2020	α_{2000}	δ_{2000}	Δ	r	β	V
260956	2005 SM_{34}		5 17.9	259.°65	3.°8/15.2	16
	h m	° ′			°	m
4 11	16 1.86	− 9 50.0	2.418	3.247	11.5	21.4
4 21	15 57.77	− 9 1.0	2.329	3.238	9.0	21.2
5 1	15 51.99	− 8 11.4	2.265	3.229	6.2	21.0
5 11	15 45.02	− 7 24.7	2.228	3.219	4.1	20.8
5 21	15 37.53	− 6 44.6	2.218	3.210	4.3	20.8
5 31	15 30.25	− 6 14.1	2.236	3.200	6.7	21.0
6 10	15 23.88	− 5 55.7	2.280	3.190	9.6	21.1
6 20	15 18.97	− 5 50.2	2.347	3.180	12.2	21.3
344037	2012 PG_2		5 17.9	184.°94	1.°4/18.9	17
4 11	16 6.49	−25 3.6	2.374	3.179	12.5	22.2
4 21	16 1.46	−24 56.9	2.285	3.179	9.8	22.0
5 1	15 54.45	−24 41.4	2.218	3.178	6.6	21.8
5 11	15 46.07	−24 17.4	2.178	3.178	3.2	21.6
5 21	15 37.08	−23 46.2	2.167	3.176	1.6	21.5
5 31	15 28.38	−23 10.4	2.184	3.175	4.7	21.7
6 10	15 20.80	−22 33.7	2.228	3.173	8.0	21.9
6 20	15 14.94	−21 59.9	2.298	3.170	11.1	22.1
56723	2000 NK_{12}		5 17.9	310.°69	8.°3/12.5	18
4 11	16 1.62	− 5 12.1	1.545	2.397	15.8	18.9
4 21	15 58.52	− 3 26.4	1.466	2.382	12.7	18.7
5 1	15 52.93	− 1 40.7	1.410	2.367	9.9	18.5
5 11	15 45.54	− 0 3.7	1.377	2.353	8.3	18.3
5 21	15 37.29	+ 1 15.9	1.368	2.339	9.2	18.3
5 31	15 29.34	+ 2 10.9	1.383	2.325	12.0	18.5
6 10	15 22.76	+ 2 37.8	1.420	2.312	15.4	18.6
6 20	15 18.31	+ 2 36.9	1.475	2.299	18.6	18.8
470527	2008 CT_{210}		5 17.9	201.°58	6.°0/12.9	16
4 11	16 2.30	+ 0 26.7	2.880	3.689	10.4	22.4
4 21	15 57.76	+ 1 22.6	2.801	3.685	8.6	22.3
5 1	15 51.81	+ 2 13.1	2.748	3.680	6.9	22.1
5 11	15 44.90	+ 2 54.3	2.721	3.675	6.0	22.1
5 21	15 37.59	+ 3 23.1	2.721	3.670	6.4	22.1
5 31	15 30.49	+ 3 37.3	2.748	3.664	7.9	22.2
6 10	15 24.16	+ 3 36.1	2.801	3.658	9.8	22.3
6 20	15 19.05	+ 3 20.0	2.876	3.651	11.6	22.4
333488	2004 WN_1		5 17.9	228.°36	0.°7/18.4	18
4 11	16 7.51	−21 57.6	2.177	2.991	13.2	21.5
4 21	16 2.51	−22 0.6	2.081	2.982	10.3	21.3
5 1	15 55.29	−21 57.0	2.008	2.973	6.8	21.1
5 11	15 46.48	−21 47.0	1.962	2.964	3.0	20.8
5 21	15 36.89	−21 31.5	1.943	2.954	1.3	20.7
5 31	15 27.50	−21 12.8	1.953	2.943	5.1	20.9
6 10	15 19.26	−20 54.1	1.989	2.933	8.9	21.1
6 20	15 12.88	−20 38.6	2.050	2.922	12.2	21.3
438960	2010 LO_{86}		5 17.9	214.°44	4.°1/20.9	18
4 11	16 6.11	−34 17.4	2.798	3.565	11.7	21.7
4 21	16 1.13	−34 37.3	2.701	3.560	9.7	21.5
5 1	15 54.24	−34 45.8	2.626	3.555	7.3	21.4
5 11	15 45.99	−34 41.5	2.576	3.549	5.2	21.2
5 21	15 37.12	−34 24.0	2.555	3.543	4.1	21.2
5 31	15 28.45	−33 54.7	2.561	3.537	5.2	21.2
6 10	15 20.80	−33 16.9	2.595	3.531	7.4	21.3
6 20	15 14.76	−32 34.8	2.654	3.525	9.8	21.5
519099	2010 LV_{100}		5 17.9	60.°11	2.°1/17.1	17
4 11	16 6.97	−11 50.2	2.282	3.104	12.4	20.9
4 21	16 1.73	−12 4.1	2.205	3.111	9.5	20.7
5 1	15 54.58	−12 19.5	2.151	3.117	6.3	20.5
5 11	15 46.12	−12 37.4	2.124	3.124	3.1	20.3
5 21	15 37.08	−12 58.7	2.126	3.131	2.6	20.3
5 31	15 28.34	−13 24.1	2.156	3.138	5.6	20.5
6 10	15 20.68	−13 54.3	2.214	3.145	8.8	20.7
6 20	15 14.68	−14 29.6	2.296	3.152	11.7	20.9
143216	2002 YP_1		5 17.9	114.°23	0.°2/17.9	18
4 11	16 8.86	−21 6.9	1.982	2.800	14.1	20.0
4 21	16 3.35	−20 41.0	1.915	2.819	10.8	19.8
5 1	15 55.66	−20 7.4	1.870	2.838	7.0	19.6
5 11	15 46.54	−19 27.6	1.852	2.855	2.9	19.4
5 21	15 36.93	−18 44.6	1.862	2.872	1.3	19.3
5 31	15 27.86	−18 2.2	1.900	2.889	5.4	19.6
6 10	15 20.20	−17 24.6	1.964	2.905	9.2	19.9
6 20	15 14.54	−16 54.9	2.053	2.921	12.4	20.1
228480	2001 SR_{76}		5 17.9	207.°03	1.°2/18.7	17
4 11	16 8.16	−24 26.1	2.128	2.937	13.6	21.5
4 21	16 3.03	−24 17.9	2.035	2.932	10.6	21.3
5 1	15 55.64	−24 0.3	1.964	2.926	7.2	21.0
5 11	15 46.63	−23 33.5	1.920	2.920	3.4	20.8
5 21	15 36.87	−22 59.0	1.904	2.914	1.6	20.6
5 31	15 27.40	−22 19.7	1.916	2.907	5.2	20.9
6 10	15 19.17	−21 40.1	1.954	2.899	9.0	21.1
6 20	15 12.89	−21 4.3	2.017	2.891	12.3	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
