76	−12 33.6	1.896	2.710	15.4	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
471708 2012 TZ_{293}			6 21.1 308°.80		3°.6/21.0 16	
	h m	° ′			°	m
5 21	18 24.79	−31 33.6	1.680	2.568	13.4	21.5
5 31	18 18.94	−31 59.7	1.603	2.555	9.9	21.2
6 10	18 10.59	−32 19.2	1.550	2.542	6.2	21.0
6 20	18 0.65	−32 28.3	1.521	2.529	3.7	20.8
6 30	17 50.37	−32 24.9	1.518	2.517	5.5	20.9
7 10	17 41.14	−32 9.9	1.540	2.505	9.3	21.1
7 20	17 34.05	−31 46.1	1.585	2.493	13.2	21.3
7 30	17 29.90	−31 17.4	1.650	2.482	16.5	21.4
289872 2005 MB_{21}			6 21.1 284°.94		3°.4/21.3 18	
5 21	18 21.31	−13 0.4	2.092	2.968	11.7	20.4
5 31	18 15.81	−13 3.3	2.018	2.962	8.7	20.2
6 10	18 8.64	−13 14.1	1.968	2.956	5.5	20.0
6 20	18 0.45	−13 33.0	1.944	2.951	3.4	19.8
6 30	17 52.07	−13 59.4	1.948	2.945	4.8	19.9
7 10	17 44.39	−14 32.1	1.979	2.939	7.9	20.1
7 20	17 38.15	−15 9.8	2.034	2.934	11.1	20.3
7 30	17 33.94	−15 50.9	2.111	2.928	13.9	20.4
37932 1998 FF_{129}			6 21.1 350°.95		4°.6/21.3 18	
5 21	18 26.53	−34 26.4	1.569	2.454	14.3	18.6
5 31	18 20.18	−34 42.0	1.505	2.452	10.8	18.4
6 10	18 11.22	−34 46.6	1.462	2.451	7.1	18.2
6 20	18 0.70	−34 36.6	1.445	2.449	4.6	18.0
6 30	17 50.07	−34 10.8	1.452	2.448	6.2	18.1
7 10	17 40.77	−33 31.7	1.484	2.447	9.8	18.3
7 20	17 33.92	−32 43.9	1.539	2.447	13.5	18.6
7 30	17 30.18	−31 52.7	1.614	2.447	16.8	18.8
418141 2008 AR_{52}			6 21.1 146°.98		0°.1/21.1 16	
5 21	18 27.56	−23 34.0	1.717	2.604	13.3	22.7
5 31	18 20.48	−23 34.7	1.657	2.611	9.4	22.5
6 10	18 11.21	−23 34.4	1.619	2.618	5.1	22.3
6 20	18 0.70	−23 31.9	1.608	2.624	0.5	21.9
6 30	17 50.14	−23 26.6	1.624	2.630	4.1	22.2
7 10	17 40.72	−23 19.3	1.667	2.636	8.4	22.5
7 20	17 33.37	−23 11.6	1.733	2.640	12.3	22.7
7 30	17 28.70	−23 5.0	1.821	2.645	15.5	23.0
517427 2014 MR_{72}			6 21.1 316°.88		4°.3/20.4 18	
5 21	18 23.18	−33 48.8	2.226	3.102	11.1	20.4
5 31	18 17.46	−34 48.7	2.145	3.086	8.4	20.2
6 10	18 9.70	−35 43.5	2.088	3.071	5.7	20.0
6 20	18 0.57	−36 28.9	2.058	3.056	4.3	19.9
6 30	17 51.04	−37 1.9	2.054	3.041	5.6	19.9
7 10	17 42.21	−37 21.5	2.078	3.027	8.3	20.1
7 20	17 35.00	−37 29.0	2.125	3.013	11.2	20.2
7 30	17 30.15	−37 27.1	2.194	2.999	13.8	20.4
55978 1998 RN_{52}			6 21.1 203°.58		4°.2/20.9 16	
5 21	18 31.36	−32 6.0	1.647	2.526	14.1	19.8
5 31	18 23.66	−32 48.1	1.576	2.522	10.5	19.6
6 10	18 13.18	−33 22.9	1.528	2.518	6.7	19.3
6 20	18 0.92	−33 45.4	1.506	2.512	4.2	19.2
6 30	17 48.32	−33 52.6	1.511	2.506	6.0	19.3
7 10	17 36.94	−33 44.9	1.541	2.500	9.9	19.5
7 20	17 28.01	−33 25.9	1.595	2.492	13.7	19.7
7 30	17 22.33	−33 0.5	1.668	2.484	17.1	19.9
489044 2005 YW_{17}			6 21.1 202°.01		0°.4/21.1 17	
5 21	18 26.44	−25 23.7	2.229	3.106	11.0	22.9
5 31	18 19.39	−25 13.3	2.152	3.102	7.9	22.7
6 10	18 10.55	−24 59.8	2.099	3.097	4.3	22.4
6 20	18 0.65	−24 42.6	2.075	3.091	0.6	22.1
6 30	17 50.62	−24 21.8	2.079	3.084	3.5	22.4
7 10	17 41.44	−23 58.4	2.112	3.077	7.2	22.6
7 20	17 33.88	−23 34.5	2.170	3.070	10.5	22.8
7 30	17 28.52	−23 11.9	2.251	3.061	13.4	23.0
374457 2005 XE_{28}			6 21.1 181°.09		0°.1/21.1 17	
5 21	18 26.73	−24 54.0	2.275	3.151	10.9	22.0
5 31	18 19.48	−24 31.0	2.203	3.153	7.7	21.8
6 10	18 10.54	−24 4.9	2.156	3.153	4.2	21.5
6 20	18 0.65	−23 35.4	2.137	3.153	0.4	21.2
6 30	17 50.72	−23 3.4	2.148	3.153	3.4	21.5
7 10	17 41.68	−22 30.4	2.186	3.151	7.0	21.7
7 20	17 34.25	−21 58.4	2.251	3.149	10.2	21.9
7 30	17 28.97	−21 29.5	2.339	3.147	13.0	22.1
358326 2006 VH_{20}			6 21.1 244°.73		0°.2/21.1 18	
5 21	18 22.55	−22 57.0	2.342	3.224	10.4	21.7
5 31	18 16.62	−22 56.0	2.262	3.214	7.4	21.4
6 10	18 9.07	−22 54.6	2.206	3.204	4.0	21.2
6 20	18 0.51	−22 52.2	2.177	3.193	0.4	20.9
6 30	17 51.78	−22 48.4	2.177	3.183	3.3	21.1
7 10	17 43.73	−22 43.6	2.205	3.172	6.8	21.3
7 20	17 37.09	−22 38.6	2.258	3.161	10.0	21.5
7 30	17 32.42	−22 34.5	2.334	3.150	12.8	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
145673 1333 $T\text{-}_2$			6 21.1 295°.19		1°.0/21.1 18	
	h m	° ′			°	m
5 21	18 22.78	−26 3.3	2.072	2.958	11.3	20.4
5 31	18 17.11	−26 8.5	1.981	2.935	8.2	20.2
6 10	18 9.47	−26 11.4	1.915	2.913	4.5	19.9
6 20	18 0.56	−26 10.5	1.875	2.891	1.1	19.6
6 30	17 51.32	−26 4.9	1.863	2.868	3.8	19.8
7 10	17 42.79	−25 55.1	1.877	2.846	7.7	20.0
7 20	17 35.86	−25 42.7	1.916	2.824	11.3	20.2
7 30	17 31.22	−25 29.4	1.977	2.801	14.5	20.3
263277 2008 BB_{33}			6 21.1 49°.37		1°.0/21.1 17	
5 21	18 26.05	−25 17.8	1.317	2.218	15.5	20.7
5 31	18 19.82	−25 27.5	1.269	2.230	11.0	20.4
6 10	18 10.99	−25 34.8	1.242	2.242	6.0	20.2
6 20	18 0.70	−25 37.6	1.239	2.255	1.1	19.9
6 30	17 50.44	−25 35.0	1.261	2.268	4.8	20.2
7 10	17 41.67	−25 28.0	1.307	2.281	9.7	20.5
7 20	17 35.45	−25 18.7	1.375	2.295	14.0	20.8
7 30	17 32.37	−25 9.5	1.462	2.309	17.6	21.1
19091 1978 XX			6 21.1 82°.56		3°.8/20.6 18	
5 21	18 27.81	−30 29.5	1.748	2.632	13.2	17.0
5 31	18 20.86	−31 36.8	1.695	2.644	9.7	16.8
6 10	18 11.53	−32 39.0	1.665	2.656	6.1	16.6
6 20	18 0.76	−33 31.0	1.661	2.668	3.9	16.5
6 30	17 49.83	−34 9.1	1.685	2.680	5.6	16.6
7 10	17 40.06	−34 32.8	1.734	2.692	9.1	16.9
7 20	17 32.46	−34 44.2	1.807	2.704	12.4	17.1
7 30	17 27.73	−34 46.5	1.901	2.715	15.3	17.3
499623 2010 UO_{65}			6 21.1 234°.27		0°.7/21.1 17	
5 21	18 26.87	−21 41.6	1.833	2.717	12.7	22.1
5 31	18 20.09	−21 37.8	1.751	2.704	9.1	21.9
6 10	18 11.11	−21 34.6	1.693	2.691	5.0	21.6
6 20	18 0.73	−21 31.0	1.662	2.678	0.9	21.3
6 30	17 50.04	−21 26.7	1.658	2.663	4.1	21.5
7 10	17 40.23	−21 22.2	1.681	2.649	8.5	21.7
7 20	17 32.28	−21 18.5	1.728	2.633	12.5	21.9
7 30	17 26.90	−21 17.0	1.797	2.617	15.9	22.1
38457 1999 TJ_9			6 21.1 135°.84		4°.5/20.8 18	
5 21	18 20.26	−10 36.6	2.329	3.196	11.0	17.7
5 31	18 14.85	− 9 59.7	2.262	3.197	8.4	17.6
6 10	18 8.03	− 9 30.1	2.220	3.198	5.9	17.4
6 20	18 0.41	− 9 9.5	2.204	3.198	4.5	17.3
6 30	17 52.72	− 8 58.8	2.215	3.199	5.5	17.4
7 10	17 45.72	− 8 58.3	2.253	3.200	7.9	17.6
7 20	17 40.00	− 9 7.3	2.316	3.200	10.6	17.7
7 30	17 36.06	− 9 24.5	2.400	3.201	12.9	17.9
320715 2008 DC_{62}			6 21.1 57°.93		4°.7/21.1 17	
5 21	18 28.11	−33 3.8	1.436	2.326	15.2	20.3
5 31	18 21.41	−33 39.9	1.383	2.334	11.3	20.0
6 10	18 11.93	−34 6.4	1.351	2.341	7.3	19.8
6 20	18 0.82	−34 18.6	1.343	2.349	4.7	19.7
6 30	17 49.63	−34 14.3	1.360	2.357	6.4	19.8
7 10	17 39.95	−33 55.4	1.402	2.365	10.2	20.1
7 20	17 32.91	−33 26.1	1.465	2.373	14.1	20.3
7 30	17 29.20	−32 51.5	1.548	2.381	17.4	20.5
31768 1999 JA_{117}			6 21.1 87°.26		1°.9/21.2 18	
5 21	18 28.39	−28 25.2	1.723	2.607	13.3	18.7
5 31	18 20.94	−28 34.7	1.678	2.630	9.5	18.6
6 10	18 11.40	−28 38.7	1.656	2.652	5.4	18.4
6 20	18 0.76	−28 35.2	1.661	2.675	2.0	18.2
6 30	17 50.28	−28 23.9	1.693	2.696	4.4	18.4
7 10	17 41.14	−28 6.2	1.751	2.718	8.3	18.7
7 20	17 34.18	−27 44.8	1.833	2.739	11.8	18.9
7 30	17 29.93	−27 22.8	1.936	2.759	14.8	19.2
206474 2003 UU_{34}			6 21.1 242°.06		4°.3/20.5 18	
5 21	18 27.40	−33 50.3	2.186	3.056	11.5	20.5
5 31	18 20.51	−34 48.6	2.105	3.044	8.7	20.3
6 10	18 11.40	−35 41.1	2.049	3.031	5.9	20.1
6 20	18 0.80	−36 23.3	2.020	3.019	4.3	20.0
6 30	17 49.79	−36 51.9	2.018	3.005	5.7	20.1
7 10	17 39.54	−37 6.2	2.044	2.992	8.5	20.2
7 20	17 31.06	−37 8.0	2.094	2.978	11.5	20.4
7 30	17 25.12	−37 0.6	2.166	2.964	14.2	20.5
468891 2013 XR_9			6 21.1 205°.37		7°.9/22.6 18	
5 21	18 34.03	−46 8.5	1.927	2.764	14.2	20.3
5 31	18 25.31	−46 15.1	1.859	2.762	11.7	20.2
6 10	18 13.90	−46 1.4	1.813	2.761	9.3	20.0
6 20	18 1.03	−45 23.1	1.791	2.759	7.9	19.9
6 30	17 48.30	−44 19.4	1.795	2.758	8.4	20.0
7 10	17 37.22	−42 54.7	1.824	2.756	10.4	20.1
7 20	17 28.87	−41 16.1	1.878	2.754	13.0	20.2
7 30	17 23.81	−39 31.7	1.954	2.752	15.5	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
508934 2004 RN_{35}			6 21.1 274°.02		1°.8/21.1 18	
	h m	° ′			°	m
5 21	18 24.51	−18 26.3	1.856	2.741	12.5	21.7
5 31	18 18.50	−18 27.4	1.766	2.718	9.1	21.4
6 10	18 10.33	−18 32.7	1.699	2.695	5.2	21.1
6 20	18 0.70	−18 41.5	1.657	2.671	1.9	20.9
6 30	17 50.65	−18 53.4	1.643	2.647	4.4	21.0
7 10	17 41.29	−19 7.9	1.656	2.623	8.6	21.2
7 20	17 33.62	−19 24.9	1.693	2.599	12.6	21.4
7 30	17 28.40	−19 44.4	1.750	2.574	16.1	21.5
332128 2005 WJ_{37}			6 21.1 236°.98		1°.1/20.9 18	
5 21	18 22.56	−25 10.6	2.403	3.283	10.2	21.1
5 31	18 16.66	−25 44.5	2.328	3.280	7.3	20.9
6 10	18 9.12	−26 17.9	2.279	3.276	4.0	20.7
6 20	18 0.57	−26 48.8	2.258	3.273	1.1	20.5
6 30	17 51.82	−27 15.3	2.265	3.269	3.4	20.7
7 10	17 43.73	−27 36.9	2.300	3.265	6.7	20.9
7 20	17 37.03	−27 53.8	2.361	3.261	9.7	21.1
7 30	17 32.30	−28 7.1	2.444	3.257	12.4	21.2
257502 1996 AQ_{10}			6 21.1 226°.84		0°.5/21.1 17	
5 21	18 26.47	−22 20.2	1.891	2.774	12.4	21.9
5 31	18 19.74	−22 18.0	1.811	2.765	8.9	21.7
6 10	18 10.91	−22 15.9	1.756	2.754	4.9	21.4
6 20	18 0.76	−22 12.9	1.728	2.744	0.7	21.1
6 30	17 50.34	−22 8.5	1.727	2.732	4.0	21.3
7 10	17 40.81	−22 3.3	1.753	2.720	8.2	21.6
7 20	17 33.09	−21 58.3	1.803	2.708	12.0	21.8
7 30	17 27.86	−21 55.0	1.875	2.695	15.3	22.0
429517 2011 BG_{37}			6 21.1 328°.63		3°.7/21.2 17	
5 21	18 23.68	−14 37.6	1.555	2.444	14.3	21.1
5 31	18 17.92	−14 28.6	1.491	2.442	10.5	20.9
6 10	18 9.96	−14 27.9	1.448	2.440	6.5	20.6
6 20	18 0.66	−14 35.9	1.430	2.439	3.7	20.5
6 30	17 51.17	−14 52.3	1.437	2.437	5.6	20.6
7 10	17 42.69	−15 16.2	1.469	2.436	9.6	20.8
7 20	17 36.20	−15 46.3	1.525	2.434	13.5	21.0
7 30	17 32.35	−16 21.0	1.600	2.433	16.9	21.2
344900 2004 RM_{109}			6 21.1 300°.23		1°.0/21.1 15	
5 21	18 23.61	−20 55.7	1.566	2.462	13.8	21.4
5 31	18 18.15	−20 56.0	1.482	2.441	10.0	21.1
6 10	18 10.25	−20 58.7	1.421	2.420	5.5	20.8
6 20	18 0.71	−21 2.8	1.384	2.400	1.2	20.5
6 30	17 50.71	−21 7.6	1.373	2.379	4.6	20.7
7 10	17 41.58	−21 13.2	1.387	2.359	9.4	20.9
7 20	17 34.47	−21 20.1	1.423	2.339	13.9	21.1
7 30	17 30.19	−21 29.1	1.479	2.319	17.7	21.3
113316 2002 RX_{199}			6 21.1 222°.10		1°.0/21.1 18	
5 21	18 24.10	−25 51.7	2.074	2.958	11.4	20.5
5 31	18 17.91	−26 3.6	2.002	2.955	8.2	20.3
6 10	18 9.85	−26 13.3	1.954	2.952	4.5	20.1
6 20	18 0.65	−26 19.3	1.933	2.948	1.1	19.8
6 30	17 51.29	−26 20.6	1.939	2.944	3.7	20.0
7 10	17 42.78	−26 17.6	1.973	2.940	7.4	20.3
7 20	17 35.93	−26 11.5	2.031	2.936	10.9	20.5
7 30	17 31.35	−26 4.2	2.111	2.932	13.8	20.6
149152 2002 EE_{149}			6 21.1 20°.33		0°.4/21.1 18	
5 21	18 21.91	−24 0.3	2.163	3.048	10.9	20.2
5 31	18 16.25	−24 12.6	2.095	3.050	7.8	20.0
6 10	18 8.90	−24 24.3	2.052	3.051	4.2	19.8
6 20	18 0.56	−24 34.3	2.036	3.052	0.6	19.5
6 30	17 52.10	−24 41.6	2.048	3.054	3.4	19.7
7 10	17 44.43	−24 46.2	2.087	3.055	7.0	19.9
7 20	17 38.29	−24 48.9	2.150	3.057	10.3	20.1
7 30	17 34.23	−24 50.8	2.236	3.059	13.1	20.3
93139 2000 SZ_{71}			6 21.1 168°.06		6°.3/20.9 18	
5 21	18 23.15	− 6 20.5	2.083	2.938	12.6	20.0
5 31	18 17.01	− 5 41.2	2.020	2.941	9.9	19.8
6 10	18 9.27	− 5 13.5	1.979	2.944	7.5	19.7
6 20	18 0.60	− 4 59.3	1.965	2.947	6.3	19.6
6 30	17 51.84	− 4 59.7	1.977	2.949	7.1	19.7
7 10	17 43.88	− 5 14.5	2.016	2.950	9.4	19.8
7 20	17 37.39	− 5 41.7	2.078	2.951	12.0	20.0
7 30	17 32.92	− 6 19.0	2.161	2.952	14.5	20.1
480322 2015 HC_{179}			6 21.1 1°.79		1°.6/21.1 17	
5 21	18 24.35	−27 28.6	1.679	2.571	13.2	20.7
5 31	18 18.40	−27 35.5	1.614	2.571	9.5	20.5
6 10	18 10.21	−27 38.4	1.573	2.571	5.3	20.3
6 20	18 0.70	−27 35.1	1.556	2.571	1.7	20.0
6 30	17 51.06	−27 25.2	1.566	2.571	4.4	20.2
7 10	17 42.52	−27 9.5	1.601	2.572	8.6	20.5
7 20	17 36.05	−26 50.5	1.660	2.573	12.4	20.7
7 30	17 32.27	−26 30.8	1.739	2.574	15.7	20.9

513135 2001 BF_{21} 6 21.1 290°.54 11°.0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 42.89	−53 2.7	1.927	2.725	15.6	21.3
5 31	18 32.67	−53 29.1	1.822	2.687	13.7	21.0
6 10	18 18.44	−53 30.7	1.738	2.649	12.0	20.8
6 20	18 1.55	−52 58.0	1.677	2.610	11.1	20.7
6 30	17 44.20	−51 45.9	1.640	2.570	11.5	20.6
7 10	17 28.71	−49 56.9	1.628	2.529	13.3	20.6
7 20	17 16.81	−47 40.1	1.640	2.488	15.9	20.7
7 30	17 9.39	−45 7.9	1.672	2.447	18.7	20.8

111426 2001 XC_{203} 6 21.1 300°.09 3°.8/19.9 18

5 21	18 27.69	−28 51.8	1.961	2.840	12.2	19.4
5 31	18 20.98	−30 31.4	1.880	2.828	9.0	19.1
6 10	18 11.81	−32 11.5	1.825	2.816	5.6	18.9
6 20	18 0.89	−33 45.6	1.798	2.804	3.8	18.8
6 30	17 49.33	−35 7.8	1.800	2.792	5.7	18.9
7 10	17 38.42	−36 14.8	1.829	2.780	9.1	19.0
7 20	17 29.33	−37 6.3	1.882	2.769	12.5	19.2
7 30	17 22.95	−37 44.5	1.957	2.757	15.5	19.4

494341 2016 TZ_{43} 6 21.1 257°.53 5°.3/20.8 16

5 21	18 20.75	− 8 50.6	2.190	3.055	11.7	21.3
5 31	18 15.32	− 8 11.8	2.120	3.051	9.1	21.2
6 10	18 8.37	− 7 41.9	2.073	3.046	6.6	21.0
6 20	18 0.52	− 7 22.8	2.053	3.042	5.3	20.9
6 30	17 52.55	− 7 15.9	2.059	3.038	6.3	21.0
7 10	17 45.27	− 7 21.0	2.091	3.034	8.7	21.1
7 20	17 39.35	− 7 37.3	2.147	3.029	11.4	21.3
7 30	17 35.31	− 8 3.0	2.225	3.025	13.8	21.4

413160 2002 GV_{124} 6 21.1 103°.02 4°.1/21.1 17

5 21	18 29.99	−31 50.0	1.450	2.338	15.2	20.7
5 31	18 22.69	−32 21.8	1.397	2.348	11.1	20.5
6 10	18 12.62	−32 45.0	1.366	2.358	6.9	20.3
6 20	18 0.95	−32 55.1	1.360	2.368	4.1	20.1
6 30	17 49.24	−32 50.1	1.379	2.378	6.0	20.3
7 10	17 39.07	−32 31.9	1.423	2.387	10.0	20.5
7 20	17 31.56	−32 4.7	1.489	2.396	13.9	20.8
7 30	17 27.37	−31 33.3	1.575	2.405	17.3	21.0

507466 2012 TN_{187} 6 21.1 231°.04 1°.7/21.0 18

5 21	18 25.08	−27 50.8	2.412	3.288	10.3	22.3
5 31	18 18.52	−28 14.8	2.328	3.276	7.5	22.1
6 10	18 10.18	−28 35.9	2.269	3.263	4.3	21.8
6 20	18 0.71	−28 52.1	2.237	3.250	1.7	21.6
6 30	17 50.98	−29 2.0	2.234	3.236	3.7	21.7
7 10	17 41.92	−29 5.4	2.260	3.222	7.0	21.9
7 20	17 34.33	−29 3.4	2.311	3.207	10.1	22.1
7 30	17 28.82	−28 58.0	2.385	3.192	12.8	22.3

414434 2009 DA_{80} 6 21.1 92°.94 1°.3/21.1 17

5 21	18 28.36	−25 40.6	1.399	2.294	15.2	20.9
5 31	18 21.45	−26 0.4	1.347	2.305	10.8	20.6
6 10	18 11.91	−26 17.9	1.317	2.316	5.9	20.4
6 20	18 0.88	−26 30.0	1.311	2.326	1.5	20.1
6 30	17 49.81	−26 35.2	1.331	2.337	4.8	20.4
7 10	17 40.19	−26 34.1	1.376	2.347	9.6	20.7
7 20	17 33.09	−26 28.8	1.443	2.358	13.8	21.0
7 30	17 29.15	−26 22.1	1.530	2.368	17.3	21.2

463165 2012 BE_{28} 6 21.1 70°.59 1°.7/21.1 17

5 21	18 26.58	−19 25.6	1.355	2.252	15.4	21.1
5 31	18 20.05	−19 25.2	1.308	2.267	11.0	20.8
6 10	18 11.09	−19 29.0	1.283	2.282	6.1	20.6
6 20	18 0.79	−19 35.8	1.283	2.298	1.8	20.4
6 30	17 50.55	−19 44.9	1.307	2.313	4.9	20.6
7 10	17 41.73	−19 56.1	1.357	2.329	9.6	20.9
7 20	17 35.29	−20 9.4	1.428	2.344	13.8	21.2
7 30	17 31.85	−20 24.9	1.519	2.360	17.3	21.5

251333 2007 DY_{106} 6 21.1 231°.62 4°.6/21.1 18

5 21	18 25.38	−38 56.1	2.742	3.595	10.0	21.0
5 31	18 18.67	−39 23.8	2.663	3.586	7.8	20.9
6 10	18 10.23	−39 42.1	2.608	3.576	5.7	20.7
6 20	18 0.72	−39 48.4	2.579	3.566	4.6	20.6
6 30	17 51.03	−39 41.2	2.579	3.555	5.4	20.7
7 10	17 42.09	−39 21.3	2.606	3.545	7.4	20.8
7 20	17 34.67	−38 51.1	2.659	3.534	9.7	20.9
7 30	17 29.34	−38 13.9	2.733	3.522	11.8	21.0

362762 2011 WB_{30} 6 21.1 184°.57 2°.3/21.1 18

5 21	18 23.46	−31 38.6	2.967	3.834	8.9	22.1
5 31	18 17.04	−31 53.2	2.893	3.834	6.5	21.9
6 10	18 9.24	−32 2.7	2.845	3.834	4.0	21.8
6 20	18 0.62	−32 5.5	2.825	3.833	2.3	21.6
6 30	17 51.92	−32 0.9	2.835	3.832	3.5	21.7
7 10	17 43.86	−31 49.6	2.873	3.830	5.9	21.9
7 20	17 37.06	−31 32.9	2.937	3.828	8.4	22.0
7 30	17 31.99	−31 12.9	3.026	3.825	10.6	22.2

327735 2006 ST_{322} 6 21.1 231°.27 1°.0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.51	−25 16.8	1.886	2.769	12.4	21.6
5 31	18 20.61	−25 35.0	1.805	2.757	8.9	21.4
6 10	18 11.47	−25 51.8	1.747	2.745	5.0	21.1
6 20	18 0.87	−26 5.0	1.717	2.732	1.1	20.8
6 30	17 49.93	−26 12.8	1.714	2.719	4.1	21.0
7 10	17 39.87	−26 15.4	1.738	2.704	8.3	21.2
7 20	17 31.67	−26 13.9	1.786	2.690	12.2	21.4
7 30	17 26.10	−26 10.5	1.856	2.674	15.5	21.6

380653 2005 AR_{38} 6 21.1 177°.14 4°.7/21.6 18

5 21	18 23.07	− 8 12.4	2.309	3.165	11.5	20.9
5 31	18 16.90	− 8 10.2	2.240	3.167	8.8	20.8
6 10	18 9.21	− 8 18.3	2.195	3.168	6.3	20.6
6 20	18 0.64	− 8 37.3	2.176	3.169	4.7	20.5
6 30	17 51.94	− 9 6.8	2.186	3.170	5.6	20.6
7 10	17 43.92	− 9 45.4	2.223	3.170	8.0	20.7
7 20	17 37.24	−10 31.3	2.285	3.169	10.7	20.9
7 30	17 32.42	−11 22.4	2.370	3.168	13.1	21.0

326631 2002 RU_{278} 6 21.1 201°.47 5°.7/20.4 17

5 21	18 25.51	−10 52.7	1.829	2.699	13.4	21.2
5 31	18 18.91	− 9 49.0	1.761	2.697	10.3	21.0
6 10	18 10.40	− 8 52.8	1.715	2.693	7.3	20.9
6 20	18 0.76	− 8 7.1	1.696	2.690	5.7	20.8
6 30	17 51.00	− 7 34.8	1.704	2.685	7.1	20.8
7 10	17 42.16	− 7 17.0	1.737	2.681	10.1	21.0
7 20	17 35.06	− 7 13.4	1.794	2.675	13.2	21.2
7 30	17 30.29	− 7 22.4	1.871	2.670	16.1	21.4

321926 2010 TA_{81} 6 21.1 272°.92 2°.4/20.9 18

5 21	18 23.62	−29 32.2	2.460	3.336	10.1	21.2
5 31	18 17.58	−30 7.8	2.370	3.317	7.4	21.0
6 10	18 9.73	−30 40.4	2.304	3.296	4.5	20.8
6 20	18 0.71	−31 7.3	2.266	3.276	2.4	20.6
6 30	17 51.34	−31 26.7	2.257	3.256	4.0	20.7
7 10	17 42.56	−31 38.0	2.275	3.235	7.1	20.9
7 20	17 35.18	−31 42.1	2.319	3.214	10.1	21.0
7 30	17 29.85	−31 40.8	2.385	3.193	12.8	21.2

347328 2011 SC_{218} 6 21.1 245°.50 2°.3/21.3 18

5 21	18 22.06	−15 11.8	2.321	3.195	10.7	21.4
5 31	18 16.31	−15 23.8	2.241	3.186	7.9	21.2
6 10	18 8.97	−15 41.8	2.185	3.177	4.7	21.0
6 20	18 0.64	−16 5.4	2.157	3.167	2.4	20.8
6 30	17 52.08	−16 33.7	2.157	3.157	4.0	20.9
7 10	17 44.14	−17 5.7	2.184	3.147	7.1	21.1
7 20	17 37.52	−17 40.2	2.237	3.137	10.2	21.3
7 30	17 32.78	−18 16.6	2.313	3.126	13.0	21.5

205182 2000 CR_{110} 6 21.1 209°.86 3°.2/21.3 18

5 21	18 26.67	−33 22.8	2.326	3.195	10.9	20.9
5 31	18 19.67	−33 33.5	2.249	3.190	8.1	20.7
6 10	18 10.81	−33 36.4	2.197	3.184	5.2	20.6
6 20	18 0.82	−33 29.3	2.172	3.178	3.2	20.4
6 30	17 50.71	−33 11.4	2.176	3.171	4.5	20.5
7 10	17 41.47	−32 44.0	2.207	3.164	7.4	20.7
7 20	17 33.92	−32 9.8	2.263	3.157	10.4	20.8
7 30	17 28.66	−31 32.1	2.342	3.149	13.0	21.0

54014 2000 GY_{97} 6 21.1 87°.04 1°.0/21.1 18

5 21	18 28.33	−22 35.3	1.278	2.178	16.0	18.3
5 31	18 21.47	−22 12.0	1.227	2.187	11.4	18.0
6 10	18 11.95	−21 48.0	1.197	2.197	6.2	17.8
6 20	18 0.93	−21 23.3	1.191	2.207	1.1	17.5
6 30	17 49.97	−20 58.7	1.210	2.217	5.0	17.8
7 10	17 40.56	−20 36.4	1.253	2.226	10.1	18.1
7 20	17 33.77	−20 18.4	1.319	2.236	14.6	18.4
7 30	17 30.21	−20 6.1	1.402	2.245	18.3	18.6

192718 1999 TM_{138} 6 21.1 226°.72 2°.3/21.1 18

5 21	18 26.13	−29 46.3	2.254	3.129	11.0	20.9
5 31	18 19.38	−30 5.7	2.173	3.119	8.0	20.7
6 10	18 10.70	−30 20.4	2.116	3.109	4.8	20.5
6 20	18 0.82	−30 28.0	2.087	3.098	2.3	20.3
6 30	17 50.70	−30 27.4	2.086	3.086	4.1	20.4
7 10	17 41.37	−30 18.7	2.112	3.074	7.4	20.6
7 20	17 33.66	−30 4.0	2.164	3.061	10.6	20.8
7 30	17 28.24	−29 45.8	2.238	3.048	13.5	20.9

145792 1998 QV_{83} 6 21.1 326°.72 0°.6/21.0 18

5 21	18 22.60	−25 24.9	1.135	2.048	16.5	19.3
5 31	18 18.11	−24 34.6	1.057	2.025	11.9	19.0
6 10	18 10.50	−23 35.9	1.000	2.002	6.6	18.6
6 20	18 0.83	−22 29.7	0.964	1.980	0.8	18.1
6 30	17 50.66	−21 19.2	0.951	1.959	5.6	18.4
7 10	17 41.79	−20 10.0	0.961	1.940	11.5	18.7
7 20	17 35.62	−19 7.6	0.990	1.921	17.0	18.9
7 30	17 33.07	−18 16.3	1.036	1.905	21.6	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
298693 2004 EC_6			6 21.1 323°.55	6°.8/21.8 17		
	h m	° ′			°	m
5 21	18 20.83	− 4 48.9	1.866	2.726	13.6	19.5
5 31	18 15.66	− 4 38.1	1.795	2.719	10.9	19.3
6 10	18 8.70	− 4 42.6	1.746	2.711	8.3	19.2
6 20	18 0.62	− 5 4.2	1.721	2.705	6.8	19.0
6 30	17 52.34	− 5 42.7	1.722	2.698	7.6	19.1
7 10	17 44.80	− 6 36.3	1.748	2.692	10.0	19.2
7 20	17 38.81	− 7 41.6	1.797	2.686	12.9	19.4
7 30	17 34.97	− 8 55.0	1.867	2.680	15.6	19.6
319211 2005 YN_{211}			6 21.1 251°.35	8°.6/20.4 18		
5 21	18 22.90	− 2 21.8	1.883	2.730	14.1	20.7
5 31	18 17.12	− 1 22.3	1.809	2.718	11.6	20.5
6 10	18 9.50	− 0 37.4	1.757	2.705	9.5	20.3
6 20	18 0.71	− 0 10.9	1.729	2.693	8.6	20.2
6 30	17 51.69	− 0 5.2	1.727	2.680	9.4	20.2
7 10	17 43.41	− 0 20.4	1.748	2.667	11.6	20.4
7 20	17 36.69	− 0 54.2	1.792	2.653	14.2	20.5
7 30	17 32.17	− 1 43.3	1.855	2.640	16.7	20.6
338636 2003 SH_{289}			6 21.1 321°.07	10°.1/19.4 17		
5 21	18 28.10	−43 2.0	1.512	2.379	15.8	20.1
5 31	18 22.31	−44 39.2	1.439	2.360	13.2	19.9
6 10	18 12.98	−46 2.6	1.387	2.342	11.0	19.7
6 20	18 1.10	−47 2.6	1.358	2.325	10.1	19.6
6 30	17 48.40	−47 32.4	1.351	2.308	11.2	19.7
7 10	17 36.94	−47 31.1	1.367	2.291	13.7	19.8
7 20	17 28.44	−47 3.5	1.403	2.276	16.7	19.9
7 30	17 24.02	−46 17.5	1.455	2.261	19.6	20.1
215388 2002 CG_{81}			6 21.1 359°.55	4°.7/21.4 18		
5 21	18 20.42	− 9 19.2	2.153	3.020	11.8	20.1
5 31	18 15.13	− 9 8.1	2.085	3.020	9.0	19.9
6 10	18 8.31	− 9 7.0	2.042	3.019	6.3	19.7
6 20	18 0.59	− 9 16.7	2.024	3.019	4.7	19.6
6 30	17 52.74	− 9 37.3	2.033	3.019	5.7	19.7
7 10	17 45.59	−10 7.6	2.068	3.019	8.2	19.9
7 20	17 39.82	−10 45.9	2.128	3.020	11.0	20.0
7 30	17 35.95	−11 30.3	2.209	3.020	13.6	20.2
114081 2002 VO_{34}			6 21.1 137°.96	0°.6/21.1 18		
5 21	18 27.32	−24 0.0	1.896	2.778	12.4	20.4
5 31	18 20.23	−24 21.2	1.836	2.789	8.8	20.2
6 10	18 11.14	−24 41.9	1.801	2.799	4.8	20.0
6 20	18 0.88	−24 59.7	1.793	2.809	0.7	19.7
6 30	17 50.55	−25 13.4	1.812	2.818	3.8	20.0
7 10	17 41.25	−25 22.8	1.859	2.826	7.8	20.3
7 20	17 33.84	−25 28.9	1.930	2.834	11.4	20.5
7 30	17 28.92	−25 33.3	2.023	2.841	14.4	20.7
334040 2001 DT_{25}			6 21.1 149°.29	6°.4/21.8 17		
5 21	18 23.01	− 3 38.5	2.201	3.044	12.4	21.1
5 31	18 16.87	− 3 26.4	2.139	3.051	10.0	20.9
6 10	18 9.21	− 3 28.1	2.101	3.058	7.7	20.8
6 20	18 0.69	− 3 44.8	2.088	3.064	6.4	20.7
6 30	17 52.08	− 4 16.4	2.102	3.070	7.0	20.8
7 10	17 44.22	− 5 1.2	2.143	3.075	9.0	20.9
7 20	17 37.76	− 5 56.5	2.208	3.080	11.5	21.1
7 30	17 33.21	− 6 59.3	2.295	3.085	13.8	21.2
476384 2008 CC_{69}			6 21.1 170°.52	1°.3/21.2 17		
5 21	18 24.04	−27 56.0	2.260	3.139	10.8	21.4
5 31	18 17.71	−27 49.7	2.190	3.141	7.7	21.2
6 10	18 9.71	−27 39.1	2.145	3.142	4.3	21.0
6 20	18 0.74	−27 23.1	2.128	3.142	1.3	20.8
6 30	17 51.71	−27 1.9	2.139	3.143	3.5	21.0
7 10	17 43.54	−26 36.6	2.177	3.144	6.9	21.2
7 20	17 36.96	−26 9.3	2.241	3.144	10.1	21.4
7 30	17 32.48	−25 42.1	2.327	3.144	12.8	21.6
193659 2001 DX_{53}			6 21.1 183°.55	0°.9/21.1 17		
5 21	18 25.55	−26 20.2	2.609	3.481	9.8	21.7
5 31	18 18.63	−26 25.6	2.534	3.482	7.0	21.5
6 10	18 10.16	−26 28.4	2.486	3.482	3.9	21.3
6 20	18 0.79	−26 27.2	2.466	3.481	1.0	21.1
6 30	17 51.33	−26 21.7	2.475	3.479	3.1	21.3
7 10	17 42.59	−26 12.3	2.514	3.477	6.3	21.5
7 20	17 35.24	−26 0.4	2.579	3.474	9.2	21.7
7 30	17 29.79	−25 47.5	2.667	3.471	11.7	21.8
420833 2013 JM_{10}			6 21.1 2°.97	4°.0/20.8 17		
5 21	18 24.65	−28 39.9	1.045	1.958	17.5	20.4
5 31	18 19.74	−29 36.2	0.991	1.957	12.8	20.1
6 10	18 11.43	−30 28.9	0.958	1.956	7.7	19.8
6 20	18 0.95	−31 11.2	0.945	1.957	4.1	19.6
6 30	17 50.14	−31 38.4	0.955	1.958	6.9	19.8
7 10	17 40.98	−31 49.8	0.986	1.961	11.9	20.1
7 20	17 34.92	−31 48.6	1.037	1.964	16.7	20.3
7 30	17 32.82	−31 39.2	1.104	1.969	20.8	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
393278 2013 XN_3			6 21.1 134°.42	3°.4/21.0 17		
	h m	° ′			°	m
5 21	18 23.93	−14 50.3	1.913	2.792	12.5	21.5
5 31	18 17.73	−14 25.7	1.852	2.798	9.2	21.3
6 10	18 9.75	−14 6.9	1.814	2.804	5.7	21.1
6 20	18 0.76	−13 54.9	1.802	2.809	3.5	21.0
6 30	17 51.73	−13 50.2	1.818	2.815	5.1	21.1
7 10	17 43.60	−13 52.9	1.860	2.820	8.4	21.3
7 20	17 37.14	−14 2.6	1.926	2.825	11.7	21.5
7 30	17 32.90	−14 18.4	2.014	2.830	14.5	21.7
382774 2003 SD_{77}			6 21.1 239°.21	4°.0/21.3 18	R	
5 21	18 27.63	−35 10.7	2.120	2.988	11.8	20.9
5 31	18 20.61	−35 23.9	2.040	2.978	8.9	20.7
6 10	18 11.44	−35 27.5	1.984	2.967	6.0	20.5
6 20	18 0.96	−35 18.7	1.954	2.956	4.1	20.4
6 30	17 50.28	−34 56.2	1.952	2.945	5.3	20.4
7 10	17 40.57	−34 21.7	1.977	2.933	8.3	20.6
7 20	17 32.77	−33 38.5	2.027	2.921	11.4	20.8
7 30	17 27.52	−32 50.9	2.099	2.909	14.2	20.9
130089 Saadatanwar			6 21.1 204°.05	1°.2/21.0 18		
5 21	18 25.60	−25 42.0	2.493	3.367	10.1	20.8
5 31	18 18.83	−26 13.5	2.414	3.362	7.2	20.6
6 10	18 10.37	−26 43.9	2.360	3.356	4.0	20.4
6 20	18 0.85	−27 11.0	2.335	3.349	1.2	20.1
6 30	17 51.10	−27 33.2	2.339	3.342	3.4	20.3
7 10	17 42.00	−27 49.9	2.371	3.334	6.7	20.5
7 20	17 34.31	−28 1.8	2.430	3.326	9.7	20.7
7 30	17 28.61	−28 10.1	2.512	3.317	12.3	20.8
422682 1999 WM_{25}			6 21.1 216°.77	0°.6/21.1 17		
5 21	18 27.02	−21 55.1	1.895	2.777	12.4	22.9
5 31	18 20.16	−21 50.7	1.817	2.770	8.9	22.7
6 10	18 11.20	−21 46.6	1.764	2.761	4.9	22.5
6 20	18 0.94	−21 41.9	1.737	2.752	0.8	22.1
6 30	17 50.44	−21 36.4	1.738	2.743	4.0	22.4
7 10	17 40.84	−21 30.5	1.766	2.733	8.2	22.6
7 20	17 33.05	−21 25.3	1.818	2.722	12.0	22.8
7 30	17 27.75	−21 22.2	1.892	2.711	15.2	23.0
443456 2014 HK_{179}			6 21.1 6°.32	5°.5/22.3 16		
5 21	18 21.08	− 6 33.2	1.831	2.697	13.6	20.1
5 31	18 15.85	− 6 55.7	1.766	2.697	10.5	20.0
6 10	18 8.82	− 7 33.9	1.723	2.698	7.5	19.8
6 20	18 0.69	− 8 27.6	1.706	2.700	5.6	19.7
6 30	17 52.40	− 9 35.0	1.715	2.703	6.4	19.7
7 10	17 44.90	−10 52.7	1.750	2.706	9.1	19.9
7 20	17 38.99	−12 16.7	1.809	2.709	12.2	20.1
7 30	17 35.27	−13 43.1	1.890	2.713	15.1	20.3
268262 2005 NM_{85}			6 21.1 274°.15	0°.8/21.1 18		
5 21	18 25.74	−21 26.7	1.671	2.560	13.4	21.1
5 31	18 19.63	−21 26.2	1.584	2.540	9.7	20.9
6 10	18 11.10	−21 27.0	1.520	2.519	5.4	20.6
6 20	18 0.95	−21 28.3	1.482	2.498	1.0	20.2
6 30	17 50.35	−21 29.3	1.470	2.476	4.4	20.4
7 10	17 40.58	−21 30.2	1.484	2.454	9.1	20.6
7 20	17 32.76	−21 31.9	1.521	2.432	13.5	20.8
7 30	17 27.71	−21 35.6	1.579	2.410	17.2	21.0
465610 2009 DR_{53}			6 21.1 137°.89	2°.7/21.1 17		
5 21	18 29.74	−28 54.5	1.522	2.410	14.6	22.0
5 31	18 22.45	−29 19.0	1.464	2.417	10.5	21.8
6 10	18 12.54	−29 37.9	1.428	2.424	6.1	21.6
6 20	18 1.09	−29 47.8	1.417	2.430	2.7	21.4
6 30	17 49.53	−29 46.8	1.433	2.436	5.1	21.5
7 10	17 39.35	−29 36.1	1.474	2.441	9.5	21.8
7 20	17 31.63	−29 18.8	1.538	2.446	13.5	22.1
7 30	17 27.07	−28 58.7	1.622	2.451	16.9	22.3
85791 1998 VS_{18}			6 21.1 279°.82	0°.4/21.1 18		
5 21	18 24.27	−24 53.1	1.929	2.815	12.0	19.5
5 31	18 18.29	−24 48.2	1.843	2.798	8.6	19.3
6 10	18 10.23	−24 41.2	1.782	2.780	4.7	19.0
6 20	18 0.86	−24 30.8	1.747	2.763	0.6	18.6
6 30	17 51.19	−24 16.9	1.739	2.745	3.8	18.9
7 10	17 42.33	−24 0.4	1.758	2.727	8.0	19.1
7 20	17 35.20	−23 43.0	1.801	2.709	11.8	19.3
7 30	17 30.51	−23 26.6	1.865	2.691	15.1	19.4
248090 2004 RA_{36}			6 21.1 335°.44	8°.7/21.8 18		
5 21	18 19.51	+ 1 24.0	2.060	2.892	13.6	19.6
5 31	18 14.58	+ 1 52.2	1.993	2.886	11.5	19.4
6 10	18 8.08	+ 2 2.5	1.947	2.881	9.6	19.3
6 20	18 0.63	+ 1 52.4	1.924	2.876	8.7	19.2
6 30	17 53.02	+ 1 21.2	1.926	2.871	9.2	19.2
7 10	17 46.10	+ 0 30.5	1.952	2.866	10.8	19.3
7 20	17 40.55	− 0 36.4	2.001	2.862	12.9	19.5
7 30	17 36.92	− 1 55.2	2.071	2.859	15.1	19.6

8720 Takamizawa 6 21.1 15.°68 1.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.43	−25 44.3	1.798	2.691	12.5	17.3
5 31	18 16.96	−26 8.3	1.737	2.694	8.9	17.1
6 10	18 9.47	−26 30.9	1.699	2.698	4.9	16.8
6 20	18 0.77	−26 49.6	1.687	2.702	1.4	16.6
6 30	17 51.95	−27 3.1	1.701	2.707	4.0	16.8
7 10	17 44.10	−27 11.2	1.741	2.712	8.0	17.0
7 20	17 38.10	−27 14.9	1.805	2.717	11.6	17.3
7 30	17 34.56	−27 15.9	1.890	2.723	14.7	17.5

338633 2003 SS_{278} 6 21.1 341.°87 12.°0/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.54	−44 59.7	1.195	2.076	18.2	19.3
5 31	18 19.54	−46 19.8	1.129	2.057	15.4	19.1
6 10	18 11.64	−47 19.6	1.081	2.039	13.1	18.9
6 20	18 1.03	−47 48.9	1.053	2.022	12.0	18.8
6 30	17 49.77	−47 41.3	1.045	2.007	12.9	18.8
7 10	17 40.22	−46 57.8	1.056	1.994	15.5	18.9
7 20	17 34.19	−45 45.8	1.085	1.983	18.7	19.0
7 30	17 32.69	−44 15.6	1.131	1.974	21.8	19.2

510581 2012 SP 6 21.1 335.°60 6.°9/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.73	−37 3.4	1.140	2.043	17.2	19.5
5 31	18 17.91	−37 20.7	1.062	2.017	13.4	19.2
6 10	18 10.62	−37 21.5	1.003	1.991	9.5	18.9
6 20	18 0.93	−36 59.6	0.965	1.967	7.0	18.7
6 30	17 50.64	−36 12.2	0.948	1.944	8.5	18.7
7 10	17 41.81	−35 2.3	0.952	1.924	12.7	18.9
7 20	17 36.05	−33 37.6	0.975	1.905	17.3	19.1
7 30	17 34.36	−32 7.2	1.016	1.888	21.6	19.3

264974 2003 BT_{34} 6 21.1 204.°30 1.°1/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.07	−26 2.0	1.988	2.869	12.0	21.1
5 31	18 20.16	−26 14.8	1.913	2.865	8.6	20.9
6 10	18 11.19	−26 25.1	1.863	2.860	4.8	20.6
6 20	18 0.96	−26 31.1	1.840	2.855	1.2	20.4
6 30	17 50.52	−26 31.5	1.844	2.849	3.9	20.6
7 10	17 40.99	−26 26.9	1.876	2.843	7.8	20.8
7 20	17 33.27	−26 18.8	1.933	2.836	11.4	21.0
7 30	17 28.00	−26 9.2	2.011	2.828	14.5	21.2

35807 1999 JS_{42} 6 21.1 123.°43 2.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.06	−18 59.9	1.452	2.344	14.9	19.0
5 31	18 20.41	−18 29.1	1.394	2.350	10.7	18.8
6 10	18 11.38	−18 1.1	1.358	2.355	6.2	18.5
6 20	18 0.99	−17 36.7	1.347	2.360	2.6	18.3
6 30	17 50.56	−17 17.0	1.362	2.365	5.2	18.5
7 10	17 41.40	−17 3.4	1.401	2.370	9.7	18.7
7 20	17 34.50	−16 56.5	1.463	2.374	13.9	19.0
7 30	17 30.50	−16 56.7	1.545	2.378	17.4	19.2

74693 1999 RG_{136} 6 21.1 285.°29 5.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.37	−12 13.2	1.461	2.347	15.2	19.1
5 31	18 18.79	−11 56.9	1.381	2.329	11.5	18.8
6 10	18 10.72	−11 51.4	1.322	2.310	7.6	18.6
6 20	18 0.95	−11 58.3	1.287	2.292	5.1	18.4
6 30	17 50.70	−12 18.2	1.277	2.273	6.8	18.4
7 10	17 41.33	−12 50.0	1.291	2.254	10.9	18.6
7 20	17 33.99	−13 31.7	1.326	2.236	15.2	18.8
7 30	17 29.54	−14 21.0	1.381	2.217	19.0	19.0

443369 2014 HG 6 21.1 356.°47 2.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.23	−14 54.6	2.063	2.942	11.7	20.4
5 31	18 16.60	−15 30.7	1.993	2.941	8.5	20.2
6 10	18 9.23	−16 14.9	1.947	2.940	5.0	20.0
6 20	18 0.78	−17 5.6	1.927	2.939	2.2	19.8
6 30	17 52.12	−18 0.6	1.936	2.939	4.0	19.9
7 10	17 44.18	−18 57.6	1.972	2.939	7.5	20.2
7 20	17 37.72	−19 54.6	2.033	2.939	10.8	20.4
7 30	17 33.35	−20 50.3	2.117	2.939	13.7	20.6

500028 2011 SC_{34} 6 21.1 162.°39 6.°9/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 19.55	+ 5 35.9	3.493	4.274	9.6	22.7
5 31	18 14.03	+ 6 14.6	3.433	4.281	8.3	22.6
6 10	18 7.57	+ 6 40.8	3.397	4.288	7.3	22.5
6 20	18 0.61	+ 6 53.0	3.386	4.294	6.9	22.5
6 30	17 53.60	+ 6 50.4	3.402	4.300	7.2	22.6
7 10	17 47.05	+ 6 33.4	3.444	4.305	8.0	22.6
7 20	17 41.36	+ 6 3.7	3.509	4.309	9.2	22.7
7 30	17 36.88	+ 5 23.3	3.596	4.313	10.5	22.8

214149 2005 BW_8 6 21.1 71.°72 3.°0/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.14	−29 31.2	1.335	2.230	15.7	20.1
5 31	18 22.14	−29 51.0	1.288	2.245	11.4	19.9
6 10	18 12.38	−30 3.7	1.263	2.259	6.6	19.7
6 20	18 1.10	−30 5.9	1.262	2.274	3.0	19.5
6 30	17 49.90	−29 56.4	1.285	2.289	5.5	19.7
7 10	17 40.32	−29 37.2	1.333	2.304	9.9	20.0
7 20	17 33.46	−29 12.1	1.404	2.318	14.1	20.3
7 30	17 29.93	−28 45.2	1.493	2.333	17.6	20.5

321675 2010 DF_{12} 6 21.1 314.°67 4.°3/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.73	−11 28.0	1.515	2.400	14.8	19.1
5 31	18 17.63	−11 53.1	1.431	2.379	11.2	18.9
6 10	18 10.10	−12 33.2	1.369	2.359	7.2	18.6
6 20	18 0.90	−13 28.1	1.332	2.339	4.4	18.4
6 30	17 51.15	−14 35.5	1.319	2.319	6.0	18.4
7 10	17 42.16	−15 51.9	1.332	2.300	10.1	18.6
7 20	17 35.07	−17 13.2	1.367	2.282	14.4	18.8
7 30	17 30.77	−18 35.8	1.423	2.264	18.2	19.0

74353 1998 WT_4 6 21.1 256.°17 4.°1/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.79	− 8 37.6	2.445	3.296	11.1	20.1
5 31	18 18.32	− 8 57.4	2.346	3.273	8.5	19.9
6 10	18 10.17	− 9 28.2	2.273	3.249	5.9	19.7
6 20	18 0.90	−10 10.0	2.227	3.224	4.2	19.6
6 30	17 51.25	−11 1.9	2.210	3.199	5.1	19.6
7 10	17 42.05	−12 2.0	2.222	3.173	7.8	19.7
7 20	17 34.05	−13 7.8	2.261	3.146	10.7	19.8
7 30	17 27.89	−14 17.1	2.323	3.119	13.4	20.0

216617 2002 VO_{72} 6 21.1 306.°56 1.°0/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.03	−20 37.0	1.343	2.245	15.2	20.1
5 31	18 18.97	−20 46.4	1.256	2.218	11.1	19.8
6 10	18 11.02	−21 0.1	1.190	2.190	6.2	19.5
6 20	18 1.02	−21 16.7	1.148	2.163	1.2	19.0
6 30	17 50.29	−21 34.7	1.129	2.136	5.1	19.2
7 10	17 40.43	−21 53.2	1.135	2.110	10.6	19.5
7 20	17 32.85	−22 12.2	1.161	2.084	15.7	19.7
7 30	17 28.57	−22 32.3	1.206	2.058	20.1	19.9

204461 2004 YR_{25} 6 21.1 190.°10 1.°3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.81	−19 28.3	2.081	2.962	11.5	20.5
5 31	18 17.69	−19 31.9	2.010	2.962	8.2	20.2
6 10	18 9.80	−19 38.3	1.964	2.961	4.6	20.0
6 20	18 0.86	−19 46.6	1.945	2.960	1.3	19.8
6 30	17 51.77	−19 56.4	1.954	2.958	3.7	20.0
7 10	17 43.47	−20 7.3	1.990	2.957	7.4	20.2
7 20	17 36.75	−20 19.5	2.051	2.955	10.8	20.4
7 30	17 32.17	−20 33.1	2.133	2.953	13.7	20.6

478797 2012 UC_{155} 6 21.1 239.°73 0.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.01	−23 2.3	2.086	2.970	11.4	21.8
5 31	18 17.89	−22 56.8	2.009	2.962	8.1	21.5
6 10	18 9.94	−22 50.8	1.956	2.954	4.4	21.3
6 20	18 0.88	−22 43.4	1.930	2.946	0.5	21.0
6 30	17 51.63	−22 34.5	1.932	2.938	3.6	21.2
7 10	17 43.18	−22 24.9	1.961	2.929	7.4	21.4
7 20	17 36.34	−22 15.5	2.015	2.921	10.9	21.6
7 30	17 31.70	−22 7.7	2.091	2.912	13.9	21.8

289381 2005 CP_{24} 6 21.2 30.°30 0.°9/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.28	−23 28.4	1.256	2.159	16.0	20.0
5 31	18 20.16	−22 51.9	1.201	2.163	11.4	19.8
6 10	18 11.35	−22 13.0	1.167	2.168	6.2	19.5
6 20	18 1.02	−21 32.3	1.157	2.173	1.1	19.2
6 30	17 50.68	−20 51.9	1.171	2.178	5.1	19.5
7 10	17 41.84	−20 14.7	1.209	2.184	10.2	19.8
7 20	17 35.58	−19 43.4	1.268	2.190	14.8	20.0
7 30	17 32.53	−19 19.9	1.347	2.196	18.6	20.3

442121 2010 TR_{177} 6 21.2 257.°59 2.°0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.65	−30 20.5	2.462	3.338	10.2	21.1
5 31	18 17.50	−30 20.9	2.379	3.326	7.4	20.9
6 10	18 9.68	−30 15.9	2.321	3.314	4.4	20.7
6 20	18 0.85	−30 3.9	2.291	3.302	2.1	20.5
6 30	17 51.87	−29 44.6	2.288	3.290	3.7	20.6
7 10	17 43.61	−29 19.2	2.314	3.277	6.8	20.8
7 20	17 36.82	−28 49.5	2.365	3.265	9.8	21.0
7 30	17 32.04	−28 18.1	2.439	3.252	12.4	21.1

205942 2002 JQ_{53} 6 21.2 64.°61 2.°0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.64	−26 37.5	1.268	2.167	16.1	19.9
5 31	18 21.82	−27 5.7	1.225	2.184	11.5	19.6
6 10	18 12.24	−27 30.4	1.203	2.202	6.4	19.4
6 20	18 1.12	−27 47.8	1.205	2.220	2.1	19.2
6 30	17 50.09	−27 56.0	1.232	2.237	5.2	19.4
7 10	17 40.70	−27 55.9	1.283	2.255	10.0	19.8
7 20	17 34.04	−27 50.1	1.356	2.273	14.3	20.1
7 30	17 30.72	−27 41.7	1.447	2.291	17.8	20.3

33138 1998 DQ_2 6 21.2 103.°60 0.°1/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.53	−21 37.0	1.838	2.722	12.6	18.4
5 31	18 19.73	−22 11.5	1.783	2.736	9.0	18.2
6 10	18 10.94	−22 47.9	1.752	2.750	4.8	18.0
6 20	18 1.00	−23 23.8	1.748	2.764	0.5	17.7
6 30	17 50.98	−23 56.9	1.772	2.778	3.8	18.0
7 10	17 42.00	−24 26.3	1.823	2.791	7.9	18.3
7 20	17 34.89	−24 51.8	1.898	2.804	11.4	18.5
7 30	17 30.26	−25 14.4	1.995	2.817	14.4	18.8

470556 2008 FV_{11} 6 21.2 157°.11 4°.5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.49	−37 59.6	2.504	3.362	10.6	21.6
5 31	18 19.53	−38 23.6	2.438	3.366	8.2	21.4
6 10	18 10.77	−38 37.8	2.397	3.370	5.9	21.3
6 20	18 0.99	−38 39.5	2.383	3.374	4.6	21.2
6 30	17 51.15	−38 27.6	2.396	3.377	5.4	21.3
7 10	17 42.21	−38 3.3	2.436	3.380	7.5	21.4
7 20	17 34.96	−37 29.4	2.502	3.383	10.0	21.6
7 30	17 29.93	−36 49.6	2.590	3.386	12.2	21.7

347044 2010 EA_{122} 6 21.2 253°.84 1°.3/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.76	−20 42.5	1.892	2.779	12.2	20.7
5 31	18 17.78	−20 24.0	1.823	2.777	8.7	20.5
6 10	18 9.91	−20 6.3	1.777	2.775	4.9	20.3
6 20	18 0.91	−19 49.7	1.758	2.773	1.4	20.0
6 30	17 51.80	−19 34.6	1.766	2.770	4.0	20.2
7 10	17 43.59	−19 21.9	1.800	2.768	8.0	20.4
7 20	17 37.11	−19 12.5	1.859	2.766	11.6	20.7
7 30	17 32.94	−19 7.2	1.938	2.764	14.7	20.9

250741 2005 SN_{116} 6 21.2 172°.39 0°.2/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.74	−23 45.3	2.524	3.403	9.8	20.4
5 31	18 16.66	−23 29.5	2.453	3.404	7.0	20.2
6 10	18 9.15	−23 12.2	2.408	3.406	3.8	20.0
6 20	18 0.83	−22 53.3	2.391	3.407	0.4	19.7
6 30	17 52.46	−22 33.0	2.402	3.408	3.0	20.0
7 10	17 44.81	−22 12.4	2.442	3.408	6.3	20.2
7 20	17 38.51	−21 52.6	2.508	3.409	9.2	20.4
7 30	17 34.02	−21 34.9	2.596	3.409	11.7	20.5

11473 Barbaresco 6 21.2 313°.16 7°.5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.10	−39 7.6	1.496	2.375	15.3	17.1
5 31	18 21.39	−39 54.1	1.411	2.348	12.2	16.8
6 10	18 12.44	−40 27.5	1.347	2.322	9.2	16.6
6 20	18 1.22	−40 40.8	1.306	2.296	7.6	16.4
6 30	17 49.32	−40 29.5	1.289	2.271	8.8	16.4
7 10	17 38.61	−39 54.4	1.295	2.246	12.0	16.5
7 20	17 30.60	−39 0.5	1.321	2.222	15.8	16.7
7 30	17 26.33	−37 55.4	1.367	2.198	19.3	16.9

165278 2000 SG_{302} 6 21.2 283°.65 4°.1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.25	−16 15.1	1.389	2.283	15.3	19.9
5 31	18 19.46	−15 34.2	1.315	2.270	11.3	19.6
6 10	18 11.09	−14 58.1	1.263	2.257	7.0	19.3
6 20	18 1.07	−14 28.8	1.235	2.244	4.1	19.1
6 30	17 50.70	−14 8.4	1.232	2.231	6.4	19.2
7 10	17 41.41	−13 58.2	1.252	2.219	10.9	19.4
7 20	17 34.33	−13 58.7	1.294	2.206	15.3	19.6
7 30	17 30.27	−14 9.2	1.355	2.193	19.1	19.8

479236 2013 CD_{212} 6 21.2 219°.88 2°.2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.46	−30 43.6	2.592	3.463	9.9	22.1
5 31	18 18.01	−30 50.4	2.512	3.456	7.2	21.9
6 10	18 9.96	−30 51.8	2.457	3.448	4.3	21.7
6 20	18 0.94	−30 46.3	2.430	3.440	2.2	21.6
6 30	17 51.78	−30 33.3	2.431	3.431	3.6	21.7
7 10	17 43.34	−30 13.6	2.461	3.422	6.5	21.8
7 20	17 36.31	−29 49.1	2.517	3.413	9.4	22.0
7 30	17 31.25	−29 22.2	2.595	3.403	11.9	22.2

33371 1999 BS_{11} 6 21.2 285°.00 2°.1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.00	−27 54.0	1.366	2.262	15.4	18.8
5 31	18 21.87	−28 3.4	1.282	2.240	11.2	18.5
6 10	18 12.65	−28 8.0	1.219	2.217	6.5	18.2
6 20	18 1.27	−28 4.4	1.180	2.194	2.2	17.8
6 30	17 49.25	−27 50.6	1.166	2.171	5.4	18.0
7 10	17 38.34	−27 27.8	1.176	2.148	10.7	18.2
7 20	17 29.98	−26 59.5	1.207	2.125	15.6	18.4
7 30	17 25.16	−26 30.2	1.257	2.102	19.9	18.6

334729 2003 MP_{6} 6 21.2 316°.87 2°.5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.48	−21 18.1	1.427	2.327	14.6	19.1
5 31	18 18.36	−20 18.6	1.335	2.296	10.7	18.8
6 10	18 10.61	−19 15.0	1.266	2.265	6.2	18.5
6 20	18 1.05	−18 9.2	1.220	2.234	2.5	18.1
6 30	17 50.96	−17 4.8	1.200	2.204	5.6	18.3
7 10	17 41.79	−16 5.9	1.204	2.174	10.7	18.5
7 20	17 34.77	−15 16.6	1.229	2.146	15.5	18.7
7 30	17 30.79	−14 39.1	1.273	2.118	19.8	18.8

23789 1998 QW_{18} 6 21.2 197°.32 6°.5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.27	− 5 34.9	2.055	2.909	12.7	19.1
5 31	18 16.55	− 5 2.5	1.987	2.908	10.1	19.0
6 10	18 9.20	− 4 42.6	1.943	2.907	7.8	18.8
6 20	18 0.88	− 4 37.1	1.925	2.905	6.5	18.7
6 30	17 52.43	− 4 47.0	1.932	2.903	7.3	18.8
7 10	17 44.72	− 5 11.4	1.965	2.901	9.5	18.9
7 20	17 38.47	− 5 48.4	2.022	2.899	12.2	19.1
7 30	17 34.22	− 6 35.2	2.099	2.896	14.6	19.2

21783 1999 RR_{248} 6 21.2 160°.73 1°.1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.73	−19 57.7	1.920	2.804	12.2	19.2
5 31	18 18.47	−20 4.3	1.854	2.806	8.7	19.0
6 10	18 10.30	−20 13.6	1.811	2.809	4.8	18.7
6 20	18 1.01	−20 24.6	1.796	2.811	1.2	18.5
6 30	17 51.57	−20 36.4	1.807	2.813	3.9	18.7
7 10	17 43.03	−20 48.8	1.846	2.814	7.8	18.9
7 20	17 36.22	−21 1.9	1.909	2.816	11.4	19.2
7 30	17 31.72	−21 15.9	1.994	2.817	14.4	19.4

43849 1993 RB_{11} 6 21.2 237°.71 4°.4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.50	−10 54.1	2.224	3.090	11.5	19.6
5 31	18 16.71	−10 30.5	2.145	3.080	8.7	19.4
6 10	18 9.31	−10 14.5	2.089	3.069	6.0	19.2
6 20	18 0.91	−10 7.6	2.060	3.058	4.4	19.1
6 30	17 52.32	−10 10.3	2.059	3.047	5.5	19.1
7 10	17 44.37	−10 22.6	2.084	3.035	8.2	19.3
7 20	17 37.78	−10 43.5	2.134	3.023	11.2	19.4
7 30	17 33.10	−11 11.7	2.206	3.010	13.8	19.6

27572 Shurtleff 6 21.2 260°.37 0°.7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.06	−25 13.4	2.167	3.051	11.0	19.2
5 31	18 17.20	−25 20.4	2.095	3.048	7.8	19.0
6 10	18 9.59	−25 25.8	2.048	3.046	4.3	18.8
6 20	18 0.94	−25 28.2	2.027	3.043	0.8	18.5
6 30	17 52.14	−25 27.0	2.034	3.040	3.5	18.7
7 10	17 44.14	−25 22.7	2.068	3.037	7.1	18.9
7 20	17 37.69	−25 16.2	2.128	3.034	10.4	19.1
7 30	17 33.37	−25 9.0	2.209	3.031	13.2	19.3

219000 2008 JW_{17} 6 21.2 335°.98 6°.4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 19.54	− 5 18.6	2.108	2.965	12.4	20.2
5 31	18 14.63	− 4 48.9	2.039	2.960	9.9	20.0
6 10	18 8.17	− 4 31.8	1.992	2.955	7.6	19.9
6 20	18 0.79	− 4 29.0	1.971	2.950	6.4	19.8
6 30	17 53.27	− 4 41.5	1.975	2.946	7.2	19.9
7 10	17 46.42	− 5 8.5	2.005	2.942	9.3	20.0
7 20	17 40.92	− 5 47.8	2.058	2.939	11.9	20.1
7 30	17 37.31	− 6 36.8	2.132	2.935	14.3	20.3

479244 2013 EO_{1} 6 21.2 74°.43 4°.3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.98	−36 5.1	2.295	3.162	11.1	21.5
5 31	18 18.62	−36 32.4	2.227	3.163	8.4	21.3
6 10	18 10.38	−36 50.8	2.184	3.164	5.8	21.2
6 20	18 1.03	−36 57.5	2.167	3.164	4.3	21.1
6 30	17 51.55	−36 51.2	2.178	3.165	5.3	21.1
7 10	17 42.98	−36 32.9	2.214	3.165	7.8	21.3
7 20	17 36.13	−36 5.1	2.276	3.166	10.5	21.5
7 30	17 31.58	−35 31.4	2.359	3.166	12.9	21.6

170911 2004 XH_{97} 6 21.2 336°.53 1°.9/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.68	−24 53.9	1.214	2.119	16.2	19.5
5 31	18 20.24	−25 42.1	1.150	2.113	11.7	19.2
6 10	18 11.73	−26 31.9	1.108	2.108	6.5	18.9
6 20	18 1.20	−27 18.2	1.088	2.103	2.0	18.6
6 30	17 50.22	−27 56.7	1.092	2.098	5.5	18.8
7 10	17 40.55	−28 25.4	1.119	2.094	10.8	19.1
7 20	17 33.57	−28 45.3	1.168	2.091	15.6	19.4
7 30	17 30.19	−28 58.8	1.234	2.088	19.7	19.6

315262 2007 TE_{41} 6 21.2 78°.71 3°.7/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.14	−29 49.1	1.376	2.268	15.6	20.1
5 31	18 22.93	−30 39.5	1.331	2.284	11.3	19.9
6 10	18 12.92	−31 23.6	1.307	2.301	6.8	19.7
6 20	18 1.30	−31 56.1	1.308	2.318	3.8	19.6
6 30	17 49.68	−32 14.0	1.334	2.334	5.9	19.7
7 10	17 39.63	−32 18.0	1.385	2.351	10.1	20.0
7 20	17 32.30	−32 11.4	1.458	2.367	14.0	20.3
7 30	17 28.34	−31 58.6	1.550	2.383	17.4	20.6

89817 2002 AB_{189} 6 21.2 287°.32 2°.9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.45	−15 34.7	1.693	2.577	13.5	19.4
5 31	18 18.76	−15 40.8	1.602	2.552	10.0	19.1
6 10	18 10.73	−15 54.9	1.534	2.527	6.1	18.8
6 20	18 1.10	−16 16.7	1.490	2.502	3.0	18.6
6 30	17 50.92	−16 45.4	1.474	2.476	5.1	18.6
7 10	17 41.43	−17 19.6	1.483	2.451	9.4	18.8
7 20	17 33.72	−17 58.2	1.515	2.425	13.6	19.0
7 30	17 28.63	−18 39.8	1.568	2.399	17.3	19.2

170971 2005 CX_{21} 6 21.2 55°.41 1°.3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.68	−21 4.5	1.237	2.139	16.2	19.9
5 31	18 20.37	−20 55.4	1.193	2.155	11.5	19.7
6 10	18 11.47	−20 48.5	1.170	2.170	6.3	19.4
6 20	18 1.16	−20 43.0	1.171	2.186	1.4	19.1
6 30	17 50.94	−20 39.0	1.196	2.203	5.0	19.4
7 10	17 42.27	−20 36.9	1.245	2.219	10.0	19.8
7 20	17 36.18	−20 37.6	1.315	2.236	14.4	20.1
7 30	17 33.24	−20 41.8	1.404	2.253	18.0	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
497706 2006 SR_{97}			6 21.2 232°.13		0°.7/21.2 17	
	h m	° ′			°	m
5 21	18 26.82	−21 39.4	1.825	2.709	12.7	22.5
5 31	18 20.19	−21 38.4	1.745	2.699	9.1	22.3
6 10	18 11.37	−21 38.3	1.690	2.688	5.0	22.0
6 20	18 1.17	−21 38.0	1.660	2.676	0.9	21.7
6 30	17 50.67	−21 37.1	1.658	2.664	4.1	21.9
7 10	17 41.05	−21 35.8	1.683	2.651	8.4	22.1
7 20	17 33.29	−21 35.0	1.732	2.638	12.3	22.3
7 30	17 28.08	−21 36.0	1.802	2.625	15.7	22.5
192090 2006 BQ_{192}			6 21.2 309°.87		4°.3/21.2 18	
5 21	18 22.36	−14 1.6	1.482	2.374	14.7	19.7
5 31	18 17.47	−13 44.0	1.395	2.348	11.0	19.4
6 10	18 10.12	−13 35.2	1.330	2.321	7.1	19.1
6 20	18 1.06	−13 36.4	1.288	2.295	4.4	18.8
6 30	17 51.45	−13 48.4	1.270	2.270	6.3	18.9
7 10	17 42.62	−14 11.0	1.277	2.244	10.6	19.1
7 20	17 35.72	−14 42.8	1.305	2.219	15.0	19.2
7 30	17 31.66	−15 22.1	1.352	2.195	18.9	19.4
86281 1999 UZ_{10}			6 21.2 207°.11		3°.9/21.9 18	
5 21	18 27.13	−37 32.1	2.418	3.277	10.9	18.0
5 31	18 19.96	−37 19.5	2.345	3.276	8.3	17.8
6 10	18 11.02	−36 55.5	2.297	3.275	5.7	17.6
6 20	18 1.13	−36 18.6	2.276	3.274	4.0	17.5
6 30	17 51.27	−35 29.1	2.283	3.273	4.8	17.6
7 10	17 42.41	−34 29.4	2.318	3.272	7.3	17.7
7 20	17 35.31	−33 23.5	2.378	3.270	10.0	17.9
7 30	17 30.47	−32 15.7	2.462	3.269	12.5	18.1
23181 2000 LP_{20}			6 21.2 285°.83		2°.5/20.8 18	
5 21	18 27.08	−20 44.4	1.387	2.282	15.2	18.1
5 31	18 20.98	−19 54.6	1.301	2.259	11.1	17.8
6 10	18 12.08	−19 2.7	1.238	2.236	6.4	17.5
6 20	18 1.28	−18 10.2	1.198	2.212	2.5	17.2
6 30	17 49.97	−17 19.7	1.184	2.188	5.7	17.3
7 10	17 39.69	−16 34.9	1.195	2.164	10.9	17.5
7 20	17 31.73	−15 58.8	1.227	2.140	15.8	17.8
7 30	17 26.99	−15 33.6	1.277	2.116	20.0	18.0
493231 2014 UQ_{73}			6 21.2 129°.31		2°.1/21.2 17	
5 21	18 29.41	−27 41.1	1.588	2.475	14.1	22.3
5 31	18 22.16	−28 2.6	1.531	2.484	10.1	22.1
6 10	18 12.44	−28 19.8	1.497	2.493	5.8	21.8
6 20	18 1.30	−28 29.6	1.488	2.502	2.1	21.6
6 30	17 50.08	−28 30.6	1.506	2.510	4.7	21.8
7 10	17 40.17	−28 23.5	1.550	2.518	9.0	22.1
7 20	17 32.59	−28 11.1	1.617	2.525	12.9	22.3
7 30	17 27.99	−27 56.4	1.704	2.532	16.3	22.6
360161 2013 CK_{69}			6 21.2 7°.04		1°.5/21.2 18	
5 21	18 22.64	−27 44.8	1.973	2.861	11.7	20.3
5 31	18 17.04	−27 46.7	1.908	2.862	8.4	20.1
6 10	18 9.56	−27 44.7	1.866	2.863	4.8	19.8
6 20	18 0.99	−27 37.3	1.850	2.864	1.6	19.6
6 30	17 52.34	−27 24.2	1.861	2.866	3.8	19.8
7 10	17 44.61	−27 6.4	1.898	2.868	7.5	20.0
7 20	17 38.61	−26 45.8	1.960	2.870	10.9	20.2
7 30	17 34.90	−26 24.7	2.043	2.873	13.9	20.4
141953 2002 PU_{113}			6 21.2 335°.30		1°.4/21.2 18	
5 21	18 21.53	−20 51.1	1.121	2.034	16.6	19.5
5 31	18 17.35	−20 45.0	1.052	2.020	12.0	19.2
6 10	18 10.21	−20 42.2	1.004	2.006	6.7	18.8
6 20	18 1.09	−20 42.0	0.977	1.993	1.6	18.5
6 30	17 51.52	−20 44.1	0.973	1.981	5.5	18.7
7 10	17 43.19	−20 48.6	0.991	1.970	11.1	18.9
7 20	17 37.46	−20 56.1	1.028	1.961	16.3	19.2
7 30	17 35.23	−21 7.0	1.083	1.953	20.7	19.4
111471 2001 YG_{8}			6 21.2 335°.36		0°.1/21.2 18	
5 21	18 22.65	−23 18.3	2.005	2.893	11.6	20.2
5 31	18 17.01	−23 20.7	1.935	2.890	8.3	20.0
6 10	18 9.55	−23 22.9	1.889	2.888	4.5	19.8
6 20	18 1.00	−23 23.7	1.870	2.886	0.5	19.5
6 30	17 52.31	−23 22.9	1.877	2.883	3.6	19.7
7 10	17 44.45	−23 20.6	1.911	2.882	7.4	19.9
7 20	17 38.22	−23 17.7	1.970	2.880	10.9	20.2
7 30	17 34.21	−23 15.4	2.051	2.878	13.9	20.3
480676 2015 PJ_{5}			6 21.2 285°.63		6°.8/21.6 18	
5 21	18 20.66	− 2 38.6	2.258	3.100	12.2	21.3
5 31	18 15.45	− 2 22.8	2.175	3.084	10.0	21.1
6 10	18 8.68	− 2 21.1	2.115	3.067	7.9	20.9
6 20	18 0.92	− 2 35.2	2.079	3.050	6.8	20.8
6 30	17 52.91	− 3 5.8	2.070	3.034	7.4	20.8
7 10	17 45.46	− 3 51.6	2.087	3.017	9.4	20.9
7 20	17 39.27	− 4 50.2	2.127	3.000	11.8	21.0
7 30	17 34.89	− 5 58.3	2.190	2.983	14.2	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
273772 2007 EM_{182}			6 21.2 39°.44		1°.7/21.1 17	
	h m	° ′			°	m
5 21	18 24.46	−19 59.5	1.594	2.486	13.8	20.7
5 31	18 18.53	−19 42.8	1.533	2.490	9.9	20.5
6 10	18 10.45	−19 28.3	1.495	2.493	5.5	20.2
6 20	18 1.10	−19 16.1	1.482	2.497	1.8	20.0
6 30	17 51.67	−19 6.6	1.495	2.500	4.5	20.2
7 10	17 43.34	−19 0.5	1.534	2.504	8.9	20.4
7 20	17 37.02	−18 58.3	1.595	2.508	12.8	20.7
7 30	17 33.34	−19 0.5	1.677	2.512	16.2	20.9
302500 2002 GY_{123}			6 21.2 136°.65		6°.3/21.4 18	
5 21	18 20.45	− 0 34.6	2.873	3.695	10.4	21.7
5 31	18 14.86	− 0 2.8	2.816	3.707	8.6	21.6
6 10	18 8.16	+ 0 17.0	2.784	3.718	7.1	21.5
6 20	18 0.86	+ 0 23.4	2.778	3.730	6.3	21.5
6 30	17 53.54	+ 0 15.7	2.798	3.740	6.8	21.5
7 10	17 46.79	− 0 5.1	2.845	3.751	8.1	21.6
7 20	17 41.09	− 0 37.6	2.916	3.761	9.8	21.7
7 30	17 36.83	− 1 19.3	3.010	3.770	11.5	21.9
304588 2006 VS_{53}			6 21.2 44°.95		1°.4/21.3 16	
5 21	18 23.78	−27 33.6	1.935	2.822	12.0	20.7
5 31	18 17.80	−27 33.9	1.876	2.830	8.6	20.5
6 10	18 9.96	−27 30.2	1.841	2.838	4.8	20.3
6 20	18 1.06	−27 21.2	1.832	2.846	1.5	20.1
6 30	17 52.14	−27 6.5	1.850	2.855	3.8	20.3
7 10	17 44.23	−26 47.6	1.894	2.863	7.5	20.5
7 20	17 38.11	−26 26.2	1.963	2.872	11.0	20.7
7 30	17 34.33	−26 4.8	2.053	2.881	13.9	21.0
20509 1999 RL_{26}			6 21.2 166°.39		2°.0/21.2 18	
5 21	18 21.27	−16 31.9	2.671	3.544	9.6	19.0
5 31	18 15.61	−16 28.3	2.601	3.547	6.9	18.8
6 10	18 8.65	−16 28.4	2.557	3.549	4.1	18.7
6 20	18 0.93	−16 32.0	2.541	3.552	2.0	18.5
6 30	17 53.13	−16 39.2	2.553	3.554	3.4	18.6
7 10	17 45.94	−16 49.5	2.594	3.555	6.2	18.8
7 20	17 39.92	−17 2.8	2.660	3.557	8.9	19.0
7 30	17 35.52	−17 18.8	2.750	3.558	11.3	19.1
460822 2014 WR_{61}			6 21.2 19°.90		0°.1/21.2 17	
5 21	18 25.57	−21 9.0	1.180	2.086	16.5	20.1
5 31	18 20.02	−21 50.9	1.126	2.089	11.8	19.9
6 10	18 11.55	−22 38.1	1.092	2.093	6.4	19.6
6 20	18 1.26	−23 26.5	1.081	2.097	0.7	19.2
6 30	17 50.71	−24 12.3	1.094	2.102	5.1	19.5
7 10	17 41.57	−24 53.0	1.130	2.107	10.5	19.9
7 20	17 35.08	−25 28.0	1.188	2.113	15.3	20.1
7 30	17 32.04	−25 58.3	1.263	2.119	19.2	20.4
119905 2002 EH_{10}			6 21.2 202°.28		8°.4/21.3 18	
5 21	18 23.49	+ 5 48.7	2.735	3.520	11.8	20.8
5 31	18 17.15	+ 6 26.3	2.661	3.513	10.3	20.7
6 10	18 9.49	+ 6 48.2	2.610	3.506	9.0	20.6
6 20	18 1.03	+ 6 51.9	2.584	3.499	8.4	20.6
6 30	17 52.42	+ 6 36.2	2.583	3.490	8.8	20.6
7 10	17 44.36	+ 6 2.1	2.609	3.480	10.0	20.6
7 20	17 37.41	+ 5 11.8	2.658	3.469	11.6	20.7
7 30	17 32.06	+ 4 8.6	2.728	3.458	13.2	20.8
376185 2011 CR_{48}			6 21.2 310°.09		3°.8/21.1 17	
5 21	18 27.54	−31 21.1	1.578	2.466	14.2	20.5
5 31	18 21.09	−31 56.2	1.513	2.464	10.4	20.2
6 10	18 12.01	−32 24.5	1.471	2.463	6.5	20.0
6 20	18 1.31	−32 41.8	1.453	2.462	3.9	19.8
6 30	17 50.37	−32 45.5	1.461	2.460	5.7	19.9
7 10	17 40.64	−32 36.5	1.494	2.459	9.6	20.2
7 20	17 33.27	−32 17.8	1.550	2.458	13.5	20.4
7 30	17 29.00	−31 53.8	1.626	2.457	16.8	20.6
258854 2002 PD_{111}			6 21.2 354°.01		5°.7/20.6 17	
5 21	18 22.26	−14 57.3	1.154	2.060	16.9	19.6
5 31	18 17.52	−13 49.5	1.097	2.055	12.6	19.3
6 10	18 10.12	−12 48.5	1.059	2.052	8.3	19.1
6 20	18 1.11	−11 58.6	1.043	2.049	5.7	18.9
6 30	17 51.94	−11 23.5	1.051	2.047	7.8	19.0
7 10	17 44.09	−11 5.2	1.080	2.047	12.1	19.3
7 20	17 38.67	−11 3.5	1.129	2.047	16.5	19.5
7 30	17 36.41	−11 16.2	1.195	2.048	20.2	19.8
296141 2009 BR_{91}			6 21.2 300°.07		1°.8/21.3 18	
5 21	18 22.74	−18 14.6	1.835	2.723	12.5	20.4
5 31	18 17.27	−18 16.2	1.758	2.712	9.0	20.2
6 10	18 9.80	−18 22.1	1.705	2.702	5.2	19.9
6 20	18 1.08	−18 32.0	1.677	2.691	1.9	19.7
6 30	17 52.10	−18 45.3	1.677	2.681	4.3	19.8
7 10	17 43.91	−19 1.4	1.702	2.671	8.3	20.1
7 20	17 37.41	−19 20.1	1.751	2.661	12.0	20.3
7 30	17 33.26	−19 41.0	1.821	2.651	15.3	20.5

70450 1999 TL_{18} 6 21.2 291.°72 4.°1/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.64	−30 11.6	1.424	2.317	15.0	18.4
5 31	18 21.64	−31 6.8	1.347	2.302	11.2	18.2
6 10	18 12.58	−31 58.5	1.293	2.286	7.0	17.9
6 20	18 1.41	−32 40.6	1.262	2.271	4.2	17.7
6 30	17 49.61	−33 8.4	1.256	2.255	6.4	17.8
7 10	17 38.90	−33 20.9	1.274	2.240	10.8	18.0
7 20	17 30.72	−33 20.2	1.315	2.225	15.2	18.2
7 30	17 26.04	−33 10.7	1.373	2.210	19.0	18.4

179571 2002 ED_{152} 6 21.2 311.°38 4.°0/21.3 18

5 21	18 24.79	−34 52.1	2.141	3.014	11.6	20.0
5 31	18 18.64	−35 12.7	2.069	3.009	8.7	19.8
6 10	18 10.50	−35 24.6	2.020	3.004	5.8	19.6
6 20	18 1.15	−35 25.3	1.998	2.999	4.1	19.5
6 30	17 51.65	−35 13.3	2.002	2.994	5.2	19.5
7 10	17 43.07	−34 49.9	2.034	2.990	8.0	19.7
7 20	17 36.28	−34 17.8	2.089	2.986	11.0	19.9
7 30	17 31.89	−33 40.7	2.166	2.981	13.7	20.0

243865 2000 WX_{172} 6 21.2 264.°67 3.°5/21.6 18

5 21	18 30.12	−34 26.4	2.116	2.982	12.0	20.4
5 31	18 22.57	−34 20.1	2.019	2.957	9.0	20.2
6 10	18 12.72	−34 3.3	1.945	2.931	5.8	19.9
6 20	18 1.41	−33 33.2	1.899	2.905	3.6	19.7
6 30	17 49.77	−32 49.2	1.881	2.878	4.9	19.8
7 10	17 39.03	−31 53.4	1.890	2.850	8.3	19.9
7 20	17 30.21	−30 50.2	1.926	2.821	11.8	20.1
7 30	17 24.04	−29 44.5	1.983	2.792	15.0	20.2