430213	2013 UB_{12}		5 17.9	221.°15	5.°1/14.2	18
	h m	° ′			°	m
4 11	16 4.91	− 8 25.3	2.139	2.968	12.8	20.8
4 21	16 0.30	− 7 8.7	2.053	2.960	10.1	20.6
5 1	15 53.73	− 5 51.0	1.992	2.952	7.3	20.4
5 11	15 45.79	− 4 37.2	1.957	2.942	5.3	20.2
5 21	15 37.24	− 3 32.7	1.950	2.933	5.8	20.2
5 31	15 28.96	− 2 42.2	1.970	2.922	8.3	20.4
6 10	15 21.76	− 2 8.7	2.015	2.912	11.3	20.5
6 20	15 16.24	− 1 53.2	2.083	2.901	14.1	20.7
137776	1999 XJ_{218}		5 18.0	139.°76	0.°6/17.7	18
4 11	16 9.28	−19 3.3	1.896	2.719	14.5	21.2
4 21	16 3.89	−18 49.4	1.822	2.729	11.1	21.0
5 1	15 56.15	−18 29.6	1.770	2.738	7.2	20.8
5 11	15 46.81	−18 5.2	1.744	2.747	3.0	20.5
5 21	15 36.84	−17 38.7	1.745	2.756	1.6	20.4
5 31	15 27.31	−17 13.2	1.775	2.764	5.8	20.7
6 10	15 19.20	−16 52.2	1.831	2.771	9.7	21.0
6 20	15 13.17	−16 38.7	1.909	2.778	13.2	21.2
196495	2003 LJ_1		5 18.0	20.°52	5.°2/15.1	17
4 11	16 3.97	− 9 23.4	1.700	2.544	14.9	20.1
4 21	15 59.99	− 8 24.0	1.629	2.545	11.6	19.9
5 1	15 53.70	− 7 24.7	1.580	2.546	8.2	19.7
5 11	15 45.81	− 6 30.6	1.556	2.548	5.5	19.5
5 21	15 37.27	− 5 47.1	1.557	2.549	5.8	19.6
5 31	15 29.13	− 5 18.5	1.584	2.551	8.8	19.7
6 10	15 22.35	− 5 7.3	1.635	2.552	12.2	19.9
6 20	15 17.60	− 5 13.7	1.707	2.554	15.5	20.1
433469	2013 VE_{10}		5 18.0	201.°63	2.°1/16.6	18
4 11	16 6.47	−14 41.7	2.388	3.208	12.0	22.1
4 21	16 1.34	−14 9.5	2.298	3.203	9.2	21.9
5 1	15 54.34	−13 34.3	2.231	3.198	6.1	21.7
5 11	15 46.04	−12 58.2	2.192	3.192	3.0	21.5
5 21	15 37.17	−12 24.1	2.181	3.186	2.7	21.5
5 31	15 28.53	−11 55.0	2.200	3.179	5.7	21.7
6 10	15 20.92	−11 33.6	2.245	3.171	9.0	21.9
6 20	15 14.90	−11 21.6	2.315	3.162	11.9	22.0
23100	1999 XN_{164}		5 18.0	268.°24	3.°7/16.1	18
4 11	16 5.74	− 9 52.2	2.082	2.912	13.1	17.7
4 21	16 1.15	− 9 30.3	1.987	2.896	10.3	17.5
5 1	15 54.43	− 9 9.3	1.914	2.879	7.1	17.2
5 11	15 46.16	− 8 52.2	1.868	2.863	4.3	17.0
5 21	15 37.10	− 8 41.8	1.848	2.846	4.2	17.0
5 31	15 28.19	− 8 40.8	1.856	2.829	7.1	17.1
6 10	15 20.35	− 8 50.8	1.890	2.812	10.6	17.3
6 20	15 14.27	− 9 12.4	1.946	2.794	13.8	17.5
65909	1998 FH_{12}		5 18.0	235.°97	5.°4/16.8	15
4 11	16 46.48	−15 51.1	0.821	1.646	28.3	21.1
4 21	16 38.93	−14 58.7	0.718	1.623	23.3	20.6
5 1	16 23.76	−13 48.7	0.628	1.594	16.5	20.1
5 11	16 0.44	−12 18.9	0.559	1.560	8.3	19.5
5 21	15 30.25	−10 32.2	0.513	1.519	7.3	19.2
5 31	14 57.24	− 8 42.7	0.493	1.472	17.8	19.4
6 10	14 26.79	− 7 11.5	0.496	1.418	29.2	19.7
6 20	14 2.69	− 6 14.3	0.514	1.358	39.5	20.0
87877	2000 SS_{273}		5 18.0	287.°42	0.°4/17.8	18
4 11	16 3.64	−19 26.4	2.205	3.030	12.6	20.0
4 21	15 59.49	−19 15.0	2.108	3.016	9.8	19.8
5 1	15 53.32	−18 58.2	2.034	3.003	6.4	19.5
5 11	15 45.67	−18 36.9	1.986	2.989	2.7	19.3
5 21	15 37.32	−18 13.1	1.965	2.976	1.3	19.1
5 31	15 29.14	−17 49.5	1.973	2.962	5.2	19.4
6 10	15 22.01	−17 29.2	2.006	2.949	8.9	19.6
6 20	15 16.58	−17 14.8	2.064	2.936	12.2	19.7
239315	2007 RD_{23}		5 18.0	219.°01	3.°9/15.0	18
4 11	16 3.83	− 9 43.3	2.515	3.338	11.3	21.5
4 21	15 59.21	− 8 46.2	2.425	3.330	8.8	21.3
5 1	15 52.90	− 7 48.0	2.359	3.321	6.2	21.1
5 11	15 45.43	− 6 52.5	2.321	3.311	4.1	21.0
5 21	15 37.44	− 6 3.3	2.311	3.301	4.4	21.0
5 31	15 29.67	− 5 24.0	2.330	3.290	6.7	21.1
6 10	15 22.80	− 4 57.1	2.375	3.279	9.5	21.3
6 20	15 17.37	− 4 43.6	2.444	3.267	12.1	21.4
282823	2006 SL_{214}		5 18.0	274.°18	1.°3/17.2	16
4 11	16 3.85	−17 15.4	2.179	3.006	12.7	21.3
4 21	15 59.64	−16 53.7	2.083	2.993	9.8	21.1
5 1	15 53.40	−16 27.3	2.010	2.980	6.4	20.9
5 11	15 45.71	−15 58.1	1.964	2.967	2.8	20.6
5 21	15 37.32	−15 28.6	1.945	2.954	2.0	20.5
5 31	15 29.12	−15 1.7	1.954	2.941	5.6	20.7
6 10	15 21.97	−14 40.6	1.990	2.927	9.2	20.9
6 20	15 16.53	−14 27.8	2.048	2.914	12.5	21.1