356682 2011 UL_{103} 6 21.2 207.°14 1.°0/21.1 18

5 21	18 22.69	−21 17.0	2.514	3.392	9.9	21.1
5 31	18 16.71	−20 54.6	2.438	3.388	7.1	20.9
6 10	18 9.28	−20 32.1	2.388	3.385	3.9	20.7
6 20	18 1.02	−20 9.6	2.366	3.381	1.1	20.5
6 30	17 52.68	−19 47.9	2.373	3.377	3.2	20.6
7 10	17 45.01	−19 27.8	2.407	3.372	6.4	20.8
7 20	17 38.66	−19 10.3	2.468	3.368	9.4	21.0
7 30	17 34.10	−18 56.3	2.552	3.363	12.0	21.2

39574 1993 FM_5 6 21.2 239.°99 0.°3/21.2 18 R

5 21	18 24.87	−22 13.1	1.974	2.858	11.9	19.4
5 31	18 18.70	−22 20.2	1.896	2.850	8.5	19.1
6 10	18 10.56	−22 28.2	1.843	2.841	4.7	18.9
6 20	18 1.18	−22 35.7	1.816	2.832	0.6	18.6
6 30	17 51.55	−22 42.0	1.817	2.823	3.7	18.8
7 10	17 42.74	−22 47.0	1.844	2.813	7.8	19.0
7 20	17 35.60	−22 51.3	1.897	2.803	11.4	19.2
7 30	17 30.79	−22 55.9	1.970	2.793	14.6	19.4

379824 2011 KO_{45} 6 21.2 171.°64 0.°2/21.2 18

5 21	18 26.08	−22 17.2	2.157	3.036	11.3	20.9
5 31	18 19.39	−22 51.1	2.088	3.038	8.0	20.7
6 10	18 10.86	−23 26.6	2.043	3.041	4.4	20.5
6 20	18 1.21	−24 1.3	2.027	3.043	0.5	20.2
6 30	17 51.37	−24 33.2	2.039	3.044	3.5	20.4
7 10	17 42.31	−25 1.5	2.079	3.045	7.2	20.6
7 20	17 34.85	−25 26.0	2.144	3.046	10.5	20.8
7 30	17 29.57	−25 47.5	2.232	3.046	13.4	21.0

318173 2004 RJ_{19} 6 21.2 262.°58 2.°3/21.2 18

5 21	18 21.38	−15 38.2	2.662	3.533	9.6	21.6
5 31	18 15.83	−15 30.3	2.569	3.512	7.1	21.4
6 10	18 8.87	−15 26.4	2.501	3.492	4.3	21.2
6 20	18 1.01	−15 26.9	2.461	3.470	2.4	21.0
6 30	17 52.91	−15 31.7	2.450	3.449	3.7	21.1
7 10	17 45.29	−15 40.9	2.467	3.427	6.6	21.2
7 20	17 38.80	−15 54.0	2.510	3.405	9.4	21.4
7 30	17 33.94	−16 10.9	2.576	3.382	12.0	21.5

369068 2008 EL_{123} 6 21.2 145.°00 5.°6/21.2 17

5 21	18 24.65	−10 40.9	1.635	2.512	14.3	20.9
5 31	18 18.59	−10 7.3	1.574	2.514	10.9	20.7
6 10	18 10.49	− 9 44.2	1.535	2.517	7.6	20.5
6 20	18 1.19	− 9 33.6	1.521	2.519	5.6	20.4
6 30	17 51.76	− 9 36.4	1.532	2.521	6.9	20.4
7 10	17 43.33	− 9 52.2	1.568	2.523	10.1	20.6
7 20	17 36.79	−10 19.3	1.627	2.525	13.5	20.8
7 30	17 32.74	−10 55.2	1.706	2.526	16.6	21.1

95427 2002 CP_{237} 6 21.2 33.°23 4.°7/21.4 18

5 21	18 20.58	− 9 23.3	2.179	3.045	11.7	19.2
5 31	18 15.34	− 9 7.2	2.114	3.048	8.9	19.0
6 10	18 8.60	− 9 0.7	2.073	3.050	6.3	18.9
6 20	18 0.98	− 9 4.8	2.058	3.053	4.8	18.8
6 30	17 53.27	− 9 19.7	2.070	3.055	5.7	18.9
7 10	17 46.26	− 9 44.6	2.108	3.058	8.1	19.0
7 20	17 40.61	−10 17.8	2.170	3.061	10.9	19.2
7 30	17 36.82	−10 57.4	2.254	3.064	13.4	19.4

131614 2001 XK_{27} 6 21.2 197.°32 2.°5/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.66	−27 33.4	1.574	2.462	14.2	19.9
5 31	18 22.62	−28 17.2	1.507	2.460	10.3	19.7
6 10	18 12.90	−28 58.4	1.462	2.458	6.0	19.4
6 20	18 1.48	−29 32.6	1.443	2.456	2.6	19.2
6 30	17 49.71	−29 56.6	1.450	2.453	5.1	19.4
7 10	17 39.10	−30 9.8	1.483	2.450	9.5	19.6
7 20	17 30.82	−30 14.1	1.540	2.446	13.6	19.9
7 30	17 25.66	−30 12.7	1.616	2.442	17.1	20.1

439658 2014 HX_{40} 6 21.2 66.°83 4.°2/21.3 15

5 21	18 21.23	−11 31.5	2.147	3.018	11.6	21.5
5 31	18 15.79	−11 11.5	2.085	3.024	8.7	21.3
6 10	18 8.84	−10 59.4	2.046	3.029	5.9	21.1
6 20	18 1.01	−10 56.3	2.034	3.034	4.2	21.0
6 30	17 53.12	−11 2.4	2.049	3.039	5.3	21.1
7 10	17 45.97	−11 17.3	2.090	3.044	8.0	21.3
7 20	17 40.22	−11 39.9	2.155	3.050	10.8	21.5
7 30	17 36.38	−12 8.8	2.243	3.055	13.4	21.7

75544 1999 XN_{248} 6 21.2 318.°69 6.°3/21.1 18

5 21	18 21.25	−12 7.3	1.170	2.072	17.0	18.5
5 31	18 17.20	−11 32.2	1.087	2.042	13.1	18.2
6 10	18 10.26	−11 8.7	1.023	2.013	9.0	17.9
6 20	18 1.21	−11 0.1	0.981	1.985	6.4	17.6
6 30	17 51.43	−11 9.0	0.960	1.957	8.3	17.6
7 10	17 42.52	−11 35.5	0.961	1.931	12.9	17.8
7 20	17 35.92	−12 17.8	0.982	1.905	17.8	18.0
7 30	17 32.71	−13 12.3	1.018	1.881	22.3	18.2

485756 2012 BS_{134} 6 21.2 55.°59 20.°6/26.6 17

5 21	18 26.78	+15 32.0	0.998	1.805	26.3	21.6
5 31	18 20.97	+16 33.7	0.956	1.808	24.1	21.4
6 10	18 12.12	+16 47.0	0.926	1.811	22.2	21.3
6 20	18 1.39	+16 3.2	0.911	1.814	20.9	21.2
6 30	17 50.46	+14 20.0	0.912	1.818	20.7	21.2
7 10	17 41.07	+11 44.6	0.930	1.821	21.7	21.3
7 20	17 34.48	+ 8 31.3	0.964	1.824	23.5	21.4
7 30	17 31.50	+ 4 56.6	1.014	1.828	25.8	21.6

298286 2003 AG_3 6 21.2 26.°34 1.°0/21.1 18

5 21	18 24.05	−22 35.0	1.971	2.856	11.9	20.1
5 31	18 17.95	−22 1.0	1.903	2.857	8.5	19.9
6 10	18 10.06	−21 25.7	1.860	2.858	4.6	19.6
6 20	18 1.15	−20 49.5	1.844	2.859	1.1	19.4
6 30	17 52.20	−20 13.8	1.855	2.860	3.8	19.6
7 10	17 44.17	−19 40.4	1.893	2.861	7.6	19.8
7 20	17 37.85	−19 11.0	1.956	2.862	11.1	20.0
7 30	17 33.76	−18 46.9	2.040	2.863	14.1	20.2

277007 2004 XP_{120} 6 21.2 306.°96 3.°5/20.5 18

5 21	18 26.86	−28 10.1	1.643	2.532	13.6	19.8
5 31	18 20.76	−29 29.7	1.568	2.521	10.0	19.5
6 10	18 12.00	−30 49.3	1.517	2.510	6.1	19.3
6 20	18 1.40	−32 2.7	1.491	2.500	3.5	19.1
6 30	17 50.22	−33 4.6	1.492	2.490	5.8	19.2
7 10	17 39.93	−33 52.3	1.519	2.480	9.8	19.4
7 20	17 31.78	−34 26.0	1.568	2.471	13.6	19.6
7 30	17 26.67	−34 48.4	1.638	2.461	17.0	19.8

150589 2000 WV_{41} 6 21.2 200.°20 2.°9/21.0 18

5 21	18 21.36	−14 45.1	2.572	3.442	10.0	20.4
5 31	18 15.73	−14 18.7	2.498	3.440	7.3	20.2
6 10	18 8.76	−13 56.6	2.450	3.438	4.6	20.0
6 20	18 1.02	−13 39.4	2.429	3.435	2.9	19.9
6 30	17 53.18	−13 28.0	2.437	3.432	4.1	20.0
7 10	17 45.95	−13 22.5	2.473	3.429	6.8	20.2
7 20	17 39.93	−13 23.1	2.534	3.425	9.5	20.3
7 30	17 35.58	−13 29.3	2.618	3.422	11.9	20.5

140903 2001 VO_{49} 6 21.2 263.°72 5.°5/21.3 18

5 21	18 27.27	−39 5.7	2.153	3.013	12.0	19.6
5 31	18 20.53	−39 33.6	2.079	3.006	9.4	19.4
6 10	18 11.60	−39 49.9	2.028	2.999	6.9	19.2
6 20	18 1.33	−39 51.1	2.003	2.991	5.5	19.1
6 30	17 50.87	−39 35.4	2.004	2.984	6.4	19.2
7 10	17 41.42	−39 4.2	2.032	2.976	8.8	19.3
7 20	17 33.92	−38 21.2	2.084	2.969	11.5	19.5
7 30	17 29.04	−37 30.9	2.157	2.961	14.1	19.6

465627 2009 HB_{23} 6 21.2 40.°35 5.°1/21.5 17

5 21	18 24.42	−13 15.5	1.132	2.033	17.5	20.6
5 31	18 18.91	−12 56.6	1.091	2.047	13.0	20.4
6 10	18 10.80	−12 50.3	1.069	2.062	8.3	20.2
6 20	18 1.24	−12 57.5	1.070	2.077	5.2	20.1
6 30	17 51.74	−13 17.8	1.093	2.093	7.0	20.2
7 10	17 43.74	−13 49.2	1.139	2.109	11.2	20.5
7 20	17 38.27	−14 28.8	1.206	2.126	15.4	20.8
7 30	17 35.94	−15 13.7	1.290	2.144	19.0	21.1

227463 2005 WF_{117} 6 21.2 193°.33 2°.0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.11	−19 31.9	2.078	2.956	11.7	20.5
5 31	18 19.34	−18 53.0	2.005	2.954	8.4	20.2
6 10	18 10.81	−18 14.7	1.957	2.952	4.8	20.0
6 20	18 1.25	−17 37.9	1.937	2.950	2.1	19.8
6 30	17 51.61	−17 4.0	1.945	2.947	4.2	20.0
7 10	17 42.84	−16 34.6	1.981	2.943	7.8	20.2
7 20	17 35.70	−16 11.1	2.041	2.939	11.2	20.4
7 30	17 30.74	−15 54.2	2.124	2.935	14.1	20.6

397053 2005 UW_{103} 6 21.2 323°.63 0°.2/21.2 15

5 21	18 21.70	−22 23.7	1.866	2.757	12.1	21.3
5 31	18 16.59	−22 32.8	1.787	2.744	8.7	21.0
6 10	18 9.49	−22 43.1	1.732	2.731	4.8	20.8
6 20	18 1.12	−22 53.3	1.702	2.718	0.6	20.4
6 30	17 52.47	−23 2.4	1.699	2.706	3.8	20.7
7 10	17 44.60	−23 10.4	1.722	2.694	7.9	20.9
7 20	17 38.41	−23 17.6	1.769	2.683	11.7	21.1
7 30	17 34.58	−23 24.8	1.837	2.672	15.0	21.3

425806 2011 DW_{8} 6 21.2 50°.80 1°.5/21.3 16

5 21	18 25.24	−18 59.4	1.431	2.327	14.8	21.2
5 31	18 19.16	−19 13.8	1.387	2.345	10.6	21.0
6 10	18 10.83	−19 33.0	1.365	2.364	5.9	20.8
6 20	18 1.26	−19 55.5	1.368	2.383	1.6	20.6
6 30	17 51.74	−20 19.6	1.396	2.402	4.5	20.8
7 10	17 43.52	−20 44.1	1.449	2.422	9.0	21.1
7 20	17 37.51	−21 8.7	1.525	2.442	13.0	21.4
7 30	17 34.29	−21 33.3	1.621	2.462	16.3	21.7

259926 2004 EK_{35} 6 21.2 76°.81 1°.7/21.3 17

5 21	18 26.29	−18 52.6	1.502	2.394	14.5	20.5
5 31	18 19.89	−18 57.3	1.451	2.407	10.4	20.3
6 10	18 11.23	−19 6.6	1.423	2.421	5.8	20.0
6 20	18 1.31	−19 19.2	1.419	2.434	1.8	19.8
6 30	17 51.37	−19 34.2	1.442	2.447	4.6	20.0
7 10	17 42.67	−19 51.0	1.490	2.461	9.0	20.3
7 20	17 36.13	−20 9.2	1.560	2.474	13.0	20.6
7 30	17 32.36	−20 29.0	1.651	2.487	16.3	20.8

61446 2000 QH_{27} 6 21.2 358°.73 5°.8/21.5 18

5 21	18 21.02	−11 6.0	1.264	2.160	16.4	18.3
5 31	18 16.52	−10 48.3	1.205	2.157	12.4	18.0
6 10	18 9.59	−10 44.5	1.167	2.155	8.4	17.8
6 20	18 1.14	−10 56.5	1.151	2.154	5.9	17.6
6 30	17 52.48	−11 24.2	1.158	2.154	7.4	17.7
7 10	17 44.96	−12 5.5	1.187	2.155	11.2	17.9
7 20	17 39.63	−12 57.2	1.238	2.157	15.3	18.2
7 30	17 37.23	−13 55.5	1.307	2.160	18.9	18.4

289605 2005 GZ_{18} 6 21.2 161°.55 1°.9/21.2 17

5 21	18 23.54	−18 13.5	2.080	2.961	11.5	21.3
5 31	18 17.55	−18 3.3	2.013	2.963	8.3	21.1
6 10	18 9.85	−17 56.3	1.970	2.965	4.8	20.8
6 20	18 1.17	−17 52.5	1.954	2.966	2.0	20.7
6 30	17 52.38	−17 51.8	1.965	2.968	4.0	20.8
7 10	17 44.40	−17 54.5	2.004	2.969	7.5	21.0
7 20	17 37.97	−18 0.5	2.067	2.971	10.8	21.2
7 30	17 33.64	−18 9.9	2.152	2.972	13.6	21.4

176473 2001 XL_{154} 6 21.2 11°.80 0°.1/21.2 17

5 21	18 22.84	−22 40.7	2.043	2.929	11.5	20.3
5 31	18 17.16	−22 55.1	1.975	2.929	8.2	20.1
6 10	18 9.69	−23 10.2	1.932	2.930	4.4	19.9
6 20	18 1.15	−23 24.6	1.915	2.931	0.5	19.5
6 30	17 52.47	−23 37.3	1.925	2.932	3.5	19.8
7 10	17 44.59	−23 48.0	1.963	2.932	7.3	20.0
7 20	17 38.31	−23 57.2	2.025	2.934	10.7	20.2
7 30	17 34.21	−24 5.5	2.109	2.935	13.6	20.4

125289 2001 VH_{24} 6 21.2 187°.32 2°.2/21.1 18

5 21	18 27.22	−28 8.9	1.823	2.707	12.8	19.9
5 31	18 20.57	−28 37.5	1.755	2.707	9.2	19.7
6 10	18 11.67	−29 2.5	1.711	2.706	5.3	19.5
6 20	18 1.40	−29 20.7	1.693	2.706	2.3	19.3
6 30	17 50.92	−29 30.4	1.702	2.705	4.5	19.4
7 10	17 41.44	−29 31.7	1.737	2.704	8.4	19.6
7 20	17 33.96	−29 26.4	1.797	2.702	12.0	19.9
7 30	17 29.14	−29 17.3	1.878	2.700	15.2	20.1

19087 1978 VT_{4} 6 21.2 163°.38 0°.5/21.2 18

5 21	18 22.86	−24 54.0	2.622	3.499	9.6	19.3
5 31	18 16.85	−25 1.4	2.552	3.502	6.8	19.2
6 10	18 9.41	−25 7.4	2.508	3.505	3.7	19.0
6 20	18 1.14	−25 11.1	2.493	3.508	0.6	18.7
6 30	17 52.79	−25 11.8	2.506	3.511	2.9	18.9
7 10	17 45.11	−25 9.8	2.547	3.513	6.1	19.1
7 20	17 38.73	−25 6.0	2.614	3.515	8.9	19.3
7 30	17 34.13	−25 1.5	2.705	3.517	11.3	19.5

299698 2006 QC_{145} 6 21.2 218°.30 2°.6/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.36	−14 49.0	2.618	3.486	9.9	21.8
5 31	18 16.50	−14 38.9	2.537	3.478	7.3	21.7
6 10	18 9.24	−14 33.3	2.481	3.469	4.5	21.5
6 20	18 1.14	−14 32.6	2.452	3.460	2.6	21.3
6 30	17 52.87	−14 36.8	2.453	3.450	3.9	21.4
7 10	17 45.16	−14 45.9	2.481	3.440	6.7	21.6
7 20	17 38.63	−14 59.5	2.536	3.429	9.4	21.7
7 30	17 33.77	−15 17.2	2.614	3.418	11.9	21.9

365425 2010 KP_{53} 6 21.2 310°.70 1°.5/21.0 17

5 21	18 25.36	−23 8.5	1.215	2.121	16.2	20.3
5 31	18 20.06	−22 21.2	1.138	2.101	11.7	20.0
6 10	18 11.76	−21 29.4	1.081	2.081	6.6	19.7
6 20	18 1.46	−20 34.1	1.047	2.062	1.6	19.3
6 30	17 50.69	−19 38.3	1.037	2.043	5.6	19.5
7 10	17 41.14	−18 46.0	1.049	2.025	11.2	19.7
7 20	17 34.18	−18 1.4	1.083	2.008	16.4	20.0
7 30	17 30.69	−17 27.3	1.134	1.991	20.9	20.2

294252 2007 UD_{68} 6 21.2 300°.23 4°.0/21.2 17

5 21	18 24.77	−15 27.3	1.307	2.204	15.9	20.5
5 31	18 19.35	−15 5.9	1.237	2.193	11.8	20.2
6 10	18 11.24	−14 52.5	1.187	2.181	7.3	19.9
6 20	18 1.40	−14 48.2	1.160	2.170	4.1	19.7
6 30	17 51.16	−14 53.5	1.158	2.159	6.3	19.8
7 10	17 42.02	−15 8.3	1.179	2.149	11.0	20.0
7 20	17 35.17	−15 31.7	1.221	2.138	15.5	20.2
7 30	17 31.45	−16 2.1	1.281	2.128	19.5	20.5

447794 2007 TZ_{6} 6 21.2 328°.17 19°.7/14.9 18

5 21	18 24.94	+ 5 27.2	0.981	1.838	23.1	20.0
5 31	18 19.76	+ 8 52.4	0.938	1.832	21.1	19.8
6 10	18 11.55	+11 47.6	0.913	1.826	19.8	19.7
6 20	18 1.45	+13 57.5	0.905	1.820	19.8	19.7
6 30	17 51.05	+15 11.5	0.915	1.815	21.1	19.7
7 10	17 42.06	+15 28.3	0.939	1.811	23.1	19.8
7 20	17 35.77	+14 54.2	0.977	1.807	25.5	20.0
7 30	17 33.01	+13 40.2	1.025	1.804	27.7	20.2

384551 2010 EP_{121} 6 21.2 194°.89 3°.8/21.3 17

5 21	18 23.43	−12 43.8	2.064	2.936	12.0	21.5
5 31	18 17.51	−12 27.0	1.994	2.934	9.0	21.3
6 10	18 9.89	−12 17.5	1.948	2.933	5.9	21.1
6 20	18 1.27	−12 16.1	1.928	2.931	3.9	21.0
6 30	17 52.50	−12 23.2	1.936	2.929	5.2	21.1
7 10	17 44.48	−12 38.2	1.970	2.927	8.2	21.3
7 20	17 37.97	−13 0.3	2.029	2.925	11.3	21.5
7 30	17 33.52	−13 28.2	2.109	2.922	14.1	21.6

32945 Lecce 6 21.2 111°.68 2°.2/21.0 18

5 21	18 24.66	−28 30.5	2.295	3.173	10.7	19.3
5 31	18 18.40	−29 11.0	2.231	3.179	7.7	19.1
6 10	18 10.39	−29 48.6	2.193	3.186	4.6	18.9
6 20	18 1.33	−30 20.3	2.181	3.192	2.2	18.8
6 30	17 52.12	−30 44.4	2.198	3.199	3.9	18.9
7 10	17 43.70	−31 0.4	2.243	3.205	7.0	19.1
7 20	17 36.83	−31 9.3	2.313	3.211	10.0	19.3
7 30	17 32.08	−31 13.0	2.405	3.217	12.6	19.5

76671 2000 HD_{54} 6 21.2 43°.25 1°.1/21.2 18

5 21	18 24.26	−25 24.5	1.781	2.672	12.7	19.0
5 31	18 18.38	−25 46.5	1.723	2.679	9.0	18.8
6 10	18 10.45	−26 7.1	1.689	2.687	5.0	18.6
6 20	18 1.34	−26 23.9	1.680	2.695	1.2	18.4
6 30	17 52.12	−26 35.6	1.698	2.704	4.0	18.6
7 10	17 43.93	−26 42.3	1.742	2.712	8.0	18.8
7 20	17 37.64	−26 44.8	1.810	2.721	11.6	19.1
7 30	17 33.84	−26 45.1	1.899	2.730	14.7	19.3

494154 2016 CY_{259} 6 21.2 43°.55 3°.4/21.0 17

5 21	18 25.48	−17 57.2	1.295	2.194	15.9	21.0
5 31	18 19.56	−17 15.5	1.244	2.202	11.5	20.8
6 10	18 11.18	−16 38.1	1.215	2.211	6.8	20.6
6 20	18 1.42	−16 6.9	1.209	2.221	3.4	20.4
6 30	17 51.68	−15 43.6	1.228	2.230	5.9	20.6
7 10	17 43.32	−15 29.5	1.271	2.241	10.3	20.8
7 20	17 37.33	−15 24.9	1.335	2.251	14.5	21.1
7 30	17 34.32	−15 29.0	1.418	2.262	18.1	21.4

501667 2014 TG_{4} 6 21.2 222°.85 2°.4/21.1 17

5 21	18 30.00	−27 55.4	1.663	2.547	13.8	22.1
5 31	18 22.88	−28 27.3	1.587	2.539	10.0	21.9
6 10	18 13.13	−28 56.0	1.535	2.530	5.8	21.6
6 20	18 1.66	−29 17.7	1.508	2.521	2.4	21.4
6 30	17 49.80	−29 29.6	1.508	2.511	4.9	21.5
7 10	17 38.99	−29 31.8	1.534	2.500	9.3	21.7
7 20	17 30.39	−29 26.3	1.584	2.489	13.3	22.0
7 30	17 24.83	−29 16.5	1.654	2.478	16.9	22.2

144154 2004 BN_{98} 6 21.2 262°.45 5°.5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 21.91	− 7 46.1	2.158	3.017	12.0	20.9
5 31	18 16.44	− 7 20.6	2.078	3.005	9.4	20.7
6 10	18 9.35	− 7 5.5	2.022	2.992	6.9	20.5
6 20	18 1.23	− 7 2.4	1.991	2.980	5.5	20.4
6 30	17 52.89	− 7 12.1	1.987	2.967	6.4	20.4
7 10	17 45.17	− 7 34.2	2.010	2.954	8.9	20.6
7 20	17 38.81	− 8 7.2	2.056	2.940	11.7	20.7
7 30	17 34.38	− 8 48.9	2.124	2.927	14.3	20.9

254334 2004 SV_{36} 6 21.2 333°.65 4°.6/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 20.62	−11 14.9	2.068	2.941	11.9	20.5
5 31	18 15.53	−10 43.1	1.998	2.937	9.1	20.4
6 10	18 8.82	−10 19.2	1.951	2.932	6.2	20.2
6 20	18 1.17	−10 4.9	1.930	2.928	4.6	20.1
6 30	17 53.37	−10 1.0	1.936	2.924	5.7	20.1
7 10	17 46.29	−10 7.6	1.967	2.920	8.5	20.3
7 20	17 40.63	−10 23.7	2.023	2.917	11.4	20.5
7 30	17 36.92	−10 48.0	2.099	2.914	14.1	20.6

297547 2001 QM_{145} 6 21.2 246°.35 0°.5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.41	−22 1.2	2.159	3.041	11.1	21.5
5 31	18 17.55	−21 59.3	2.082	3.035	7.9	21.3
6 10	18 9.96	−21 57.7	2.031	3.028	4.4	21.0
6 20	18 1.30	−21 56.0	2.006	3.022	0.7	20.7
6 30	17 52.47	−21 53.7	2.009	3.015	3.4	20.9
7 10	17 44.39	−21 51.2	2.040	3.008	7.1	21.2
7 20	17 37.81	−21 49.1	2.095	3.001	10.5	21.4
7 30	17 33.33	−21 48.4	2.173	2.994	13.4	21.5

3071 Nesterov 6 21.2 75°.28 0°.7/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.21	−21 0.3	2.258	3.140	10.7	17.0
5 31	18 16.53	−21 2.6	2.196	3.148	7.6	16.8
6 10	18 9.32	−21 6.2	2.159	3.156	4.2	16.6
6 20	18 1.23	−21 10.4	2.148	3.164	0.9	16.4
6 30	17 53.08	−21 14.9	2.166	3.172	3.3	16.6
7 10	17 45.69	−21 19.7	2.211	3.180	6.7	16.8
7 20	17 39.74	−21 25.1	2.282	3.188	9.8	17.0
7 30	17 35.72	−21 31.4	2.375	3.196	12.4	17.2

250861 2005 UM_{316} 6 21.2 332°.39 1°.2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.84	−26 51.9	2.056	2.942	11.4	20.6
5 31	18 17.25	−26 56.7	1.984	2.938	8.2	20.4
6 10	18 9.82	−26 58.3	1.936	2.933	4.6	20.2
6 20	18 1.29	−26 55.6	1.914	2.929	1.3	19.9
6 30	17 52.60	−26 47.8	1.919	2.925	3.7	20.1
7 10	17 44.75	−26 35.8	1.951	2.921	7.4	20.3
7 20	17 38.53	−26 21.0	2.008	2.917	10.8	20.5
7 30	17 34.54	−26 5.3	2.086	2.914	13.7	20.7

236627 2006 KU_{11} 6 21.2 310°.01 2°.3/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.42	−16 52.6	1.834	2.719	12.6	20.3
5 31	18 17.74	−16 54.9	1.765	2.716	9.2	20.1
6 10	18 10.12	−17 2.8	1.719	2.714	5.4	19.9
6 20	18 1.33	−17 15.9	1.700	2.712	2.4	19.7
6 30	17 52.34	−17 33.4	1.707	2.710	4.4	19.8
7 10	17 44.21	−17 54.8	1.740	2.708	8.2	20.0
7 20	17 37.77	−18 19.1	1.797	2.706	11.8	20.3
7 30	17 33.65	−18 45.8	1.875	2.704	15.0	20.5

522846 2016 NK_{85} 6 21.2 276°.79 0°.3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.88	−23 23.8	1.969	2.854	11.9	21.5
5 31	18 18.93	−23 41.4	1.880	2.834	8.6	21.2
6 10	18 10.88	−23 59.6	1.815	2.813	4.7	20.9
6 20	18 1.44	−24 16.8	1.776	2.792	0.6	20.6
6 30	17 51.58	−24 31.3	1.765	2.771	3.8	20.8
7 10	17 42.42	−24 42.7	1.781	2.750	7.9	21.0
7 20	17 34.90	−24 51.5	1.821	2.728	11.8	21.2
7 30	17 29.78	−24 58.8	1.882	2.707	15.1	21.4

356876 2011 WM_{117} 6 21.2 224°.44 3°.7/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.95	−32 54.3	2.441	3.310	10.5	20.3
5 31	18 19.45	−33 51.8	2.366	3.305	7.8	20.1
6 10	18 11.06	−34 44.5	2.317	3.300	5.2	19.9
6 20	18 1.45	−35 28.4	2.294	3.295	3.7	19.8
6 30	17 51.54	−36 1.1	2.301	3.290	4.9	19.9
7 10	17 42.30	−36 21.7	2.335	3.284	7.5	20.1
7 20	17 34.58	−36 31.4	2.394	3.278	10.2	20.2
7 30	17 29.05	−36 32.7	2.475	3.272	12.7	20.4

179779 2002 SZ_{58} 6 21.2 350°.93 2°.5/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.70	−27 7.2	1.089	2.003	16.9	19.8
5 31	18 18.41	−27 35.6	1.029	1.996	12.3	19.5
6 10	18 10.96	−28 1.3	0.989	1.990	7.0	19.2
6 20	18 1.46	−28 20.0	0.970	1.985	2.6	18.9
6 30	17 51.59	−28 28.9	0.974	1.981	5.8	19.1
7 10	17 43.18	−28 28.2	1.000	1.978	11.2	19.4
7 20	17 37.60	−28 20.4	1.045	1.977	16.1	19.6
7 30	17 35.72	−28 8.9	1.107	1.977	20.3	19.9

260469 2005 BT_{11} 6 21.2 219°.06 3°.3/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.32	−14 27.2	1.770	2.646	13.5	21.5
5 31	18 20.65	−14 28.4	1.692	2.638	10.0	21.3
6 10	18 11.80	−14 37.5	1.638	2.629	6.2	21.0
6 20	18 1.54	−14 54.3	1.610	2.620	3.4	20.9
6 30	17 50.97	−15 18.2	1.610	2.610	5.1	20.9
7 10	17 41.24	−15 48.0	1.636	2.599	9.0	21.1
7 20	17 33.32	−16 22.5	1.685	2.588	12.9	21.4
7 30	17 27.93	−17 0.5	1.756	2.576	16.2	21.6

476398 2008 CQ_{191} 6 21.2 222°.14 3°.3/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.83	−33 57.6	2.421	3.289	10.6	21.6
5 31	18 19.24	−34 7.7	2.344	3.283	7.9	21.4
6 10	18 10.86	−34 10.1	2.292	3.277	5.1	21.2
6 20	18 1.43	−34 2.7	2.267	3.271	3.3	21.1
6 30	17 51.86	−33 44.7	2.270	3.264	4.4	21.1
7 10	17 43.11	−33 17.3	2.300	3.258	7.2	21.3
7 20	17 35.96	−32 43.0	2.356	3.251	10.0	21.5
7 30	17 30.98	−32 5.0	2.435	3.243	12.5	21.6

226739 2004 RD_{3} 6 21.2 170°.92 0°.1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.45	−26 49.8	1.891	2.770	12.6	19.7
5 31	18 21.86	−25 53.5	1.821	2.771	9.0	19.5
6 10	18 12.26	−24 50.3	1.775	2.773	4.9	19.3
6 20	18 1.58	−23 41.2	1.758	2.774	0.6	18.9
6 30	17 50.94	−22 28.9	1.769	2.775	3.8	19.2
7 10	17 41.47	−21 17.2	1.808	2.775	8.0	19.5
7 20	17 33.98	−20 10.3	1.872	2.775	11.7	19.7
7 30	17 29.02	−19 11.0	1.959	2.776	14.9	19.9

320770 2008 EY_{96} 6 21.3 351°.94 4°.6/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.74	−33 4.7	1.261	2.159	16.3	20.0
5 31	18 21.05	−33 21.7	1.201	2.156	12.1	19.7
6 10	18 12.28	−33 27.6	1.160	2.153	7.7	19.4
6 20	18 1.61	−33 18.2	1.142	2.150	4.7	19.3
6 30	17 50.73	−32 52.0	1.148	2.149	6.6	19.4
7 10	17 41.40	−32 11.7	1.177	2.148	10.9	19.6
7 20	17 34.90	−31 23.0	1.227	2.147	15.2	19.8
7 30	17 31.98	−30 31.6	1.295	2.148	19.0	20.1

478147 2011 UA_{154} 6 21.3 193°.30 5°.3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.57	−42 0.7	2.697	3.537	10.5	21.4
5 31	18 21.12	−42 18.3	2.624	3.535	8.4	21.2
6 10	18 11.85	−42 23.8	2.575	3.533	6.4	21.1
6 20	18 1.55	−42 14.7	2.553	3.530	5.3	21.0
6 30	17 51.17	−41 49.8	2.559	3.527	5.9	21.0
7 10	17 41.73	−41 10.7	2.592	3.524	7.7	21.2
7 20	17 33.99	−40 20.8	2.650	3.520	9.9	21.3
7 30	17 28.51	−39 24.3	2.731	3.516	11.9	21.4

100462 1996 TV_{9} 6 21.3 243°.17 2°.7/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.65	−16 50.1	1.664	2.548	13.8	20.6
5 31	18 20.32	−16 42.5	1.585	2.536	10.1	20.4
6 10	18 11.68	−16 40.4	1.530	2.524	6.0	20.1
6 20	18 1.55	−16 43.8	1.500	2.512	2.8	19.9
6 30	17 51.07	−16 52.5	1.496	2.499	5.0	20.0
7 10	17 41.47	−17 6.2	1.518	2.485	9.3	20.2
7 20	17 33.79	−17 24.6	1.564	2.472	13.4	20.4
7 30	17 28.78	−17 47.1	1.630	2.457	16.9	20.6

134555 1999 RN_{169} 6 21.3 233°.35 1°.7/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.28	−28 1.0	1.875	2.754	12.7	20.3
5 31	18 22.13	−28 8.1	1.792	2.741	9.2	20.1
6 10	18 12.65	−28 10.6	1.732	2.728	5.3	19.8
6 20	18 1.66	−28 6.1	1.699	2.713	1.8	19.5
6 30	17 50.34	−27 53.7	1.694	2.698	4.3	19.7
7 10	17 39.96	−27 34.2	1.716	2.682	8.4	19.9
7 20	17 31.53	−27 10.2	1.762	2.666	12.3	20.1
7 30	17 25.82	−26 44.9	1.830	2.649	15.7	20.3

214502 2005 WN_{195} 6 21.3 149°.41 8°.2/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 40.83	−31 24.7	1.151	2.037	18.4	19.5
5 31	18 32.21	−34 26.5	1.096	2.042	14.0	19.2
6 10	18 19.04	−37 27.2	1.064	2.047	9.8	19.0
6 20	18 2.45	−40 8.8	1.058	2.052	8.2	19.0
6 30	17 44.66	−42 15.8	1.078	2.056	10.6	19.1
7 10	17 28.40	−43 42.4	1.121	2.060	14.8	19.3
7 20	17 15.93	−44 33.2	1.186	2.063	18.9	19.6
7 30	17 8.58	−44 58.0	1.266	2.066	22.3	19.9

330524 2007 TL_{216} 6 21.3 199°.35 0°.7/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.28	−22 4.0	1.733	2.618	13.3	21.6
5 31	18 21.35	−21 58.4	1.662	2.615	9.5	21.3
6 10	18 12.17	−21 52.9	1.614	2.612	5.2	21.1
6 20	18 1.61	−21 46.8	1.592	2.608	0.9	20.7
6 30	17 50.85	−21 39.7	1.598	2.604	4.1	21.0
7 10	17 41.11	−21 32.3	1.630	2.599	8.6	21.2
7 20	17 33.36	−21 25.9	1.686	2.593	12.6	21.4
7 30	17 28.29	−21 21.9	1.763	2.587	15.9	21.7

510415 2011 UY_{252} 6 21.3 245°.98 0°.5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.43	−24 39.0	2.386	3.266	10.3	22.3
5 31	18 17.52	−24 50.1	2.304	3.256	7.4	22.1
6 10	18 9.96	−25 0.2	2.248	3.245	4.1	21.9
6 20	18 1.36	−25 8.0	2.219	3.234	0.7	21.6
6 30	17 52.55	−25 12.7	2.218	3.223	3.2	21.8
7 10	17 44.39	−25 14.4	2.245	3.212	6.7	22.0
7 20	17 37.63	−25 13.8	2.298	3.201	9.8	22.2
7 30	17 32.82	−25 12.1	2.373	3.189	12.6	22.3

163825 2003 SH_5 6 21.3 332°.82 10°.5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.29	−43 57.3	1.461	2.328	16.3	19.0
5 31	18 22.68	−45 32.1	1.395	2.314	13.7	18.8
6 10	18 13.50	−46 51.1	1.349	2.301	11.4	18.7
6 20	18 1.80	−47 44.7	1.325	2.289	10.5	18.6
6 30	17 49.39	−48 6.6	1.323	2.278	11.5	18.6
7 10	17 38.37	−47 56.7	1.343	2.267	13.9	18.7
7 20	17 30.43	−47 20.3	1.382	2.257	16.8	18.9
7 30	17 26.61	−46 25.8	1.439	2.249	19.6	19.0

336251 2008 SG_{130} 6 21.3 216°.05 1°.3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.96	−26 46.8	1.985	2.867	11.9	21.1
5 31	18 19.55	−26 56.5	1.912	2.864	8.6	20.9
6 10	18 11.14	−27 3.2	1.863	2.860	4.8	20.6
6 20	18 1.50	−27 4.9	1.841	2.856	1.4	20.4
6 30	17 51.67	−27 1.0	1.846	2.851	3.9	20.6
7 10	17 42.74	−26 51.8	1.878	2.846	7.7	20.8
7 20	17 35.59	−26 39.3	1.935	2.842	11.3	21.0
7 30	17 30.84	−26 25.4	2.014	2.836	14.3	21.2

387317 2012 VM_{68} 6 21.3 296°.42 0°.9/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.79	−21 11.1	1.782	2.672	12.7	21.8
5 31	18 18.17	−21 8.7	1.706	2.661	9.1	21.6
6 10	18 10.46	−21 7.8	1.653	2.651	5.1	21.3
6 20	18 1.43	−21 7.7	1.625	2.641	1.1	21.0
6 30	17 52.14	−21 8.1	1.624	2.631	4.0	21.2
7 10	17 43.70	−21 9.1	1.650	2.621	8.3	21.5
7 20	17 37.06	−21 11.3	1.698	2.611	12.2	21.7
7 30	17 32.88	−21 15.5	1.768	2.601	15.5	21.9

95066 2002 AH_{63} 6 21.3 272°.84 3°.9/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.68	−32 16.8	1.505	2.389	14.9	19.0
5 31	18 23.83	−32 28.8	1.417	2.367	11.2	18.7
6 10	18 13.89	−32 31.6	1.352	2.344	7.0	18.4
6 20	18 1.85	−32 20.6	1.311	2.320	3.9	18.2
6 30	17 49.21	−31 53.8	1.296	2.296	6.0	18.2
7 10	17 37.70	−31 12.9	1.306	2.272	10.5	18.4
7 20	17 28.73	−30 22.7	1.338	2.248	15.0	18.6
7 30	17 23.25	−29 29.5	1.389	2.223	19.0	18.8

509318 2006 WZ_{76} 6 21.3 127°.15 1°.6/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.85	−18 56.9	2.514	3.389	10.0	22.0
5 31	18 16.82	−18 37.0	2.452	3.400	7.2	21.8
6 10	18 9.44	−18 18.8	2.416	3.410	4.1	21.7
6 20	18 1.31	−18 2.8	2.407	3.420	1.7	21.5
6 30	17 53.17	−17 49.2	2.427	3.430	3.4	21.6
7 10	17 45.76	−17 38.7	2.475	3.439	6.4	21.8
7 20	17 39.64	−17 31.7	2.550	3.448	9.2	22.0
7 30	17 35.28	−17 28.4	2.647	3.457	11.6	22.2

287892 2003 SP_{342} 6 21.3 232°.98 3°.0/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.73	−15 47.9	1.921	2.801	12.4	21.3
5 31	18 17.89	−15 31.5	1.850	2.798	9.1	21.1
6 10	18 10.21	−15 20.5	1.803	2.794	5.5	20.9
6 20	18 1.41	−15 15.2	1.781	2.791	3.0	20.7
6 30	17 52.44	−15 16.0	1.787	2.787	4.7	20.8
7 10	17 44.29	−15 22.9	1.819	2.783	8.2	21.0
7 20	17 37.77	−15 35.6	1.875	2.779	11.7	21.2
7 30	17 33.46	−15 53.3	1.953	2.775	14.7	21.4

523554 2017 XS_{12} 6 21.3 17°.05 0°.3/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.69	−22 28.1	1.647	2.540	13.4	21.2
5 31	18 18.85	−22 33.2	1.584	2.541	9.6	21.0
6 10	18 10.82	−22 39.0	1.543	2.542	5.2	20.7
6 20	18 1.48	−22 44.3	1.527	2.543	0.7	20.4
6 30	17 51.98	−22 48.3	1.538	2.545	4.1	20.6
7 10	17 43.53	−22 51.0	1.574	2.547	8.5	20.9
7 20	17 37.06	−22 53.4	1.634	2.549	12.5	21.1
7 30	17 33.22	−22 56.5	1.714	2.551	15.8	21.4

479234 2013 CT_{205} 6 21.3 296°.44 6°.5/21.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.48	− 3 59.0	2.090	2.939	12.7	21.1
5 31	18 16.18	− 3 49.5	2.017	2.933	10.3	20.9
6 10	18 9.25	− 3 54.5	1.967	2.926	7.9	20.8
6 20	18 1.31	− 4 15.4	1.941	2.920	6.6	20.7
6 30	17 53.18	− 4 52.2	1.942	2.914	7.2	20.7
7 10	17 45.71	− 5 43.2	1.969	2.907	9.3	20.8
7 20	17 39.62	− 6 45.6	2.019	2.901	12.0	21.0
7 30	17 35.48	− 7 55.8	2.091	2.895	14.5	21.1

94058 2000 YM_{17} 6 21.3 141°.85 6°.4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.75	−37 37.2	1.991	2.852	12.8	18.9
5 31	18 24.12	−39 12.9	1.931	2.857	10.0	18.8
6 10	18 13.86	−40 39.4	1.894	2.862	7.6	18.6
6 20	18 1.85	−41 49.9	1.885	2.867	6.4	18.6
6 30	17 49.39	−42 39.6	1.903	2.871	7.6	18.6
7 10	17 37.91	−43 7.7	1.946	2.876	10.0	18.8
7 20	17 28.61	−43 16.8	2.014	2.880	12.7	19.0
7 30	17 22.32	−43 12.1	2.101	2.883	15.1	19.1

508551 2016 UG_{35} 6 21.3 306°.63 2°.8/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.59	−16 25.1	2.132	3.012	11.3	20.9
5 31	18 16.24	−15 57.2	2.057	3.005	8.3	20.7
6 10	18 9.27	−15 33.1	2.006	2.998	5.1	20.5
6 20	18 1.31	−15 13.6	1.982	2.991	2.8	20.4
6 30	17 53.21	−14 59.6	1.985	2.984	4.4	20.5
7 10	17 45.83	−14 51.7	2.015	2.978	7.7	20.6
7 20	17 39.87	−14 50.1	2.069	2.971	10.8	20.8
7 30	17 35.89	−14 54.6	2.145	2.965	13.7	21.0

419586 2010 RE_{98} 6 21.3 196°.54 4°.9/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.76	−35 50.1	1.867	2.734	13.3	22.0
5 31	18 23.97	−36 17.3	1.796	2.732	10.1	21.8
6 10	18 13.67	−36 33.7	1.748	2.729	6.9	21.6
6 20	18 1.82	−36 35.3	1.726	2.725	4.9	21.5
6 30	17 49.77	−36 20.1	1.731	2.721	6.1	21.5
7 10	17 38.91	−35 49.7	1.763	2.716	9.2	21.7
7 20	17 30.32	−35 8.4	1.818	2.711	12.6	21.9
7 30	17 24.71	−34 21.5	1.895	2.705	15.5	22.1

44263 Nansouty 6 21.3 229°.86 3°.8/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.58	−34 19.1	2.189	3.058	11.5	19.0
5 31	18 20.72	−34 38.0	2.111	3.050	8.7	18.8
6 10	18 11.80	−34 48.6	2.057	3.041	5.7	18.6
6 20	18 1.61	−34 48.0	2.029	3.032	3.8	18.5
6 30	17 51.21	−34 34.9	2.029	3.022	5.0	18.6
7 10	17 41.71	−34 10.4	2.056	3.012	7.9	18.7
7 20	17 34.00	−33 37.3	2.108	3.002	11.0	18.9
7 30	17 28.73	−32 59.4	2.182	2.991	13.8	19.1

255425 2005 XO_{71} 6 21.3 185°.69 1°.4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.98	−27 41.5	2.775	3.649	9.2	21.1
5 31	18 17.00	−27 57.5	2.701	3.649	6.6	21.0
6 10	18 9.60	−28 10.8	2.654	3.648	3.8	20.8
6 20	18 1.36	−28 19.9	2.634	3.647	1.4	20.6
6 30	17 53.00	−28 24.0	2.643	3.646	3.1	20.7
7 10	17 45.26	−28 23.4	2.681	3.645	5.9	20.9
7 20	17 38.77	−28 18.8	2.745	3.643	8.6	21.1
7 30	17 34.01	−28 11.9	2.832	3.641	11.0	21.3

472341 2015 AO_{245} 6 21.3 74°.16 4°.0/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.06	−11 9.7	1.665	2.539	14.2	20.7
5 31	18 19.57	−11 34.9	1.616	2.558	10.6	20.6
6 10	18 11.10	−12 12.1	1.591	2.577	6.8	20.4
6 20	18 1.53	−13 0.0	1.591	2.596	4.1	20.3
6 30	17 51.95	−13 56.2	1.617	2.615	5.4	20.4
7 10	17 43.44	−14 57.6	1.670	2.634	8.8	20.6
7 20	17 36.83	−16 1.2	1.747	2.653	12.3	20.9
7 30	17 32.69	−17 4.8	1.846	2.672	15.3	21.1

69762 1998 QS_5 6 21.3 258°.11 3°.2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.26	−32 17.7	2.176	3.048	11.4	19.4
5 31	18 20.58	−32 35.7	2.087	3.029	8.5	19.2
6 10	18 11.79	−32 47.1	2.022	3.010	5.4	19.0
6 20	18 1.63	−32 49.0	1.984	2.991	3.2	18.8
6 30	17 51.14	−32 39.9	1.973	2.971	4.7	18.8
7 10	17 41.42	−32 20.4	1.990	2.950	7.9	19.0
7 20	17 33.43	−31 53.1	2.032	2.929	11.2	19.2
7 30	17 27.87	−31 21.4	2.096	2.908	14.2	19.3

479839 2014 GL_4 6 21.3 27°.08 2°.3/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.93	−28 52.1	1.775	2.664	12.7	20.9
5 31	18 18.24	−29 10.4	1.717	2.671	9.2	20.7
6 10	18 10.46	−29 24.0	1.683	2.679	5.4	20.5
6 20	18 1.48	−29 30.5	1.674	2.686	2.4	20.3
6 30	17 52.42	−29 28.8	1.691	2.695	4.4	20.5
7 10	17 44.43	−29 19.8	1.734	2.703	8.1	20.7
7 20	17 38.38	−29 5.6	1.801	2.712	11.7	21.0
7 30	17 34.88	−28 48.6	1.889	2.722	14.7	21.2

177309 2003 YX_{19} 6 21.3 244°.94 0°.7/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.97	−24 3.5	1.728	2.614	13.2	21.2
5 31	18 21.38	−24 27.4	1.647	2.601	9.5	21.0
6 10	18 12.35	−24 51.7	1.590	2.588	5.3	20.7
6 20	18 1.72	−25 13.8	1.558	2.574	0.9	20.4
6 30	17 50.66	−25 31.5	1.554	2.559	4.2	20.6
7 10	17 40.48	−25 44.2	1.575	2.545	8.8	20.8
7 20	17 32.28	−25 52.8	1.621	2.529	12.9	21.0
7 30	17 26.86	−25 59.1	1.687	2.514	16.5	21.2

121497 1999 TN_{270} 6 21.3 311°.91 1°.3/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.57	−28 3.8	1.971	2.857	11.8	19.3
5 31	18 17.96	−27 51.8	1.887	2.840	8.6	19.0
6 10	18 10.34	−27 34.7	1.827	2.823	4.9	18.8
6 20	18 1.48	−27 11.2	1.793	2.807	1.5	18.5
6 30	17 52.38	−26 41.7	1.786	2.791	3.8	18.6
7 10	17 44.11	−26 7.6	1.805	2.775	7.8	18.9
7 20	17 37.57	−25 31.5	1.849	2.760	11.4	19.0
7 30	17 33.40	−24 56.2	1.915	2.745	14.6	19.2

163412 2002 RV_{25} 6 21.3 243°.14 18°.3/12.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	19 22.33	−68 30.1	1.916	2.598	19.3	21.8
5 31	19 9.11	−71 12.2	1.845	2.573	18.6	21.6
6 10	18 43.77	−73 28.9	1.791	2.546	18.3	21.5
6 20	18 5.81	−74 57.1	1.755	2.517	18.4	21.5
6 30	17 21.30	−75 17.5	1.738	2.486	19.1	21.4
7 10	16 41.63	−74 29.4	1.737	2.453	20.1	21.5
7 20	16 14.64	−72 51.5	1.751	2.418	21.5	21.5
7 30	16 1.30	−70 47.7	1.777	2.381	22.9	21.5

116788 2004 EJ_{35} 6 21.3 323°.61 12°.7/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.66	−43 11.5	1.200	2.081	18.1	17.9
5 31	18 23.25	−45 23.6	1.122	2.050	15.5	17.7
6 10	18 14.44	−47 24.5	1.064	2.021	13.3	17.4
6 20	18 2.05	−49 0.4	1.026	1.992	12.7	17.3
6 30	17 48.04	−49 59.1	1.009	1.964	14.3	17.3
7 10	17 35.17	−50 16.4	1.012	1.937	17.3	17.4
7 20	17 25.93	−49 56.8	1.031	1.912	20.8	17.5
7 30	17 21.97	−49 10.0	1.065	1.888	24.2	17.6

12294 Avogadro 6 21.3 341°.04 1°.8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.84	−26 26.1	1.220	2.126	16.1	17.7
5 31	18 19.73	−26 43.4	1.156	2.119	11.6	17.5
6 10	18 11.65	−26 58.2	1.112	2.112	6.6	17.2
6 20	18 1.66	−27 7.1	1.091	2.106	1.9	16.8
6 30	17 51.32	−27 8.2	1.094	2.101	5.3	17.0
7 10	17 42.32	−27 2.2	1.120	2.097	10.5	17.3
7 20	17 35.96	−26 51.4	1.166	2.093	15.3	17.6
7 30	17 33.08	−26 38.9	1.231	2.090	19.4	17.8

210630 2000 EJ_{163} 6 21.3 152°.19 5°.8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.98	−41 3.5	2.352	3.199	11.6	21.2
5 31	18 22.35	−41 36.4	2.290	3.206	9.2	21.0
6 10	18 12.65	−41 56.9	2.251	3.212	7.0	20.9
6 20	18 1.75	−42 1.4	2.239	3.218	5.8	20.8
6 30	17 50.78	−41 48.5	2.254	3.224	6.5	20.9
7 10	17 40.88	−41 19.7	2.295	3.229	8.5	21.0
7 20	17 32.93	−40 38.7	2.361	3.233	10.8	21.2
7 30	17 27.53	−39 50.0	2.449	3.238	13.0	21.4

502816 2015 DZ_{122} 6 21.3 122°.28 5°.0/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.56	−36 37.2	2.112	2.972	12.2	22.2
5 31	18 23.52	−37 27.8	2.060	2.990	9.3	22.1
6 10	18 13.30	−38 8.3	2.033	3.007	6.6	21.9
6 20	18 1.83	−38 34.3	2.032	3.024	5.1	21.9
6 30	17 50.30	−38 43.7	2.059	3.041	6.1	22.0
7 10	17 39.93	−38 37.6	2.113	3.056	8.6	22.1
7 20	17 31.62	−38 19.2	2.191	3.071	11.2	22.3
7 30	17 26.00	−37 52.8	2.291	3.085	13.7	22.5

138155 2000 ES_{70} 6 21.3 162°.30 16°.7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.92	+15 49.2	1.593	2.342	20.3	21.0
5 31	18 24.57	+17 22.3	1.550	2.353	18.7	20.9
6 10	18 13.90	+18 22.1	1.524	2.363	17.3	20.8
6 20	18 1.91	+18 41.8	1.517	2.371	16.7	20.8
6 30	17 49.84	+18 18.8	1.530	2.377	17.0	20.8
7 10	17 39.00	+17 16.0	1.563	2.382	18.0	20.9
7 20	17 30.34	+15 40.5	1.614	2.385	19.4	21.0
7 30	17 24.53	+13 41.4	1.682	2.387	21.0	21.1

425279 2009 WB_{180} 6 21.3 102°.43 1°.5/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.90	−24 58.2	1.824	2.708	12.8	21.2
5 31	18 21.01	−25 49.1	1.769	2.721	9.1	21.0
6 10	18 11.99	−26 39.6	1.737	2.734	5.1	20.8
6 20	18 1.69	−27 25.9	1.732	2.746	1.6	20.6
6 30	17 51.26	−28 5.3	1.755	2.759	4.1	20.8
7 10	17 41.85	−28 36.4	1.804	2.771	8.1	21.1
7 20	17 34.40	−29 0.0	1.879	2.783	11.6	21.3
7 30	17 29.55	−29 17.7	1.974	2.795	14.6	21.5

24930 Annajamison 6 21.3 61°.94 1°.4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.18	−26 25.5	1.353	2.250	15.4	17.9
5 31	18 21.56	−26 33.4	1.307	2.265	11.0	17.6
6 10	18 12.35	−26 37.6	1.282	2.281	6.1	17.4
6 20	18 1.73	−26 35.8	1.282	2.297	1.6	17.1
6 30	17 51.19	−26 27.3	1.307	2.314	4.7	17.4
7 10	17 42.16	−26 13.6	1.356	2.330	9.5	17.7
7 20	17 35.67	−25 57.3	1.428	2.346	13.7	18.0
7 30	17 32.31	−25 41.2	1.519	2.363	17.1	18.3

499880 2011 FQ_{51} 6 21.3 147°.44 0°.1/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.37	−21 58.8	2.113	2.990	11.5	21.5
5 31	18 20.35	−22 20.2	2.050	3.000	8.2	21.3
6 10	18 11.53	−22 42.6	2.013	3.010	4.5	21.1
6 20	18 1.65	−23 4.3	2.003	3.019	0.5	20.8
6 30	17 51.67	−23 23.8	2.021	3.027	3.4	21.1
7 10	17 42.56	−23 40.8	2.068	3.035	7.2	21.3
7 20	17 35.12	−23 55.4	2.140	3.042	10.5	21.5
7 30	17 29.90	−24 8.7	2.234	3.048	13.3	21.7

307127 2002 CZ_{147} 6 21.3 122°.78 0°.3/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.47	−24 18.1	2.462	3.340	10.1	21.8
5 31	18 17.39	−24 23.6	2.399	3.349	7.1	21.6
6 10	18 9.84	−24 28.0	2.362	3.359	3.9	21.5
6 20	18 1.45	−24 30.4	2.352	3.368	0.5	21.2
6 30	17 53.02	−24 30.2	2.371	3.377	3.0	21.4
7 10	17 45.33	−24 27.8	2.418	3.385	6.3	21.6
7 20	17 39.03	−24 24.0	2.491	3.394	9.2	21.8
7 30	17 34.59	−24 20.0	2.587	3.402	11.7	22.0

53289 1999 GD_5 6 21.3 112°.22 2°.8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.49	−15 16.4	1.878	2.754	12.8	18.5
5 31	18 19.74	−15 18.3	1.825	2.770	9.3	18.3
6 10	18 11.18	−15 26.8	1.795	2.787	5.6	18.1
6 20	18 1.61	−15 41.2	1.793	2.803	2.9	18.0
6 30	17 52.03	−16 0.8	1.818	2.818	4.5	18.1
7 10	17 43.44	−16 24.8	1.869	2.833	8.0	18.4
7 20	17 36.60	−16 52.0	1.946	2.848	11.4	18.6
7 30	17 32.07	−17 21.7	2.044	2.862	14.3	18.8

512638 2016 TW_{47} 6 21.3 244°.73 0°.5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.45	−21 11.6	2.408	3.287	10.2	21.7
5 31	18 16.80	−21 19.9	2.330	3.281	7.3	21.5
6 10	18 9.59	−21 29.7	2.277	3.274	4.0	21.3
6 20	18 1.43	−21 40.1	2.251	3.267	0.7	21.1
6 30	17 53.09	−21 50.3	2.254	3.260	3.1	21.2
7 10	17 45.38	−22 0.1	2.284	3.252	6.5	21.5
7 20	17 38.99	−22 9.8	2.341	3.245	9.6	21.6
7 30	17 34.46	−22 19.7	2.419	3.237	12.3	21.8

45322 2000 AT_{67} 6 21.3 279°.69 0°.5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.24	−21 0.7	1.895	2.781	12.2	18.8
5 31	18 18.47	−21 19.8	1.817	2.771	8.8	18.6
6 10	18 10.67	−21 41.7	1.762	2.760	4.8	18.3
6 20	18 1.57	−22 4.8	1.734	2.750	0.7	18.0
6 30	17 52.16	−22 27.6	1.733	2.740	3.8	18.2
7 10	17 43.52	−22 49.2	1.759	2.729	7.9	18.5
7 20	17 36.57	−23 9.6	1.809	2.719	11.7	18.7
7 30	17 31.99	−23 29.0	1.880	2.709	14.9	18.9

99412 2002 AB_{106} 6 21.3 314°.34 1°.1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.24	−19 38.1	1.149	2.057	16.7	19.1
5 31	18 19.60	−20 2.4	1.072	2.036	12.2	18.7
6 10	18 11.81	−20 34.8	1.016	2.016	6.9	18.4
6 20	18 1.75	−21 12.9	0.981	1.997	1.4	17.9
6 30	17 50.93	−21 53.9	0.969	1.978	5.4	18.2
7 10	17 41.17	−22 34.9	0.980	1.959	11.3	18.4
7 20	17 33.99	−23 14.7	1.011	1.942	16.8	18.7
7 30	17 30.48	−23 52.9	1.059	1.925	21.4	18.9

433637 2014 AA_{11} 6 21.3 242°.69 5°.8/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.89	− 6 44.0	2.078	2.933	12.6	21.2
5 31	18 17.99	− 6 32.4	1.997	2.921	9.9	21.0
6 10	18 10.33	− 6 33.1	1.939	2.908	7.3	20.8
6 20	18 1.54	− 6 47.4	1.907	2.895	5.8	20.7
6 30	17 52.48	− 7 15.6	1.902	2.882	6.6	20.7
7 10	17 44.06	− 7 56.5	1.923	2.868	9.2	20.8
7 20	17 37.06	− 8 47.6	1.968	2.854	12.1	21.0
7 30	17 32.11	− 9 46.4	2.036	2.839	14.8	21.1

384470 2010 CO_3 6 21.3 271°.74 2°.9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.96	−15 20.9	1.830	2.712	12.8	20.9
5 31	18 18.25	−15 23.0	1.754	2.703	9.4	20.7
6 10	18 10.55	−15 32.2	1.701	2.693	5.7	20.5
6 20	18 1.58	−15 48.2	1.674	2.684	2.9	20.3
6 30	17 52.32	−16 10.5	1.673	2.675	4.7	20.4
7 10	17 43.85	−16 38.0	1.699	2.666	8.5	20.6
7 20	17 37.05	−17 9.5	1.749	2.656	12.2	20.8
7 30	17 32.60	−17 44.2	1.820	2.647	15.4	21.0

353958 1999 TF_{304} 6 21.3 299°.59 5°.2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.93	−37 50.5	2.205	3.069	11.6	21.2
5 31	18 19.66	−38 26.8	2.132	3.063	9.0	21.0
6 10	18 11.31	−38 53.3	2.083	3.056	6.6	20.8
6 20	18 1.66	−39 6.4	2.060	3.050	5.2	20.7
6 30	17 51.78	−39 4.0	2.063	3.044	6.1	20.8
7 10	17 42.81	−38 47.0	2.092	3.038	8.5	20.9
7 20	17 35.66	−38 18.3	2.146	3.032	11.2	21.1
7 30	17 30.98	−37 41.7	2.221	3.027	13.7	21.2

153523 2001 SS_{38} 6 21.3 176°.02 1°.2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.64	−26 12.3	2.142	3.019	11.4	20.6
5 31	18 20.64	−26 28.3	2.073	3.022	8.2	20.4
6 10	18 11.74	−26 41.9	2.028	3.024	4.6	20.1
6 20	18 1.71	−26 51.1	2.010	3.025	1.3	19.9
6 30	17 51.53	−26 54.9	2.021	3.026	3.6	20.1
7 10	17 42.22	−26 53.5	2.060	3.026	7.3	20.3
7 20	17 34.61	−26 48.3	2.124	3.025	10.6	20.5
7 30	17 29.28	−26 41.2	2.210	3.024	13.5	20.7

111060 2001 VK_{43} 6 21.3 221°.04 0°.2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.73	−22 59.8	2.472	3.350	10.1	19.9
5 31	18 17.73	−23 21.6	2.393	3.343	7.2	19.7
6 10	18 10.14	−23 44.1	2.340	3.337	3.9	19.5
6 20	18 1.55	−24 5.6	2.314	3.330	0.5	19.2
6 30	17 52.75	−24 25.0	2.317	3.322	3.1	19.4
7 10	17 44.56	−24 41.8	2.348	3.315	6.4	19.6
7 20	17 37.70	−24 56.1	2.405	3.307	9.5	19.8
7 30	17 32.72	−25 8.7	2.485	3.299	12.2	20.0

508041 2015 BL_{532} 6 21.3 185°.74 6°.4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.02	−40 7.0	2.063	2.918	12.7	21.3
5 31	18 23.50	−41 2.5	1.997	2.918	10.1	21.2
6 10	18 13.50	−41 46.1	1.954	2.917	7.7	21.0
6 20	18 1.95	−42 12.5	1.936	2.917	6.5	21.0
6 30	17 50.12	−42 19.0	1.945	2.915	7.3	21.0
7 10	17 39.37	−42 6.3	1.980	2.914	9.6	21.1
7 20	17 30.80	−41 38.0	2.039	2.912	12.2	21.3
7 30	17 25.13	−40 59.6	2.118	2.910	14.7	21.5

227991 2007 JJ_{10} 6 21.3 163°.28 3°.9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.58	−14 14.1	2.039	2.911	12.1	19.8
5 31	18 19.05	−13 28.3	1.973	2.915	9.0	19.6
6 10	18 10.82	−12 47.5	1.933	2.919	5.8	19.4
6 20	18 1.62	−12 13.5	1.919	2.922	3.9	19.3
6 30	17 52.37	−11 47.8	1.933	2.925	5.3	19.4
7 10	17 43.98	−11 31.4	1.973	2.928	8.4	19.6
7 20	17 37.19	−11 24.4	2.039	2.930	11.5	19.8
7 30	17 32.51	−11 26.1	2.126	2.931	14.2	20.0

250350 2003 SW_{206} 6 21.3 274°.26 2°.3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.47	−27 49.6	1.513	2.404	14.5	20.9
5 31	18 22.17	−28 11.8	1.430	2.385	10.6	20.6
6 10	18 13.02	−28 30.6	1.369	2.366	6.2	20.3
6 20	18 1.92	−28 42.3	1.333	2.347	2.4	20.0
6 30	17 50.25	−28 44.6	1.323	2.327	5.1	20.2
7 10	17 39.59	−28 37.4	1.337	2.307	9.9	20.4
7 20	17 31.25	−28 23.5	1.374	2.287	14.4	20.6
7 30	17 26.15	−28 6.2	1.430	2.267	18.4	20.8

45016 1999 WV_{2} 6 21.3 146°.37 2°.0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.71	−16 36.0	2.072	2.949	11.7	18.8
5 31	18 18.51	−16 51.6	2.007	2.954	8.5	18.6
6 10	18 10.58	−17 12.8	1.966	2.959	5.0	18.4
6 20	18 1.61	−17 38.5	1.951	2.964	2.1	18.3
6 30	17 52.50	−18 7.5	1.965	2.968	3.9	18.4
7 10	17 44.18	−18 38.7	2.006	2.972	7.4	18.6
7 20	17 37.41	−19 11.0	2.072	2.976	10.7	18.8
7 30	17 32.75	−19 44.1	2.160	2.979	13.6	19.0

383094 2005 SS_{107} 6 21.3 336°.93 6°.2/20.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 18.71	−16 42.9	1.012	1.931	17.5	19.8
5 31	18 15.64	−15 8.4	0.940	1.906	13.2	19.4
6 10	18 9.60	−13 33.6	0.886	1.882	8.7	19.1
6 20	18 1.53	−12 4.9	0.853	1.860	6.2	18.9
6 30	17 52.94	−10 49.9	0.842	1.840	8.8	18.9
7 10	17 45.54	− 9 54.7	0.850	1.822	13.8	19.1
7 20	17 40.71	− 9 22.2	0.877	1.806	18.8	19.4
7 30	17 39.39	− 9 11.5	0.918	1.792	23.2	19.6

435796 2008 VE_{4} 6 21.3 256°.84 3°.0/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.17	−16 54.1	2.034	2.911	11.9	21.1
5 31	18 18.97	−16 11.3	1.948	2.895	8.8	20.9
6 10	18 10.90	−15 30.7	1.887	2.878	5.4	20.6
6 20	18 1.66	−14 53.6	1.852	2.861	3.1	20.4
6 30	17 52.16	−14 21.8	1.845	2.843	4.9	20.5
7 10	17 43.40	−13 56.9	1.866	2.826	8.4	20.7
7 20	17 36.20	−13 39.8	1.911	2.807	11.8	20.9
7 30	17 31.18	−13 30.9	1.977	2.789	14.9	21.0

388712 2007 VN_{110} 6 21.3 200°.57 0°.1/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.28	−23 24.4	2.206	3.087	11.0	22.4
5 31	18 18.20	−23 25.5	2.134	3.085	7.8	22.1
6 10	18 10.41	−23 26.1	2.086	3.083	4.3	21.9
6 20	18 1.59	−23 25.2	2.065	3.081	0.5	21.6
6 30	17 52.64	−23 22.4	2.073	3.079	3.3	21.9
7 10	17 44.46	−23 18.1	2.108	3.076	7.0	22.1
7 20	17 37.79	−23 13.1	2.168	3.073	10.3	22.3
7 30	17 33.20	−23 8.7	2.250	3.070	13.1	22.5

40707 1999 RV_{240} 6 21.3 267°.81 0°.6/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.25	−22 46.1	1.943	2.826	12.1	19.0
5 31	18 20.05	−23 25.8	1.856	2.808	8.7	18.8
6 10	18 11.65	−24 8.2	1.792	2.790	4.8	18.5
6 20	18 1.77	−24 50.6	1.756	2.771	0.8	18.2
6 30	17 51.40	−25 30.1	1.747	2.753	3.9	18.4
7 10	17 41.70	−26 5.2	1.765	2.734	8.1	18.6
7 20	17 33.68	−26 35.4	1.808	2.714	11.9	18.8
7 30	17 28.12	−27 1.5	1.873	2.695	15.2	19.0

518400 2017 WN_{22} 6 21.3 233°.56 1°.3/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.62	−26 5.4	1.971	2.853	12.0	21.6
5 31	18 20.18	−26 26.3	1.893	2.844	8.7	21.3
6 10	18 11.63	−26 45.4	1.839	2.836	4.9	21.1
6 20	18 1.75	−27 0.3	1.812	2.826	1.4	20.8
6 30	17 51.58	−27 9.6	1.812	2.817	3.9	21.0
7 10	17 42.24	−27 13.1	1.839	2.807	7.9	21.2
7 20	17 34.66	−27 12.1	1.891	2.796	11.5	21.4
7 30	17 29.54	−27 8.5	1.964	2.786	14.6	21.6

304389 2006 SF_{402} 6 21.3 164°.55 4°.3/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.55	−35 26.6	2.236	3.103	11.4	21.3
5 31	18 20.00	−36 3.5	2.169	3.105	8.6	21.1
6 10	18 11.46	−36 32.1	2.126	3.106	5.9	21.0
6 20	18 1.73	−36 49.2	2.110	3.107	4.4	20.9
6 30	17 51.82	−36 52.9	2.121	3.108	5.4	20.9
7 10	17 42.81	−36 43.8	2.158	3.109	8.0	21.1
7 20	17 35.56	−36 24.3	2.220	3.109	10.7	21.3
7 30	17 30.70	−35 58.1	2.304	3.110	13.2	21.4

86323 1999 VJ_{219} 6 21.3 316°.15 1°.8/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.27	−28 30.6	2.000	2.886	11.7	19.0
5 31	18 17.78	−28 36.1	1.920	2.873	8.5	18.8
6 10	18 10.31	−28 37.3	1.864	2.860	4.9	18.6
6 20	18 1.60	−28 32.3	1.834	2.848	1.9	18.3
6 30	17 52.66	−28 20.6	1.831	2.835	4.0	18.4
7 10	17 44.53	−28 2.8	1.854	2.824	7.7	18.6
7 20	17 38.10	−27 41.1	1.902	2.812	11.2	18.8
7 30	17 34.01	−27 17.8	1.971	2.801	14.3	19.0

266259 2006 YK_{36} 6 21.3 229°.04 0°.1/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.98	−21 10.4	1.698	2.584	13.4	21.0
5 31	18 20.63	−21 46.9	1.626	2.580	9.6	20.7
6 10	18 11.96	−22 27.1	1.578	2.576	5.3	20.5
6 20	18 1.81	−23 8.3	1.555	2.571	0.6	20.1
6 30	17 51.31	−23 47.8	1.560	2.567	4.1	20.4
7 10	17 41.72	−24 23.7	1.591	2.562	8.6	20.6
7 20	17 34.09	−24 55.7	1.646	2.557	12.6	20.9
7 30	17 29.17	−25 24.3	1.722	2.552	16.1	21.1

359514 2010 RD_{51} 6 21.3 295°.90 7°.0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.81	−42 46.3	2.191	3.039	12.3	21.0
5 31	18 21.26	−43 38.7	2.116	3.029	10.0	20.8
6 10	18 12.32	−44 18.4	2.065	3.018	8.0	20.6
6 20	18 1.84	−44 40.7	2.038	3.008	7.0	20.6
6 30	17 51.03	−44 42.6	2.037	2.997	7.8	20.6
7 10	17 41.17	−44 24.9	2.061	2.987	9.7	20.7
7 20	17 33.34	−43 50.8	2.109	2.977	12.1	20.8
7 30	17 28.29	−43 5.5	2.176	2.966	14.4	21.0

364955 2008 GK_{81} 6 21.3 108°.25 5°.6/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.12	−38 16.1	2.393	3.249	11.1	20.9
5 31	18 21.21	−39 33.3	2.330	3.254	8.7	20.8
6 10	18 12.20	−40 41.9	2.293	3.258	6.6	20.7
6 20	18 1.83	−41 36.9	2.282	3.263	5.6	20.6
6 30	17 51.14	−42 15.2	2.299	3.267	6.5	20.7
7 10	17 41.23	−42 36.3	2.343	3.272	8.6	20.8
7 20	17 33.06	−42 42.2	2.411	3.276	10.9	21.0
7 30	17 27.33	−42 36.6	2.500	3.280	13.0	21.1

42390 4305 $P–L$ 6 21.3 197°.54 4°.6/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.37	−38 23.4	2.583	3.438	10.4	20.0
5 31	18 19.70	−38 51.5	2.511	3.437	8.1	19.8
6 10	18 11.24	−39 10.1	2.464	3.435	5.9	19.7
6 20	18 1.71	−39 16.5	2.444	3.433	4.7	19.6
6 30	17 52.04	−39 9.2	2.451	3.430	5.4	19.7
7 10	17 43.18	−38 49.1	2.485	3.428	7.5	19.8
7 20	17 35.93	−38 18.8	2.545	3.425	9.9	19.9
7 30	17 30.85	−37 41.9	2.626	3.422	12.1	20.1

424119 2007 EJ_{119} 6 21.3 74°.25 0°.3/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.21	−23 24.9	1.613	2.501	13.9	21.5
5 31	18 21.19	−23 39.4	1.571	2.526	9.8	21.3
6 10	18 12.05	−23 53.5	1.552	2.551	5.3	21.1
6 20	18 1.79	−24 5.2	1.559	2.575	0.7	20.8
6 30	17 51.66	−24 13.4	1.593	2.600	4.0	21.2
7 10	17 42.82	−24 18.5	1.653	2.624	8.3	21.5
7 20	17 36.15	−24 21.4	1.737	2.648	12.0	21.7
7 30	17 32.17	−24 23.8	1.841	2.672	15.1	22.0

440226 2004 PN_{66} 6 21.3 267°.78 4°.8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 21.27	− 8 24.3	2.318	3.177	11.3	21.0
5 31	18 15.98	− 8 15.5	2.241	3.169	8.8	20.9
6 10	18 9.19	− 8 16.7	2.188	3.161	6.3	20.7
6 20	18 1.48	− 8 28.8	2.161	3.153	4.8	20.6
6 30	17 53.59	− 8 51.8	2.161	3.145	5.6	20.6
7 10	17 46.28	− 9 24.7	2.188	3.137	8.0	20.7
7 20	17 40.23	−10 6.0	2.240	3.129	10.7	20.9
7 30	17 35.97	−10 53.4	2.314	3.120	13.2	21.1

26337 Matthewagam 6 21.3 6°.04 1°.9/21.3 18 R

5 21	18 22.56	−20 12.9	1.146	2.057	16.5	17.5
5 31	18 17.99	−19 56.9	1.092	2.057	11.9	17.3
6 10	18 10.66	−19 44.2	1.057	2.058	6.7	17.0
6 20	18 1.68	−19 35.1	1.045	2.060	2.0	16.7
6 30	17 52.53	−19 29.7	1.056	2.063	5.3	16.9
7 10	17 44.77	−19 28.7	1.089	2.068	10.5	17.2
7 20	17 39.54	−19 32.4	1.143	2.073	15.3	17.5
7 30	17 37.53	−19 40.9	1.214	2.080	19.2	17.8

411648 2011 US_{349} 6 21.3 183°.47 0°.7/21.3 17

5 21	18 29.56	−22 38.7	1.634	2.519	13.9	21.7
5 31	18 22.39	−22 24.1	1.566	2.520	10.0	21.4
6 10	18 12.86	−22 8.7	1.522	2.520	5.5	21.2
6 20	18 1.93	−21 51.9	1.504	2.519	0.9	20.8
6 30	17 50.85	−21 33.8	1.512	2.518	4.3	21.1
7 10	17 40.92	−21 15.9	1.547	2.517	8.9	21.4
7 20	17 33.13	−21 0.0	1.606	2.515	13.0	21.6
7 30	17 28.16	−20 47.7	1.685	2.512	16.5	21.8

510100 2010 PY_{70} 6 21.3 241°.72 3°.5/20.4 18

5 21	18 27.32	−32 17.3	2.755	3.618	9.6	21.2
5 31	18 20.46	−33 28.1	2.669	3.605	7.2	21.0
6 10	18 11.76	−34 35.6	2.610	3.592	4.8	20.9
6 20	18 1.82	−35 35.9	2.580	3.579	3.5	20.8
6 30	17 51.44	−36 25.7	2.579	3.566	4.6	20.8
7 10	17 41.53	−37 3.9	2.607	3.552	7.1	21.0
7 20	17 32.93	−37 30.6	2.662	3.538	9.6	21.1
7 30	17 26.31	−37 48.0	2.740	3.524	11.9	21.2

186768 2004 DS_{11} 6 21.3 207°.00 1°.8/21.3 17

5 21	18 29.37	−28 15.5	2.034	2.910	12.0	21.6
5 31	18 22.07	−28 25.5	1.957	2.904	8.7	21.4
6 10	18 12.65	−28 31.0	1.903	2.897	5.0	21.1
6 20	18 1.92	−28 29.7	1.877	2.890	1.9	20.9
6 30	17 50.95	−28 20.8	1.879	2.882	4.0	21.0
7 10	17 40.90	−28 5.1	1.908	2.873	7.8	21.2
7 20	17 32.69	−27 44.7	1.963	2.863	11.4	21.4
7 30	17 26.98	−27 22.5	2.039	2.853	14.4	21.6

349274 2007 TY_{289} 6 21.3 239°.82 3°.2/21.0 18

5 21	18 27.34	−32 14.2	2.502	3.368	10.3	21.5
5 31	18 20.53	−32 51.2	2.412	3.352	7.7	21.3
6 10	18 11.80	−33 23.3	2.348	3.334	5.0	21.1
6 20	18 1.82	−33 47.2	2.312	3.317	3.2	20.9
6 30	17 51.49	−34 1.0	2.305	3.298	4.5	21.0
7 10	17 41.78	−34 4.4	2.325	3.279	7.3	21.1
7 20	17 33.56	−33 58.9	2.372	3.260	10.2	21.3
7 30	17 27.48	−33 47.0	2.440	3.240	12.8	21.4

397047 2005 UU_{91} 6 21.3 315°.23 1°.3/21.2 18

5 21	18 22.77	−21 13.3	2.023	2.909	11.6	20.6
5 31	18 17.25	−20 42.7	1.946	2.900	8.3	20.3
6 10	18 9.96	−20 11.7	1.894	2.891	4.7	20.1
6 20	18 1.61	−19 41.1	1.868	2.882	1.4	19.8
6 30	17 53.09	−19 11.9	1.869	2.874	3.8	20.0
7 10	17 45.37	−18 45.5	1.897	2.866	7.6	20.2
7 20	17 39.23	−18 23.3	1.950	2.858	11.1	20.4
7 30	17 35.22	−18 6.3	2.024	2.850	14.1	20.6

140750 2001 UZ_{113} 6 21.3 140°.65 3°.8/21.0 17

5 21	18 26.30	−33 8.5	2.232	3.104	11.2	20.2
5 31	18 19.82	−33 52.2	2.166	3.107	8.4	20.0
6 10	18 11.39	−34 29.6	2.125	3.110	5.5	19.8
6 20	18 1.78	−34 57.3	2.111	3.113	3.8	19.7
6 30	17 51.97	−35 13.1	2.125	3.116	5.0	19.8
7 10	17 43.02	−35 17.1	2.165	3.119	7.7	20.0
7 20	17 35.78	−35 11.3	2.230	3.122	10.6	20.2
7 30	17 30.86	−34 58.6	2.317	3.125	13.1	20.4

442548 2011 YR_{42} 6 21.3 285°.12 2°.4/21.4 18

5 21	18 24.58	−30 50.2	2.207	3.085	11.1	21.4
5 31	18 18.58	−30 53.1	2.127	3.074	8.1	21.1
6 10	18 10.71	−30 49.9	2.070	3.062	4.9	20.9
6 20	18 1.71	−30 38.8	2.040	3.051	2.4	20.7
6 30	17 52.51	−30 19.4	2.038	3.040	4.0	20.8
7 10	17 44.11	−29 52.6	2.063	3.028	7.3	21.0
7 20	17 37.33	−29 20.9	2.113	3.017	10.5	21.2
7 30	17 32.79	−28 47.2	2.185	3.006	13.4	21.4

254112 2004 NY_4 6 21.3 309°.83 2°.5/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.82	−31 27.7	2.038	2.918	11.8	19.9
5 31	18 18.86	−31 18.3	1.957	2.905	8.6	19.7
6 10	18 10.90	−31 1.1	1.900	2.892	5.2	19.4
6 20	18 1.73	−30 34.6	1.869	2.880	2.6	19.2
6 30	17 52.38	−29 58.8	1.865	2.867	4.2	19.3
7 10	17 43.92	−29 15.8	1.888	2.855	7.7	19.5
7 20	17 37.23	−28 28.6	1.935	2.843	11.2	19.7
7 30	17 32.94	−27 40.7	2.005	2.831	14.2	19.9

448596 2010 TW_{114} 6 21.3 282°.24 7°.9/20.3 18

5 21	18 29.86	−46 15.3	2.371	3.200	12.1	21.0
5 31	18 22.86	−47 18.0	2.287	3.180	10.2	20.9
6 10	18 13.31	−48 7.2	2.227	3.160	8.6	20.7
6 20	18 2.03	−48 37.7	2.191	3.140	7.9	20.6
6 30	17 50.24	−48 45.8	2.181	3.120	8.6	20.7
7 10	17 39.31	−48 31.7	2.195	3.099	10.2	20.7
7 20	17 30.42	−47 58.5	2.232	3.079	12.3	20.8
7 30	17 24.40	−47 11.7	2.290	3.058	14.4	20.9

222564 2001 VF_{70} 6 21.3 175°.43 4°.0/21.2 17

5 21	18 29.38	−33 33.2	1.977	2.849	12.4	21.3
5 31	18 22.19	−34 7.4	1.910	2.850	9.3	21.1
6 10	18 12.76	−34 33.7	1.867	2.852	6.1	20.9
6 20	18 1.95	−34 48.4	1.850	2.853	4.1	20.8
6 30	17 50.96	−34 49.5	1.860	2.854	5.4	20.9
7 10	17 41.01	−34 37.8	1.897	2.854	8.5	21.1
7 20	17 33.07	−34 16.2	1.959	2.853	11.7	21.3
7 30	17 27.81	−33 48.7	2.041	2.853	14.5	21.4

512596 2016 TW_1 6 21.3 254°.49 4°.9/20.8 18

5 21	18 23.07	−10 35.4	2.262	3.126	11.4	21.2
5 31	18 17.32	− 9 49.2	2.179	3.111	8.8	21.1
6 10	18 9.97	− 9 9.5	2.119	3.096	6.2	20.9
6 20	18 1.63	− 8 38.5	2.087	3.080	4.9	20.8
6 30	17 53.07	− 8 17.9	2.081	3.064	5.9	20.8
7 10	17 45.12	− 8 8.5	2.103	3.048	8.5	20.9
7 20	17 38.49	− 8 10.0	2.149	3.031	11.3	21.1
7 30	17 33.75	− 8 21.5	2.217	3.014	14.0	21.2

385198 1999 NO_{37} 6 21.3 320°.15 6°.3/22.1 18

5 21	18 22.12	− 8 34.2	1.368	2.253	16.1	19.9
5 31	18 17.73	− 8 39.1	1.278	2.222	12.6	19.6
6 10	18 10.72	− 9 2.3	1.208	2.191	8.9	19.3
6 20	18 1.77	− 9 45.8	1.160	2.160	6.4	19.1
6 30	17 52.06	−10 49.6	1.136	2.131	7.7	19.1
7 10	17 43.01	−12 10.4	1.135	2.102	11.7	19.2
7 20	17 35.92	−13 43.3	1.156	2.074	16.2	19.4
7 30	17 31.83	−15 22.8	1.195	2.047	20.3	19.6

182856 2002 CU_{130} 6 21.3 123°.28 0°.2/21.3 18

5 21	18 23.71	−24 17.1	2.447	3.325	10.1	21.0
5 31	18 17.61	−24 12.2	2.384	3.334	7.2	20.8
6 10	18 10.04	−24 5.8	2.346	3.343	3.9	20.6
6 20	18 1.65	−23 57.5	2.336	3.352	0.5	20.4
6 30	17 53.22	−23 47.0	2.354	3.360	3.0	20.6
7 10	17 45.56	−23 35.2	2.401	3.368	6.3	20.8
7 20	17 39.29	−23 23.0	2.473	3.376	9.2	21.0
7 30	17 34.89	−23 11.7	2.568	3.384	11.8	21.2

120686 1997 CY_{10} 6 21.3 13°.56 0°.8/21.3 17

5 21	18 27.43	−25 0.5	1.114	2.022	17.2	19.6
5 31	18 21.68	−25 3.2	1.059	2.023	12.3	19.3
6 10	18 12.80	−25 3.8	1.023	2.024	6.8	19.0
6 20	18 2.00	−25 0.0	1.010	2.026	1.1	18.6
6 30	17 51.00	−24 50.9	1.020	2.028	5.3	18.9
7 10	17 41.58	−24 37.9	1.052	2.031	10.9	19.2
7 20	17 35.05	−24 23.6	1.105	2.034	15.9	19.5
7 30	17 32.16	−24 10.9	1.176	2.037	20.0	19.8

498270 2007 VM_{10} 6 21.3 236°.07 0°.4/21.3 17

5 21	18 29.32	−24 28.6	1.777	2.660	13.1	22.2
5 31	18 22.33	−24 28.5	1.694	2.646	9.5	22.0
6 10	18 12.95	−24 26.6	1.634	2.631	5.2	21.7
6 20	18 2.02	−24 21.3	1.600	2.616	0.7	21.3
6 30	17 50.72	−24 11.8	1.594	2.600	4.1	21.6
7 10	17 40.32	−23 59.0	1.614	2.583	8.6	21.8
7 20	17 31.90	−23 44.6	1.659	2.566	12.8	22.0
7 30	17 26.22	−23 31.2	1.725	2.548	16.3	22.2

193636 2001 CS_{45} 6 21.3 100°.31 4°.8/20.8 18

5 21	18 29.68	−34 22.5	1.950	2.821	12.6	20.0
5 31	18 22.42	−35 25.0	1.898	2.836	9.5	19.8
6 10	18 12.89	−36 19.3	1.869	2.850	6.5	19.6
6 20	18 2.01	−37 0.6	1.867	2.864	4.8	19.6
6 30	17 50.97	−37 25.9	1.891	2.878	6.0	19.7
7 10	17 41.03	−37 35.5	1.942	2.892	8.8	19.8
7 20	17 33.17	−37 32.0	2.018	2.905	11.7	20.1
7 30	17 28.05	−37 19.4	2.114	2.918	14.3	20.3