469068 2015 BL_{27} 5 18.0 140.°72 2.°9/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.55	−12 30.2	2.324	3.144	12.2	22.7
4 21	16 2.02	−11 53.5	2.253	3.158	9.4	22.5
5 1	15 54.67	−11 15.4	2.207	3.172	6.3	22.3
5 11	15 46.14	−10 38.9	2.187	3.184	3.5	22.1
5 21	15 37.18	−10 6.9	2.196	3.196	3.4	22.2
5 31	15 28.60	− 9 42.2	2.234	3.208	6.1	22.4
6 10	15 21.15	− 9 27.0	2.299	3.218	9.1	22.6
6 20	15 15.35	− 9 22.4	2.388	3.228	11.8	22.8

436954 2012 TC_{152} 5 18.0 277.°17 1.°2/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.15	−18 8.5	1.993	2.824	13.6	21.7
4 21	16 0.03	−17 41.2	1.901	2.814	10.5	21.5
5 1	15 53.73	−17 7.8	1.833	2.804	6.8	21.3
5 11	15 45.87	−16 30.4	1.790	2.794	2.9	21.0
5 21	15 37.27	−15 51.9	1.775	2.784	2.0	20.9
5 31	15 28.92	−15 16.1	1.786	2.774	5.9	21.1
6 10	15 21.76	−14 46.8	1.824	2.764	9.8	21.4
6 20	15 16.45	−14 26.7	1.884	2.754	13.3	21.5