261960 2006 PJ_{16} 6 21.3 317°.98 5°.4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.11	−13 40.1	1.163	2.067	16.9	19.9
5 31	18 18.02	−13 12.2	1.081	2.039	12.9	19.6
6 10	18 10.99	−12 54.6	1.018	2.011	8.5	19.2
6 20	18 1.82	−12 50.0	0.977	1.984	5.5	19.0
6 30	17 51.90	−13 0.2	0.958	1.958	7.6	19.0
7 10	17 42.88	−13 25.2	0.960	1.933	12.4	19.2
7 20	17 36.20	−14 3.2	0.982	1.909	17.5	19.4
7 30	17 32.95	−14 51.5	1.020	1.885	22.1	19.6

137757 1999 XK_{171} 6 21.3 230°.81 1°.4/21.3 18

5 21	18 28.85	−26 57.3	1.880	2.761	12.6	20.8
5 31	18 21.91	−27 8.7	1.799	2.749	9.1	20.6
6 10	18 12.69	−27 16.8	1.741	2.737	5.2	20.3
6 20	18 2.00	−27 19.3	1.710	2.725	1.6	20.0
6 30	17 50.97	−27 14.9	1.707	2.711	4.1	20.2
7 10	17 40.85	−27 4.3	1.730	2.698	8.3	20.4
7 20	17 32.64	−26 49.4	1.778	2.683	12.1	20.6
7 30	17 27.07	−26 33.0	1.847	2.668	15.5	20.8

486814 2014 JW_{16} 6 21.3 318°.26 2°.5/21.6 18

5 21	18 22.07	−14 56.6	2.074	2.953	11.7	20.9
5 31	18 16.78	−15 14.3	1.998	2.945	8.6	20.7
6 10	18 9.76	−15 39.4	1.945	2.937	5.2	20.5
6 20	18 1.65	−16 11.2	1.919	2.930	2.6	20.3
6 30	17 53.28	−16 48.4	1.921	2.923	4.1	20.4
7 10	17 45.59	−17 29.5	1.949	2.916	7.6	20.6
7 20	17 39.33	−18 12.9	2.002	2.909	10.9	20.8
7 30	17 35.11	−18 57.4	2.077	2.903	13.8	21.0

155777 2000 SY_{282} 6 21.3 28°.62 8°.1/22.3 18

5 21	18 31.74	−43 3.4	1.567	2.428	15.7	19.3
5 31	18 24.46	−43 27.4	1.509	2.431	12.6	19.1
6 10	18 14.16	−43 32.1	1.472	2.435	9.8	18.9
6 20	18 2.15	−43 12.2	1.458	2.438	8.1	18.8
6 30	17 50.16	−42 26.6	1.468	2.443	8.8	18.9
7 10	17 39.89	−41 19.1	1.503	2.447	11.3	19.0
7 20	17 32.50	−39 57.1	1.559	2.452	14.3	19.2
7 30	17 28.65	−38 28.8	1.636	2.457	17.1	19.4

441958 2010 LR_{101} 6 21.3 280°.00 0°.1/21.3 18

5 21	18 23.24	−23 31.1	2.257	3.139	10.7	21.5
5 31	18 17.60	−23 34.1	2.169	3.121	7.7	21.3
6 10	18 10.21	−23 36.7	2.106	3.104	4.2	21.1
6 20	18 1.70	−23 37.9	2.070	3.086	0.5	20.7
6 30	17 52.92	−23 37.1	2.062	3.068	3.3	20.9
7 10	17 44.77	−23 34.5	2.081	3.050	7.0	21.1
7 20	17 38.04	−23 31.0	2.126	3.032	10.4	21.3
7 30	17 33.35	−23 27.7	2.192	3.014	13.3	21.5

215026 2009 BP_{108} 6 21.3 292°.40 0°.8/21.3 18

5 21	18 24.33	−24 59.5	1.955	2.842	11.9	20.4
5 31	18 18.53	−25 15.5	1.882	2.836	8.5	20.2
6 10	18 10.76	−25 30.4	1.832	2.830	4.7	20.0
6 20	18 1.77	−25 42.6	1.809	2.824	1.0	19.7
6 30	17 52.54	−25 50.6	1.812	2.818	3.7	19.9
7 10	17 44.14	−25 54.6	1.843	2.813	7.7	20.1
7 20	17 37.44	−25 55.4	1.898	2.807	11.3	20.3
7 30	17 33.09	−25 54.6	1.974	2.802	14.3	20.5

169905 2002 RR_{227} 6 21.3 250°.07 0°.6/21.3 18

5 21	18 25.04	−25 11.4	2.090	2.972	11.4	20.8
5 31	18 18.94	−25 11.0	2.011	2.963	8.2	20.5
6 10	18 10.94	−25 8.5	1.956	2.953	4.5	20.3
6 20	18 1.79	−25 2.8	1.928	2.944	0.8	20.0
6 30	17 52.41	−24 53.4	1.928	2.934	3.5	20.2
7 10	17 43.83	−24 41.1	1.955	2.924	7.4	20.4
7 20	17 36.86	−24 27.3	2.007	2.914	10.9	20.6
7 30	17 32.14	−24 13.7	2.080	2.903	13.9	20.8

212518 2006 RK_{36} 6 21.3 270°.07 6°.9/20.8 18

5 21	18 30.14	−42 30.1	2.233	3.078	12.2	20.6
5 31	18 23.03	−43 19.7	2.146	3.057	9.9	20.4
6 10	18 13.41	−43 57.1	2.081	3.036	7.9	20.3
6 20	18 2.10	−44 17.2	2.043	3.014	6.9	20.2
6 30	17 50.31	−44 16.7	2.030	2.992	7.7	20.2
7 10	17 39.40	−43 56.0	2.043	2.969	9.8	20.3
7 20	17 30.50	−43 18.5	2.079	2.946	12.3	20.4
7 30	17 24.44	−42 29.5	2.137	2.923	14.8	20.5

25978 Katerudolph 6 21.3 65°.27 4°.7/21.2 18

5 21	18 23.62	−12 31.0	1.790	2.667	13.2	18.4
5 31	18 17.86	−11 53.1	1.733	2.676	9.9	18.2
6 10	18 10.29	−11 23.1	1.699	2.684	6.7	18.0
6 20	18 1.71	−11 3.0	1.691	2.692	4.7	17.9
6 30	17 53.08	−10 53.7	1.709	2.701	6.0	18.0
7 10	17 45.40	−10 55.5	1.753	2.710	9.0	18.2
7 20	17 39.43	−11 7.3	1.820	2.718	12.3	18.4
7 30	17 35.71	−11 27.5	1.907	2.727	15.1	18.6

513678 2011 WE_{98} 6 21.3 196°.86 0°.1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.92	−22 45.0	2.726	3.601	9.3	23.0
5 31	18 17.04	−22 51.3	2.649	3.598	6.6	22.8
6 10	18 9.76	−22 57.6	2.599	3.595	3.6	22.6
6 20	18 1.65	−23 3.1	2.576	3.592	0.4	22.3
6 30	17 53.41	−23 7.2	2.583	3.589	2.8	22.5
7 10	17 45.76	−23 10.2	2.618	3.585	5.9	22.7
7 20	17 39.32	−23 12.3	2.680	3.581	8.7	22.9
7 30	17 34.56	−23 14.3	2.765	3.576	11.1	23.1

207942 4291 $T\text{-}_3$ 6 21.3 145°.22 4°.6/21.5 18

5 21	18 28.69	−11 11.2	1.877	2.741	13.4	20.8
5 31	18 21.37	−10 54.2	1.820	2.755	10.1	20.6
6 10	18 12.18	−10 46.6	1.786	2.767	6.7	20.5
6 20	18 1.94	−10 49.1	1.779	2.779	4.6	20.4
6 30	17 51.67	−11 1.7	1.799	2.790	5.8	20.5
7 10	17 42.38	−11 23.5	1.846	2.800	8.9	20.7
7 20	17 34.87	−11 52.9	1.918	2.809	12.1	20.9
7 30	17 29.70	−12 28.3	2.011	2.817	14.9	21.1

386328 2008 SX_{159} 6 21.3 252°.28 2°.1/21.3 17

5 21	18 25.19	−18 8.9	2.056	2.934	11.8	21.6
5 31	18 19.07	−17 55.3	1.969	2.918	8.6	21.4
6 10	18 11.06	−17 44.7	1.907	2.901	5.0	21.1
6 20	18 1.83	−17 37.1	1.871	2.884	2.1	20.9
6 30	17 52.30	−17 32.8	1.864	2.866	4.2	21.0
7 10	17 43.46	−17 32.0	1.883	2.848	7.9	21.2
7 20	17 36.15	−17 35.2	1.927	2.830	11.5	21.4
7 30	17 31.04	−17 42.5	1.993	2.811	14.6	21.6

467547 2007 TZ_{51} 6 21.3 214°.34 1°.5/21.3 17

5 21	18 28.28	−20 15.3	1.702	2.586	13.5	22.1
5 31	18 21.52	−20 4.3	1.628	2.580	9.7	21.9
6 10	18 12.48	−19 55.0	1.577	2.574	5.5	21.6
6 20	18 2.01	−19 47.0	1.552	2.567	1.6	21.3
6 30	17 51.29	−19 40.3	1.554	2.559	4.4	21.5
7 10	17 41.55	−19 35.5	1.582	2.551	8.8	21.7
7 20	17 33.77	−19 33.5	1.635	2.543	12.9	22.0
7 30	17 28.68	−19 35.1	1.708	2.533	16.3	22.2

276009 2001 YL_{77} 6 21.3 239°.11 0°.5/21.4 18

5 21	18 26.63	−20 27.0	1.946	2.826	12.2	20.7
5 31	18 20.25	−20 55.2	1.864	2.815	8.8	20.5
6 10	18 11.78	−21 27.0	1.807	2.804	4.9	20.2
6 20	18 1.94	−22 0.5	1.776	2.792	0.8	19.9
6 30	17 51.72	−22 33.7	1.774	2.780	3.8	20.1
7 10	17 42.24	−23 5.1	1.799	2.767	7.9	20.3
7 20	17 34.43	−23 34.3	1.848	2.754	11.7	20.5
7 30	17 29.02	−24 1.6	1.919	2.741	14.9	20.7

137920 2000 BW_{16} 6 21.3 162°.18 0°.9/21.3 18

5 21	18 28.78	−25 38.3	1.876	2.757	12.6	20.5
5 31	18 21.68	−25 48.5	1.811	2.762	9.0	20.3
6 10	18 12.46	−25 56.3	1.770	2.767	5.0	20.1
6 20	18 2.01	−25 59.8	1.755	2.771	1.1	19.8
6 30	17 51.43	−25 58.1	1.769	2.774	3.9	20.0
7 10	17 41.88	−25 51.8	1.809	2.777	7.9	20.3
7 20	17 34.26	−25 42.5	1.874	2.780	11.6	20.5
7 30	17 29.19	−25 32.5	1.961	2.782	14.7	20.7

79597 1998 RN_{34} 6 21.3 271°.35 1°.2/21.3 18

5 21	18 27.88	−25 20.0	1.690	2.577	13.4	19.6
5 31	18 21.57	−25 40.3	1.601	2.555	9.7	19.3
6 10	18 12.70	−25 59.7	1.536	2.533	5.5	19.0
6 20	18 2.07	−26 15.7	1.496	2.511	1.3	18.7
6 30	17 50.87	−26 25.9	1.482	2.488	4.4	18.8
7 10	17 40.49	−26 30.2	1.495	2.465	9.1	19.0
7 20	17 32.11	−26 29.8	1.531	2.441	13.4	19.2
7 30	17 26.61	−26 27.1	1.587	2.417	17.1	19.4

309161 2007 AW_{20} 6 21.3 124°.42 2°.0/21.4 18

5 21	18 22.11	−16 28.3	2.518	3.391	10.1	20.7
5 31	18 16.46	−16 28.1	2.454	3.399	7.3	20.5
6 10	18 9.44	−16 32.0	2.415	3.407	4.3	20.4
6 20	18 1.64	−16 39.7	2.403	3.414	2.1	20.2
6 30	17 53.78	−16 51.1	2.420	3.422	3.5	20.3
7 10	17 46.56	−17 5.5	2.465	3.429	6.4	20.5
7 20	17 40.59	−17 22.8	2.536	3.436	9.2	20.7
7 30	17 36.32	−17 42.3	2.630	3.443	11.6	20.9

315515 2008 AH_{67} 6 21.3 47°.19 1°.9/21.4 17

5 21	18 26.08	−18 34.2	1.260	2.161	16.1	20.4
5 31	18 20.21	−18 40.7	1.215	2.174	11.6	20.2
6 10	18 11.79	−18 53.1	1.190	2.188	6.5	20.0
6 20	18 1.93	−19 10.1	1.188	2.203	2.1	19.7
6 30	17 52.06	−19 30.3	1.211	2.218	5.0	20.0
7 10	17 43.60	−19 52.6	1.258	2.233	9.8	20.3
7 20	17 37.58	−20 16.4	1.327	2.249	14.2	20.6
7 30	17 34.63	−20 41.3	1.415	2.265	17.8	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
235760 2004 VE_5			6 21.3 261°.25		1°.9/21.3 18	
	h m	° ′			°	m
5 21	18 27.44	−28 15.7	2.013	2.892	11.9	21.4
5 31	18 20.91	−28 27.9	1.923	2.872	8.7	21.2
6 10	18 12.18	−28 36.1	1.857	2.851	5.1	20.9
6 20	18 2.01	−28 38.0	1.817	2.830	1.9	20.7
6 30	17 51.44	−28 32.2	1.805	2.809	4.1	20.8
7 10	17 41.64	−28 19.2	1.820	2.787	8.0	21.0
7 20	17 33.59	−28 1.0	1.860	2.764	11.7	21.2
7 30	17 28.03	−27 40.4	1.922	2.742	15.0	21.3
182124 2000 RY_{23}			6 21.3 173°.07		4°.5/21.2 18	
5 21	18 20.89	− 5 40.9	3.311	4.147	8.8	21.4
5 31	18 15.31	− 5 14.0	3.242	4.151	7.0	21.3
6 10	18 8.73	− 4 55.0	3.198	4.154	5.4	21.2
6 20	18 1.58	− 4 44.8	3.181	4.156	4.5	21.1
6 30	17 54.36	− 4 44.2	3.194	4.158	5.0	21.1
7 10	17 47.61	− 4 52.7	3.234	4.160	6.6	21.2
7 20	17 41.76	− 5 9.7	3.300	4.161	8.4	21.4
7 30	17 37.18	− 5 33.8	3.389	4.161	10.1	21.5
210215 2007 RQ_{30}			6 21.3 274°.87		10°.1/23.0 18	
5 21	18 38.19	−52 12.0	1.990	2.796	14.9	19.2
5 31	18 29.05	−52 33.3	1.914	2.785	12.9	19.0
6 10	18 16.71	−52 31.2	1.859	2.774	11.2	18.9
6 20	18 2.53	−51 59.6	1.827	2.762	10.1	18.8
6 30	17 48.37	−50 56.1	1.819	2.751	10.4	18.8
7 10	17 36.05	−49 24.5	1.835	2.740	11.9	18.8
7 20	17 26.83	−47 32.5	1.875	2.728	14.0	18.9
7 30	17 21.35	−45 29.8	1.936	2.717	16.3	19.1
49255 1998 TJ_{29}			6 21.3 202°.76		0°.5/21.3 18	
5 21	18 27.49	−22 12.4	1.998	2.877	12.0	20.4
5 31	18 20.70	−22 9.5	1.922	2.873	8.6	20.2
6 10	18 11.95	−22 6.6	1.871	2.868	4.7	20.0
6 20	18 1.98	−22 3.0	1.847	2.863	0.8	19.6
6 30	17 51.81	−21 58.2	1.851	2.857	3.7	19.9
7 10	17 42.50	−21 52.7	1.883	2.851	7.7	20.1
7 20	17 34.90	−21 47.6	1.939	2.844	11.3	20.3
7 30	17 29.66	−21 44.1	2.018	2.836	14.4	20.5
316703 1996 VF_{26}			6 21.3 324°.74		1°.8/21.6 18	
5 21	18 23.80	−17 31.1	1.449	2.345	14.7	20.3
5 31	18 18.73	−17 58.4	1.375	2.332	10.7	20.0
6 10	18 11.15	−18 34.2	1.323	2.321	6.2	19.7
6 20	18 1.91	−19 16.8	1.295	2.309	2.0	19.4
6 30	17 52.21	−20 3.6	1.292	2.299	4.7	19.6
7 10	17 43.44	−20 52.1	1.314	2.289	9.6	19.8
7 20	17 36.73	−21 40.3	1.358	2.279	14.0	20.1
7 30	17 32.94	−22 27.1	1.422	2.270	17.9	20.3
502296 2015 BB_{146}			6 21.3 218°.35		2°.1/21.4 17	
5 21	18 29.06	−28 43.1	1.824	2.705	12.9	22.6
5 31	18 22.11	−28 55.5	1.749	2.698	9.4	22.4
6 10	18 12.83	−29 2.9	1.697	2.691	5.5	22.1
6 20	18 2.10	−29 2.8	1.671	2.684	2.2	21.9
6 30	17 51.10	−28 53.9	1.673	2.676	4.4	22.0
7 10	17 41.10	−28 37.3	1.701	2.668	8.4	22.3
7 20	17 33.13	−28 15.3	1.753	2.659	12.3	22.5
7 30	17 27.88	−27 51.4	1.827	2.650	15.5	22.7
397601 2007 VP_{95}			6 21.3 304°.69		16°.6/14.9 17	
5 21	18 38.66	−45 3.3	1.007	1.883	21.2	19.9
5 31	18 32.77	−48 46.4	0.952	1.870	18.6	19.7
6 10	18 20.74	−52 16.1	0.917	1.858	16.8	19.6
6 20	18 3.23	−55 8.5	0.902	1.846	16.8	19.5
6 30	17 42.93	−57 4.0	0.908	1.834	18.7	19.6
7 10	17 24.11	−57 57.8	0.930	1.823	21.5	19.7
7 20	17 10.61	−57 59.4	0.968	1.812	24.6	19.9
7 30	17 4.63	−57 25.7	1.017	1.802	27.5	20.0
319126 2005 XP_{90}			6 21.3 252°.78		0°.9/21.3 17	
5 21	18 23.63	−25 37.4	2.742	3.616	9.3	22.2
5 31	18 17.69	−25 55.2	2.650	3.598	6.7	22.0
6 10	18 10.23	−26 11.8	2.583	3.579	3.7	21.8
6 20	18 1.78	−26 25.9	2.545	3.560	1.0	21.5
6 30	17 53.07	−26 36.3	2.536	3.541	3.0	21.7
7 10	17 44.87	−26 42.8	2.556	3.521	6.1	21.8
7 20	17 37.86	−26 46.0	2.601	3.501	9.0	22.0
7 30	17 32.59	−26 47.0	2.671	3.480	11.5	22.1
171443 2007 RQ_{140}			6 21.3 322°.08		6°.0/21.2 16	
5 21	18 21.77	−10 19.2	1.569	2.452	14.5	20.0
5 31	18 17.00	− 9 42.1	1.494	2.437	11.2	19.8
6 10	18 10.09	− 9 15.7	1.440	2.422	8.0	19.6
6 20	18 1.78	− 9 2.8	1.411	2.408	6.1	19.4
6 30	17 53.15	− 9 4.9	1.405	2.394	7.3	19.5
7 10	17 45.35	− 9 22.0	1.424	2.381	10.6	19.6
7 20	17 39.36	− 9 52.4	1.464	2.369	14.3	19.8
7 30	17 35.89	−10 33.4	1.524	2.357	17.6	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
247116 2000 UQ_{52}			6 21.3 240°.45		1°.3/21.3 17	
	h m	° ′			°	m
5 21	18 28.14	−20 39.8	1.675	2.561	13.6	21.1
5 31	18 21.55	−20 30.2	1.595	2.548	9.9	20.9
6 10	18 12.59	−20 22.1	1.538	2.535	5.6	20.6
6 20	18 2.09	−20 14.9	1.507	2.522	1.4	20.3
6 30	17 51.23	−20 8.5	1.503	2.508	4.4	20.5
7 10	17 41.29	−20 3.4	1.524	2.494	9.0	20.7
7 20	17 33.33	−20 0.7	1.570	2.479	13.2	20.9
7 30	17 28.12	−20 1.4	1.635	2.464	16.8	21.1
92124 1999 XE_{104}			6 21.3 217°.20		0°.4/21.3 18	
5 21	18 22.72	−24 35.6	2.812	3.687	9.1	20.5
5 31	18 16.92	−24 43.5	2.732	3.680	6.5	20.3
6 10	18 9.75	−24 50.5	2.677	3.674	3.6	20.1
6 20	18 1.74	−24 55.4	2.651	3.666	0.6	19.8
6 30	17 53.58	−24 57.8	2.653	3.659	2.8	20.0
7 10	17 45.98	−24 57.8	2.685	3.651	5.8	20.2
7 20	17 39.54	−24 55.9	2.742	3.643	8.5	20.4
7 30	17 34.77	−24 53.2	2.823	3.635	10.9	20.5
333944 1999 VK_{180}			6 21.3 204°.88		2°.6/21.4 18	
5 21	18 24.36	−14 36.9	2.593	3.458	10.1	21.8
5 31	18 18.12	−14 34.0	2.512	3.452	7.4	21.6
6 10	18 10.42	−14 36.2	2.457	3.445	4.6	21.4
6 20	18 1.83	−14 43.3	2.430	3.438	2.6	21.3
6 30	17 53.06	−14 55.3	2.432	3.430	3.9	21.4
7 10	17 44.86	−15 11.7	2.462	3.421	6.7	21.5
7 20	17 37.87	−15 32.0	2.519	3.411	9.5	21.7
7 30	17 32.61	−15 55.6	2.599	3.401	12.0	21.9
318167 2004 QM_{24}			6 21.3 277°.73		3°.2/20.5 18	
5 21	18 24.48	−16 25.8	2.429	3.299	10.5	19.9
5 31	18 18.28	−15 18.6	2.338	3.280	7.8	19.7
6 10	18 10.53	−14 11.9	2.273	3.260	5.0	19.5
6 20	18 1.84	−13 7.9	2.236	3.241	3.3	19.3
6 30	17 52.97	−12 9.2	2.229	3.221	4.7	19.4
7 10	17 44.73	−11 18.0	2.250	3.202	7.6	19.5
7 20	17 37.78	−10 36.1	2.297	3.182	10.6	19.7
7 30	17 32.68	−10 4.2	2.366	3.162	13.2	19.8
171754 2000 YB_{24}			6 21.3 133°.90		1°.1/21.4 18	
5 21	18 29.30	−27 2.3	1.518	2.408	14.5	19.8
5 31	18 22.40	−26 50.7	1.456	2.411	10.4	19.6
6 10	18 12.99	−26 34.0	1.418	2.415	5.8	19.3
6 20	18 2.14	−26 10.7	1.404	2.419	1.3	19.0
6 30	17 51.21	−25 41.3	1.416	2.422	4.4	19.3
7 10	17 41.60	−25 8.0	1.454	2.426	9.1	19.5
7 20	17 34.34	−24 34.1	1.515	2.429	13.3	19.8
7 30	17 30.08	−24 2.7	1.596	2.432	16.8	20.0
52005 Maik			6 21.3 23°.12		17°.8/24.9 18	
5 21	18 22.14	+12 42.6	1.184	1.996	22.7	17.0
5 31	18 17.47	+13 55.3	1.146	2.002	20.7	16.8
6 10	18 10.35	+14 28.4	1.122	2.009	18.9	16.7
6 20	18 1.82	+14 15.3	1.115	2.017	18.0	16.7
6 30	17 53.21	+13 14.4	1.125	2.026	18.0	16.7
7 10	17 45.87	+11 30.7	1.153	2.036	18.9	16.8
7 20	17 40.80	+ 9 14.2	1.198	2.047	20.6	17.0
7 30	17 38.66	+ 6 36.5	1.260	2.058	22.5	17.1
352620 2008 FG_3			6 21.3 72°.99		1°.4/21.3 17	
5 21	18 24.57	−26 42.5	2.126	3.008	11.3	21.6
5 31	18 18.48	−27 1.4	2.069	3.021	8.0	21.4
6 10	18 10.65	−27 17.8	2.038	3.034	4.5	21.3
6 20	18 1.85	−27 29.7	2.033	3.047	1.4	21.1
6 30	17 53.00	−27 36.2	2.056	3.060	3.6	21.2
7 10	17 45.05	−27 37.4	2.106	3.074	7.0	21.5
7 20	17 38.73	−27 34.7	2.181	3.087	10.2	21.7
7 30	17 34.58	−27 29.7	2.278	3.100	12.9	21.9
344150 2000 QV_{159}			6 21.4 308°.71		8°.5/20.4 16	
5 21	18 23.49	− 6 46.4	1.487	2.360	15.7	21.5
5 31	18 18.63	− 5 46.2	1.388	2.320	12.8	21.2
6 10	18 11.24	− 4 57.5	1.311	2.281	9.9	20.9
6 20	18 1.98	− 4 25.5	1.256	2.241	8.5	20.7
6 30	17 51.93	− 4 14.6	1.224	2.201	9.9	20.7
7 10	17 42.43	− 4 26.5	1.216	2.161	13.2	20.8
7 20	17 34.72	− 5 0.3	1.228	2.122	17.2	20.9
7 30	17 29.82	− 5 52.7	1.257	2.082	21.0	21.0
521035 2015 DS_{176}			6 21.4 225°.25		2°.9/21.5 17	
5 21	18 26.76	−15 24.4	1.754	2.633	13.4	21.5
5 31	18 20.42	−15 25.4	1.678	2.626	9.9	21.3
6 10	18 11.92	−15 33.6	1.626	2.618	6.0	21.0
6 20	18 2.04	−15 48.6	1.599	2.610	3.0	20.8
6 30	17 51.85	−16 9.8	1.600	2.601	4.9	20.9
7 10	17 42.51	−16 36.2	1.626	2.592	8.9	21.1
7 20	17 34.98	−17 6.8	1.677	2.583	12.7	21.3
7 30	17 29.95	−17 40.5	1.748	2.573	16.1	21.5

499644 2010 VG_{53} 6 21.4 210°.91 0°.4/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.40	−23 36.6	1.838	2.720	12.7	22.8
5 31	18 21.59	−23 53.3	1.763	2.715	9.2	22.6
6 10	18 12.56	−24 10.0	1.711	2.709	5.0	22.4
6 20	18 2.12	−24 24.6	1.686	2.702	0.7	22.0
6 30	17 51.39	−24 35.7	1.689	2.695	3.9	22.3
7 10	17 41.56	−24 43.1	1.718	2.687	8.2	22.5
7 20	17 33.61	−24 47.7	1.772	2.679	12.1	22.7
7 30	17 28.26	−24 51.1	1.848	2.670	15.4	22.9

346727 2009 AU_{23} 6 21.4 113°.12 3°.2/21.9 18

5 21	18 24.67	−12 19.8	2.064	2.933	12.1	21.0
5 31	18 18.54	−12 42.8	2.001	2.941	9.0	20.9
6 10	18 10.72	−13 14.9	1.962	2.949	5.7	20.7
6 20	18 1.89	−13 55.4	1.950	2.957	3.3	20.5
6 30	17 52.92	−14 42.6	1.965	2.964	4.5	20.6
7 10	17 44.72	−15 34.3	2.009	2.971	7.7	20.8
7 20	17 38.04	−16 28.5	2.077	2.978	10.8	21.0
7 30	17 33.43	−17 23.5	2.168	2.985	13.6	21.2

398799 2013 AN_{173} 6 21.4 86°.49 3°.5/21.1 17

5 21	18 22.59	−14 12.6	2.199	3.073	11.3	21.4
5 31	18 16.92	−13 38.6	2.138	3.081	8.4	21.3
6 10	18 9.76	−13 10.0	2.102	3.089	5.4	21.1
6 20	18 1.77	−12 48.0	2.092	3.096	3.5	21.0
6 30	17 53.74	−12 33.4	2.110	3.104	4.8	21.1
7 10	17 46.48	−12 26.8	2.154	3.112	7.6	21.3
7 20	17 40.62	−12 27.7	2.224	3.119	10.5	21.5
7 30	17 36.65	−12 35.6	2.315	3.127	13.0	21.7

256966 2008 EP_{89} 6 21.4 3°.06 2°.4/21.2 18

5 21	18 22.49	−17 40.4	2.124	3.005	11.3	20.1
5 31	18 16.98	−17 13.1	2.056	3.005	8.2	19.9
6 10	18 9.86	−16 48.7	2.012	3.005	4.9	19.7
6 20	18 1.80	−16 28.0	1.994	3.005	2.4	19.6
6 30	17 53.65	−16 11.8	2.004	3.005	4.1	19.7
7 10	17 46.26	−16 0.8	2.041	3.006	7.4	19.9
7 20	17 40.34	−15 55.2	2.103	3.006	10.6	20.1
7 30	17 36.40	−15 55.2	2.186	3.007	13.4	20.3

417565 2006 UJ_{174} 6 21.4 219°.62 4°.4/21.2 17

5 21	18 29.89	−33 6.1	1.675	2.554	13.9	21.1
5 31	18 23.00	−33 42.3	1.606	2.551	10.4	20.8
6 10	18 13.46	−34 10.5	1.560	2.547	6.8	20.6
6 20	18 2.26	−34 26.0	1.538	2.543	4.4	20.5
6 30	17 50.75	−34 26.2	1.543	2.539	6.0	20.5
7 10	17 40.41	−34 12.1	1.573	2.534	9.6	20.7
7 20	17 32.39	−33 47.1	1.627	2.529	13.2	20.9
7 30	17 27.46	−33 15.9	1.701	2.524	16.5	21.1

522920 2016 PB_{109} 6 21.4 89°.64 1°.7/21.2 17

5 21	18 26.04	−26 45.3	1.900	2.784	12.3	21.7
5 31	18 19.81	−27 16.7	1.837	2.790	8.8	21.4
6 10	18 11.52	−27 45.9	1.799	2.795	5.0	21.2
6 20	18 2.01	−28 10.1	1.786	2.800	1.8	21.0
6 30	17 52.34	−28 27.5	1.801	2.806	4.1	21.2
7 10	17 43.61	−28 37.8	1.843	2.811	7.8	21.4
7 20	17 36.72	−28 42.2	1.909	2.816	11.3	21.7
7 30	17 32.30	−28 42.7	1.996	2.821	14.3	21.9

93985 2000 XU_{15} 6 21.4 291°.81 3°.8/21.9 18

5 21	18 29.41	−34 18.1	1.669	2.548	14.0	18.6
5 31	18 22.66	−34 3.0	1.586	2.531	10.5	18.4
6 10	18 13.27	−33 35.2	1.526	2.515	6.7	18.1
6 20	18 2.24	−32 52.2	1.491	2.499	3.9	17.9
6 30	17 50.95	−31 53.9	1.483	2.483	5.4	18.0
7 10	17 40.87	−30 44.0	1.500	2.467	9.3	18.2
7 20	17 33.11	−29 28.2	1.541	2.451	13.4	18.4
7 30	17 28.42	−28 12.5	1.602	2.435	16.9	18.6

508559 2016 UA_{130} 6 21.4 194°.47 5°.9/20.9 18

5 21	18 21.17	− 5 36.6	2.507	3.354	11.0	21.4
5 31	18 15.82	− 4 49.9	2.439	3.353	8.8	21.3
6 10	18 9.16	− 4 12.9	2.395	3.352	6.8	21.1
6 20	18 1.73	− 3 47.6	2.377	3.351	5.9	21.1
6 30	17 54.20	− 3 35.6	2.386	3.350	6.6	21.1
7 10	17 47.27	− 3 36.8	2.421	3.349	8.4	21.2
7 20	17 41.51	− 3 50.3	2.481	3.347	10.6	21.4
7 30	17 37.37	− 4 14.1	2.562	3.345	12.7	21.5

104006 2000 DG_{102} 6 21.4 230°.78 4°.2/21.7 18

5 21	18 25.60	−12 25.3	1.602	2.482	14.4	19.6
5 31	18 19.67	−12 28.4	1.535	2.481	10.8	19.4
6 10	18 11.54	−12 42.4	1.491	2.479	7.0	19.2
6 20	18 2.03	−13 7.4	1.471	2.477	4.3	19.0
6 30	17 52.28	−13 42.5	1.477	2.476	5.8	19.1
7 10	17 43.46	−14 25.5	1.509	2.474	9.5	19.3
7 20	17 36.56	−15 14.3	1.564	2.472	13.3	19.5
7 30	17 32.26	−16 6.5	1.639	2.470	16.6	19.7

312434 2008 HG_{18} 6 21.4 53°.16 5°.7/21.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 21.10	− 6 57.3	2.196	3.054	11.9	20.7
5 31	18 15.89	− 6 28.5	2.135	3.060	9.4	20.5
6 10	18 9.23	− 6 10.7	2.098	3.065	7.0	20.4
6 20	18 1.74	− 6 5.4	2.087	3.072	5.7	20.3
6 30	17 54.17	− 6 13.2	2.102	3.078	6.4	20.3
7 10	17 47.31	− 6 33.3	2.143	3.084	8.6	20.5
7 20	17 41.78	− 7 4.2	2.207	3.090	11.1	20.7
7 30	17 38.06	− 7 43.4	2.294	3.097	13.4	20.8

393555 2003 FA_{28} 6 21.4 74°.76 3°.8/21.5 17

5 21	18 27.02	−34 14.6	2.112	2.983	11.8	21.4
5 31	18 20.29	−34 36.0	2.061	3.001	8.8	21.3
6 10	18 11.67	−34 48.8	2.034	3.018	5.8	21.1
6 20	18 2.03	−34 50.4	2.033	3.036	3.8	21.0
6 30	17 52.42	−34 40.1	2.060	3.053	4.9	21.1
7 10	17 43.87	−34 19.2	2.113	3.070	7.7	21.3
7 20	17 37.18	−33 50.6	2.191	3.087	10.5	21.5
7 30	17 32.88	−33 17.9	2.290	3.104	13.1	21.7

8497 1990 RE_{7} 6 21.4 213°.57 4°.7/21.3 18 R

5 21	18 27.39	−37 33.9	2.419	3.277	10.9	18.6
5 31	18 20.64	−38 4.8	2.345	3.273	8.4	18.4
6 10	18 11.96	−38 26.5	2.295	3.269	6.1	18.2
6 20	18 2.09	−38 35.6	2.272	3.264	4.7	18.2
6 30	17 52.03	−38 30.7	2.277	3.259	5.5	18.2
7 10	17 42.81	−38 12.4	2.308	3.253	7.8	18.3
7 20	17 35.28	−37 43.5	2.364	3.248	10.4	18.5
7 30	17 30.05	−37 7.7	2.443	3.242	12.8	18.6

467091 2016 EY_{7} 6 21.4 66°.63 4°.4/21.4 17

5 21	18 26.60	−14 25.5	1.334	2.225	16.0	21.4
5 31	18 20.48	−13 58.8	1.284	2.236	11.8	21.2
6 10	18 11.96	−13 41.2	1.256	2.248	7.5	21.0
6 20	18 2.09	−13 33.8	1.252	2.259	4.5	20.9
6 30	17 52.20	−13 37.1	1.272	2.271	6.3	21.0
7 10	17 43.62	−13 50.6	1.316	2.283	10.4	21.3
7 20	17 37.33	−14 12.8	1.382	2.295	14.4	21.5
7 30	17 33.96	−14 41.9	1.467	2.307	17.8	21.8

360084 2013 BZ_{25} 6 21.4 52°.87 5°.2/21.8 18

5 21	18 27.27	−38 58.5	2.142	3.003	12.0	20.3
5 31	18 20.60	−39 15.6	2.083	3.011	9.4	20.1
6 10	18 11.91	−39 20.7	2.046	3.018	6.8	20.0
6 20	18 2.08	−39 10.9	2.035	3.026	5.3	19.9
6 30	17 52.25	−38 45.5	2.051	3.033	6.0	19.9
7 10	17 43.52	−38 6.5	2.093	3.041	8.3	20.1
7 20	17 36.73	−37 17.6	2.159	3.049	11.0	20.3
7 30	17 32.45	−36 23.5	2.247	3.057	13.4	20.5

254436 2005 AM_{13} 6 21.4 218°.01 0°.6/21.4 17

5 21	18 28.75	−22 14.5	1.635	2.522	13.8	21.1
5 31	18 22.01	−22 7.6	1.562	2.516	10.0	20.8
6 10	18 12.87	−22 0.8	1.512	2.510	5.5	20.5
6 20	18 2.22	−21 53.2	1.487	2.503	0.9	20.2
6 30	17 51.30	−21 44.4	1.489	2.496	4.3	20.4
7 10	17 41.42	−21 35.4	1.517	2.488	8.9	20.7
7 20	17 33.62	−21 27.4	1.569	2.480	13.1	20.9
7 30	17 28.63	−21 22.0	1.641	2.471	16.7	21.1

479193 2013 CG_{72} 6 21.4 94°.69 7°.3/22.3 18

5 21	18 21.67	− 0 8.0	2.311	3.139	12.4	21.0
5 31	18 16.23	+ 0 8.1	2.252	3.147	10.3	20.9
6 10	18 9.41	+ 0 8.8	2.215	3.154	8.4	20.8
6 20	18 1.78	− 0 7.5	2.203	3.161	7.3	20.7
6 30	17 54.09	− 0 40.7	2.217	3.169	7.7	20.8
7 10	17 47.05	− 1 29.3	2.256	3.176	9.3	20.9
7 20	17 41.29	− 2 30.1	2.320	3.183	11.3	21.0
7 30	17 37.27	− 3 39.8	2.405	3.190	13.3	21.2

286518 2002 CA_{41} 6 21.4 10°.18 2°.3/21.1 18

5 21	18 22.93	−18 22.6	2.142	3.023	11.2	20.0
5 31	18 17.28	−17 48.0	2.074	3.024	8.1	19.8
6 10	18 10.03	−17 15.3	2.030	3.024	4.8	19.6
6 20	18 1.86	−16 45.6	2.013	3.024	2.3	19.4
6 30	17 53.61	−16 20.0	2.024	3.025	4.1	19.5
7 10	17 46.14	−15 59.6	2.061	3.026	7.4	19.7
7 20	17 40.14	−15 45.2	2.124	3.026	10.6	19.9
7 30	17 36.13	−15 36.8	2.208	3.027	13.3	20.1

18965 Lazenby 6 21.4 346°.69 0°.1/21.4 17

5 21	18 26.67	−22 28.2	1.258	2.160	16.0	18.6
5 31	18 21.02	−22 44.1	1.196	2.157	11.5	18.4
6 10	18 12.51	−23 2.1	1.155	2.155	6.4	18.1
6 20	18 2.19	−23 19.7	1.137	2.153	0.8	17.7
6 30	17 51.56	−23 35.0	1.144	2.152	4.9	18.0
7 10	17 42.23	−23 47.5	1.174	2.151	10.2	18.3
7 20	17 35.43	−23 57.9	1.226	2.150	15.0	18.5
7 30	17 31.97	−24 7.7	1.296	2.150	18.9	18.8

10644 1999 DM_2 6 21.4 232°.38 3°.5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.39	−32 9.9	2.377	3.246	10.7	17.3
5 31	18 20.73	−33 1.6	2.296	3.236	8.0	17.1
6 10	18 12.09	−33 48.8	2.240	3.225	5.2	16.9
6 20	18 2.15	−34 27.7	2.211	3.214	3.5	16.8
6 30	17 51.84	−34 55.8	2.211	3.203	4.8	16.9
7 10	17 42.20	−35 12.2	2.239	3.192	7.6	17.0
7 20	17 34.11	−35 18.3	2.292	3.180	10.5	17.2
7 30	17 28.26	−35 16.5	2.367	3.167	13.1	17.3

520929 2014 WN_{534} 6 21.4 225°.86 3°.6/21.2 17

5 21	18 29.26	−31 18.2	1.810	2.688	13.1	21.0
5 31	18 22.43	−31 55.3	1.736	2.682	9.7	20.8
6 10	18 13.15	−32 26.5	1.685	2.675	6.1	20.5
6 20	18 2.28	−32 47.9	1.661	2.668	3.6	20.4
6 30	17 51.07	−32 56.7	1.663	2.661	5.3	20.5
7 10	17 40.86	−32 53.3	1.691	2.653	8.9	20.7
7 20	17 32.74	−32 40.1	1.743	2.645	12.5	20.9
7 30	17 27.46	−32 20.8	1.816	2.636	15.7	21.1

501717 2014 US_{41} 6 21.4 145°.86 1°.4/21.3 17

5 21	18 28.62	−20 8.7	1.969	2.846	12.3	22.0
5 31	18 21.39	−19 56.3	1.909	2.857	8.8	21.8
6 10	18 12.29	−19 45.5	1.873	2.868	4.9	21.6
6 20	18 2.16	−19 35.7	1.864	2.878	1.5	21.3
6 30	17 51.99	−19 27.3	1.883	2.888	3.9	21.5
7 10	17 42.82	−19 20.7	1.930	2.896	7.7	21.8
7 20	17 35.42	−19 16.6	2.002	2.904	11.1	22.0
7 30	17 30.34	−19 15.9	2.096	2.911	14.1	22.2

286775 2002 JZ_{60} 6 21.4 19°.22 4°.6/21.0 17

5 21	18 28.56	−30 50.8	1.276	2.173	16.2	20.4
5 31	18 22.55	−31 46.5	1.220	2.175	12.0	20.1
6 10	18 13.42	−32 36.1	1.184	2.177	7.5	19.9
6 20	18 2.32	−33 13.2	1.172	2.180	4.6	19.7
6 30	17 50.92	−33 33.9	1.184	2.183	6.7	19.9
7 10	17 40.97	−33 38.1	1.219	2.187	11.0	20.1
7 20	17 33.83	−33 29.2	1.275	2.190	15.2	20.4
7 30	17 30.30	−33 12.2	1.350	2.195	18.8	20.6

300992 2008 FB_{62} 6 21.4 135°.52 4°.0/21.5 18

5 21	18 27.03	−36 27.2	2.528	3.387	10.5	21.4
5 31	18 20.18	−36 49.0	2.465	3.396	8.0	21.3
6 10	18 11.62	−37 2.0	2.427	3.404	5.5	21.1
6 20	18 2.08	−37 3.8	2.416	3.412	4.0	21.0
6 30	17 52.49	−36 53.4	2.434	3.420	4.9	21.1
7 10	17 43.77	−36 31.9	2.478	3.427	7.2	21.3
7 20	17 36.67	−36 1.9	2.548	3.434	9.6	21.4
7 30	17 31.72	−35 26.6	2.641	3.441	11.9	21.6

265528 2005 NZ_{20} 6 21.4 322°.93 6°.5/21.7 17

5 21	18 25.65	−36 3.3	1.170	2.069	17.2	19.3
5 31	18 21.19	−36 23.7	1.085	2.038	13.4	19.0
6 10	18 13.08	−36 29.7	1.019	2.007	9.3	18.7
6 20	18 2.33	−36 14.6	0.974	1.978	6.6	18.4
6 30	17 50.72	−35 34.5	0.952	1.949	8.2	18.4
7 10	17 40.41	−34 31.6	0.950	1.922	12.7	18.6
7 20	17 33.16	−33 13.0	0.968	1.896	17.7	18.7
7 30	17 30.11	−31 47.8	1.003	1.871	22.2	18.9

389997 2012 TT_{296} 6 21.4 266°.86 0°.4/21.4 18

5 21	18 25.23	−24 26.3	1.930	2.815	12.1	21.5
5 31	18 19.27	−24 28.1	1.853	2.807	8.7	21.3
6 10	18 11.30	−24 28.6	1.800	2.798	4.8	21.0
6 20	18 2.06	−24 26.5	1.773	2.789	0.7	20.7
6 30	17 52.59	−24 21.3	1.774	2.780	3.7	20.9
7 10	17 43.95	−24 13.5	1.801	2.771	7.8	21.1
7 20	17 37.04	−24 4.3	1.852	2.762	11.5	21.3
7 30	17 32.51	−23 55.5	1.925	2.753	14.6	21.5

249639 1999 TU_{162} 6 21.4 271°.13 2°.3/21.3 18

5 21	18 22.28	−16 58.5	2.348	3.225	10.6	20.8
5 31	18 16.84	−16 40.7	2.265	3.211	7.7	20.6
6 10	18 9.84	−16 26.2	2.206	3.198	4.6	20.3
6 20	18 1.88	−16 15.4	2.174	3.184	2.3	20.2
6 30	17 53.71	−16 8.7	2.170	3.170	3.9	20.2
7 10	17 46.15	−16 6.6	2.193	3.157	7.1	20.4
7 20	17 39.87	−16 9.0	2.242	3.143	10.2	20.6
7 30	17 35.43	−16 15.9	2.313	3.129	12.9	20.8

519745 2013 CV_{226} 6 21.4 166°.78 6°.7/21.8 16

5 21	18 21.24	+ 0 27.6	2.764	3.581	10.9	22.3
5 31	18 15.78	+ 0 53.1	2.699	3.584	9.1	22.1
6 10	18 9.13	+ 1 5.5	2.657	3.588	7.5	22.0
6 20	18 1.79	+ 1 3.4	2.641	3.590	6.8	22.0
6 30	17 54.36	+ 0 46.1	2.652	3.593	7.1	22.0
7 10	17 47.48	+ 0 14.6	2.688	3.595	8.5	22.1
7 20	17 41.66	− 0 29.1	2.749	3.597	10.2	22.2
7 30	17 37.33	− 1 22.3	2.832	3.598	12.0	22.4

162869 2001 EF_{20} 6 21.4 54°.89 3°.1/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.07	−15 36.0	1.765	2.649	13.1	19.9
5 31	18 18.37	−15 21.3	1.704	2.653	9.6	19.7
6 10	18 10.74	−15 12.8	1.665	2.657	5.9	19.5
6 20	18 1.99	−15 10.9	1.652	2.662	3.2	19.3
6 30	17 53.12	−15 15.8	1.665	2.666	4.9	19.5
7 10	17 45.19	−15 27.1	1.705	2.671	8.5	19.7
7 20	17 39.00	−15 44.1	1.767	2.675	12.1	19.9
7 30	17 35.15	−16 6.0	1.851	2.680	15.1	20.1

108826 2001 OG_{80} 6 21.4 314°.31 1°.7/21.4 18

5 21	18 23.88	−19 17.7	1.344	2.245	15.3	19.9
5 31	18 19.09	−19 21.9	1.263	2.223	11.1	19.6
6 10	18 11.56	−19 31.4	1.203	2.202	6.4	19.3
6 20	18 2.13	−19 45.6	1.166	2.181	1.9	19.0
6 30	17 52.09	−20 3.2	1.154	2.161	5.1	19.1
7 10	17 42.98	−20 23.5	1.165	2.141	10.3	19.3
7 20	17 36.08	−20 46.0	1.197	2.122	15.2	19.6
7 30	17 32.33	−21 10.6	1.248	2.103	19.4	19.8

155925 2001 PW_{27} 6 21.4 311°.45 1°.4/21.5 17

5 21	18 24.85	−19 17.3	1.105	2.014	17.2	19.9
5 31	18 20.30	−19 36.3	1.028	1.992	12.6	19.6
6 10	18 12.47	−20 3.6	0.970	1.970	7.2	19.2
6 20	18 2.26	−20 37.5	0.933	1.949	1.7	18.8
6 30	17 51.21	−21 15.2	0.920	1.928	5.6	19.0
7 10	17 41.20	−21 54.3	0.928	1.908	11.7	19.3
7 20	17 33.84	−22 33.3	0.957	1.889	17.3	19.5
7 30	17 30.28	−23 11.7	1.001	1.871	22.1	19.7

238211 2003 UT_{67} 6 21.4 256°.24 1°.7/21.3 18

5 21	18 26.18	−27 33.9	1.963	2.845	12.0	21.0
5 31	18 20.00	−27 49.8	1.885	2.836	8.7	20.7
6 10	18 11.72	−28 2.4	1.831	2.826	5.0	20.5
6 20	18 2.12	−28 9.6	1.803	2.816	1.8	20.3
6 30	17 52.24	−28 9.9	1.802	2.807	4.0	20.4
7 10	17 43.21	−28 3.8	1.828	2.796	7.9	20.6
7 20	17 35.94	−27 53.0	1.879	2.786	11.5	20.8
7 30	17 31.13	−27 39.7	1.951	2.776	14.6	21.0

126193 2002 AG_{26} 6 21.4 258°.81 4°.0/21.6 18

5 21	18 29.26	−34 7.4	1.827	2.702	13.2	20.6
5 31	18 22.42	−34 17.6	1.748	2.690	9.9	20.4
6 10	18 13.14	−34 17.8	1.692	2.679	6.5	20.2
6 20	18 2.31	−34 4.9	1.661	2.667	4.1	20.0
6 30	17 51.20	−33 37.7	1.658	2.654	5.5	20.1
7 10	17 41.17	−32 58.0	1.680	2.642	8.9	20.2
7 20	17 33.28	−32 9.9	1.726	2.629	12.6	20.4
7 30	17 28.26	−31 18.2	1.793	2.616	15.8	20.6

206080 2002 RG_{68} 6 21.4 323°.29 4°.8/21.9 17

5 21	18 28.10	−36 28.7	1.757	2.632	13.6	19.6
5 31	18 21.61	−36 32.9	1.686	2.625	10.4	19.4
6 10	18 12.66	−36 24.6	1.637	2.619	7.1	19.2
6 20	18 2.25	−36 0.7	1.613	2.614	4.9	19.0
6 30	17 51.69	−35 20.5	1.614	2.608	6.0	19.1
7 10	17 42.35	−34 26.7	1.642	2.603	9.2	19.3
7 20	17 35.25	−33 24.2	1.693	2.598	12.7	19.5
7 30	17 31.08	−32 18.7	1.765	2.593	15.8	19.7

45938 2001 AV_4 6 21.4 197°.85 0°.6/21.3 18

5 21	18 28.58	−23 2.3	1.614	2.501	13.9	19.1
5 31	18 21.84	−22 41.8	1.545	2.500	10.0	18.9
6 10	18 12.76	−22 19.9	1.500	2.498	5.5	18.6
6 20	18 2.27	−21 56.2	1.481	2.496	0.9	18.3
6 30	17 51.61	−21 31.4	1.488	2.494	4.3	18.5
7 10	17 42.09	−21 7.1	1.520	2.491	8.9	18.8
7 20	17 34.68	−20 45.4	1.577	2.488	13.0	19.0
7 30	17 30.07	−20 28.1	1.654	2.485	16.5	19.3

314097 2005 EX_{25} 6 21.4 123°.58 1°.5/21.4 17

5 21	18 30.39	−26 50.5	1.628	2.513	14.0	21.7
5 31	18 23.06	−27 2.1	1.573	2.525	10.0	21.4
6 10	18 13.38	−27 10.0	1.541	2.537	5.6	21.2
6 20	18 2.35	−27 11.7	1.534	2.548	1.6	21.0
6 30	17 51.29	−27 6.2	1.554	2.559	4.3	21.2
7 10	17 41.50	−26 54.7	1.600	2.570	8.6	21.5
7 20	17 33.97	−26 39.6	1.670	2.580	12.5	21.7
7 30	17 29.32	−26 23.6	1.761	2.589	15.8	22.0

354157 2002 CT_{188} 6 21.4 142°.88 0°.5/21.4 16

5 21	18 23.93	−24 55.8	2.544	3.420	9.9	22.1
5 31	18 17.87	−25 4.5	2.477	3.427	7.0	22.0
6 10	18 10.35	−25 11.8	2.437	3.433	3.9	21.8
6 20	18 1.98	−25 16.7	2.424	3.439	0.7	21.5
6 30	17 53.53	−25 18.5	2.439	3.445	2.9	21.7
7 10	17 45.78	−25 17.4	2.483	3.451	6.1	21.9
7 20	17 39.37	−25 14.3	2.553	3.456	9.0	22.1
7 30	17 34.79	−25 10.4	2.646	3.461	11.5	22.3

111542 2001 YK_{133} 6 21.4 339°.29 0°.6/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.75	−24 48.2	1.949	2.836	11.9	19.9
5 31	18 18.18	−24 57.6	1.878	2.833	8.5	19.7
6 10	18 10.69	−25 5.8	1.832	2.830	4.7	19.5
6 20	18 2.04	−25 11.5	1.811	2.827	0.9	19.2
6 30	17 53.20	−25 13.6	1.818	2.824	3.6	19.4
7 10	17 45.20	−25 12.5	1.851	2.822	7.5	19.6
7 20	17 38.89	−25 9.1	1.908	2.820	11.1	19.8
7 30	17 34.87	−25 5.0	1.987	2.818	14.2	20.0

506582 2005 VA_{127} 6 21.4 273°.25 3°.8/21.3 17

5 21	18 25.28	−14 50.4	1.678	2.560	13.7	22.5
5 31	18 19.53	−14 26.0	1.597	2.545	10.2	22.2
6 10	18 11.57	−14 8.0	1.540	2.530	6.5	21.9
6 20	18 2.16	−13 57.4	1.507	2.514	3.9	21.8
6 30	17 52.40	−13 55.3	1.500	2.499	5.6	21.8
7 10	17 43.45	−14 1.8	1.518	2.483	9.5	22.0
7 20	17 36.31	−14 16.5	1.560	2.467	13.4	22.2
7 30	17 31.72	−14 38.4	1.622	2.451	16.9	22.4

235317 2003 UK_{165} 6 21.4 211°.59 1°.1/21.4 18

5 21	18 24.96	−20 31.6	2.088	2.968	11.5	20.6
5 31	18 18.88	−20 22.2	2.014	2.965	8.3	20.4
6 10	18 11.02	−20 14.1	1.965	2.961	4.6	20.1
6 20	18 2.08	−20 7.0	1.943	2.958	1.3	19.9
6 30	17 52.99	−20 0.9	1.948	2.954	3.6	20.0
7 10	17 44.67	−19 56.2	1.981	2.949	7.4	20.3
7 20	17 37.92	−19 53.6	2.039	2.945	10.8	20.5
7 30	17 33.30	−19 53.7	2.118	2.940	13.7	20.7

430974 2005 WQ_{93} 6 21.4 230°.91 1°.9/21.1 18

5 21	18 28.17	−25 25.6	1.802	2.686	12.9	21.5
5 31	18 21.64	−26 22.7	1.729	2.681	9.3	21.2
6 10	18 12.76	−27 20.6	1.680	2.676	5.3	21.0
6 20	18 2.32	−28 15.0	1.657	2.671	1.9	20.8
6 30	17 51.48	−29 2.2	1.662	2.666	4.4	20.9
7 10	17 41.49	−29 40.2	1.694	2.661	8.5	21.2
7 20	17 33.43	−30 9.4	1.750	2.655	12.3	21.4
7 30	17 28.06	−30 31.3	1.827	2.649	15.6	21.6

161309 2003 OC_{22} 6 21.4 282°.58 7°.8/20.7 18

5 21	18 31.43	−42 25.8	1.942	2.792	13.5	19.7
5 31	18 24.45	−43 23.6	1.853	2.767	11.1	19.4
6 10	18 14.53	−44 8.7	1.786	2.742	8.9	19.3
6 20	18 2.56	−44 34.5	1.744	2.717	7.8	19.1
6 30	17 49.92	−44 36.6	1.727	2.691	8.7	19.1
7 10	17 38.23	−44 15.0	1.736	2.665	11.0	19.2
7 20	17 28.87	−43 33.8	1.766	2.638	13.9	19.3
7 30	17 22.79	−42 39.2	1.817	2.612	16.7	19.5

520937 2014 XG_{43} 6 21.4 57°.00 0°.6/21.3 17

5 21	18 28.50	−24 59.6	1.555	2.445	14.2	20.6
5 31	18 21.69	−24 5.1	1.495	2.451	10.2	20.4
6 10	18 12.60	−23 5.6	1.458	2.457	5.6	20.1
6 20	18 2.28	−22 2.6	1.447	2.463	0.9	19.8
6 30	17 52.00	−20 58.8	1.462	2.469	4.3	20.1
7 10	17 43.03	−19 58.2	1.504	2.475	8.9	20.4
7 20	17 36.28	−19 4.3	1.569	2.482	13.0	20.6
7 30	17 32.33	−18 19.4	1.654	2.488	16.4	20.9

437953 2002 SF_{64} 6 21.4 245°.74 12°.7/23.6 15

5 21	18 46.00	−50 0.2	1.194	2.036	20.8	21.4
5 31	18 36.30	−50 27.1	1.125	2.026	17.7	21.1
6 10	18 21.44	−50 21.6	1.073	2.016	14.8	20.9
6 20	18 3.40	−49 31.3	1.042	2.005	12.9	20.8
6 30	17 45.28	−47 51.6	1.032	1.994	13.3	20.7
7 10	17 30.15	−45 30.6	1.045	1.982	15.8	20.8
7 20	17 19.89	−42 44.8	1.078	1.970	19.2	21.0
7 30	17 15.12	−39 52.0	1.129	1.957	22.8	21.2

430538 2002 EF_{103} 6 21.4 88°.42 1°.9/21.4 17

5 21	18 27.77	−27 50.1	1.756	2.641	13.1	21.3
5 31	18 21.10	−28 6.0	1.702	2.654	9.4	21.1
6 10	18 12.28	−28 17.8	1.671	2.666	5.4	20.9
6 20	18 2.25	−28 23.0	1.665	2.679	2.0	20.7
6 30	17 52.18	−28 20.7	1.687	2.691	4.2	20.9
7 10	17 43.27	−28 11.6	1.735	2.704	8.1	21.1
7 20	17 36.40	−27 58.0	1.806	2.716	11.8	21.4
7 30	17 32.16	−27 42.6	1.899	2.728	14.8	21.6

463130 2011 WP_{10} 6 21.4 165°.35 1°.9/21.3 17

5 21	18 31.40	−26 46.5	1.743	2.623	13.4	22.3
5 31	18 23.86	−27 21.3	1.679	2.629	9.7	22.1
6 10	18 13.91	−27 53.7	1.638	2.633	5.5	21.8
6 20	18 2.47	−28 19.9	1.624	2.638	2.0	21.6
6 30	17 50.82	−28 37.7	1.637	2.641	4.5	21.8
7 10	17 40.27	−28 46.8	1.677	2.644	8.6	22.0
7 20	17 31.87	−28 49.0	1.742	2.645	12.4	22.3
7 30	17 26.31	−28 47.0	1.827	2.647	15.7	22.5

3874 Stuart 6 21.4 33°.09 0°.6/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.48	−26 15.1	1.674	2.564	13.4	16.4
5 31	18 20.26	−25 55.1	1.611	2.566	9.6	16.2
6 10	18 11.87	−25 30.9	1.571	2.569	5.3	16.0
6 20	18 2.22	−25 1.8	1.557	2.572	0.9	15.7
6 30	17 52.50	−24 28.7	1.569	2.576	4.0	15.9
7 10	17 43.92	−23 53.7	1.606	2.579	8.3	16.2
7 20	17 37.39	−23 19.5	1.668	2.583	12.3	16.4
7 30	17 33.51	−22 48.6	1.751	2.586	15.6	16.6

72817 2001 GH_{11} 6 21.4 150°.63 0°.8/21.5 18

5 21	18 25.91	−19 31.5	2.139	3.016	11.4	20.0
5 31	18 19.53	−19 59.3	2.072	3.021	8.2	19.8
6 10	18 11.38	−20 30.6	2.030	3.026	4.5	19.5
6 20	18 2.17	−21 3.6	2.016	3.031	1.0	19.3
6 30	17 52.79	−21 36.8	2.030	3.036	3.4	19.5
7 10	17 44.18	−22 8.7	2.072	3.040	7.1	19.7
7 20	17 37.11	−22 39.0	2.139	3.044	10.4	19.9
7 30	17 32.16	−23 7.6	2.229	3.047	13.2	20.1

351589 2005 UT_{485} 6 21.4 285°.07 5°.5/21.6 18

5 21	18 21.59	− 7 4.9	2.211	3.068	11.9	20.2
5 31	18 16.43	− 6 47.9	2.132	3.056	9.3	20.0
6 10	18 9.69	− 6 42.0	2.076	3.045	6.9	19.8
6 20	18 1.97	− 6 48.6	2.045	3.033	5.5	19.7
6 30	17 54.02	− 7 8.1	2.042	3.021	6.3	19.7
7 10	17 46.66	− 7 39.7	2.064	3.010	8.6	19.9
7 20	17 40.59	− 8 21.5	2.111	2.998	11.3	20.0
7 30	17 36.37	− 9 11.2	2.180	2.986	13.9	20.2

193569 2001 AB_{34} 6 21.4 208°.34 0°.9/21.3 18

5 21	18 26.84	−25 17.3	2.237	3.114	11.0	20.9
5 31	18 20.26	−25 39.0	2.159	3.108	7.9	20.7
6 10	18 11.83	−25 59.5	2.106	3.102	4.4	20.5
6 20	18 2.24	−26 16.9	2.081	3.096	1.1	20.2
6 30	17 52.40	−26 29.8	2.084	3.089	3.5	20.4
7 10	17 43.29	−26 37.9	2.115	3.082	7.1	20.6
7 20	17 35.72	−26 42.0	2.171	3.074	10.4	20.8
7 30	17 30.32	−26 43.6	2.250	3.065	13.2	21.0

313916 2004 PS_{117} 6 21.4 304°.69 7°.0/22.9 18

5 21	18 23.49	− 1 26.0	2.088	2.924	13.3	19.9
5 31	18 17.95	− 1 43.2	1.998	2.903	10.9	19.7
6 10	18 10.63	− 2 18.8	1.930	2.883	8.5	19.5
6 20	18 2.10	− 3 14.0	1.888	2.863	7.1	19.4
6 30	17 53.19	− 4 27.9	1.872	2.842	7.5	19.4
7 10	17 44.81	− 5 57.7	1.883	2.823	9.6	19.5
7 20	17 37.77	− 7 38.9	1.919	2.803	12.4	19.6
7 30	17 32.74	− 9 26.7	1.978	2.784	15.1	19.7

175831 1999 TK_{117} 6 21.4 265°.02 1°.3/21.4 18

5 21	18 28.70	−26 21.6	1.620	2.507	13.9	20.7
5 31	18 22.28	−26 30.2	1.536	2.490	10.1	20.5
6 10	18 13.24	−26 36.1	1.475	2.472	5.7	20.2
6 20	18 2.44	−26 36.5	1.439	2.454	1.5	19.8
6 30	17 51.16	−26 30.1	1.429	2.436	4.5	20.0
7 10	17 40.83	−26 17.6	1.446	2.417	9.2	20.2
7 20	17 32.63	−26 1.2	1.485	2.397	13.6	20.4
7 30	17 27.42	−25 44.0	1.544	2.378	17.4	20.6

302290 2001 YD_{31} 6 21.4 276°.14 1°.1/21.4 18

5 21	18 24.66	−26 31.2	2.145	3.026	11.2	21.0
5 31	18 18.82	−26 38.8	2.061	3.012	8.1	20.7
6 10	18 11.09	−26 43.7	2.001	2.998	4.6	20.5
6 20	18 2.16	−26 44.6	1.968	2.983	1.3	20.2
6 30	17 52.95	−26 40.5	1.963	2.969	3.6	20.4
7 10	17 44.46	−26 31.8	1.985	2.954	7.3	20.6
7 20	17 37.54	−26 20.0	2.032	2.939	10.7	20.8
7 30	17 32.82	−26 6.9	2.101	2.925	13.7	20.9

130472 2000 QM_{85} 6 21.4 252°.31 4°.3/21.4 18

5 21	18 26.89	−14 16.3	1.493	2.377	15.0	19.6
5 31	18 20.85	−13 53.1	1.419	2.368	11.2	19.3
6 10	18 12.38	−13 37.9	1.368	2.358	7.2	19.1
6 20	18 2.33	−13 32.0	1.341	2.349	4.3	18.9
6 30	17 51.93	−13 35.9	1.340	2.339	6.1	19.0
7 10	17 42.50	−13 49.6	1.363	2.328	10.3	19.2
7 20	17 35.13	−14 12.1	1.408	2.318	14.4	19.4
7 30	17 30.61	−14 42.0	1.473	2.307	18.1	19.6

330255 2006 RZ_{52} 6 21.4 232°.36 1°.5/21.4 18

5 21	18 27.64	−19 27.4	1.889	2.769	12.6	21.7
5 31	18 21.07	−19 22.2	1.807	2.757	9.1	21.5
6 10	18 12.38	−19 19.5	1.749	2.744	5.2	21.2
6 20	18 2.33	−19 18.8	1.717	2.731	1.7	21.0
6 30	17 51.94	−19 19.9	1.712	2.717	4.1	21.1
7 10	17 42.35	−19 22.9	1.735	2.703	8.3	21.3
7 20	17 34.50	−19 28.2	1.782	2.688	12.1	21.5
7 30	17 29.09	−19 36.2	1.851	2.672	15.4	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
382893 2004 PC_{88}			6 21.4 202°.91		8°.5/21.9 18	
	h m	° ′			°	m
5 21	18 41.87	−55 20.1	2.983	3.743	11.5	22.2
5 31	18 31.19	−55 59.3	2.907	3.736	10.2	22.1
6 10	18 17.88	−56 20.3	2.854	3.729	9.1	22.0
6 20	18 3.01	−56 18.0	2.826	3.720	8.5	22.0
6 30	17 48.03	−55 50.4	2.823	3.711	8.8	22.0
7 10	17 34.43	−54 59.1	2.846	3.701	9.7	22.0
7 20	17 23.31	−53 48.9	2.893	3.689	11.1	22.1
7 30	17 15.34	−52 26.1	2.961	3.677	12.5	22.2
463222 2012 DA_{58}			6 21.4 32°.98		2°.0/21.3 17	
5 21	18 26.50	−26 17.4	1.172	2.079	16.6	20.6
5 31	18 20.94	−26 48.3	1.127	2.090	11.9	20.4
6 10	18 12.48	−27 16.6	1.102	2.102	6.7	20.1
6 20	18 2.34	−27 38.4	1.100	2.115	2.2	19.9
6 30	17 52.13	−27 51.4	1.122	2.128	5.3	20.1
7 10	17 43.51	−27 55.9	1.166	2.143	10.3	20.4
7 20	17 37.61	−27 54.0	1.232	2.158	14.7	20.7
7 30	17 35.12	−27 48.7	1.316	2.173	18.5	21.0
319392 2006 EL_{68}			6 21.4 304°.88		3°.1/21.4 18	
5 21	18 23.91	−16 32.4	1.572	2.462	14.1	20.4
5 31	18 18.82	−16 17.9	1.485	2.438	10.4	20.2
6 10	18 11.34	−16 9.2	1.420	2.414	6.3	19.9
6 20	18 2.22	−16 7.1	1.379	2.390	3.2	19.6
6 30	17 52.60	−16 11.7	1.364	2.367	5.3	19.7
7 10	17 43.74	−16 23.2	1.373	2.343	9.7	19.9
7 20	17 36.75	−16 41.2	1.405	2.320	14.0	20.1
7 30	17 32.48	−17 4.9	1.456	2.298	17.9	20.3
509875 2009 BO_{19}			6 21.4 291°.30		3°.2/21.6 18	
5 21	18 27.29	−32 5.5	1.814	2.695	13.0	21.3
5 31	18 21.12	−32 11.2	1.728	2.675	9.6	21.1
6 10	18 12.53	−32 8.8	1.664	2.655	6.0	20.8
6 20	18 2.36	−31 55.4	1.627	2.636	3.3	20.6
6 30	17 51.83	−31 29.9	1.615	2.616	5.0	20.6
7 10	17 42.23	−30 53.9	1.630	2.596	8.8	20.8
7 20	17 34.65	−30 10.8	1.668	2.577	12.6	21.0
7 30	17 29.85	−29 25.0	1.728	2.557	16.0	21.2
56212 1999 GJ_{45}			6 21.4 202°.83		6°.2/21.8 18	R
5 21	18 25.12	− 5 36.7	2.070	2.919	12.9	18.9
5 31	18 18.98	− 5 20.0	1.997	2.915	10.2	18.7
6 10	18 11.11	− 5 16.1	1.947	2.911	7.7	18.5
6 20	18 2.18	− 5 26.7	1.923	2.906	6.2	18.4
6 30	17 53.05	− 5 52.1	1.926	2.901	7.0	18.5
7 10	17 44.61	− 6 30.9	1.955	2.895	9.3	18.6
7 20	17 37.64	− 7 20.7	2.008	2.889	12.1	18.7
7 30	17 32.72	− 8 18.6	2.083	2.883	14.7	18.9
61596 2000 QV_{89}			6 21.4 347°.80		4°.4/21.2 18	
5 21	18 22.31	−16 52.6	1.018	1.932	17.8	18.1
5 31	18 18.26	−16 9.7	0.960	1.924	13.2	17.8
6 10	18 11.19	−15 33.2	0.920	1.917	8.1	17.5
6 20	18 2.21	−15 6.0	0.900	1.911	4.5	17.3
6 30	17 52.90	−14 50.4	0.903	1.907	7.0	17.4
7 10	17 44.97	−14 47.4	0.926	1.903	12.1	17.7
7 20	17 39.70	−14 56.7	0.968	1.901	17.1	17.9
7 30	17 37.94	−15 16.4	1.027	1.900	21.4	18.2
5487 1991 UM_{4}			6 21.4 23°.19		2°.2/21.4 18	
5 21	18 25.76	−27 26.5	1.134	2.043	16.9	16.6
5 31	18 20.52	−27 42.5	1.086	2.050	12.1	16.4
6 10	18 12.30	−27 54.1	1.058	2.058	6.9	16.1
6 20	18 2.33	−27 57.8	1.053	2.067	2.4	15.9
6 30	17 52.29	−27 52.4	1.070	2.077	5.4	16.1
7 10	17 43.86	−27 39.3	1.110	2.088	10.5	16.4
7 20	17 38.21	−27 21.6	1.171	2.100	15.1	16.7
7 30	17 36.04	−27 2.8	1.250	2.113	18.9	17.0
201669 2003 UK_{58}			6 21.4 265°.63		1°.1/21.4 18	
5 21	18 26.15	−26 43.9	1.891	2.776	12.3	20.0
5 31	18 20.03	−26 43.6	1.815	2.768	8.9	19.8
6 10	18 11.81	−26 39.9	1.763	2.760	5.0	19.6
6 20	18 2.29	−26 31.1	1.737	2.752	1.3	19.3
6 30	17 52.55	−26 16.9	1.738	2.744	3.9	19.4
7 10	17 43.71	−25 58.3	1.765	2.736	7.9	19.7
7 20	17 36.69	−25 37.2	1.817	2.728	11.6	19.9
7 30	17 32.15	−25 16.1	1.890	2.719	14.9	20.1
396489 2014 FM_{48}			6 21.4 38°.74		6°.3/21.6 18	
5 21	18 28.00	−39 46.0	1.881	2.745	13.3	19.8
5 31	18 21.50	−40 24.2	1.826	2.754	10.5	19.7
6 10	18 12.64	−40 49.2	1.794	2.763	7.8	19.5
6 20	18 2.42	−40 56.8	1.787	2.773	6.4	19.5
6 30	17 52.12	−40 45.3	1.805	2.782	7.1	19.5
7 10	17 43.07	−40 16.6	1.848	2.793	9.5	19.7
7 20	17 36.23	−39 34.8	1.914	2.803	12.2	19.9
7 30	17 32.23	−38 45.2	2.001	2.814	14.7	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
355655 2008 EL_{84}			6 21.4 0°.24		2°.6/21.4 14	C
	h m	° ′			°	m
5 21	18 22.23	−16 57.0	1.895	2.781	12.3	21.2
5 31	18 17.07	−16 38.7	1.829	2.780	8.9	21.0
6 10	18 10.12	−16 24.8	1.786	2.779	5.4	20.8
6 20	18 2.10	−16 15.9	1.768	2.779	2.7	20.6
6 30	17 53.96	−16 12.4	1.777	2.779	4.4	20.8
7 10	17 46.63	−16 14.4	1.812	2.780	8.0	21.0
7 20	17 40.89	−16 21.8	1.871	2.781	11.4	21.2
7 30	17 37.32	−16 34.1	1.952	2.782	14.4	21.4
24295 1999 XX_{200}			6 21.4 16°.47		4°.8/21.7 18	
5 21	18 27.34	−35 7.0	1.583	2.466	14.4	17.5
5 31	18 21.23	−35 22.2	1.523	2.469	10.9	17.3
6 10	18 12.57	−35 26.0	1.486	2.472	7.2	17.1
6 20	18 2.41	−35 14.8	1.472	2.476	4.9	16.9
6 30	17 52.18	−34 47.7	1.484	2.480	6.1	17.0
7 10	17 43.27	−34 7.2	1.521	2.485	9.5	17.2
7 20	17 36.75	−33 18.0	1.580	2.490	13.1	17.4
7 30	17 33.26	−32 25.3	1.660	2.496	16.3	17.7
349335 2007 VV_{49}			6 21.4 101°.70		1°.8/21.3 17	
5 21	18 25.12	−19 36.2	2.127	3.005	11.4	20.9
5 31	18 18.84	−19 5.4	2.068	3.017	8.2	20.7
6 10	18 10.96	−18 36.0	2.035	3.030	4.7	20.6
6 20	18 2.21	−18 8.6	2.028	3.041	1.9	20.4
6 30	17 53.47	−17 44.2	2.050	3.053	3.8	20.5
7 10	17 45.62	−17 23.8	2.099	3.065	7.2	20.8
7 20	17 39.32	−17 8.3	2.173	3.076	10.4	21.0
7 30	17 35.07	−16 58.1	2.270	3.087	13.1	21.2
476492 2008 FG_{108}			6 21.4 145°.59		3°.4/21.3 18	
5 21	18 26.03	−33 27.8	2.457	3.324	10.5	21.9
5 31	18 19.61	−33 59.0	2.391	3.329	7.8	21.8
6 10	18 11.46	−34 23.6	2.349	3.333	5.1	21.6
6 20	18 2.28	−34 39.1	2.335	3.338	3.4	21.5
6 30	17 52.96	−34 44.1	2.349	3.342	4.5	21.6
7 10	17 44.43	−34 38.9	2.391	3.346	7.1	21.7
7 20	17 37.45	−34 25.5	2.457	3.349	9.7	21.9
7 30	17 32.56	−34 6.4	2.546	3.353	12.1	22.1
342086 2008 SJ_{45}			6 21.4 313°.57		3°.2/21.3 16	
5 21	18 26.28	−29 46.2	1.571	2.462	14.0	20.9
5 31	18 20.65	−30 17.3	1.496	2.450	10.3	20.7
6 10	18 12.40	−30 43.7	1.444	2.438	6.3	20.4
6 20	18 2.43	−31 1.4	1.416	2.427	3.2	20.2
6 30	17 52.05	−31 8.0	1.414	2.416	5.3	20.3
7 10	17 42.71	−31 3.5	1.437	2.406	9.5	20.5
7 20	17 35.58	−30 50.4	1.482	2.396	13.5	20.7
7 30	17 31.47	−30 32.1	1.547	2.386	17.1	20.9
231289 2006 BK_{95}			6 21.4 163°.07		0°.1/21.4 17	
5 21	18 26.93	−23 40.2	2.172	3.049	11.3	21.8
5 31	18 20.24	−23 41.8	2.104	3.054	8.0	21.6
6 10	18 11.80	−23 42.5	2.062	3.058	4.4	21.4
6 20	18 2.33	−23 41.2	2.046	3.062	0.6	21.1
6 30	17 52.76	−23 37.6	2.060	3.066	3.3	21.3
7 10	17 44.02	−23 32.0	2.101	3.069	7.0	21.6
7 20	17 36.90	−23 25.5	2.167	3.071	10.3	21.8
7 30	17 31.92	−23 19.5	2.256	3.073	13.1	22.0
508286 2015 KF_{4}			6 21.4 228°.83		4°.0/20.9 18	
5 21	18 25.87	−15 27.5	1.863	2.741	12.8	20.8
5 31	18 19.66	−14 30.9	1.792	2.737	9.5	20.6
6 10	18 11.55	−13 38.0	1.745	2.733	6.1	20.4
6 20	18 2.32	−12 51.0	1.724	2.729	4.0	20.2
6 30	17 52.94	−12 12.3	1.730	2.724	5.6	20.3
7 10	17 44.45	−11 43.6	1.762	2.720	9.0	20.5
7 20	17 37.66	−11 25.6	1.818	2.715	12.4	20.7
7 30	17 33.17	−11 18.1	1.895	2.710	15.4	20.9
257877 2000 SF_{136}			6 21.4 200°.56		4°.4/21.1 18	
5 21	18 22.01	− 8 32.0	2.868	3.718	9.7	20.9
5 31	18 16.40	− 7 57.8	2.792	3.714	7.5	20.7
6 10	18 9.59	− 7 30.5	2.742	3.709	5.5	20.6
6 20	18 2.08	− 7 11.7	2.718	3.705	4.4	20.5
6 30	17 54.45	− 7 2.1	2.723	3.699	5.1	20.5
7 10	17 47.33	− 7 2.1	2.756	3.693	7.1	20.7
7 20	17 41.24	− 7 10.9	2.814	3.687	9.3	20.8
7 30	17 36.63	− 7 27.5	2.895	3.681	11.3	20.9
483081 2015 MY_{4}			6 21.4 241°.11		3°.3/21.6 18	
5 21	18 22.50	−12 30.1	2.470	3.336	10.5	21.3
5 31	18 16.99	−12 25.4	2.389	3.326	7.9	21.2
6 10	18 10.02	−12 27.5	2.332	3.316	5.2	21.0
6 20	18 2.14	−12 36.8	2.302	3.306	3.3	20.8
6 30	17 54.05	−12 53.1	2.301	3.295	4.4	20.9
7 10	17 46.51	−13 15.8	2.327	3.285	7.1	21.0
7 20	17 40.18	−13 44.0	2.379	3.274	9.9	21.2
7 30	17 35.56	−14 16.5	2.453	3.262	12.4	21.4

89845 2002 CQ_{64} 6 21.4 213°.96 3°.2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.20	−11 39.3	2.430	3.293	10.7	20.2
5 31	18 17.49	−11 57.4	2.354	3.290	8.0	20.0
6 10	18 10.29	−12 24.1	2.303	3.287	5.2	19.8
6 20	18 2.17	−12 58.7	2.280	3.284	3.3	19.7
6 30	17 53.86	−13 40.2	2.284	3.280	4.3	19.8
7 10	17 46.13	−14 27.1	2.317	3.277	7.0	19.9
7 20	17 39.62	−15 17.4	2.376	3.273	9.8	20.1
7 30	17 34.88	−16 9.8	2.458	3.269	12.4	20.3

16074 Georgekaplan 6 21.4 260°.09 0°.9/21.5 18

5 21	18 25.50	−20 43.1	1.829	2.714	12.6	19.0
5 31	18 19.60	−20 46.2	1.754	2.707	9.1	18.8
6 10	18 11.63	−20 51.5	1.703	2.700	5.1	18.5
6 20	18 2.36	−20 57.9	1.677	2.693	1.1	18.2
6 30	17 52.82	−21 5.0	1.679	2.685	3.9	18.4
7 10	17 44.13	−21 12.4	1.707	2.678	8.1	18.7
7 20	17 37.19	−21 20.5	1.759	2.670	11.9	18.9
7 30	17 32.68	−21 30.0	1.832	2.662	15.2	19.1

145810 1998 SR_{86} 6 21.4 299°.57 1°.3/21.4 18

5 21	18 26.79	−26 11.7	1.427	2.323	14.8	19.5
5 31	18 21.28	−26 19.2	1.342	2.301	10.8	19.2
6 10	18 12.90	−26 24.1	1.280	2.278	6.1	18.9
6 20	18 2.55	−26 23.6	1.241	2.256	1.5	18.5
6 30	17 51.60	−26 16.3	1.227	2.234	4.8	18.7
7 10	17 41.62	−26 2.9	1.237	2.212	10.0	18.9
7 20	17 33.95	−25 45.6	1.270	2.190	14.8	19.1
7 30	17 29.54	−25 27.8	1.321	2.169	19.0	19.4

184784 Bettiepage 6 21.4 248°.91 3°.7/21.3 18

5 21	18 22.28	−12 51.1	2.329	3.198	10.9	20.1
5 31	18 16.87	−12 24.0	2.254	3.192	8.2	20.0
6 10	18 9.96	−12 2.9	2.203	3.186	5.4	19.8
6 20	18 2.15	−11 48.9	2.178	3.180	3.7	19.7
6 30	17 54.20	−11 42.7	2.181	3.174	4.8	19.7
7 10	17 46.86	−11 44.6	2.212	3.167	7.5	19.9
7 20	17 40.81	−11 54.0	2.267	3.161	10.4	20.0
7 30	17 36.56	−12 10.1	2.344	3.154	12.9	20.2

273833 2007 GM_{23} 6 21.4 160°.93 3°.4/21.3 18

5 21	18 25.96	−14 52.7	2.020	2.893	12.2	21.1
5 31	18 19.57	−14 21.5	1.955	2.898	9.0	20.9
6 10	18 11.46	−13 55.4	1.914	2.902	5.7	20.7
6 20	18 2.34	−13 35.6	1.899	2.905	3.5	20.5
6 30	17 53.14	−13 22.9	1.912	2.909	4.9	20.6
7 10	17 44.78	−13 17.8	1.952	2.912	8.1	20.8
7 20	17 38.01	−13 20.2	2.017	2.914	11.3	21.0
7 30	17 33.38	−13 29.5	2.103	2.916	14.1	21.2

103420 2000 AX_{150} 6 21.4 93°.73 4°.7/21.3 18

5 21	18 24.84	−11 19.5	2.001	2.869	12.5	19.9
5 31	18 18.66	−10 40.7	1.950	2.885	9.4	19.8
6 10	18 10.90	−10 10.2	1.922	2.902	6.5	19.6
6 20	18 2.27	− 9 49.6	1.921	2.918	4.7	19.5
6 30	17 53.66	− 9 39.9	1.947	2.934	5.8	19.6
7 10	17 45.95	− 9 40.9	1.999	2.950	8.5	19.8
7 20	17 39.82	− 9 51.8	2.076	2.966	11.3	20.0
7 30	17 35.73	−10 10.9	2.173	2.981	13.9	20.3

90288 Dalleave 6 21.4 26°.29 5°.2/21.8 18

5 21	18 21.80	− 9 43.6	1.787	2.662	13.4	19.1
5 31	18 16.77	− 9 28.4	1.731	2.669	10.3	18.9
6 10	18 9.97	− 9 24.7	1.698	2.677	7.2	18.7
6 20	18 2.16	− 9 33.6	1.688	2.686	5.2	18.6
6 30	17 54.26	− 9 54.8	1.705	2.695	6.2	18.7
7 10	17 47.22	−10 27.0	1.747	2.704	9.0	18.9
7 20	17 41.80	−11 8.0	1.812	2.714	12.1	19.1
7 30	17 38.55	−11 55.2	1.898	2.725	14.9	19.3

185252 2006 UT_{64} 6 21.4 286°.77 0°.1/21.4 18

5 21	18 27.32	−23 31.9	1.511	2.404	14.4	20.7
5 31	18 21.51	−23 34.8	1.425	2.382	10.4	20.4
6 10	18 12.99	−23 37.4	1.360	2.359	5.8	20.1
6 20	18 2.59	−23 38.2	1.320	2.336	0.8	19.7
6 30	17 51.60	−23 35.9	1.305	2.313	4.5	19.9
7 10	17 41.50	−23 31.0	1.316	2.290	9.6	20.1
7 20	17 33.54	−23 24.8	1.349	2.266	14.3	20.3
7 30	17 28.64	−23 19.6	1.401	2.243	18.4	20.5

219669 2001 VJ_{39} 6 21.4 244°.81 0°.1/21.4 18

5 21	18 27.10	−22 53.0	1.887	2.770	12.4	20.5
5 31	18 20.78	−22 58.7	1.806	2.758	9.0	20.3
6 10	18 12.33	−23 4.6	1.749	2.746	5.0	20.0
6 20	18 2.49	−23 9.4	1.717	2.733	0.6	19.7
6 30	17 52.32	−23 12.1	1.714	2.720	3.8	19.9
7 10	17 42.96	−23 12.9	1.736	2.707	8.0	20.1
7 20	17 35.36	−23 12.7	1.784	2.693	11.9	20.3
7 30	17 30.23	−23 12.8	1.853	2.679	15.2	20.5

225997 2002 DO_{7} 6 21.4 120°.96 5°.4/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 32.24	−37 8.1	2.065	2.925	12.5	20.8
5 31	18 24.37	−38 4.5	2.013	2.941	9.6	20.7
6 10	18 14.21	−38 50.4	1.985	2.957	6.9	20.6
6 20	18 2.72	−39 21.3	1.983	2.973	5.4	20.5
6 30	17 51.11	−39 34.6	2.008	2.988	6.4	20.6
7 10	17 40.64	−39 31.1	2.060	3.002	8.8	20.8
7 20	17 32.28	−39 14.3	2.136	3.016	11.5	21.0
7 30	17 26.67	−38 48.6	2.234	3.029	13.9	21.1

478138 2011 UV_{136} 6 21.4 332°.09 4°.7/21.1 16

5 21	18 26.86	−35 36.4	2.173	3.041	11.6	21.6
5 31	18 20.55	−36 22.8	2.106	3.041	8.9	21.4
6 10	18 12.15	−37 1.2	2.062	3.041	6.2	21.3
6 20	18 2.47	−37 27.9	2.045	3.040	4.7	21.2
6 30	17 52.54	−37 40.3	2.054	3.040	5.7	21.2
7 10	17 43.49	−37 38.9	2.090	3.040	8.3	21.4
7 20	17 36.23	−37 25.8	2.151	3.040	11.0	21.6
7 30	17 31.41	−37 4.6	2.232	3.039	13.6	21.7

16084 1999 TY_{18} 6 21.4 186°.25 0°.6/21.4 18

5 21	18 28.62	−21 46.0	1.945	2.823	12.3	19.3
5 31	18 21.68	−21 44.1	1.873	2.823	8.8	19.1
6 10	18 12.72	−21 42.8	1.826	2.822	4.9	18.9
6 20	18 2.54	−21 41.0	1.806	2.821	0.9	18.6
6 30	17 52.18	−21 38.5	1.813	2.819	3.7	18.8
7 10	17 42.73	−21 35.5	1.848	2.817	7.8	19.0
7 20	17 35.05	−21 33.0	1.908	2.813	11.4	19.3
7 30	17 29.77	−21 32.1	1.990	2.810	14.6	19.5