94551 2001 VQ_{13} 5 18.0 249.°83 3.°7/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.74	−27 3.2	1.566	2.383	17.3	20.9
4 21	16 6.94	−27 38.6	1.474	2.372	13.9	20.6
5 1	15 58.87	−28 3.5	1.402	2.360	9.9	20.3
5 11	15 48.23	−28 15.1	1.354	2.348	5.7	20.1
5 21	15 36.22	−28 11.6	1.331	2.336	3.8	19.9
5 31	15 24.38	−27 54.7	1.333	2.323	7.1	20.1
6 10	15 14.26	−27 29.3	1.361	2.310	11.6	20.3
6 20	15 6.93	−27 1.8	1.410	2.297	15.8	20.5

22527 Gawlik 5 18.0 268.°36 3.°4/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.82	−13 48.4	1.601	2.443	15.8	18.7
4 21	16 2.67	−13 9.7	1.509	2.427	12.3	18.5
5 1	15 55.78	−12 26.8	1.439	2.410	8.3	18.2
5 11	15 46.84	−11 43.5	1.393	2.393	4.4	17.9
5 21	15 36.85	−11 4.1	1.373	2.376	4.2	17.8
5 31	15 27.06	−10 33.6	1.378	2.359	8.2	18.0
6 10	15 18.70	−10 16.1	1.408	2.342	12.6	18.2
6 20	15 12.65	−10 13.9	1.459	2.324	16.6	18.4

417898 2007 RL_{73} 5 18.0 258.°65 3.°3/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.14	−27 14.1	1.586	2.404	17.0	21.6
4 21	16 5.64	−27 34.0	1.491	2.390	13.7	21.3
5 1	15 57.97	−27 42.0	1.417	2.376	9.7	21.1
5 11	15 47.84	−27 35.8	1.366	2.361	5.4	20.8
5 21	15 36.40	−27 14.8	1.340	2.347	3.4	20.6
5 31	15 25.15	−26 41.5	1.340	2.332	6.9	20.8
6 10	15 15.56	−26 1.8	1.365	2.316	11.5	21.0
6 20	15 8.68	−25 22.2	1.411	2.301	15.7	21.2

42587 1997 GW_6 5 18.0 264.°22 2.°9/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.81	−16 2.2	2.050	2.882	13.2	18.7
4 21	15 59.66	−14 47.7	1.956	2.869	10.2	18.5
5 1	15 53.42	−13 25.4	1.886	2.856	6.7	18.3
5 11	15 45.72	−11 59.5	1.842	2.842	3.5	18.0
5 21	15 37.36	−10 35.3	1.826	2.828	3.6	18.0
5 31	15 29.25	− 9 18.8	1.839	2.814	7.0	18.2
6 10	15 22.28	− 8 15.0	1.877	2.800	10.6	18.4
6 20	15 17.09	− 7 27.1	1.938	2.785	13.9	18.6

126293 2002 AY_{107} 5 18.0 205.°84 3.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.29	−29 0.0	2.097	2.895	14.1	20.8
4 21	16 3.28	−29 4.3	2.005	2.891	11.3	20.6
5 1	15 55.88	−28 56.6	1.935	2.887	8.0	20.4
5 11	15 46.79	−28 35.9	1.891	2.883	4.6	20.2
5 21	15 36.91	−28 2.9	1.874	2.878	3.0	20.1
5 31	15 27.34	−27 20.2	1.884	2.873	5.5	20.2
6 10	15 19.09	−26 32.7	1.921	2.868	9.0	20.4
6 20	15 12.90	−25 45.7	1.983	2.862	12.3	20.6

179373 2001 XB_{234} 5 18.0 243.°63 2.°1/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.66	−28 10.1	2.426	3.225	12.4	20.7
4 21	16 0.16	−27 57.6	2.328	3.217	9.9	20.5
5 1	15 53.68	−27 34.1	2.253	3.208	6.9	20.3
5 11	15 45.82	−26 59.5	2.204	3.199	3.8	20.1
5 21	15 37.34	−26 15.2	2.183	3.190	2.2	20.0
5 31	15 29.11	−25 24.2	2.190	3.181	4.7	20.1
6 10	15 21.96	−24 30.8	2.225	3.172	7.9	20.3
6 20	15 16.49	−23 39.3	2.285	3.162	10.9	20.5

43188 1999 XP_{234} 5 18.0 235.°64 3.°2/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.14	−11 57.4	2.085	2.915	13.1	19.2
4 21	16 0.61	−11 27.1	1.998	2.909	10.1	19.0
5 1	15 54.02	−10 55.7	1.935	2.902	6.8	18.8
5 11	15 45.98	−10 26.3	1.897	2.895	3.8	18.6
5 21	15 37.27	−10 1.8	1.887	2.888	3.7	18.5
5 31	15 28.82	− 9 45.4	1.905	2.881	6.7	18.7
6 10	15 21.48	− 9 39.4	1.948	2.873	10.2	18.9
6 20	15 15.89	− 9 44.8	2.014	2.865	13.3	19.1

519270 2011 AY_{82} 5 18.0 157.°84 3.°7/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.69	−11 34.1	1.938	2.770	13.9	22.0
4 21	16 1.81	−10 51.3	1.864	2.775	10.7	21.8
5 1	15 54.77	−10 7.3	1.812	2.779	7.3	21.6
5 11	15 46.27	− 9 25.9	1.786	2.783	4.3	21.5
5 21	15 37.17	− 8 51.0	1.788	2.786	4.3	21.5
5 31	15 28.45	− 8 26.1	1.817	2.789	7.3	21.7
6 10	15 21.01	− 8 13.7	1.871	2.792	10.7	21.9
6 20	15 15.46	− 8 14.7	1.947	2.794	13.8	22.1

72687 2001 FW_{68} 5 18.0 197.°04 3.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.85	−29 0.2	2.271	3.061	13.4	19.8
4 21	16 4.39	−29 35.6	2.179	3.059	10.8	19.6
5 1	15 56.60	−30 1.7	2.110	3.057	7.8	19.4
5 11	15 47.11	−30 16.4	2.067	3.054	4.8	19.2
5 21	15 36.78	−30 19.0	2.051	3.051	3.5	19.1
5 31	15 26.67	−30 10.5	2.064	3.048	5.5	19.2
6 10	15 17.77	−29 54.0	2.103	3.045	8.6	19.4
6 20	15 10.83	−29 33.8	2.167	3.041	11.6	19.6

9897 Malerba 5 18.0 261.°18 4.°5/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.55	−11 11.2	1.593	2.433	16.0	18.1
4 21	16 4.06	−10 31.0	1.499	2.414	12.6	17.8
5 1	15 56.75	− 9 48.9	1.426	2.394	8.7	17.6
5 11	15 47.29	− 9 9.2	1.377	2.374	5.2	17.3
5 21	15 36.68	− 8 36.6	1.354	2.353	5.2	17.2
5 31	15 26.21	− 8 16.0	1.356	2.332	8.9	17.4
6 10	15 17.15	− 8 10.8	1.383	2.310	13.3	17.6
6 20	15 10.44	− 8 22.4	1.430	2.288	17.3	17.8