22938 Brilawrence 6 21.4 214°.98 0°.6/21.5 18

5 21	18 22.78	−21 7.1	2.787	3.660	9.2	20.7
5 31	18 17.09	−21 10.0	2.707	3.654	6.6	20.5
6 10	18 10.06	−21 13.9	2.652	3.648	3.6	20.3
6 20	18 2.20	−21 18.1	2.626	3.641	0.8	20.0
6 30	17 54.19	−21 22.3	2.628	3.634	2.8	20.2
7 10	17 46.72	−21 26.5	2.660	3.627	5.8	20.4
7 20	17 40.39	−21 31.0	2.717	3.619	8.6	20.6
7 30	17 35.67	−21 36.1	2.799	3.611	11.0	20.7

390040 2012 UE_{57} 6 21.4 288°.16 3°.4/21.3 18

5 21	18 26.85	−31 6.9	1.847	2.729	12.7	20.7
5 31	18 20.77	−31 39.9	1.773	2.721	9.4	20.4
6 10	18 12.38	−32 7.4	1.723	2.713	5.9	20.2
6 20	18 2.52	−32 25.7	1.698	2.706	3.4	20.0
6 30	17 52.34	−32 32.8	1.699	2.698	5.1	20.1
7 10	17 43.09	−32 28.7	1.726	2.690	8.6	20.3
7 20	17 35.79	−32 15.6	1.778	2.683	12.1	20.5
7 30	17 31.18	−31 56.9	1.850	2.676	15.3	20.7

393637 2004 NL_{12} 6 21.4 333°.26 4°.3/22.1 16

5 21	18 20.51	−11 54.4	1.426	2.319	15.1	20.3
5 31	18 16.73	−12 17.7	1.332	2.284	11.5	20.0
6 10	18 10.44	−12 57.2	1.259	2.250	7.5	19.7
6 20	18 2.31	−13 53.3	1.208	2.217	4.4	19.4
6 30	17 53.41	−15 4.4	1.182	2.185	6.0	19.4
7 10	17 45.10	−16 26.8	1.180	2.154	10.4	19.6
7 20	17 38.63	−17 56.0	1.200	2.125	15.1	19.8
7 30	17 35.05	−19 27.5	1.238	2.098	19.3	20.0

231926 2001 CQ_{49} 6 21.4 84°.51 12°.1/24.3 18

5 21	18 24.17	+11 18.6	1.940	2.714	16.3	19.9
5 31	18 18.33	+11 47.0	1.888	2.723	14.6	19.8
6 10	18 10.80	+11 49.1	1.856	2.732	13.1	19.7
6 20	18 2.31	+11 21.8	1.844	2.740	12.2	19.7
6 30	17 53.75	+10 24.8	1.855	2.749	12.3	19.7
7 10	17 46.03	+ 9 1.3	1.888	2.758	13.3	19.8
7 20	17 39.88	+ 7 16.8	1.944	2.766	14.8	19.9
7 30	17 35.83	+ 5 18.0	2.019	2.775	16.5	20.0

358879 2008 FW_{133} 6 21.5 141°.78 2°.0/21.4 18

5 21	18 25.01	−29 3.8	2.455	3.330	10.2	21.8
5 31	18 18.86	−29 26.6	2.389	3.335	7.4	21.6
6 10	18 11.09	−29 45.6	2.347	3.340	4.4	21.5
6 20	18 2.36	−29 58.9	2.333	3.344	2.0	21.3
6 30	17 53.50	−30 5.4	2.347	3.349	3.6	21.4
7 10	17 45.38	−30 5.2	2.389	3.353	6.5	21.6
7 20	17 38.71	−29 59.6	2.457	3.357	9.4	21.8
7 30	17 34.02	−29 50.5	2.547	3.361	11.9	22.0

129571 1997 GS_{35} 6 21.5 50°.20 4°.5/21.2 17

5 21	18 24.66	−14 9.9	1.623	2.508	14.0	18.7
5 31	18 18.89	−13 23.7	1.572	2.519	10.4	18.6
6 10	18 11.17	−12 44.6	1.543	2.531	6.8	18.4
6 20	18 2.37	−12 14.7	1.538	2.543	4.5	18.3
6 30	17 53.58	−11 55.6	1.560	2.555	6.0	18.4
7 10	17 45.85	−11 47.7	1.606	2.567	9.4	18.6
7 20	17 39.99	−11 50.6	1.676	2.580	12.8	18.8
7 30	17 36.56	−12 2.7	1.765	2.593	15.8	19.1

304684 2006 WM_{126} 6 21.5 238°.23 0°.5/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.02	−25 41.6	2.334	3.212	10.6	21.2
5 31	18 18.92	−25 30.0	2.255	3.204	7.6	21.0
6 10	18 11.16	−25 15.5	2.200	3.196	4.2	20.8
6 20	18 2.38	−24 57.5	2.173	3.188	0.7	20.5
6 30	17 53.46	−24 36.2	2.174	3.180	3.2	20.7
7 10	17 45.26	−24 12.6	2.203	3.171	6.7	20.9
7 20	17 38.52	−23 48.3	2.257	3.163	9.9	21.1
7 30	17 33.78	−23 25.2	2.335	3.154	12.7	21.3

198299 2004 TE_{320} 6 21.5 338°.80 2°.5/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.63	−17 56.7	1.592	2.482	13.9	20.5
5 31	18 19.14	−17 39.7	1.525	2.479	10.1	20.2
6 10	18 11.46	−17 27.0	1.481	2.476	6.0	20.0
6 20	18 2.43	−17 19.0	1.461	2.473	2.6	19.8
6 30	17 53.20	−17 16.1	1.467	2.471	4.8	19.9
7 10	17 44.95	−17 18.4	1.498	2.469	9.0	20.1
7 20	17 38.62	−17 26.0	1.552	2.467	13.0	20.4
7 30	17 34.90	−17 38.5	1.626	2.465	16.4	20.6

72693 2001 FS_{72} 6 21.5 83°.81 4°.5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.57	−33 42.4	1.857	2.733	12.9	18.7
5 31	18 21.92	−34 28.9	1.800	2.741	9.7	18.5
6 10	18 12.96	−35 7.4	1.765	2.750	6.5	18.3
6 20	18 2.62	−35 33.8	1.757	2.758	4.5	18.2
6 30	17 52.13	−35 45.5	1.775	2.767	5.8	18.3
7 10	17 42.73	−35 43.2	1.819	2.775	8.8	18.5
7 20	17 35.41	−35 29.6	1.886	2.784	11.9	18.7
7 30	17 30.83	−35 8.7	1.975	2.792	14.7	18.9

438192 2005 UF_{43} 6 21.5 279°.97 2°.2/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.03	−17 12.2	2.260	3.137	10.9	21.8
5 31	18 17.60	−16 58.2	2.171	3.118	8.0	21.6
6 10	18 10.49	−16 47.6	2.107	3.099	4.8	21.4
6 20	18 2.32	−16 40.7	2.069	3.080	2.3	21.2
6 30	17 53.86	−16 37.9	2.059	3.061	4.0	21.3
7 10	17 45.99	−16 39.2	2.076	3.041	7.3	21.4
7 20	17 39.45	−16 44.9	2.119	3.022	10.6	21.6
7 30	17 34.82	−16 54.8	2.183	3.002	13.4	21.8

325770 2010 MO_{54} 6 21.5 259°.24 3°.2/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.42	−33 58.0	2.594	3.458	10.1	21.7
5 31	18 19.98	−34 8.0	2.503	3.440	7.6	21.5
6 10	18 11.79	−34 10.8	2.437	3.421	5.0	21.3
6 20	18 2.48	−34 4.3	2.398	3.402	3.2	21.2
6 30	17 52.93	−33 47.4	2.388	3.382	4.3	21.2
7 10	17 44.05	−33 21.2	2.405	3.363	6.9	21.4
7 20	17 36.62	−32 47.7	2.449	3.342	9.7	21.5
7 30	17 31.23	−32 10.0	2.515	3.322	12.2	21.6

149887 2005 RA_{22} 6 21.5 312°.05 0°.3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.38	−22 27.2	1.923	2.811	12.0	19.9
5 31	18 18.11	−22 31.9	1.844	2.798	8.6	19.7
6 10	18 10.87	−22 37.3	1.787	2.785	4.8	19.4
6 20	18 2.37	−22 42.5	1.757	2.773	0.7	19.1
6 30	17 53.59	−22 46.8	1.753	2.760	3.6	19.3
7 10	17 45.55	−22 50.0	1.776	2.748	7.7	19.5
7 20	17 39.14	−22 52.8	1.823	2.736	11.4	19.7
7 30	17 35.03	−22 56.1	1.891	2.725	14.7	19.9

474018 2016 GO_{15} 6 21.5 12°.01 5°.4/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.29	−33 43.5	1.053	1.960	18.0	20.2
5 31	18 21.36	−34 4.7	1.004	1.963	13.5	20.0
6 10	18 13.03	−34 12.8	0.974	1.966	8.8	19.7
6 20	18 2.66	−34 3.0	0.964	1.971	5.5	19.5
6 30	17 52.17	−33 33.8	0.976	1.978	7.3	19.7
7 10	17 43.51	−32 48.9	1.010	1.985	11.7	19.9
7 20	17 38.01	−31 54.9	1.064	1.993	16.2	20.2
7 30	17 36.36	−30 58.5	1.135	2.003	20.1	20.5

501710 2014 UY_{23} 6 21.5 304°.82 1°.9/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.85	−18 46.0	1.170	2.075	16.8	21.1
5 31	18 21.07	−18 57.3	1.088	2.049	12.4	20.8
6 10	18 13.08	−19 16.6	1.025	2.024	7.2	20.4
6 20	18 2.72	−19 42.6	0.984	1.999	2.1	20.0
6 30	17 51.47	−20 13.5	0.966	1.974	5.6	20.2
7 10	17 41.13	−20 47.3	0.971	1.950	11.5	20.4
7 20	17 33.30	−21 22.8	0.996	1.926	17.0	20.6
7 30	17 29.13	−21 59.6	1.038	1.902	21.8	20.8

427406 1999 RV_{185} 6 21.5 274°.38 5°.7/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.93	−35 41.3	1.616	2.491	14.6	21.5
5 31	18 25.08	−36 18.9	1.528	2.467	11.3	21.3
6 10	18 15.12	−36 46.5	1.461	2.443	7.8	21.0
6 20	18 2.98	−36 58.3	1.419	2.419	5.7	20.8
6 30	17 50.14	−36 50.3	1.402	2.393	7.1	20.9
7 10	17 38.33	−36 23.0	1.411	2.368	10.7	21.0
7 20	17 28.99	−35 40.8	1.441	2.342	14.7	21.2
7 30	17 23.12	−34 50.2	1.492	2.316	18.4	21.3

40590 1999 RQ_{141} 6 21.5 14°.26 4°.6/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.09	−14 25.3	1.235	2.133	16.6	18.6
5 31	18 19.84	−14 2.7	1.179	2.134	12.3	18.3
6 10	18 11.98	−13 50.1	1.143	2.136	7.8	18.1
6 20	18 2.54	−13 48.7	1.130	2.139	4.6	17.9
6 30	17 52.91	−13 58.8	1.141	2.142	6.5	18.0
7 10	17 44.52	−14 19.5	1.174	2.145	10.9	18.3
7 20	17 38.50	−14 49.1	1.229	2.150	15.2	18.5
7 30	17 35.54	−15 25.3	1.302	2.154	18.9	18.8

398254 2010 RU_{173} 6 21.5 275°.18 0°.7/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.88	−25 28.5	2.318	3.198	10.5	21.6
5 31	18 18.22	−25 35.3	2.234	3.185	7.6	21.4
6 10	18 10.85	−25 40.5	2.175	3.172	4.2	21.2
6 20	18 2.39	−25 42.6	2.143	3.159	0.9	20.9
6 30	17 53.69	−25 41.2	2.139	3.145	3.2	21.1
7 10	17 45.65	−25 36.4	2.163	3.132	6.8	21.3
7 20	17 39.01	−25 29.2	2.212	3.118	10.0	21.4
7 30	17 34.38	−25 21.1	2.283	3.105	12.8	21.6

65417 2002 TG_{44} 6 21.5 327°.34 5°.2/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.26	−15 5.6	1.115	2.024	17.0	18.8
5 31	18 17.63	−14 24.1	1.038	1.999	12.9	18.4
6 10	18 11.08	−13 50.0	0.980	1.975	8.4	18.1
6 20	18 2.46	−13 26.6	0.943	1.952	5.3	17.9
6 30	17 53.19	−13 16.4	0.928	1.930	7.5	17.9
7 10	17 44.92	−13 20.8	0.934	1.909	12.4	18.1
7 20	17 39.06	−13 39.1	0.959	1.890	17.4	18.3
7 30	17 36.62	−14 9.5	1.000	1.872	21.9	18.5

59601 1999 JL_{63} 6 21.5 23°.39 1°.1/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.78	−20 25.3	0.934	1.853	18.5	18.4
5 31	18 19.39	−20 38.7	0.894	1.863	13.3	18.2
6 10	18 11.87	−20 57.6	0.873	1.875	7.4	17.9
6 20	18 2.53	−21 19.9	0.872	1.888	1.5	17.6
6 30	17 53.15	−21 43.1	0.893	1.902	5.4	17.9
7 10	17 45.49	−22 6.0	0.935	1.918	11.1	18.3
7 20	17 40.75	−22 28.2	0.996	1.935	16.1	18.6
7 30	17 39.60	−22 49.7	1.075	1.953	20.2	18.9

512379 2016 NC_{65} 6 21.5 257°.13 1°.7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.06	−18 6.0	2.024	2.904	11.9	21.4
5 31	18 19.22	−18 12.9	1.942	2.891	8.6	21.1
6 10	18 11.47	−18 24.2	1.884	2.879	5.0	20.9
6 20	18 2.49	−18 39.1	1.852	2.866	1.8	20.6
6 30	17 53.20	−18 56.9	1.848	2.853	3.9	20.8
7 10	17 44.59	−19 17.0	1.871	2.839	7.7	21.0
7 20	17 37.51	−19 38.7	1.918	2.826	11.3	21.2
7 30	17 32.62	−20 2.0	1.988	2.812	14.4	21.3

122975 2000 SE_{230} 6 21.5 245°.30 0°.9/21.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.54	−25 26.0	2.106	2.983	11.5	20.9
5 31	18 21.04	−25 38.4	2.018	2.967	8.3	20.7
6 10	18 12.50	−25 49.3	1.955	2.951	4.7	20.4
6 20	18 2.63	−25 56.7	1.919	2.934	1.1	20.1
6 30	17 52.40	−25 59.6	1.911	2.916	3.6	20.3
7 10	17 42.88	−25 57.8	1.930	2.898	7.5	20.5
7 20	17 34.98	−25 52.7	1.975	2.879	11.1	20.7
7 30	17 29.40	−25 46.1	2.041	2.860	14.3	20.8

12675 Chabot 6 21.5 162°.77 4°.1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.49	−32 5.7	1.622	2.503	14.2	17.5
5 31	18 23.58	−32 42.7	1.558	2.505	10.5	17.3
6 10	18 14.03	−33 12.2	1.517	2.507	6.7	17.1
6 20	18 2.83	−33 29.8	1.502	2.508	4.1	17.0
6 30	17 51.40	−33 33.0	1.512	2.510	5.8	17.1
7 10	17 41.19	−33 22.5	1.548	2.511	9.5	17.3
7 20	17 33.34	−33 1.7	1.606	2.512	13.2	17.5
7 30	17 28.59	−32 35.2	1.685	2.512	16.5	17.7

500075 2011 WU_{67} 6 21.5 192°.76 2°.0/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.18	−19 26.2	1.586	2.471	14.2	22.3
5 31	18 22.43	−19 9.2	1.518	2.471	10.3	22.0
6 10	18 13.31	−18 54.8	1.473	2.469	5.9	21.8
6 20	18 2.74	−18 42.9	1.453	2.467	2.1	21.5
6 30	17 51.96	−18 33.8	1.460	2.465	4.7	21.7
7 10	17 42.26	−18 28.1	1.492	2.462	9.2	21.9
7 20	17 34.66	−18 26.6	1.548	2.459	13.3	22.2
7 30	17 29.85	−18 29.9	1.624	2.455	16.8	22.4

503240 2015 HX_{171} 6 21.5 144°.40 1°.9/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.27	−28 45.8	2.178	3.051	11.4	22.2
5 31	18 21.99	−28 59.1	2.117	3.062	8.2	22.0
6 10	18 12.86	−29 7.7	2.080	3.073	4.8	21.8
6 20	18 2.67	−29 9.7	2.071	3.083	2.0	21.7
6 30	17 52.43	−29 4.3	2.090	3.093	3.8	21.8
7 10	17 43.14	−28 52.2	2.137	3.101	7.1	22.0
7 20	17 35.59	−28 35.6	2.209	3.110	10.3	22.2
7 30	17 30.33	−28 16.8	2.304	3.117	13.0	22.4

252846 2002 GD_{129} 6 21.5 319.°80 6.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.19	−40 9.0	2.129	2.987	12.2	19.7
5 31	18 21.02	−40 58.4	2.057	2.979	9.7	19.6
6 10	18 12.57	−41 36.8	2.008	2.972	7.5	19.4
6 20	18 2.65	−41 59.5	1.984	2.965	6.3	19.3
6 30	17 52.43	−42 4.1	1.987	2.958	7.1	19.4
7 10	17 43.12	−41 50.8	2.014	2.952	9.3	19.5
7 20	17 35.76	−41 22.9	2.065	2.945	11.8	19.6
7 30	17 31.06	−40 44.9	2.137	2.939	14.3	19.8

41807 2000 WS_{33} 6 21.5 303.°69 2.°8/21.7 18

5 21	18 25.86	−16 4.7	1.296	2.193	16.0	19.1
5 31	18 20.68	−16 21.5	1.220	2.176	11.9	18.8
6 10	18 12.68	−16 49.0	1.164	2.160	7.1	18.5
6 20	18 2.70	−17 26.2	1.131	2.144	3.0	18.2
6 30	17 52.10	−18 11.0	1.122	2.128	5.5	18.3
7 10	17 42.44	−19 0.6	1.138	2.113	10.6	18.6
7 20	17 35.07	−19 52.7	1.174	2.098	15.5	18.8
7 30	17 30.94	−20 45.4	1.229	2.084	19.7	19.0

253762 2003 WV_{105} 6 21.5 105.°34 0.°1/21.5 17

5 21	18 29.05	−24 10.5	1.528	2.418	14.4	20.7
5 31	18 22.31	−23 56.9	1.470	2.426	10.3	20.4
6 10	18 13.20	−23 41.2	1.435	2.434	5.7	20.2
6 20	18 2.72	−23 22.8	1.426	2.442	0.7	19.8
6 30	17 52.20	−23 1.9	1.442	2.449	4.2	20.1
7 10	17 42.94	−22 40.1	1.484	2.457	8.9	20.4
7 20	17 35.94	−22 19.7	1.549	2.464	13.0	20.7
7 30	17 31.80	−22 2.5	1.635	2.471	16.4	20.9

330379 2006 XU 6 21.5 255.°98 0.°3/21.4 18

5 21	18 28.25	−21 59.8	1.681	2.567	13.5	21.1
5 31	18 21.96	−22 39.6	1.601	2.555	9.8	20.8
6 10	18 13.20	−23 23.0	1.545	2.542	5.4	20.5
6 20	18 2.76	−24 7.1	1.514	2.530	0.8	20.1
6 30	17 51.82	−24 48.6	1.510	2.517	4.2	20.4
7 10	17 41.70	−25 25.6	1.533	2.504	8.8	20.6
7 20	17 33.54	−25 57.6	1.579	2.490	13.0	20.8
7 30	17 28.17	−26 25.5	1.646	2.477	16.6	21.0

432751 2011 EW_{52} 6 21.5 246.°53 8.°4/21.5 18

5 21	18 24.39	− 1 57.9	1.892	2.734	14.2	20.4
5 31	18 18.72	− 1 16.0	1.818	2.724	11.7	20.2
6 10	18 11.19	− 0 49.9	1.766	2.714	9.5	20.0
6 20	18 2.48	− 0 42.7	1.737	2.703	8.4	19.9
6 30	17 53.51	− 0 56.2	1.734	2.692	9.0	20.0
7 10	17 45.25	− 1 29.4	1.756	2.681	11.1	20.1
7 20	17 38.52	− 2 19.7	1.800	2.670	13.7	20.2
7 30	17 33.96	− 3 23.0	1.864	2.659	16.3	20.4

157403 2004 TS_{242} 6 21.5 314.°78 13.°6/22.3 18

5 21	18 21.30	+16 5.8	2.127	2.868	16.1	19.6
5 31	18 16.43	+16 54.0	2.056	2.851	14.9	19.5
6 10	18 9.90	+17 16.4	2.003	2.835	14.0	19.4
6 20	18 2.32	+17 8.5	1.968	2.819	13.6	19.3
6 30	17 54.48	+16 28.0	1.955	2.803	13.8	19.3
7 10	17 47.26	+15 16.2	1.961	2.788	14.6	19.3
7 20	17 41.38	+13 37.1	1.988	2.773	15.8	19.4
7 30	17 37.45	+11 37.0	2.033	2.758	17.3	19.5

369593 2011 CZ_{8} 6 21.5 232.°75 1.°5/21.5 17

5 21	18 27.58	−19 37.9	1.911	2.790	12.5	21.9
5 31	18 21.11	−19 31.1	1.830	2.779	9.0	21.6
6 10	18 12.56	−19 26.6	1.772	2.767	5.2	21.4
6 20	18 2.67	−19 23.9	1.740	2.755	1.6	21.1
6 30	17 52.47	−19 22.8	1.737	2.742	4.0	21.3
7 10	17 43.06	−19 23.7	1.760	2.728	8.1	21.5
7 20	17 35.35	−19 26.9	1.808	2.714	11.9	21.7
7 30	17 30.04	−19 33.0	1.877	2.699	15.2	21.9

375281 2008 JT_{36} 6 21.5 135.°41 3.°0/21.4 17

5 21	18 26.86	−16 36.1	1.727	2.609	13.5	21.2
5 31	18 20.52	−16 11.7	1.666	2.614	9.8	21.0
6 10	18 12.15	−15 52.2	1.628	2.620	6.0	20.8
6 20	18 2.61	−15 38.2	1.615	2.625	3.1	20.6
6 30	17 52.97	−15 30.4	1.629	2.630	4.9	20.8
7 10	17 44.33	−15 29.1	1.669	2.635	8.7	21.0
7 20	17 37.55	−15 34.3	1.733	2.639	12.3	21.2
7 30	17 33.22	−15 45.4	1.818	2.644	15.5	21.5

37218 2000 WE_{137} 6 21.5 357.°84 2.°7/21.9 18

5 21	18 23.72	−13 26.7	2.092	2.965	11.8	18.7
5 31	18 18.13	−13 56.5	2.021	2.964	8.7	18.5
6 10	18 10.82	−14 35.2	1.975	2.964	5.4	18.3
6 20	18 2.44	−15 21.6	1.954	2.964	2.8	18.1
6 30	17 53.84	−16 13.9	1.962	2.964	4.2	18.2
7 10	17 45.92	−17 9.9	1.997	2.964	7.4	18.4
7 20	17 39.44	−18 7.2	2.058	2.964	10.7	18.6
7 30	17 34.98	−19 4.5	2.141	2.964	13.5	18.8

157861 1998 VK_{48} 6 21.5 318.°72 0.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 20.75	−24 31.9	2.599	3.480	9.5	19.9
5 31	18 15.90	−24 46.7	2.510	3.461	6.8	19.7
6 10	18 9.57	−25 1.3	2.446	3.443	3.8	19.5
6 20	18 2.28	−25 14.3	2.410	3.425	0.7	19.2
6 30	17 54.75	−25 24.9	2.402	3.408	2.9	19.4
7 10	17 47.74	−25 32.9	2.421	3.391	6.1	19.5
7 20	17 41.89	−25 38.5	2.466	3.374	9.1	19.7
7 30	17 37.77	−25 42.6	2.534	3.357	11.7	19.9

247079 2000 SE_{52} 6 21.5 334.°95 5.°8/21.7 17

5 21	18 25.01	−33 55.6	1.021	1.931	18.2	19.8
5 31	18 20.90	−34 16.4	0.954	1.915	13.8	19.5
6 10	18 13.10	−34 24.1	0.906	1.900	9.1	19.2
6 20	18 2.79	−34 12.7	0.878	1.886	5.9	19.0
6 30	17 51.90	−33 39.6	0.871	1.873	7.7	19.0
7 10	17 42.62	−32 47.6	0.884	1.861	12.6	19.2
7 20	17 36.59	−31 43.8	0.917	1.852	17.6	19.5
7 30	17 34.77	−30 36.3	0.966	1.843	22.1	19.7

437419 2013 XM_{2} 6 21.5 185.°95 1.°1/21.3 18

5 21	18 28.40	−24 10.7	2.115	2.991	11.6	21.0
5 31	18 21.60	−25 0.0	2.042	2.991	8.3	20.8
6 10	18 12.80	−25 50.1	1.995	2.991	4.6	20.6
6 20	18 2.72	−26 38.0	1.975	2.990	1.2	20.3
6 30	17 52.33	−27 20.6	1.984	2.988	3.7	20.5
7 10	17 42.69	−27 56.7	2.020	2.986	7.4	20.7
7 20	17 34.69	−28 26.1	2.083	2.984	10.8	20.9
7 30	17 28.99	−28 50.0	2.168	2.981	13.7	21.1

509134 2006 AN_{22} 6 21.5 242.°41 1.°6/21.3 18

5 21	18 28.73	−26 26.7	2.163	3.038	11.4	21.8
5 31	18 21.95	−26 59.3	2.073	3.020	8.3	21.6
6 10	18 13.06	−27 30.7	2.008	3.002	4.8	21.3
6 20	18 2.76	−27 58.1	1.970	2.983	1.7	21.1
6 30	17 52.02	−28 19.4	1.960	2.964	3.8	21.2
7 10	17 41.91	−28 33.7	1.979	2.944	7.6	21.4
7 20	17 33.41	−28 41.8	2.023	2.923	11.1	21.6
7 30	17 27.23	−28 45.7	2.089	2.902	14.2	21.7

330828 2009 EQ_{3} 6 21.5 164.°18 18.°1/23.1 18

5 21	18 30.15	+14 33.1	1.334	2.112	22.2	21.0
5 31	18 23.28	+16 4.0	1.289	2.117	20.4	20.9
6 10	18 13.84	+16 58.0	1.260	2.122	18.9	20.8
6 20	18 2.85	+17 7.6	1.249	2.126	18.1	20.8
6 30	17 51.69	+16 29.5	1.255	2.129	18.3	20.8
7 10	17 41.77	+15 7.1	1.280	2.131	19.4	20.9
7 20	17 34.19	+13 8.9	1.322	2.132	21.1	21.0
7 30	17 29.66	+10 45.8	1.380	2.133	22.9	21.1

126903 2002 EX_{110} 6 21.5 172.°47 5.°1/21.8 18

5 21	18 25.07	− 8 28.8	2.109	2.967	12.3	20.4
5 31	18 18.98	− 8 14.7	2.042	2.969	9.5	20.2
6 10	18 11.23	− 8 11.4	1.998	2.971	6.8	20.1
6 20	18 2.50	− 8 19.6	1.980	2.973	5.1	20.0
6 30	17 53.63	− 8 39.5	1.990	2.974	6.0	20.0
7 10	17 45.48	− 9 10.1	2.026	2.975	8.5	20.2
7 20	17 38.78	− 9 49.4	2.087	2.975	11.4	20.4
7 30	17 34.08	−10 35.3	2.169	2.975	14.0	20.5

279946 2001 SO_{136} 6 21.5 118.°90 8.°2/21.3 17

5 21	18 25.56	− 3 12.3	1.810	2.657	14.5	20.6
5 31	18 19.41	− 2 14.8	1.757	2.668	11.8	20.5
6 10	18 11.48	− 1 32.8	1.726	2.678	9.5	20.3
6 20	18 2.53	− 1 9.6	1.720	2.687	8.3	20.3
6 30	17 53.55	− 1 6.7	1.738	2.697	9.0	20.4
7 10	17 45.48	− 1 23.5	1.781	2.706	11.0	20.5
7 20	17 39.08	− 1 57.2	1.847	2.715	13.5	20.7
7 30	17 34.91	− 2 43.9	1.932	2.723	15.9	20.9

142150 2002 RT_{21} 6 21.5 270.°08 1.°0/21.5 18

5 21	18 28.47	−25 20.9	1.644	2.531	13.7	20.1
5 31	18 22.24	−25 34.9	1.558	2.512	10.0	19.8
6 10	18 13.42	−25 47.6	1.495	2.493	5.6	19.5
6 20	18 2.84	−25 56.4	1.457	2.473	1.3	19.2
6 30	17 51.73	−25 59.7	1.446	2.453	4.4	19.3
7 10	17 41.48	−25 57.5	1.461	2.432	9.1	19.6
7 20	17 33.29	−25 51.4	1.498	2.412	13.5	19.8
7 30	17 28.01	−25 43.8	1.556	2.391	17.2	20.0

23644 Yamaneko 6 21.5 64.°66 0.°4/21.5 18

5 21	18 28.54	−23 27.8	1.361	2.257	15.4	18.7
5 31	18 22.15	−23 43.5	1.313	2.271	11.0	18.5
6 10	18 13.20	−23 59.4	1.286	2.285	6.1	18.2
6 20	18 2.78	−24 13.1	1.283	2.299	0.9	17.9
6 30	17 52.32	−24 22.9	1.305	2.313	4.5	18.2
7 10	17 43.25	−24 29.1	1.352	2.327	9.3	18.5
7 20	17 36.62	−24 32.7	1.422	2.341	13.6	18.8
7 30	17 33.06	−24 35.7	1.511	2.356	17.1	19.1

393070 2013 AR_{83} 6 21.5 314.°72 4.°0/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.73	−12 48.2	2.097	2.970	11.8	20.4
5 31	18 17.36	−12 17.6	2.028	2.968	8.9	20.2
6 10	18 10.37	−11 53.6	1.982	2.966	5.9	20.0
6 20	18 2.41	−11 37.7	1.962	2.964	4.1	19.9
6 30	17 54.31	−11 30.6	1.970	2.962	5.2	20.0
7 10	17 46.93	−11 32.6	2.003	2.960	8.1	20.1
7 20	17 40.98	−11 43.0	2.061	2.958	11.1	20.3
7 30	17 36.99	−12 0.8	2.141	2.957	13.8	20.5

381427 2008 OD_{13} 6 21.5 345.°52 2.°1/21.5 17

5 21	18 22.36	−19 40.2	1.221	2.129	15.9	20.3
5 31	18 18.13	−19 24.7	1.156	2.119	11.6	20.1
6 10	18 11.20	−19 13.1	1.111	2.110	6.7	19.8
6 20	18 2.54	−19 5.4	1.088	2.103	2.3	19.5
6 30	17 53.53	−19 2.1	1.089	2.096	5.2	19.6
7 10	17 45.69	−19 3.5	1.112	2.091	10.4	19.9
7 20	17 40.20	−19 9.9	1.156	2.086	15.1	20.1
7 30	17 37.85	−19 21.2	1.218	2.083	19.2	20.4

505966 2015 FE_{292} 6 21.5 150.°90 0.°1/21.5 17

5 21	18 27.95	−21 53.4	1.898	2.778	12.5	21.7
5 31	18 21.33	−22 25.0	1.833	2.784	8.9	21.4
6 10	18 12.65	−22 58.8	1.792	2.789	4.9	21.2
6 20	18 2.72	−23 32.1	1.778	2.794	0.6	20.9
6 30	17 52.59	−24 3.0	1.792	2.798	3.7	21.1
7 10	17 43.35	−24 30.3	1.832	2.802	7.7	21.4
7 20	17 35.90	−24 54.0	1.898	2.806	11.4	21.6
7 30	17 30.89	−25 14.8	1.986	2.809	14.4	21.8

141449 2002 CZ_{64} 6 21.5 224.°13 0.°4/21.4 18

5 21	18 24.56	−23 5.5	2.427	3.304	10.3	20.4
5 31	18 18.65	−23 36.0	2.349	3.299	7.3	20.2
6 10	18 11.10	−24 7.5	2.297	3.294	4.1	20.0
6 20	18 2.52	−24 38.1	2.273	3.288	0.6	19.7
6 30	17 53.70	−25 6.2	2.277	3.283	3.1	19.9
7 10	17 45.49	−25 31.0	2.309	3.277	6.5	20.1
7 20	17 38.62	−25 52.3	2.367	3.271	9.6	20.3
7 30	17 33.65	−26 10.9	2.449	3.265	12.2	20.4

268451 2005 WU_{53} 6 21.5 72.°73 1.°6/21.3 17

5 21	18 28.45	−25 27.3	1.607	2.495	13.9	20.6
5 31	18 21.91	−26 10.0	1.555	2.509	10.0	20.4
6 10	18 13.03	−26 51.6	1.527	2.524	5.6	20.2
6 20	18 2.78	−27 28.4	1.524	2.539	1.8	20.0
6 30	17 52.43	−27 57.7	1.548	2.553	4.4	20.2
7 10	17 43.26	−28 18.8	1.598	2.568	8.6	20.5
7 20	17 36.25	−28 32.7	1.671	2.583	12.4	20.7
7 30	17 32.05	−28 41.7	1.764	2.597	15.6	21.0

346391 2008 SV_{84} 6 21.5 250.°91 6.°7/21.1 18

5 21	18 31.53	−40 42.8	2.042	2.895	12.9	21.3
5 31	18 24.34	−41 32.0	1.962	2.881	10.3	21.1
6 10	18 14.54	−42 9.2	1.905	2.867	7.9	20.9
6 20	18 3.01	−42 29.0	1.873	2.853	6.7	20.8
6 30	17 51.04	−42 28.2	1.868	2.838	7.5	20.9
7 10	17 40.05	−42 7.4	1.888	2.823	9.9	21.0
7 20	17 31.22	−41 30.2	1.931	2.808	12.7	21.1
7 30	17 25.37	−40 42.4	1.995	2.792	15.3	21.3

497086 2003 WM_{160} 6 21.5 207.°46 0.°2/21.5 17

5 21	18 29.30	−23 19.2	1.893	2.772	12.6	22.8
5 31	18 22.38	−23 29.3	1.817	2.767	9.0	22.6
6 10	18 13.29	−23 39.4	1.764	2.761	5.0	22.4
6 20	18 2.84	−23 47.6	1.739	2.755	0.7	22.0
6 30	17 52.09	−23 52.9	1.741	2.747	3.8	22.3
7 10	17 42.22	−23 55.3	1.770	2.739	8.0	22.5
7 20	17 34.18	−23 55.7	1.824	2.731	11.8	22.7
7 30	17 28.66	−23 55.8	1.900	2.721	15.1	22.9

137816 1999 YD_{25} 6 21.5 289.°23 0.°4/21.5 18

5 21	18 20.50	−22 19.7	3.015	3.891	8.5	19.9
5 31	18 15.51	−22 13.0	2.925	3.874	6.1	19.7
6 10	18 9.29	−22 6.3	2.860	3.857	3.4	19.5
6 20	18 2.30	−21 59.1	2.824	3.839	0.6	19.3
6 30	17 55.14	−21 51.6	2.816	3.822	2.6	19.4
7 10	17 48.43	−21 44.0	2.836	3.805	5.4	19.6
7 20	17 42.73	−21 36.9	2.884	3.787	8.1	19.8
7 30	17 38.49	−21 30.9	2.954	3.770	10.4	19.9

108663 2001 NE_{21} 6 21.5 269.°32 2.°2/21.5 18

5 21	18 27.03	−18 4.3	1.821	2.702	12.9	20.3
5 31	18 20.94	−17 55.8	1.729	2.679	9.5	20.1
6 10	18 12.62	−17 51.0	1.660	2.655	5.6	19.8
6 20	18 2.77	−17 50.0	1.617	2.630	2.3	19.5
6 30	17 52.43	−17 52.6	1.602	2.606	4.5	19.6
7 10	17 42.76	−17 58.9	1.612	2.580	8.7	19.8
7 20	17 34.80	−18 9.0	1.647	2.555	12.8	20.0
7 30	17 29.33	−18 23.1	1.702	2.528	16.4	20.1

141223 2001 XZ_{225} 6 21.5 214.°29 0.°5/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.58	−24 31.7	2.150	3.032	11.2	20.3
5 31	18 18.76	−24 38.0	2.080	3.032	8.0	20.1
6 10	18 11.19	−24 43.2	2.034	3.031	4.4	19.8
6 20	18 2.57	−24 46.1	2.015	3.031	0.7	19.6
6 30	17 53.79	−24 46.0	2.024	3.030	3.3	19.8
7 10	17 45.79	−24 43.2	2.059	3.030	7.0	20.0
7 20	17 39.33	−24 38.7	2.120	3.029	10.3	20.2
7 30	17 34.98	−24 33.8	2.203	3.029	13.1	20.4

37539 1981 EY_4 6 21.5 298.°75 4.°2/21.8 18

5 21	18 28.65	−34 2.2	1.658	2.539	14.0	18.6
5 31	18 22.35	−34 8.5	1.581	2.527	10.5	18.4
6 10	18 13.43	−34 4.3	1.527	2.515	6.8	18.1
6 20	18 2.88	−33 46.1	1.497	2.503	4.2	17.9
6 30	17 52.03	−33 13.0	1.493	2.492	5.7	18.0
7 10	17 42.33	−32 27.2	1.515	2.481	9.4	18.2
7 20	17 34.91	−31 33.3	1.559	2.469	13.2	18.4
7 30	17 30.52	−30 36.5	1.624	2.459	16.6	18.6

29940 1999 JK_{73} 6 21.5 53.°93 5.°3/21.4 18

5 21	18 22.78	− 9 18.6	2.033	2.898	12.4	18.4
5 31	18 17.39	− 8 43.6	1.970	2.902	9.6	18.2
6 10	18 10.40	− 8 18.3	1.930	2.905	6.9	18.1
6 20	18 2.46	− 8 4.4	1.916	2.908	5.3	18.0
6 30	17 54.43	− 8 2.9	1.929	2.912	6.3	18.0
7 10	17 47.14	− 8 13.4	1.967	2.916	8.8	18.2
7 20	17 41.32	− 8 34.7	2.029	2.919	11.6	18.4
7 30	17 37.47	− 9 4.8	2.112	2.923	14.1	18.6

333470 2004 RV_{154} 6 21.5 345.°70 1.°4/21.4 17

5 21	18 23.16	−22 10.2	1.243	2.151	15.8	19.6
5 31	18 18.68	−21 37.8	1.177	2.141	11.4	19.3
6 10	18 11.50	−21 4.6	1.132	2.132	6.4	19.0
6 20	18 2.63	−20 31.5	1.110	2.125	1.6	18.7
6 30	17 53.47	−19 59.9	1.111	2.118	5.0	18.9
7 10	17 45.53	−19 32.2	1.135	2.113	10.2	19.2
7 20	17 39.96	−19 10.5	1.180	2.109	15.0	19.4
7 30	17 37.54	−18 55.9	1.243	2.106	19.0	19.7

125284 2001 VH_{19} 6 21.5 145.°91 1.°8/21.4 17

5 21	18 28.83	−27 31.4	1.911	2.790	12.5	20.9
5 31	18 21.97	−27 53.4	1.847	2.797	9.0	20.7
6 10	18 13.02	−28 12.1	1.808	2.803	5.2	20.5
6 20	18 2.82	−28 24.8	1.796	2.809	1.9	20.2
6 30	17 52.48	−28 30.1	1.811	2.815	4.0	20.4
7 10	17 43.13	−28 28.3	1.853	2.820	7.8	20.6
7 20	17 35.69	−28 21.3	1.919	2.825	11.4	20.9
7 30	17 30.76	−28 11.4	2.007	2.829	14.4	21.1

173504 2000 TG_{55} 6 21.5 346.°70 3.°6/21.9 18

5 21	18 22.75	−12 33.0	1.881	2.758	12.7	19.3
5 31	18 17.61	−12 43.3	1.811	2.755	9.5	19.1
6 10	18 10.64	−13 3.4	1.764	2.752	6.1	18.9
6 20	18 2.51	−13 33.1	1.742	2.749	3.7	18.7
6 30	17 54.16	−14 11.1	1.747	2.746	4.9	18.8
7 10	17 46.55	−14 55.9	1.778	2.744	8.2	19.0
7 20	17 40.49	−15 45.1	1.833	2.742	11.6	19.2
7 30	17 36.61	−16 37.0	1.910	2.741	14.7	19.4

510312 2011 QK_{68} 6 21.5 301.°77 1.°1/21.6 18

5 21	18 26.75	−28 10.3	1.800	2.686	12.8	20.5
5 31	18 20.70	−27 43.1	1.717	2.670	9.3	20.2
6 10	18 12.42	−27 9.0	1.658	2.654	5.3	20.0
6 20	18 2.75	−26 27.4	1.624	2.639	1.3	19.6
6 30	17 52.84	−25 39.2	1.617	2.624	4.0	19.8
7 10	17 43.87	−24 47.1	1.636	2.609	8.3	20.0
7 20	17 36.82	−23 54.7	1.680	2.594	12.2	20.2
7 30	17 32.39	−23 5.5	1.745	2.579	15.7	20.4

221806 2008 CB_{145} 6 21.5 352.°93 5.°7/21.5 17

5 21	18 19.80	−13 52.2	1.016	1.929	17.9	19.8
5 31	18 16.55	−13 15.6	0.958	1.920	13.5	19.5
6 10	18 10.45	−12 50.5	0.919	1.913	8.9	19.2
6 20	18 2.51	−12 40.0	0.900	1.908	5.8	19.0
6 30	17 54.23	−12 45.7	0.902	1.904	7.7	19.1
7 10	17 47.23	−13 7.0	0.925	1.902	12.2	19.4
7 20	17 42.75	−13 41.4	0.967	1.901	16.9	19.6
7 30	17 41.60	−14 25.2	1.025	1.903	21.0	19.9

423052 2003 UN_{267} 6 21.5 235.°13 3.°7/21.2 17

5 21	18 31.46	−30 59.6	1.807	2.683	13.2	21.8
5 31	18 24.35	−31 47.4	1.726	2.670	9.8	21.6
6 10	18 14.60	−32 30.6	1.668	2.657	6.2	21.3
6 20	18 3.07	−33 4.3	1.636	2.644	3.8	21.1
6 30	17 51.01	−33 25.0	1.632	2.629	5.5	21.2
7 10	17 39.84	−33 32.1	1.654	2.614	9.2	21.4
7 20	17 30.76	−33 27.7	1.700	2.599	13.0	21.6
7 30	17 24.64	−33 15.6	1.766	2.582	16.3	21.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
373739 2002 TE_{52}			6 21.5 280°.67		2°.9/21.2 17	
	h m	° ′			°	m
5 21	18 30.12	−28 40.5	1.683	2.566	13.7	21.0
5 31	18 23.69	−29 21.0	1.587	2.537	10.1	20.7
6 10	18 14.42	−29 59.6	1.512	2.506	6.1	20.4
6 20	18 3.07	−30 31.7	1.464	2.475	3.0	20.1
6 30	17 50.88	−30 53.4	1.442	2.444	5.3	20.2
7 10	17 39.38	−31 3.5	1.445	2.412	9.7	20.3
7 20	17 29.94	−31 3.4	1.472	2.379	14.1	20.5
7 30	17 23.58	−30 56.5	1.519	2.346	17.9	20.7
169977 2002 TT_{185}			6 21.5 185°.23		6°.3/21.6 18	
5 21	18 31.15	−42 40.6	2.351	3.191	11.8	20.5
5 31	18 23.66	−43 15.9	2.282	3.191	9.5	20.3
6 10	18 13.96	−43 38.0	2.237	3.191	7.5	20.2
6 20	18 2.96	−43 43.1	2.218	3.190	6.4	20.1
6 30	17 51.79	−43 29.2	2.225	3.189	7.0	20.2
7 10	17 41.65	−42 57.9	2.259	3.188	8.8	20.3
7 20	17 33.50	−42 12.9	2.317	3.186	11.1	20.4
7 30	17 27.96	−41 19.1	2.396	3.184	13.3	20.6
172138 2002 JK_{64}			6 21.5 27°.62		0°.1/21.5 17	
5 21	18 25.60	−22 10.2	1.047	1.960	17.6	19.2
5 31	18 20.60	−22 32.9	1.004	1.970	12.6	18.9
6 10	18 12.58	−22 58.6	0.979	1.981	6.9	18.7
6 20	18 2.78	−23 24.1	0.977	1.993	0.9	18.3
6 30	17 52.89	−23 47.0	0.997	2.006	5.1	18.6
7 10	17 44.62	−24 6.3	1.039	2.020	10.6	19.0
7 20	17 39.16	−24 22.4	1.102	2.035	15.4	19.3
7 30	17 37.20	−24 36.5	1.182	2.051	19.4	19.6
468032 2013 PE_{55}			6 21.5 22°.46		1°.6/21.5 17	
5 21	18 25.03	−20 46.0	1.148	2.056	16.7	21.0
5 31	18 19.98	−20 30.9	1.099	2.062	12.0	20.7
6 10	18 12.16	−20 18.6	1.070	2.070	6.8	20.4
6 20	18 2.73	−20 9.0	1.063	2.078	1.8	20.1
6 30	17 53.22	−20 2.2	1.079	2.087	5.1	20.4
7 10	17 45.17	−19 58.8	1.119	2.097	10.3	20.7
7 20	17 39.68	−19 59.6	1.179	2.108	15.0	21.0
7 30	17 37.42	−20 4.6	1.257	2.120	18.9	21.3
188937 2007 CW_{61}			6 21.5 87°.08		2°.5/21.3 17	
5 21	18 25.44	−29 58.3	2.291	3.167	10.8	20.5
5 31	18 19.35	−30 29.8	2.229	3.175	7.9	20.3
6 10	18 11.51	−30 56.9	2.192	3.183	4.8	20.1
6 20	18 2.65	−31 17.1	2.182	3.192	2.6	20.0
6 30	17 53.66	−31 29.1	2.200	3.200	4.0	20.1
7 10	17 45.48	−31 32.9	2.245	3.208	7.0	20.3
7 20	17 38.85	−31 29.8	2.316	3.216	9.9	20.5
7 30	17 34.35	−31 22.1	2.408	3.225	12.4	20.7
390786 2003 XS_{1}			6 21.5 171°.33		0°.7/21.5 18	
5 21	18 26.40	−24 46.3	2.687	3.556	9.6	22.2
5 31	18 19.79	−25 8.2	2.615	3.561	6.9	22.1
6 10	18 11.68	−25 29.1	2.569	3.564	3.8	21.9
6 20	18 2.68	−25 47.6	2.552	3.567	0.8	21.6
6 30	17 53.53	−26 2.4	2.564	3.569	2.9	21.8
7 10	17 45.01	−26 13.4	2.606	3.571	6.0	22.0
7 20	17 37.78	−26 20.9	2.674	3.572	8.8	22.2
7 30	17 32.36	−26 26.3	2.765	3.573	11.2	22.4
53505 2000 AL_{112}			6 21.5 343°.74		2°.6/21.5 18	
5 21	18 25.78	−19 2.8	1.072	1.981	17.6	18.0
5 31	18 20.85	−18 44.4	1.012	1.976	12.8	17.7
6 10	18 12.84	−18 30.9	0.972	1.971	7.4	17.4
6 20	18 2.86	−18 22.8	0.953	1.967	2.8	17.1
6 30	17 52.53	−18 20.3	0.957	1.964	5.9	17.2
7 10	17 43.59	−18 23.8	0.982	1.961	11.4	17.5
7 20	17 37.38	−18 33.5	1.028	1.959	16.5	17.8
7 30	17 34.72	−18 48.8	1.090	1.958	20.8	18.1
121545 1999 VA_{3}			6 21.5 112°.76		0°.8/21.5 18	
5 21	18 23.32	−20 36.1	2.559	3.434	9.8	20.8
5 31	18 17.55	−20 35.5	2.497	3.445	7.0	20.6
6 10	18 10.41	−20 36.1	2.460	3.456	3.9	20.4
6 20	18 2.51	−20 37.6	2.451	3.466	1.0	20.2
6 30	17 54.55	−20 39.6	2.471	3.477	2.9	20.4
7 10	17 47.27	−20 42.2	2.519	3.487	6.0	20.6
7 20	17 41.25	−20 45.6	2.593	3.497	8.8	20.8
7 30	17 36.95	−20 50.3	2.690	3.507	11.3	21.0
110 Lydia			6 21.5 299°.26		2°.1/21.4 18	
5 21	18 26.32	−27 15.7	1.777	2.664	12.9	11.9
5 31	18 20.50	−27 48.3	1.703	2.656	9.3	11.7
6 10	18 12.39	−28 18.9	1.652	2.648	5.4	11.4
6 20	18 2.80	−28 44.3	1.626	2.640	2.1	11.2
6 30	17 52.85	−29 2.2	1.628	2.632	4.4	11.3
7 10	17 43.80	−29 12.0	1.655	2.624	8.4	11.5
7 20	17 36.65	−29 15.0	1.705	2.616	12.2	11.7
7 30	17 32.15	−29 13.5	1.777	2.609	15.5	11.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
412078 2013 EP_{127}			6 21.5 26°.71		9°.3/21.7 16	
	h m	° ′			°	m
5 21	18 24.35	− 7 16.6	1.032	1.927	19.3	20.8
5 31	18 19.53	− 6 18.2	0.989	1.933	15.3	20.6
6 10	18 11.94	− 5 39.9	0.963	1.941	11.5	20.4
6 20	18 2.73	− 5 26.4	0.957	1.949	9.3	20.3
6 30	17 53.44	− 5 39.3	0.973	1.958	10.4	20.4
7 10	17 45.59	− 6 16.4	1.009	1.968	13.7	20.6
7 20	17 40.32	− 7 12.5	1.064	1.979	17.5	20.8
7 30	17 38.28	− 8 21.2	1.136	1.991	21.0	21.1
432460 2010 CZ_{138}			6 21.5 77°.12		1°.3/21.6 17	
5 21	18 26.65	−19 39.5	1.760	2.644	13.1	21.0
5 31	18 20.33	−19 42.0	1.710	2.662	9.4	20.8
6 10	18 12.07	−19 47.6	1.683	2.680	5.3	20.6
6 20	18 2.74	−19 55.3	1.682	2.697	1.5	20.4
6 30	17 53.41	−20 4.4	1.709	2.715	3.9	20.6
7 10	17 45.14	−20 14.7	1.761	2.732	7.9	20.9
7 20	17 38.73	−20 26.1	1.838	2.749	11.5	21.1
7 30	17 34.73	−20 39.0	1.936	2.766	14.5	21.4
416236 2003 BS_{16}			6 21.5 43°.77		9°.5/22.5 17	
5 21	18 33.59	−44 4.7	1.328	2.194	17.7	19.6
5 31	18 26.34	−44 49.7	1.290	2.212	14.3	19.5
6 10	18 15.70	−45 12.2	1.271	2.230	11.3	19.4
6 20	18 3.22	−45 5.8	1.274	2.250	9.6	19.3
6 30	17 50.96	−44 29.1	1.300	2.269	10.2	19.4
7 10	17 40.82	−43 27.3	1.348	2.290	12.5	19.6
7 20	17 34.01	−42 8.9	1.417	2.311	15.4	19.8
7 30	17 31.08	−40 43.2	1.505	2.332	18.1	20.1
128768 2004 RP_{192}			6 21.5 231°.90		1°.0/21.4 18	
5 21	18 23.39	−21 27.2	2.474	3.351	10.1	19.8
5 31	18 17.71	−21 4.7	2.399	3.348	7.2	19.7
6 10	18 10.56	−20 42.0	2.349	3.345	4.0	19.4
6 20	18 2.56	−20 19.5	2.326	3.341	1.1	19.2
6 30	17 54.46	−19 57.6	2.333	3.338	3.1	19.4
7 10	17 47.01	−19 37.3	2.367	3.334	6.4	19.6
7 20	17 40.87	−19 19.6	2.427	3.331	9.4	19.8
7 30	17 36.51	−19 5.3	2.509	3.327	12.0	19.9
409847 2006 SJ_{67}			6 21.5 280°.05		4°.6/21.4 18	
5 21	18 18.90	− 6 19.0	3.092	3.937	9.2	21.3
5 31	18 14.30	− 5 53.3	3.012	3.927	7.3	21.2
6 10	18 8.63	− 5 35.5	2.957	3.918	5.5	21.1
6 20	18 2.31	− 5 27.0	2.929	3.908	4.6	21.0
6 30	17 55.87	− 5 28.3	2.928	3.898	5.2	21.0
7 10	17 49.83	− 5 39.4	2.954	3.888	6.8	21.1
7 20	17 44.69	− 5 59.3	3.006	3.878	8.8	21.2
7 30	17 40.84	− 6 26.8	3.080	3.869	10.6	21.4
109943 2001 SY_{42}			6 21.5 166°.32		1°.6/21.5 18	
5 21	18 28.91	−27 4.1	1.912	2.792	12.5	20.1
5 31	18 22.09	−27 24.7	1.845	2.795	9.0	19.9
6 10	18 13.15	−27 42.2	1.803	2.798	5.1	19.6
6 20	18 2.92	−27 54.3	1.787	2.801	1.7	19.4
6 30	17 52.51	−27 59.5	1.798	2.803	4.0	19.6
7 10	17 43.07	−27 58.0	1.836	2.804	7.8	19.8
7 20	17 35.51	−27 51.6	1.900	2.806	11.4	20.0
7 30	17 30.47	−27 42.5	1.984	2.807	14.5	20.2
511204 2013 YB_{147}			6 21.5 214°.05		2°.5/21.4 17	
5 21	18 28.76	−30 4.0	2.288	3.158	11.0	22.7
5 31	18 21.86	−30 28.7	2.207	3.150	8.1	22.5
6 10	18 13.00	−30 48.9	2.152	3.142	4.9	22.3
6 20	18 2.91	−31 1.8	2.123	3.133	2.5	22.1
6 30	17 52.54	−31 6.0	2.123	3.123	4.1	22.2
7 10	17 42.92	−31 1.5	2.151	3.113	7.3	22.4
7 20	17 34.92	−30 50.1	2.205	3.102	10.5	22.5
7 30	17 29.17	−30 34.5	2.281	3.091	13.2	22.7
93109 2000 SN_{52}			6 21.5 258°.32		10°.9/19.5 18	
5 21	18 24.74	+ 1 26.0	1.805	2.635	15.3	19.2
5 31	18 19.01	+ 3 8.4	1.744	2.631	13.1	19.1
6 10	18 11.42	+ 4 33.7	1.704	2.627	11.5	19.0
6 20	18 2.70	+ 5 36.3	1.688	2.623	10.9	18.9
6 30	17 53.79	+ 6 12.1	1.696	2.619	11.6	18.9
7 10	17 45.70	+ 6 20.4	1.726	2.615	13.3	19.0
7 20	17 39.22	+ 6 3.6	1.777	2.611	15.5	19.2
7 30	17 34.97	+ 5 26.0	1.845	2.607	17.6	19.3
478715 2012 UO_{48}			6 21.5 220°.30		2°.2/21.5 16	
5 21	18 24.92	−17 42.6	2.042	2.920	11.8	22.2
5 31	18 19.06	−17 28.4	1.969	2.917	8.6	22.0
6 10	18 11.42	−17 17.8	1.920	2.914	5.1	21.8
6 20	18 2.70	−17 10.8	1.898	2.910	2.3	21.6
6 30	17 53.80	−17 7.8	1.903	2.906	4.1	21.7
7 10	17 45.67	−17 8.8	1.935	2.902	7.6	21.9
7 20	17 39.07	−17 14.0	1.992	2.898	11.0	22.1
7 30	17 34.60	−17 23.3	2.071	2.893	14.0	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
17682 1997 AR_{12}			6 21.5 236°.96		3°.1/21.7 18	
	h m	° ′			°	m
5 21	18 26.72	−33 15.0	2.340	3.209	10.9	18.4
5 31	18 20.34	−33 23.6	2.263	3.202	8.1	18.2
6 10	18 12.12	−33 24.8	2.210	3.196	5.2	18.0
6 20	18 2.80	−33 16.6	2.184	3.190	3.2	17.8
6 30	17 53.31	−32 58.1	2.186	3.183	4.3	17.9
7 10	17 44.63	−32 30.6	2.215	3.176	7.2	18.1
7 20	17 37.56	−31 56.5	2.270	3.169	10.1	18.2
7 30	17 32.69	−31 19.0	2.347	3.162	12.8	18.4
320362 2007 TH_{241}			6 21.5 165°.71		3°.2/21.5 17	
5 21	18 28.55	−16 8.9	1.668	2.547	14.0	21.7
5 31	18 21.88	−15 47.3	1.604	2.551	10.2	21.5
6 10	18 13.05	−15 31.2	1.563	2.554	6.3	21.3
6 20	18 2.93	−15 21.2	1.547	2.557	3.3	21.1
6 30	17 52.66	−15 17.7	1.559	2.559	5.1	21.2
7 10	17 43.42	−15 21.0	1.596	2.561	9.0	21.5
7 20	17 36.12	−15 30.7	1.657	2.562	12.8	21.7
7 30	17 31.41	−15 46.3	1.738	2.563	16.1	21.9
500164 2012 FH_{6}			6 21.5 262°.09		2°.1/21.5 18	
5 21	18 28.41	−19 4.0	1.602	2.487	14.1	21.4
5 31	18 22.17	−18 48.0	1.517	2.469	10.3	21.1
6 10	18 13.43	−18 34.8	1.454	2.450	6.0	20.8
6 20	18 3.01	−18 24.4	1.417	2.431	2.2	20.5
6 30	17 52.09	−18 17.1	1.406	2.411	4.8	20.7
7 10	17 42.03	−18 13.4	1.420	2.390	9.5	20.9
7 20	17 33.95	−18 14.1	1.458	2.370	13.9	21.1
7 30	17 28.69	−18 19.9	1.516	2.349	17.7	21.3
437237 2012 XG_{21}			6 21.5 310°.49		2°.0/21.4 18	
5 21	18 24.43	−20 2.0	1.645	2.537	13.5	21.1
5 31	18 19.20	−19 34.5	1.564	2.519	9.8	20.8
6 10	18 11.72	−19 8.0	1.505	2.502	5.7	20.5
6 20	18 2.78	−18 43.3	1.471	2.485	2.1	20.3
6 30	17 53.49	−18 21.4	1.464	2.469	4.6	20.4
7 10	17 45.05	−18 3.5	1.481	2.453	9.0	20.6
7 20	17 38.47	−17 51.0	1.521	2.437	13.1	20.8
7 30	17 34.48	−17 44.6	1.582	2.422	16.7	21.0
391500 2007 PF_{32}			6 21.5 282°.64		0°.1/21.5 18	
5 21	18 26.80	−22 31.4	2.006	2.886	11.9	21.0
5 31	18 20.80	−22 47.7	1.906	2.857	8.6	20.8
6 10	18 12.62	−23 5.5	1.829	2.826	4.8	20.5
6 20	18 2.92	−23 23.2	1.780	2.795	0.7	20.1
6 30	17 52.64	−23 39.3	1.757	2.764	3.7	20.3
7 10	17 42.92	−23 53.0	1.763	2.733	8.0	20.5
7 20	17 34.76	−24 4.6	1.792	2.701	11.9	20.6
7 30	17 28.96	−24 15.2	1.844	2.668	15.4	20.8
99700 2002 JN_{34}			6 21.5 97°.77		1°.9/21.6 17	
5 21	18 28.70	−18 42.0	1.460	2.349	15.0	20.1
5 31	18 22.18	−18 42.8	1.406	2.360	10.8	19.9
6 10	18 13.27	−18 48.3	1.374	2.370	6.2	19.6
6 20	18 2.97	−18 57.7	1.367	2.381	2.1	19.4
6 30	17 52.59	−19 9.9	1.385	2.391	4.7	19.6
7 10	17 43.42	−19 24.5	1.429	2.401	9.2	19.9
7 20	17 36.49	−19 41.3	1.496	2.411	13.3	20.2
7 30	17 32.42	−20 0.1	1.582	2.421	16.8	20.4
438801 2008 YR_{48}			6 21.5 268°.51		1°.6/21.5 18	
5 21	18 26.52	−27 37.1	1.964	2.846	12.1	21.7
5 31	18 20.47	−27 46.1	1.884	2.835	8.7	21.4
6 10	18 12.33	−27 51.4	1.828	2.823	5.0	21.2
6 20	18 2.86	−27 51.2	1.798	2.812	1.7	20.9
6 30	17 53.11	−27 44.5	1.796	2.801	3.9	21.1
7 10	17 44.18	−27 31.8	1.820	2.789	7.8	21.3
7 20	17 37.00	−27 15.0	1.869	2.778	11.4	21.5
7 30	17 32.26	−26 56.6	1.939	2.766	14.6	21.7
414028 2007 MD_{27}			6 21.5 316°.49		2°.1/21.4 17	
5 21	18 25.46	−20 58.2	1.147	2.055	16.8	20.7
5 31	18 20.70	−20 25.2	1.074	2.037	12.3	20.3
6 10	18 12.87	−19 52.4	1.020	2.020	7.1	20.0
6 20	18 2.96	−19 20.7	0.989	2.004	2.3	19.6
6 30	17 52.51	−18 51.8	0.980	1.988	5.7	19.8
7 10	17 43.25	−18 28.1	0.994	1.973	11.3	20.1
7 20	17 36.57	−18 11.6	1.028	1.958	16.6	20.3
7 30	17 33.42	−18 3.5	1.079	1.945	21.1	20.5
5109 Robertmiller			6 21.5 34°.40		2°.7/21.6 18	
5 21	18 27.15	−17 33.0	1.209	2.109	16.7	16.6
5 31	18 21.50	−17 28.9	1.154	2.113	12.2	16.4
6 10	18 13.08	−17 32.1	1.120	2.117	7.1	16.1
6 20	18 2.97	−17 41.9	1.108	2.122	2.9	15.9
6 30	17 52.67	−17 57.6	1.121	2.127	5.5	16.0
7 10	17 43.71	−18 18.2	1.156	2.132	10.5	16.3
7 20	17 37.26	−18 42.7	1.213	2.138	15.1	16.6
7 30	17 34.04	−19 10.3	1.289	2.143	19.0	16.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
72199 2000 YM_{132}			6 21.5 118°.59		4°.2/21.9 18	
	h m	° ′			°	m
5 21	18 30.68	−35 54.2	2.067	2.931	12.3	19.3
5 31	18 23.21	−36 2.4	2.009	2.943	9.3	19.2
6 10	18 13.68	−35 59.9	1.974	2.955	6.2	19.0
6 20	18 3.03	−35 44.2	1.966	2.967	4.2	18.9
6 30	17 52.42	−35 15.0	1.985	2.978	5.2	19.0
7 10	17 42.96	−34 34.5	2.032	2.989	8.0	19.2
7 20	17 35.52	−33 46.4	2.103	2.999	10.9	19.4
7 30	17 30.63	−32 55.3	2.196	3.009	13.6	19.6
507049 2008 UK_{307}			6 21.5 222°.89		1°.9/21.6 18	
5 21	18 25.93	−16 35.5	2.586	3.452	10.1	22.5
5 31	18 19.58	−16 39.9	2.498	3.439	7.4	22.3
6 10	18 11.68	−16 48.4	2.435	3.426	4.4	22.1
6 20	18 2.79	−17 0.6	2.400	3.412	2.0	21.9
6 30	17 53.64	−17 15.9	2.395	3.397	3.5	22.0
7 10	17 45.02	−17 34.0	2.418	3.381	6.5	22.2
7 20	17 37.60	−17 54.3	2.468	3.365	9.5	22.3
7 30	17 31.94	−18 16.6	2.541	3.347	12.1	22.5
469517 2003 SA_{10}			6 21.5 280°.27		3°.0/21.4 18	
5 21	18 25.11	−16 21.6	1.883	2.763	12.6	21.3
5 31	18 19.49	−16 0.1	1.795	2.743	9.3	21.1
6 10	18 11.84	−15 43.0	1.731	2.723	5.7	20.8
6 20	18 2.84	−15 31.1	1.692	2.702	3.0	20.6
6 30	17 53.47	−15 24.9	1.681	2.682	4.8	20.7
7 10	17 44.77	−15 25.1	1.695	2.661	8.6	20.9
7 20	17 37.68	−15 31.6	1.734	2.640	12.3	21.0
7 30	17 32.90	−15 44.2	1.793	2.619	15.7	21.2
94290 2001 DQ_{79}			6 21.5 243°.91		1°.8/21.3 18	
5 21	18 27.15	−19 40.0	2.289	3.161	11.0	20.0
5 31	18 20.62	−19 9.4	2.197	3.143	8.0	19.8
6 10	18 12.32	−18 39.0	2.131	3.124	4.6	19.5
6 20	18 2.90	−18 9.3	2.092	3.105	1.8	19.3
6 30	17 53.22	−17 41.4	2.082	3.085	3.8	19.4
7 10	17 44.17	−17 16.5	2.101	3.065	7.3	19.6
7 20	17 36.55	−16 55.8	2.145	3.043	10.7	19.7
7 30	17 30.95	−16 40.4	2.212	3.022	13.6	19.9
164050 2003 UO_{307}			6 21.5 45°.75		2°.6/21.4 18	
5 21	18 25.24	−18 6.8	1.721	2.608	13.3	19.3
5 31	18 19.46	−17 34.8	1.661	2.613	9.6	19.1
6 10	18 11.70	−17 6.1	1.624	2.618	5.7	18.9
6 20	18 2.81	−16 41.5	1.612	2.623	2.7	18.7
6 30	17 53.84	−16 22.3	1.626	2.629	4.7	18.9
7 10	17 45.86	−16 9.2	1.666	2.634	8.5	19.1
7 20	17 39.69	−16 2.8	1.730	2.640	12.1	19.3
7 30	17 35.93	−16 3.0	1.815	2.646	15.3	19.5
252803 2002 FG_{23}			6 21.5 5°.69		4°.7/21.5 18	
5 21	18 26.52	−36 20.4	2.136	3.004	11.8	20.4
5 31	18 20.43	−36 53.6	2.069	3.004	9.0	20.2
6 10	18 12.29	−37 17.7	2.026	3.004	6.3	20.0
6 20	18 2.90	−37 29.3	2.009	3.005	4.7	19.9
6 30	17 53.33	−37 26.8	2.019	3.006	5.7	20.0
7 10	17 44.68	−37 10.8	2.054	3.006	8.2	20.1
7 20	17 37.85	−36 44.2	2.114	3.007	11.0	20.3
7 30	17 33.45	−36 10.7	2.195	3.009	13.6	20.5
398579 2011 WJ_{49}			6 21.5 197°.97		2°.8/21.2 18	
5 21	18 26.44	−32 6.8	2.881	3.744	9.2	22.4
5 31	18 19.94	−32 43.6	2.804	3.741	6.9	22.2
6 10	18 11.88	−33 15.8	2.752	3.737	4.4	22.0
6 20	18 2.85	−33 41.0	2.728	3.732	2.8	21.9
6 30	17 53.59	−33 57.5	2.734	3.727	3.9	22.0
7 10	17 44.91	−34 5.2	2.768	3.722	6.3	22.1
7 20	17 37.49	−34 5.1	2.828	3.716	8.7	22.3
7 30	17 31.89	−33 59.2	2.912	3.710	11.0	22.5
398207 2010 ND_{28}			6 21.5 316°.31		0°.3/21.5 18	
5 21	18 24.10	−23 58.4	2.032	2.917	11.6	20.3
5 31	18 18.58	−23 37.0	1.954	2.908	8.3	20.0
6 10	18 11.22	−23 13.5	1.901	2.899	4.6	19.8
6 20	18 2.76	−22 47.8	1.874	2.890	0.7	19.5
6 30	17 54.11	−22 20.6	1.874	2.881	3.4	19.7
7 10	17 46.26	−21 53.3	1.901	2.873	7.3	19.9
7 20	17 39.99	−21 27.5	1.953	2.865	10.9	20.1
7 30	17 35.91	−21 4.9	2.027	2.857	13.9	20.3
236241 2005 YA_{52}			6 21.5 358°.01		1°.2/21.7 17	
5 21	18 24.08	−19 6.9	1.365	2.265	15.2	19.5
5 31	18 19.22	−19 31.5	1.302	2.262	11.0	19.2
6 10	18 11.84	−20 2.6	1.261	2.260	6.2	19.0
6 20	18 2.86	−20 38.2	1.244	2.259	1.5	18.6
6 30	17 53.56	−21 15.7	1.251	2.259	4.5	18.9
7 10	17 45.33	−21 53.3	1.282	2.259	9.4	19.1
7 20	17 39.30	−22 29.5	1.335	2.260	13.9	19.4
7 30	17 36.21	−23 4.0	1.408	2.263	17.6	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
114799 2003 NP_6			6 21.5 327°.52	8°.9/22.1 18		
	h m	° ′			°	m
5 21	18 27.90	−42 6.9	1.330	2.207	16.9	17.9
5 31	18 22.90	−42 35.0	1.246	2.179	13.8	17.7
6 10	18 14.32	−42 43.7	1.182	2.152	10.8	17.4
6 20	18 3.23	−42 25.6	1.138	2.125	9.0	17.2
6 30	17 51.48	−41 36.6	1.117	2.099	9.9	17.2
7 10	17 41.15	−40 18.9	1.118	2.075	13.0	17.3
7 20	17 33.88	−38 40.7	1.140	2.052	16.8	17.4
7 30	17 30.68	−36 52.1	1.179	2.030	20.6	17.6
371503 2006 UP_{45}			6 21.5 212°.88	0°.6/21.6 17		
5 21	18 28.52	−21 33.3	1.940	2.819	12.3	22.2
5 31	18 21.85	−21 39.4	1.863	2.812	8.9	22.0
6 10	18 13.10	−21 46.7	1.809	2.805	5.0	21.7
6 20	18 3.03	−21 54.1	1.782	2.798	0.9	21.4
6 30	17 52.68	−22 0.6	1.783	2.789	3.7	21.6
7 10	17 43.14	−22 6.2	1.811	2.780	7.8	21.9
7 20	17 35.34	−22 11.3	1.864	2.771	11.6	22.1
7 30	17 29.94	−22 17.1	1.939	2.761	14.8	22.3
505681 2014 WT_{125}			6 21.5 263°.92	1°.1/21.4 17		
5 21	18 29.33	−22 45.6	1.490	2.380	14.7	21.7
5 31	18 22.94	−22 14.6	1.411	2.367	10.7	21.4
6 10	18 13.91	−21 41.3	1.354	2.352	6.0	21.1
6 20	18 3.16	−21 5.9	1.322	2.338	1.3	20.7
6 30	17 52.02	−20 29.6	1.316	2.323	4.6	20.9
7 10	17 41.94	−19 54.8	1.335	2.308	9.7	21.2
7 20	17 34.09	−19 24.2	1.377	2.293	14.3	21.4
7 30	17 29.28	−19 0.2	1.439	2.277	18.2	21.6
405189 2003 BO_1			6 21.5 117°.23	24°.8/30.7 17		
5 21	18 37.46	+15 39.2	0.482	1.352	37.4	21.2
5 31	18 30.47	+16 17.2	0.457	1.363	33.5	21.0
6 10	18 18.66	+15 39.8	0.439	1.374	29.5	20.8
6 20	18 3.82	+13 33.4	0.430	1.384	26.3	20.7
6 30	17 48.80	+ 9 59.2	0.433	1.393	24.8	20.7
7 10	17 36.53	+ 5 19.8	0.450	1.402	25.9	20.8
7 20	17 28.91	+ 0 9.5	0.480	1.410	28.8	21.0
7 30	17 26.84	− 4 59.7	0.522	1.417	32.4	21.3
326666 2002 UJ_1			6 21.5 35°.79	1°.2/21.7 17		
5 21	18 27.23	−18 44.9	1.426	2.319	15.1	20.2
5 31	18 21.37	−19 16.6	1.366	2.322	10.9	20.0
6 10	18 13.00	−19 55.1	1.327	2.325	6.1	19.7
6 20	18 3.04	−20 37.7	1.313	2.329	1.5	19.4
6 30	17 52.81	−21 21.6	1.325	2.332	4.5	19.6
7 10	17 43.69	−22 4.4	1.361	2.336	9.3	19.9
7 20	17 36.78	−22 44.8	1.421	2.340	13.6	20.2
7 30	17 32.82	−23 22.6	1.500	2.345	17.3	20.4
182891 2002 CY_{302}			6 21.5 125°.26	7°.1/22.2 18		
5 21	18 22.19	− 0 41.4	2.383	3.211	12.1	20.0
5 31	18 16.85	− 0 18.3	2.320	3.215	10.0	19.9
6 10	18 10.15	− 0 9.7	2.280	3.220	8.1	19.8
6 20	18 2.64	− 0 17.1	2.265	3.224	7.1	19.7
6 30	17 55.04	− 0 41.0	2.276	3.228	7.5	19.8
7 10	17 48.05	− 1 20.1	2.313	3.232	9.1	19.9
7 20	17 42.28	− 2 11.9	2.373	3.236	11.1	20.0
7 30	17 38.19	− 3 13.1	2.456	3.240	13.1	20.2
475559 2006 TM_{90}			6 21.5 221°.06	5°.2/20.9 18		
5 21	18 29.02	−38 58.3	2.571	3.421	10.6	22.2
5 31	18 22.14	−39 50.1	2.494	3.414	8.4	22.0
6 10	18 13.26	−40 33.0	2.441	3.406	6.3	21.9
6 20	18 3.08	−41 3.2	2.416	3.398	5.2	21.8
6 30	17 52.57	−41 18.2	2.417	3.389	6.0	21.8
7 10	17 42.77	−41 18.0	2.446	3.380	8.0	22.0
7 20	17 34.57	−41 4.7	2.500	3.371	10.3	22.1
7 30	17 28.66	−40 41.8	2.576	3.361	12.5	22.2
404261 2013 EL_{44}			6 21.5 325°.62	3°.9/21.5 17		
5 21	18 24.42	−17 4.8	1.058	1.968	17.7	20.8
5 31	18 20.07	−16 37.3	0.991	1.954	13.1	20.5
6 10	18 12.60	−16 16.8	0.943	1.940	8.0	20.2
6 20	18 3.02	−16 4.7	0.916	1.928	4.0	19.9
6 30	17 52.91	−16 2.3	0.911	1.916	6.6	20.0
7 10	17 44.03	−16 10.0	0.927	1.905	12.0	20.3
7 20	17 37.79	−16 27.3	0.963	1.895	17.2	20.5
7 30	17 35.16	−16 52.6	1.015	1.886	21.7	20.8
383279 2006 DM_{152}			6 21.5 58°.05	4°.6/21.6 17		
5 21	18 24.75	−12 23.2	1.698	2.577	13.8	21.0
5 31	18 19.11	−11 55.4	1.641	2.584	10.4	20.8
6 10	18 11.53	−11 36.8	1.607	2.592	6.9	20.6
6 20	18 2.84	−11 28.4	1.598	2.600	4.7	20.5
6 30	17 54.07	−11 31.1	1.614	2.608	6.0	20.6
7 10	17 46.25	−11 44.2	1.656	2.616	9.2	20.8
7 20	17 40.21	−12 6.5	1.721	2.625	12.5	21.0
7 30	17 36.52	−12 36.0	1.806	2.633	15.5	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
93342 2000 SR_{244}			6 21.5 289°.87	5°.3/21.1 18		
	h m	° ′			°	m
5 21	18 29.30	−34 24.2	1.662	2.541	14.0	19.3
5 31	18 23.06	−35 18.7	1.589	2.531	10.7	19.1
6 10	18 14.06	−36 5.5	1.539	2.522	7.3	18.9
6 20	18 3.22	−36 38.8	1.513	2.513	5.4	18.7
6 30	17 51.91	−36 54.9	1.513	2.504	6.7	18.8
7 10	17 41.64	−36 53.6	1.538	2.495	10.1	19.0
7 20	17 33.67	−36 37.9	1.585	2.486	13.6	19.2
7 30	17 28.86	−36 12.7	1.653	2.477	16.8	19.4
107037 2000 YY_{126}			6 21.5 207°.08	1°.4/21.5 18		
5 21	18 27.86	−27 5.4	2.389	3.260	10.6	20.6
5 31	18 21.14	−27 23.6	2.308	3.254	7.6	20.4
6 10	18 12.63	−27 39.2	2.254	3.248	4.4	20.2
6 20	18 3.01	−27 50.2	2.226	3.240	1.5	20.0
6 30	17 53.14	−27 55.6	2.228	3.232	3.4	20.1
7 10	17 43.97	−27 55.2	2.258	3.224	6.8	20.3
7 20	17 36.28	−27 50.4	2.314	3.214	9.9	20.5
7 30	17 30.67	−27 42.9	2.393	3.205	12.6	20.7
377 Campania			6 21.6 231°.12	3°.2/21.4 18		
5 21	18 25.26	−15 29.3	1.971	2.847	12.3	13.4
5 31	18 19.39	−15 3.0	1.897	2.842	9.1	13.2
6 10	18 11.70	−14 41.7	1.847	2.836	5.7	12.9
6 20	18 2.88	−14 26.2	1.823	2.831	3.3	12.8
6 30	17 53.87	−14 17.3	1.826	2.825	4.8	12.9
7 10	17 45.63	−14 15.4	1.856	2.819	8.2	13.1
7 20	17 38.96	−14 20.4	1.910	2.813	11.6	13.2
7 30	17 34.46	−14 31.7	1.986	2.807	14.5	13.4
114568 2003 BC_{63}			6 21.6 17°.60	5°.0/21.8 18		
5 21	18 22.17	−10 37.1	1.732	2.609	13.6	18.9
5 31	18 17.28	−10 19.1	1.673	2.614	10.4	18.7
6 10	18 10.54	−10 12.1	1.637	2.619	7.1	18.5
6 20	18 2.72	−10 17.1	1.625	2.625	5.1	18.4
6 30	17 54.78	−10 34.3	1.639	2.631	6.1	18.5
7 10	17 47.71	−11 2.5	1.678	2.638	9.1	18.6
7 20	17 42.29	−11 39.6	1.740	2.646	12.3	18.9
7 30	17 39.10	−12 23.2	1.822	2.654	15.2	19.1
485929 2012 HV			6 21.6 351°.44	22°.2/19.3 18		
5 21	18 50.36	−60 25.3	1.023	1.837	25.3	20.3
5 31	18 43.30	−63 11.2	0.986	1.836	23.7	20.2
6 10	18 27.67	−65 18.4	0.963	1.835	22.6	20.1
6 20	18 5.23	−66 26.6	0.955	1.834	22.2	20.1
6 30	17 41.18	−66 23.7	0.962	1.834	22.7	20.1
7 10	17 21.83	−65 14.8	0.982	1.834	23.9	20.2
7 20	17 10.80	−63 17.5	1.016	1.834	25.5	20.3
7 30	17 8.61	−60 51.6	1.061	1.834	27.3	20.5
237262 2008 WP_{95}			6 21.6 262°.20	2°.0/21.6 18		
5 21	18 25.56	−17 34.9	1.944	2.824	12.3	20.7
5 31	18 19.77	−17 36.8	1.862	2.811	9.0	20.5
6 10	18 12.00	−17 43.3	1.803	2.797	5.3	20.2
6 20	18 2.94	−17 54.2	1.771	2.784	2.1	20.0
6 30	17 53.54	−18 8.8	1.765	2.770	4.1	20.1
7 10	17 44.85	−18 26.6	1.787	2.755	8.0	20.3
7 20	17 37.73	−18 47.0	1.833	2.741	11.7	20.5
7 30	17 32.89	−19 9.8	1.900	2.727	14.9	20.7
179339 2001 XC_{61}			6 21.6 112°.18	1°.8/21.4 18		
5 21	18 24.67	−19 15.1	2.314	3.189	10.7	20.3
5 31	18 18.64	−18 46.5	2.252	3.199	7.7	20.1
6 10	18 11.13	−18 19.5	2.214	3.208	4.5	19.9
6 20	18 2.80	−17 54.6	2.205	3.217	1.8	19.8
6 30	17 54.44	−17 32.6	2.223	3.226	3.6	19.9
7 10	17 46.85	−17 14.4	2.270	3.235	6.7	20.1
7 20	17 40.67	−17 0.6	2.342	3.244	9.7	20.3
7 30	17 36.37	−16 51.6	2.436	3.252	12.3	20.5
211464 2003 CL_2			6 21.6 102°.31	1°.8/21.6 17		
5 21	18 24.70	−17 54.9	2.275	3.150	10.9	20.8
5 31	18 18.68	−17 49.9	2.218	3.165	7.9	20.6
6 10	18 11.16	−17 48.2	2.186	3.180	4.6	20.4
6 20	18 2.80	−17 49.5	2.182	3.194	1.9	20.2
6 30	17 54.42	−17 53.8	2.205	3.208	3.5	20.4
7 10	17 46.81	−18 0.8	2.256	3.222	6.7	20.6
7 20	17 40.61	−18 10.4	2.332	3.236	9.7	20.8
7 30	17 36.32	−18 22.5	2.432	3.250	12.3	21.0
393833 2005 SE_{91}			6 21.6 271°.41	5°.1/21.3 18		
5 21	18 22.43	− 9 4.9	2.270	3.130	11.5	21.2
5 31	18 17.18	− 8 26.6	2.193	3.122	8.9	21.0
6 10	18 10.41	− 7 56.7	2.141	3.113	6.5	20.8
6 20	18 2.71	− 7 37.0	2.114	3.104	5.2	20.7
6 30	17 54.83	− 7 28.8	2.115	3.095	6.0	20.8
7 10	17 47.56	− 7 32.3	2.141	3.086	8.4	20.9
7 20	17 41.56	− 7 46.6	2.192	3.077	11.0	21.0
7 30	17 37.36	− 8 10.2	2.265	3.068	13.5	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
195023 2002 CO_{28}			6 21.6	95°.10	5°.5/22.0	17
	h m	° ′			°	m
5 21	18 31.87	−37 59.4	1.768	2.634	13.9	19.9
5 31	18 24.45	−38 18.1	1.712	2.645	10.7	19.8
6 10	18 14.56	−38 23.5	1.679	2.655	7.6	19.6
6 20	18 3.27	−38 11.8	1.670	2.665	5.6	19.5
6 30	17 51.99	−37 42.0	1.687	2.675	6.5	19.6
7 10	17 42.09	−36 57.0	1.730	2.685	9.3	19.8
7 20	17 34.59	−36 1.6	1.797	2.694	12.4	20.0
7 30	17 30.07	−35 1.8	1.885	2.704	15.3	20.2
346775 2009 BT_{95}			6 21.6	100°.35	0°.3/21.5	17
5 21	18 25.91	−23 50.5	1.971	2.854	12.0	21.5
5 31	18 19.88	−24 1.6	1.907	2.859	8.6	21.3
6 10	18 11.97	−24 12.4	1.867	2.864	4.7	21.0
6 20	18 2.93	−24 21.2	1.853	2.869	0.7	20.8
6 30	17 53.75	−24 27.2	1.866	2.873	3.5	21.0
7 10	17 45.44	−24 30.4	1.907	2.878	7.4	21.2
7 20	17 38.83	−24 31.6	1.972	2.882	10.9	21.5
7 30	17 34.51	−24 32.1	2.059	2.887	13.8	21.7
296119 2009 BU_{64}			6 21.6	109°.53	6°.4/22.1	18
5 21	18 31.56	−41 56.1	2.072	2.921	12.9	20.3
5 31	18 24.10	−42 19.1	2.012	2.928	10.3	20.1
6 10	18 14.32	−42 27.6	1.974	2.935	7.8	20.0
6 20	18 3.25	−42 17.7	1.962	2.941	6.4	19.9
6 30	17 52.15	−41 48.4	1.976	2.948	7.0	19.9
7 10	17 42.31	−41 2.0	2.015	2.955	9.1	20.1
7 20	17 34.66	−40 3.2	2.079	2.961	11.7	20.3
7 30	17 29.81	−38 57.6	2.165	2.967	14.1	20.4
471675 2012 TK_{178}			6 21.6	245°.31	1°.0/21.6	16
5 21	18 27.06	−26 29.7	2.028	2.908	11.8	21.9
5 31	18 20.81	−26 30.9	1.948	2.898	8.5	21.6
6 10	18 12.55	−26 28.9	1.893	2.889	4.8	21.4
6 20	18 3.03	−26 22.4	1.864	2.879	1.2	21.1
6 30	17 53.27	−26 10.7	1.862	2.868	3.6	21.3
7 10	17 44.31	−25 54.7	1.888	2.858	7.5	21.5
7 20	17 37.05	−25 36.1	1.939	2.847	11.1	21.7
7 30	17 32.14	−25 17.2	2.011	2.836	14.2	21.9
398489 2011 UQ_{157}			6 21.6	246°.38	1°.4/21.4	18
5 21	18 25.57	−26 29.6	2.404	3.279	10.4	21.7
5 31	18 19.57	−27 0.7	2.321	3.268	7.5	21.5
6 10	18 11.82	−27 30.7	2.263	3.257	4.3	21.3
6 20	18 2.94	−27 57.1	2.232	3.246	1.5	21.1
6 30	17 53.75	−28 18.4	2.230	3.234	3.4	21.2
7 10	17 45.17	−28 33.8	2.256	3.222	6.7	21.4
7 20	17 37.97	−28 44.0	2.308	3.210	9.9	21.6
7 30	17 32.78	−28 50.2	2.382	3.198	12.6	21.8
37551 1981 EY_{34}			6 21.6	211°.73	6°.6/20.9	18
5 21	18 25.36	− 6 49.8	2.039	2.893	12.9	19.9
5 31	18 19.36	− 5 50.9	1.968	2.888	10.2	19.7
6 10	18 11.66	− 5 2.2	1.920	2.883	7.8	19.6
6 20	18 2.91	− 4 26.6	1.899	2.878	6.6	19.5
6 30	17 53.99	− 4 6.5	1.903	2.873	7.5	19.5
7 10	17 45.79	− 4 2.2	1.933	2.867	9.8	19.7
7 20	17 39.08	− 4 12.9	1.987	2.860	12.5	19.8
7 30	17 34.40	− 4 36.2	2.061	2.854	15.0	20.0
117209 2004 RH_{200}			6 21.6	278°.22	8°.8/20.9	18
5 21	18 32.73	−43 51.8	1.795	2.644	14.5	19.5
5 31	18 25.78	−44 59.6	1.721	2.632	12.0	19.3
6 10	18 15.70	−45 52.5	1.669	2.619	9.8	19.1
6 20	18 3.50	−46 23.2	1.641	2.607	8.8	19.1
6 30	17 50.74	−46 27.3	1.638	2.595	9.5	19.1
7 10	17 39.17	−46 5.3	1.658	2.582	11.7	19.2
7 20	17 30.22	−45 22.1	1.700	2.570	14.4	19.3
7 30	17 24.79	−44 24.7	1.761	2.557	17.1	19.5
226372 2003 JV_{7}			6 21.6	45°.87	2°.4/21.2	17
5 21	18 28.27	−26 17.7	1.550	2.440	14.2	19.8
5 31	18 22.12	−27 16.1	1.491	2.446	10.3	19.6
6 10	18 13.44	−28 13.8	1.456	2.452	5.9	19.3
6 20	18 3.17	−29 6.1	1.445	2.458	2.5	19.1
6 30	17 52.62	−29 49.0	1.461	2.465	4.9	19.3
7 10	17 43.18	−30 21.0	1.502	2.472	9.1	19.6
7 20	17 35.95	−30 42.9	1.566	2.479	13.0	19.8
7 30	17 31.69	−30 57.2	1.651	2.486	16.4	20.0
293813 2007 RO_{166}			6 21.6	44°.74	5°.2/21.6	17
5 21	18 28.85	−35 21.4	1.631	2.510	14.2	20.4
5 31	18 22.46	−35 56.9	1.578	2.520	10.8	20.2
6 10	18 13.56	−36 21.6	1.548	2.531	7.4	20.0
6 20	18 3.17	−36 31.3	1.542	2.542	5.2	19.9
6 30	17 52.71	−36 24.1	1.561	2.553	6.4	20.0
7 10	17 43.57	−36 1.8	1.605	2.565	9.5	20.2
7 20	17 36.79	−35 28.3	1.672	2.576	12.8	20.4
7 30	17 33.00	−34 48.8	1.760	2.589	15.8	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
290522 2005 US_{42}			6 21.6	279°.02	6°.2/20.6	18
	h m	° ′			°	m
5 21	18 28.89	−39 45.4	2.255	3.109	11.8	20.4
5 31	18 22.40	−40 53.3	2.179	3.099	9.4	20.3
6 10	18 13.58	−41 51.9	2.126	3.088	7.3	20.1
6 20	18 3.20	−42 36.0	2.100	3.078	6.2	20.0
6 30	17 52.36	−43 2.0	2.100	3.067	7.1	20.1
7 10	17 42.28	−43 9.6	2.126	3.057	9.2	20.2
7 20	17 34.03	−43 1.1	2.176	3.046	11.7	20.3
7 30	17 28.39	−42 40.5	2.246	3.035	14.0	20.5
118395 1999 NB_{65}			6 21.6	293°.46	3°.6/21.9	18
5 21	18 23.73	−12 5.2	2.167	3.035	11.7	18.9
5 31	18 18.40	−12 11.5	2.070	3.008	8.8	18.7
6 10	18 11.26	−12 26.8	1.996	2.981	5.8	18.4
6 20	18 2.89	−12 51.3	1.949	2.954	3.7	18.2
6 30	17 54.10	−13 24.6	1.930	2.926	4.8	18.3
7 10	17 45.77	−14 5.5	1.937	2.899	8.0	18.4
7 20	17 38.74	−14 52.2	1.970	2.871	11.3	18.6
7 30	17 33.69	−15 43.0	2.024	2.844	14.3	18.7
217009 2000 XG_{4}			6 21.6	265°.60	6°.4/20.8	18
5 21	18 31.38	−38 6.1	1.917	2.780	13.2	20.5
5 31	18 24.53	−39 8.9	1.834	2.762	10.4	20.3
6 10	18 14.94	−40 2.5	1.774	2.744	7.8	20.1
6 20	18 3.42	−40 40.7	1.739	2.726	6.4	20.0
6 30	17 51.28	−40 59.3	1.730	2.707	7.4	20.0
7 10	17 40.00	−40 57.7	1.747	2.688	10.2	20.1
7 20	17 30.88	−40 39.0	1.787	2.669	13.3	20.3
7 30	17 24.82	−40 8.3	1.847	2.650	16.1	20.4
45239 1999 XV_{231}			6 21.6	219°.99	1°.0/21.5	18
5 21	18 27.00	−24 58.3	2.230	3.107	11.0	19.3
5 31	18 20.67	−25 30.7	2.151	3.100	8.0	19.1
6 10	18 12.46	−26 2.9	2.097	3.093	4.5	18.9
6 20	18 3.06	−26 32.5	2.071	3.086	1.2	18.6
6 30	17 53.35	−26 57.5	2.073	3.078	3.4	18.8
7 10	17 44.31	−27 17.3	2.102	3.070	7.1	19.0
7 20	17 36.79	−27 32.1	2.158	3.061	10.4	19.2
7 30	17 31.42	−27 43.2	2.235	3.052	13.2	19.3
4328 Valina			6 21.6	320°.53	5°.5/21.3	18
5 21	18 23.88	−14 10.7	1.180	2.081	16.9	16.9
5 31	18 19.47	−13 26.6	1.107	2.063	12.8	16.6
6 10	18 12.23	−12 50.8	1.054	2.046	8.5	16.4
6 20	18 3.05	−12 26.4	1.023	2.029	5.6	16.1
6 30	17 53.34	−12 16.0	1.014	2.013	7.5	16.2
7 10	17 44.68	−12 20.6	1.027	1.998	12.1	16.4
7 20	17 38.37	−12 39.3	1.060	1.984	16.8	16.6
7 30	17 35.34	−13 9.8	1.111	1.971	21.0	16.8
325032 2008 CJ_{72}			6 21.6	123°.09	0°.8/21.6	17
5 21	18 31.78	−26 55.2	1.758	2.637	13.4	21.1
5 31	18 24.09	−26 35.7	1.702	2.652	9.6	20.9
6 10	18 14.26	−26 11.2	1.670	2.666	5.3	20.7
6 20	18 3.28	−25 41.0	1.664	2.680	1.1	20.4
6 30	17 52.37	−25 5.9	1.686	2.693	3.9	20.6
7 10	17 42.71	−24 28.3	1.735	2.705	8.1	20.9
7 20	17 35.18	−23 51.0	1.809	2.718	11.8	21.2
7 30	17 30.33	−23 17.0	1.905	2.729	14.9	21.4
86072 1999 RW_{45}			6 21.6	308°.57	0°.3/21.6	18
5 21	18 24.52	−23 51.3	1.926	2.813	12.1	19.4
5 31	18 19.29	−24 0.0	1.827	2.781	8.8	19.1
6 10	18 11.90	−24 8.8	1.751	2.749	4.9	18.8
6 20	18 3.00	−24 16.1	1.701	2.717	0.8	18.5
6 30	17 53.57	−24 20.9	1.678	2.685	3.7	18.6
7 10	17 44.72	−24 22.8	1.681	2.653	8.0	18.8
7 20	17 37.46	−24 22.8	1.708	2.622	12.1	19.0
7 30	17 32.60	−24 22.2	1.756	2.591	15.6	19.1
237199 2008 UG_{263}			6 21.6	190°.21	1°.3/21.5	17
5 21	18 27.06	−26 33.3	2.032	2.912	11.8	20.9
5 31	18 20.77	−26 47.1	1.962	2.912	8.5	20.7
6 10	18 12.52	−26 58.3	1.915	2.911	4.8	20.4
6 20	18 3.07	−27 5.0	1.895	2.910	1.4	20.2
6 30	17 53.43	−27 6.3	1.903	2.909	3.7	20.4
7 10	17 44.65	−27 2.3	1.938	2.907	7.4	20.6
7 20	17 37.57	−26 54.5	1.998	2.906	10.9	20.8
7 30	17 32.82	−26 44.9	2.080	2.904	13.8	21.0
312728 2010 RA_{109}			6 21.6	211°.87	5°.2/21.6	18
5 21	18 28.90	−42 35.9	3.043	3.876	9.6	21.6
5 31	18 21.80	−43 4.0	2.964	3.868	7.8	21.5
6 10	18 13.00	−43 21.6	2.910	3.861	6.1	21.3
6 20	18 3.15	−43 25.9	2.882	3.853	5.2	21.3
6 30	17 53.12	−43 15.5	2.883	3.844	5.7	21.3
7 10	17 43.82	−42 51.2	2.910	3.835	7.2	21.4
7 20	17 35.98	−42 15.4	2.963	3.826	9.2	21.5
7 30	17 30.18	−41 31.6	3.039	3.816	11.0	21.6

75750 2000 AJ_{156} 6 21.6 170°.29 1°.2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.13	−26 4.3	1.937	2.814	12.4	20.5
5 31	18 23.01	−26 21.0	1.869	2.818	8.9	20.3
6 10	18 13.77	−26 35.3	1.826	2.821	5.0	20.1
6 20	18 3.26	−26 45.0	1.809	2.824	1.4	19.8
6 30	17 52.57	−26 48.8	1.821	2.826	3.8	20.0
7 10	17 42.83	−26 46.9	1.859	2.827	7.7	20.3
7 20	17 34.97	−26 41.0	1.923	2.828	11.4	20.5
7 30	17 29.61	−26 33.3	2.008	2.828	14.4	20.7

416486 2003 WK_{144} 6 21.6 234°.69 0°.1/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.65	−23 43.1	1.789	2.670	13.1	22.1
5 31	18 22.93	−23 44.1	1.707	2.658	9.5	21.8
6 10	18 13.87	−23 44.2	1.649	2.646	5.3	21.5
6 20	18 3.29	−23 41.9	1.617	2.632	0.7	21.2
6 30	17 52.35	−23 36.5	1.612	2.619	3.9	21.4
7 10	17 42.27	−23 28.4	1.634	2.604	8.4	21.6
7 20	17 34.10	−23 19.3	1.680	2.589	12.5	21.8
7 30	17 28.60	−23 10.9	1.747	2.574	16.0	22.0

207819 2007 TA_{289} 6 21.6 309°.37 3°.6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.08	−13 28.4	1.680	2.562	13.7	20.4
5 31	18 19.00	−13 36.4	1.598	2.545	10.3	20.1
6 10	18 11.74	−13 54.7	1.538	2.528	6.6	19.8
6 20	18 3.01	−14 23.2	1.503	2.511	3.7	19.6
6 30	17 53.83	−15 1.0	1.494	2.495	5.2	19.7
7 10	17 45.37	−15 46.1	1.510	2.479	9.1	19.9
7 20	17 38.62	−16 36.5	1.550	2.463	13.1	20.1
7 30	17 34.36	−17 30.0	1.610	2.448	16.6	20.3

503569 2016 GU_{9} 6 21.6 33°.81 0°.7/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.31	−24 3.3	1.190	2.095	16.5	20.8
5 31	18 21.75	−24 22.1	1.141	2.103	11.9	20.5
6 10	18 13.33	−24 40.8	1.113	2.113	6.6	20.3
6 20	18 3.21	−24 56.8	1.107	2.123	1.2	19.9
6 30	17 52.97	−25 7.9	1.125	2.133	4.8	20.2
7 10	17 44.21	−25 14.2	1.166	2.144	10.0	20.5
7 20	17 38.09	−25 17.2	1.228	2.156	14.7	20.8
7 30	17 35.31	−25 18.7	1.309	2.168	18.5	21.1

187403 2005 VB_{38} 6 21.6 200°.99 1°.9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.87	−17 3.0	2.808	3.677	9.3	21.2
5 31	18 17.29	−16 53.6	2.731	3.674	6.8	21.0
6 10	18 10.43	−16 47.1	2.679	3.670	4.0	20.8
6 20	18 2.80	−16 43.8	2.655	3.666	1.9	20.7
6 30	17 55.04	−16 43.5	2.660	3.661	3.2	20.8
7 10	17 47.81	−16 46.4	2.694	3.657	5.9	20.9
7 20	17 41.67	−16 52.4	2.753	3.652	8.6	21.1
7 30	17 37.08	−17 1.5	2.837	3.646	10.9	21.3

393846 2005 SD_{149} 6 21.6 281°.87 3°.9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.68	−33 30.8	2.211	3.082	11.3	21.1
5 31	18 20.67	−34 12.1	2.128	3.068	8.6	20.9
6 10	18 12.58	−34 47.5	2.070	3.054	5.7	20.7
6 20	18 3.13	−35 13.3	2.038	3.039	4.0	20.5
6 30	17 53.30	−35 27.2	2.033	3.025	5.1	20.6
7 10	17 44.19	−35 28.9	2.055	3.011	8.0	20.7
7 20	17 36.72	−35 20.1	2.102	2.997	11.0	20.9
7 30	17 31.61	−35 3.8	2.170	2.983	13.7	21.0

91710 1999 TZ_{149} 6 21.6 251°.62 6°.9/21.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 21.82	− 2 38.4	2.339	3.177	12.0	19.2
5 31	18 16.69	− 1 59.3	2.271	3.175	9.8	19.0
6 10	18 10.15	− 1 32.9	2.227	3.173	7.9	18.9
6 20	18 2.78	− 1 21.4	2.208	3.172	6.9	18.8
6 30	17 55.26	− 1 25.9	2.214	3.170	7.5	18.9
7 10	17 48.36	− 1 46.0	2.246	3.169	9.2	19.0
7 20	17 42.67	− 2 19.7	2.302	3.167	11.3	19.1
7 30	17 38.69	− 3 4.3	2.379	3.166	13.4	19.3

399283 2014 HU_{124} 6 21.6 357°.25 6°.3/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 20.88	− 7 14.3	1.611	2.485	14.6	19.3
5 31	18 16.59	− 7 11.2	1.546	2.481	11.5	19.1
6 10	18 10.31	− 7 23.9	1.502	2.478	8.3	18.9
6 20	18 2.81	− 7 53.6	1.482	2.476	6.4	18.8
6 30	17 55.07	− 8 39.6	1.486	2.475	7.1	18.9
7 10	17 48.15	− 9 39.3	1.515	2.475	10.0	19.0
7 20	17 42.92	−10 49.0	1.566	2.476	13.2	19.2
7 30	17 40.04	−12 4.5	1.638	2.478	16.3	19.4

500854 2013 HP_{128} 6 21.6 78°.64 6°.9/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.27	−36 48.3	1.317	2.199	16.8	20.9
5 31	18 26.32	−37 39.3	1.262	2.204	12.9	20.7
6 10	18 16.00	−38 16.9	1.228	2.209	9.2	20.5
6 20	18 3.60	−38 34.0	1.217	2.213	6.9	20.4
6 30	17 50.96	−38 27.1	1.229	2.218	8.2	20.4
7 10	17 40.00	−37 58.5	1.265	2.223	11.7	20.7
7 20	17 32.11	−37 14.4	1.322	2.227	15.4	20.9
7 30	17 28.07	−36 22.1	1.397	2.232	18.8	21.1

201676 2003 UC_{85} 6 21.6 285°.98 2°.1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.86	−27 29.1	1.822	2.707	12.7	20.3
5 31	18 21.01	−27 59.6	1.742	2.694	9.3	20.1
6 10	18 12.85	−28 28.0	1.685	2.680	5.4	19.8
6 20	18 3.18	−28 51.1	1.654	2.667	2.2	19.6
6 30	17 53.09	−29 6.7	1.650	2.654	4.3	19.7
7 10	17 43.81	−29 14.3	1.671	2.641	8.4	19.9
7 20	17 36.39	−29 15.0	1.717	2.627	12.2	20.1
7 30	17 31.60	−29 11.3	1.783	2.614	15.5	20.3

411733 2012 BK_{54} 6 21.6 139°.74 3°.4/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.02	−14 39.4	1.555	2.437	14.7	20.9
5 31	18 21.74	−14 40.5	1.494	2.441	10.8	20.7
6 10	18 13.17	−14 50.3	1.454	2.446	6.7	20.5
6 20	18 3.22	−15 8.6	1.440	2.450	3.5	20.3
6 30	17 53.06	−15 34.3	1.451	2.453	5.3	20.4
7 10	17 43.93	−16 6.0	1.488	2.457	9.3	20.6
7 20	17 36.83	−16 42.2	1.549	2.460	13.2	20.9
7 30	17 32.43	−17 21.3	1.629	2.463	16.6	21.1

274084 Baldone 6 21.6 49°.79 0°.5/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.11	−25 26.7	1.231	2.131	16.4	20.2
5 31	18 22.78	−25 13.0	1.188	2.148	11.7	19.9
6 10	18 13.75	−24 56.0	1.166	2.166	6.5	19.7
6 20	18 3.27	−24 34.8	1.168	2.184	1.0	19.4
6 30	17 52.92	−24 9.9	1.194	2.202	4.6	19.7
7 10	17 44.18	−23 43.7	1.244	2.221	9.7	20.0
7 20	17 38.08	−23 18.9	1.315	2.240	14.1	20.3
7 30	17 35.19	−22 57.8	1.406	2.259	17.8	20.6

242529 Hilaomar 6 21.6 279°.36 2°.9/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.14	−13 39.1	1.887	2.759	12.9	19.9
5 31	18 21.15	−14 8.0	1.792	2.734	9.7	19.7
6 10	18 12.96	−14 47.6	1.720	2.709	6.0	19.4
6 20	18 3.22	−15 37.1	1.674	2.684	3.0	19.2
6 30	17 52.87	−16 34.4	1.656	2.658	4.6	19.2
7 10	17 43.06	−17 36.8	1.665	2.632	8.6	19.4
7 20	17 34.79	−18 41.8	1.699	2.606	12.5	19.6
7 30	17 28.89	−19 47.3	1.755	2.579	16.0	19.7

414104 2007 TX_{320} 6 21.6 221°.88 1°.9/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.11	−27 38.2	1.659	2.542	13.9	22.2
5 31	18 24.16	−27 55.3	1.584	2.535	10.1	22.0
6 10	18 14.64	−28 8.7	1.532	2.527	5.9	21.7
6 20	18 3.45	−28 15.2	1.505	2.518	2.1	21.4
6 30	17 51.89	−28 13.2	1.505	2.510	4.5	21.6
7 10	17 41.37	−28 3.1	1.531	2.500	9.0	21.8
7 20	17 33.03	−27 47.4	1.580	2.490	13.1	22.0
7 30	17 27.65	−27 29.4	1.651	2.480	16.6	22.3

276113 2002 GB_{37} 6 21.6 98°.97 2°.7/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.33	−29 43.4	1.917	2.792	12.6	21.3
5 31	18 23.09	−30 16.1	1.867	2.813	9.1	21.1
6 10	18 13.77	−30 43.4	1.842	2.833	5.5	20.9
6 20	18 3.30	−31 2.3	1.842	2.853	2.8	20.8
6 30	17 52.81	−31 11.0	1.871	2.872	4.4	20.9
7 10	17 43.44	−31 10.3	1.927	2.891	7.8	21.2
7 20	17 36.05	−31 2.2	2.007	2.909	11.1	21.4
7 30	17 31.22	−30 49.7	2.109	2.927	13.9	21.6

98065 2000 RF_{51} 6 21.6 220°.71 3°.2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.79	−30 31.8	1.732	2.610	13.6	20.0
5 31	18 24.66	−31 0.6	1.656	2.602	10.1	19.7
6 10	18 14.92	−31 23.6	1.603	2.594	6.2	19.5
6 20	18 3.49	−31 37.0	1.576	2.585	3.3	19.3
6 30	17 51.67	−31 38.1	1.575	2.576	5.1	19.4
7 10	17 40.87	−31 27.7	1.601	2.566	9.1	19.6
7 20	17 32.26	−31 8.4	1.651	2.556	12.9	19.8
7 30	17 26.63	−30 44.4	1.721	2.544	16.3	20.0

433560 2013 XM_{20} 6 21.6 235°.53 2°.1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.58	−28 8.1	1.929	2.809	12.4	21.3
5 31	18 22.11	−28 32.8	1.851	2.800	9.0	21.1
6 10	18 13.41	−28 54.2	1.797	2.791	5.3	20.8
6 20	18 3.28	−29 9.5	1.769	2.781	2.2	20.6
6 30	17 52.81	−29 16.8	1.768	2.772	4.2	20.7
7 10	17 43.18	−29 16.1	1.794	2.761	8.1	20.9
7 20	17 35.39	−29 9.0	1.845	2.751	11.7	21.1
7 30	17 30.15	−28 58.2	1.917	2.740	14.9	21.3

355567 2008 CM_{59} 6 21.6 140°.63 4°.5/21.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.21	− 9 18.4	2.352	3.210	11.2	22.2
5 31	18 17.67	− 9 5.6	2.286	3.214	8.6	22.0
6 10	18 10.70	− 9 1.9	2.244	3.219	6.1	21.9
6 20	18 2.89	− 9 8.0	2.229	3.223	4.5	21.8
6 30	17 54.97	− 9 24.1	2.241	3.227	5.3	21.8
7 10	17 47.69	− 9 49.2	2.280	3.231	7.6	22.0
7 20	17 41.67	−10 21.9	2.345	3.235	10.2	22.2
7 30	17 37.41	−11 0.5	2.432	3.239	12.6	22.3

350230 2012 TW_{26} 6 21.6 310°.07 10°.3/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.42	−43 38.3	1.535	2.395	16.0	19.9
5 31	18 25.61	−45 9.7	1.450	2.367	13.4	19.7
6 10	18 16.09	−46 28.0	1.387	2.339	11.2	19.5
6 20	18 3.73	−47 23.4	1.345	2.311	10.3	19.3
6 30	17 50.25	−47 48.0	1.327	2.283	11.4	19.3
7 10	17 37.80	−47 40.3	1.331	2.256	14.0	19.4
7 20	17 28.26	−47 4.8	1.354	2.229	17.1	19.5
7 30	17 22.93	−46 9.6	1.395	2.203	20.2	19.6

72552 2001 EK_2 6 21.6 3°.26 9°.6/20.6 17

5 21	18 26.81	−40 32.5	1.278	2.163	17.0	17.8
5 31	18 22.06	−42 5.3	1.226	2.162	13.8	17.6
6 10	18 13.87	−43 22.9	1.194	2.162	11.0	17.4
6 20	18 3.39	−44 16.0	1.183	2.163	9.7	17.4
6 30	17 52.44	−44 39.1	1.194	2.166	10.7	17.4
7 10	17 43.04	−44 32.6	1.227	2.170	13.4	17.6
7 20	17 36.70	−44 2.2	1.279	2.175	16.5	17.8
7 30	17 34.31	−43 15.7	1.348	2.182	19.4	18.0

367893 2012 AP_4 6 21.6 167°.48 1°.4/21.7 17

5 21	18 29.27	−18 37.1	1.508	2.395	14.8	20.7
5 31	18 22.82	−19 1.0	1.444	2.397	10.7	20.5
6 10	18 13.89	−19 31.1	1.402	2.398	6.1	20.2
6 20	18 3.37	−20 5.1	1.385	2.400	1.6	19.9
6 30	17 52.56	−20 40.7	1.394	2.401	4.4	20.1
7 10	17 42.82	−21 16.2	1.429	2.401	9.1	20.4
7 20	17 35.22	−21 50.5	1.487	2.402	13.4	20.6
7 30	17 30.53	−22 23.6	1.565	2.402	17.0	20.9

80707 2000 CD_{17} 6 21.6 73°.04 1°.6/21.6 17

5 21	18 28.07	−19 53.8	1.466	2.357	14.8	19.7
5 31	18 21.80	−19 45.5	1.414	2.369	10.7	19.5
6 10	18 13.19	−19 40.2	1.384	2.381	6.0	19.3
6 20	18 3.26	−19 37.5	1.378	2.393	1.8	19.0
6 30	17 53.28	−19 37.1	1.399	2.405	4.5	19.2
7 10	17 44.53	−19 39.2	1.444	2.417	9.0	19.5
7 20	17 37.98	−19 44.2	1.512	2.429	13.1	19.8
7 30	17 34.24	−19 52.3	1.600	2.441	16.5	20.0

499032 2009 DG_{44} 6 21.6 176°.19 2°.4/21.4 17

5 21	18 31.38	−27 32.9	1.568	2.452	14.4	21.3
5 31	18 24.42	−28 8.7	1.502	2.454	10.5	21.1
6 10	18 14.80	−28 41.5	1.460	2.455	6.1	20.8
6 20	18 3.51	−29 7.4	1.443	2.456	2.5	20.6
6 30	17 51.90	−29 23.5	1.452	2.456	4.8	20.8
7 10	17 41.45	−29 29.6	1.487	2.456	9.2	21.0
7 20	17 33.31	−29 27.9	1.545	2.456	13.3	21.3
7 30	17 28.26	−29 21.5	1.624	2.455	16.8	21.5

390699 2003 BF_{31} 6 21.6 70°.69 0°.7/21.6 15

5 21	18 26.78	−21 13.2	2.063	2.941	11.7	21.7
5 31	18 20.23	−21 13.7	2.021	2.971	8.3	21.6
6 10	18 12.07	−21 15.2	2.004	3.000	4.6	21.4
6 20	18 3.10	−21 17.1	2.014	3.030	1.0	21.2
6 30	17 54.22	−21 18.9	2.052	3.059	3.3	21.4
7 10	17 46.32	−21 20.8	2.118	3.087	6.8	21.7
7 20	17 40.07	−21 23.3	2.208	3.116	10.0	21.9
7 30	17 35.92	−21 26.9	2.321	3.144	12.6	22.2

239330 2007 RY_{69} 6 21.6 184°.75 2°.9/21.7 18

5 21	18 24.82	−13 41.6	2.514	3.377	10.4	20.9
5 31	18 18.80	−13 35.5	2.440	3.377	7.7	20.7
6 10	18 11.34	−13 35.1	2.392	3.377	4.9	20.6
6 20	18 3.02	−13 40.6	2.371	3.376	3.0	20.4
6 30	17 54.54	−13 51.9	2.378	3.375	4.1	20.5
7 10	17 46.67	−14 8.5	2.414	3.373	6.8	20.7
7 20	17 40.03	−14 29.8	2.475	3.370	9.6	20.8
7 30	17 35.11	−14 55.0	2.560	3.367	12.0	21.0

1353 Maartje 6 21.6 327°.44 4°.5/21.3 18 R

5 21	18 22.94	−12 45.0	1.918	2.795	12.6	14.3
5 31	18 17.83	−12 4.9	1.846	2.788	9.5	14.1
6 10	18 10.94	−11 31.5	1.798	2.781	6.4	13.9
6 20	18 2.97	−11 6.9	1.774	2.775	4.5	13.8
6 30	17 54.81	−10 52.4	1.777	2.769	5.7	13.8
7 10	17 47.40	−10 48.6	1.806	2.764	8.7	14.0
7 20	17 41.51	−10 55.1	1.858	2.758	12.0	14.2
7 30	17 37.73	−11 10.5	1.931	2.753	14.8	14.4

459563 2013 GW_{97} 6 21.6 54°.54 5°.0/21.1 16

5 21	18 28.66	−16 19.9	1.189	2.086	17.1	20.5
5 31	18 22.47	−15 9.5	1.142	2.097	12.6	20.2
6 10	18 13.64	−14 4.9	1.115	2.107	8.0	20.0
6 20	18 3.34	−13 9.8	1.111	2.118	5.0	19.9
6 30	17 53.07	−12 27.8	1.131	2.129	7.0	20.0
7 10	17 44.30	−12 0.9	1.174	2.141	11.4	20.3
7 20	17 38.06	−11 49.3	1.238	2.153	15.6	20.6
7 30	17 34.96	−11 51.3	1.320	2.165	19.2	20.9

344702 2003 SG_{432} 6 21.6 292°.35 1°.1/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.58	−21 4.3	1.767	2.654	12.9	21.5
5 31	18 19.98	−20 56.2	1.690	2.643	9.3	21.3
6 10	18 12.26	−20 49.5	1.636	2.633	5.3	21.0
6 20	18 3.17	−20 43.6	1.607	2.622	1.3	20.7
6 30	17 53.78	−20 38.5	1.605	2.612	4.0	20.9
7 10	17 45.23	−20 34.5	1.629	2.601	8.3	21.1
7 20	17 38.47	−20 32.5	1.677	2.591	12.2	21.3
7 30	17 34.18	−20 33.3	1.745	2.581	15.6	21.5

504717 2009 TE_{28} 6 21.6 178°.23 5°.2/21.4 18

5 21	18 26.00	− 8 17.2	2.359	3.209	11.5	22.2
5 31	18 19.65	− 7 38.2	2.290	3.211	9.0	22.0
6 10	18 11.81	− 7 7.8	2.245	3.213	6.6	21.9
6 20	18 3.10	− 6 47.9	2.227	3.214	5.2	21.8
6 30	17 54.26	− 6 39.6	2.237	3.214	6.0	21.9
7 10	17 46.09	− 6 42.8	2.274	3.213	8.3	22.0
7 20	17 39.24	− 6 56.7	2.336	3.212	10.8	22.2
7 30	17 34.21	− 7 19.6	2.420	3.210	13.1	22.3

415923 2001 US_{190} 6 21.6 150°.18 5°.7/21.5 17

5 21	18 33.95	−40 0.5	2.291	3.137	11.9	22.2
5 31	18 25.73	−40 44.3	2.231	3.148	9.4	22.1
6 10	18 15.31	−41 16.1	2.196	3.158	7.0	21.9
6 20	18 3.59	−41 32.0	2.186	3.168	5.7	21.9
6 30	17 51.73	−41 29.8	2.205	3.176	6.5	21.9
7 10	17 40.96	−41 10.8	2.250	3.185	8.6	22.1
7 20	17 32.20	−40 38.6	2.320	3.192	11.0	22.2
7 30	17 26.10	−39 58.0	2.412	3.199	13.3	22.4

419541 2010 NH_6 6 21.6 329°.85 4°.5/22.1 17

5 21	18 31.38	−34 23.0	1.275	2.165	16.7	20.2
5 31	18 24.92	−34 15.7	1.210	2.161	12.6	19.9
6 10	18 15.24	−33 54.1	1.166	2.156	8.1	19.7
6 20	18 3.59	−33 14.5	1.144	2.152	4.7	19.5
6 30	17 51.76	−32 17.0	1.146	2.148	6.3	19.5
7 10	17 41.54	−31 6.2	1.172	2.145	10.8	19.8
7 20	17 34.25	−29 49.4	1.220	2.142	15.2	20.0
7 30	17 30.63	−28 33.8	1.287	2.139	19.2	20.3

95932 2003 JE_{17} 6 21.6 196°.32 7°.3/22.3 18 R

5 21	18 35.49	−43 59.1	1.988	2.827	13.7	18.4
5 31	18 27.21	−44 22.0	1.918	2.826	11.1	18.3
6 10	18 16.25	−44 28.0	1.871	2.823	8.7	18.1
6 20	18 3.72	−44 12.2	1.848	2.821	7.4	18.0
6 30	17 51.09	−43 33.0	1.851	2.818	7.9	18.0
7 10	17 39.84	−42 33.3	1.881	2.815	10.0	18.2
7 20	17 31.09	−41 18.7	1.934	2.811	12.6	18.3
7 30	17 25.49	−39 56.5	2.008	2.807	15.2	18.5

18609 Shinobuyama 6 21.6 273°.95 3°.0/21.7 18

5 21	18 27.61	−16 6.9	1.471	2.359	15.0	17.4
5 31	18 21.85	−16 6.2	1.392	2.343	11.1	17.2
6 10	18 13.49	−16 13.3	1.334	2.328	6.8	16.9
6 20	18 3.38	−16 28.1	1.300	2.312	3.2	16.6
6 30	17 52.73	−16 49.9	1.292	2.296	5.3	16.7
7 10	17 42.96	−17 17.6	1.309	2.280	9.9	16.9
7 20	17 35.25	−17 49.9	1.348	2.264	14.4	17.1
7 30	17 30.48	−18 25.9	1.407	2.248	18.4	17.3

72281 2001 BF_4 6 21.6 100°.81 4°.4/21.3 18

5 21	18 31.37	−31 46.7	1.486	2.371	15.0	18.9
5 31	18 24.58	−32 36.7	1.429	2.377	11.2	18.6
6 10	18 14.95	−33 19.6	1.393	2.383	7.2	18.4
6 20	18 3.56	−33 50.0	1.382	2.389	4.5	18.3
6 30	17 51.92	−34 4.5	1.397	2.394	6.2	18.4
7 10	17 41.60	−34 3.6	1.436	2.400	10.0	18.6
7 20	17 33.82	−33 50.7	1.498	2.405	13.8	18.9
7 30	17 29.33	−33 30.3	1.579	2.411	17.2	19.1

123804 2001 BA_{60} 6 21.6 75°.76 4°.7/21.9 18

5 21	18 26.49	−10 48.8	1.801	2.670	13.6	19.3
5 31	18 20.19	−10 35.1	1.757	2.694	10.2	19.1
6 10	18 12.13	−10 31.8	1.737	2.718	6.9	19.0
6 20	18 3.15	−10 39.5	1.741	2.741	4.8	18.9
6 30	17 54.21	−10 57.8	1.773	2.765	5.8	19.0
7 10	17 46.29	−11 25.3	1.830	2.788	8.6	19.2
7 20	17 40.10	−12 0.0	1.912	2.811	11.7	19.5
7 30	17 36.14	−12 39.8	2.015	2.834	14.4	19.7

281000 2006 DQ_{133} 6 21.6 163°.09 2°.0/21.7 17

5 21	18 26.07	−17 26.7	1.840	2.721	12.8	21.0
5 31	18 20.16	−17 32.3	1.773	2.722	9.3	20.7
6 10	18 12.28	−17 43.1	1.729	2.723	5.4	20.5
6 20	18 3.19	−17 58.5	1.711	2.724	2.2	20.3
6 30	17 53.89	−18 17.4	1.720	2.724	4.1	20.4
7 10	17 45.44	−18 39.2	1.755	2.725	8.0	20.7
7 20	17 38.70	−19 3.1	1.815	2.726	11.6	20.9
7 30	17 34.29	−19 28.7	1.896	2.726	14.8	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
156310 2001 XL_{46}			6 21.6 122.°12		4.°3/21.4 18	
	h m	° ′			°	m
5 21	18 30.83	−33 30.8	1.881	2.752	13.0	19.6
5 31	18 23.73	−34 17.2	1.822	2.762	9.7	19.4
6 10	18 14.31	−34 55.8	1.788	2.772	6.4	19.3
6 20	18 3.47	−35 22.2	1.779	2.781	4.4	19.2
6 30	17 52.46	−35 34.1	1.797	2.790	5.6	19.3
7 10	17 42.55	−35 31.8	1.842	2.798	8.7	19.5
7 20	17 34.74	−35 18.3	1.910	2.807	11.9	19.7
7 30	17 29.69	−34 57.5	2.000	2.814	14.7	19.9
19928 1981 DB_{3}			6 21.6 291.°05		3.°4/21.3 18	
5 21	18 25.87	−16 50.5	1.705	2.589	13.5	18.3
5 31	18 20.31	−16 9.4	1.618	2.567	10.0	18.0
6 10	18 12.52	−15 31.2	1.553	2.545	6.2	17.8
6 20	18 3.25	−14 57.5	1.514	2.523	3.5	17.5
6 30	17 53.55	−14 30.1	1.501	2.501	5.4	17.6
7 10	17 44.61	−14 10.7	1.513	2.479	9.4	17.8
7 20	17 37.44	−14 0.3	1.548	2.456	13.4	18.0
7 30	17 32.80	−13 58.9	1.604	2.434	17.0	18.2
301768 2010 JD_{79}			6 21.6 260.°14		1.°3/21.7 18	
5 21	18 25.24	−18 57.4	2.122	3.000	11.5	20.9
5 31	18 19.49	−19 9.1	2.039	2.988	8.3	20.7
6 10	18 11.92	−19 24.4	1.980	2.975	4.8	20.5
6 20	18 3.15	−19 42.7	1.947	2.962	1.4	20.2
6 30	17 54.07	−20 2.7	1.943	2.949	3.6	20.3
7 10	17 45.62	−20 23.9	1.966	2.936	7.3	20.5
7 20	17 38.63	−20 45.7	2.014	2.922	10.8	20.7
7 30	17 33.74	−21 8.1	2.084	2.909	13.8	20.9
251859 1999 UG_{32}			6 21.6 80.°91		4.°8/21.2 18	
5 21	18 27.63	−36 35.5	2.292	3.154	11.3	20.3
5 31	18 21.25	−37 26.5	2.229	3.160	8.7	20.1
6 10	18 12.88	−38 9.1	2.191	3.165	6.2	20.0
6 20	18 3.29	−38 39.5	2.179	3.171	4.9	19.9
6 30	17 53.48	−38 55.5	2.194	3.176	5.7	20.0
7 10	17 44.53	−38 57.2	2.236	3.182	8.0	20.1
7 20	17 37.28	−38 46.8	2.302	3.187	10.6	20.3
7 30	17 32.39	−38 27.8	2.390	3.192	12.9	20.5
489937 2008 RY_{87}			6 21.6 223.°75		1.°2/21.6 17	
5 21	18 28.21	−27 10.3	2.411	3.282	10.5	22.4
5 31	18 21.47	−27 13.8	2.325	3.270	7.6	22.2
6 10	18 12.95	−27 14.0	2.264	3.258	4.4	21.9
6 20	18 3.31	−27 9.5	2.230	3.245	1.3	21.7
6 30	17 53.41	−26 59.5	2.226	3.231	3.3	21.8
7 10	17 44.20	−26 44.6	2.250	3.217	6.7	22.0
7 20	17 36.45	−26 26.6	2.301	3.202	9.9	22.2
7 30	17 30.76	−26 7.4	2.374	3.187	12.7	22.3
39468 1978 RY_{7}			6 21.6 12.°58		6.°1/21.9 17	
5 21	18 25.54	−11 3.7	1.251	2.142	16.9	18.5
5 31	18 20.35	−10 38.4	1.195	2.143	12.9	18.3
6 10	18 12.60	−10 26.9	1.158	2.144	8.8	18.1
6 20	18 3.27	−10 31.1	1.144	2.146	6.1	17.9
6 30	17 53.70	−10 51.3	1.153	2.148	7.5	18.0
7 10	17 45.32	−11 25.9	1.185	2.151	11.3	18.2
7 20	17 39.22	−12 11.8	1.238	2.155	15.4	18.5
7 30	17 36.12	−13 5.3	1.309	2.159	19.0	18.7
115426 2003 SP_{311}			6 21.6 249.°70		1.°0/21.6 18	
5 21	18 26.87	−25 31.9	1.936	2.818	12.2	20.2
5 31	18 20.83	−25 47.4	1.860	2.812	8.8	20.0
6 10	18 12.71	−26 1.4	1.809	2.805	5.0	19.7
6 20	18 3.29	−26 12.0	1.784	2.799	1.2	19.5
6 30	17 53.59	−26 17.7	1.786	2.792	3.7	19.6
7 10	17 44.71	−26 18.7	1.814	2.785	7.7	19.9
7 20	17 37.58	−26 16.1	1.868	2.778	11.4	20.1
7 30	17 32.85	−26 11.8	1.942	2.771	14.5	20.3
256491 2007 EP_{17}			6 21.6 216.°74		4.°7/21.7 18	
5 21	18 22.04	− 8 56.9	2.418	3.276	10.9	21.1
5 31	18 16.87	− 8 34.0	2.349	3.276	8.5	20.9
6 10	18 10.32	− 8 19.8	2.303	3.275	6.1	20.8
6 20	18 2.94	− 8 15.5	2.283	3.274	4.7	20.7
6 30	17 55.43	− 8 21.6	2.291	3.274	5.4	20.7
7 10	17 48.51	− 8 37.6	2.325	3.273	7.6	20.9
7 20	17 42.79	− 9 2.4	2.385	3.272	10.2	21.0
7 30	17 38.75	− 9 34.4	2.466	3.272	12.5	21.2
229631 Cluny			6 21.6 191.°46		6.°0/22.0 18	
5 21	18 25.45	− 6 7.2	2.090	2.940	12.7	21.0
5 31	18 19.49	− 5 50.4	2.020	2.939	10.1	20.8
6 10	18 11.84	− 5 46.1	1.973	2.938	7.5	20.7
6 20	18 3.16	− 5 55.7	1.951	2.936	6.0	20.6
6 30	17 54.30	− 6 19.4	1.956	2.934	6.7	20.6
7 10	17 46.12	− 6 55.9	1.988	2.931	9.0	20.7
7 20	17 39.38	− 7 42.9	2.044	2.928	11.7	20.9
7 30	17 34.64	− 8 37.7	2.121	2.925	14.3	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
462541 2009 BT_{105}			6 21.6 139.°72		0.°1/21.6 16	
	h m	° ′			°	m
5 21	18 31.31	−23 27.2	1.612	2.496	14.1	22.4
5 31	18 24.08	−23 27.9	1.554	2.506	10.1	22.2
6 10	18 14.49	−23 27.9	1.518	2.515	5.6	22.0
6 20	18 3.53	−23 25.6	1.508	2.524	0.8	21.6
6 30	17 52.48	−23 20.5	1.525	2.532	4.0	21.9
7 10	17 42.63	−23 13.2	1.568	2.539	8.6	22.2
7 20	17 34.97	−23 5.4	1.635	2.546	12.6	22.4
7 30	17 30.13	−22 58.9	1.722	2.553	16.0	22.7
410688 2008 WF_{141}			6 21.6 145.°52		0.°5/21.7 17	
5 21	18 32.05	−26 22.0	1.413	2.303	15.4	20.6
5 31	18 24.88	−25 53.7	1.352	2.307	11.1	20.4
6 10	18 15.03	−25 19.8	1.313	2.310	6.2	20.1
6 20	18 3.62	−24 39.6	1.298	2.314	1.0	19.7
6 30	17 52.12	−23 54.7	1.309	2.317	4.5	20.0
7 10	17 42.05	−23 8.2	1.346	2.320	9.5	20.3
7 20	17 34.49	−22 24.1	1.406	2.323	13.9	20.6
7 30	17 30.10	−21 45.6	1.485	2.325	17.7	20.8
374314 2005 SC_{238}			6 21.6 198.°14		2.°0/21.6 17	
5 21	18 28.99	−28 9.9	1.774	2.656	13.1	21.2
5 31	18 22.48	−28 25.5	1.705	2.655	9.5	21.0
6 10	18 13.67	−28 37.0	1.659	2.654	5.6	20.8
6 20	18 3.45	−28 41.7	1.639	2.652	2.1	20.5
6 30	17 52.99	−28 38.3	1.646	2.651	4.3	20.7
7 10	17 43.55	−28 27.5	1.679	2.649	8.3	20.9
7 20	17 36.11	−28 11.4	1.736	2.647	12.1	21.1
7 30	17 31.37	−27 53.1	1.814	2.644	15.3	21.4
144111 2004 BO_{72}			6 21.6 194.°27		4.°1/21.7 17	
5 21	18 27.47	−13 27.7	1.748	2.623	13.7	20.2
5 31	18 21.23	−13 8.8	1.679	2.621	10.2	20.0
6 10	18 12.92	−12 57.8	1.633	2.620	6.6	19.8
6 20	18 3.34	−12 55.5	1.613	2.618	4.1	19.6
6 30	17 53.54	−13 2.4	1.619	2.616	5.5	19.7
7 10	17 44.61	−13 17.9	1.651	2.613	9.1	19.9
7 20	17 37.47	−13 41.0	1.706	2.610	12.7	20.1
7 30	17 32.77	−14 10.2	1.783	2.606	15.8	20.3
46825 1998 OJ_{2}			6 21.6 341.°58		4.°1/21.8 18	
5 21	18 25.97	−14 9.8	1.416	2.304	15.4	18.1
5 31	18 20.55	−13 58.7	1.351	2.302	11.5	17.9
6 10	18 12.70	−13 57.3	1.308	2.300	7.3	17.6
6 20	18 3.33	−14 6.1	1.289	2.297	4.2	17.4
6 30	17 53.67	−14 24.8	1.295	2.296	5.9	17.5
7 10	17 45.05	−14 52.4	1.324	2.294	10.0	17.8
7 20	17 38.53	−15 26.9	1.376	2.293	14.2	18.0
7 30	17 34.84	−16 6.6	1.447	2.292	17.8	18.2
94600 2001 VE_{80}			6 21.6 213.°00		1.°2/21.6 18	
5 21	18 29.95	−20 36.2	1.605	2.489	14.2	19.6
5 31	18 23.29	−20 31.9	1.532	2.484	10.3	19.4
6 10	18 14.19	−20 29.7	1.482	2.479	5.8	19.1
6 20	18 3.54	−20 28.6	1.458	2.473	1.5	18.8
6 30	17 52.57	−20 28.3	1.460	2.466	4.3	19.0
7 10	17 42.61	−20 28.9	1.488	2.459	9.0	19.2
7 20	17 34.72	−20 31.3	1.540	2.452	13.2	19.5
7 30	17 29.65	−20 36.2	1.612	2.444	16.8	19.7
114835 2003 ON_{26}			6 21.6 252.°09		3.°0/21.8 18	
5 21	18 29.93	−32 43.1	2.094	2.964	11.9	20.7
5 31	18 23.03	−32 42.8	2.007	2.948	8.9	20.5
6 10	18 13.96	−32 34.1	1.944	2.932	5.6	20.2
6 20	18 3.51	−32 14.7	1.908	2.916	3.1	20.0
6 30	17 52.78	−31 43.9	1.899	2.899	4.5	20.1
7 10	17 42.92	−31 3.3	1.918	2.881	7.9	20.3
7 20	17 34.89	−30 16.3	1.961	2.864	11.3	20.4
7 30	17 29.36	−29 26.9	2.027	2.846	14.4	20.6
103416 2000 AM_{148}			6 21.6 188.°99		6.°8/20.6 18	
5 21	18 22.38	+ 1 35.4	3.153	3.956	10.0	20.2
5 31	18 16.84	+ 2 35.4	3.084	3.954	8.5	20.1
6 10	18 10.22	+ 3 24.4	3.039	3.953	7.3	20.0
6 20	18 2.97	+ 4 0.1	3.021	3.950	6.8	20.0
6 30	17 55.62	+ 4 20.9	3.030	3.948	7.2	20.0
7 10	17 48.71	+ 4 26.7	3.064	3.945	8.4	20.1
7 20	17 42.73	+ 4 18.4	3.123	3.941	9.8	20.2
7 30	17 38.07	+ 3 57.9	3.203	3.937	11.3	20.3
132117 2002 CT_{226}			6 21.6 357.°90		2.°9/21.8 17	
5 21	18 28.79	−30 17.4	1.176	2.078	16.9	19.2
5 31	18 23.14	−30 12.8	1.117	2.076	12.4	19.0
6 10	18 14.33	−29 58.8	1.077	2.074	7.4	18.7
6 20	18 3.57	−29 32.7	1.060	2.073	3.1	18.4
6 30	17 52.61	−28 54.3	1.067	2.073	5.6	18.6
7 10	17 43.22	−28 7.1	1.096	2.074	10.6	18.9
7 20	17 36.69	−27 16.5	1.147	2.075	15.4	19.1
7 30	17 33.78	−26 27.7	1.215	2.077	19.5	19.4

377726 2005 WR_{179} 6 21.6 138°.42 3°.3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.91	−32 49.6	1.904	2.776	12.8	20.9
5 31	18 23.67	−32 57.5	1.841	2.783	9.5	20.7
6 10	18 14.24	−32 56.7	1.802	2.790	6.0	20.5
6 20	18 3.55	−32 44.6	1.790	2.797	3.4	20.3
6 30	17 52.80	−32 20.8	1.804	2.803	4.8	20.4
7 10	17 43.19	−31 47.0	1.846	2.810	8.1	20.6
7 20	17 35.64	−31 6.9	1.912	2.815	11.5	20.9
7 30	17 30.76	−30 24.6	1.999	2.821	14.4	21.1

34362 2000 RK_{30} 6 21.6 227°.44 0°.5/21.6 18

5 21	18 25.07	−22 54.6	2.370	3.247	10.5	18.4
5 31	18 19.15	−22 36.8	2.292	3.241	7.5	18.2
6 10	18 11.64	−22 18.0	2.240	3.236	4.2	18.0
6 20	18 3.19	−21 58.0	2.215	3.231	0.8	17.7
6 30	17 54.58	−21 37.3	2.218	3.225	3.1	17.9
7 10	17 46.67	−21 16.8	2.250	3.219	6.5	18.1
7 20	17 40.14	−20 57.7	2.307	3.213	9.7	18.3
7 30	17 35.52	−20 41.2	2.387	3.206	12.4	18.5

429168 2009 VD_{51} 6 21.6 327°.01 1°.2/21.7 17

5 21	18 25.65	−19 56.4	1.447	2.342	14.7	20.2
5 31	18 20.44	−20 5.9	1.377	2.334	10.7	19.9
6 10	18 12.72	−20 19.9	1.329	2.327	6.1	19.6
6 20	18 3.36	−20 36.9	1.304	2.319	1.5	19.3
6 30	17 53.64	−20 55.8	1.305	2.313	4.5	19.5
7 10	17 44.90	−21 15.4	1.330	2.306	9.3	19.8
7 20	17 38.28	−21 35.6	1.378	2.300	13.8	20.0
7 30	17 34.56	−21 56.4	1.445	2.295	17.5	20.2

27672 1980 FA_{1} 6 21.6 186°.76 3°.8/21.6 18

5 21	18 31.64	−33 40.2	2.041	2.908	12.3	19.7
5 31	18 24.25	−34 5.3	1.970	2.908	9.2	19.5
6 10	18 14.62	−34 22.3	1.923	2.907	6.0	19.3
6 20	18 3.63	−34 27.7	1.902	2.906	3.9	19.2
6 30	17 52.42	−34 19.9	1.909	2.904	5.1	19.2
7 10	17 42.20	−34 0.0	1.943	2.901	8.2	19.4
7 20	17 33.95	−33 30.9	2.002	2.898	11.4	19.6
7 30	17 28.32	−32 56.7	2.082	2.894	14.3	19.8

479117 2013 BY_{14} 6 21.6 184°.33 2°.4/21.9 17

5 21	18 24.26	−14 49.6	2.411	3.279	10.6	21.7
5 31	18 18.53	−14 56.8	2.338	3.279	7.8	21.5
6 10	18 11.30	−15 9.7	2.290	3.279	4.8	21.3
6 20	18 3.15	−15 28.1	2.270	3.279	2.5	21.1
6 30	17 54.84	−15 51.4	2.277	3.278	3.8	21.2
7 10	17 47.13	−16 18.4	2.313	3.277	6.7	21.4
7 20	17 40.68	−16 48.5	2.375	3.276	9.7	21.6
7 30	17 36.03	−17 20.7	2.459	3.274	12.2	21.8

418196 2008 CB_{56} 6 21.6 108°.53 1°.6/21.7 17

5 21	18 29.59	−18 29.4	1.667	2.548	13.9	21.8
5 31	18 22.73	−18 42.3	1.614	2.564	10.0	21.6
6 10	18 13.73	−18 59.9	1.584	2.579	5.7	21.4
6 20	18 3.51	−19 20.6	1.580	2.594	1.8	21.2
6 30	17 53.22	−19 43.1	1.603	2.609	4.1	21.4
7 10	17 44.03	−20 6.3	1.653	2.623	8.3	21.7
7 20	17 36.85	−20 29.9	1.726	2.637	12.1	21.9
7 30	17 32.26	−20 53.8	1.821	2.651	15.3	22.2

123394 2000 WU_{73} 6 21.6 184°.53 1°.8/21.6 18

5 21	18 28.51	−28 7.0	1.943	2.822	12.3	20.5
5 31	18 21.97	−28 16.6	1.873	2.822	8.9	20.3
6 10	18 13.35	−28 21.9	1.827	2.822	5.2	20.1
6 20	18 3.46	−28 21.0	1.808	2.821	1.9	19.9
6 30	17 53.39	−28 12.9	1.816	2.821	3.9	20.0
7 10	17 44.26	−27 58.5	1.851	2.820	7.7	20.2
7 20	17 36.96	−27 39.8	1.910	2.819	11.3	20.5
7 30	17 32.14	−27 19.5	1.992	2.817	14.3	20.7

383935 2008 SA_{218} 6 21.6 180°.22 4°.3/21.6 18

5 21	18 30.25	−34 51.9	2.101	2.967	12.1	21.6
5 31	18 23.24	−35 22.9	2.032	2.967	9.1	21.4
6 10	18 14.07	−35 45.3	1.987	2.968	6.2	21.2
6 20	18 3.57	−35 55.8	1.968	2.968	4.3	21.1
6 30	17 52.87	−35 52.5	1.977	2.968	5.4	21.2
7 10	17 43.12	−35 36.2	2.012	2.967	8.2	21.4
7 20	17 35.27	−35 9.9	2.072	2.966	11.2	21.5
7 30	17 29.98	−34 37.4	2.154	2.965	13.9	21.7

469918 2005 YV_{155} 6 21.6 30°.59 0°.2/21.6 17

5 21	18 26.93	−25 23.3	1.399	2.296	15.0	20.5
5 31	18 21.18	−24 59.7	1.346	2.305	10.8	20.2
6 10	18 12.98	−24 32.6	1.315	2.314	6.0	20.0
6 20	18 3.41	−24 1.7	1.308	2.324	0.9	19.7
6 30	17 53.82	−23 28.2	1.326	2.334	4.3	19.9
7 10	17 45.57	−22 54.4	1.369	2.345	9.0	20.2
7 20	17 39.62	−22 23.1	1.434	2.357	13.3	20.5
7 30	17 36.58	−21 56.3	1.519	2.369	16.8	20.8

372005 2008 JF_{5} 6 21.6 48°.36 3°.3/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.78	−30 18.1	1.301	2.196	16.1	20.7
5 31	18 23.46	−30 35.3	1.255	2.210	11.7	20.4
6 10	18 14.32	−30 44.7	1.229	2.224	7.1	20.2
6 20	18 3.60	−30 42.9	1.227	2.239	3.4	20.0
6 30	17 52.89	−30 28.8	1.250	2.254	5.5	20.2
7 10	17 43.75	−30 4.5	1.296	2.269	9.8	20.5
7 20	17 37.30	−29 34.2	1.365	2.285	14.0	20.8
7 30	17 34.14	−29 2.1	1.452	2.301	17.5	21.0

503103 2015 FT_{315} 6 21.6 166°.80 2°.8/21.8 17

5 21	18 26.43	−15 17.4	1.944	2.819	12.5	21.3
5 31	18 20.35	−15 18.0	1.877	2.821	9.2	21.1
6 10	18 12.41	−15 25.1	1.833	2.823	5.6	20.9
6 20	18 3.34	−15 38.4	1.815	2.825	2.9	20.7
6 30	17 54.09	−15 57.4	1.825	2.826	4.4	20.9
7 10	17 45.63	−16 21.1	1.861	2.828	7.9	21.1
7 20	17 38.79	−16 48.5	1.923	2.829	11.3	21.3
7 30	17 34.16	−17 18.8	2.006	2.829	14.3	21.5

215152 1999 VF_{174} 6 21.6 235°.01 12°.9/18.3 18

5 21	18 31.53	− 4 0.9	1.187	2.053	19.3	19.6
5 31	18 24.81	− 1 21.1	1.128	2.047	16.2	19.4
6 10	18 15.20	+ 1 4.9	1.089	2.040	13.7	19.2
6 20	18 3.76	+ 3 5.5	1.073	2.033	12.9	19.2
6 30	17 51.99	+ 4 30.9	1.080	2.026	14.4	19.2
7 10	17 41.49	+ 5 17.3	1.107	2.018	17.3	19.4
7 20	17 33.49	+ 5 26.5	1.152	2.010	20.6	19.5
7 30	17 28.81	+ 5 4.7	1.212	2.002	23.6	19.7

60114 1999 TD_{222} 6 21.6 282°.01 5°.8/21.0 18

5 21	18 22.75	− 7 51.6	2.258	3.114	11.7	19.1
5 31	18 17.54	− 7 0.7	2.179	3.103	9.2	19.0
6 10	18 10.80	− 6 18.4	2.125	3.091	7.0	18.8
6 20	18 3.12	− 5 47.1	2.096	3.080	5.8	18.7
6 30	17 55.23	− 5 28.7	2.095	3.069	6.6	18.7
7 10	17 47.93	− 5 23.8	2.119	3.057	8.8	18.9
7 20	17 41.90	− 5 31.7	2.167	3.046	11.4	19.0
7 30	17 37.68	− 5 50.8	2.236	3.034	13.8	19.2

391729 2008 CP_{145} 6 21.6 161°.90 4°.5/21.8 16

5 21	18 23.25	− 9 29.1	2.312	3.172	11.3	21.4
5 31	18 17.81	− 9 13.3	2.244	3.173	8.7	21.3
6 10	18 10.91	− 9 6.5	2.200	3.175	6.1	21.1
6 20	18 3.13	− 9 9.7	2.182	3.176	4.6	21.0
6 30	17 55.22	− 9 22.9	2.191	3.177	5.4	21.1
7 10	17 47.94	− 9 45.6	2.227	3.178	7.7	21.2
7 20	17 41.93	−10 16.2	2.288	3.179	10.4	21.4
7 30	17 37.70	−10 53.1	2.371	3.180	12.8	21.5

100909 1998 KV_{22} 6 21.6 36°.32 2°.7/21.7 17

5 21	18 26.47	−17 55.6	1.111	2.016	17.4	19.1
5 31	18 21.16	−17 49.1	1.069	2.030	12.6	18.8
6 10	18 13.08	−17 49.8	1.046	2.044	7.3	18.6
6 20	18 3.44	−17 57.2	1.046	2.059	2.9	18.4
6 30	17 53.78	−18 10.5	1.068	2.075	5.4	18.6
7 10	17 45.64	−18 28.6	1.114	2.092	10.4	18.9
7 20	17 40.10	−18 50.6	1.180	2.109	15.0	19.2
7 30	17 37.79	−19 15.6	1.264	2.127	18.8	19.5

410248 2007 TY_{72} 6 21.6 172°.90 2°.0/21.6 15

5 21	18 29.84	−17 45.9	2.471	3.333	10.6	23.1
5 31	18 22.40	−17 28.8	2.399	3.338	7.7	23.0
6 10	18 13.40	−17 14.0	2.353	3.343	4.6	22.8
6 20	18 3.49	−17 1.6	2.335	3.346	2.0	22.6
6 30	17 53.47	−16 51.9	2.347	3.349	3.6	22.7
7 10	17 44.19	−16 45.3	2.389	3.350	6.7	22.9
7 20	17 36.31	−16 42.3	2.457	3.350	9.7	23.1
7 30	17 30.35	−16 43.1	2.549	3.349	12.3	23.3

107214 2001 BG_{43} 6 21.6 150°.39 3°.6/21.6 17

5 21	18 29.08	−14 34.7	1.838	2.710	13.3	20.1
5 31	18 22.21	−14 9.9	1.777	2.719	9.8	19.9
6 10	18 13.42	−13 51.3	1.739	2.727	6.2	19.7
6 20	18 3.49	−13 39.7	1.728	2.734	3.7	19.5
6 30	17 53.48	−13 35.8	1.744	2.741	5.1	19.6
7 10	17 44.43	−13 39.6	1.787	2.748	8.6	19.8
7 20	17 37.15	−13 50.6	1.854	2.753	12.0	20.1
7 30	17 32.23	−14 7.8	1.942	2.758	15.0	20.3

104060 2000 EM_{18} 6 21.6 162°.67 1°.6/21.6 18

5 21	18 27.65	−27 41.6	2.374	3.247	10.6	20.6
5 31	18 21.05	−28 2.2	2.306	3.252	7.7	20.4
6 10	18 12.74	−28 19.7	2.263	3.256	4.4	20.2
6 20	18 3.40	−28 32.3	2.247	3.260	1.7	20.0
6 30	17 53.92	−28 38.6	2.260	3.264	3.4	20.2
7 10	17 45.19	−28 39.0	2.301	3.267	6.6	20.4
7 20	17 37.97	−28 34.5	2.368	3.270	9.7	20.6
7 30	17 32.81	−28 27.1	2.458	3.272	12.3	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
62586 2000 SN_{297}			6 21.6 159°.09		2°.9/21.4 18	
	h m	° ′			°	m
5 21	18 24.00	−15 8.3	2.456	3.324	10.4	19.7
5 31	18 18.26	−14 38.0	2.387	3.328	7.7	19.6
6 10	18 11.12	−14 11.8	2.344	3.331	4.9	19.4
6 20	18 3.17	−13 50.5	2.328	3.334	3.0	19.3
6 30	17 55.13	−13 35.1	2.340	3.336	4.1	19.3
7 10	17 47.74	−13 26.0	2.380	3.339	6.9	19.5
7 20	17 41.62	−13 23.2	2.445	3.341	9.6	19.7
7 30	17 37.22	−13 26.3	2.533	3.343	12.1	19.9
197987 2004 RT_{151}			6 21.6 248°.12		4°.0/21.6 18	
5 21	18 25.88	−12 36.6	2.050	2.918	12.2	20.6
5 31	18 20.00	−12 16.6	1.966	2.904	9.3	20.4
6 10	18 12.27	−12 3.8	1.905	2.889	6.2	20.2
6 20	18 3.35	−11 59.3	1.871	2.874	4.1	20.0
6 30	17 54.12	−12 3.6	1.864	2.858	5.3	20.1
7 10	17 45.53	−12 16.5	1.884	2.842	8.4	20.2
7 20	17 38.39	−12 37.3	1.928	2.826	11.7	20.4
7 30	17 33.36	−13 4.8	1.994	2.809	14.7	20.6
230335 2002 CD_{144}			6 21.6 199°.98		5°.2/21.8 18	
5 21	18 25.95	− 6 34.7	2.506	3.347	11.1	21.7
5 31	18 19.67	− 6 13.3	2.428	3.343	8.8	21.5
6 10	18 11.94	− 6 1.7	2.374	3.337	6.6	21.4
6 20	18 3.30	− 6 1.2	2.348	3.331	5.3	21.3
6 30	17 54.47	− 6 12.4	2.349	3.324	5.9	21.3
7 10	17 46.20	− 6 34.6	2.378	3.316	8.0	21.4
7 20	17 39.15	− 7 6.6	2.433	3.307	10.5	21.6
7 30	17 33.81	− 7 46.4	2.510	3.298	12.8	21.7
167753 2004 XG_{75}			6 21.6 259°.09		0°.8/21.7 18	
5 21	18 29.24	−19 51.1	1.480	2.369	14.9	20.2
5 31	18 23.13	−20 18.3	1.403	2.358	10.8	19.9
6 10	18 14.32	−20 51.2	1.349	2.346	6.1	19.6
6 20	18 3.68	−21 27.4	1.319	2.334	1.2	19.2
6 30	17 52.49	−22 4.3	1.315	2.322	4.5	19.4
7 10	17 42.23	−22 39.8	1.336	2.310	9.5	19.7
7 20	17 34.12	−23 13.2	1.380	2.298	14.1	19.9
7 30	17 29.06	−23 44.6	1.444	2.285	18.0	20.1
360110 2013 CZ_{15}			6 21.6 140°.92		0°.3/21.6 16	
5 21	18 24.96	−24 0.6	2.567	3.441	9.9	22.0
5 31	18 18.97	−24 9.9	2.501	3.448	7.0	21.8
6 10	18 11.53	−24 18.5	2.460	3.455	3.9	21.6
6 20	18 3.24	−24 25.4	2.447	3.462	0.6	21.4
6 30	17 54.85	−24 29.8	2.462	3.469	2.8	21.6
7 10	17 47.13	−24 32.0	2.506	3.475	6.0	21.8
7 20	17 40.71	−24 32.4	2.576	3.481	8.9	22.0
7 30	17 36.08	−24 32.1	2.670	3.487	11.3	22.1
174851 2003 YX_{164}			6 21.6 118°.97		0°.1/21.6 17	
5 21	18 30.12	−23 46.1	1.628	2.513	13.9	20.8
5 31	18 23.24	−23 46.5	1.571	2.524	10.0	20.5
6 10	18 14.08	−23 46.0	1.537	2.534	5.5	20.3
6 20	18 3.61	−23 43.0	1.528	2.544	0.8	20.0
6 30	17 53.06	−23 37.2	1.546	2.554	4.0	20.2
7 10	17 43.68	−23 29.1	1.591	2.563	8.4	20.5
7 20	17 36.44	−23 20.5	1.659	2.572	12.4	20.8
7 30	17 31.94	−23 13.0	1.748	2.581	15.7	21.0
395633 2011 VM_{20}			6 21.6 184°.22		0°.8/21.6 17	
5 21	18 25.22	−25 17.6	2.342	3.219	10.6	21.7
5 31	18 19.35	−25 32.6	2.270	3.219	7.6	21.5
6 10	18 11.82	−25 46.2	2.223	3.219	4.2	21.3
6 20	18 3.29	−25 57.1	2.204	3.219	1.0	21.0
6 30	17 54.59	−26 4.2	2.212	3.218	3.1	21.2
7 10	17 46.59	−26 7.5	2.249	3.218	6.5	21.4
7 20	17 40.01	−26 7.9	2.310	3.217	9.7	21.6
7 30	17 35.40	−26 6.5	2.395	3.216	12.3	21.8
159416 1999 RV_{201}			6 21.6 357°.34		4°.6/20.6 17	
5 21	18 23.30	−19 15.2	1.155	2.064	16.6	18.0
5 31	18 18.94	−17 33.6	1.096	2.058	12.2	17.7
6 10	18 11.93	−15 50.6	1.058	2.054	7.6	17.4
6 20	18 3.33	−14 12.3	1.042	2.052	4.7	17.3
6 30	17 54.60	−12 45.2	1.050	2.051	7.1	17.4
7 10	17 47.19	−11 35.1	1.081	2.051	11.7	17.6
7 20	17 42.18	−10 44.6	1.131	2.053	16.1	17.9
7 30	17 40.25	−10 13.6	1.199	2.057	19.9	18.2
187401 2005 VB_{34}			6 21.6 270°.62		0°.5/21.7 18	
5 21	18 24.03	−21 24.9	2.306	3.185	10.6	20.8
5 31	18 18.55	−21 34.1	2.227	3.177	7.6	20.6
6 10	18 11.42	−21 44.8	2.174	3.170	4.3	20.4
6 20	18 3.26	−21 56.0	2.147	3.162	0.8	20.1
6 30	17 54.87	−22 7.0	2.148	3.155	3.1	20.3
7 10	17 47.11	−22 17.4	2.177	3.147	6.6	20.5
7 20	17 40.71	−22 27.3	2.231	3.140	9.9	20.7
7 30	17 36.23	−22 37.3	2.308	3.132	12.7	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
213213 2000 UL_{75}			6 21.6 290°.65		0°.3/21.7 18	
	h m	° ′			°	m
5 21	18 28.64	−21 25.2	1.391	2.285	15.3	20.5
5 31	18 23.08	−21 46.2	1.301	2.258	11.2	20.1
6 10	18 14.52	−22 11.8	1.232	2.231	6.4	19.8
6 20	18 3.76	−22 39.6	1.187	2.203	1.0	19.3
6 30	17 52.13	−23 7.0	1.167	2.175	4.8	19.5
7 10	17 41.25	−23 32.4	1.172	2.148	10.3	19.8
7 20	17 32.58	−23 55.4	1.198	2.120	15.4	20.0
7 30	17 27.24	−24 17.2	1.243	2.092	19.9	20.2
177881 2005 QA_{113}			6 21.6 356°.66		2°.1/21.8 18	
5 21	18 24.07	−16 24.3	2.076	2.954	11.7	19.9
5 31	18 18.64	−16 35.9	2.006	2.953	8.5	19.6
6 10	18 11.48	−16 53.3	1.960	2.953	5.1	19.4
6 20	18 3.27	−17 15.8	1.940	2.952	2.2	19.2
6 30	17 54.85	−17 42.4	1.948	2.952	3.8	19.4
7 10	17 47.14	−18 11.9	1.983	2.952	7.3	19.6
7 20	17 40.89	−18 43.4	2.043	2.952	10.6	19.8
7 30	17 36.67	−19 16.1	2.125	2.953	13.5	20.0
343557 2010 FX_{47}			6 21.6 107°.37		3°.8/21.5 17	
5 21	18 28.98	−32 41.5	1.949	2.824	12.5	21.0
5 31	18 22.39	−33 15.1	1.888	2.830	9.3	20.9
6 10	18 13.64	−33 41.7	1.850	2.837	6.0	20.7
6 20	18 3.58	−33 57.6	1.839	2.844	3.8	20.5
6 30	17 53.37	−34 1.2	1.854	2.850	5.1	20.6
7 10	17 44.16	−33 53.0	1.896	2.856	8.2	20.8
7 20	17 36.90	−33 35.6	1.961	2.862	11.4	21.0
7 30	17 32.22	−33 12.6	2.049	2.869	14.2	21.3
85919 1999 CH_{100}			6 21.6 222°.51		3°.4/21.6 17	
5 21	18 32.47	−30 51.1	1.591	2.472	14.5	19.0
5 31	18 25.40	−31 13.8	1.517	2.465	10.7	18.7
6 10	18 15.54	−31 29.7	1.466	2.458	6.6	18.5
6 20	18 3.88	−31 34.7	1.440	2.450	3.5	18.3
6 30	17 51.83	−31 26.6	1.441	2.442	5.3	18.4
7 10	17 40.94	−31 6.6	1.466	2.433	9.5	18.6
7 20	17 32.42	−30 38.1	1.515	2.424	13.6	18.8
7 30	17 27.09	−30 5.7	1.585	2.415	17.2	19.0
231930 2001 DG_{67}			6 21.6 53°.76		4°.6/21.9 17	
5 21	18 29.86	−34 48.9	1.633	2.511	14.3	19.8
5 31	18 23.21	−35 6.3	1.583	2.525	10.7	19.6
6 10	18 14.10	−35 12.7	1.554	2.540	7.1	19.4
6 20	18 3.64	−35 4.9	1.551	2.554	4.7	19.3
6 30	17 53.20	−34 41.9	1.573	2.569	5.8	19.4
7 10	17 44.13	−34 6.2	1.620	2.584	9.1	19.6
7 20	17 37.41	−33 22.3	1.691	2.599	12.5	19.9
7 30	17 33.62	−32 35.0	1.782	2.614	15.5	20.1
253620 2003 UR_{77}			6 21.7 321°.26		2°.3/21.7 17	
5 21	18 24.97	−28 8.3	1.078	1.990	17.3	20.3
5 31	18 21.09	−28 7.8	0.994	1.959	12.8	19.9
6 10	18 13.70	−28 0.8	0.930	1.929	7.6	19.5
6 20	18 3.69	−27 43.8	0.886	1.900	2.5	19.1
6 30	17 52.74	−27 15.2	0.864	1.872	5.8	19.2
7 10	17 42.87	−26 37.0	0.863	1.845	11.9	19.4
7 20	17 35.85	−25 53.6	0.881	1.819	17.7	19.6
7 30	17 32.87	−25 10.8	0.915	1.795	22.8	19.9
257694 1999 WU_{13}			6 21.7 265°.35		0°.5/21.7 17	
5 21	18 29.09	−22 11.0	1.659	2.544	13.7	21.8
5 31	18 22.87	−22 10.0	1.572	2.525	10.0	21.5
6 10	18 14.15	−22 9.7	1.508	2.505	5.6	21.2
6 20	18 3.72	−22 9.0	1.469	2.485	1.0	20.9
6 30	17 52.76	−22 6.9	1.457	2.464	4.2	21.1
7 10	17 42.61	−22 3.9	1.470	2.443	9.0	21.3
7 20	17 34.42	−22 1.0	1.507	2.421	13.4	21.5
7 30	17 29.03	−21 59.8	1.565	2.399	17.2	21.7
47227 1999 VS_{24}			6 21.7 166°.14		1°.3/21.6 18	
5 21	18 30.49	−26 10.3	1.845	2.724	12.9	19.6
5 31	18 23.48	−26 28.3	1.779	2.728	9.3	19.3
6 10	18 14.26	−26 44.0	1.736	2.732	5.3	19.1
6 20	18 3.71	−26 54.9	1.720	2.735	1.5	18.9
6 30	17 52.95	−26 59.5	1.732	2.738	3.9	19.0
7 10	17 43.20	−26 58.1	1.770	2.740	8.0	19.3
7 20	17 35.39	−26 52.4	1.833	2.741	11.7	19.5
7 30	17 30.18	−26 44.6	1.918	2.742	14.8	19.7
174656 2003 SD_{195}			6 21.7 275°.19		0°.1/21.6 18	R
5 21	18 29.16	−23 58.2	1.496	2.387	14.6	20.4
5 31	18 23.09	−23 47.5	1.414	2.370	10.6	20.1
6 10	18 14.33	−23 35.0	1.355	2.353	6.0	19.8
6 20	18 3.75	−23 19.4	1.320	2.336	0.9	19.4
6 30	17 52.69	−23 0.7	1.311	2.318	4.4	19.6
7 10	17 42.60	−22 40.0	1.326	2.301	9.5	19.8
7 20	17 34.72	−22 19.8	1.365	2.283	14.2	20.1
7 30	17 29.90	−22 2.5	1.423	2.266	18.1	20.3

201735 2003 UY_{251} 6 21.7 253°.15 0°.6/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.32	−24 32.8	2.151	3.029	11.4	21.1
5 31	18 21.14	−24 47.3	2.063	3.012	8.2	20.8
6 10	18 12.99	−25 1.1	1.999	2.995	4.6	20.6
6 20	18 3.55	−25 12.6	1.962	2.978	0.9	20.3
6 30	17 53.73	−25 20.6	1.954	2.960	3.4	20.4
7 10	17 44.56	−25 24.7	1.972	2.942	7.3	20.6
7 20	17 36.92	−25 25.8	2.016	2.923	10.8	20.8
7 30	17 31.50	−25 25.4	2.083	2.904	13.9	21.0

294926 2008 DU_{39} 6 21.7 316°.36 5°.0/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 22.70	− 9 36.4	2.129	2.994	12.0	21.1
5 31	18 17.59	− 9 8.1	2.058	2.989	9.3	21.0
6 10	18 10.90	− 8 48.8	2.010	2.985	6.6	20.8
6 20	18 3.23	− 8 40.2	1.987	2.981	5.0	20.7
6 30	17 55.39	− 8 43.0	1.992	2.977	5.9	20.7
7 10	17 48.20	− 8 56.9	2.022	2.973	8.4	20.9
7 20	17 42.37	− 9 20.8	2.076	2.969	11.2	21.0
7 30	17 38.42	− 9 52.8	2.152	2.966	13.8	21.2

190672 2001 AR_{26} 6 21.7 249°.96 2°.6/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.04	−30 23.4	2.311	3.178	11.0	21.4
5 31	18 23.12	−30 47.1	2.215	3.156	8.2	21.2
6 10	18 14.12	−31 6.3	2.144	3.133	5.0	21.0
6 20	18 3.72	−31 18.1	2.100	3.110	2.6	20.8
6 30	17 52.88	−31 20.7	2.085	3.085	4.1	20.8
7 10	17 42.66	−31 14.0	2.098	3.060	7.5	21.0
7 20	17 33.99	−30 59.8	2.137	3.034	10.8	21.1
7 30	17 27.61	−30 40.9	2.198	3.008	13.7	21.3

423074 2003 WG_{194} 6 21.7 229°.42 1°.0/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.32	−25 24.9	1.791	2.671	13.1	22.4
5 31	18 23.58	−25 40.1	1.711	2.661	9.5	22.1
6 10	18 14.46	−25 53.7	1.655	2.651	5.4	21.9
6 20	18 3.78	−26 3.4	1.624	2.640	1.3	21.5
6 30	17 52.71	−26 7.5	1.621	2.628	4.0	21.7
7 10	17 42.51	−26 6.3	1.645	2.615	8.4	21.9
7 20	17 34.26	−26 1.1	1.693	2.603	12.4	22.2
7 30	17 28.72	−25 54.2	1.762	2.589	15.8	22.4

234792 2002 QR_{47} 6 21.7 297°.92 1°.6/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 26.46	−26 40.2	1.813	2.699	12.7	20.2
5 31	18 20.81	−27 2.3	1.735	2.688	9.2	20.0
6 10	18 12.91	−27 22.4	1.680	2.677	5.3	19.7
6 20	18 3.56	−27 38.0	1.651	2.665	1.8	19.4
6 30	17 53.83	−27 47.4	1.648	2.654	4.1	19.6
7 10	17 44.94	−27 50.2	1.672	2.643	8.2	19.8
7 20	17 37.88	−27 47.9	1.719	2.633	12.0	20.0
7 30	17 33.39	−27 42.4	1.787	2.622	15.3	20.2

11181 1998 FG_{118} 6 21.7 79°.09 0°.9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.75	−26 15.2	2.133	3.013	11.3	17.0
5 31	18 19.82	−26 14.3	2.067	3.018	8.1	16.8
6 10	18 12.13	−26 10.7	2.026	3.022	4.6	16.6
6 20	18 3.42	−26 3.3	2.012	3.027	1.1	16.4
6 30	17 54.61	−25 51.7	2.025	3.031	3.3	16.6
7 10	17 46.63	−25 36.8	2.065	3.036	6.9	16.8
7 20	17 40.25	−25 20.1	2.130	3.040	10.2	17.0
7 30	17 36.00	−25 3.4	2.218	3.045	13.0	17.2

370241 2002 PU_{163} 6 21.7 299°.58 1°.4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.87	−25 39.6	1.388	2.284	15.2	21.1
5 31	18 22.51	−25 58.1	1.304	2.261	11.1	20.8
6 10	18 14.19	−26 15.8	1.241	2.239	6.4	20.5
6 20	18 3.78	−26 29.4	1.201	2.216	1.7	20.1
6 30	17 52.66	−26 36.6	1.187	2.194	4.9	20.3
7 10	17 42.46	−26 36.9	1.196	2.172	10.1	20.5
7 20	17 34.58	−26 32.1	1.227	2.150	15.0	20.7
7 30	17 30.04	−26 25.1	1.277	2.129	19.3	20.9

496535 2014 WU_{180} 6 21.7 13°.95 2°.2/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.57	−29 6.4	1.203	2.105	16.6	20.4
5 31	18 22.88	−28 55.1	1.147	2.107	12.1	20.1
6 10	18 14.20	−28 35.7	1.111	2.109	7.0	19.9
6 20	18 3.74	−28 6.4	1.098	2.112	2.4	19.6
6 30	17 53.15	−27 27.5	1.109	2.116	5.1	19.8
7 10	17 44.10	−26 42.5	1.142	2.120	10.2	20.1
7 20	17 37.80	−25 56.2	1.197	2.126	14.9	20.4
7 30	17 34.96	−25 12.7	1.271	2.131	18.9	20.6

414047 2007 RW_{197} 6 21.7 283°.56 0°.1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.96	−23 11.6	1.360	2.256	15.5	21.5
5 31	18 23.22	−23 18.2	1.280	2.238	11.3	21.2
6 10	18 14.55	−23 25.5	1.222	2.220	6.4	20.9
6 20	18 3.83	−23 31.4	1.186	2.202	0.9	20.4
6 30	17 52.49	−23 34.5	1.176	2.184	4.7	20.7
7 10	17 42.14	−23 34.8	1.190	2.166	10.1	20.9
7 20	17 34.16	−23 33.7	1.226	2.148	15.1	21.1
7 30	17 29.49	−23 33.0	1.280	2.131	19.3	21.4

398307 2010 XA_{74} 6 21.7 305°.35 1°.5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.31	−25 31.3	2.147	3.027	11.2	20.6
5 31	18 19.76	−26 18.7	2.064	3.014	8.1	20.3
6 10	18 12.27	−27 6.8	2.006	3.001	4.7	20.1
6 20	18 3.48	−27 52.5	1.975	2.989	1.6	19.9
6 30	17 54.29	−28 33.1	1.972	2.976	3.7	20.0
7 10	17 45.71	−29 7.0	1.996	2.964	7.3	20.2
7 20	17 38.62	−29 34.2	2.045	2.951	10.7	20.4
7 30	17 33.72	−29 55.6	2.116	2.939	13.7	20.6

204036 2003 UX_{140} 6 21.7 46°.62 4°.1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.21	−12 3.8	1.730	2.606	13.7	19.7
5 31	18 19.66	−12 6.5	1.669	2.611	10.3	19.5
6 10	18 12.15	−12 19.7	1.630	2.616	6.7	19.3
6 20	18 3.46	−12 43.3	1.617	2.622	4.2	19.1
6 30	17 54.59	−13 16.5	1.629	2.627	5.4	19.2
7 10	17 46.60	−13 57.4	1.668	2.633	8.7	19.4
7 20	17 40.34	−14 43.7	1.730	2.639	12.2	19.6
7 30	17 36.42	−15 33.4	1.813	2.645	15.3	19.8

22498 Willman 6 21.7 273°.67 2°.9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.25	−15 11.1	2.389	3.260	10.6	19.0
5 31	18 17.94	−14 49.2	2.304	3.246	7.9	18.8
6 10	18 11.11	−14 31.7	2.243	3.231	5.0	18.6
6 20	18 3.31	−14 19.1	2.209	3.216	2.9	18.5
6 30	17 55.28	−14 12.3	2.203	3.201	4.2	18.5
7 10	17 47.81	−14 11.3	2.224	3.186	7.1	18.7
7 20	17 41.57	−14 16.3	2.271	3.171	10.1	18.8
7 30	17 37.10	−14 26.7	2.340	3.156	12.8	19.0

167156 2003 SA_{228} 6 21.7 225°.20 3°.4/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.55	−31 50.8	1.891	2.768	12.7	19.9
5 31	18 22.20	−32 13.4	1.822	2.767	9.4	19.7
6 10	18 13.63	−32 29.2	1.777	2.766	5.9	19.5
6 20	18 3.69	−32 35.1	1.757	2.765	3.4	19.4
6 30	17 53.53	−32 29.6	1.765	2.764	4.9	19.5
7 10	17 44.36	−32 13.5	1.798	2.763	8.3	19.7
7 20	17 37.13	−31 49.6	1.856	2.762	11.7	19.9
7 30	17 32.52	−31 21.4	1.935	2.760	14.7	20.1

387520 1999 TN_{135} 6 21.7 240°.71 6°.3/21.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.97	−40 5.1	2.114	2.966	12.5	21.6
5 31	18 24.85	−40 55.7	2.035	2.955	10.0	21.4
6 10	18 15.23	−41 35.1	1.980	2.943	7.6	21.3
6 20	18 3.94	−41 58.2	1.950	2.931	6.4	21.2
6 30	17 52.23	−42 2.0	1.947	2.919	7.2	21.2
7 10	17 41.44	−41 46.8	1.969	2.906	9.5	21.3
7 20	17 32.68	−41 15.9	2.016	2.893	12.2	21.5
7 30	17 26.76	−40 34.4	2.083	2.880	14.8	21.6

426510 2013 RH_{41} 6 21.7 6°.40 1°.8/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.46	−25 36.5	1.144	2.053	16.7	20.4
5 31	18 20.83	−26 5.6	1.089	2.053	12.1	20.2
6 10	18 13.19	−26 33.9	1.054	2.054	6.9	19.9
6 20	18 3.65	−26 57.5	1.041	2.056	2.0	19.6
6 30	17 53.80	−27 13.6	1.051	2.059	5.2	19.8
7 10	17 45.36	−27 21.9	1.084	2.064	10.4	20.1
7 20	17 39.59	−27 24.0	1.137	2.069	15.2	20.4
7 30	17 37.28	−27 22.4	1.208	2.075	19.2	20.7

125379 2001 VJ_{79} 6 21.7 197°.36 1°.3/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.71	−21 3.5	1.724	2.609	13.3	19.8
5 31	18 21.53	−20 42.6	1.656	2.609	9.6	19.6
6 10	18 13.23	−20 22.2	1.612	2.608	5.5	19.4
6 20	18 3.64	−20 2.7	1.593	2.607	1.5	19.1
6 30	17 53.87	−19 44.4	1.600	2.606	4.1	19.3
7 10	17 45.08	−19 28.5	1.634	2.605	8.3	19.5
7 20	17 38.17	−19 16.2	1.692	2.604	12.2	19.8
7 30	17 33.80	−19 8.4	1.770	2.603	15.5	20.0

503851 1995 TZ_{3} 6 21.7 171°.90 3°.5/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.90	−32 45.1	2.146	3.015	11.7	22.3
5 31	18 22.97	−33 16.0	2.078	3.017	8.7	22.1
6 10	18 13.99	−33 40.1	2.034	3.019	5.6	21.9
6 20	18 3.75	−33 54.3	2.016	3.021	3.6	21.8
6 30	17 53.30	−33 56.8	2.027	3.022	4.8	21.8
7 10	17 43.76	−33 48.2	2.064	3.023	7.8	22.0
7 20	17 36.01	−33 30.7	2.127	3.024	10.8	22.2
7 30	17 30.69	−33 7.7	2.211	3.024	13.5	22.4

106281 2000 UW_{73} 6 21.7 258°.94 5°.0/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.52	−36 56.9	2.363	3.222	11.1	19.5
5 31	18 22.11	−37 50.3	2.282	3.210	8.7	19.3
6 10	18 13.61	−38 36.1	2.227	3.199	6.3	19.1
6 20	18 3.71	−39 10.1	2.197	3.187	5.0	19.0
6 30	17 53.41	−39 29.6	2.195	3.175	5.9	19.1
7 10	17 43.81	−39 34.1	2.220	3.163	8.2	19.2
7 20	17 35.85	−39 25.6	2.269	3.151	10.9	19.4
7 30	17 30.25	−39 7.5	2.340	3.139	13.3	19.5