8403 Minorushimizu 5 18.0 257.°10 3.°0/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.59	−13 15.1	2.282	3.113	12.1	18.0
4 21	15 58.48	−12 25.1	2.193	3.104	9.3	17.8
5 1	15 52.54	−11 32.1	2.128	3.096	6.2	17.6
5 11	15 45.34	−10 39.2	2.089	3.087	3.5	17.4
5 21	15 37.56	− 9 50.3	2.078	3.078	3.6	17.4
5 31	15 30.03	− 9 9.1	2.096	3.069	6.4	17.5
6 10	15 23.49	− 8 38.6	2.139	3.060	9.6	17.7
6 20	15 18.50	− 8 20.6	2.205	3.051	12.5	17.9

355594 2008 CF_{168} 5 18.0 173.°24 3.°6/15.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.25	− 9 25.2	2.630	3.455	10.8	21.8
4 21	15 57.89	− 8 39.0	2.551	3.457	8.4	21.6
5 1	15 51.98	− 7 53.1	2.496	3.458	5.9	21.4
5 11	15 45.05	− 7 10.5	2.469	3.459	3.9	21.3
5 21	15 37.70	− 6 34.3	2.469	3.460	4.1	21.3
5 31	15 30.60	− 6 7.3	2.498	3.460	6.2	21.5
6 10	15 24.37	− 5 51.3	2.553	3.461	8.8	21.6
6 20	15 19.49	− 5 47.0	2.632	3.461	11.2	21.8

392694 2011 WR_{54} 5 18.0 15.°08 0.°3/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.65	−19 15.7	2.236	3.055	12.7	20.3
4 21	16 1.72	−19 37.1	2.151	3.055	9.8	20.1
5 1	15 54.74	−19 55.2	2.089	3.056	6.5	19.9
5 11	15 46.29	−20 9.9	2.053	3.056	2.8	19.7
5 21	15 37.17	−20 21.5	2.046	3.057	1.1	19.5
5 31	15 28.27	−20 31.2	2.067	3.058	4.9	19.8
6 10	15 20.48	−20 40.7	2.115	3.059	8.5	20.0
6 20	15 14.44	−20 52.2	2.187	3.059	11.6	20.2

248185 2005 AU_{74} 5 18.0 243.°27 0.°9/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.04	−18 42.3	1.718	2.548	15.4	21.4
4 21	16 4.28	−18 27.9	1.624	2.535	12.0	21.1
5 1	15 56.80	−18 7.1	1.552	2.522	7.9	20.8
5 11	15 47.28	−17 41.1	1.505	2.508	3.4	20.5
5 21	15 36.73	−17 12.3	1.484	2.494	1.9	20.4
5 31	15 26.39	−16 44.4	1.490	2.480	6.6	20.6
6 10	15 17.47	−16 21.8	1.522	2.464	11.2	20.9
6 20	15 10.85	−16 7.9	1.575	2.449	15.2	21.1

53574 2000 CH_{41} 5 18.0 235.°58 1.°9/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.64	−25 1.3	1.687	2.503	16.3	20.0
4 21	16 6.54	−25 6.0	1.590	2.490	12.9	19.7
5 1	15 58.43	−24 59.7	1.514	2.476	8.9	19.5
5 11	15 48.02	−24 41.5	1.462	2.462	4.4	19.2
5 21	15 36.41	−24 11.9	1.437	2.446	2.2	19.0
5 31	15 25.00	−23 34.0	1.438	2.430	6.4	19.2
6 10	15 15.15	−22 53.4	1.465	2.413	11.1	19.4
6 20	15 7.84	−22 16.0	1.515	2.396	15.3	19.6

3074 Popov 5 18.0 83.°32 1.°7/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.95	−24 19.5	1.470	2.300	17.6	17.3
4 21	16 5.14	−24 23.3	1.404	2.312	13.7	17.0
5 1	15 57.33	−24 15.8	1.359	2.325	9.2	16.8
5 11	15 47.44	−23 56.8	1.337	2.337	4.4	16.6
5 21	15 36.73	−23 28.0	1.340	2.350	2.1	16.4
5 31	15 26.65	−22 53.5	1.369	2.362	6.5	16.7
6 10	15 18.46	−22 19.0	1.422	2.374	11.0	17.0
6 20	15 12.94	−21 49.7	1.497	2.386	15.0	17.3

421395 2013 VO_3 5 18.0 130.°05 5.°0/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.00	− 8 47.3	1.906	2.742	13.9	20.9
4 21	16 0.52	− 7 47.6	1.836	2.747	10.9	20.7
5 1	15 53.93	− 6 48.4	1.789	2.752	7.7	20.5
5 11	15 45.94	− 5 54.8	1.768	2.757	5.3	20.4
5 21	15 37.38	− 5 11.2	1.773	2.762	5.6	20.4
5 31	15 29.23	− 4 41.7	1.805	2.767	8.2	20.6
6 10	15 22.33	− 4 28.3	1.862	2.771	11.4	20.8
6 20	15 17.28	− 4 31.4	1.940	2.776	14.3	21.0