324470 2006 UU_{69} 6 21.7 294°.10 3°.8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.37	−29 13.6	1.435	2.326	15.1	20.6
5 31	18 23.65	−30 8.1	1.355	2.309	11.2	20.3
6 10	18 14.88	−31 0.6	1.298	2.291	6.9	20.0
6 20	18 3.93	−31 45.2	1.264	2.274	3.8	19.7
6 30	17 52.25	−32 17.2	1.255	2.256	6.0	19.8
7 10	17 41.53	−32 34.9	1.271	2.239	10.5	20.0
7 20	17 33.21	−32 39.9	1.308	2.222	14.9	20.2
7 30	17 28.32	−32 36.1	1.364	2.206	18.8	20.5

479840 2014 GF_{5} 6 21.7 104°.14 0°.9/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.50	−21 6.5	2.168	3.046	11.2	21.4
5 31	18 19.56	−21 0.0	2.105	3.055	8.0	21.2
6 10	18 11.98	−20 54.5	2.068	3.064	4.5	21.0
6 20	18 3.45	−20 49.7	2.057	3.072	1.1	20.8
6 30	17 54.85	−20 45.3	2.074	3.081	3.3	21.0
7 10	17 47.05	−20 41.7	2.119	3.089	6.8	21.2
7 20	17 40.75	−20 39.6	2.189	3.097	10.0	21.4
7 30	17 36.46	−20 39.4	2.281	3.105	12.8	21.6

82292 2001 KE_{37} 6 21.7 319°.32 2°.7/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.68	−17 57.6	1.283	2.184	15.9	19.4
5 31	18 20.15	−17 46.3	1.206	2.165	11.7	19.1
6 10	18 12.84	−17 40.9	1.149	2.146	7.0	18.8
6 20	18 3.62	−17 41.8	1.115	2.128	2.9	18.5
6 30	17 53.83	−17 48.9	1.105	2.111	5.4	18.6
7 10	17 45.00	−18 2.0	1.117	2.094	10.5	18.8
7 20	17 38.41	−18 20.7	1.151	2.079	15.4	19.0
7 30	17 35.00	−18 44.3	1.203	2.064	19.7	19.3

190651 2000 XM_{46} 6 21.7 138°.19 6°.1/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 33.78	−41 24.9	2.244	3.087	12.2	20.2
5 31	18 25.75	−41 59.9	2.186	3.099	9.7	20.1
6 10	18 15.50	−42 21.8	2.152	3.110	7.4	20.0
6 20	18 3.97	−42 26.5	2.143	3.121	6.1	19.9
6 30	17 52.38	−42 12.5	2.162	3.132	6.7	20.0
7 10	17 41.95	−41 41.5	2.207	3.141	8.7	20.1
7 20	17 33.60	−40 57.6	2.277	3.151	11.1	20.3
7 30	17 27.94	−40 5.9	2.368	3.159	13.4	20.4

46126 2001 FN_{45} 6 21.7 147°.75 2°.6/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.18	−29 44.9	1.938	2.817	12.3	18.8
5 31	18 21.86	−30 7.6	1.872	2.819	9.0	18.6
6 10	18 13.42	−30 25.4	1.829	2.821	5.4	18.4
6 20	18 3.70	−30 35.5	1.811	2.822	2.7	18.2
6 30	17 53.78	−30 36.4	1.822	2.824	4.3	18.3
7 10	17 44.80	−30 28.7	1.858	2.825	7.9	18.6
7 20	17 37.67	−30 14.4	1.919	2.827	11.3	18.8
7 30	17 33.03	−29 56.4	2.002	2.828	14.3	19.0

438958 2010 LF_{77} 6 21.7 182°.59 2°.8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.69	−14 56.3	2.641	3.507	9.9	21.2
5 31	18 18.05	−14 26.2	2.568	3.507	7.3	21.0
6 10	18 11.09	−13 59.9	2.521	3.507	4.7	20.8
6 20	18 3.36	−13 38.4	2.501	3.507	2.9	20.7
6 30	17 55.52	−13 22.3	2.510	3.506	4.0	20.8
7 10	17 48.27	−13 12.3	2.547	3.505	6.5	21.0
7 20	17 42.19	−13 8.3	2.610	3.504	9.2	21.1
7 30	17 37.72	−13 10.2	2.696	3.503	11.5	21.3

254013 2004 FC_{37} 6 21.7 162°.11 0°.8/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.16	−25 3.8	1.879	2.757	12.7	21.6
5 31	18 23.22	−25 16.8	1.813	2.762	9.1	21.4
6 10	18 14.16	−25 28.2	1.771	2.767	5.1	21.2
6 20	18 3.82	−25 36.0	1.755	2.771	1.1	20.9
6 30	17 53.30	−25 39.1	1.768	2.774	3.7	21.1
7 10	17 43.76	−25 37.6	1.807	2.777	7.8	21.4
7 20	17 36.09	−25 33.1	1.871	2.780	11.5	21.6
7 30	17 30.95	−25 27.4	1.957	2.782	14.6	21.8

282392 2003 SX_{145} 6 21.7 281°.73 6°.0/20.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 25.73	−10 54.9	1.837	2.707	13.3	20.5
5 31	18 20.05	− 9 43.2	1.759	2.694	10.4	20.2
6 10	18 12.42	− 8 37.9	1.705	2.681	7.5	20.0
6 20	18 3.57	− 7 42.8	1.675	2.667	6.0	19.9
6 30	17 54.46	− 7 0.9	1.673	2.654	7.2	20.0
7 10	17 46.10	− 6 34.3	1.695	2.641	10.1	20.1
7 20	17 39.36	− 6 23.0	1.741	2.628	13.3	20.3
7 30	17 34.87	− 6 25.9	1.806	2.615	16.2	20.4

106515 2000 WS_{44} 6 21.7 284°.99 2°.0/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 28.08	−19 50.9	1.394	2.287	15.3	20.0
5 31	18 22.33	−19 32.8	1.322	2.279	11.2	19.7
6 10	18 13.93	−19 17.3	1.273	2.270	6.5	19.4
6 20	18 3.81	−19 4.5	1.247	2.261	2.2	19.1
6 30	17 53.31	−18 54.7	1.246	2.252	4.9	19.3
7 10	17 43.89	−18 48.7	1.269	2.243	9.9	19.5
7 20	17 36.71	−18 47.3	1.314	2.235	14.4	19.8
7 30	17 32.57	−18 51.2	1.379	2.226	18.4	20.0

312543 2009 FP_{5} 6 21.7 187°.26 0°.1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.50	−22 59.1	1.791	2.669	13.2	22.4
5 31	18 24.29	−23 2.1	1.720	2.669	9.5	22.1
6 10	18 14.81	−23 4.9	1.672	2.668	5.3	21.9
6 20	18 3.93	−23 5.9	1.651	2.667	0.8	21.6
6 30	17 52.80	−23 4.4	1.657	2.664	3.8	21.8
7 10	17 42.65	−23 0.8	1.691	2.661	8.2	22.0
7 20	17 34.46	−22 56.3	1.749	2.657	12.1	22.3
7 30	17 28.92	−22 52.6	1.828	2.653	15.5	22.5

130197 2000 AL_{152} 6 21.7 32°.57 14°.0/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 32.03	+ 8 38.5	1.028	1.858	24.2	18.8
5 31	18 25.60	+ 7 59.1	0.972	1.861	20.9	18.6
6 10	18 15.93	+ 6 31.9	0.931	1.865	17.4	18.4
6 20	18 4.13	+ 4 13.5	0.908	1.869	14.7	18.3
6 30	17 51.89	+ 1 8.5	0.908	1.873	14.1	18.3
7 10	17 41.03	− 2 28.7	0.930	1.878	16.0	18.4
7 20	17 32.99	− 6 19.8	0.975	1.883	19.4	18.6
7 30	17 28.68	−10 7.8	1.039	1.888	22.9	18.9

509045 2005 SQ_{177} 6 21.7 221°.23 4°.2/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 23.38	−11 0.4	2.480	3.340	10.6	22.1
5 31	18 17.93	−10 25.5	2.405	3.335	8.1	21.9
6 10	18 11.08	− 9 57.1	2.354	3.330	5.7	21.7
6 20	18 3.39	− 9 36.6	2.330	3.325	4.2	21.6
6 30	17 55.54	− 9 25.0	2.334	3.320	5.1	21.7
7 10	17 48.27	− 9 22.8	2.365	3.314	7.4	21.8
7 20	17 42.20	− 9 29.3	2.421	3.308	10.0	22.0
7 30	17 37.79	− 9 43.7	2.499	3.302	12.4	22.1

372076 2008 SE_{28} 6 21.7 197°.06 19°.8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.53	+12 49.5	1.200	1.998	23.2	21.6
5 31	18 24.18	+15 14.9	1.156	1.997	21.5	21.5
6 10	18 14.99	+17 4.9	1.127	1.995	20.2	21.4
6 20	18 3.98	+18 8.5	1.115	1.992	19.8	21.3
6 30	17 52.64	+18 19.4	1.120	1.989	20.3	21.3
7 10	17 42.52	+17 38.9	1.141	1.985	21.7	21.4
7 20	17 34.85	+16 14.4	1.177	1.981	23.5	21.5
7 30	17 30.46	+14 16.7	1.226	1.976	25.4	21.7

34006 2000 OQ_{9} 6 21.7 321°.44 3°.7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 29.19	−33 33.0	1.393	2.283	15.6	18.1
5 31	18 23.38	−33 11.7	1.316	2.266	11.7	17.8
6 10	18 14.61	−32 36.5	1.259	2.251	7.4	17.5
6 20	18 3.93	−31 45.0	1.225	2.236	3.9	17.2
6 30	17 52.91	−30 37.6	1.217	2.221	5.6	17.3
7 10	17 43.21	−29 18.9	1.233	2.207	10.1	17.5
7 20	17 36.09	−27 55.5	1.271	2.194	14.6	17.7
7 30	17 32.36	−26 34.4	1.329	2.181	18.6	18.0

165362 2000 WY_{90} 6 21.7 159°.87 1°.4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 31.91	−26 23.8	1.898	2.773	12.7	21.0
5 31	18 24.48	−26 43.7	1.834	2.781	9.2	20.8
6 10	18 14.87	−27 0.8	1.793	2.788	5.2	20.5
6 20	18 3.95	−27 12.8	1.779	2.794	1.6	20.3
6 30	17 52.87	−27 18.1	1.794	2.799	3.9	20.5
7 10	17 42.79	−27 17.0	1.835	2.803	7.8	20.7
7 20	17 34.66	−27 11.3	1.902	2.807	11.5	20.9
7 30	17 29.12	−27 3.2	1.990	2.810	14.5	21.2

499367 2010 AB 6 21.7 196°.26 0°.7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 27.92	−20 14.9	2.567	3.434	10.1	23.1
5 31	18 21.22	−20 26.3	2.487	3.430	7.3	22.9
6 10	18 12.94	−20 39.6	2.432	3.426	4.1	22.7
6 20	18 3.67	−20 53.8	2.406	3.421	1.0	22.4
6 30	17 54.19	−21 7.9	2.409	3.415	3.0	22.6
7 10	17 45.30	−21 21.5	2.441	3.408	6.3	22.8
7 20	17 37.70	−21 34.8	2.500	3.400	9.3	23.0
7 30	17 31.93	−21 48.1	2.583	3.392	11.9	23.1

385491 2004 BD_{102} 6 21.7 123°.59 6°.7/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 24.39	− 1 17.8	2.488	3.312	11.7	21.7
5 31	18 18.51	− 0 51.0	2.434	3.328	9.6	21.6
6 10	18 11.33	− 0 37.6	2.403	3.343	7.8	21.5
6 20	18 3.42	− 0 39.1	2.397	3.357	6.8	21.4
6 30	17 55.48	− 0 56.0	2.419	3.371	7.1	21.5
7 10	17 48.18	− 1 26.9	2.466	3.384	8.7	21.6
7 20	17 42.10	− 2 9.7	2.538	3.397	10.6	21.7
7 30	17 37.68	− 3 1.6	2.632	3.410	12.5	21.9

418182 2008 BK_{51} 6 21.7 121°.89 1°.0/21.7 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 21	18 30.07	−21 7.6	1.686	2.568	13.7	21.9
5 31	18 23.18	−21 2.6	1.629	2.580	9.8	21.7
6 10	18 14.13	−20 59.0	1.596	2.592	5.5	21.4
6 20	18 3.85	−20 56.0	1.589	2.604	1.3	21.2
6 30	17 53.50	−20 53.2	1.608	2.615	4.0	21.4
7 10	17 44.26	−20 51.0	1.654	2.626	8.2	21.7
7 20	17 37.04	−20 50.2	1.724	2.636	12.1	21.9
7 30	17 32.44	−20 51.8	1.815	2.646	15.3	22.2

290750 2005 UC_{487} 6 21.7 195°.49 0°.8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.09	−27 2.9	2.449	3.322	10.3	20.7
5 31	18 19.94	−26 49.1	2.374	3.321	7.4	20.5
6 10	18 12.22	−26 31.6	2.325	3.320	4.2	20.3
6 20	18 3.57	−26 9.8	2.303	3.318	1.0	20.1
6 30	17 54.82	−25 43.9	2.310	3.317	3.0	20.2
7 10	17 46.81	−25 15.2	2.346	3.315	6.3	20.4
7 20	17 40.20	−24 45.4	2.407	3.313	9.4	20.6
7 30	17 35.53	−24 16.4	2.491	3.310	12.0	20.8

69829 1998 RS_{74} 6 21.7 211°.97 4°.2/21.6 18

5 21	18 29.80	−35 27.3	2.289	3.150	11.4	19.3
5 31	18 22.94	−35 55.0	2.212	3.145	8.7	19.1
6 10	18 14.03	−36 14.4	2.160	3.139	5.9	18.9
6 20	18 3.86	−36 22.2	2.135	3.133	4.2	18.8
6 30	17 53.43	−36 16.8	2.137	3.127	5.2	18.9
7 10	17 43.84	−35 59.0	2.167	3.120	7.8	19.0
7 20	17 35.98	−35 31.2	2.221	3.113	10.6	19.2
7 30	17 30.49	−34 57.2	2.298	3.105	13.2	19.3

974 Lioba 6 21.7 253°.21 0°.2/21.7 18

5 21	18 28.10	−22 49.9	1.790	2.674	13.0	14.5
5 31	18 22.01	−23 11.8	1.712	2.664	9.4	14.2
6 10	18 13.66	−23 35.3	1.656	2.653	5.2	13.9
6 20	18 3.82	−23 58.1	1.627	2.643	0.8	13.6
6 30	17 53.58	−24 18.4	1.625	2.632	3.8	13.8
7 10	17 44.15	−24 35.2	1.649	2.621	8.2	14.1
7 20	17 36.54	−24 49.1	1.697	2.610	12.2	14.3
7 30	17 31.50	−25 1.1	1.767	2.599	15.6	14.5

168190 2006 HA_{121} 6 21.7 274°.56 3°.8/21.7 18

5 21	18 25.05	−13 48.9	1.885	2.761	12.8	21.0
5 31	18 19.53	−13 28.6	1.813	2.756	9.6	20.8
6 10	18 12.14	−13 15.2	1.764	2.751	6.2	20.6
6 20	18 3.58	−13 9.8	1.740	2.746	3.9	20.5
6 30	17 54.80	−13 12.8	1.743	2.741	5.2	20.5
7 10	17 46.78	−13 24.0	1.773	2.736	8.5	20.7
7 20	17 40.35	−13 42.6	1.826	2.731	11.9	20.9
7 30	17 36.12	−14 7.4	1.900	2.726	14.9	21.1

227390 2005 UQ_{311} 6 21.7 139°.74 3°.1/21.7 17

5 21	18 27.46	−15 38.4	1.851	2.726	13.0	21.1
5 31	18 21.18	−15 19.5	1.788	2.733	9.6	20.9
6 10	18 13.01	−15 6.2	1.749	2.739	5.9	20.7
6 20	18 3.71	−14 58.9	1.736	2.745	3.2	20.5
6 30	17 54.30	−14 58.2	1.751	2.751	4.7	20.6
7 10	17 45.79	−15 3.8	1.791	2.756	8.2	20.8
7 20	17 38.99	−15 15.3	1.856	2.761	11.7	21.1
7 30	17 34.50	−15 32.1	1.942	2.766	14.7	21.3

47816 2000 EE_{86} 6 21.7 210°.65 3°.9/21.9 18

5 21	18 24.94	−11 8.4	2.356	3.216	11.1	19.1
5 31	18 19.16	−10 57.4	2.279	3.211	8.5	18.9
6 10	18 11.83	−10 54.1	2.226	3.205	5.8	18.7
6 20	18 3.55	−10 59.2	2.200	3.199	4.0	18.6
6 30	17 55.06	−11 12.9	2.202	3.193	4.9	18.6
7 10	17 47.17	−11 34.5	2.231	3.186	7.5	18.8
7 20	17 40.54	−12 3.0	2.285	3.179	10.3	19.0
7 30	17 35.72	−12 36.8	2.363	3.171	12.9	19.1

153590 2001 SY_{256} 6 21.7 181°.61 5°.0/21.6 18

5 21	18 26.69	− 8 53.0	2.278	3.130	11.7	20.6
5 31	18 20.36	− 8 21.5	2.208	3.131	9.1	20.4
6 10	18 12.47	− 7 58.8	2.161	3.132	6.6	20.3
6 20	18 3.65	− 7 46.5	2.142	3.132	5.1	20.2
6 30	17 54.67	− 7 45.3	2.150	3.131	5.9	20.2
7 10	17 46.37	− 7 55.1	2.185	3.130	8.3	20.3
7 20	17 39.42	− 8 14.9	2.245	3.127	10.9	20.5
7 30	17 34.36	− 8 42.8	2.328	3.125	13.4	20.7

242710 2005 UC_{54} 6 21.7 263°.26 0°.4/21.7 18

5 21	18 25.22	−24 2.7	2.445	3.320	10.2	21.3
5 31	18 19.49	−24 14.2	2.355	3.304	7.4	21.1
6 10	18 12.09	−24 25.4	2.291	3.287	4.1	20.9
6 20	18 3.61	−24 35.0	2.254	3.269	0.7	20.6
6 30	17 54.82	−24 42.1	2.245	3.252	3.0	20.7
7 10	17 46.59	−24 46.5	2.264	3.234	6.5	20.9
7 20	17 39.65	−24 48.7	2.309	3.216	9.7	21.1
7 30	17 34.61	−24 49.9	2.377	3.198	12.5	21.2

314114 2005 EO_{94} 6 21.7 48°.07 2°.0/21.8 17

5 21	18 28.02	−18 51.5	1.233	2.132	16.5	20.3
5 31	18 22.24	−18 52.8	1.186	2.144	11.9	20.0
6 10	18 13.81	−18 59.6	1.160	2.158	6.8	19.8
6 20	18 3.85	−19 11.1	1.157	2.172	2.2	19.6
6 30	17 53.83	−19 25.9	1.179	2.186	4.9	19.8
7 10	17 45.21	−19 43.3	1.224	2.201	9.8	20.1
7 20	17 39.07	−20 2.7	1.290	2.216	14.3	20.4
7 30	17 36.03	−20 24.0	1.376	2.231	18.0	20.7

427737 2004 RE_{52} 6 21.7 308°.14 5°.9/21.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.55	−10 21.9	1.525	2.405	15.0	20.8
5 31	18 19.67	− 9 57.7	1.445	2.386	11.6	20.5
6 10	18 12.47	− 9 45.5	1.386	2.368	8.2	20.3
6 20	18 3.70	− 9 47.4	1.351	2.351	5.9	20.1
6 30	17 54.45	−10 4.3	1.340	2.333	7.1	20.1
7 10	17 45.98	−10 35.7	1.354	2.316	10.6	20.3
7 20	17 39.33	−11 19.1	1.389	2.299	14.5	20.4
7 30	17 35.34	−12 11.6	1.444	2.283	18.1	20.6

385387 2002 TJ_{66} 6 21.7 241°.73 16°.9/23.9 15

5 21	18 55.34	−58 0.7	1.268	2.067	22.1	20.6
5 31	18 44.70	−59 5.8	1.203	2.057	20.0	20.4
6 10	18 27.45	−59 35.5	1.154	2.046	18.1	20.2
6 20	18 5.93	−59 13.5	1.122	2.035	17.0	20.1
6 30	17 44.22	−57 51.2	1.110	2.023	17.2	20.1
7 10	17 26.40	−55 35.0	1.118	2.011	18.6	20.1
7 20	17 14.76	−52 41.7	1.144	1.998	21.0	20.2
7 30	17 9.76	−49 31.1	1.188	1.985	23.6	20.4

93426 2000 SQ_{315} 6 21.7 27°.08 3°.8/22.5 18

5 21	18 30.32	−34 26.7	1.234	2.127	16.9	18.2
5 31	18 23.98	−33 50.0	1.186	2.138	12.6	18.0
6 10	18 14.74	−32 57.7	1.159	2.151	7.8	17.7
6 20	18 3.99	−31 49.2	1.154	2.164	4.0	17.6
6 30	17 53.44	−30 27.2	1.174	2.179	5.6	17.7
7 10	17 44.71	−28 58.4	1.218	2.194	10.0	18.0
7 20	17 38.82	−27 30.2	1.284	2.210	14.3	18.3
7 30	17 36.29	−26 8.6	1.369	2.227	17.9	18.6

364151 2006 FD_{53} 6 21.7 356°.67 0°.2/21.7 17

5 21	18 28.98	−23 21.7	1.288	2.186	16.0	20.9
5 31	18 23.16	−23 32.1	1.227	2.186	11.6	20.6
6 10	18 14.48	−23 43.2	1.186	2.185	6.5	20.4
6 20	18 4.00	−23 52.5	1.169	2.185	1.0	20.0
6 30	17 53.20	−23 58.5	1.176	2.185	4.6	20.2
7 10	17 43.68	−24 1.4	1.207	2.185	9.9	20.5
7 20	17 36.66	−24 2.5	1.260	2.185	14.6	20.8
7 30	17 32.93	−24 3.5	1.332	2.185	18.5	21.1

29030 1034 $T\text{-}_1$ 6 21.7 167°.36 3°.1/21.7 18

5 21	18 30.11	−17 13.7	1.421	2.308	15.5	18.4
5 31	18 23.62	−16 51.8	1.359	2.310	11.4	18.2
6 10	18 14.59	−16 35.1	1.318	2.312	6.8	17.9
6 20	18 4.01	−16 24.4	1.302	2.313	3.2	17.7
6 30	17 53.21	−16 20.0	1.311	2.315	5.4	17.8
7 10	17 43.57	−16 22.1	1.345	2.316	9.9	18.1
7 20	17 36.19	−16 30.8	1.402	2.316	14.1	18.4
7 30	17 31.77	−16 45.6	1.478	2.316	17.8	18.6

395072 2009 GF_6 6 21.7 333°.37 2°.8/22.1 18

5 21	18 21.79	−15 20.6	1.452	2.348	14.7	19.6
5 31	18 17.98	−15 44.8	1.363	2.318	10.9	19.3
6 10	18 11.70	−16 20.9	1.294	2.290	6.7	19.0
6 20	18 3.62	−17 8.1	1.250	2.262	3.0	18.7
6 30	17 54.86	−18 4.6	1.229	2.236	5.0	18.7
7 10	17 46.74	−19 7.2	1.233	2.210	9.7	18.9
7 20	17 40.48	−20 12.7	1.259	2.187	14.3	19.1
7 30	17 37.06	−21 18.5	1.304	2.164	18.4	19.3

283152 2009 AH_{31} 6 21.7 281°.39 2°.1/21.9 18

5 21	18 25.49	−16 59.7	1.905	2.785	12.5	20.3
5 31	18 19.94	−17 8.6	1.830	2.778	9.1	20.0
6 10	18 12.44	−17 23.3	1.778	2.771	5.4	19.8
6 20	18 3.70	−17 43.1	1.751	2.764	2.2	19.6
6 30	17 54.66	−18 7.0	1.752	2.757	4.0	19.7
7 10	17 46.35	−18 34.0	1.780	2.750	7.9	19.9
7 20	17 39.63	−19 3.1	1.832	2.743	11.5	20.1
7 30	17 35.17	−19 33.7	1.905	2.736	14.7	20.3

474372 2002 RE_{207} 6 21.7 268°.34 4°.2/21.7 18

5 21	18 25.15	−11 48.9	2.151	3.016	11.8	21.8
5 31	18 19.56	−11 26.8	2.060	2.995	9.0	21.6
6 10	18 12.21	−11 12.1	1.994	2.975	6.2	21.3
6 20	18 3.68	−11 5.8	1.953	2.954	4.3	21.2
6 30	17 54.81	−11 8.9	1.940	2.932	5.4	21.2
7 10	17 46.48	−11 21.2	1.954	2.910	8.3	21.3
7 20	17 39.50	−11 42.0	1.992	2.888	11.5	21.5
7 30	17 34.50	−12 10.1	2.052	2.866	14.4	21.7

471753 2012 UN_{94} 6 21.7 248°.88 1°.7/21.7 18

5 21	18 26.48	−18 22.7	2.194	3.068	11.3	22.0
5 31	18 20.51	−18 18.0	2.106	3.052	8.3	21.8
6 10	18 12.72	−18 16.4	2.042	3.036	4.8	21.6
6 20	18 3.76	−18 17.6	2.006	3.019	1.9	21.3
6 30	17 54.47	−18 21.5	1.997	3.002	3.7	21.4
7 10	17 45.79	−18 27.9	2.017	2.984	7.3	21.6
7 20	17 38.51	−18 36.9	2.061	2.966	10.7	21.8
7 30	17 33.28	−18 48.7	2.128	2.948	13.7	22.0

423903 2006 SM_{231} 6 21.7 247°.13 1°.1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.70	−25 52.8	1.613	2.499	14.0	21.7
5 31	18 23.36	−25 58.9	1.538	2.491	10.1	21.5
6 10	18 14.51	−26 2.4	1.486	2.483	5.8	21.2
6 20	18 4.04	−26 1.1	1.460	2.475	1.4	20.9
6 30	17 53.21	−25 54.1	1.460	2.467	4.2	21.1
7 10	17 43.40	−25 42.0	1.485	2.458	8.8	21.3
7 20	17 35.71	−25 26.9	1.534	2.449	13.1	21.5
7 30	17 30.91	−25 11.5	1.603	2.440	16.7	21.8

202643 2006 JR_{27} 6 21.7 83°.63 0°.5/21.7 17

5 21	18 27.12	−24 0.0	1.836	2.720	12.7	20.7
5 31	18 21.16	−24 16.4	1.770	2.722	9.1	20.5
6 10	18 13.12	−24 32.5	1.728	2.724	5.1	20.3
6 20	18 3.82	−24 46.6	1.711	2.727	0.9	20.0
6 30	17 54.30	−24 57.2	1.721	2.729	3.6	20.2
7 10	17 45.69	−25 4.3	1.758	2.731	7.7	20.5
7 20	17 38.89	−25 8.5	1.820	2.733	11.5	20.7
7 30	17 34.53	−25 11.3	1.902	2.735	14.6	20.9

470417 2007 VM_{92} 6 21.7 302°.16 2°.2/21.3 17

5 21	18 27.53	−21 4.2	1.743	2.627	13.2	20.7
5 31	18 21.74	−20 9.1	1.645	2.596	9.7	20.4
6 10	18 13.63	−19 10.8	1.570	2.565	5.7	20.1
6 20	18 3.93	−18 10.7	1.521	2.534	2.3	19.8
6 30	17 53.73	−17 11.5	1.499	2.503	4.7	19.9
7 10	17 44.25	−16 16.4	1.503	2.472	9.2	20.1
7 20	17 36.56	−15 28.6	1.531	2.441	13.5	20.2
7 30	17 31.45	−14 50.3	1.579	2.410	17.2	20.4

243063 2007 ET_{206} 6 21.7 11°.26 6°.1/22.0 17

5 21	18 29.16	−36 29.1	1.356	2.242	16.1	20.1
5 31	18 23.42	−36 56.9	1.299	2.244	12.4	19.9
6 10	18 14.66	−37 11.1	1.263	2.246	8.6	19.7
6 20	18 4.07	−37 6.8	1.250	2.250	6.2	19.5
6 30	17 53.29	−36 42.1	1.260	2.254	7.3	19.6
7 10	17 44.04	−35 59.7	1.294	2.258	10.8	19.8
7 20	17 37.53	−35 5.4	1.349	2.264	14.5	20.0
7 30	17 34.48	−34 5.8	1.423	2.270	17.9	20.3

404849 2014 KQ_{15} 6 21.7 85°.03 6°.7/20.9 17

5 21	18 24.90	− 5 1.1	2.296	3.138	12.0	20.2
5 31	18 18.96	− 3 49.4	2.247	3.156	9.7	20.1
6 10	18 11.64	− 2 48.8	2.222	3.173	7.7	20.0
6 20	18 3.60	− 2 2.2	2.223	3.191	6.7	20.0
6 30	17 55.56	− 1 31.5	2.251	3.208	7.4	20.0
7 10	17 48.28	− 1 17.0	2.306	3.225	9.1	20.2
7 20	17 42.33	− 1 17.5	2.383	3.242	11.2	20.3
7 30	17 38.14	− 1 30.9	2.482	3.259	13.2	20.5

102650 1999 VM_{51} 6 21.7 207°.92 3°.8/21.5 18

5 21	18 30.07	−33 53.7	2.317	3.180	11.2	20.9
5 31	18 23.17	−34 30.2	2.239	3.174	8.4	20.7
6 10	18 14.24	−35 0.0	2.187	3.169	5.6	20.6
6 20	18 4.01	−35 19.7	2.161	3.162	3.8	20.4
6 30	17 53.48	−35 27.2	2.164	3.156	4.9	20.5
7 10	17 43.73	−35 22.6	2.194	3.148	7.6	20.6
7 20	17 35.64	−35 8.1	2.249	3.140	10.5	20.8
7 30	17 29.87	−34 46.8	2.326	3.132	13.1	21.0

3535 Ditte 6 21.7 213°.70 0°.2/21.7 18

5 21	18 30.84	−23 11.5	1.817	2.695	13.0	18.8
5 31	18 23.93	−23 10.7	1.739	2.688	9.4	18.6
6 10	18 14.74	−23 9.3	1.685	2.681	5.3	18.3
6 20	18 4.10	−23 6.1	1.657	2.673	0.8	18.0
6 30	17 53.15	−23 0.4	1.656	2.664	3.8	18.2
7 10	17 43.08	−22 52.7	1.683	2.654	8.2	18.4
7 20	17 34.91	−22 44.5	1.734	2.644	12.2	18.6
7 30	17 29.35	−22 37.4	1.807	2.633	15.6	18.8

469924 2005 YV_{207} 6 21.7 109°.47 2°.3/21.9 17

5 21	18 27.76	−15 56.0	1.885	2.760	12.8	21.5
5 31	18 21.42	−16 12.7	1.827	2.772	9.3	21.3
6 10	18 13.20	−16 36.0	1.792	2.784	5.6	21.1
6 20	18 3.86	−17 4.8	1.784	2.796	2.4	21.0
6 30	17 54.39	−17 37.5	1.803	2.807	4.1	21.1
7 10	17 45.81	−18 12.7	1.849	2.818	7.7	21.3
7 20	17 38.93	−18 49.2	1.921	2.829	11.2	21.6
7 30	17 34.33	−19 26.0	2.014	2.840	14.2	21.8

251689 1995 VV_{7} 6 21.7 283°.75 1°.0/21.7 18

5 21	18 29.07	−24 49.0	1.537	2.427	14.4	20.8
5 31	18 23.24	−25 6.1	1.450	2.405	10.5	20.5
6 10	18 14.65	−25 23.0	1.385	2.383	6.0	20.2
6 20	18 4.12	−25 37.0	1.345	2.360	1.3	19.8
6 30	17 52.94	−25 45.9	1.330	2.338	4.4	20.0
7 10	17 42.58	−25 49.3	1.341	2.315	9.5	20.2
7 20	17 34.34	−25 48.6	1.374	2.292	14.1	20.4
7 30	17 29.17	−25 45.9	1.427	2.269	18.1	20.6

309796 2009 BN_{36} 6 21.7 49°.11 1°.1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.63	−24 5.2	1.208	2.108	16.6	20.6
5 31	18 23.68	−24 36.1	1.158	2.118	12.0	20.4
6 10	18 14.79	−25 7.7	1.128	2.127	6.7	20.1
6 20	18 4.11	−25 36.0	1.122	2.137	1.4	19.8
6 30	17 53.26	−25 58.2	1.139	2.147	4.8	20.1
7 10	17 43.86	−26 13.6	1.181	2.158	10.0	20.4
7 20	17 37.14	−26 23.5	1.243	2.169	14.7	20.7
7 30	17 33.83	−26 30.1	1.325	2.180	18.5	21.0

443503 2014 JF_{39} 6 21.7 330°.39 0°.6/21.7 18

5 21	18 23.50	−21 39.1	1.840	2.729	12.4	20.8
5 31	18 18.66	−21 39.6	1.761	2.716	9.0	20.6
6 10	18 11.81	−21 41.6	1.706	2.703	5.0	20.3
6 20	18 3.68	−21 44.3	1.676	2.691	1.0	20.0
6 30	17 55.24	−21 47.1	1.672	2.680	3.6	20.2
7 10	17 47.54	−21 50.1	1.695	2.669	7.8	20.4
7 20	17 41.50	−21 53.6	1.741	2.659	11.6	20.6
7 30	17 37.77	−21 58.4	1.808	2.650	14.9	20.8

438645 2008 CY_{130} 6 21.7 197°.25 3°.7/21.8 18

5 21	18 28.27	−35 2.3	2.381	3.244	10.9	21.5
5 31	18 21.75	−35 19.3	2.308	3.242	8.3	21.3
6 10	18 13.39	−35 28.2	2.260	3.241	5.6	21.2
6 20	18 3.90	−35 26.4	2.238	3.239	3.8	21.1
6 30	17 54.26	−35 13.0	2.244	3.237	4.7	21.1
7 10	17 45.45	−34 48.8	2.278	3.234	7.3	21.3
7 20	17 38.25	−34 16.5	2.337	3.232	10.0	21.4
7 30	17 33.27	−33 39.5	2.418	3.229	12.5	21.6

510402 2011 UB_{140} 6 21.7 180°.96 2°.7/21.5 18

5 21	18 24.19	−14 54.0	2.819	3.682	9.4	22.5
5 31	18 18.40	−14 23.9	2.746	3.682	7.0	22.3
6 10	18 11.36	−13 57.3	2.698	3.683	4.5	22.2
6 20	18 3.60	−13 35.0	2.678	3.683	2.8	22.1
6 30	17 55.74	−13 18.0	2.687	3.682	3.8	22.1
7 10	17 48.43	−13 6.5	2.725	3.682	6.2	22.3
7 20	17 42.22	−13 0.8	2.789	3.680	8.7	22.5
7 30	17 37.54	−13 0.7	2.876	3.679	11.0	22.6

272952 2006 CZ_{5} 6 21.7 4°.27 1°.0/21.7 17

5 21	18 24.44	−21 32.8	1.325	2.228	15.3	19.8
5 31	18 19.75	−21 23.5	1.266	2.227	11.1	19.5
6 10	18 12.55	−21 16.1	1.228	2.228	6.2	19.3
6 20	18 3.79	−21 9.8	1.214	2.229	1.4	18.9
6 30	17 54.82	−21 4.7	1.223	2.231	4.5	19.2
7 10	17 47.03	−21 1.3	1.256	2.235	9.4	19.5
7 20	17 41.46	−21 0.2	1.311	2.239	13.9	19.7
7 30	17 38.84	−21 2.3	1.385	2.244	17.6	20.0

165988 2001 YQ_{138} 6 21.7 55°.54 1°.3/21.8 17

5 21	18 29.01	−19 22.7	1.284	2.180	16.2	19.7
5 31	18 23.08	−19 39.4	1.229	2.186	11.7	19.5
6 10	18 14.43	−20 1.8	1.194	2.192	6.6	19.2
6 20	18 4.09	−20 27.8	1.183	2.198	1.7	18.9
6 30	17 53.51	−20 55.2	1.196	2.204	4.7	19.1
7 10	17 44.21	−21 22.7	1.234	2.211	9.8	19.4
7 20	17 37.34	−21 49.6	1.294	2.218	14.4	19.7
7 30	17 33.65	−22 15.9	1.372	2.224	18.2	20.0

395143 2010 CN_{1} 6 21.7 267°.07 19°.8/13.2 18

5 21	18 41.58	+ 3 59.7	1.080	1.910	23.3	21.4
5 31	18 33.69	+ 7 30.7	0.989	1.871	21.2	21.1
6 10	18 21.40	+10 55.0	0.917	1.829	19.9	20.8
6 20	18 5.31	+13 54.1	0.866	1.783	20.3	20.7
6 30	17 46.96	+16 7.6	0.835	1.735	22.7	20.6
7 10	17 28.65	+17 22.3	0.823	1.684	26.5	20.6
7 20	17 12.70	+17 36.3	0.825	1.630	31.0	20.7
7 30	17 0.89	+16 57.1	0.836	1.573	35.5	20.8

384028 2008 UE_{119} 6 21.7 275°.70 2°.9/21.7 18 R

5 21	18 28.89	−30 16.1	1.854	2.733	12.8	20.8
5 31	18 22.75	−30 38.0	1.769	2.716	9.5	20.5
6 10	18 14.21	−30 54.8	1.707	2.698	5.8	20.3
6 20	18 4.07	−31 3.3	1.670	2.681	3.0	20.1
6 30	17 53.48	−31 1.4	1.661	2.663	4.7	20.1
7 10	17 43.70	−30 49.4	1.677	2.645	8.5	20.3
7 20	17 35.83	−30 29.7	1.718	2.626	12.3	20.5
7 30	17 30.66	−30 5.6	1.779	2.608	15.6	20.7

506921 2008 ED_{89} 6 21.7 183°.70 11°.0/20.9 17

5 21	18 44.77	−53 48.2	2.157	2.942	14.6	21.5
5 31	18 34.89	−55 12.9	2.096	2.943	12.9	21.4
6 10	18 21.28	−56 17.0	2.057	2.943	11.6	21.3
6 20	18 5.15	−56 52.2	2.041	2.942	11.0	21.3
6 30	17 48.45	−56 54.0	2.048	2.940	11.4	21.3
7 10	17 33.34	−56 23.8	2.079	2.938	12.6	21.4
7 20	17 21.44	−55 28.1	2.131	2.935	14.3	21.5
7 30	17 13.70	−54 15.5	2.202	2.931	16.0	21.6

475804 2006 XT_{72} 6 21.7 208.°48 0.°3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.22	−24 18.2	2.906	3.775	9.0	23.4
5 31	18 19.25	−24 26.3	2.823	3.769	6.4	23.2
6 10	18 11.90	−24 33.7	2.767	3.762	3.6	23.0
6 20	18 3.70	−24 39.1	2.739	3.754	0.6	22.8
6 30	17 55.33	−24 42.2	2.740	3.746	2.6	22.9
7 10	17 47.47	−24 42.9	2.770	3.738	5.5	23.1
7 20	17 40.74	−24 41.9	2.827	3.729	8.3	23.3
7 30	17 35.61	−24 39.9	2.908	3.720	10.6	23.4

520972 2014 YM_{63} 6 21.7 305.°34 9.°3/20.6 17

5 21	18 33.17	−43 12.5	1.639	2.495	15.4	20.4
5 31	18 26.61	−44 37.9	1.572	2.487	12.7	20.2
6 10	18 16.70	−45 48.8	1.526	2.478	10.4	20.1
6 20	18 4.48	−46 36.6	1.504	2.471	9.3	20.0
6 30	17 51.59	−46 56.0	1.506	2.463	10.2	20.0
7 10	17 39.95	−46 46.9	1.530	2.455	12.5	20.1
7 20	17 31.09	−46 14.2	1.576	2.448	15.3	20.3
7 30	17 26.00	−45 25.6	1.640	2.441	17.9	20.4

182941 2002 GE_{65} 6 21.7 140.°42 4.°9/21.5 18

5 21	18 23.46	− 6 58.5	2.774	3.617	10.1	20.8
5 31	18 17.84	− 6 19.2	2.712	3.627	8.0	20.6
6 10	18 11.04	− 5 48.3	2.676	3.636	6.0	20.5
6 20	18 3.57	− 5 27.2	2.666	3.645	5.0	20.5
6 30	17 56.05	− 5 17.0	2.684	3.654	5.6	20.5
7 10	17 49.09	− 5 17.5	2.729	3.662	7.3	20.6
7 20	17 43.21	− 5 28.0	2.800	3.670	9.4	20.8
7 30	17 38.83	− 5 47.0	2.893	3.678	11.3	20.9

27134 1998 XO_{11} 6 21.7 340.°48 1.°0/21.7 18

5 21	18 26.35	−25 42.1	1.828	2.714	12.6	17.9
5 31	18 20.68	−25 50.1	1.758	2.711	9.1	17.7
6 10	18 12.92	−25 56.2	1.712	2.709	5.1	17.5
6 20	18 3.87	−25 58.5	1.692	2.707	1.2	17.2
6 30	17 54.60	−25 56.3	1.698	2.705	3.7	17.4
7 10	17 46.22	−25 49.9	1.730	2.703	7.8	17.6
7 20	17 39.64	−25 40.8	1.787	2.702	11.5	17.8
7 30	17 35.53	−25 30.9	1.864	2.701	14.7	18.0

376945 2002 DV_{14} 6 21.7 207.°88 5.°3/21.9 18

5 21	18 26.39	− 7 50.9	2.152	3.004	12.3	21.5
5 31	18 20.35	− 7 33.3	2.076	2.999	9.6	21.3
6 10	18 12.62	− 7 26.4	2.023	2.993	7.0	21.1
6 20	18 3.83	− 7 31.5	1.997	2.987	5.4	21.0
6 30	17 54.81	− 7 49.0	1.998	2.980	6.2	21.1
7 10	17 46.42	− 8 18.0	2.026	2.973	8.6	21.2
7 20	17 39.43	− 8 56.7	2.078	2.965	11.5	21.4
7 30	17 34.41	− 9 42.9	2.153	2.957	14.1	21.5

178481 1999 TB_{34} 6 21.7 213.°13 1.°5/21.7 18

5 21	18 31.24	−27 4.3	1.945	2.820	12.5	21.1
5 31	18 24.19	−27 17.6	1.865	2.812	9.1	20.9
6 10	18 14.90	−27 27.8	1.810	2.804	5.2	20.7
6 20	18 4.18	−27 32.4	1.782	2.796	1.7	20.4
6 30	17 53.14	−27 30.1	1.781	2.786	3.9	20.5
7 10	17 42.96	−27 21.3	1.808	2.776	7.9	20.8
7 20	17 34.62	−27 7.9	1.860	2.766	11.6	21.0
7 30	17 28.85	−26 52.6	1.933	2.754	14.9	21.2

376450 2012 HG_{60} 6 21.7 330.°84 7.°2/20.9 18

5 21	18 30.01	−36 4.6	1.350	2.236	16.2	20.3
5 31	18 24.44	−37 19.8	1.284	2.228	12.6	20.0
6 10	18 15.53	−38 25.5	1.239	2.220	9.1	19.8
6 20	18 4.31	−39 13.5	1.217	2.212	7.2	19.7
6 30	17 52.47	−39 38.2	1.219	2.205	8.6	19.7
7 10	17 41.91	−39 39.0	1.243	2.199	12.0	19.9
7 20	17 34.16	−39 20.1	1.288	2.193	15.8	20.1
7 30	17 30.21	−38 47.9	1.351	2.188	19.2	20.3

11875 Rhône 6 21.7 71.°02 0.°4/21.7 18

5 21	18 26.49	−22 25.5	2.166	3.044	11.3	16.9
5 31	18 20.44	−23 9.4	2.109	3.058	8.0	16.7
6 10	18 12.66	−23 54.9	2.076	3.072	4.5	16.5
6 20	18 3.84	−24 39.4	2.071	3.086	0.8	16.3
6 30	17 54.87	−25 20.6	2.094	3.101	3.2	16.5
7 10	17 46.68	−25 57.2	2.145	3.115	6.7	16.7
7 20	17 40.01	−26 28.8	2.221	3.129	9.9	17.0
7 30	17 35.42	−26 56.1	2.320	3.143	12.6	17.2

280115 2002 GC_{183} 6 21.7 62.°04 4.°3/22.4 17

5 21	18 26.86	−10 57.0	1.637	2.511	14.5	20.5
5 31	18 20.96	−11 13.4	1.585	2.525	10.9	20.3
6 10	18 13.02	−11 42.3	1.554	2.539	7.1	20.1
6 20	18 3.89	−12 22.8	1.549	2.553	4.5	20.0
6 30	17 54.66	−13 13.1	1.569	2.568	5.5	20.1
7 10	17 46.41	−14 10.3	1.616	2.582	8.9	20.3
7 20	17 40.01	−15 11.3	1.686	2.597	12.4	20.5
7 30	17 36.05	−16 13.5	1.778	2.611	15.5	20.8

314093 2005 EF_{14} 6 21.7 160.°54 11.°0/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 28.47	+ 7 50.6	2.038	2.821	15.4	21.4
5 31	18 21.78	+ 8 34.2	1.981	2.829	13.5	21.3
6 10	18 13.37	+ 8 55.5	1.945	2.836	11.9	21.2
6 20	18 3.95	+ 8 51.0	1.932	2.842	11.0	21.2
6 30	17 54.40	+ 8 19.8	1.942	2.848	11.3	21.2
7 10	17 45.65	+ 7 23.9	1.976	2.853	12.5	21.3
7 20	17 38.44	+ 6 7.6	2.032	2.856	14.2	21.4
7 30	17 33.32	+ 4 36.5	2.109	2.859	16.0	21.6

164206 2004 FN_{18} 6 21.7 189.°42 10.°8/20.6 16

5 21	18 38.30	− 1 15.9	1.570	2.397	17.3	21.4
5 31	18 29.33	+ 0 19.0	1.503	2.398	14.4	21.2
6 10	18 17.79	+ 1 37.5	1.458	2.396	11.9	21.0
6 20	18 4.64	+ 2 33.0	1.438	2.393	10.8	21.0
6 30	17 51.17	+ 3 1.0	1.444	2.388	11.7	21.0
7 10	17 38.78	+ 3 0.7	1.474	2.380	14.2	21.1
7 20	17 28.59	+ 2 35.0	1.527	2.370	17.1	21.3
7 30	17 21.34	+ 1 49.0	1.597	2.358	19.9	21.5

140873 2001 VH_{17} 6 21.7 212.°96 3.°2/21.4 18

5 21	18 27.87	−31 37.7	2.363	3.232	10.8	20.0
5 31	18 21.57	−32 22.7	2.289	3.229	8.0	19.8
6 10	18 13.38	−33 3.2	2.239	3.225	5.2	19.6
6 20	18 3.97	−33 36.0	2.216	3.221	3.3	19.5
6 30	17 54.27	−33 58.6	2.222	3.217	4.5	19.6
7 10	17 45.25	−34 10.8	2.255	3.213	7.3	19.7
7 20	17 37.75	−34 13.5	2.313	3.208	10.1	19.9
7 30	17 32.43	−34 9.4	2.394	3.203	12.7	20.1

393163 2013 CK_{27} 6 21.7 261.°93 3.°6/21.7 18

5 21	18 23.79	−13 21.8	2.245	3.114	11.3	21.1
5 31	18 18.45	−12 57.3	2.170	3.108	8.5	20.9
6 10	18 11.55	−12 38.8	2.119	3.103	5.6	20.7
6 20	18 3.69	−12 27.3	2.094	3.098	3.6	20.6
6 30	17 55.65	−12 23.5	2.098	3.092	4.7	20.7
7 10	17 48.24	−12 27.4	2.127	3.087	7.5	20.8
7 20	17 42.15	−12 38.4	2.182	3.081	10.5	21.0
7 30	17 37.90	−12 55.9	2.259	3.076	13.1	21.2

221604 2006 WP_{123} 6 21.7 221.°34 0.°6/21.7 18

5 21	18 29.06	−22 7.7	1.941	2.819	12.4	21.3
5 31	18 22.55	−22 1.8	1.862	2.811	8.9	21.1
6 10	18 13.96	−21 56.1	1.807	2.803	5.0	20.8
6 20	18 4.07	−21 49.7	1.778	2.794	1.0	20.5
6 30	17 53.89	−21 42.5	1.777	2.784	3.6	20.7
7 10	17 44.51	−21 34.8	1.804	2.774	7.8	20.9
7 20	17 36.85	−21 27.8	1.855	2.764	11.5	21.2
7 30	17 31.58	−21 22.7	1.928	2.753	14.8	21.3

376954 2002 FP_{30} 6 21.7 101.°08 7.°8/23.0 17

5 21	18 27.42	− 0 2.1	2.062	2.886	13.9	21.2
5 31	18 20.88	+ 0 16.9	2.017	2.910	11.4	21.0
6 10	18 12.79	+ 0 18.7	1.995	2.933	9.2	20.9
6 20	18 3.87	+ 0 1.8	1.997	2.956	7.9	20.9
6 30	17 54.96	− 0 33.4	2.025	2.979	8.2	21.0
7 10	17 46.92	− 1 24.7	2.079	3.001	9.9	21.1
7 20	17 40.40	− 2 28.3	2.157	3.022	12.0	21.3
7 30	17 35.87	− 3 40.2	2.257	3.043	14.1	21.5

330650 2008 FG_{78} 6 21.7 140.°30 2.°5/21.7 17

5 21	18 29.36	−17 12.4	1.838	2.713	13.1	22.4
5 31	18 22.60	−16 56.7	1.778	2.724	9.5	22.2
6 10	18 13.89	−16 45.2	1.741	2.733	5.7	21.9
6 20	18 4.05	−16 38.2	1.731	2.742	2.6	21.8
6 30	17 54.11	−16 35.9	1.748	2.751	4.4	21.9
7 10	17 45.14	−16 38.2	1.792	2.759	8.1	22.1
7 20	17 37.96	−16 45.2	1.860	2.766	11.7	22.4
7 30	17 33.16	−16 56.6	1.950	2.773	14.7	22.6

100159 1993 TP_{27} 6 21.7 106.°10 0.°3/21.8 18

5 21	18 29.70	−22 0.6	1.789	2.669	13.1	19.1
5 31	18 22.91	−22 13.9	1.735	2.685	9.4	18.9
6 10	18 14.08	−22 28.4	1.705	2.701	5.2	18.6
6 20	18 4.08	−22 42.2	1.701	2.717	0.8	18.4
6 30	17 54.01	−22 54.3	1.724	2.732	3.6	18.6
7 10	17 45.00	−23 4.4	1.775	2.746	7.8	18.9
7 20	17 37.89	−23 13.0	1.849	2.761	11.4	19.1
7 30	17 33.28	−23 21.1	1.946	2.775	14.5	19.4

7026 1993 QB_1 6 21.7 342.°60 0.°4/21.8 18

5 21	18 23.83	−21 8.9	1.006	1.922	17.8	17.0
5 31	18 20.15	−21 34.8	0.943	1.910	13.0	16.6
6 10	18 13.21	−22 7.2	0.898	1.900	7.3	16.3
6 20	18 4.01	−22 43.1	0.875	1.891	1.2	15.9
6 30	17 54.20	−23 19.1	0.873	1.883	5.2	16.1
7 10	17 45.66	−23 52.8	0.892	1.876	11.3	16.4
7 20	17 39.90	−24 23.3	0.930	1.871	16.8	16.7
7 30	17 37.94	−24 50.7	0.985	1.867	21.4	17.0

159677 2002 HQ_{11} 6 21.7 106°.47 3°.4/21.9 12 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 44.28	−14 24.5	1.604	2.456	15.8	23.2
5 31	18 32.94	−14 21.1	1.570	2.502	11.5	23.1
6 10	18 19.39	−14 24.7	1.560	2.546	7.0	22.9
6 20	18 4.84	−14 34.4	1.579	2.587	3.6	22.8
6 30	17 50.72	−14 49.3	1.627	2.626	5.2	23.0
7 10	17 38.29	−15 8.5	1.704	2.663	9.1	23.3
7 20	17 28.44	−15 31.3	1.807	2.697	12.8	23.6
7 30	17 21.62	−15 57.1	1.931	2.729	15.7	23.9

108225 2001 HR_{35} 6 21.7 60°.86 6°.7/21.2 17

5 21	18 31.71	−38 11.6	1.741	2.608	14.1	19.3
5 31	18 24.89	−39 22.8	1.692	2.622	11.0	19.1
6 10	18 15.41	−40 22.1	1.665	2.636	8.2	19.0
6 20	18 4.30	−41 3.6	1.664	2.650	6.7	18.9
6 30	17 52.98	−41 23.7	1.687	2.664	7.6	19.0
7 10	17 42.91	−41 23.4	1.736	2.678	10.1	19.2
7 20	17 35.23	−41 6.3	1.807	2.693	13.0	19.4
7 30	17 30.64	−40 38.0	1.898	2.707	15.5	19.6

310152 2011 QB_3 6 21.8 308°.13 2°.0/21.8 18

5 21	18 24.91	−18 3.5	1.744	2.630	13.1	20.0
5 31	18 19.81	−18 4.4	1.662	2.614	9.6	19.7
6 10	18 12.57	−18 10.3	1.603	2.598	5.7	19.5
6 20	18 3.90	−18 20.9	1.569	2.582	2.2	19.2
6 30	17 54.81	−18 35.4	1.561	2.566	4.2	19.3
7 10	17 46.46	−18 53.3	1.578	2.551	8.4	19.5
7 20	17 39.80	−19 14.0	1.619	2.536	12.4	19.7
7 30	17 35.59	−19 37.3	1.681	2.521	15.9	19.9

259967 2004 FE_{24} 6 21.8 174°.89 5°.9/21.8 17

5 21	18 27.90	− 7 13.9	2.076	2.925	12.8	21.7
5 31	18 21.41	− 6 38.9	2.009	2.928	10.1	21.5
6 10	18 13.21	− 6 14.8	1.965	2.931	7.5	21.3
6 20	18 3.98	− 6 3.5	1.947	2.933	6.0	21.3
6 30	17 54.60	− 6 6.0	1.957	2.934	6.8	21.3
7 10	17 45.96	− 6 21.7	1.993	2.934	9.1	21.4
7 20	17 38.82	− 6 49.2	2.053	2.934	11.9	21.6
7 30	17 33.74	− 7 26.1	2.135	2.932	14.4	21.8

401900 2001 SZ_{301} 6 21.8 228°.18 4°.3/21.6 17

5 21	18 24.38	−11 16.5	2.266	3.129	11.4	21.6
5 31	18 18.86	−10 47.8	2.191	3.123	8.7	21.4
6 10	18 11.79	−10 26.4	2.139	3.118	6.0	21.2
6 20	18 3.77	−10 13.5	2.115	3.112	4.3	21.1
6 30	17 55.56	−10 10.0	2.117	3.106	5.3	21.1
7 10	17 47.97	−10 15.9	2.147	3.100	7.8	21.3
7 20	17 41.68	−10 30.4	2.201	3.094	10.7	21.4
7 30	17 37.23	−10 52.4	2.277	3.088	13.2	21.6

523091 2016 RH_{47} 6 21.8 349°.23 2°.0/21.8 16

5 21	18 26.82	−28 51.4	1.932	2.814	12.2	20.9
5 31	18 20.97	−28 57.1	1.863	2.813	8.9	20.7
6 10	18 13.08	−28 58.0	1.817	2.811	5.2	20.5
6 20	18 3.97	−28 52.3	1.798	2.810	2.1	20.3
6 30	17 54.67	−28 39.2	1.805	2.810	3.9	20.4
7 10	17 46.28	−28 19.9	1.838	2.809	7.6	20.6
7 20	17 39.67	−27 56.4	1.896	2.808	11.1	20.8
7 30	17 35.47	−27 31.4	1.976	2.808	14.2	21.0

141143 2001 XL_{98} 6 21.8 241°.92 0°.3/21.7 18

5 21	18 26.07	−23 32.4	2.332	3.208	10.6	20.0
5 31	18 20.11	−23 14.0	2.251	3.199	7.7	19.8
6 10	18 12.50	−22 54.0	2.195	3.191	4.3	19.6
6 20	18 3.88	−22 32.3	2.166	3.182	0.7	19.3
6 30	17 55.07	−22 9.2	2.166	3.173	3.1	19.5
7 10	17 46.95	−21 45.8	2.194	3.164	6.6	19.7
7 20	17 40.24	−21 23.4	2.248	3.155	9.9	19.9
7 30	17 35.48	−21 3.6	2.324	3.145	12.7	20.1

93181 2000 ST_{104} 6 21.8 197°.64 6°.5/21.5 18

5 21	18 33.86	−41 26.8	2.197	3.041	12.4	20.5
5 31	18 26.22	−42 16.9	2.126	3.038	10.0	20.3
6 10	18 16.12	−42 54.7	2.078	3.035	7.7	20.2
6 20	18 4.45	−43 15.3	2.056	3.031	6.6	20.1
6 30	17 52.46	−43 15.9	2.061	3.027	7.2	20.1
7 10	17 41.46	−42 57.2	2.091	3.022	9.3	20.2
7 20	17 32.54	−42 22.9	2.146	3.017	11.8	20.4
7 30	17 26.43	−41 38.2	2.222	3.011	14.2	20.5

288857 2004 RG_{214} 6 21.8 267°.77 3°.3/21.3 18

5 21	18 24.10	−14 44.0	2.435	3.303	10.5	20.5
5 31	18 18.62	−14 1.7	2.351	3.290	7.9	20.3
6 10	18 11.65	−13 22.9	2.292	3.277	5.1	20.1
6 20	18 3.77	−12 49.1	2.260	3.264	3.3	20.0
6 30	17 55.69	−12 21.6	2.257	3.251	4.5	20.0
7 10	17 48.18	−12 1.5	2.281	3.238	7.2	20.2
7 20	17 41.90	−11 49.2	2.330	3.224	10.1	20.3
7 30	17 37.36	−11 44.6	2.402	3.211	12.7	20.5

95946 2003 MP_7 6 21.8 329°.45 13°.9/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 21.77	+14 57.0	2.007	2.760	16.5	19.0
5 31	18 17.23	+15 56.1	1.942	2.747	15.3	18.9
6 10	18 11.00	+16 29.0	1.894	2.735	14.4	18.8
6 20	18 3.68	+16 31.2	1.865	2.723	13.9	18.7
6 30	17 56.10	+16 0.0	1.856	2.712	14.1	18.7
7 10	17 49.17	+14 56.8	1.867	2.701	14.9	18.7
7 20	17 43.62	+13 25.6	1.898	2.691	16.2	18.8
7 30	17 40.06	+11 32.5	1.946	2.681	17.6	18.9

56124 1999 CH_{24} 6 21.8 190°.56 4°.4/22.3 18

5 21	18 25.33	− 8 43.6	2.344	3.197	11.4	19.9
5 31	18 19.51	− 8 47.9	2.270	3.196	8.8	19.7
6 10	18 12.15	− 9 2.5	2.221	3.195	6.2	19.5
6 20	18 3.85	− 9 27.6	2.198	3.193	4.5	19.4
6 30	17 55.35	−10 2.6	2.203	3.191	5.2	19.5
7 10	17 47.44	−10 46.0	2.236	3.189	7.6	19.6
7 20	17 40.80	−11 35.9	2.294	3.186	10.3	19.8
7 30	17 35.96	−12 30.0	2.375	3.184	12.8	19.9

66253 1999 GT_3 6 21.8 312°.69 29°.6/29.8 18

5 21	19 8.76	+12 47.0	0.982	1.739	29.8	20.8
5 31	18 59.82	+17 16.1	0.825	1.646	29.6	20.3
6 10	18 41.86	+22 34.5	0.684	1.544	30.4	19.7
6 20	18 9.95	+28 37.3	0.565	1.434	34.0	19.3
6 30	17 16.96	+34 40.2	0.472	1.313	42.6	18.9
7 10	15 57.49	+38 42.0	0.410	1.180	57.1	18.8
7 20	14 20.10	+37 58.3	0.384	1.032	76.8	19.0
7 30	12 47.29	+32 10.2	0.393	0.868	100.4	19.6

9569 Quintenmatsijs 6 21.8 282°.84 2°.3/21.9 18

5 21	18 27.71	−17 28.8	1.598	2.483	14.2	17.8
5 31	18 22.10	−17 32.9	1.511	2.462	10.5	17.5
6 10	18 14.01	−17 43.3	1.447	2.441	6.2	17.2
6 20	18 4.18	−17 59.5	1.407	2.420	2.5	16.9
6 30	17 53.77	−18 20.6	1.393	2.398	4.7	17.0
7 10	17 44.09	−18 45.5	1.404	2.377	9.3	17.2
7 20	17 36.28	−19 13.4	1.438	2.355	13.7	17.4
7 30	17 31.23	−19 43.8	1.493	2.333	17.6	17.6

341236 2007 RM_{171} 6 21.8 209°.22 3°.0/21.6 17

5 21	18 28.58	−30 39.5	1.993	2.869	12.2	21.4
5 31	18 22.29	−31 8.0	1.922	2.867	9.0	21.2
6 10	18 13.88	−31 31.2	1.876	2.866	5.6	21.0
6 20	18 4.14	−31 46.1	1.855	2.864	3.0	20.8
6 30	17 54.14	−31 51.0	1.862	2.862	4.5	20.9
7 10	17 45.03	−31 46.1	1.895	2.860	7.9	21.1
7 20	17 37.72	−31 33.4	1.953	2.858	11.2	21.3
7 30	17 32.90	−31 15.9	2.033	2.856	14.2	21.5

136120 2003 LG_7 6 21.8 16°.95 0°.3/21.8 14 C

5 21	18 5.07	−12 10.2	36.089	36.943	0.9	23.7
5 31	18 4.28	−12 8.0	36.024	36.952	0.6	23.6
6 10	18 3.43	−12 6.3	35.985	36.962	0.4	23.6
6 20	18 2.53	−12 5.1	35.974	36.971	0.3	23.6
6 30	18 1.63	−12 4.4	35.992	36.980	0.4	23.6
7 10	18 0.76	−12 4.3	36.038	36.990	0.6	23.6
7 20	17 59.95	−12 4.6	36.112	36.999	0.8	23.7
7 30	17 59.23	−12 5.4	36.210	37.008	1.0	23.7

259752 2003 YQ_{181} 6 21.8 258°.58 0°.7/21.8 17

5 21	18 30.21	−24 44.3	1.694	2.577	13.6	21.9
5 31	18 23.84	−24 52.8	1.608	2.560	9.9	21.6
6 10	18 14.94	−25 0.1	1.545	2.542	5.6	21.3
6 20	18 4.33	−25 4.2	1.508	2.523	1.1	21.0
6 30	17 53.20	−25 3.7	1.497	2.505	4.1	21.1
7 10	17 42.90	−24 58.7	1.513	2.486	8.8	21.4
7 20	17 34.58	−24 50.8	1.552	2.466	13.1	21.6
7 30	17 29.08	−24 42.4	1.612	2.446	16.8	21.8

502231 2015 BV_{89} 6 21.8 187°.68 0°.5/21.7 17

5 21	18 30.00	−24 9.6	1.942	2.819	12.4	22.2
5 31	18 23.23	−24 22.4	1.870	2.818	8.9	22.0
6 10	18 14.38	−24 34.6	1.822	2.818	5.0	21.8
6 20	18 4.22	−24 44.2	1.801	2.816	0.9	21.5
6 30	17 53.82	−24 50.0	1.807	2.814	3.6	21.7
7 10	17 44.28	−24 52.2	1.841	2.812	7.6	21.9
7 20	17 36.52	−24 51.7	1.900	2.809	11.3	22.1
7 30	17 31.21	−24 50.2	1.981	2.805	14.4	22.3

395895 2013 AH_{49} 6 21.8 202°.02 3°.0/21.7 18

5 21	18 28.20	−32 48.6	2.582	3.445	10.2	21.6
5 31	18 21.66	−33 14.2	2.505	3.441	7.6	21.4
6 10	18 13.40	−33 34.0	2.453	3.437	4.9	21.2
6 20	18 4.07	−33 45.5	2.428	3.433	3.1	21.1
6 30	17 54.51	−33 47.3	2.432	3.427	4.1	21.2
7 10	17 45.64	−33 39.8	2.464	3.422	6.7	21.3
7 20	17 38.20	−33 24.5	2.522	3.416	9.4	21.5
7 30	17 32.79	−33 4.2	2.603	3.410	11.9	21.7

123199 2000 UQ_{20} 6 21.8 166°.59 6°.0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.33	− 7 12.2	2.128	2.979	12.5	20.4
5 31	18 20.26	− 6 27.6	2.063	2.983	9.9	20.2
6 10	18 12.57	− 5 53.4	2.022	2.986	7.4	20.0
6 20	18 3.94	− 5 31.7	2.006	2.989	6.0	20.0
6 30	17 55.17	− 5 23.9	2.018	2.992	6.8	20.0
7 10	17 47.14	− 5 30.0	2.055	2.994	9.0	20.2
7 20	17 40.52	− 5 48.5	2.117	2.995	11.6	20.3
7 30	17 35.87	− 6 17.4	2.200	2.996	14.1	20.5

429437 2010 VN_{45} 6 21.8 229°.07 0°.9/21.8 17

5 21	18 29.67	−20 59.8	1.845	2.724	12.9	22.4
5 31	18 23.14	−21 0.1	1.764	2.713	9.3	22.1
6 10	18 14.41	−21 2.1	1.707	2.703	5.3	21.9
6 20	18 4.24	−21 4.6	1.676	2.691	1.2	21.5
6 30	17 53.70	−21 7.2	1.672	2.679	3.8	21.7
7 10	17 43.96	−21 9.8	1.696	2.666	8.1	21.9
7 20	17 36.00	−21 13.0	1.743	2.653	12.1	22.2
7 30	17 30.55	−21 17.8	1.813	2.639	15.5	22.3

140057 2001 SR_{98} 6 21.8 147°.90 1°.8/21.8 17

5 21	18 31.02	−28 35.7	2.134	3.004	11.7	20.7
5 31	18 23.75	−28 48.2	2.071	3.015	8.5	20.6
6 10	18 14.55	−28 56.3	2.033	3.025	5.0	20.4
6 20	18 4.24	−28 57.7	2.021	3.034	2.0	20.2
6 30	17 53.84	−28 51.7	2.039	3.043	3.7	20.3
7 10	17 44.37	−28 39.1	2.084	3.051	7.2	20.5
7 20	17 36.67	−28 21.9	2.155	3.058	10.4	20.8
7 30	17 31.30	−28 2.5	2.248	3.064	13.2	21.0

237583 2001 FO_{4} 6 21.8 224°.31 5°.7/21.5 18

5 21	18 32.88	−40 20.3	2.430	3.273	11.4	21.4
5 31	18 25.37	−41 1.4	2.348	3.262	9.1	21.2
6 10	18 15.63	−41 31.8	2.289	3.250	6.9	21.1
6 20	18 4.43	−41 47.3	2.257	3.237	5.7	21.0
6 30	17 52.87	−41 45.5	2.253	3.224	6.4	21.0
7 10	17 42.12	−41 26.8	2.275	3.210	8.5	21.1
7 20	17 33.17	−40 54.2	2.322	3.195	11.0	21.2
7 30	17 26.75	−40 12.2	2.391	3.180	13.3	21.4

316320 2010 RE_{103} 6 21.8 20°.38 2°.5/21.8 17

5 21	18 29.62	−28 18.8	1.296	2.192	16.0	20.6
5 31	18 23.74	−28 34.2	1.237	2.194	11.7	20.4
6 10	18 14.93	−28 44.5	1.200	2.196	6.8	20.1
6 20	18 4.32	−28 46.2	1.186	2.199	2.6	19.9
6 30	17 53.47	−28 37.9	1.196	2.202	5.1	20.0
7 10	17 44.01	−28 20.8	1.230	2.205	9.9	20.3
7 20	17 37.16	−27 58.3	1.285	2.209	14.4	20.6
7 30	17 33.67	−27 34.1	1.360	2.213	18.2	20.8

219519 2001 QV_{44} 6 21.8 253°.78 0°.2/21.8 18

5 21	18 29.60	−22 44.3	2.004	2.880	12.1	21.3
5 31	18 23.10	−22 49.8	1.910	2.858	8.8	21.1
6 10	18 14.42	−22 55.7	1.841	2.836	5.0	20.8
6 20	18 4.27	−23 0.5	1.798	2.814	0.8	20.5
6 30	17 53.63	−23 3.3	1.784	2.791	3.6	20.6
7 10	17 43.64	−23 4.0	1.796	2.767	7.8	20.8
7 20	17 35.27	−23 3.5	1.834	2.742	11.7	21.0
7 30	17 29.30	−23 3.1	1.894	2.717	15.1	21.2

350948 2002 VY_{100} 6 21.8 297°.47 0°.8/21.8 18

5 21	18 28.00	−26 25.9	1.855	2.738	12.6	20.7
5 31	18 22.18	−26 14.5	1.755	2.706	9.2	20.4
6 10	18 14.01	−25 59.0	1.678	2.674	5.3	20.1
6 20	18 4.21	−25 37.9	1.627	2.642	1.2	19.7
6 30	17 53.86	−25 11.0	1.602	2.610	3.9	19.9
7 10	17 44.19	−24 39.5	1.605	2.577	8.3	20.1
7 20	17 36.27	−24 6.1	1.631	2.545	12.5	20.2
7 30	17 30.94	−23 33.6	1.678	2.512	16.2	20.4

142130 2002 RU_{11} 6 21.8 148°.78 0°.4/21.8 17

5 21	18 29.46	−22 43.4	1.611	2.497	14.0	19.8
5 31	18 23.08	−22 40.9	1.547	2.500	10.1	19.6
6 10	18 14.37	−22 38.5	1.505	2.503	5.6	19.3
6 20	18 4.24	−22 35.1	1.489	2.505	0.9	19.0
6 30	17 53.91	−22 30.2	1.500	2.507	4.0	19.2
7 10	17 44.66	−22 24.2	1.536	2.509	8.5	19.5
7 20	17 37.47	−22 18.6	1.595	2.511	12.6	19.8
7 30	17 33.03	−22 14.7	1.676	2.513	16.1	20.0

339450 2005 ED_{193} 6 21.8 211°.07 1°.6/21.8 17 R

5 21	18 28.02	−27 45.4	2.128	3.004	11.5	21.6
5 31	18 21.73	−27 55.6	2.053	3.001	8.4	21.4
6 10	18 13.52	−28 2.3	2.003	2.997	4.8	21.2
6 20	18 4.12	−28 3.6	1.979	2.993	1.7	21.0
6 30	17 54.49	−27 58.6	1.984	2.989	3.6	21.1
7 10	17 45.67	−27 47.8	2.015	2.984	7.2	21.3
7 20	17 38.48	−27 33.0	2.072	2.979	10.6	21.5
7 30	17 33.55	−27 16.2	2.151	2.974	13.5	21.7

290557 2005 UQ_{106} 6 21.8 84°.35 1°.3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 25.89	−26 12.4	2.290	3.167	10.8	20.7
5 31	18 20.04	−26 40.8	2.226	3.174	7.7	20.5
6 10	18 12.50	−27 7.7	2.187	3.182	4.4	20.3
6 20	18 3.96	−27 31.0	2.175	3.190	1.5	20.1
6 30	17 55.25	−27 49.2	2.192	3.197	3.3	20.3
7 10	17 47.29	−28 1.8	2.236	3.205	6.6	20.5
7 20	17 40.79	−28 9.7	2.305	3.212	9.7	20.7
7 30	17 36.30	−28 14.0	2.397	3.220	12.3	20.9

39862 1998 DX_{10} 6 21.8 260°.42 5°.7/21.6 17

5 21	18 33.22	−35 19.2	1.540	2.416	15.1	19.5
5 31	18 26.48	−36 1.3	1.463	2.403	11.6	19.2
6 10	18 16.62	−36 33.6	1.407	2.389	8.0	19.0
6 20	18 4.63	−36 50.0	1.376	2.376	5.8	18.8
6 30	17 52.06	−36 46.6	1.369	2.362	7.1	18.9
7 10	17 40.64	−36 24.2	1.388	2.347	10.7	19.0
7 20	17 31.78	−35 47.1	1.428	2.333	14.6	19.2
7 30	17 26.43	−35 1.7	1.488	2.318	18.1	19.4

118448 1999 VH_{93} 6 21.8 170°.58 1°.7/21.7 18

5 21	18 25.86	−28 55.7	2.754	3.623	9.4	20.5
5 31	18 19.82	−29 12.1	2.682	3.625	6.9	20.4
6 10	18 12.31	−29 25.1	2.636	3.627	4.1	20.2
6 20	18 3.93	−29 33.0	2.618	3.629	1.8	20.0
6 30	17 55.40	−29 35.0	2.628	3.631	3.1	20.1
7 10	17 47.50	−29 31.4	2.667	3.632	5.9	20.3
7 20	17 40.85	−29 23.2	2.732	3.633	8.6	20.5
7 30	17 35.97	−29 12.1	2.821	3.634	10.9	20.6

510805 2013 BO_{21} 6 21.8 61°.27 3°.4/22.5 17

5 21	18 25.58	−11 24.5	2.072	2.938	12.2	20.6
5 31	18 19.75	−11 50.9	2.019	2.955	9.1	20.4
6 10	18 12.31	−12 27.1	1.989	2.973	5.9	20.2
6 20	18 3.93	−13 12.0	1.986	2.991	3.5	20.1
6 30	17 55.46	−14 3.8	2.010	3.009	4.5	20.2
7 10	17 47.77	−15 0.1	2.062	3.027	7.4	20.4
7 20	17 41.56	−15 58.6	2.140	3.045	10.4	20.6
7 30	17 37.33	−16 57.4	2.240	3.063	13.0	20.8

133238 2003 QN_{107} 6 21.8 340°.87 0°.3/21.7 17

5 21	18 21.46	−19 40.4	0.919	1.842	18.4	18.5
5 31	18 18.81	−20 45.0	0.852	1.823	13.5	18.1
6 10	18 12.72	−22 4.1	0.803	1.806	7.7	17.8
6 20	18 4.08	−23 32.7	0.774	1.790	1.2	17.3
6 30	17 54.52	−25 3.3	0.766	1.777	5.6	17.5
7 10	17 46.09	−26 28.7	0.779	1.765	12.1	17.8
7 20	17 40.56	−27 44.2	0.810	1.756	17.9	18.1
7 30	17 39.15	−28 48.1	0.856	1.748	22.8	18.4

63224 2001 AQ_{37} 6 21.8 338°.97 6°.1/21.2 18

5 21	18 28.73	−39 42.1	2.192	3.048	12.0	18.7
5 31	18 22.52	−40 36.6	2.124	3.045	9.5	18.6
6 10	18 14.08	−41 20.8	2.079	3.043	7.3	18.4
6 20	18 4.22	−41 50.1	2.060	3.041	6.1	18.4
6 30	17 54.04	−42 1.8	2.067	3.039	6.8	18.4
7 10	17 44.73	−41 56.1	2.100	3.037	8.9	18.5
7 20	17 37.28	−41 35.9	2.156	3.035	11.4	18.7
7 30	17 32.40	−41 5.3	2.233	3.034	13.8	18.8

267354 2001 WS_{90} 6 21.8 186°.40 2°.3/21.8 17

5 21	18 30.49	−29 31.1	2.062	2.935	12.0	21.2
5 31	18 23.55	−29 45.9	1.990	2.935	8.8	21.0
6 10	18 14.55	−29 55.6	1.942	2.934	5.2	20.8
6 20	18 4.29	−29 57.9	1.921	2.933	2.4	20.6
6 30	17 53.81	−29 51.7	1.928	2.931	4.0	20.7
7 10	17 44.23	−29 37.5	1.963	2.929	7.5	20.9
7 20	17 36.43	−29 17.7	2.022	2.926	10.9	21.1
7 30	17 31.07	−28 55.0	2.104	2.923	13.9	21.3

39737 1997 AE_{1} 6 21.8 115°.80 3°.2/22.1 18

5 21	18 31.45	−33 12.3	1.922	2.792	12.8	18.6
5 31	18 24.22	−33 9.4	1.861	2.802	9.5	18.4
6 10	18 14.87	−32 57.3	1.824	2.811	6.0	18.2
6 20	18 4.32	−32 33.8	1.813	2.821	3.4	18.1
6 30	17 53.77	−31 59.0	1.830	2.830	4.6	18.2
7 10	17 44.38	−31 15.2	1.873	2.839	7.9	18.4
7 20	17 37.03	−30 26.3	1.942	2.847	11.3	18.6
7 30	17 32.28	−29 36.3	2.032	2.856	14.2	18.8

394282 2006 UE_{279} 6 21.8 170°.34 0°.7/21.7 18

5 21	18 26.11	−24 57.8	2.260	3.138	10.9	21.7
5 31	18 20.23	−25 11.4	2.190	3.138	7.8	21.5
6 10	18 12.63	−25 24.1	2.144	3.139	4.4	21.3
6 20	18 4.00	−25 34.1	2.125	3.140	1.0	21.1
6 30	17 55.18	−25 40.5	2.134	3.141	3.1	21.2
7 10	17 47.09	−25 43.4	2.171	3.141	6.6	21.5
7 20	17 40.46	−25 43.5	2.233	3.141	9.9	21.7
7 30	17 35.86	−25 42.2	2.318	3.142	12.6	21.9

215560 2003 BM_{88} 6 21.8 47°.35 3°.9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.58	−11 27.4	2.054	2.921	12.2	20.2
5 31	18 19.16	−11 32.3	1.987	2.924	9.2	20.0
6 10	18 12.05	−11 46.6	1.943	2.926	6.1	19.9
6 20	18 3.91	−12 10.5	1.926	2.929	4.0	19.7
6 30	17 55.59	−12 43.1	1.936	2.932	4.9	19.8
7 10	17 47.97	−13 22.8	1.972	2.934	7.8	20.0
7 20	17 41.79	−14 7.8	2.033	2.937	10.9	20.2
7 30	17 37.60	−14 56.1	2.116	2.940	13.7	20.4

250037 2002 CG_{125} 6 21.8 48°.75 1°.1/21.8 17

5 21	18 29.94	−22 0.7	1.100	2.004	17.6	19.5
5 31	18 23.80	−21 45.6	1.063	2.024	12.6	19.3
6 10	18 14.82	−21 31.8	1.046	2.045	7.0	19.1
6 20	18 4.32	−21 18.7	1.051	2.066	1.5	18.8
6 30	17 53.96	−21 6.7	1.079	2.088	4.9	19.1
7 10	17 45.31	−20 56.9	1.131	2.110	10.2	19.4
7 20	17 39.42	−20 50.5	1.204	2.133	14.8	19.8
7 30	17 36.87	−20 48.3	1.295	2.155	18.6	20.1

382576 2002 BX_{26} 6 21.8 247°.50 0°.9/21.7 17

5 21	18 29.60	−24 29.2	2.059	2.934	11.9	21.2
5 31	18 23.10	−24 57.0	1.969	2.917	8.6	21.0
6 10	18 14.44	−25 25.1	1.904	2.899	4.9	20.7
6 20	18 4.32	−25 51.2	1.865	2.880	1.1	20.4
6 30	17 53.71	−26 12.9	1.855	2.861	3.6	20.6
7 10	17 43.74	−26 29.6	1.872	2.841	7.6	20.8
7 20	17 35.37	−26 41.6	1.914	2.820	11.4	21.0
7 30	17 29.37	−26 50.3	1.979	2.799	14.6	21.1

204531 2005 EC_{104} 6 21.8 227°.24 1°.9/21.8 18

5 21	18 26.21	−17 55.5	2.092	2.968	11.7	20.9
5 31	18 20.39	−17 50.8	2.016	2.962	8.5	20.7
6 10	18 12.78	−17 49.8	1.964	2.956	5.0	20.4
6 20	18 4.04	−17 52.3	1.938	2.950	2.0	20.2
6 30	17 55.07	−17 58.1	1.940	2.944	3.8	20.3
7 10	17 46.79	−18 7.0	1.969	2.938	7.4	20.5
7 20	17 40.00	−18 18.7	2.023	2.931	10.8	20.7
7 30	17 35.30	−18 33.3	2.100	2.924	13.7	20.9

173071 2006 SM_{280} 6 21.8 304°.37 0°.7/21.7 18

5 21	18 22.48	−24 52.0	2.780	3.656	9.1	20.1
5 31	18 17.52	−25 9.9	2.688	3.636	6.6	19.9
6 10	18 11.12	−25 27.5	2.621	3.617	3.7	19.7
6 20	18 3.79	−25 43.5	2.582	3.597	0.9	19.5
6 30	17 56.19	−25 56.9	2.571	3.578	2.7	19.6
7 10	17 49.03	−26 7.3	2.588	3.558	5.8	19.8
7 20	17 42.96	−26 14.9	2.632	3.539	8.6	19.9
7 30	17 38.50	−26 20.5	2.699	3.520	11.1	20.1

293200 2007 BO_{10} 6 21.8 242°.84 1°.0/21.8 18

5 21	18 29.07	−20 29.2	1.878	2.756	12.7	21.4
5 31	18 22.74	−20 30.3	1.794	2.742	9.2	21.2
6 10	18 14.23	−20 33.6	1.733	2.728	5.3	20.9
6 20	18 4.28	−20 38.1	1.698	2.713	1.3	20.6
6 30	17 53.93	−20 43.2	1.691	2.698	3.8	20.8
7 10	17 44.31	−20 48.8	1.711	2.682	8.1	21.0
7 20	17 36.40	−20 55.2	1.755	2.665	12.0	21.2
7 30	17 30.94	−21 3.3	1.821	2.648	15.4	21.4

107257 2001 BD_{63} 6 21.8 221°.57 2°.4/21.8 18

5 21	18 29.22	−17 30.6	1.697	2.576	13.8	20.0
5 31	18 22.90	−17 21.2	1.622	2.570	10.1	19.8
6 10	18 14.32	−17 16.5	1.570	2.563	6.0	19.5
6 20	18 4.30	−17 16.5	1.544	2.556	2.6	19.3
6 30	17 53.94	−17 20.9	1.544	2.549	4.6	19.4
7 10	17 44.46	−17 29.7	1.571	2.541	8.8	19.6
7 20	17 36.85	−17 42.7	1.621	2.532	12.8	19.8
7 30	17 31.84	−17 59.6	1.692	2.523	16.2	20.0

16060 1999 JZ_{89} 6 21.8 353°.97 2°.0/22.1 18

5 21	18 25.13	−16 19.1	1.876	2.756	12.6	18.0
5 31	18 19.78	−16 44.1	1.806	2.754	9.2	17.8
6 10	18 12.51	−17 16.3	1.759	2.753	5.5	17.6
6 20	18 4.01	−17 54.4	1.739	2.752	2.2	17.3
6 30	17 55.24	−18 36.5	1.745	2.751	3.9	17.5
7 10	17 47.22	−19 20.8	1.778	2.750	7.7	17.7
7 20	17 40.80	−20 5.6	1.836	2.750	11.3	17.9
7 30	17 36.62	−20 49.8	1.915	2.750	14.5	18.1

466265 2013 LR_{2} 6 21.8 343°.16 3°.8/21.3 17

5 21	18 21.02	−20 13.1	0.916	1.839	18.4	20.2
5 31	18 18.23	−19 6.4	0.852	1.822	13.6	19.8
6 10	18 12.20	−17 58.5	0.807	1.807	8.2	19.5
6 20	18 4.00	−16 53.3	0.781	1.794	3.9	19.2
6 30	17 55.29	−15 56.1	0.776	1.782	6.9	19.3
7 10	17 47.94	−15 11.6	0.790	1.773	12.6	19.6
7 20	17 43.37	−14 42.6	0.822	1.765	18.1	19.8
7 30	17 42.52	−14 29.3	0.870	1.760	22.7	20.1

294657 2008 AY_{81} 6 21.8 133°.90 2°.3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.81	−17 54.0	1.696	2.575	13.8	21.7
5 31	18 23.13	−17 43.0	1.636	2.584	10.0	21.5
6 10	18 14.33	−17 36.3	1.600	2.594	5.9	21.3
6 20	18 4.28	−17 33.8	1.590	2.602	2.4	21.1
6 30	17 54.12	−17 35.2	1.606	2.610	4.4	21.2
7 10	17 44.99	−17 40.6	1.649	2.618	8.4	21.5
7 20	17 37.79	−17 49.9	1.715	2.626	12.2	21.7
7 30	17 33.14	−18 3.0	1.803	2.632	15.4	21.9

405054 2001 SJ_{255} 6 21.8 218°.44 2°.9/21.6 16

5 21	18 33.25	−29 4.9	1.642	2.521	14.2	21.8
5 31	18 26.16	−29 41.5	1.566	2.514	10.4	21.5
6 10	18 16.31	−30 14.1	1.514	2.506	6.3	21.3
6 20	18 4.62	−30 38.4	1.486	2.498	3.1	21.1
6 30	17 52.45	−30 51.2	1.486	2.488	5.1	21.2
7 10	17 41.30	−30 52.5	1.512	2.479	9.3	21.4
7 20	17 32.39	−30 44.4	1.561	2.468	13.4	21.6
7 30	17 26.59	−30 30.8	1.630	2.457	16.9	21.8

176707 2002 QZ_{51} 6 21.8 185°.69 3°.6/21.8 17

5 21	18 32.13	−32 0.8	1.714	2.590	13.8	20.7
5 31	18 25.14	−32 23.8	1.646	2.590	10.3	20.5
6 10	18 15.61	−32 39.1	1.601	2.590	6.5	20.3
6 20	18 4.50	−32 43.1	1.582	2.589	3.7	20.1
6 30	17 53.13	−32 33.9	1.589	2.588	5.2	20.2
7 10	17 42.90	−32 12.9	1.622	2.587	8.9	20.4
7 20	17 34.90	−31 43.2	1.678	2.585	12.6	20.6
7 30	17 29.84	−31 9.4	1.756	2.583	15.9	20.8

398238 2010 RQ_{60} 6 21.8 292°.63 3°.9/21.6 16

5 21	18 23.56	−12 51.1	2.182	3.052	11.5	21.1
5 31	18 18.45	−12 22.0	2.099	3.037	8.7	20.9
6 10	18 11.69	−11 59.2	2.040	3.023	5.9	20.7
6 20	18 3.89	−11 43.8	2.007	3.008	4.0	20.6
6 30	17 55.84	−11 36.9	2.001	2.994	5.1	20.6
7 10	17 48.37	−11 38.8	2.021	2.980	7.9	20.8
7 20	17 42.21	−11 49.0	2.067	2.966	11.0	20.9
7 30	17 37.95	−12 6.6	2.133	2.952	13.7	21.1