491888 2013 BG_{72} 5 18.0 67.°17 3.°1/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.75	−31 24.9	2.274	3.066	13.4	21.1
4 21	16 0.25	−31 11.5	2.196	3.076	10.7	20.9
5 1	15 53.71	−30 44.6	2.139	3.086	7.7	20.7
5 11	15 45.83	−30 4.0	2.108	3.097	4.7	20.6
5 21	15 37.45	−29 11.5	2.104	3.107	3.1	20.5
5 31	15 29.49	−28 10.6	2.128	3.117	5.0	20.6
6 10	15 22.79	−27 6.3	2.180	3.128	8.0	20.8
6 20	15 17.91	−26 3.8	2.256	3.138	10.9	21.0

295066 2008 EH_{121} 5 18.0 258.°00 2.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.96	−27 47.5	2.461	3.257	12.3	20.9
4 21	16 1.22	−28 10.0	2.364	3.250	9.8	20.7
5 1	15 54.45	−28 24.0	2.291	3.243	7.0	20.5
5 11	15 46.21	−28 28.6	2.243	3.235	4.1	20.3
5 21	15 37.25	−28 23.4	2.224	3.227	2.8	20.2
5 31	15 28.46	−28 9.9	2.232	3.220	4.9	20.3
6 10	15 20.71	−27 50.9	2.268	3.212	7.9	20.5
6 20	15 14.65	−27 30.1	2.328	3.204	10.8	20.6

216193 2006 TL_{117} 5 18.0 63.°88 6.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.30	− 3 35.0	2.141	2.972	12.8	20.3
4 21	15 58.21	− 2 32.0	2.076	2.978	10.2	20.1
5 1	15 52.32	− 1 33.6	2.035	2.985	7.8	20.0
5 11	15 45.24	− 0 44.7	2.018	2.992	6.3	19.9
5 21	15 37.71	− 0 9.4	2.029	2.998	6.7	19.9
5 31	15 30.52	+ 0 9.3	2.065	3.005	8.7	20.1
6 10	15 24.41	+ 0 10.3	2.125	3.012	11.2	20.2
6 20	15 19.88	− 0 5.6	2.207	3.019	13.6	20.4

63369 2001 HT_7 5 18.0 342.°56 0.°1/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.62	−19 38.1	1.883	2.712	14.3	19.2
4 21	16 1.30	−19 38.0	1.800	2.711	11.1	19.0
5 1	15 54.64	−19 32.4	1.740	2.709	7.3	18.8
5 11	15 46.31	−19 22.1	1.704	2.708	3.1	18.5
5 21	15 37.23	−19 8.7	1.696	2.706	1.3	18.4
5 31	15 28.44	−18 54.7	1.714	2.705	5.7	18.7
6 10	15 20.96	−18 43.4	1.758	2.704	9.7	18.9
6 20	15 15.50	−18 37.5	1.825	2.704	13.2	19.1

37239 2000 WB_{168} 5 18.0 27.°61 9.°4/14.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.20	+ 1 41.7	1.547	2.383	16.6	18.3
4 21	16 1.05	+ 2 34.6	1.490	2.389	13.7	18.1
5 1	15 54.46	+ 3 15.3	1.454	2.395	11.1	18.0
5 11	15 46.20	+ 3 37.2	1.440	2.402	9.5	17.9
5 21	15 37.31	+ 3 35.8	1.449	2.409	9.9	18.0
5 31	15 28.92	+ 3 9.1	1.482	2.417	11.9	18.1
6 10	15 22.03	+ 2 18.6	1.537	2.426	14.6	18.3
6 20	15 17.32	+ 1 8.2	1.612	2.434	17.3	18.5

205705 2002 AH_{33} 5 18.0 276.°60 4.°3/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.34	−11 48.8	1.469	2.316	16.7	20.6
4 21	16 3.33	−11 13.0	1.380	2.299	13.1	20.3
5 1	15 56.39	−10 35.3	1.312	2.282	9.0	20.0
5 11	15 47.19	−10 0.0	1.267	2.265	5.1	19.7
5 21	15 36.83	− 9 31.7	1.247	2.248	5.0	19.7
5 31	15 26.65	− 9 15.2	1.251	2.230	9.0	19.8
6 10	15 18.00	− 9 14.1	1.279	2.213	13.6	20.0
6 20	15 11.83	− 9 29.5	1.327	2.195	17.8	20.3