34072 2000 OU_{58} 6 21.8 82°.31 1°.6/21.8 18

5 21	18 31.37	−26 30.8	1.332	2.225	15.9	18.9
5 31	18 24.85	−26 45.9	1.277	2.233	11.5	18.7
6 10	18 15.52	−26 57.8	1.244	2.241	6.6	18.4
6 20	18 4.48	−27 3.4	1.234	2.249	1.9	18.1
6 30	17 53.29	−27 1.2	1.250	2.257	4.7	18.4
7 10	17 43.50	−26 52.2	1.289	2.265	9.6	18.7
7 20	17 36.29	−26 38.9	1.352	2.273	14.1	18.9
7 30	17 32.36	−26 24.5	1.433	2.281	17.8	19.2

67510 2000 RC_{53} 6 21.8 253°.23 1°.4/21.7 18

5 21	18 31.64	−26 0.9	1.728	2.608	13.5	19.9
5 31	18 24.95	−26 20.5	1.639	2.588	9.9	19.7
6 10	18 15.65	−26 38.6	1.573	2.568	5.7	19.4
6 20	18 4.54	−26 52.2	1.533	2.548	1.6	19.1
6 30	17 52.83	−26 59.1	1.520	2.527	4.2	19.2
7 10	17 41.91	−26 59.2	1.534	2.505	8.8	19.4
7 20	17 32.98	−26 53.9	1.572	2.482	13.1	19.6
7 30	17 26.92	−26 46.0	1.630	2.459	16.8	19.8

325319 2008 JQ_{2} 6 21.8 70°.33 2°.6/22.0 17

5 21	18 28.22	−16 7.1	1.488	2.374	15.0	20.7
5 31	18 22.25	−16 18.5	1.432	2.383	11.0	20.5
6 10	18 13.95	−16 38.0	1.398	2.391	6.5	20.2
6 20	18 4.24	−17 4.5	1.388	2.400	2.8	20.0
6 30	17 54.36	−17 36.4	1.404	2.409	4.8	20.2
7 10	17 45.56	−18 11.7	1.445	2.418	9.0	20.4
7 20	17 38.84	−18 49.1	1.509	2.427	13.1	20.7
7 30	17 34.87	−19 27.4	1.593	2.435	16.5	20.9

123469 2000 WC_{148} 6 21.8 83°.69 0°.4/21.9 18

5 21	18 26.06	−19 55.9	2.279	3.153	10.9	19.4
5 31	18 20.17	−20 37.4	2.212	3.160	7.8	19.2
6 10	18 12.62	−21 22.5	2.171	3.167	4.4	19.0
6 20	18 4.04	−22 9.0	2.158	3.174	0.8	18.7
6 30	17 55.26	−22 54.7	2.173	3.181	3.0	18.9
7 10	17 47.14	−23 38.0	2.217	3.187	6.5	19.1
7 20	17 40.42	−24 18.1	2.286	3.194	9.7	19.4
7 30	17 35.65	−24 54.7	2.379	3.201	12.4	19.5

374282 2005 QK_{15} 6 21.8 300°.77 2°.3/21.8 17

5 21	18 28.59	−28 15.8	1.461	2.353	14.8	21.2
5 31	18 23.10	−28 29.5	1.378	2.332	10.9	20.9
6 10	18 14.75	−28 39.0	1.316	2.312	6.5	20.6
6 20	18 4.41	−28 40.9	1.277	2.291	2.5	20.3
6 30	17 53.46	−28 33.1	1.264	2.270	4.9	20.4
7 10	17 43.46	−28 16.4	1.276	2.250	9.8	20.6
7 20	17 35.74	−27 53.4	1.309	2.230	14.4	20.8
7 30	17 31.25	−27 27.9	1.362	2.211	18.5	21.0

342491 2008 UK_{162} 6 21.8 346°.93 1°.3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 24.94	−26 30.5	1.295	2.198	15.5	19.5
5 31	18 20.44	−26 28.1	1.228	2.189	11.3	19.2
6 10	18 13.18	−26 22.1	1.182	2.181	6.4	19.0
6 20	18 4.15	−26 10.4	1.159	2.174	1.6	18.6
6 30	17 54.77	−25 52.7	1.160	2.169	4.6	18.8
7 10	17 46.58	−25 30.3	1.184	2.164	9.7	19.1
7 20	17 40.77	−25 6.2	1.230	2.160	14.4	19.3
7 30	17 38.13	−24 43.0	1.294	2.158	18.4	19.6

208534 2001 YD_{129} 6 21.8 281°.89 3°.5/21.4 18

5 21	18 31.13	−28 7.5	1.358	2.250	15.7	20.0
5 31	18 25.21	−29 5.6	1.281	2.235	11.6	19.7
6 10	18 16.08	−30 3.2	1.225	2.219	7.1	19.4
6 20	18 4.64	−30 54.0	1.193	2.204	3.6	19.1
6 30	17 52.40	−31 32.7	1.185	2.188	5.9	19.2
7 10	17 41.15	−31 57.1	1.202	2.172	10.8	19.5
7 20	17 32.44	−32 8.5	1.241	2.157	15.4	19.7
7 30	17 27.32	−32 10.7	1.297	2.141	19.5	19.9

189236 2004 OW_{11} 6 21.8 354°.81 8°.4/23.8 18

5 21	18 19.99	− 4 48.6	1.017	1.912	19.5	18.3
5 31	18 17.14	− 5 7.7	0.958	1.903	15.6	18.1
6 10	18 11.48	− 5 56.1	0.915	1.895	11.6	17.8
6 20	18 3.91	− 7 15.3	0.892	1.889	8.7	17.6
6 30	17 55.85	− 9 2.3	0.890	1.886	9.2	17.6
7 10	17 48.87	−11 9.1	0.909	1.884	12.6	17.8
7 20	17 44.30	−13 25.6	0.948	1.885	16.9	18.1
7 30	17 43.04	−15 42.4	1.005	1.888	21.0	18.3

395068 2009 FQ_{75} 6 21.8 70°.61 6°.3/21.8 17

5 21	18 24.67	− 6 47.8	1.998	2.854	13.0	20.9
5 31	18 19.11	− 6 5.8	1.947	2.869	10.3	20.8
6 10	18 11.97	− 5 35.7	1.919	2.884	7.7	20.7
6 20	18 3.94	− 5 19.5	1.916	2.899	6.3	20.6
6 30	17 55.89	− 5 18.2	1.939	2.913	7.0	20.7
7 10	17 48.64	− 5 31.2	1.987	2.928	9.1	20.8
7 20	17 42.88	− 5 56.6	2.059	2.943	11.7	21.0
7 30	17 39.09	− 6 31.8	2.152	2.958	14.1	21.2

482131 2010 RS_{81} 6 21.8 315°.23 7°.4/21.2 18

5 21	18 29.70	−42 22.2	2.010	2.861	13.1	20.6
5 31	18 23.58	−43 19.3	1.935	2.849	10.7	20.4
6 10	18 14.87	−44 3.7	1.882	2.837	8.6	20.2
6 20	18 4.43	−44 30.0	1.853	2.825	7.5	20.1
6 30	17 53.53	−44 34.8	1.850	2.813	8.2	20.2
7 10	17 43.58	−44 18.3	1.871	2.802	10.2	20.3
7 20	17 35.76	−43 44.0	1.915	2.791	12.8	20.4
7 30	17 30.89	−42 57.5	1.979	2.780	15.3	20.5

316351 2010 RV_{160} 6 21.8 300°.43 4°.1/22.2 18

5 21	18 28.83	−35 53.4	2.076	2.942	12.1	20.2
5 31	18 22.56	−35 52.0	1.989	2.925	9.3	19.9
6 10	18 14.11	−35 39.9	1.927	2.908	6.3	19.7
6 20	18 4.30	−35 14.5	1.889	2.891	4.2	19.6
6 30	17 54.21	−34 35.2	1.879	2.874	5.1	19.6
7 10	17 45.03	−33 43.8	1.896	2.858	8.1	19.7
7 20	17 37.69	−32 44.2	1.938	2.841	11.4	19.9
7 30	17 32.88	−31 41.2	2.001	2.825	14.3	20.1

271602 2004 OV_{9} 6 21.8 317°.00 1°.4/21.7 17

5 21	18 26.51	−24 40.3	1.395	2.293	15.0	20.0
5 31	18 21.67	−25 14.7	1.314	2.273	11.0	19.7
6 10	18 14.00	−25 50.9	1.256	2.254	6.3	19.3
6 20	18 4.33	−26 25.2	1.220	2.235	1.7	19.0
6 30	17 53.99	−26 54.3	1.210	2.217	4.7	19.1
7 10	17 44.53	−27 16.6	1.223	2.200	9.8	19.4
7 20	17 37.31	−27 32.4	1.258	2.183	14.6	19.6
7 30	17 33.30	−27 43.6	1.312	2.167	18.7	19.8

183836 2004 BH_{105} 6 21.8 132°.24 0°.7/21.8 17

5 21	18 30.25	−21 7.2	1.762	2.641	13.3	21.0
5 31	18 23.45	−21 13.2	1.702	2.652	9.6	20.8
6 10	18 14.53	−21 21.0	1.666	2.662	5.4	20.6
6 20	18 4.36	−21 29.2	1.656	2.672	1.1	20.3
6 30	17 54.07	−21 36.9	1.674	2.681	3.8	20.5
7 10	17 44.80	−21 44.1	1.718	2.690	8.0	20.8
7 20	17 37.45	−21 51.1	1.786	2.698	11.8	21.0
7 30	17 32.64	−21 58.9	1.876	2.706	14.9	21.3

461812 2005 YW_{193} 6 21.8 116°.28 0°.8/21.8 16

5 21	18 32.62	−21 7.6	1.498	2.382	15.0	22.4
5 31	18 25.36	−21 15.0	1.446	2.398	10.8	22.2
6 10	18 15.65	−21 24.4	1.417	2.413	6.0	21.9
6 20	18 4.54	−21 34.2	1.412	2.428	1.2	21.6
6 30	17 53.36	−21 43.3	1.435	2.442	4.2	21.9
7 10	17 43.47	−21 51.3	1.483	2.456	8.8	22.2
7 20	17 35.86	−21 59.2	1.554	2.469	13.0	22.5
7 30	17 31.19	−22 7.8	1.646	2.481	16.4	22.7

184045 2004 FV_{87} 6 21.8 112°.67 1°.3/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.14	−25 53.0	1.703	2.585	13.6	21.4
5 31	18 24.19	−26 13.3	1.648	2.598	9.8	21.2
6 10	18 14.98	−26 31.3	1.616	2.611	5.5	21.0
6 20	18 4.44	−26 44.5	1.609	2.624	1.5	20.7
6 30	17 53.80	−26 51.4	1.630	2.637	4.0	20.9
7 10	17 44.30	−26 52.2	1.677	2.649	8.2	21.2
7 20	17 36.88	−26 48.7	1.748	2.660	11.9	21.5
7 30	17 32.18	−26 43.0	1.841	2.671	15.1	21.7

443536 2014 KY_{1} 6 21.8 29°.90 3°.6/22.6 15

5 21	18 24.97	−11 7.5	1.827	2.698	13.3	20.8
5 31	18 19.60	−11 41.0	1.769	2.708	10.0	20.6
6 10	18 12.39	−12 26.4	1.733	2.719	6.5	20.5
6 20	18 4.06	−13 22.5	1.724	2.730	3.8	20.3
6 30	17 55.56	−14 26.6	1.741	2.741	4.8	20.4
7 10	17 47.88	−15 35.6	1.785	2.753	8.0	20.6
7 20	17 41.81	−16 46.4	1.854	2.766	11.4	20.9
7 30	17 37.94	−17 56.4	1.945	2.779	14.3	21.1

311340 2005 QX_{58} 6 21.8 320°.42 1°.3/21.7 18

5 21	18 25.09	−25 52.3	1.747	2.637	12.9	20.7
5 31	18 20.16	−26 10.8	1.663	2.617	9.4	20.4
6 10	18 12.94	−26 28.2	1.601	2.598	5.4	20.1
6 20	18 4.17	−26 42.1	1.564	2.579	1.5	19.8
6 30	17 54.95	−26 51.0	1.554	2.561	4.0	20.0
7 10	17 46.47	−26 54.4	1.569	2.543	8.3	20.2
7 20	17 39.80	−26 53.4	1.607	2.526	12.4	20.4
7 30	17 35.71	−26 49.9	1.666	2.509	15.9	20.6

371538 2006 UD_{274} 6 21.8 259°.92 0°.4/21.8 18

5 21	18 30.07	−24 25.7	1.726	2.608	13.4	21.7
5 31	18 23.74	−24 28.0	1.639	2.590	9.8	21.5
6 10	18 14.94	−24 29.0	1.576	2.572	5.5	21.2
6 20	18 4.49	−24 27.0	1.538	2.554	1.0	20.8
6 30	17 53.54	−24 21.1	1.527	2.535	4.0	21.0
7 10	17 43.41	−24 11.5	1.542	2.515	8.6	21.2
7 20	17 35.21	−24 0.1	1.582	2.495	12.9	21.4
7 30	17 29.76	−23 49.1	1.642	2.475	16.5	21.6

244787 2003 SX_{197} 6 21.8 156°.64 7°.3/21.5 17

5 21	18 35.53	−46 13.5	2.515	3.334	11.8	21.4
5 31	18 27.31	−47 10.1	2.455	3.342	9.8	21.3
6 10	18 16.75	−47 52.4	2.418	3.349	8.2	21.2
6 20	18 4.75	−48 15.6	2.406	3.356	7.3	21.2
6 30	17 52.50	−48 17.5	2.422	3.362	7.8	21.2
7 10	17 41.29	−47 58.9	2.463	3.367	9.2	21.3
7 20	17 32.13	−47 23.6	2.527	3.372	11.1	21.4
7 30	17 25.70	−46 36.8	2.613	3.376	13.0	21.6

14429 Coyne 6 21.8 174°.59 9°.4/21.7 18

5 21	18 42.99	−52 6.2	2.375	3.164	13.3	19.1
5 31	18 33.14	−53 10.5	2.313	3.168	11.6	18.9
6 10	18 20.19	−53 55.8	2.273	3.171	10.1	18.8
6 20	18 5.29	−54 15.8	2.258	3.173	9.5	18.8
6 30	17 50.08	−54 7.3	2.267	3.174	9.8	18.8
7 10	17 36.30	−53 31.8	2.301	3.175	11.0	18.9
7 20	17 25.25	−52 34.9	2.358	3.175	12.7	19.0
7 30	17 17.73	−51 24.0	2.436	3.173	14.4	19.2

244066 2001 TR_{129} 6 21.8 323°.79 6°.1/21.5 16

5 21	18 23.79	− 8 55.4	1.849	2.717	13.4	20.1
5 31	18 18.80	− 8 8.9	1.778	2.709	10.5	19.9
6 10	18 11.98	− 7 32.5	1.729	2.702	7.7	19.7
6 20	18 4.01	− 7 8.8	1.705	2.695	6.1	19.6
6 30	17 55.82	− 6 59.6	1.706	2.688	7.0	19.6
7 10	17 48.35	− 7 5.0	1.732	2.682	9.7	19.8
7 20	17 42.42	− 7 23.9	1.781	2.676	12.7	19.9
7 30	17 38.62	− 7 54.1	1.851	2.670	15.5	20.1

519144 2010 ND_{14} 6 21.8 104°.29 1°.2/22.0 18

5 21	18 25.44	−17 29.9	2.332	3.204	10.8	20.4
5 31	18 19.72	−18 3.3	2.261	3.206	7.8	20.3
6 10	18 12.40	−18 41.9	2.216	3.209	4.5	20.1
6 20	18 4.08	−19 24.1	2.198	3.212	1.4	19.8
6 30	17 55.54	−20 8.0	2.208	3.214	3.1	20.0
7 10	17 47.62	−20 52.0	2.247	3.217	6.5	20.2
7 20	17 41.02	−21 34.8	2.312	3.219	9.6	20.4
7 30	17 36.28	−22 16.0	2.400	3.222	12.3	20.6

358835 2008 FL_{10} 6 21.8 131°.50 0°.5/21.8 17

5 21	18 26.07	−24 58.9	2.294	3.171	10.8	21.6
5 31	18 20.17	−25 0.5	2.227	3.175	7.7	21.4
6 10	18 12.62	−25 0.4	2.183	3.179	4.3	21.2
6 20	18 4.11	−24 57.7	2.167	3.183	0.8	20.9
6 30	17 55.47	−24 52.1	2.180	3.187	3.0	21.1
7 10	17 47.57	−24 43.8	2.219	3.190	6.5	21.3
7 20	17 41.13	−24 34.1	2.285	3.194	9.6	21.5
7 30	17 36.67	−24 24.3	2.373	3.197	12.3	21.7

302380 2002 CZ_{56} 6 21.8 139°.76 6°.7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 22.98	+ 5 23.4	3.523	4.298	9.6	21.8
5 31	18 17.38	+ 5 57.5	3.469	4.314	8.3	21.8
6 10	18 10.86	+ 6 19.3	3.439	4.330	7.2	21.7
6 20	18 3.83	+ 6 27.3	3.434	4.345	6.7	21.7
6 30	17 56.76	+ 6 20.8	3.456	4.359	6.9	21.7
7 10	17 50.15	+ 6 0.5	3.504	4.372	7.8	21.8
7 20	17 44.38	+ 5 28.0	3.577	4.385	8.9	21.9
7 30	17 39.81	+ 4 45.6	3.671	4.398	10.1	22.0

173634 2001 FB_{106} 6 21.8 177°.81 2°.1/21.7 17

5 21	18 32.01	−27 51.3	1.818	2.695	13.1	20.7
5 31	18 24.92	−28 18.0	1.750	2.697	9.6	20.5
6 10	18 15.49	−28 41.3	1.705	2.698	5.6	20.3
6 20	18 4.58	−28 58.0	1.686	2.699	2.2	20.0
6 30	17 53.41	−29 6.0	1.695	2.699	4.2	20.2
7 10	17 43.23	−29 5.7	1.730	2.699	8.2	20.4
7 20	17 35.06	−28 58.8	1.790	2.698	12.0	20.6
7 30	17 29.60	−28 48.2	1.872	2.696	15.2	20.9

413774 2006 GM_{46} 6 21.8 41°.78 10°.1/21.6 17

5 21	18 26.86	− 6 3.7	1.102	1.986	19.2	20.3
5 31	18 21.52	− 4 37.3	1.065	2.001	15.4	20.1
6 10	18 13.61	− 3 31.2	1.047	2.016	12.0	19.9
6 20	18 4.27	− 2 51.1	1.049	2.032	10.2	19.9
6 30	17 54.97	− 2 40.0	1.073	2.048	11.1	20.0
7 10	17 47.11	− 2 56.4	1.118	2.065	13.9	20.2
7 20	17 41.69	− 3 35.5	1.182	2.083	17.2	20.5
7 30	17 39.31	− 4 31.1	1.262	2.101	20.2	20.7

521177 2015 FL_{410} 6 21.8 78°.22 0°.7/21.8 17

5 21	18 27.93	−21 50.1	1.724	2.608	13.3	21.8
5 31	18 21.83	−21 46.0	1.665	2.618	9.6	21.6
6 10	18 13.66	−21 42.9	1.631	2.627	5.4	21.4
6 20	18 4.29	−21 39.9	1.621	2.637	1.1	21.1
6 30	17 54.81	−21 36.6	1.639	2.646	3.7	21.3
7 10	17 46.35	−21 33.5	1.682	2.656	7.9	21.6
7 20	17 39.79	−21 31.4	1.750	2.665	11.7	21.9
7 30	17 35.71	−21 31.2	1.838	2.674	14.9	22.1

129859 1999 RV_{115} 6 21.8 284°.52 2°.1/21.8 18

5 21	18 30.94	−27 59.4	1.514	2.401	14.7	20.0
5 31	18 24.86	−28 8.0	1.422	2.374	10.9	19.7
6 10	18 15.83	−28 12.0	1.352	2.347	6.4	19.4
6 20	18 4.69	−28 8.4	1.306	2.320	2.3	19.1
6 30	17 52.79	−27 55.2	1.286	2.292	4.8	19.2
7 10	17 41.75	−27 33.0	1.291	2.264	9.8	19.4
7 20	17 32.96	−27 5.0	1.318	2.236	14.6	19.6
7 30	17 27.42	−26 35.2	1.365	2.208	18.8	19.8

266233 2006 XQ_{19} 6 21.8 216°.97 0°.8/21.8 17

5 21	18 29.44	−21 13.6	1.943	2.820	12.4	21.7
5 31	18 22.92	−21 13.7	1.865	2.813	9.0	21.5
6 10	18 14.33	−21 15.1	1.810	2.805	5.1	21.3
6 20	18 4.41	−21 16.9	1.781	2.797	1.1	21.0
6 30	17 54.18	−21 18.4	1.781	2.788	3.6	21.1
7 10	17 44.74	−21 19.7	1.808	2.778	7.7	21.4
7 20	17 37.00	−21 21.6	1.859	2.768	11.5	21.6
7 30	17 31.62	−21 24.8	1.933	2.758	14.7	21.8

305466 2008 DW_{33} 6 21.8 115°.69 2°.5/22.1 18

5 21	18 25.04	−14 40.5	2.291	3.160	11.1	20.8
5 31	18 19.38	−14 49.1	2.226	3.167	8.2	20.6
6 10	18 12.18	−15 3.8	2.185	3.174	5.0	20.4
6 20	18 4.07	−15 24.4	2.171	3.180	2.6	20.3
6 30	17 55.81	−15 49.9	2.186	3.187	3.8	20.4
7 10	17 48.22	−16 19.3	2.227	3.193	6.8	20.6
7 20	17 41.96	−16 51.6	2.295	3.200	9.8	20.8
7 30	17 37.54	−17 25.7	2.385	3.206	12.4	21.0

507036 2008 UR_{157} 6 21.8 188°.60 1°.9/21.7 17

5 21	18 28.85	−27 47.8	2.176	3.050	11.4	22.0
5 31	18 22.38	−28 16.8	2.104	3.050	8.3	21.8
6 10	18 13.98	−28 43.1	2.056	3.049	4.9	21.6
6 20	18 4.36	−29 4.1	2.035	3.047	2.0	21.4
6 30	17 54.48	−29 18.1	2.042	3.046	3.7	21.5
7 10	17 45.37	−29 24.7	2.077	3.044	7.2	21.7
7 20	17 37.87	−29 25.3	2.137	3.041	10.4	21.9
7 30	17 32.62	−29 21.7	2.219	3.038	13.3	22.1

174526 2003 DK_{20} 6 21.8 19°.20 1°.3/21.8 17

5 21	18 24.28	−20 10.8	1.627	2.519	13.6	19.2
5 31	18 19.32	−20 7.2	1.570	2.526	9.8	19.0
6 10	18 12.32	−20 6.5	1.536	2.533	5.6	18.8
6 20	18 4.09	−20 8.2	1.526	2.541	1.6	18.5
6 30	17 55.74	−20 11.8	1.543	2.550	3.9	18.7
7 10	17 48.38	−20 17.4	1.584	2.560	8.1	19.0
7 20	17 42.86	−20 25.0	1.649	2.570	12.0	19.3
7 30	17 39.78	−20 34.7	1.734	2.581	15.2	19.5

313470 2002 TT_{113} 6 21.8 342°.97 6°.6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.16	−43 37.3	2.282	3.124	12.1	19.7
5 31	18 22.78	−44 1.0	2.211	3.119	9.8	19.5
6 10	18 14.23	−44 10.8	2.163	3.115	7.8	19.4
6 20	18 4.39	−44 3.0	2.140	3.111	6.6	19.3
6 30	17 54.40	−43 36.3	2.143	3.108	7.1	19.3
7 10	17 45.42	−42 52.3	2.171	3.105	8.9	19.4
7 20	17 38.37	−41 55.0	2.224	3.102	11.2	19.6
7 30	17 33.88	−40 49.3	2.298	3.100	13.4	19.7

412321 2013 KF_{2} 6 21.8 76°.44 2°.4/21.7 17

5 21	18 33.10	−26 55.3	1.285	2.177	16.4	20.8
5 31	18 26.12	−27 35.2	1.241	2.196	11.8	20.6
6 10	18 16.25	−28 11.8	1.218	2.214	6.8	20.4
6 20	18 4.71	−28 40.5	1.219	2.232	2.6	20.2
6 30	17 53.11	−28 58.4	1.245	2.251	5.1	20.4
7 10	17 43.09	−29 5.8	1.295	2.269	9.8	20.7
7 20	17 35.79	−29 5.1	1.368	2.287	14.1	21.0
7 30	17 31.88	−28 59.8	1.460	2.305	17.6	21.3

80482 2000 AV_{33} 6 21.8 138°.92 0°.5/21.8 18

5 21	18 30.92	−23 54.7	1.835	2.713	13.0	19.9
5 31	18 23.94	−24 10.5	1.774	2.723	9.3	19.7
6 10	18 14.85	−24 25.8	1.737	2.733	5.2	19.5
6 20	18 4.49	−24 38.5	1.727	2.742	0.9	19.2
6 30	17 53.99	−24 47.4	1.744	2.751	3.6	19.4
7 10	17 44.50	−24 52.4	1.788	2.759	7.8	19.7
7 20	17 36.92	−24 54.6	1.857	2.767	11.5	20.0
7 30	17 31.87	−24 55.6	1.948	2.774	14.6	20.2

359595 2010 VJ_{104} 6 21.8 272°.43 1°.6/21.7 18

5 21	18 25.65	−27 23.8	2.406	3.281	10.4	20.5
5 31	18 20.02	−27 50.5	2.323	3.270	7.6	20.3
6 10	18 12.65	−28 15.3	2.265	3.258	4.4	20.1
6 20	18 4.17	−28 36.0	2.234	3.247	1.7	19.9
6 30	17 55.38	−28 51.0	2.232	3.236	3.4	20.0
7 10	17 47.19	−29 0.1	2.257	3.225	6.6	20.2
7 20	17 40.37	−29 3.9	2.307	3.213	9.7	20.4
7 30	17 35.51	−29 3.9	2.381	3.202	12.4	20.6

120621 1996 AS_{13} 6 21.8 243°.32 1°.9/21.9 18

5 21	18 24.65	−16 17.5	2.670	3.536	9.8	20.7
5 31	18 19.06	−16 25.5	2.581	3.522	7.2	20.5
6 10	18 12.03	−16 37.9	2.518	3.508	4.3	20.3
6 20	18 4.07	−16 54.5	2.483	3.494	2.0	20.1
6 30	17 55.84	−17 14.5	2.476	3.479	3.3	20.2
7 10	17 48.08	−17 37.3	2.498	3.464	6.2	20.4
7 20	17 41.42	−18 2.4	2.546	3.448	9.1	20.5
7 30	17 36.39	−18 29.1	2.618	3.432	11.6	20.7

269977 2000 TK_{22} 6 21.8 343°.85 6°.3/20.9 17

5 21	18 26.43	−11 49.8	1.560	2.438	14.8	19.4
5 31	18 20.90	−10 31.1	1.495	2.435	11.4	19.2
6 10	18 13.23	− 9 19.7	1.453	2.432	8.1	19.0
6 20	18 4.26	− 8 19.9	1.435	2.430	6.3	18.9
6 30	17 55.10	− 7 35.4	1.442	2.428	7.6	19.0
7 10	17 46.91	− 7 8.2	1.474	2.426	10.8	19.1
7 20	17 40.60	− 6 58.0	1.528	2.425	14.3	19.4
7 30	17 36.82	− 7 3.2	1.601	2.424	17.4	19.6

512112 2015 OB_{74} 6 21.8 316°.28 4°.4/22.3 18

5 21	18 23.77	− 9 59.2	2.091	2.955	12.2	21.0
5 31	18 18.67	− 9 58.1	2.016	2.949	9.3	20.8
6 10	18 11.89	−10 7.4	1.964	2.943	6.4	20.6
6 20	18 4.05	−10 27.5	1.938	2.937	4.5	20.5
6 30	17 55.97	−10 58.1	1.939	2.931	5.3	20.5
7 10	17 48.51	−11 37.7	1.967	2.926	8.1	20.7
7 20	17 42.42	−12 24.5	2.019	2.921	11.1	20.8
7 30	17 38.27	−13 16.0	2.093	2.915	13.8	21.0

471118 2010 CW_{114} 6 21.8 142°.89 1°.7/21.9 18

5 21	18 27.39	−18 9.7	2.030	2.905	12.0	21.2
5 31	18 21.25	−18 15.0	1.965	2.911	8.7	21.0
6 10	18 13.30	−18 24.3	1.924	2.917	5.1	20.8
6 20	18 4.27	−18 36.8	1.909	2.923	1.8	20.6
6 30	17 55.07	−18 51.9	1.923	2.928	3.7	20.7
7 10	17 46.68	−19 8.8	1.963	2.933	7.3	20.9
7 20	17 39.85	−19 27.3	2.029	2.937	10.7	21.2
7 30	17 35.18	−19 47.2	2.116	2.942	13.6	21.4

176772 2002 RD_{205} 6 21.8 180°.55 3°.7/21.9 17

5 21	18 28.49	−14 18.5	1.732	2.607	13.8	20.8
5 31	18 22.27	−14 3.4	1.665	2.608	10.3	20.5
6 10	18 13.97	−13 55.7	1.620	2.608	6.5	20.3
6 20	18 4.38	−13 55.9	1.601	2.608	3.8	20.2
6 30	17 54.56	−14 4.3	1.609	2.608	5.2	20.2
7 10	17 45.63	−14 20.2	1.642	2.608	8.8	20.5
7 20	17 38.50	−14 42.7	1.700	2.607	12.5	20.7
7 30	17 33.82	−15 10.6	1.778	2.605	15.7	20.9

384476 2010 CY_{37} 6 21.8 260°.65 3°.2/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.62	−31 40.0	1.857	2.733	12.9	21.4
5 31	18 23.29	−31 54.9	1.781	2.726	9.6	21.2
6 10	18 14.63	−32 2.9	1.728	2.718	6.0	20.9
6 20	18 4.49	−32 0.9	1.701	2.710	3.3	20.7
6 30	17 54.06	−31 47.5	1.701	2.702	4.8	20.8
7 10	17 44.57	−31 23.9	1.727	2.693	8.4	21.0
7 20	17 37.05	−30 52.9	1.777	2.685	12.0	21.2
7 30	17 32.21	−30 18.3	1.848	2.677	15.1	21.4

276066 2002 CX_{139} 6 21.8 93°.99 0°.1/21.8 17

5 21	18 29.76	−24 1.8	1.805	2.686	13.0	20.7
5 31	18 23.00	−23 53.0	1.752	2.703	9.3	20.5
6 10	18 14.26	−23 42.8	1.723	2.719	5.2	20.3
6 20	18 4.41	−23 30.3	1.720	2.736	0.8	20.0
6 30	17 54.58	−23 15.6	1.745	2.752	3.5	20.2
7 10	17 45.83	−22 59.8	1.796	2.769	7.6	20.5
7 20	17 39.00	−22 44.4	1.872	2.784	11.2	20.8
7 30	17 34.63	−22 31.0	1.969	2.800	14.3	21.0

208648 2002 EP_{123} 6 21.8 42°.17 3°.5/21.9 17

5 21	18 27.97	−16 9.9	1.221	2.118	16.8	20.4
5 31	18 22.43	−15 56.6	1.170	2.126	12.4	20.1
6 10	18 14.23	−15 51.8	1.140	2.134	7.5	19.9
6 20	18 4.43	−15 55.6	1.132	2.143	3.7	19.7
6 30	17 54.49	−16 7.8	1.148	2.152	5.7	19.8
7 10	17 45.86	−16 27.4	1.187	2.162	10.3	20.1
7 20	17 39.65	−16 53.0	1.248	2.172	14.7	20.4
7 30	17 36.55	−17 23.1	1.327	2.182	18.5	20.7

251965 1999 YD_{7} 6 21.8 256°.87 5°.0/22.3 17

5 21	18 32.07	−42 7.3	2.933	3.764	10.0	21.3
5 31	18 24.50	−42 13.6	2.835	3.741	8.0	21.1
6 10	18 15.10	−42 8.1	2.762	3.718	6.1	20.9
6 20	18 4.57	−41 48.3	2.717	3.695	5.0	20.8
6 30	17 53.82	−41 13.1	2.699	3.671	5.5	20.8
7 10	17 43.82	−40 23.6	2.710	3.646	7.2	20.9
7 20	17 35.35	−39 23.1	2.748	3.621	9.4	21.0
7 30	17 29.02	−38 15.8	2.809	3.595	11.6	21.1

81944 2000 OF_{43} 6 21.8 313°.53 6°.0/21.8 18

5 21	18 23.40	− 8 12.6	1.879	2.745	13.3	18.8
5 31	18 18.59	− 7 41.7	1.800	2.730	10.5	18.6
6 10	18 11.94	− 7 21.9	1.744	2.716	7.7	18.4
6 20	18 4.09	− 7 15.6	1.712	2.702	6.1	18.3
6 30	17 55.92	− 7 23.8	1.705	2.689	6.9	18.3
7 10	17 48.41	− 7 46.2	1.724	2.675	9.6	18.4
7 20	17 42.36	− 8 21.0	1.766	2.663	12.6	18.6
7 30	17 38.44	− 9 5.6	1.828	2.650	15.5	18.8

352565 2008 DN_{10} 6 21.8 22°.42 0°.3/21.8 16

5 21	18 25.37	−23 40.3	1.807	2.695	12.7	20.7
5 31	18 20.04	−23 52.5	1.746	2.700	9.1	20.5
6 10	18 12.72	−24 4.7	1.708	2.705	5.1	20.2
6 20	18 4.20	−24 15.3	1.695	2.711	0.8	19.9
6 30	17 55.51	−24 23.4	1.709	2.717	3.5	20.2
7 10	17 47.73	−24 28.8	1.749	2.723	7.6	20.4
7 20	17 41.71	−24 32.1	1.813	2.730	11.3	20.7
7 30	17 38.05	−24 34.6	1.898	2.738	14.4	20.9

178310 1994 RF_{10} 6 21.8 238°.02 4°.2/21.8 18

5 21	18 23.82	−10 57.3	2.353	3.215	11.1	20.4
5 31	18 18.52	−10 32.9	2.279	3.210	8.5	20.2
6 10	18 11.73	−10 15.9	2.228	3.206	5.9	20.0
6 20	18 4.04	−10 7.4	2.204	3.201	4.2	19.9
6 30	17 56.18	−10 8.2	2.207	3.196	5.1	20.0
7 10	17 48.90	−10 17.9	2.237	3.191	7.6	20.1
7 20	17 42.85	−10 35.9	2.292	3.186	10.3	20.3
7 30	17 38.55	−11 0.7	2.369	3.180	12.8	20.4

472705 2015 FX_{40} 6 21.8 29°.73 1°.0/21.8 17

5 21	18 26.86	−20 57.8	1.752	2.637	13.1	20.6
5 31	18 21.14	−20 52.8	1.686	2.638	9.5	20.4
6 10	18 13.35	−20 49.6	1.644	2.640	5.4	20.1
6 20	18 4.30	−20 47.4	1.627	2.642	1.3	19.8
6 30	17 55.06	−20 46.0	1.636	2.643	3.8	20.0
7 10	17 46.74	−20 45.7	1.672	2.645	8.0	20.3
7 20	17 40.23	−20 46.9	1.731	2.647	11.8	20.5
7 30	17 36.16	−20 50.3	1.812	2.650	15.0	20.7

515934 2015 RE_{14} 6 21.8 313°.05 4°.0/21.9 18

5 21	18 27.18	−33 55.3	1.935	2.810	12.5	20.9
5 31	18 21.60	−34 13.3	1.850	2.792	9.5	20.7
6 10	18 13.74	−34 23.1	1.788	2.773	6.3	20.5
6 20	18 4.38	−34 21.6	1.751	2.755	4.1	20.3
6 30	17 54.63	−34 7.0	1.741	2.737	5.3	20.3
7 10	17 45.72	−33 40.3	1.756	2.720	8.5	20.5
7 20	17 38.65	−33 4.2	1.795	2.703	11.9	20.7
7 30	17 34.19	−32 22.9	1.856	2.686	15.0	20.8

210953 2001 UQ_{46} 6 21.8 259°.53 2°.7/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.87	−29 49.8	2.233	3.106	11.2	20.6
5 31	18 21.82	−30 30.2	2.151	3.094	8.2	20.4
6 10	18 13.76	−31 7.4	2.093	3.082	5.1	20.2
6 20	18 4.39	−31 38.2	2.061	3.070	2.8	20.0
6 30	17 54.63	−32 0.2	2.058	3.058	4.2	20.1
7 10	17 45.52	−32 12.9	2.082	3.045	7.4	20.2
7 20	17 37.94	−32 17.1	2.131	3.032	10.6	20.4
7 30	17 32.61	−32 15.1	2.202	3.020	13.4	20.6

210280 2007 TS_{39} 6 21.8 313°.29 0°.4/21.8 18

5 21	18 26.20	−22 4.9	1.818	2.703	12.7	21.0
5 31	18 20.72	−22 9.3	1.744	2.697	9.2	20.8
6 10	18 13.17	−22 15.0	1.694	2.691	5.2	20.5
6 20	18 4.31	−22 20.8	1.670	2.685	0.9	20.2
6 30	17 55.16	−22 25.8	1.672	2.680	3.6	20.4
7 10	17 46.84	−22 30.0	1.700	2.674	7.8	20.6
7 20	17 40.24	−22 33.9	1.752	2.669	11.7	20.9
7 30	17 36.04	−22 38.5	1.826	2.664	14.9	21.1

342583 2008 UF_{273} 6 21.8 291°.61 4°.0/21.2 16

5 21	18 27.54	−16 37.2	1.707	2.588	13.6	20.2
5 31	18 21.83	−15 35.1	1.619	2.566	10.2	19.9
6 10	18 13.88	−14 34.3	1.554	2.544	6.5	19.7
6 20	18 4.44	−13 37.4	1.514	2.521	4.0	19.5
6 30	17 54.58	−12 47.6	1.501	2.499	5.8	19.5
7 10	17 45.47	−12 7.6	1.513	2.476	9.7	19.7
7 20	17 38.13	−11 39.1	1.549	2.454	13.6	19.9
7 30	17 33.32	−11 22.7	1.605	2.431	17.2	20.1

354783 2005 UP_{202} 6 21.8 260°.50 0°.2/21.8 18

5 21	18 25.28	−23 20.3	2.312	3.190	10.7	21.2
5 31	18 19.72	−23 31.1	2.235	3.184	7.7	21.0
6 10	18 12.49	−23 42.1	2.182	3.178	4.3	20.8
6 20	18 4.22	−23 52.0	2.157	3.173	0.7	20.5
6 30	17 55.71	−24 0.0	2.160	3.167	3.0	20.7
7 10	17 47.85	−24 5.9	2.190	3.161	6.5	20.9
7 20	17 41.36	−24 10.1	2.245	3.155	9.8	21.1
7 30	17 36.81	−24 13.6	2.324	3.149	12.5	21.3

250725 2005 SM_{40} 6 21.8 258°.83 5°.4/21.4 18

5 21	18 29.49	−38 46.7	2.365	3.218	11.3	20.5
5 31	18 23.05	−39 32.9	2.285	3.207	8.9	20.3
6 10	18 14.49	−40 10.0	2.230	3.197	6.7	20.2
6 20	18 4.54	−40 33.8	2.201	3.186	5.4	20.1
6 30	17 54.22	−40 41.8	2.199	3.175	6.2	20.1
7 10	17 44.65	−40 34.2	2.223	3.163	8.4	20.2
7 20	17 36.77	−40 13.3	2.271	3.152	10.9	20.4
7 30	17 31.30	−39 42.9	2.342	3.140	13.3	20.5

264926 2002 UP_{28} 6 21.8 262°.33 1°.5/21.7 18

5 21	18 31.11	−25 18.8	1.825	2.704	13.0	20.8
5 31	18 24.61	−25 56.0	1.732	2.681	9.5	20.6
6 10	18 15.58	−26 34.0	1.663	2.658	5.5	20.3
6 20	18 4.76	−27 9.3	1.620	2.634	1.7	20.0
6 30	17 53.25	−27 38.7	1.604	2.610	4.2	20.1
7 10	17 42.39	−28 0.9	1.616	2.585	8.6	20.3
7 20	17 33.34	−28 16.1	1.651	2.560	12.7	20.5
7 30	17 27.01	−28 26.4	1.708	2.534	16.3	20.7

59050 1998 TB_{33} 6 21.8 330°.91 2°.2/21.6 18

5 21	18 23.13	−29 11.4	2.426	3.304	10.2	18.1
5 31	18 18.28	−29 39.4	2.342	3.289	7.5	17.9
6 10	18 11.74	−30 4.6	2.283	3.275	4.5	17.7
6 20	18 4.12	−30 24.8	2.251	3.261	2.3	17.5
6 30	17 56.21	−30 38.4	2.246	3.248	3.6	17.6
7 10	17 48.86	−30 45.1	2.268	3.235	6.6	17.7
7 20	17 42.83	−30 45.7	2.315	3.222	9.6	17.9
7 30	17 38.71	−30 41.8	2.384	3.210	12.3	18.1

304317 2006 SF_{168} 6 21.8 260°.75 3°.5/21.7 18

5 21	18 25.30	−13 22.0	2.334	3.199	11.1	22.2
5 31	18 19.72	−12 58.1	2.244	3.180	8.3	21.9
6 10	18 12.51	−12 39.6	2.178	3.161	5.5	21.7
6 20	18 4.25	−12 27.6	2.139	3.142	3.6	21.6
6 30	17 55.68	−12 22.9	2.128	3.123	4.7	21.6
7 10	17 47.64	−12 25.7	2.144	3.103	7.5	21.8
7 20	17 40.85	−12 35.6	2.186	3.083	10.6	21.9
7 30	17 35.88	−12 52.1	2.250	3.062	13.3	22.1

318548 2005 GG_{15} 6 21.8 116°.76 0°.7/21.8 16

5 21	18 31.07	−21 40.1	1.589	2.473	14.3	22.1
5 31	18 24.26	−21 40.5	1.533	2.484	10.3	21.9
6 10	18 15.13	−21 42.1	1.500	2.496	5.8	21.6
6 20	18 4.66	−21 43.7	1.492	2.507	1.1	21.3
6 30	17 54.08	−21 44.7	1.510	2.518	4.0	21.6
7 10	17 44.67	−21 45.2	1.555	2.528	8.5	21.9
7 20	17 37.38	−21 46.2	1.623	2.538	12.5	22.1
7 30	17 32.85	−21 48.7	1.712	2.548	15.9	22.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
197475 2004 AR_2			6 21.8	83°.40	1°.2/21.9	17
	h m	° ′			°	m
5 21	18 28.75	−27 32.1	1.988	2.866	12.1	20.0
5 31	18 22.23	−27 24.7	1.933	2.881	8.7	19.8
6 10	18 13.85	−27 13.0	1.902	2.897	5.0	19.6
6 20	18 4.45	−26 56.1	1.897	2.912	1.4	19.4
6 30	17 55.05	−26 34.0	1.920	2.927	3.5	19.6
7 10	17 46.66	−26 8.2	1.970	2.941	7.1	19.8
7 20	17 40.05	−25 40.9	2.045	2.956	10.5	20.1
7 30	17 35.75	−25 14.3	2.142	2.971	13.4	20.3
479958 2014 HA_{195}			6 21.8	348°.11	7°.6/20.2	16
5 21	18 24.30	− 6 24.5	1.934	2.791	13.3	20.2
5 31	18 19.08	− 4 51.7	1.868	2.787	10.8	20.1
6 10	18 12.15	− 3 28.8	1.825	2.783	8.6	19.9
6 20	18 4.20	− 2 20.2	1.808	2.780	7.6	19.9
6 30	17 56.09	− 1 29.7	1.816	2.777	8.5	19.9
7 10	17 48.72	− 0 58.8	1.849	2.775	10.7	20.0
7 20	17 42.83	− 0 47.2	1.905	2.773	13.2	20.2
7 30	17 38.97	− 0 52.5	1.980	2.771	15.6	20.4
191790 2004 TC_{134}			6 21.8	216°.74	4°.7/21.6	18
5 21	18 26.68	− 9 26.2	2.464	3.314	11.0	20.6
5 31	18 20.55	− 8 50.7	2.381	3.304	8.6	20.5
6 10	18 12.91	− 8 22.6	2.323	3.294	6.2	20.3
6 20	18 4.32	− 8 3.4	2.292	3.283	4.8	20.2
6 30	17 55.51	− 7 54.3	2.289	3.271	5.6	20.2
7 10	17 47.25	− 7 55.7	2.314	3.258	7.9	20.3
7 20	17 40.20	− 8 6.7	2.365	3.245	10.5	20.5
7 30	17 34.90	− 8 26.3	2.437	3.231	12.9	20.6
357768 2005 ST_{147}			6 21.8	235°.92	2°.1/21.9	18
5 21	18 24.53	−16 58.5	2.464	3.335	10.3	21.5
5 31	18 19.06	−16 48.5	2.385	3.328	7.6	21.3
6 10	18 12.09	−16 42.0	2.330	3.320	4.6	21.1
6 20	18 4.20	−16 39.2	2.302	3.313	2.2	21.0
6 30	17 56.11	−16 40.1	2.303	3.305	3.5	21.0
7 10	17 48.59	−16 44.7	2.331	3.297	6.5	21.2
7 20	17 42.29	−16 52.9	2.385	3.289	9.5	21.4
7 30	17 37.72	−17 4.5	2.462	3.281	12.1	21.6
471127 2010 DS_{11}			6 21.8	195°.57	1°.0/21.8	17
5 21	18 28.32	−25 44.6	1.918	2.799	12.4	21.9
5 31	18 22.18	−25 54.4	1.848	2.798	8.9	21.7
6 10	18 13.98	−26 2.3	1.801	2.797	5.1	21.4
6 20	18 4.51	−26 6.3	1.781	2.796	1.2	21.2
6 30	17 54.82	−26 5.5	1.788	2.795	3.6	21.3
7 10	17 45.99	−26 0.3	1.822	2.794	7.6	21.6
7 20	17 38.94	−25 52.1	1.880	2.793	11.2	21.8
7 30	17 34.29	−25 42.7	1.960	2.791	14.3	22.0
89469 2001 XG_{21}			6 21.8	269°.16	3°.7/21.7	18
5 21	18 30.37	−31 44.7	1.750	2.628	13.5	19.4
5 31	18 24.10	−32 13.6	1.670	2.615	10.1	19.2
6 10	18 15.27	−32 36.2	1.614	2.603	6.4	18.9
6 20	18 4.74	−32 48.4	1.582	2.590	3.8	18.7
6 30	17 53.75	−32 47.9	1.577	2.577	5.3	18.8
7 10	17 43.70	−32 35.0	1.598	2.563	9.0	19.0
7 20	17 35.71	−32 12.5	1.642	2.550	12.8	19.2
7 30	17 30.62	−31 44.3	1.706	2.537	16.1	19.4
406815 2008 WA_{69}			6 21.8	285°.09	0°.2/21.9	17
5 21	18 29.91	−21 37.5	1.278	2.174	16.2	21.1
5 31	18 24.38	−22 0.9	1.199	2.157	11.9	20.8
6 10	18 15.73	−22 29.0	1.141	2.140	6.8	20.4
6 20	18 4.85	−22 58.9	1.106	2.122	1.1	20.0
6 30	17 53.20	−23 27.6	1.096	2.105	4.8	20.2
7 10	17 42.52	−23 53.3	1.110	2.087	10.5	20.5
7 20	17 34.28	−24 16.1	1.144	2.070	15.7	20.7
7 30	17 29.53	−24 36.8	1.198	2.053	20.1	21.0
179486 2002 CN_{23}			6 21.8	158°.57	4°.3/22.2	16
5 21	18 24.18	− 9 3.6	2.479	3.333	10.9	20.8
5 31	18 18.71	− 8 52.9	2.411	3.336	8.4	20.6
6 10	18 11.85	− 8 51.0	2.367	3.339	5.9	20.5
6 20	18 4.17	− 8 58.7	2.349	3.342	4.4	20.4
6 30	17 56.35	− 9 16.0	2.359	3.345	5.1	20.4
7 10	17 49.11	− 9 42.0	2.396	3.347	7.3	20.6
7 20	17 43.05	−10 15.3	2.459	3.349	9.8	20.7
7 30	17 38.66	−10 54.3	2.544	3.351	12.1	20.9
286308 2001 WB_{46}			6 21.8	222°.78	0°.2/21.8	16
5 21	18 31.98	−23 53.6	1.624	2.506	14.1	22.3
5 31	18 25.18	−23 55.2	1.547	2.498	10.3	22.0
6 10	18 15.84	−23 55.8	1.494	2.490	5.8	21.7
6 20	18 4.83	−23 53.6	1.465	2.481	0.9	21.4
6 30	17 53.43	−23 47.9	1.464	2.471	4.1	21.6
7 10	17 43.00	−23 39.2	1.488	2.461	8.8	21.8
7 20	17 34.68	−23 29.1	1.536	2.450	13.2	22.0
7 30	17 29.27	−23 19.9	1.605	2.439	16.8	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
496959 2002 CP_{246}			6 21.8	101°.85	2°.6/22.1	17
	h m	° ′			°	m
5 21	18 28.77	−15 33.3	1.910	2.782	12.8	22.0
5 31	18 22.22	−15 36.5	1.858	2.801	9.4	21.8
6 10	18 13.86	−15 46.0	1.830	2.820	5.7	21.6
6 20	18 4.48	−16 1.2	1.828	2.838	2.8	21.5
6 30	17 55.06	−16 21.2	1.854	2.856	4.2	21.6
7 10	17 46.58	−16 45.1	1.906	2.874	7.7	21.8
7 20	17 39.79	−17 11.9	1.984	2.891	11.0	22.1
7 30	17 35.23	−17 40.7	2.084	2.908	13.8	22.3
60021 1999 TT_{42}			6 21.9	49°.09	2°.8/21.9	18
5 21	18 24.57	−15 55.3	2.040	2.917	11.9	19.7
5 31	18 19.21	−15 38.9	1.979	2.925	8.7	19.5
6 10	18 12.20	−15 27.7	1.943	2.933	5.4	19.3
6 20	18 4.24	−15 22.0	1.932	2.941	2.9	19.2
6 30	17 56.17	−15 22.1	1.948	2.949	4.2	19.3
7 10	17 48.87	−15 27.8	1.991	2.958	7.4	19.5
7 20	17 43.06	−15 38.7	2.058	2.967	10.6	19.7
7 30	17 39.25	−15 54.2	2.148	2.976	13.3	19.9
142593 2002 TK_{109}			6 21.9	227°.87	0°.6/21.9	18
5 21	18 30.01	−21 20.1	1.928	2.804	12.5	21.0
5 31	18 23.47	−21 28.1	1.845	2.793	9.1	20.8
6 10	18 14.78	−21 37.8	1.787	2.782	5.1	20.5
6 20	18 4.68	−21 47.8	1.755	2.770	1.0	20.2
6 30	17 54.19	−21 57.3	1.750	2.757	3.6	20.4
7 10	17 44.44	−22 5.7	1.773	2.744	7.8	20.6
7 20	17 36.39	−22 13.6	1.821	2.730	11.7	20.8
7 30	17 30.77	−22 21.9	1.891	2.716	15.0	21.0
22595 1998 HD_{110}			6 21.9	29°.66	0°.9/21.7	18
5 21	18 26.51	−23 53.4	2.019	2.900	11.8	17.9
5 31	18 20.83	−24 32.2	1.952	2.903	8.5	17.7
6 10	18 13.22	−25 11.9	1.909	2.905	4.8	17.4
6 20	18 4.42	−25 49.8	1.893	2.908	1.1	17.2
6 30	17 55.36	−26 23.8	1.905	2.911	3.4	17.4
7 10	17 47.06	−26 52.5	1.943	2.915	7.2	17.6
7 20	17 40.36	−27 16.1	2.006	2.918	10.7	17.8
7 30	17 35.90	−27 35.3	2.092	2.921	13.6	18.0
380207 2001 EV_{22}			6 21.9	157°.25	7°.0/21.7	18
5 21	18 34.58	−43 37.0	2.262	3.097	12.4	21.0
5 31	18 26.81	−44 28.5	2.200	3.103	10.1	20.8
6 10	18 16.63	−45 6.3	2.161	3.108	8.1	20.7
6 20	18 4.96	−45 25.6	2.148	3.113	7.1	20.6
6 30	17 53.07	−45 23.8	2.161	3.117	7.6	20.7
7 10	17 42.24	−45 2.1	2.199	3.121	9.4	20.8
7 20	17 33.54	−44 24.4	2.262	3.125	11.6	21.0
7 30	17 27.63	−43 36.1	2.346	3.128	13.7	21.1
485900 2012 FD_{71}			6 21.9	145°.24	17°.4/26.4	18
5 21	18 32.42	+12 59.9	1.172	1.968	23.8	20.8
5 31	18 25.77	+13 42.5	1.124	1.974	21.4	20.7
6 10	18 16.24	+13 43.8	1.089	1.979	19.2	20.5
6 20	18 4.92	+12 56.7	1.072	1.984	17.7	20.5
6 30	17 53.32	+11 19.9	1.074	1.988	17.5	20.5
7 10	17 43.05	+ 9 0.1	1.096	1.992	18.7	20.6
7 20	17 35.31	+ 6 9.1	1.136	1.995	20.8	20.7
7 30	17 30.91	+ 3 1.0	1.194	1.998	23.2	20.9
131545 2001 UK_{209}			6 21.9	151°.31	1°.9/21.9	18
5 21	18 33.78	−28 3.2	1.563	2.444	14.6	20.5
5 31	18 26.42	−28 11.2	1.502	2.451	10.6	20.3
6 10	18 16.46	−28 14.1	1.463	2.457	6.2	20.1
6 20	18 4.94	−28 9.1	1.449	2.463	2.2	19.8
6 30	17 53.26	−27 55.3	1.463	2.468	4.4	20.0
7 10	17 42.84	−27 34.3	1.501	2.473	8.9	20.3
7 20	17 34.79	−27 9.0	1.564	2.477	13.0	20.5
7 30	17 29.79	−26 43.0	1.647	2.481	16.5	20.7
443036 2013 EN_{65}			6 21.9	144°.03	2°.8/21.8	18
5 21	18 27.26	−32 23.2	2.520	3.386	10.3	21.4
5 31	18 21.08	−32 41.7	2.452	3.390	7.6	21.2
6 10	18 13.24	−32 54.2	2.409	3.395	4.9	21.1
6 20	18 4.42	−32 58.7	2.393	3.399	2.9	21.0
6 30	17 55.46	−32 54.3	2.405	3.403	3.9	21.0
7 10	17 47.25	−32 41.5	2.445	3.406	6.6	21.2
7 20	17 40.48	−32 22.1	2.511	3.410	9.3	21.4
7 30	17 35.70	−31 58.7	2.599	3.413	11.7	21.6
470423 2007 VN_{185}			6 21.9	246°.38	0°.3/21.9	16
5 21	18 26.82	−22 39.6	2.079	2.958	11.6	22.0
5 31	18 20.99	−22 38.8	2.002	2.952	8.4	21.7
6 10	18 13.30	−22 38.0	1.949	2.945	4.7	21.5
6 20	18 4.45	−22 36.5	1.923	2.938	0.8	21.2
6 30	17 55.34	−22 33.8	1.924	2.931	3.3	21.4
7 10	17 46.97	−22 30.2	1.952	2.924	7.1	21.6
7 20	17 40.14	−22 26.5	2.006	2.917	10.7	21.8
7 30	17 35.47	−22 23.7	2.081	2.910	13.7	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
250560 2004 RL_{193}			6 21.9 314.°16		5.°8/21.7 18	
	h m	° ′			°	m
5 21	18 28.24	−38 11.9	1.959	2.825	12.8	19.3
5 31	18 22.57	−38 47.1	1.873	2.804	10.1	19.1
6 10	18 14.44	−39 12.1	1.810	2.782	7.4	18.8
6 20	18 4.65	−39 22.1	1.771	2.762	5.8	18.7
6 30	17 54.39	−39 14.6	1.757	2.741	6.7	18.7
7 10	17 44.97	−38 49.9	1.769	2.721	9.4	18.8
7 20	17 37.51	−38 11.3	1.805	2.701	12.5	19.0
7 30	17 32.82	−37 23.5	1.861	2.682	15.4	19.1
279738 1997 AW_{9}			6 21.9 209.°42		3.°6/22.1 18	
5 21	18 26.94	−12 53.6	2.030	2.898	12.4	20.8
5 31	18 21.04	−12 52.1	1.956	2.894	9.3	20.6
6 10	18 13.32	−12 58.8	1.905	2.890	6.0	20.4
6 20	18 4.45	−13 13.8	1.881	2.886	3.7	20.2
6 30	17 55.33	−13 36.6	1.883	2.881	4.8	20.3
7 10	17 46.89	−14 6.2	1.913	2.877	7.9	20.5
7 20	17 39.94	−14 41.2	1.968	2.871	11.2	20.7
7 30	17 35.10	−15 20.2	2.045	2.866	14.2	20.8
71345 2000 AH_{104}			6 21.9 273.°38		3.°4/21.7 18	
5 21	18 27.00	−15 10.5	2.003	2.875	12.3	19.8
5 31	18 21.25	−14 41.2	1.910	2.852	9.2	19.6
6 10	18 13.54	−14 16.3	1.841	2.828	5.9	19.3
6 20	18 4.50	−13 57.1	1.797	2.804	3.5	19.1
6 30	17 55.05	−13 44.6	1.781	2.780	4.9	19.2
7 10	17 46.19	−13 39.5	1.792	2.755	8.4	19.3
7 20	17 38.80	−13 42.0	1.827	2.730	12.0	19.5
7 30	17 33.58	−13 51.8	1.884	2.705	15.2	19.7
143803 2003 WA_{119}			6 21.9 226.°99		0.°7/21.9 17	
5 21	18 31.20	−25 9.8	1.801	2.680	13.1	20.9
5 31	18 24.48	−25 14.9	1.721	2.670	9.5	20.6
6 10	18 15.40	−25 18.1	1.665	2.660	5.4	20.4
6 20	18 4.80	−25 17.5	1.634	2.650	1.1	20.0
6 30	17 53.82	−25 12.1	1.631	2.638	3.8	20.2
7 10	17 43.72	−25 2.3	1.655	2.627	8.2	20.5
7 20	17 35.53	−24 50.0	1.703	2.614	12.2	20.7
7 30	17 30.01	−24 37.4	1.772	2.601	15.7	20.9
512519 2016 RV_{31}			6 21.9 291.°09		1.°3/21.8 17	
5 21	18 27.17	−26 21.8	1.933	2.815	12.2	21.5
5 31	18 21.43	−26 37.1	1.858	2.809	8.9	21.3
6 10	18 13.62	−26 50.2	1.807	2.803	5.1	21.0
6 20	18 4.51	−26 59.3	1.782	2.797	1.5	20.8
6 30	17 55.10	−27 2.9	1.784	2.791	3.7	20.9
7 10	17 46.51	−27 1.2	1.813	2.785	7.6	21.2
7 20	17 39.63	−26 55.5	1.866	2.779	11.2	21.4
7 30	17 35.13	−26 47.7	1.941	2.774	14.4	21.6
320571 2008 AO_{103}			6 21.9 179.°95		0.°2/21.8 17	
5 21	18 31.16	−22 51.1	1.802	2.680	13.1	21.6
5 31	18 24.32	−23 8.6	1.733	2.682	9.5	21.4
6 10	18 15.25	−23 27.0	1.687	2.683	5.3	21.1
6 20	18 4.77	−23 44.0	1.667	2.683	0.9	20.8
6 30	17 54.01	−23 58.2	1.675	2.683	3.7	21.0
7 10	17 44.18	−24 9.0	1.710	2.682	8.0	21.3
7 20	17 36.24	−24 17.2	1.770	2.680	11.9	21.5
7 30	17 30.90	−24 24.2	1.851	2.678	15.2	21.7
438172 2005 TP_{34}			6 21.9 337.°97		0.°4/21.8 18	
5 21	18 24.81	−23 43.0	1.747	2.637	12.9	21.1
5 31	18 19.89	−23 56.4	1.673	2.628	9.3	20.8
6 10	18 12.83	−24 10.3	1.621	2.619	5.2	20.6
6 20	18 4.39	−24 22.8	1.595	2.611	0.9	20.2
6 30	17 55.62	−24 32.8	1.595	2.604	3.7	20.4
7 10	17 47.67	−24 39.9	1.621	2.597	8.0	20.7
7 20	17 41.48	−24 44.7	1.670	2.591	11.9	20.9
7 30	17 37.77	−24 48.4	1.740	2.585	15.3	21.1
394675 2008 CK_{74}			6 21.9 88.°30		6.°8/23.0 18	
5 21	18 24.69	− 2 2.2	2.199	3.032	12.8	20.8
5 31	18 19.19	− 1 57.3	2.137	3.039	10.4	20.6
6 10	18 12.18	− 2 7.7	2.097	3.047	8.2	20.5
6 20	18 4.27	− 2 34.5	2.083	3.054	6.8	20.4
6 30	17 56.23	− 3 17.3	2.095	3.061	7.2	20.5
7 10	17 48.85	− 4 14.0	2.133	3.068	9.0	20.6
7 20	17 42.79	− 5 21.3	2.196	3.075	11.3	20.7
7 30	17 38.56	− 6 35.8	2.281	3.082	13.5	20.9
381676 2009 BE_{80}			6 21.9 76.°75		13.°0/26.6 18	
5 21	18 34.02	+ 6 18.4	1.011	1.850	23.9	20.0
5 31	18 27.20	+ 5 42.3	0.962	1.860	20.3	19.8
6 10	18 17.16	+ 4 22.1	0.928	1.870	16.5	19.6
6 20	18 5.09	+ 2 15.7	0.913	1.881	13.6	19.5
6 30	17 52.71	− 0 31.2	0.921	1.892	13.1	19.5
7 10	17 41.85	− 3 44.9	0.951	1.902	15.3	19.6
7 20	17 33.88	− 7 9.1	1.003	1.913	18.8	19.9
7 30	17 29.63	−10 29.6	1.075	1.923	22.4	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
478977 2012 XX_{106}			6 21.9 79.°31		0.°5/21.9 18	
	h m	° ′			°	m
5 21	18 28.55	−26 51.3	2.190	3.065	11.3	20.8
5 31	18 21.90	−26 21.9	2.135	3.082	8.1	20.7
6 10	18 13.61	−25 48.4	2.105	3.099	4.5	20.5
6 20	18 4.48	−25 10.8	2.101	3.117	0.9	20.2
6 30	17 55.41	−24 30.2	2.127	3.134	3.1	20.4
7 10	17 47.30	−23 48.5	2.180	3.151	6.6	20.7
7 20	17 40.82	−23 8.0	2.259	3.168	9.8	20.9
7 30	17 36.43	−22 30.9	2.362	3.185	12.4	21.1
442071 2010 RV_{151}			6 21.9 301.°42		0.°4/21.8 15	
5 21	18 25.51	−24 20.1	2.050	2.933	11.6	22.2
5 31	18 20.21	−24 27.3	1.964	2.915	8.4	22.0
6 10	18 12.96	−24 33.9	1.901	2.897	4.8	21.7
6 20	18 4.42	−24 38.6	1.864	2.879	0.9	21.4
6 30	17 55.52	−24 40.4	1.854	2.862	3.4	21.6
7 10	17 47.27	−24 39.4	1.871	2.845	7.3	21.8
7 20	17 40.55	−24 36.4	1.913	2.827	11.0	22.0
7 30	17 36.03	−24 32.8	1.977	2.810	14.1	22.1
396974 2005 ST_{77}			6 21.9 238.°51		0.°7/21.9 18	
5 21	18 25.34	−21 7.4	2.518	3.391	10.1	22.1
5 31	18 19.69	−21 7.9	2.435	3.381	7.3	21.9
6 10	18 12.50	−21 9.5	2.376	3.371	4.1	21.7
6 20	18 4.34	−21 11.6	2.346	3.361	0.9	21.4
6 30	17 55.96	−21 13.8	2.344	3.350	2.9	21.6
7 10	17 48.13	−21 16.1	2.370	3.339	6.2	21.8
7 20	17 41.53	−21 18.9	2.422	3.328	9.3	21.9
7 30	17 36.71	−21 22.6	2.497	3.317	11.9	22.1
96835 1999 RZ_{199}			6 21.9 271.°76		1.°0/21.7 18	
5 21	18 28.70	−22 45.9	1.881	2.761	12.6	19.3
5 31	18 22.54	−22 10.0	1.795	2.745	9.2	19.1
6 10	18 14.27	−21 31.8	1.733	2.729	5.2	18.8
6 20	18 4.64	−20 51.5	1.697	2.712	1.3	18.5
6 30	17 54.69	−20 10.6	1.689	2.696	3.8	18.6
7 10	17 45.55	−19 31.2	1.708	2.679	8.1	18.9
7 20	17 38.14	−18 55.6	1.751	2.662	12.0	19.1
7 30	17 33.15	−18 25.7	1.816	2.645	15.4	19.3
506570 2005 UV_{151}			6 21.9 224.°48		0.°9/21.8 17	
5 21	18 30.01	−25 42.5	2.108	2.981	11.7	23.2
5 31	18 23.37	−25 53.4	2.025	2.971	8.5	23.0
6 10	18 14.70	−26 2.4	1.966	2.960	4.8	22.7
6 20	18 4.71	−26 7.7	1.934	2.949	1.2	22.5
6 30	17 54.39	−26 8.1	1.930	2.937	3.5	22.6
7 10	17 44.79	−26 3.8	1.955	2.924	7.3	22.8
7 20	17 36.83	−25 56.1	2.004	2.911	10.9	23.0
7 30	17 31.16	−25 46.9	2.076	2.897	14.0	23.2
35030 1981 EW_{22}			6 21.9 154.°08		1.°1/21.9 18	
5 21	18 25.25	−19 27.8	2.966	3.831	8.9	21.3
5 31	18 19.31	−19 24.2	2.897	3.839	6.4	21.1
6 10	18 12.15	−19 22.2	2.855	3.848	3.7	21.0
6 20	18 4.28	−19 21.4	2.841	3.855	1.2	20.8
6 30	17 56.33	−19 21.7	2.857	3.862	2.6	20.9
7 10	17 48.93	−19 23.2	2.902	3.869	5.4	21.1
7 20	17 42.61	−19 26.1	2.974	3.875	7.9	21.3
7 30	17 37.80	−19 30.5	3.070	3.881	10.2	21.4
250992 2006 KK_{76}			6 21.9 317.°99		4.°2/21.7 17	
5 21	18 26.14	−16 25.5	1.189	2.090	16.8	20.4
5 31	18 21.57	−15 51.1	1.116	2.074	12.6	20.1
6 10	18 14.10	−15 22.9	1.064	2.058	7.9	19.8
6 20	18 4.65	−15 3.1	1.033	2.043	4.3	19.5
6 30	17 54.64	−14 53.1	1.026	2.029	6.4	19.6
7 10	17 45.68	−14 54.1	1.040	2.016	11.4	19.8
7 20	17 39.09	−15 5.6	1.075	2.003	16.3	20.0
7 30	17 35.80	−15 26.5	1.128	1.991	20.5	20.3
505843 2015 CA_{33}			6 21.9 127.°55		0.°4/21.9 17	
5 21	18 28.70	−21 38.9	1.785	2.667	13.1	21.4
5 31	18 22.51	−21 51.8	1.721	2.672	9.4	21.1
6 10	18 14.21	−22 6.5	1.681	2.677	5.3	20.9
6 20	18 4.63	−22 21.4	1.666	2.682	0.9	20.6
6 30	17 54.84	−22 35.2	1.678	2.686	3.6	20.8
7 10	17 45.98	−22 47.5	1.717	2.691	7.8	21.1
7 20	17 38.95	−22 58.6	1.781	2.695	11.6	21.3
7 30	17 34.40	−23 9.3	1.865	2.699	14.8	21.5
231487 2008 PQ_{3}			6 21.9 288.°17		3.°7/21.5 18	
5 21	18 27.36	−16 32.3	1.646	2.529	13.9	20.1
5 31	18 21.69	−15 45.6	1.572	2.520	10.4	19.9
6 10	18 13.83	−15 2.5	1.520	2.511	6.5	19.6
6 20	18 4.58	−14 24.9	1.494	2.502	3.8	19.4
6 30	17 55.04	−13 54.8	1.493	2.493	5.5	19.5
7 10	17 46.39	−13 33.9	1.518	2.484	9.3	19.7
7 20	17 39.58	−13 22.8	1.566	2.475	13.2	19.9
7 30	17 35.31	−13 21.4	1.633	2.466	16.6	20.1

355511 2007 YR_{62} 6 21.9 173.°76 0.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.67	−25 23.8	2.357	3.231	10.6	22.1
5 31	18 20.68	−25 26.1	2.285	3.233	7.6	21.9
6 10	18 13.06	−25 26.4	2.239	3.234	4.3	21.7
6 20	18 4.44	−25 23.9	2.219	3.235	0.9	21.4
6 30	17 55.68	−25 17.9	2.228	3.235	3.0	21.6
7 10	17 47.63	−25 9.0	2.265	3.236	6.4	21.8
7 20	17 41.00	−24 58.3	2.328	3.236	9.5	22.0
7 30	17 36.32	−24 47.2	2.413	3.236	12.2	22.2

382439 1999 TA_{316} 6 21.9 181.°56 0.°6/21.8 18

5 21	18 28.45	−24 33.9	2.278	3.151	11.0	22.2
5 31	18 22.04	−24 51.2	2.206	3.152	7.9	22.0
6 10	18 13.85	−25 7.9	2.158	3.152	4.4	21.8
6 20	18 4.58	−25 22.0	2.137	3.152	0.9	21.5
6 30	17 55.09	−25 32.5	2.145	3.152	3.1	21.7
7 10	17 46.31	−25 39.2	2.181	3.151	6.7	21.9
7 20	17 39.03	−25 42.8	2.243	3.149	9.9	22.1
7 30	17 33.81	−25 44.5	2.328	3.147	12.7	22.3

150645 2001 DF_{35} 6 21.9 285.°66 5.°3/22.2 18

5 21	18 29.81	−39 44.8	2.294	3.146	11.7	19.5
5 31	18 23.28	−39 58.8	2.212	3.134	9.2	19.3
6 10	18 14.65	−40 1.1	2.154	3.122	6.8	19.1
6 20	18 4.71	−39 48.5	2.122	3.109	5.3	19.0
6 30	17 54.54	−39 19.7	2.116	3.097	6.0	19.1
7 10	17 45.27	−38 36.1	2.137	3.085	8.2	19.2
7 20	17 37.79	−37 41.5	2.182	3.072	10.9	19.3
7 30	17 32.76	−36 40.4	2.250	3.060	13.4	19.5

520357 2014 GD_{64} 6 21.9 7.°35 4.°4/21.6 17

5 21	18 28.31	−34 41.9	2.072	2.941	12.0	21.3
5 31	18 22.29	−35 23.4	2.004	2.941	9.2	21.1
6 10	18 14.13	−35 57.4	1.961	2.942	6.3	20.9
6 20	18 4.64	−36 20.0	1.943	2.942	4.5	20.8
6 30	17 54.89	−36 29.0	1.952	2.943	5.5	20.8
7 10	17 46.01	−36 24.6	1.988	2.943	8.2	21.0
7 20	17 38.94	−36 9.3	2.047	2.944	11.1	21.2
7 30	17 34.33	−35 46.4	2.128	2.945	13.8	21.4

164022 2003 UA_{222} 6 21.9 277.°79 0.°8/21.8 18

5 21	18 27.33	−22 9.6	1.857	2.740	12.6	20.1
5 31	18 21.50	−21 52.5	1.785	2.736	9.1	19.9
6 10	18 13.65	−21 35.2	1.736	2.732	5.2	19.6
6 20	18 4.57	−21 17.5	1.712	2.728	1.1	19.3
6 30	17 55.26	−20 59.7	1.716	2.724	3.6	19.5
7 10	17 46.81	−20 43.0	1.747	2.720	7.8	19.7
7 20	17 40.10	−20 28.4	1.802	2.716	11.5	20.0
7 30	17 35.74	−20 17.2	1.878	2.712	14.7	20.2

275698 2000 TA_{44} 6 21.9 228.°93 5.°7/21.5 17

5 21	18 31.76	−36 10.5	1.768	2.638	13.8	20.4
5 31	18 25.16	−37 3.9	1.701	2.636	10.6	20.2
6 10	18 15.91	−37 47.7	1.658	2.635	7.6	20.0
6 20	18 4.95	−38 16.7	1.639	2.633	5.7	19.9
6 30	17 53.60	−38 27.5	1.646	2.632	6.8	20.0
7 10	17 43.33	−38 20.4	1.678	2.630	9.7	20.2
7 20	17 35.30	−37 58.7	1.733	2.629	12.9	20.4
7 30	17 30.30	−37 27.6	1.809	2.627	15.8	20.5

418170 2008 BD_{12} 6 21.9 161.°44 2.°6/22.0 17

5 21	18 30.02	−15 59.8	1.837	2.710	13.2	22.2
5 31	18 23.36	−16 2.1	1.772	2.715	9.7	21.9
6 10	18 14.67	−16 10.8	1.729	2.720	5.9	21.7
6 20	18 4.74	−16 25.0	1.714	2.724	2.7	21.5
6 30	17 54.60	−16 44.2	1.725	2.728	4.4	21.6
7 10	17 45.35	−17 7.3	1.764	2.732	8.1	21.9
7 20	17 37.85	−17 33.5	1.827	2.734	11.7	22.1
7 30	17 32.75	−18 2.1	1.911	2.736	14.9	22.3

99905 Jeffgrossman 6 21.9 201.°52 0.°4/21.9 18

5 21	18 24.25	−25 0.5	2.878	3.749	9.0	20.5
5 31	18 18.74	−25 0.1	2.801	3.747	6.5	20.3
6 10	18 11.91	−24 58.4	2.750	3.745	3.6	20.1
6 20	18 4.29	−24 54.4	2.727	3.742	0.7	19.9
6 30	17 56.53	−24 48.1	2.733	3.740	2.5	20.0
7 10	17 49.32	−24 39.7	2.767	3.737	5.4	20.2
7 20	17 43.22	−24 30.0	2.828	3.734	8.1	20.4
7 30	17 38.71	−24 20.0	2.913	3.731	10.5	20.5

324463 2006 UR_{26} 6 21.9 69.°34 2.°1/21.8 17

5 21	18 28.89	−19 26.3	1.491	2.379	14.8	20.5
5 31	18 22.89	−19 4.2	1.429	2.382	10.8	20.2
6 10	18 14.52	−18 45.0	1.390	2.385	6.3	20.0
6 20	18 4.72	−18 28.9	1.375	2.389	2.3	19.7
6 30	17 54.73	−18 16.5	1.386	2.392	4.6	19.9
7 10	17 45.85	−18 8.6	1.422	2.395	9.1	20.2
7 20	17 39.08	−18 5.8	1.481	2.399	13.3	20.4
7 30	17 35.10	−18 8.3	1.559	2.402	16.8	20.7

201610 2003 SA_{202} 6 21.9 313.°65 0.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.50	−20 49.1	1.675	2.563	13.5	20.0
5 31	18 21.18	−20 55.1	1.600	2.554	9.8	19.8
6 10	18 13.61	−21 3.9	1.548	2.545	5.6	19.5
6 20	18 4.60	−21 14.2	1.522	2.537	1.2	19.2
6 30	17 55.22	−21 25.3	1.521	2.529	3.9	19.4
7 10	17 46.69	−21 36.5	1.546	2.521	8.3	19.6
7 20	17 39.99	−21 48.1	1.594	2.513	12.4	19.9
7 30	17 35.86	−22 0.5	1.663	2.506	15.9	20.1

388375 2006 UC_{129} 6 21.9 71.°59 4.°7/21.5 16

5 21	18 29.31	−35 30.1	2.090	2.956	12.1	21.4
5 31	18 23.00	−36 16.8	2.026	2.960	9.2	21.2
6 10	18 14.54	−36 55.3	1.986	2.964	6.5	21.0
6 20	18 4.74	−37 21.7	1.973	2.969	4.8	20.9
6 30	17 54.70	−37 33.4	1.986	2.973	5.7	21.0
7 10	17 45.57	−37 30.9	2.025	2.977	8.3	21.2
7 20	17 38.27	−37 16.6	2.088	2.982	11.1	21.4
7 30	17 33.48	−36 54.0	2.173	2.986	13.7	21.5

450426 2005 UA_{73} 6 21.9 180.°47 13.°3/19.3 18

5 21	18 34.11	− 0 54.5	1.276	2.124	19.4	20.8
5 31	18 26.82	+ 1 31.5	1.223	2.125	16.5	20.7
6 10	18 16.80	+ 3 38.6	1.190	2.127	14.2	20.5
6 20	18 5.11	+ 5 16.8	1.179	2.127	13.3	20.5
6 30	17 53.18	+ 6 18.7	1.191	2.126	14.4	20.5
7 10	17 42.51	+ 6 42.4	1.224	2.125	16.8	20.7
7 20	17 34.24	+ 6 31.4	1.276	2.123	19.6	20.9
7 30	17 29.12	+ 5 52.5	1.343	2.120	22.3	21.0

404911 2014 KD_{96} 6 21.9 307.°82 0.°3/21.9 18

5 21	18 25.34	−20 57.7	2.224	3.102	11.0	20.4
5 31	18 19.89	−21 24.1	2.149	3.098	7.9	20.2
6 10	18 12.72	−21 53.2	2.099	3.094	4.5	20.0
6 20	18 4.46	−22 23.4	2.075	3.091	0.8	19.7
6 30	17 55.93	−22 53.1	2.080	3.087	3.1	19.8
7 10	17 48.03	−23 21.2	2.111	3.084	6.7	20.1
7 20	17 41.52	−23 47.2	2.169	3.080	10.0	20.3
7 30	17 36.99	−24 11.4	2.249	3.077	12.8	20.5

496869 2000 QU_{7} 6 21.9 252.°03 8.°7/21.0 18

5 21	18 48.21	−51 10.6	2.641	3.420	12.3	23.6
5 31	18 37.22	−52 7.9	2.535	3.387	10.8	23.4
6 10	18 22.88	−52 48.6	2.453	3.354	9.4	23.3
6 20	18 6.15	−53 5.4	2.397	3.318	8.7	23.2
6 30	17 48.58	−52 53.4	2.368	3.281	9.2	23.2
7 10	17 31.99	−52 12.6	2.366	3.243	10.7	23.2
7 20	17 17.90	−51 7.8	2.389	3.202	12.6	23.3
7 30	17 7.35	−49 46.8	2.433	3.160	14.7	23.4

44460 1998 VC_{15} 6 21.9 285.°46 0.°1/21.9 18

5 21	18 27.31	−23 34.1	1.884	2.767	12.5	19.6
5 31	18 21.68	−23 36.0	1.797	2.749	9.0	19.4
6 10	18 13.90	−23 37.5	1.734	2.730	5.1	19.1
6 20	18 4.67	−23 37.5	1.696	2.712	0.8	18.8
6 30	17 55.03	−23 35.1	1.685	2.693	3.6	18.9
7 10	17 46.08	−23 30.6	1.701	2.674	7.9	19.1
7 20	17 38.82	−23 25.0	1.741	2.655	11.8	19.3
7 30	17 33.98	−23 19.9	1.802	2.637	15.2	19.5

397179 2006 AR_{16} 6 21.9 266.°67 0.°7/21.7 18

5 21	18 26.71	−23 21.8	2.378	3.252	10.5	20.4
5 31	18 20.91	−24 6.5	2.294	3.241	7.6	20.2
6 10	18 13.33	−24 53.0	2.235	3.230	4.3	20.0
6 20	18 4.58	−25 39.0	2.203	3.219	1.0	19.7
6 30	17 55.45	−26 21.9	2.201	3.207	3.1	19.9
7 10	17 46.85	−27 0.2	2.227	3.196	6.6	20.1
7 20	17 39.56	−27 33.4	2.278	3.184	9.8	20.2
7 30	17 34.23	−28 2.1	2.353	3.173	12.6	20.4

253876 2004 BW_{20} 6 21.9 109.°49 0.°1/21.9 17

5 21	18 30.69	−22 5.1	1.612	2.496	14.1	20.8
5 31	18 24.09	−22 24.8	1.555	2.507	10.2	20.6
6 10	18 15.17	−22 46.1	1.521	2.518	5.7	20.4
6 20	18 4.86	−23 6.9	1.513	2.528	0.9	20.1
6 30	17 54.39	−23 25.3	1.531	2.539	3.9	20.3
7 10	17 45.01	−23 40.9	1.575	2.549	8.4	20.6
7 20	17 37.72	−23 53.9	1.643	2.558	12.3	20.9
7 30	17 33.17	−24 5.7	1.731	2.568	15.7	21.1

471255 2011 CZ_{10} 6 21.9 263.°34 0.°1/21.9 18

5 21	18 29.25	−23 48.2	1.652	2.538	13.7	21.1
5 31	18 23.23	−23 46.7	1.576	2.529	10.0	20.8
6 10	18 14.81	−23 44.4	1.522	2.519	5.6	20.6
6 20	18 4.83	−23 39.9	1.493	2.509	0.9	20.2
6 30	17 54.48	−23 32.5	1.491	2.499	3.9	20.4
7 10	17 45.05	−23 22.9	1.515	2.489	8.6	20.7
7 20	17 37.60	−23 12.6	1.562	2.479	12.8	20.9
7 30	17 32.90	−23 3.4	1.630	2.469	16.4	21.1

466648 2014 WK_{55} 6 21.9 274°.57 0°.1/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.86	−22 32.3	1.468	2.356	15.0	21.3
5 31	18 24.88	−22 48.2	1.380	2.334	11.0	21.0
6 10	18 16.01	−23 6.5	1.314	2.311	6.3	20.7
6 20	18 5.06	−23 24.6	1.273	2.289	1.0	20.3
6 30	17 53.35	−23 40.6	1.257	2.265	4.4	20.5
7 10	17 42.44	−23 53.3	1.266	2.242	9.8	20.7
7 20	17 33.70	−24 3.5	1.298	2.218	14.6	20.9
7 30	17 28.14	−24 12.8	1.349	2.194	18.9	21.1

433367 2013 SS_{37} 6 21.9 282°.22 0°.7/21.9 17

5 21	18 29.18	−21 4.3	1.597	2.483	14.1	21.7
5 31	18 23.44	−21 13.8	1.506	2.459	10.3	21.4
6 10	18 15.10	−21 26.5	1.439	2.435	5.9	21.1
6 20	18 4.91	−21 40.8	1.396	2.411	1.2	20.7
6 30	17 54.05	−21 55.2	1.379	2.387	4.2	20.9
7 10	17 43.90	−22 9.0	1.388	2.362	9.2	21.1
7 20	17 35.69	−22 22.4	1.419	2.338	13.7	21.3
7 30	17 30.34	−22 36.2	1.471	2.313	17.7	21.5

504052 2005 WA_{148} 6 21.9 236°.35 3°.2/21.3 18

5 21	18 31.54	−28 26.0	1.839	2.716	13.0	21.7
5 31	18 24.94	−29 34.9	1.763	2.709	9.6	21.4
6 10	18 15.84	−30 42.8	1.711	2.702	5.9	21.2
6 20	18 5.02	−31 44.5	1.685	2.694	3.2	21.0
6 30	17 53.64	−32 35.4	1.687	2.686	5.0	21.1
7 10	17 43.03	−33 13.5	1.716	2.678	8.7	21.3
7 20	17 34.34	−33 39.4	1.769	2.670	12.4	21.5
7 30	17 28.41	−33 55.4	1.843	2.662	15.6	21.7

28118 1998 SR_{57} 6 21.9 336°.97 2°.8/21.7 17

5 21	18 23.25	−26 20.9	0.894	1.817	18.7	18.8
5 31	18 20.46	−27 0.0	0.829	1.799	13.8	18.5
6 10	18 13.97	−27 39.7	0.781	1.782	8.2	18.1
6 20	18 4.77	−28 14.6	0.753	1.767	3.0	17.7
6 30	17 54.71	−28 39.6	0.745	1.754	6.3	17.9
7 10	17 46.00	−28 52.9	0.756	1.742	12.5	18.1
7 20	17 40.42	−28 56.0	0.785	1.732	18.2	18.4
7 30	17 39.17	−28 52.2	0.829	1.724	23.2	18.7

174965 2004 DH_{16} 6 21.9 127°.22 2°.8/22.0 18

5 21	18 25.76	−14 58.4	2.192	3.062	11.5	20.1
5 31	18 20.05	−14 51.1	2.127	3.068	8.5	20.0
6 10	18 12.75	−14 49.4	2.086	3.074	5.3	19.8
6 20	18 4.49	−14 53.6	2.071	3.080	2.9	19.6
6 30	17 56.10	−15 3.4	2.085	3.085	4.1	19.7
7 10	17 48.42	−15 18.4	2.125	3.091	7.1	19.9
7 20	17 42.13	−15 37.8	2.191	3.096	10.2	20.1
7 30	17 37.76	−16 0.9	2.279	3.101	12.9	20.3

427161 2014 UY_{186} 6 21.9 241°.39 0°.2/21.9 17

5 21	18 31.49	−23 50.1	1.569	2.454	14.4	22.1
5 31	18 25.01	−23 51.1	1.491	2.443	10.5	21.9
6 10	18 15.90	−23 51.2	1.435	2.432	5.9	21.6
6 20	18 5.04	−23 48.8	1.405	2.421	1.0	21.2
6 30	17 53.74	−23 42.9	1.400	2.408	4.1	21.4
7 10	17 43.40	−23 34.1	1.422	2.396	9.0	21.7
7 20	17 35.19	−23 24.2	1.467	2.383	13.5	21.9
7 30	17 29.95	−23 15.1	1.532	2.370	17.3	22.1

61375 2000 PE_{25} 6 21.9 319°.36 2°.5/21.7 18

5 21	18 27.03	−27 13.2	1.392	2.289	15.1	18.2
5 31	18 22.25	−27 49.4	1.312	2.269	11.1	17.9
6 10	18 14.58	−28 24.6	1.253	2.250	6.6	17.6
6 20	18 4.86	−28 54.7	1.218	2.231	2.7	17.3
6 30	17 54.45	−29 15.9	1.207	2.213	5.1	17.4
7 10	17 44.97	−29 27.3	1.220	2.196	10.0	17.6
7 20	17 37.76	−29 30.0	1.254	2.179	14.7	17.8
7 30	17 33.83	−29 26.8	1.308	2.163	18.7	18.0

287937 2003 UX_{58} 6 21.9 249°.50 3°.5/21.8 18

5 21	18 29.68	−32 10.3	1.905	2.779	12.7	20.5
5 31	18 23.39	−32 34.9	1.833	2.776	9.5	20.3
6 10	18 14.84	−32 52.7	1.785	2.772	6.1	20.0
6 20	18 4.86	−33 0.5	1.762	2.769	3.6	19.9
6 30	17 54.60	−32 56.5	1.766	2.765	4.9	20.0
7 10	17 45.27	−32 41.3	1.796	2.761	8.3	20.2
7 20	17 37.87	−32 17.7	1.851	2.757	11.7	20.4
7 30	17 33.08	−31 49.1	1.926	2.753	14.7	20.5

450032 2015 RZ 6 21.9 289°.37 0°.5/21.9 15

5 21	18 25.14	−21 52.6	2.293	3.170	10.7	21.8
5 31	18 19.81	−21 53.5	2.200	3.149	7.8	21.6
6 10	18 12.74	−21 55.2	2.133	3.128	4.4	21.3
6 20	18 4.53	−21 57.1	2.092	3.107	0.9	21.0
6 30	17 55.97	−21 58.5	2.079	3.086	3.1	21.1
7 10	17 47.96	−21 59.6	2.094	3.065	6.8	21.3
7 20	17 41.26	−22 0.8	2.134	3.045	10.1	21.5
7 30	17 36.51	−22 2.8	2.196	3.024	13.1	21.7

313931 2004 RT_{90} 6 21.9 302°.25 1°.9/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.28	−29 56.2	2.083	2.959	11.7	20.9
5 31	18 21.52	−29 45.5	1.995	2.941	8.6	20.6
6 10	18 13.75	−29 28.4	1.930	2.923	5.1	20.4
6 20	18 4.69	−29 3.6	1.892	2.905	2.1	20.1
6 30	17 55.34	−28 30.8	1.882	2.887	3.7	20.2
7 10	17 46.75	−27 51.7	1.898	2.869	7.4	20.4
7 20	17 39.81	−27 9.0	1.940	2.852	10.9	20.6
7 30	17 35.17	−26 25.9	2.004	2.835	14.1	20.8

359741 2011 UE_{54} 6 21.9 158°.16 4°.2/21.5 18

5 21	18 24.78	−10 41.3	2.655	3.509	10.2	21.2
5 31	18 19.09	− 9 56.4	2.587	3.513	7.9	21.0
6 10	18 12.12	− 9 17.6	2.545	3.518	5.6	20.9
6 20	18 4.41	− 8 46.4	2.529	3.521	4.2	20.8
6 30	17 56.62	− 8 24.3	2.543	3.525	5.0	20.9
7 10	17 49.41	− 8 11.6	2.583	3.528	7.1	21.0
7 20	17 43.34	− 8 8.1	2.650	3.531	9.5	21.2
7 30	17 38.83	− 8 13.0	2.738	3.534	11.6	21.3

463113 2011 UE_{159} 6 21.9 142°.73 1°.1/21.9 17

5 21	18 32.09	−19 47.5	1.552	2.434	14.7	21.7
5 31	18 25.20	−20 1.0	1.492	2.442	10.6	21.5
6 10	18 15.86	−20 18.5	1.454	2.450	6.1	21.2
6 20	18 5.04	−20 38.0	1.442	2.457	1.5	20.9
6 30	17 54.00	−20 58.1	1.456	2.464	4.1	21.1
7 10	17 44.07	−21 17.7	1.497	2.470	8.8	21.4
7 20	17 36.30	−21 36.9	1.561	2.476	12.9	21.7
7 30	17 31.38	−21 56.2	1.645	2.481	16.4	21.9

332729 2009 SO_{283} 6 21.9 275°.27 4°.5/21.9 17

5 21	18 27.43	−12 52.0	1.673	2.548	14.1	21.5
5 31	18 21.89	−12 31.5	1.590	2.532	10.7	21.2
6 10	18 14.09	−12 19.6	1.529	2.515	7.1	21.0
6 20	18 4.78	−12 17.7	1.494	2.498	4.6	20.8
6 30	17 55.01	−12 26.5	1.484	2.481	5.9	20.8
7 10	17 45.96	−12 45.5	1.499	2.463	9.6	21.0
7 20	17 38.65	−13 13.7	1.537	2.446	13.5	21.2
7 30	17 33.87	−13 49.3	1.596	2.428	17.0	21.3

505573 2014 BS_{16} 6 21.9 200°.58 1°.1/22.0 17

5 21	18 28.25	−18 34.0	2.036	2.910	12.0	22.0
5 31	18 22.12	−19 4.1	1.962	2.909	8.7	21.8
6 10	18 14.06	−19 39.2	1.912	2.906	5.0	21.5
6 20	18 4.76	−20 17.4	1.889	2.904	1.4	21.3
6 30	17 55.16	−20 56.9	1.894	2.901	3.4	21.4
7 10	17 46.25	−21 36.0	1.927	2.898	7.3	21.7
7 20	17 38.88	−22 13.5	1.985	2.895	10.8	21.9
7 30	17 33.72	−22 49.3	2.066	2.891	13.9	22.1

464640 2000 QG_{115} 6 21.9 296°.75 2°.9/21.8 17

5 21	18 28.72	−18 35.0	1.321	2.215	15.9	21.0
5 31	18 23.54	−18 7.8	1.230	2.186	11.9	20.7
6 10	18 15.38	−17 43.6	1.161	2.156	7.2	20.3
6 20	18 5.03	−17 23.1	1.114	2.127	3.1	20.0
6 30	17 53.83	−17 7.7	1.092	2.097	5.6	20.1
7 10	17 43.41	−16 58.5	1.093	2.068	11.0	20.3
7 20	17 35.19	−16 56.7	1.115	2.038	16.2	20.5
7 30	17 30.27	−17 3.0	1.155	2.009	20.7	20.7

386354 2008 TM_{5} 6 21.9 213°.19 3°.6/21.9 17

5 21	18 27.01	−13 17.7	2.225	3.088	11.6	22.0
5 31	18 21.01	−12 56.7	2.146	3.082	8.7	21.8
6 10	18 13.35	−12 41.8	2.092	3.075	5.7	21.6
6 20	18 4.64	−12 34.0	2.065	3.068	3.7	21.5
6 30	17 55.70	−12 33.6	2.065	3.060	4.7	21.5
7 10	17 47.39	−12 40.6	2.093	3.052	7.6	21.7
7 20	17 40.44	−12 54.6	2.146	3.044	10.7	21.8
7 30	17 35.43	−13 14.6	2.221	3.034	13.4	22.0

412482 2014 HU_{194} 6 21.9 36°.94 5°.5/20.9 17

5 21	18 30.16	−33 56.5	1.754	2.629	13.6	19.9
5 31	18 23.94	−35 26.3	1.706	2.645	10.3	19.7
6 10	18 15.23	−36 48.7	1.682	2.662	7.2	19.6
6 20	18 4.96	−37 57.3	1.683	2.679	5.5	19.5
6 30	17 54.39	−38 47.6	1.711	2.696	6.7	19.6
7 10	17 44.90	−39 18.8	1.764	2.714	9.5	19.8
7 20	17 37.56	−39 33.2	1.840	2.733	12.5	20.0
7 30	17 33.09	−39 34.8	1.937	2.751	15.1	20.3

27180 1999 CM_{1} 6 21.9 214°.84 0°.6/21.9 18

5 21	18 27.31	−24 26.4	2.162	3.039	11.3	19.1
5 31	18 21.37	−24 40.2	2.087	3.036	8.2	18.9
6 10	18 13.60	−24 53.4	2.037	3.033	4.6	18.7
6 20	18 4.69	−25 4.4	2.014	3.029	0.9	18.4
6 30	17 55.53	−25 12.1	2.019	3.026	3.2	18.5
7 10	17 47.09	−25 16.4	2.051	3.022	6.9	18.8
7 20	17 40.17	−25 18.0	2.108	3.018	10.3	19.0
7 30	17 35.38	−25 18.2	2.188	3.014	13.2	19.2

34811 2001 ST_{108} 6 21.9 86°.88 8°.0/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 35.24	−41 5.1	1.700	2.556	14.9	18.2
5 31	18 27.87	−42 21.1	1.649	2.569	11.9	18.1
6 10	18 17.54	−43 22.5	1.621	2.581	9.3	17.9
6 20	18 5.34	−44 2.5	1.617	2.593	8.0	17.9
6 30	17 52.85	−44 17.2	1.638	2.604	8.8	17.9
7 10	17 41.74	−44 7.8	1.683	2.616	11.0	18.1
7 20	17 33.28	−43 39.2	1.750	2.628	13.7	18.3
7 30	17 28.22	−42 58.0	1.837	2.639	16.2	18.5

80978 2000 EG_{8} 6 21.9 188°.08 0°.4/21.9 18 R

5 21	18 30.44	−22 15.3	1.918	2.794	12.6	21.1
5 31	18 23.74	−22 15.8	1.846	2.794	9.1	20.9
6 10	18 14.97	−22 16.7	1.797	2.793	5.1	20.6
6 20	18 4.91	−22 16.9	1.776	2.791	0.9	20.3
6 30	17 54.62	−22 15.8	1.782	2.789	3.5	20.5
7 10	17 45.19	−22 13.7	1.815	2.787	7.6	20.8
7 20	17 37.51	−22 11.3	1.873	2.783	11.4	21.0
7 30	17 32.25	−22 10.1	1.954	2.780	14.5	21.2

443452 2014 HJ_{167} 6 21.9 333°.38 0°.2/21.9 18

5 21	18 26.34	−22 5.1	2.188	3.065	11.2	20.6
5 31	18 20.66	−22 39.4	2.116	3.065	8.0	20.4
6 10	18 13.21	−23 15.8	2.068	3.064	4.5	20.2
6 20	18 4.63	−23 52.3	2.048	3.064	0.7	19.9
6 30	17 55.79	−24 26.7	2.056	3.063	3.1	20.1
7 10	17 47.61	−24 58.0	2.091	3.063	6.8	20.3
7 20	17 40.87	−25 25.7	2.152	3.062	10.1	20.5
7 30	17 36.18	−25 50.3	2.235	3.062	12.9	20.7

387873 2004 RC_{325} 6 21.9 292°.66 3°.3/21.8 18

5 21	18 30.68	−30 42.6	1.720	2.599	13.6	21.2
5 31	18 24.66	−31 4.4	1.621	2.568	10.2	21.0
6 10	18 15.89	−31 20.9	1.544	2.535	6.4	20.7
6 20	18 5.12	−31 28.0	1.493	2.503	3.4	20.4
6 30	17 53.58	−31 23.0	1.468	2.470	5.1	20.4
7 10	17 42.74	−31 5.9	1.468	2.437	9.4	20.6
7 20	17 33.90	−30 39.3	1.492	2.404	13.6	20.8
7 30	17 28.06	−30 7.5	1.536	2.370	17.4	20.9

89457 2001 XD_{5} 6 21.9 312°.99 0°.9/21.9 18

5 21	18 25.55	−20 30.7	1.965	2.847	12.0	19.5
5 31	18 20.24	−20 34.8	1.889	2.840	8.7	19.2
6 10	18 13.02	−20 41.3	1.838	2.833	5.0	19.0
6 20	18 4.61	−20 49.3	1.812	2.827	1.2	18.7
6 30	17 55.91	−20 58.2	1.813	2.821	3.5	18.9
7 10	17 47.94	−21 7.7	1.841	2.814	7.4	19.1
7 20	17 41.53	−21 17.9	1.893	2.808	11.0	19.3
7 30	17 37.31	−21 29.0	1.968	2.803	14.1	19.5

417917 2007 RS_{201} 6 21.9 336°.01 4°.9/21.7 17

5 21	18 22.75	−16 16.7	0.973	1.888	18.4	20.3
5 31	18 19.58	−15 35.7	0.906	1.870	13.8	19.9
6 10	18 13.24	−15 2.0	0.858	1.854	8.8	19.6
6 20	18 4.69	−14 38.7	0.829	1.839	5.0	19.3
6 30	17 55.51	−14 28.4	0.821	1.826	7.2	19.4
7 10	17 47.52	−14 32.1	0.833	1.814	12.5	19.6
7 20	17 42.17	−14 49.0	0.864	1.804	17.8	19.9
7 30	17 40.47	−15 16.9	0.910	1.795	22.4	20.1

303960 2005 YF_{242} 6 21.9 94°.21 2°.1/21.7 17

5 21	18 32.36	−25 11.3	1.302	2.195	16.2	20.8
5 31	18 25.99	−26 6.5	1.243	2.199	11.8	20.5
6 10	18 16.59	−27 2.6	1.206	2.203	6.8	20.2
6 20	18 5.21	−27 54.1	1.193	2.207	2.3	20.0
6 30	17 53.41	−28 36.2	1.204	2.211	5.1	20.2
7 10	17 42.90	−29 7.2	1.240	2.215	10.1	20.4
7 20	17 34.99	−29 28.1	1.299	2.218	14.6	20.7
7 30	17 30.55	−29 41.5	1.376	2.222	18.4	21.0

301040 2008 TX_{20} 6 21.9 331°.27 0°.5/21.9 17

5 21	18 28.86	−22 33.0	1.124	2.028	17.3	21.1
5 31	18 23.73	−22 32.1	1.060	2.022	12.6	20.8
6 10	18 15.43	−22 32.7	1.017	2.016	7.1	20.5
6 20	18 5.04	−22 32.9	0.995	2.011	1.2	20.1
6 30	17 54.18	−22 31.9	0.997	2.006	4.9	20.3
7 10	17 44.64	−22 29.9	1.021	2.002	10.7	20.6
7 20	17 37.81	−22 28.5	1.065	1.998	15.9	20.9
7 30	17 34.58	−22 29.1	1.127	1.995	20.3	21.2

249231 2008 GH_{77} 6 21.9 282°.02 0°.2/21.9 18

5 21	18 25.76	−22 37.8	2.303	3.179	10.7	20.4
5 31	18 20.28	−23 5.0	2.216	3.165	7.8	20.2
6 10	18 13.04	−23 33.9	2.155	3.150	4.4	19.9
6 20	18 4.63	−24 2.8	2.120	3.136	0.7	19.6
6 30	17 55.86	−24 30.0	2.114	3.121	3.0	19.8
7 10	17 47.64	−24 54.4	2.135	3.107	6.7	20.0
7 20	17 40.76	−25 15.9	2.183	3.092	10.0	20.2
7 30	17 35.84	−25 34.9	2.252	3.078	12.9	20.4

136592 1993 FE_{19} 6 21.9 98°.11 1°.4/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 26.01	−18 34.6	2.170	3.046	11.4	19.9
5 31	18 20.30	−18 43.4	2.106	3.053	8.2	19.7
6 10	18 12.94	−18 55.7	2.067	3.061	4.8	19.5
6 20	18 4.59	−19 10.8	2.054	3.068	1.6	19.3
6 30	17 56.10	−19 27.9	2.069	3.075	3.3	19.4
7 10	17 48.34	−19 46.3	2.112	3.082	6.8	19.7
7 20	17 42.01	−20 5.7	2.180	3.090	10.0	19.9
7 30	17 37.66	−20 25.8	2.270	3.097	12.8	20.1

297944 2002 FA_{7} 6 21.9 156°.49 8°.1/21.4 18

5 21	18 37.41	−53 27.8	3.070	3.844	10.9	21.7
5 31	18 28.81	−54 29.0	3.012	3.851	9.6	21.7
6 10	18 17.85	−55 14.6	2.978	3.858	8.5	21.6
6 20	18 5.40	−55 40.3	2.968	3.865	8.1	21.6
6 30	17 52.66	−55 43.8	2.983	3.871	8.3	21.6
7 10	17 40.89	−55 26.0	3.023	3.877	9.2	21.7
7 20	17 31.13	−54 50.2	3.086	3.882	10.5	21.8
7 30	17 24.08	−54 1.4	3.169	3.887	11.7	21.9

490790 2010 UR_{105} 6 21.9 305°.28 3°.5/21.5 17

5 21	18 29.62	−28 4.3	1.319	2.215	15.8	21.2
5 31	18 24.36	−28 59.5	1.243	2.198	11.7	20.9
6 10	18 15.90	−29 54.2	1.187	2.182	7.2	20.6
6 20	18 5.15	−30 42.5	1.154	2.165	3.6	20.3
6 30	17 53.60	−31 19.1	1.145	2.149	5.9	20.4
7 10	17 43.03	−31 41.9	1.161	2.133	10.8	20.6
7 20	17 34.97	−31 52.1	1.197	2.118	15.5	20.9
7 30	17 30.49	−31 53.4	1.252	2.103	19.6	21.1

41625 2000 SA_{168} 6 21.9 150°.26 1°.2/21.9 17

5 21	18 31.56	−21 29.9	1.603	2.486	14.3	19.2
5 31	18 24.73	−21 10.3	1.541	2.492	10.3	19.0
6 10	18 15.58	−20 51.1	1.501	2.497	5.9	18.7
6 20	18 5.03	−20 32.1	1.487	2.502	1.5	18.5
6 30	17 54.34	−20 13.8	1.499	2.506	4.1	18.6
7 10	17 44.76	−19 57.4	1.538	2.510	8.6	18.9
7 20	17 37.29	−19 44.2	1.600	2.514	12.7	19.2
7 30	17 32.56	−19 35.4	1.683	2.517	16.2	19.4

21012 1988 RU_{9} 6 21.9 230°.71 6°.6/22.1 18

5 21	18 23.53	− 2 28.1	2.474	3.305	11.6	18.6
5 31	18 18.37	− 1 58.6	2.401	3.300	9.5	18.4
6 10	18 11.82	− 1 41.5	2.350	3.295	7.6	18.3
6 20	18 4.42	− 1 38.7	2.325	3.290	6.6	18.2
6 30	17 56.84	− 1 51.1	2.326	3.284	7.1	18.2
7 10	17 49.78	− 2 17.9	2.353	3.278	8.7	18.3
7 20	17 43.85	− 2 57.3	2.405	3.272	10.8	18.5
7 30	17 39.55	− 3 46.7	2.478	3.266	12.9	18.6

229615 2006 DZ_{66} 6 21.9 138°.13 0°.1/21.9 17

5 21	18 29.94	−23 31.8	2.414	3.282	10.6	22.2
5 31	18 22.89	−23 24.6	2.353	3.297	7.6	22.0
6 10	18 14.29	−23 16.3	2.318	3.312	4.2	21.8
6 20	18 4.81	−23 6.1	2.310	3.326	0.7	21.6
6 30	17 55.30	−22 54.2	2.332	3.339	2.9	21.8
7 10	17 46.60	−22 41.2	2.383	3.352	6.2	22.0
7 20	17 39.37	−22 28.1	2.460	3.363	9.3	22.2
7 30	17 34.09	−22 16.3	2.560	3.374	11.8	22.4

478400 2012 BJ_{103} 6 21.9 217°.24 1°.5/22.1 18

5 21	18 27.34	−29 40.0	2.471	3.341	10.3	20.7
5 31	18 21.17	−29 24.4	2.395	3.339	7.5	20.6
6 10	18 13.39	−29 3.2	2.345	3.337	4.4	20.4
6 20	18 4.67	−28 35.8	2.322	3.335	1.7	20.2
6 30	17 55.86	−28 2.3	2.327	3.332	3.2	20.3
7 10	17 47.78	−27 24.4	2.361	3.330	6.3	20.5
7 20	17 41.15	−26 44.1	2.421	3.328	9.3	20.6
7 30	17 36.46	−26 4.1	2.504	3.325	11.9	20.8

257175 2008 JO_{23} 6 21.9 157°.54 3°.7/21.7 18

5 21	18 24.17	−12 26.4	2.478	3.340	10.6	20.9
5 31	18 18.79	−11 53.0	2.409	3.342	8.0	20.7
6 10	18 12.03	−11 25.4	2.364	3.344	5.4	20.5
6 20	18 4.46	−11 4.7	2.346	3.346	3.8	20.4
6 30	17 56.77	−10 52.1	2.356	3.347	4.7	20.5
7 10	17 49.68	−10 47.6	2.394	3.348	7.1	20.6
7 20	17 43.79	−10 51.0	2.456	3.350	9.7	20.8
7 30	17 39.56	−11 1.4	2.542	3.351	12.1	21.0

299724 2006 RG_{33} 6 21.9 311°.53 1°.0/21.9 17

5 21	18 26.07	−20 56.1	1.889	2.772	12.4	20.6
5 31	18 20.67	−20 52.9	1.814	2.765	9.0	20.4
6 10	18 13.30	−20 51.5	1.763	2.759	5.1	20.2
6 20	18 4.69	−20 51.3	1.738	2.753	1.3	19.9
6 30	17 55.80	−20 51.7	1.739	2.747	3.6	20.0
7 10	17 47.69	−20 53.0	1.767	2.741	7.6	20.3
7 20	17 41.22	−20 55.6	1.819	2.735	11.3	20.5
7 30	17 37.03	−21 0.1	1.893	2.730	14.5	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
420421 2012 DN_{19}			6 21.9 107°.39	5°.7/21.9 17		
	h m	° ′			°	m
5 21	18 35.51	−36 23.8	1.629	2.497	14.8	21.2
5 31	18 27.85	−37 7.6	1.578	2.512	11.4	21.0
6 10	18 17.42	−37 39.6	1.549	2.527	7.9	20.8
6 20	18 5.36	−37 54.4	1.545	2.541	5.8	20.7
6 30	17 53.20	−37 49.7	1.566	2.555	6.8	20.8
7 10	17 42.47	−37 27.4	1.613	2.568	9.8	21.0
7 20	17 34.31	−36 52.1	1.683	2.581	13.1	21.3
7 30	17 29.37	−36 9.6	1.774	2.594	16.0	21.5
115817 2003 UV_{245}			6 21.9 266°.30	1°.1/21.9 17		
5 21	18 29.76	−20 56.6	1.553	2.439	14.4	20.9
5 31	18 23.82	−20 54.9	1.472	2.425	10.5	20.6
6 10	18 15.31	−20 55.5	1.414	2.410	6.0	20.3
6 20	18 5.06	−20 57.3	1.380	2.395	1.4	20.0
6 30	17 54.29	−20 59.5	1.372	2.380	4.3	20.2
7 10	17 44.40	−21 2.3	1.390	2.364	9.1	20.4
7 20	17 36.54	−21 6.2	1.430	2.349	13.6	20.6
7 30	17 31.57	−21 12.4	1.491	2.333	17.5	20.8
34030 Tabuchi			6 21.9 277°.60	0°.9/21.9 18		
5 21	18 28.19	−20 9.2	1.701	2.585	13.5	18.8
5 31	18 22.52	−20 24.4	1.620	2.571	9.8	18.5
6 10	18 14.51	−20 43.7	1.561	2.557	5.6	18.3
6 20	18 4.92	−21 5.5	1.528	2.543	1.3	17.9
6 30	17 54.86	−21 28.2	1.521	2.529	3.9	18.1
7 10	17 45.55	−21 50.8	1.540	2.514	8.5	18.3
7 20	17 38.05	−22 12.8	1.583	2.500	12.6	18.5
7 30	17 33.17	−22 34.7	1.646	2.485	16.2	18.7
383584 2007 GD_{1}			6 21.9 357°.35	6°.4/23.8 18		
5 21	18 24.54	− 6 14.3	1.198	2.081	18.0	19.0
5 31	18 20.34	− 7 1.6	1.134	2.075	14.1	18.8
6 10	18 13.45	− 8 14.8	1.090	2.072	9.9	18.5
6 20	18 4.76	− 9 53.0	1.068	2.069	6.7	18.3
6 30	17 55.57	−11 51.4	1.069	2.068	7.3	18.4
7 10	17 47.38	−14 1.6	1.094	2.069	11.0	18.6
7 20	17 41.40	−16 15.0	1.141	2.071	15.4	18.8
7 30	17 38.53	−18 24.3	1.208	2.074	19.3	19.1
109019 2001 QT_{6}			6 21.9 242°.37	3°.1/21.9 18		
5 21	18 28.24	−15 32.0	1.769	2.646	13.4	19.8
5 31	18 22.33	−15 20.7	1.692	2.637	10.0	19.6
6 10	18 14.30	−15 15.7	1.638	2.628	6.2	19.4
6 20	18 4.88	−15 17.4	1.610	2.619	3.3	19.1
6 30	17 55.11	−15 25.7	1.608	2.610	4.8	19.2
7 10	17 46.12	−15 40.3	1.632	2.600	8.6	19.4
7 20	17 38.86	−16 0.6	1.680	2.590	12.4	19.6
7 30	17 34.02	−16 25.6	1.749	2.580	15.8	19.8
89842 2002 CZ_{48}			6 21.9 336°.63	1°.9/21.9 18		
5 21	18 24.56	−18 4.2	1.936	2.818	12.2	19.2
5 31	18 19.53	−18 2.3	1.862	2.812	8.9	19.0
6 10	18 12.65	−18 4.7	1.813	2.807	5.3	18.8
6 20	18 4.60	−18 11.0	1.788	2.801	2.1	18.5
6 30	17 56.30	−18 21.0	1.791	2.797	3.8	18.7
7 10	17 48.72	−18 34.1	1.820	2.792	7.5	18.9
7 20	17 42.67	−18 50.0	1.873	2.788	11.1	19.1
7 30	17 38.77	−19 8.3	1.948	2.785	14.2	19.3
396824 2004 RR_{87}			6 21.9 326°.09	0°.7/21.9 16		
5 21	18 24.49	−21 30.1	1.863	2.749	12.4	21.2
5 31	18 19.64	−21 29.5	1.782	2.735	9.0	20.9
6 10	18 12.79	−21 30.5	1.725	2.722	5.1	20.7
6 20	18 4.64	−21 32.3	1.693	2.709	1.1	20.4
6 30	17 56.15	−21 34.4	1.688	2.696	3.6	20.5
7 10	17 48.38	−21 36.8	1.709	2.684	7.7	20.8
7 20	17 42.21	−21 40.0	1.754	2.672	11.5	21.0
7 30	17 38.34	−21 44.5	1.819	2.661	14.8	21.2
440045 2002 QR_{69}			6 21.9 175°.46	18°.3/25.3 18		
5 21	18 32.20	+15 34.5	1.307	2.078	23.0	21.7
5 31	18 25.57	+16 41.3	1.256	2.080	21.1	21.5
6 10	18 16.24	+17 9.2	1.221	2.082	19.4	21.4
6 20	18 5.21	+16 50.7	1.202	2.083	18.4	21.3
6 30	17 53.88	+15 42.6	1.201	2.083	18.4	21.3
7 10	17 43.71	+13 49.3	1.219	2.083	19.4	21.4
7 20	17 35.88	+11 20.3	1.256	2.082	21.1	21.5
7 30	17 31.16	+ 8 27.8	1.309	2.081	23.0	21.7
346689 2008 YT_{110}			6 21.9 286°.80	0°.6/21.9 17		
5 21	18 27.99	−25 5.1	1.786	2.670	13.0	21.1
5 31	18 22.29	−25 7.6	1.705	2.657	9.4	20.8
6 10	18 14.34	−25 8.4	1.648	2.644	5.3	20.5
6 20	18 4.92	−25 5.9	1.616	2.631	1.1	20.2
6 30	17 55.12	−24 59.4	1.610	2.618	3.7	20.4
7 10	17 46.13	−24 49.3	1.631	2.605	8.1	20.6
7 20	17 38.97	−24 37.2	1.676	2.593	12.1	20.8
7 30	17 34.36	−24 25.0	1.742	2.580	15.5	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
218410 2004 RJ_{67}			6 21.9 5°.35	7°.0/21.9 17		
	h m	° ′			°	m
5 21	18 26.12	−38 14.2	1.458	2.341	15.4	18.7
5 31	18 21.49	−38 59.8	1.402	2.342	12.1	18.5
6 10	18 14.06	−39 31.9	1.367	2.344	8.9	18.3
6 20	18 4.87	−39 45.4	1.355	2.347	7.0	18.2
6 30	17 55.43	−39 37.4	1.366	2.352	7.9	18.3
7 10	17 47.30	−39 9.6	1.400	2.358	10.7	18.5
7 20	17 41.66	−38 26.8	1.456	2.366	14.0	18.7
7 30	17 39.23	−37 34.9	1.531	2.375	17.0	18.9
499670 2010 VQ_{165}			6 21.9 223°.89	2°.5/21.8 17		
5 21	18 32.44	−28 44.6	1.894	2.768	12.8	22.6
5 31	18 25.51	−29 14.5	1.813	2.758	9.4	22.3
6 10	18 16.17	−29 40.8	1.756	2.748	5.7	22.1
6 20	18 5.23	−30 0.2	1.725	2.737	2.6	21.8
6 30	17 53.85	−30 10.1	1.722	2.725	4.4	21.9
7 10	17 43.30	−30 10.5	1.746	2.713	8.3	22.2
7 20	17 34.65	−30 3.2	1.794	2.700	12.0	22.4
7 30	17 28.68	−29 51.1	1.864	2.686	15.3	22.5
383333 2006 KZ_{59}			6 21.9 264°.76	2°.8/22.1 18		
5 21	18 26.47	−15 29.3	1.917	2.792	12.6	20.7
5 31	18 20.92	−15 29.2	1.842	2.787	9.3	20.5
6 10	18 13.46	−15 35.7	1.791	2.781	5.8	20.2
6 20	18 4.77	−15 48.6	1.766	2.776	2.9	20.1
6 30	17 55.81	−16 7.3	1.768	2.770	4.3	20.1
7 10	17 47.56	−16 31.1	1.796	2.765	7.9	20.3
7 20	17 40.87	−16 58.8	1.848	2.759	11.5	20.5
7 30	17 36.39	−17 29.7	1.923	2.754	14.6	20.7
355690 2008 FR_{21}			6 21.9 188°.55	1°.1/22.0 18		
5 21	18 25.39	−19 11.5	2.468	3.339	10.3	21.1
5 31	18 19.79	−19 22.0	2.394	3.339	7.4	21.0
6 10	18 12.68	−19 35.4	2.345	3.338	4.3	20.7
6 20	18 4.64	−19 50.8	2.323	3.337	1.3	20.5
6 30	17 56.40	−20 7.5	2.330	3.337	3.0	20.7
7 10	17 48.75	−20 25.0	2.365	3.335	6.2	20.9
7 20	17 42.35	−20 42.9	2.426	3.334	9.2	21.1
7 30	17 37.72	−21 1.2	2.511	3.332	11.8	21.2
105273 2000 QW_{25}			6 21.9 294°.29	7°.6/22.9 18		
5 21	18 28.18	− 3 39.4	1.710	2.558	15.2	19.1
5 31	18 22.63	− 3 40.5	1.610	2.526	12.4	18.9
6 10	18 14.71	− 4 0.8	1.531	2.493	9.6	18.6
6 20	18 5.04	− 4 43.0	1.476	2.460	7.7	18.4
6 30	17 54.59	− 5 47.4	1.446	2.426	8.3	18.4
7 10	17 44.58	− 7 11.5	1.442	2.392	11.1	18.5
7 20	17 36.12	− 8 50.8	1.461	2.359	14.7	18.6
7 30	17 30.14	−10 39.6	1.501	2.325	18.3	18.8
359557 2010 SW_{40}			6 21.9 316°.84	10°.7/22.3 18		
5 21	18 35.72	−51 56.8	1.944	2.756	15.0	20.2
5 31	18 28.60	−52 41.3	1.866	2.737	13.2	20.0
6 10	18 18.17	−53 4.8	1.807	2.718	11.6	19.9
6 20	18 5.58	−53 0.5	1.770	2.700	10.7	19.8
6 30	17 52.57	−52 24.6	1.756	2.683	11.1	19.8
7 10	17 41.02	−51 18.8	1.765	2.666	12.5	19.8
7 20	17 32.34	−49 49.4	1.796	2.649	14.6	19.9
7 30	17 27.38	−48 4.9	1.847	2.632	16.8	20.0
287245 2002 TQ_{63}			6 21.9 170°.55	2°.1/21.9 17		
5 21	18 29.87	−18 25.2	1.914	2.788	12.7	21.5
5 31	18 23.28	−18 10.0	1.845	2.791	9.3	21.3
6 10	18 14.73	−17 57.8	1.801	2.794	5.5	21.1
6 20	18 4.99	−17 48.7	1.783	2.796	2.2	20.8
6 30	17 55.07	−17 42.9	1.793	2.798	4.0	21.0
7 10	17 46.02	−17 40.7	1.830	2.799	7.8	21.2
7 20	17 38.68	−17 42.3	1.892	2.800	11.4	21.4
7 30	17 33.66	−17 47.9	1.976	2.800	14.5	21.6
443587 2014 KM_{78}			6 21.9 336°.51	4°.7/21.3 17		
5 21	18 24.16	−13 36.8	1.874	2.751	12.8	20.1
5 31	18 19.24	−12 35.8	1.800	2.742	9.7	19.9
6 10	18 12.50	−11 40.0	1.749	2.733	6.6	19.7
6 20	18 4.63	−10 51.8	1.724	2.724	4.7	19.6
6 30	17 56.55	−10 14.0	1.725	2.716	6.0	19.6
7 10	17 49.20	− 9 48.2	1.751	2.709	9.0	19.8
7 20	17 43.39	− 9 34.7	1.801	2.702	12.2	20.0
7 30	17 39.70	− 9 32.7	1.872	2.696	15.2	20.2
360929 2005 TH_{104}			6 21.9 221°.83	3°.8/21.9 18		
5 21	18 28.54	−35 24.7	2.562	3.420	10.4	20.9
5 31	18 22.22	−35 48.8	2.484	3.415	7.9	20.7
6 10	18 14.12	−36 5.4	2.431	3.409	5.4	20.5
6 20	18 4.90	−36 11.9	2.405	3.403	3.8	20.4
6 30	17 55.46	−36 7.0	2.407	3.397	4.6	20.5
7 10	17 46.72	−35 51.1	2.436	3.390	7.0	20.6
7 20	17 39.46	−35 26.4	2.491	3.383	9.6	20.8
7 30	17 34.27	−34 55.9	2.569	3.376	12.0	20.9

371443 2006 SB_{274} 6 21.9 284.°67 1.°7/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 30.58	−26 25.0	1.550	2.437	14.4	21.9
5 31	18 24.72	−26 46.5	1.460	2.412	10.6	21.6
6 10	18 16.02	−27 6.6	1.391	2.387	6.2	21.3
6 20	18 5.28	−27 22.1	1.347	2.362	2.0	20.9
6 30	17 53.77	−27 30.2	1.329	2.336	4.6	21.1
7 10	17 43.04	−27 30.5	1.336	2.310	9.5	21.3
7 20	17 34.43	−27 24.6	1.366	2.284	14.2	21.5
7 30	17 28.93	−27 15.4	1.415	2.258	18.2	21.7

24751 Kroemer 6 21.9 245.°29 0.°6/21.9 18

5 21	18 27.89	−25 33.5	2.196	3.071	11.2	18.7
5 31	18 21.83	−25 28.2	2.114	3.062	8.1	18.5
6 10	18 13.94	−25 20.5	2.056	3.051	4.6	18.3
6 20	18 4.88	−25 9.3	2.026	3.041	0.9	18.0
6 30	17 55.57	−24 54.4	2.023	3.030	3.2	18.2
7 10	17 46.97	−24 36.5	2.048	3.019	6.9	18.4
7 20	17 39.88	−24 17.3	2.098	3.008	10.3	18.6
7 30	17 34.92	−23 58.4	2.171	2.997	13.3	18.7

132012 2002 CV_{103} 6 21.9 17.°79 1.°9/21.9 17

5 21	18 26.45	−18 51.3	1.463	2.356	14.8	19.5
5 31	18 21.28	−18 47.4	1.404	2.359	10.7	19.3
6 10	18 13.79	−18 48.3	1.367	2.363	6.3	19.0
6 20	18 4.86	−18 53.3	1.353	2.367	2.2	18.8
6 30	17 55.73	−19 2.0	1.365	2.372	4.4	18.9
7 10	17 47.65	−19 14.0	1.401	2.377	8.9	19.2
7 20	17 41.61	−19 28.8	1.460	2.383	13.1	19.5
7 30	17 38.29	−19 46.2	1.539	2.390	16.6	19.7

370439 2002 VM_{100} 6 21.9 193.°07 3.°9/21.9 17

5 21	18 33.07	−33 16.3	1.902	2.771	13.0	21.3
5 31	18 25.91	−33 42.2	1.831	2.769	9.8	21.1
6 10	18 16.36	−34 0.2	1.783	2.767	6.4	20.9
6 20	18 5.29	−34 6.5	1.761	2.765	4.0	20.7
6 30	17 53.94	−33 59.2	1.766	2.762	5.2	20.8
7 10	17 43.61	−33 39.2	1.797	2.759	8.5	21.0
7 20	17 35.32	−33 9.8	1.853	2.755	11.9	21.2
7 30	17 29.80	−32 35.2	1.931	2.751	14.9	21.4

282293 2002 QP 6 21.9 289.°84 1.°1/22.0 18

5 21	18 28.41	−27 18.2	1.879	2.760	12.6	19.8
5 31	18 22.56	−27 6.8	1.792	2.742	9.2	19.6
6 10	18 14.50	−26 50.9	1.729	2.724	5.3	19.3
6 20	18 4.99	−26 29.0	1.691	2.706	1.4	19.0
6 30	17 55.12	−26 1.0	1.681	2.688	3.7	19.1
7 10	17 46.05	−25 28.5	1.697	2.670	7.9	19.3
7 20	17 38.75	−24 53.9	1.737	2.652	11.8	19.5
7 30	17 33.96	−24 20.3	1.799	2.635	15.2	19.7

287426 2002 WM_{23} 6 21.9 279.°82 0.°8/21.9 18

5 21	18 29.61	−23 22.5	1.566	2.454	14.3	20.9
5 31	18 23.83	−23 56.8	1.486	2.440	10.4	20.7
6 10	18 15.41	−24 33.6	1.429	2.426	5.9	20.4
6 20	18 5.17	−25 9.7	1.396	2.412	1.2	20.0
6 30	17 54.34	−25 42.0	1.390	2.398	4.2	20.2
7 10	17 44.34	−26 8.9	1.409	2.384	9.0	20.4
7 20	17 36.39	−26 30.4	1.451	2.370	13.5	20.7
7 30	17 31.37	−26 47.8	1.514	2.356	17.3	20.9

293764 2007 RP_{95} 6 21.9 29.°88 2.°0/22.0 17

5 21	18 26.46	−17 47.4	1.816	2.697	12.9	20.9
5 31	18 20.96	−17 46.0	1.751	2.699	9.4	20.7
6 10	18 13.50	−17 49.4	1.708	2.702	5.6	20.5
6 20	18 4.83	−17 57.1	1.691	2.704	2.2	20.3
6 30	17 55.96	−18 8.6	1.701	2.706	4.0	20.4
7 10	17 47.92	−18 23.4	1.737	2.709	7.9	20.6
7 20	17 41.56	−18 41.0	1.797	2.711	11.5	20.8
7 30	17 37.51	−19 1.1	1.878	2.714	14.6	21.1

114866 2003 QU_2 6 21.9 244.°54 4.°6/22.2 18

5 21	18 32.28	−36 39.0	2.045	2.905	12.5	20.1
5 31	18 25.31	−36 50.7	1.964	2.895	9.7	19.9
6 10	18 16.01	−36 51.7	1.907	2.885	6.7	19.7
6 20	18 5.25	−36 38.5	1.876	2.874	4.7	19.6
6 30	17 54.22	−36 9.8	1.871	2.863	5.6	19.6
7 10	17 44.15	−35 27.2	1.894	2.851	8.4	19.7
7 20	17 36.06	−34 34.7	1.941	2.840	11.6	19.9
7 30	17 30.64	−33 37.3	2.010	2.828	14.5	20.1

501765 2014 UY_{179} 6 21.9 331.°49 3.°3/21.5 17

5 21	18 27.24	−26 21.1	1.039	1.951	17.8	20.6
5 31	18 23.14	−27 23.9	0.972	1.937	13.1	20.2
6 10	18 15.48	−28 29.2	0.925	1.923	7.8	19.9
6 20	18 5.24	−29 30.2	0.898	1.911	3.4	19.6
6 30	17 54.14	−30 20.2	0.894	1.900	6.3	19.7
7 10	17 44.26	−30 55.7	0.910	1.890	11.9	20.0
7 20	17 37.31	−31 17.4	0.946	1.881	17.2	20.3
7 30	17 34.46	−31 28.5	0.999	1.873	21.8	20.5

197375 2003 XS_{37} 6 21.9 301.°36 2.°7/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.28	−30 48.5	1.707	2.589	13.6	19.7
5 31	18 23.49	−30 45.8	1.619	2.567	10.1	19.4
6 10	18 15.17	−30 35.5	1.553	2.545	6.2	19.2
6 20	18 5.14	−30 14.9	1.512	2.524	2.9	18.9
6 30	17 54.63	−29 43.2	1.498	2.502	4.6	19.0
7 10	17 45.02	−29 2.2	1.508	2.481	8.8	19.2
7 20	17 37.44	−28 15.4	1.543	2.460	12.9	19.4
7 30	17 32.71	−27 27.3	1.598	2.439	16.6	19.5

44566 1999 CK_{103} 6 21.9 275.°73 3.°2/22.5 18

5 21	18 30.58	−36 4.2	2.616	3.470	10.4	17.7
5 31	18 23.60	−35 43.8	2.522	3.451	7.9	17.5
6 10	18 14.85	−35 13.1	2.453	3.433	5.3	17.3
6 20	18 5.05	−34 30.7	2.412	3.415	3.3	17.1
6 30	17 55.09	−33 36.6	2.400	3.396	4.1	17.1
7 10	17 45.90	−32 33.0	2.417	3.377	6.7	17.3
7 20	17 38.24	−31 23.5	2.460	3.358	9.5	17.4
7 30	17 32.67	−30 12.0	2.528	3.339	12.1	17.6

204967 1991 TH_7 6 21.9 271.°29 2.°4/21.9 17

5 21	18 32.71	−28 43.6	1.438	2.325	15.3	20.5
5 31	18 26.38	−28 50.9	1.354	2.306	11.4	20.2
6 10	18 16.99	−28 52.7	1.292	2.286	6.8	19.9
6 20	18 5.47	−28 45.3	1.253	2.267	2.6	19.5
6 30	17 53.27	−28 27.0	1.240	2.246	5.0	19.6
7 10	17 42.10	−27 58.9	1.252	2.226	10.0	19.9
7 20	17 33.35	−27 24.8	1.286	2.205	14.8	20.1
7 30	17 28.00	−26 49.3	1.339	2.184	18.9	20.3

107746 2001 FE_{35} 6 21.9 118.°31 1.°2/21.9 17

5 21	18 32.29	−26 7.2	1.626	2.508	14.1	20.2
5 31	18 25.33	−26 16.8	1.569	2.519	10.2	19.9
6 10	18 15.99	−26 23.5	1.535	2.531	5.8	19.7
6 20	18 5.25	−26 25.1	1.526	2.541	1.5	19.4
6 30	17 54.39	−26 20.6	1.545	2.552	4.0	19.6
7 10	17 44.72	−26 10.7	1.589	2.562	8.4	19.9
7 20	17 37.23	−25 57.7	1.657	2.571	12.3	20.2
7 30	17 32.56	−25 44.0	1.746	2.581	15.6	20.4

204909 2008 DP_{43} 6 21.9 7.°34 4.°6/22.2 18

5 21	18 26.13	−13 31.0	1.258	2.151	16.6	19.4
5 31	18 21.33	−13 19.9	1.200	2.151	12.5	19.1
6 10	18 13.95	−13 20.5	1.162	2.152	8.1	18.9
6 20	18 4.94	−13 33.5	1.146	2.154	4.8	18.7
6 30	17 55.63	−13 58.5	1.155	2.157	6.3	18.8
7 10	17 47.44	−14 33.6	1.186	2.160	10.5	19.0
7 20	17 41.49	−15 16.3	1.238	2.163	14.8	19.3
7 30	17 38.53	−16 3.8	1.310	2.168	18.5	19.5

70072 1999 JO_{52} 6 21.9 330.°09 4.°9/21.3 18

5 21	18 29.06	−29 57.9	1.170	2.072	17.0	18.6
5 31	18 24.26	−31 7.2	1.103	2.060	12.7	18.3
6 10	18 16.03	−32 14.1	1.056	2.050	8.1	18.0
6 20	18 5.34	−33 10.9	1.031	2.040	5.0	17.8
6 30	17 53.89	−33 51.3	1.030	2.031	7.1	17.9
7 10	17 43.65	−34 13.1	1.050	2.022	11.7	18.1
7 20	17 36.25	−34 18.3	1.091	2.015	16.4	18.4
7 30	17 32.77	−34 11.9	1.149	2.008	20.5	18.6

283708 2002 SW_{55} 6 21.9 292.°73 1.°9/21.8 18

5 21	18 28.18	−26 44.8	1.868	2.750	12.6	20.5
5 31	18 22.58	−27 18.6	1.778	2.728	9.2	20.2
6 10	18 14.64	−27 51.7	1.712	2.706	5.4	20.0
6 20	18 5.08	−28 20.9	1.671	2.685	2.0	19.7
6 30	17 54.95	−28 43.5	1.658	2.663	4.1	19.8
7 10	17 45.46	−28 58.6	1.670	2.641	8.2	20.0
7 20	17 37.71	−29 6.7	1.707	2.619	12.1	20.2
7 30	17 32.51	−29 9.9	1.764	2.598	15.6	20.4

384734 2011 KT_{32} 6 21.9 151.°65 2.°5/21.8 17

5 21	18 28.50	−17 11.3	2.144	3.013	11.7	21.2
5 31	18 22.09	−16 41.9	2.078	3.020	8.6	21.0
6 10	18 14.00	−16 15.6	2.037	3.027	5.2	20.8
6 20	18 4.94	−15 53.2	2.023	3.033	2.6	20.6
6 30	17 55.78	−15 35.4	2.038	3.039	4.1	20.7
7 10	17 47.41	−15 23.1	2.079	3.044	7.3	20.9
7 20	17 40.55	−15 16.5	2.147	3.049	10.5	21.1
7 30	17 35.72	−15 15.6	2.236	3.053	13.2	21.3

470574 2008 GD_{146} 6 21.9 68.°12 3.°3/22.4 16

5 21	18 29.05	−13 44.6	1.499	2.380	15.2	21.1
5 31	18 23.06	−14 7.1	1.444	2.391	11.3	20.9
6 10	18 14.77	−14 40.7	1.411	2.402	7.0	20.7
6 20	18 5.08	−15 23.8	1.403	2.413	3.5	20.5
6 30	17 55.19	−16 14.1	1.420	2.424	5.0	20.6
7 10	17 46.36	−17 8.5	1.463	2.435	9.0	20.9
7 20	17 39.56	−18 4.6	1.529	2.446	13.0	21.1
7 30	17 35.46	−19 0.2	1.616	2.458	16.4	21.4

66649 1999 RE_{246} 6 21.9 340.°67 9.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 23.55	− 1 4.6	1.351	2.212	17.7	17.9
5 31	18 19.44	− 0 48.6	1.282	2.199	14.8	17.7
6 10	18 12.93	− 0 57.2	1.231	2.188	11.9	17.5
6 20	18 4.82	− 1 34.0	1.202	2.178	10.1	17.3
6 30	17 56.25	− 2 39.3	1.195	2.169	10.4	17.3
7 10	17 48.52	− 4 9.6	1.210	2.160	12.8	17.4
7 20	17 42.72	− 5 58.1	1.247	2.153	16.1	17.6
7 30	17 39.67	− 7 57.2	1.302	2.148	19.3	17.8

445779 2011 YU_{32} 6 21.9 151.°52 2.°4/22.1 18

5 21	18 24.30	−15 10.0	2.620	3.485	10.0	21.5
5 31	18 18.92	−15 7.2	2.550	3.489	7.4	21.4
6 10	18 12.20	−15 9.1	2.505	3.492	4.6	21.2
6 20	18 4.67	−15 15.9	2.487	3.495	2.5	21.1
6 30	17 57.01	−15 27.1	2.498	3.498	3.5	21.1
7 10	17 49.91	−15 42.5	2.537	3.501	6.2	21.3
7 20	17 43.94	−16 1.3	2.601	3.504	8.9	21.5
7 30	17 39.58	−16 23.1	2.690	3.506	11.3	21.7

258755 2002 HF_{3} 6 21.9 116.°50 4.°6/21.9 18

5 21	18 24.57	− 7 49.6	2.743	3.587	10.2	21.2
5 31	18 18.94	− 7 18.3	2.687	3.604	8.0	21.1
6 10	18 12.13	− 6 55.3	2.655	3.620	5.9	21.0
6 20	18 4.66	− 6 41.7	2.651	3.635	4.7	20.9
6 30	17 57.15	− 6 38.1	2.675	3.651	5.2	21.0
7 10	17 50.23	− 6 44.4	2.725	3.665	7.0	21.1
7 20	17 44.41	− 6 59.5	2.802	3.680	9.1	21.3
7 30	17 40.09	− 7 22.0	2.901	3.694	11.1	21.4

506993 2008 SY_{264} 6 21.9 151.°94 0.°7/21.9 17

5 21	18 29.10	−25 9.3	2.014	2.891	12.0	22.1
5 31	18 22.78	−25 17.6	1.947	2.895	8.7	21.8
6 10	18 14.52	−25 24.3	1.904	2.899	4.9	21.6
6 20	18 5.08	−25 27.7	1.888	2.903	1.1	21.4
6 30	17 55.46	−25 27.2	1.899	2.906	3.4	21.5
7 10	17 46.70	−25 22.9	1.938	2.910	7.2	21.8
7 20	17 39.62	−25 16.1	2.001	2.913	10.7	22.0
7 30	17 34.84	−25 8.5	2.087	2.915	13.7	22.2

62345 2000 SW_{134} 6 21.9 87.°30 0.°2/21.9 18

5 21	18 27.25	−25 9.7	2.151	3.028	11.4	19.4
5 31	18 21.30	−24 52.8	2.083	3.031	8.2	19.2
6 10	18 13.62	−24 33.4	2.039	3.034	4.6	19.0
6 20	18 4.92	−24 11.1	2.022	3.037	0.8	18.7
6 30	17 56.11	−23 46.2	2.032	3.040	3.1	18.9
7 10	17 48.11	−23 20.0	2.071	3.043	6.8	19.1
7 20	17 41.67	−22 54.2	2.134	3.046	10.1	19.3
7 30	17 37.31	−22 30.5	2.221	3.049	12.9	19.5

460197 2014 QY_{137} 6 21.9 41.°39 0.°7/21.9 17

5 21	18 29.75	−21 19.8	1.024	1.932	18.3	20.8
5 31	18 24.30	−21 32.8	0.982	1.945	13.2	20.6
6 10	18 15.72	−21 49.7	0.959	1.958	7.4	20.3
6 20	18 5.29	−22 7.8	0.957	1.973	1.4	20.0
6 30	17 54.76	−22 25.1	0.978	1.988	4.9	20.3
7 10	17 45.88	−22 40.8	1.021	2.003	10.6	20.6
7 20	17 39.87	−22 55.3	1.085	2.019	15.5	21.0
7 30	17 37.44	−23 9.4	1.166	2.036	19.6	21.3

512520 2016 RF_{32} 6 21.9 276.°83 1.°1/21.9 18

5 21	18 27.67	−25 56.7	1.984	2.864	12.0	21.5
5 31	18 21.93	−26 10.3	1.905	2.855	8.7	21.3
6 10	18 14.14	−26 22.2	1.850	2.846	5.0	21.0
6 20	18 5.05	−26 30.4	1.822	2.837	1.4	20.8
6 30	17 55.63	−26 33.8	1.821	2.827	3.5	20.9
7 10	17 46.96	−26 32.3	1.846	2.818	7.5	21.1
7 20	17 39.94	−26 27.2	1.896	2.809	11.1	21.3
7 30	17 35.26	−26 20.1	1.968	2.800	14.2	21.5

295638 2008 SN_{254} 6 21.9 312.°07 2.°2/21.9 17

5 21	18 28.71	−26 59.6	1.072	1.980	17.7	20.6
5 31	18 24.20	−27 14.4	0.997	1.960	13.1	20.2
6 10	18 16.12	−27 26.3	0.941	1.940	7.7	19.9
6 20	18 5.44	−27 31.1	0.906	1.921	2.5	19.5
6 30	17 53.90	−27 26.1	0.893	1.902	5.6	19.6
7 10	17 43.53	−27 11.7	0.902	1.884	11.6	19.9
7 20	17 36.07	−26 51.2	0.931	1.867	17.2	20.1
7 30	17 32.64	−26 29.0	0.975	1.851	22.1	20.3

44904 1999 VH_{21} 6 21.9 204.°16 4.°6/21.7 18

5 21	18 26.93	−10 32.3	2.293	3.149	11.5	19.5
5 31	18 20.97	− 9 55.7	2.217	3.145	8.9	19.3
6 10	18 13.43	− 9 26.4	2.166	3.140	6.3	19.1
6 20	18 4.92	− 9 5.9	2.141	3.135	4.7	19.0
6 30	17 56.21	− 8 55.5	2.144	3.129	5.5	19.1
7 10	17 48.12	− 8 55.4	2.173	3.123	8.0	19.2
7 20	17 41.34	− 9 4.9	2.228	3.116	10.8	19.4
7 30	17 36.40	− 9 23.0	2.305	3.109	13.3	19.5

107338 2001 CG_{22} 6 21.9 85.°75 1.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 31.79	−25 53.8	1.447	2.335	15.2	20.0
5 31	18 25.26	−26 18.5	1.393	2.346	11.0	19.8
6 10	18 16.10	−26 41.2	1.361	2.357	6.3	19.5
6 20	18 5.37	−26 58.7	1.354	2.368	1.8	19.3
6 30	17 54.46	−27 8.8	1.372	2.379	4.4	19.5
7 10	17 44.83	−27 11.9	1.415	2.390	9.0	19.8
7 20	17 37.58	−27 9.6	1.482	2.401	13.2	20.0
7 30	17 33.38	−27 4.7	1.568	2.411	16.7	20.3

118287 1998 RY_{66} 6 21.9 253.°25 0.°7/21.9 17

5 21	18 32.44	−25 34.1	1.427	2.315	15.3	19.5
5 31	18 26.02	−25 26.3	1.351	2.304	11.2	19.3
6 10	18 16.72	−25 15.1	1.296	2.293	6.4	19.0
6 20	18 5.50	−24 58.7	1.265	2.281	1.3	18.6
6 30	17 53.80	−24 36.5	1.260	2.268	4.4	18.8
7 10	17 43.20	−24 10.3	1.280	2.256	9.6	19.0
7 20	17 34.97	−23 43.1	1.323	2.243	14.4	19.3
7 30	17 29.99	−23 18.0	1.385	2.230	18.4	19.5

356741 2011 UZ_{204} 6 21.9 321.°50 3.°5/22.6 18

5 21	18 25.78	−11 46.2	2.033	2.900	12.4	20.2
5 31	18 20.39	−12 6.6	1.959	2.896	9.3	20.0
6 10	18 13.21	−12 37.3	1.908	2.892	6.1	19.8
6 20	18 4.89	−13 17.6	1.883	2.889	3.6	19.6
6 30	17 56.28	−14 6.3	1.886	2.885	4.6	19.7
7 10	17 48.31	−15 0.9	1.916	2.882	7.7	19.9
7 20	17 41.77	−15 59.2	1.970	2.879	11.0	20.1
7 30	17 37.27	−16 59.0	2.048	2.876	13.9	20.2

282276 2002 OQ_{14} 6 21.9 279.°37 0.°5/22.0 18

5 21	18 29.43	−26 21.2	1.993	2.870	12.1	20.6
5 31	18 23.23	−25 56.9	1.900	2.849	8.9	20.4
6 10	18 14.90	−25 27.8	1.831	2.827	5.1	20.1
6 20	18 5.19	−24 53.3	1.789	2.805	1.0	19.8
6 30	17 55.10	−24 13.8	1.775	2.782	3.5	19.9
7 10	17 45.75	−23 31.4	1.787	2.760	7.7	20.1
7 20	17 38.07	−22 48.7	1.825	2.737	11.5	20.3
7 30	17 32.79	−22 8.6	1.885	2.714	14.9	20.5

267212 2000 TZ_{39} 6 21.9 302.°78 5.°2/22.3 18

5 21	18 26.31	−10 48.4	1.565	2.441	14.9	19.7
5 31	18 21.31	−10 40.7	1.483	2.424	11.5	19.5
6 10	18 13.98	−10 45.4	1.423	2.406	7.9	19.2
6 20	18 5.05	−11 4.0	1.387	2.389	5.3	19.0
6 30	17 55.60	−11 36.3	1.376	2.372	6.4	19.1
7 10	17 46.86	−12 20.7	1.389	2.355	10.0	19.2
7 20	17 39.90	−13 14.6	1.425	2.339	14.0	19.4
7 30	17 35.56	−14 14.9	1.481	2.323	17.6	19.6

254349 2004 TF_{29} 6 21.9 214.°50 0.°2/21.9 18

5 21	18 25.36	−23 50.8	2.838	3.708	9.2	21.7
5 31	18 19.71	−23 57.7	2.757	3.702	6.6	21.5
6 10	18 12.68	−24 4.2	2.701	3.696	3.7	21.3
6 20	18 4.80	−24 9.3	2.674	3.689	0.6	21.1
6 30	17 56.72	−24 12.4	2.675	3.682	2.5	21.2
7 10	17 49.16	−24 13.6	2.705	3.675	5.5	21.4
7 20	17 42.72	−24 13.3	2.762	3.668	8.3	21.6
7 30	17 37.88	−24 12.4	2.843	3.660	10.7	21.8

294688 2008 AD_{115} 6 21.9 148.°56 1.°2/21.9 17

5 21	18 30.99	−20 5.5	1.850	2.726	13.0	21.8
5 31	18 24.18	−20 5.4	1.787	2.734	9.4	21.6
6 10	18 15.33	−20 7.7	1.748	2.742	5.4	21.3
6 20	18 5.25	−20 11.5	1.735	2.750	1.5	21.1
6 30	17 55.02	−20 16.1	1.750	2.757	3.7	21.3
7 10	17 45.72	−20 21.4	1.792	2.763	7.7	21.5
7 20	17 38.24	−20 27.9	1.858	2.769	11.4	21.8
7 30	17 33.19	−20 36.1	1.947	2.774	14.6	22.0

32427 2000 RU_{68} 6 21.9 148.°79 0.°5/21.9 18

5 21	18 26.22	−21 16.3	2.688	3.557	9.6	19.4
5 31	18 20.29	−21 22.7	2.620	3.564	6.9	19.3
6 10	18 12.98	−21 30.0	2.578	3.572	3.9	19.1
6 20	18 4.86	−21 37.5	2.563	3.579	0.8	18.8
6 30	17 56.61	−21 44.8	2.578	3.585	2.6	19.0
7 10	17 48.97	−21 51.6	2.622	3.592	5.7	19.2
7 20	17 42.52	−21 58.1	2.692	3.598	8.5	19.4
7 30	17 37.74	−22 4.8	2.786	3.603	10.9	19.6

352836 2008 VU_{14} 6 21.9 197.°39 2.°7/22.2 18

5 21	18 27.30	−13 51.1	2.649	3.505	10.2	21.8
5 31	18 21.11	−13 52.4	2.568	3.502	7.6	21.6
6 10	18 13.49	−13 59.3	2.513	3.497	4.8	21.4
6 20	18 4.96	−14 11.7	2.486	3.492	2.8	21.3
6 30	17 56.21	−14 29.4	2.488	3.486	3.7	21.3
7 10	17 47.98	−14 51.5	2.518	3.480	6.4	21.5
7 20	17 40.91	−15 17.4	2.576	3.472	9.2	21.7
7 30	17 35.50	−15 46.3	2.657	3.464	11.6	21.8

89520 2001 XS_{63} 6 21.9 136.°60 0.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.91	−21 19.9	2.082	2.954	11.9	19.8
5 31	18 23.19	−21 12.7	2.020	2.966	8.5	19.6
6 10	18 14.68	−21 6.2	1.983	2.978	4.8	19.4
6 20	18 5.15	−21 0.0	1.973	2.988	1.1	19.1
6 30	17 55.52	−20 53.7	1.992	2.999	3.3	19.3
7 10	17 46.77	−20 48.0	2.038	3.008	7.0	19.6
7 20	17 39.65	−20 43.5	2.109	3.017	10.4	19.8
7 30	17 34.70	−20 41.0	2.203	3.026	13.2	20.0

519994 2013 TH_{169} 6 21.9 295.°15 3.°1/21.8 17

5 21	18 27.89	−17 45.8	1.521	2.408	14.6	21.7
5 31	18 22.47	−17 13.4	1.444	2.396	10.8	21.5
6 10	18 14.62	−16 44.4	1.389	2.383	6.6	21.2
6 20	18 5.18	−16 20.2	1.359	2.370	3.2	21.0
6 30	17 55.33	−16 2.0	1.354	2.358	5.2	21.0
7 10	17 46.38	−15 50.8	1.374	2.346	9.5	21.3
7 20	17 39.40	−15 47.4	1.416	2.334	13.8	21.5
7 30	17 35.17	−15 51.7	1.478	2.322	17.5	21.7

326264 3488 $T\text{-}_3$ 6 21.9 298.°98 0.°4/21.9 17

5 21	18 28.74	−22 33.5	1.387	2.281	15.3	21.0
5 31	18 23.54	−22 32.5	1.301	2.258	11.2	20.7
6 10	18 15.47	−22 32.5	1.237	2.235	6.4	20.4
6 20	18 5.35	−22 32.0	1.196	2.212	1.2	20.0
6 30	17 54.52	−22 30.0	1.180	2.189	4.5	20.2
7 10	17 44.54	−22 26.9	1.188	2.167	9.9	20.4
7 20	17 36.77	−22 23.8	1.218	2.144	14.9	20.6
7 30	17 32.20	−22 22.5	1.267	2.122	19.2	20.8

72720 2001 FB_{91} 6 21.9 175.°95 2.°7/21.8 17

5 21	18 33.83	−29 44.3	2.152	3.017	11.9	19.8
5 31	18 26.24	−30 21.3	2.081	3.020	8.7	19.6
6 10	18 16.53	−30 54.0	2.034	3.023	5.3	19.4
6 20	18 5.48	−31 19.0	2.015	3.025	2.8	19.2
6 30	17 54.15	−31 34.1	2.025	3.026	4.2	19.3
7 10	17 43.65	−31 39.1	2.063	3.026	7.5	19.5
7 20	17 34.93	−31 35.7	2.127	3.025	10.8	19.7
7 30	17 28.65	−31 26.8	2.213	3.023	13.6	19.9

310246 2011 UV_8 6 21.9 310.°97 0.°8/21.9 17

5 21	18 27.94	−22 12.3	1.110	2.017	17.3	20.8
5 31	18 23.42	−22 5.9	1.034	1.997	12.7	20.4
6 10	18 15.59	−22 1.0	0.977	1.977	7.3	20.1
6 20	18 5.39	−21 56.4	0.942	1.958	1.5	19.6
6 30	17 54.39	−21 51.3	0.929	1.939	5.1	19.8
7 10	17 44.47	−21 46.2	0.939	1.921	11.2	20.1
7 20	17 37.21	−21 42.9	0.968	1.904	16.8	20.3
7 30	17 33.67	−21 42.8	1.014	1.887	21.6	20.6

111559 2002 AN_2 6 21.9 192.°48 9.°3/21.7 18

5 21	18 27.07	+ 5 25.1	2.463	3.249	12.9	19.6
5 31	18 20.98	+ 6 22.1	2.394	3.247	11.3	19.5
6 10	18 13.41	+ 7 2.7	2.349	3.244	9.9	19.4
6 20	18 4.95	+ 7 23.7	2.327	3.241	9.3	19.3
6 30	17 56.31	+ 7 23.1	2.330	3.237	9.6	19.3
7 10	17 48.23	+ 7 1.6	2.358	3.231	10.8	19.4
7 20	17 41.35	+ 6 21.4	2.408	3.226	12.4	19.5
7 30	17 36.19	+ 5 26.1	2.479	3.219	14.1	19.6

425250 2009 WG_{54} 6 21.9 88.°70 8.°7/20.8 16

5 21	18 57.93	−29 29.0	0.663	1.564	26.2	22.5
5 31	18 46.01	−32 36.7	0.648	1.603	19.3	22.3
6 10	18 28.33	−35 29.4	0.651	1.641	12.5	22.1
6 20	18 7.42	−37 43.2	0.674	1.677	8.7	22.1
6 30	17 47.09	−39 5.3	0.719	1.712	11.2	22.3
7 10	17 30.86	−39 40.1	0.784	1.746	16.2	22.8
7 20	17 20.52	−39 42.3	0.866	1.777	20.9	23.2
7 30	17 16.41	−39 26.5	0.962	1.807	24.7	23.5

444372 2005 YW_{65} 6 21.9 306.°02 1.°2/22.1 17

5 21	18 25.65	−18 25.8	2.028	2.907	11.9	21.0
5 31	18 20.55	−18 50.0	1.934	2.882	8.7	20.7
6 10	18 13.46	−19 20.0	1.863	2.858	5.1	20.5
6 20	18 5.00	−19 54.4	1.819	2.833	1.5	20.2
6 30	17 56.02	−20 31.6	1.802	2.809	3.5	20.3
7 10	17 47.55	−21 10.0	1.811	2.785	7.5	20.5
7 20	17 40.48	−21 48.4	1.846	2.761	11.3	20.6
7 30	17 35.58	−22 26.1	1.903	2.737	14.6	20.8

1611 Beyer 6 21.9 329.°03 1.°4/21.9 18

5 21	18 24.60	−20 33.9	1.913	2.798	12.2	16.2
5 31	18 19.71	−20 16.7	1.835	2.786	8.9	15.9
6 10	18 12.90	−20 0.8	1.779	2.775	5.1	15.7
6 20	18 4.89	−19 46.2	1.750	2.764	1.6	15.4
6 30	17 56.59	−19 33.5	1.747	2.754	3.7	15.6
7 10	17 49.02	−19 23.1	1.770	2.744	7.6	15.8
7 20	17 43.00	−19 16.0	1.817	2.734	11.3	16.0
7 30	17 39.19	−19 12.6	1.886	2.725	14.5	16.2

353458 2011 RZ_{14} 6 21.9 162.°31 3.°2/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 29.57	−33 2.0	2.207	3.074	11.5	20.8
5 31	18 23.11	−33 13.6	2.138	3.076	8.6	20.6
6 10	18 14.73	−33 17.9	2.092	3.078	5.5	20.4
6 20	18 5.19	−33 12.4	2.074	3.079	3.3	20.3
6 30	17 55.49	−32 56.4	2.083	3.081	4.4	20.3
7 10	17 46.67	−32 31.1	2.119	3.082	7.3	20.5
7 20	17 39.54	−31 58.9	2.180	3.083	10.3	20.7
7 30	17 34.70	−31 23.2	2.264	3.084	13.0	20.9

272126 2005 MP_{25} 6 21.9 250.°93 3.°2/22.2 18

5 21	18 28.76	−15 0.0	1.747	2.622	13.6	21.0
5 31	18 22.87	−14 57.7	1.666	2.610	10.2	20.7
6 10	18 14.79	−15 2.9	1.609	2.599	6.4	20.5
6 20	18 5.23	−15 15.7	1.577	2.586	3.3	20.3
6 30	17 55.25	−15 35.6	1.571	2.574	4.8	20.3
7 10	17 46.00	−16 1.6	1.592	2.561	8.7	20.5
7 20	17 38.48	−16 32.6	1.637	2.548	12.6	20.7
7 30	17 33.43	−17 7.4	1.702	2.535	16.1	20.9

321134 2008 UZ_{138} 6 21.9 273.°21 0.°4/21.9 17

5 21	18 28.45	−24 19.6	1.834	2.717	12.8	21.2
5 31	18 22.65	−24 25.9	1.754	2.705	9.3	21.0
6 10	18 14.64	−24 31.4	1.697	2.693	5.3	20.7
6 20	18 5.20	−24 34.6	1.665	2.681	1.0	20.4
6 30	17 55.38	−24 34.3	1.661	2.669	3.6	20.6
7 10	17 46.34	−24 31.0	1.683	2.657	7.9	20.8
7 20	17 39.07	−24 25.5	1.729	2.645	11.8	21.0
7 30	17 34.28	−24 19.8	1.796	2.633	15.2	21.2

176617 2002 GO_{89} 6 21.9 280.°05 6.°6/21.4 18

5 21	18 23.77	− 4 35.0	2.359	3.201	11.8	19.7
5 31	18 18.74	− 3 43.8	2.279	3.188	9.6	19.5
6 10	18 12.23	− 3 2.9	2.223	3.174	7.6	19.4
6 20	18 4.78	− 2 35.0	2.191	3.161	6.6	19.3
6 30	17 57.10	− 2 22.1	2.186	3.148	7.2	19.3
7 10	17 49.94	− 2 24.4	2.207	3.135	9.1	19.4
7 20	17 43.95	− 2 40.9	2.252	3.121	11.4	19.5
7 30	17 39.65	− 3 9.5	2.318	3.108	13.6	19.7

309628 2008 CB_{99} 6 21.9 328.°99 4.°9/22.1 18

5 21	18 29.10	−36 32.3	1.925	2.794	12.9	19.8
5 31	18 23.17	−36 52.2	1.852	2.787	9.9	19.6
6 10	18 14.93	−37 1.7	1.802	2.780	6.9	19.4
6 20	18 5.24	−36 57.2	1.776	2.774	5.0	19.3
6 30	17 55.29	−36 37.4	1.777	2.768	5.9	19.3
7 10	17 46.32	−36 3.4	1.803	2.762	8.7	19.5
7 20	17 39.32	−35 19.1	1.853	2.757	11.8	19.7
7 30	17 34.99	−34 28.9	1.924	2.751	14.7	19.8

247372 2001 XY_{80} 6 21.9 154.°34 1.°4/21.9 17

5 21	18 29.80	−20 47.1	1.964	2.839	12.4	20.9
5 31	18 23.23	−20 23.2	1.898	2.845	8.9	20.7
6 10	18 14.77	−19 59.9	1.856	2.850	5.1	20.4
6 20	18 5.21	−19 37.4	1.840	2.854	1.6	20.2
6 30	17 55.52	−19 16.3	1.853	2.859	3.7	20.4
7 10	17 46.73	−18 57.7	1.892	2.863	7.5	20.6
7 20	17 39.62	−18 42.7	1.957	2.866	11.0	20.8
7 30	17 34.79	−18 32.1	2.044	2.869	14.0	21.0

85400 Shiratakachu 6 21.9 279.°04 0.°5/21.9 18

5 21	18 29.31	−24 20.7	1.781	2.663	13.1	19.9
5 31	18 23.45	−24 28.2	1.690	2.641	9.6	19.7
6 10	18 15.21	−24 35.1	1.623	2.619	5.5	19.4
6 20	18 5.33	−24 39.5	1.581	2.597	1.0	19.0
6 30	17 54.89	−24 40.3	1.567	2.574	3.8	19.2
7 10	17 45.17	−24 37.4	1.578	2.552	8.3	19.4
7 20	17 37.24	−24 32.0	1.613	2.529	12.5	19.6
7 30	17 31.94	−24 26.1	1.670	2.506	16.2	19.8

339348 2005 AV_6 6 21.9 150.°20 5.°6/22.4 18

5 21	18 33.92	−40 15.3	2.181	3.028	12.4	20.9
5 31	18 26.35	−40 34.9	2.116	3.034	9.8	20.8
6 10	18 16.57	−40 41.6	2.075	3.039	7.2	20.6
6 20	18 5.51	−40 32.1	2.059	3.045	5.7	20.5
6 30	17 54.36	−40 5.0	2.071	3.050	6.3	20.6
7 10	17 44.31	−39 22.5	2.109	3.054	8.5	20.7
7 20	17 36.30	−38 28.6	2.172	3.058	11.1	20.9
7 30	17 30.94	−37 28.5	2.257	3.062	13.5	21.1

102510 1999 TP_{293} 6 21.9 338.°62 7.°9/21.5 18

5 21	18 26.39	−35 59.8	1.046	1.950	18.3	18.4
5 31	18 22.84	−37 1.5	0.980	1.934	14.4	18.1
6 10	18 15.49	−37 51.9	0.932	1.918	10.4	17.8
6 20	18 5.42	−38 22.1	0.905	1.904	8.0	17.6
6 30	17 54.54	−38 25.9	0.898	1.892	9.4	17.7
7 10	17 45.11	−38 3.4	0.911	1.881	13.4	17.8
7 20	17 38.91	−37 20.1	0.943	1.871	17.9	18.1
7 30	17 37.03	−36 24.2	0.990	1.864	22.0	18.3

42447 3265 T-3 6 21.9 273.°75 2.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 27.15	−16 41.2	1.863	2.740	12.8	19.8
5 31	18 21.60	−16 20.3	1.781	2.727	9.5	19.6
6 10	18 14.01	−16 3.8	1.723	2.714	5.9	19.3
6 20	18 5.11	−15 52.3	1.691	2.701	3.0	19.1
6 30	17 55.86	−15 46.4	1.685	2.687	4.6	19.2
7 10	17 47.32	−15 46.4	1.705	2.674	8.3	19.4
7 20	17 40.39	−15 52.4	1.750	2.660	12.0	19.6
7 30	17 35.75	−16 4.0	1.815	2.646	15.3	19.8

342221 2008 SF_{260} 6 21.9 3.°98 11.°0/22.8 17

5 21	18 21.14	− 2 33.0	1.128	2.008	19.1	19.8
5 31	18 17.87	− 1 39.5	1.078	2.007	15.8	19.6
6 10	18 12.11	− 1 10.4	1.045	2.007	12.8	19.5
6 20	18 4.79	− 1 10.8	1.032	2.010	11.1	19.4
6 30	17 57.21	− 1 42.4	1.040	2.013	11.6	19.4
7 10	17 50.74	− 2 42.2	1.067	2.019	14.0	19.6
7 20	17 46.42	− 4 3.8	1.114	2.026	17.2	19.8
7 30	17 44.99	− 5 39.4	1.178	2.035	20.3	20.0

393249 2013 RK_{73} 6 21.9 184.°06 0.°4/22.0 18

5 21	18 30.20	−25 48.0	2.406	3.274	10.7	20.9
5 31	18 23.31	−25 29.5	2.330	3.274	7.7	20.7
6 10	18 14.75	−25 7.6	2.280	3.274	4.3	20.5
6 20	18 5.21	−24 42.0	2.257	3.273	0.8	20.2
6 30	17 55.55	−24 13.0	2.264	3.272	2.9	20.3
7 10	17 46.65	−23 41.9	2.300	3.270	6.4	20.6
7 20	17 39.22	−23 10.7	2.362	3.267	9.6	20.8
7 30	17 33.80	−22 41.2	2.448	3.264	12.3	20.9

132628 2002 LJ_{21} 6 21.9 330.°07 0.°1/21.9 18

5 21	18 26.37	−25 20.9	1.430	2.327	14.8	18.6
5 31	18 21.61	−24 45.9	1.351	2.309	10.8	18.3
6 10	18 14.25	−24 5.8	1.293	2.292	6.1	18.0
6 20	18 5.17	−23 20.6	1.259	2.275	1.0	17.6
6 30	17 55.68	−22 32.0	1.250	2.259	4.2	17.8
7 10	17 47.19	−21 42.9	1.266	2.245	9.3	18.1
7 20	17 40.85	−20 56.9	1.303	2.231	14.0	18.3
7 30	17 37.47	−20 17.1	1.360	2.218	18.0	18.5

485746 2012 BV_{99} 6 21.9 266.°31 4.°3/22.4 18

5 21	18 25.36	− 8 39.0	2.563	3.411	10.7	21.8
5 31	18 19.90	− 8 39.9	2.467	3.389	8.4	21.6
6 10	18 12.92	− 8 50.4	2.396	3.367	5.9	21.4
6 20	18 4.94	− 9 11.0	2.351	3.345	4.3	21.3
6 30	17 56.62	− 9 41.5	2.335	3.322	5.0	21.3
7 10	17 48.69	−10 20.9	2.346	3.299	7.3	21.4
7 20	17 41.84	−11 7.6	2.384	3.275	10.0	21.5
7 30	17 36.63	−11 59.7	2.444	3.252	12.5	21.6

489974 2008 SG_{88} 6 21.9 253.°55 2.°6/21.9 16

5 21	18 29.97	−29 25.4	1.916	2.793	12.6	22.0
5 31	18 23.77	−29 50.5	1.837	2.783	9.3	21.8
6 10	18 15.30	−30 11.6	1.781	2.773	5.6	21.5
6 20	18 5.35	−30 25.3	1.751	2.762	2.7	21.3
6 30	17 55.00	−30 29.9	1.749	2.752	4.3	21.4
7 10	17 45.47	−30 25.3	1.773	2.741	8.0	21.6
7 20	17 37.76	−30 13.4	1.821	2.730	11.7	21.8
7 30	17 32.62	−29 57.1	1.891	2.719	14.9	22.0

469485 2002 TK_{202} 6 21.9 284.°71 3.°6/21.6 18

5 21	18 29.86	−31 18.6	1.967	2.841	12.4	21.1
5 31	18 23.88	−32 2.1	1.875	2.818	9.3	20.8
6 10	18 15.49	−32 41.7	1.807	2.794	6.0	20.6
6 20	18 5.41	−33 13.2	1.764	2.771	3.7	20.4
6 30	17 54.71	−33 33.3	1.749	2.747	5.1	20.4
7 10	17 44.65	−33 41.2	1.760	2.723	8.5	20.6
7 20	17 36.34	−33 38.1	1.795	2.699	12.1	20.8
7 30	17 30.65	−33 27.3	1.852	2.675	15.3	20.9

151911 2004 EW_{42} 6 21.9 24.°93 1.°5/22.1 17

5 21	18 27.51	−19 33.8	1.268	2.167	16.1	19.6
5 31	18 22.39	−19 40.7	1.215	2.173	11.7	19.3
6 10	18 14.62	−19 52.7	1.182	2.180	6.7	19.1
6 20	18 5.23	−20 8.5	1.172	2.187	1.9	18.8
6 30	17 55.62	−20 26.7	1.186	2.195	4.6	19.0
7 10	17 47.25	−20 46.2	1.224	2.204	9.5	19.3
7 20	17 41.21	−21 6.6	1.284	2.213	14.1	19.6
7 30	17 38.23	−21 27.8	1.363	2.223	17.8	19.8

88231 2001 BF_{71} 6 21.9 227.°61 0.°5/22.0 18

5 21	18 25.52	−21 38.3	2.700	3.570	9.6	20.2
5 31	18 19.92	−21 41.9	2.617	3.562	6.9	20.1
6 10	18 12.88	−21 46.4	2.559	3.554	3.9	19.9
6 20	18 4.93	−21 50.9	2.529	3.545	0.8	19.6
6 30	17 56.77	−21 55.1	2.528	3.535	2.7	19.7
7 10	17 49.13	−21 58.9	2.556	3.526	5.8	19.9
7 20	17 42.62	−22 2.5	2.609	3.516	8.7	20.1
7 30	17 37.78	−22 6.4	2.687	3.506	11.2	20.3

492270 2013 WC_{109} 6 21.9 169.°24 4.°5/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 21	18 33.31	−36 36.3	2.282	3.136	11.7	22.1
5 31	18 25.85	−37 4.3	2.213	3.140	9.0	21.9
6 10	18 16.31	−37 22.8	2.169	3.144	6.3	21.8
6 20	18 5.51	−37 28.4	2.152	3.147	4.6	21.6
6 30	17 54.53	−37 19.7	2.162	3.149	5.4	21.7
7 10	17 44.47	−36 57.5	2.200	3.151	7.8	21.9
7 20	17 36.24	−36 25.1	2.263	3.152	10.6	22.0
7 30	17 30.46	−35 46.3	2.348	3.153	13.1	22.2

222608 2001 XT_{43} 6 21.9 160.°32 3.°8/21.7 18

5 21	18 32.34	−32 15.6	2.004	2.872	12.5	20.7
5 31	18 25.36	−32 59.9	1.938	2.877	9.3	20.6
6 10	18 16.14	−33 38.0	1.896	2.881	6.0	20.4
6 20	18 5.50	−34 6.0	1.881	2.885	3.8	20.2
6 30	17 54.57	−34 21.4	1.893	2.888	5.0	20.3
7 10	17 44.57	−34 24.0	1.932	2.891	8.1	20.5
7 20	17 36.47	−34 16.2	1.995	2.894	11.3	20.7
7 30	17 30.96	−34 1.2	2.080	2.896	14.1	20.9

103911 2000 DW_{59} 6 21.9 21.°58 1.°4/21.9 17

5 21	18 28.35	−25 53.3	1.248	2.149	16.2	19.2
5 31	18 23.13	−26 5.2	1.195	2.154	11.7	19.0
6 10	18 15.09	−26 14.7	1.162	2.160	6.7	18.7
6 20	18 5.32	−26 19.3	1.152	2.167	1.7	18.4
6 30	17 55.34	−26 17.5	1.166	2.174	4.6	18.6
7 10	17 46.71	−26 10.2	1.203	2.182	9.6	18.9
7 20	17 40.60	−25 59.4	1.262	2.191	14.2	19.2
7 30	17 37.73	−25 47.7	1.339	2.201	18.0	19.5

504813 2010 EM_{31} 6 21.9 117.°46 12.°5/23.1 18

5 21	18 46.53	−58 58.8	2.076	2.837	15.8	21.0
5 31	18 36.73	−60 4.6	2.027	2.845	14.3	20.9
6 10	18 22.90	−60 45.2	1.996	2.852	13.1	20.8
6 20	18 6.63	−60 53.0	1.985	2.859	12.5	20.8
6 30	17 50.24	−60 24.6	1.997	2.866	12.6	20.8
7 10	17 36.06	−59 23.2	2.030	2.873	13.5	20.9
7 20	17 25.65	−57 56.3	2.083	2.880	14.8	21.0
7 30	17 19.70	−56 13.4	2.155	2.886	16.2	21.1

319310 2006 BT_{143} 6 21.9 123.°42 1.°2/21.9 17

5 21	18 29.51	−21 58.8	1.834	2.714	12.9	20.2
5 31	18 23.14	−21 28.6	1.770	2.719	9.3	20.0
6 10	18 14.78	−20 57.9	1.729	2.724	5.3	19.8
6 20	18 5.26	−20 26.9	1.715	2.729	1.4	19.5
6 30	17 55.63	−19 56.8	1.727	2.734	3.7	19.7
7 10	17 46.96	−19 29.1	1.767	2.739	7.8	20.0
7 20	17 40.10	−19 5.4	1.831	2.744	11.5	20.2
7 30	17 35.62	−18 46.9	1.917	2.748	14.6	20.4

433338 2013 RM_{41} 6 21.9 272.°16 0.°1/21.9 18

5 21	18 30.09	−22 41.9	1.680	2.563	13.7	21.5
5 31	18 24.14	−22 53.5	1.592	2.543	10.0	21.2
6 10	18 15.68	−23 6.5	1.526	2.522	5.7	20.9
6 20	18 5.47	−23 19.0	1.486	2.502	1.0	20.5
6 30	17 54.66	−23 29.4	1.472	2.480	3.9	20.7
7 10	17 44.58	−23 37.3	1.485	2.459	8.7	20.9
7 20	17 36.38	−23 43.2	1.521	2.437	13.1	21.1
7 30	17 30.95	−23 48.7	1.577	2.415	16.9	21.3

107589 2001 DW_{101} 6 21.9 248.°01 3.°1/21.8 18

5 21	18 32.75	−29 31.4	1.679	2.558	13.9	19.8
5 31	18 26.17	−30 9.0	1.598	2.544	10.3	19.5
6 10	18 16.86	−30 43.0	1.539	2.531	6.4	19.2
6 20	18 5.67	−31 8.8	1.506	2.517	3.2	19.0
6 30	17 53.90	−31 23.2	1.500	2.502	5.1	19.1
7 10	17 43.01	−31 25.6	1.519	2.487	9.2	19.3
7 20	17 34.24	−31 18.2	1.562	2.472	13.2	19.5
7 30	17 28.50	−31 4.6	1.625	2.456	16.8	19.7

490759 2010 TE_{167} 6 21.9 178.°65 16.°0/18.7 18

5 21	18 53.26	−53 2.0	1.372	2.185	20.1	21.0
5 31	18 43.95	−55 46.8	1.324	2.187	18.0	20.8
6 10	18 28.37	−58 6.5	1.295	2.189	16.4	20.7
6 20	18 7.77	−59 43.8	1.287	2.190	16.0	20.7
6 30	17 45.29	−60 27.0	1.299	2.190	16.7	20.8
7 10	17 25.05	−60 17.3	1.331	2.189	18.4	20.9
7 20	17 10.22	−59 26.1	1.380	2.187	20.5	21.0
7 30	17 2.25	−58 9.4	1.444	2.184	22.6	21.2

173666 2001 KN_3 6 21.9 10.°15 0.°6/21.9 17

5 21	18 25.76	−23 5.6	1.070	1.981	17.4	19.1
5 31	18 21.60	−23 32.3	1.018	1.983	12.6	18.9
6 10	18 14.39	−24 1.5	0.986	1.987	7.1	18.6
6 20	18 5.24	−24 30.0	0.975	1.991	1.3	18.2
6 30	17 55.77	−24 54.7	0.987	1.997	4.8	18.5
7 10	17 47.69	−25 14.4	1.021	2.004	10.4	18.8
7 20	17 42.29	−25 29.6	1.075	2.013	15.3	19.1
7 30	17 40.36	−25 41.5	1.147	2.022	19.4	19.4

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