107881 2001 FS_{90} 5 18.0 68.°89 1.°9/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.67	−16 27.5	1.442	2.285	17.1	19.1
4 21	16 3.95	−16 8.6	1.383	2.302	13.1	18.9
5 1	15 56.43	−15 45.2	1.346	2.318	8.5	18.7
5 11	15 47.04	−15 20.1	1.332	2.335	3.8	18.4
5 21	15 36.98	−14 56.5	1.343	2.352	2.7	18.4
5 31	15 27.57	−14 38.3	1.380	2.368	7.2	18.7
6 10	15 19.97	−14 28.8	1.441	2.385	11.6	19.0
6 20	15 14.86	−14 30.0	1.524	2.402	15.4	19.3

295342 2008 HU_{15} 5 18.0 262.°03 2.°3/15.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 55.71	− 7 59.6	4.571	5.388	6.7	20.9
4 21	15 52.37	− 7 36.2	4.482	5.383	5.2	20.7
5 1	15 48.18	− 7 14.0	4.420	5.378	3.7	20.6
5 11	15 43.45	− 6 54.3	4.385	5.373	2.5	20.5
5 21	15 38.48	− 6 38.5	4.380	5.368	2.6	20.5
5 31	15 33.61	− 6 27.9	4.404	5.363	3.9	20.6
6 10	15 29.18	− 6 23.2	4.455	5.357	5.5	20.7
6 20	15 25.46	− 6 25.0	4.531	5.352	7.0	20.8

292478 2006 SG_{392} 5 18.0 82.°64 3.°1/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.70	−27 46.1	2.206	3.006	13.5	21.0
4 21	16 2.70	−28 17.9	2.124	3.011	10.7	20.8
5 1	15 55.47	−28 40.8	2.064	3.016	7.6	20.6
5 11	15 46.65	−28 53.1	2.030	3.021	4.5	20.4
5 21	15 37.11	−28 54.5	2.023	3.026	3.1	20.3
5 31	15 27.86	−28 46.4	2.044	3.031	5.3	20.5
6 10	15 19.84	−28 32.0	2.092	3.037	8.5	20.7
6 20	15 13.75	−28 15.0	2.164	3.042	11.4	20.9

246677 2008 YU_{151} 5 18.0 197.°26 1.°1/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.84	−17 49.0	2.236	3.059	12.5	21.5
4 21	16 0.27	−17 26.7	2.150	3.058	9.6	21.3
5 1	15 53.75	−16 59.6	2.088	3.057	6.3	21.1
5 11	15 45.89	−16 29.6	2.052	3.055	2.7	20.9
5 21	15 37.44	−15 58.9	2.044	3.053	1.8	20.8
5 31	15 29.26	−15 30.6	2.064	3.051	5.3	21.0
6 10	15 22.18	−15 7.7	2.111	3.048	8.8	21.2
6 20	15 16.77	−14 52.5	2.182	3.046	11.9	21.4

462555 2009 CD_{42} 5 18.0 108.°34 2.°5/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.49	−27 1.9	1.617	2.430	17.0	22.6
4 21	16 6.83	−27 3.1	1.552	2.449	13.4	22.4
5 1	15 58.30	−26 50.9	1.507	2.467	9.2	22.2
5 11	15 47.82	−26 24.9	1.487	2.484	4.8	21.9
5 21	15 36.65	−25 46.6	1.492	2.501	2.7	21.8
5 31	15 26.17	−25 0.4	1.525	2.517	6.2	22.1
6 10	15 17.55	−24 12.5	1.583	2.532	10.3	22.4
6 20	15 11.52	−23 28.7	1.664	2.548	14.0	22.6

177937 2005 UD_{49} 5 18.0 304.°32 5.°5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.53	−34 19.2	2.267	3.042	13.9	19.9
4 21	16 3.64	−35 13.2	2.173	3.035	11.5	19.7
5 1	15 56.29	−35 55.8	2.101	3.028	8.9	19.5
5 11	15 47.08	−36 23.8	2.053	3.022	6.6	19.4
5 21	15 36.91	−36 35.0	2.032	3.016	5.5	19.3
5 31	15 26.87	−36 30.0	2.038	3.009	6.7	19.3
6 10	15 18.08	−36 11.7	2.070	3.003	9.2	19.5
6 20	15 11.33	−35 45.2	2.125	2.997	11.9	19.6

153222 2000 YD_{43} 5 18.0 198.°96 1.°6/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.79	−14 50.3	3.124	3.939	9.5	21.6
4 21	15 58.14	−14 24.6	3.031	3.935	7.3	21.4
5 1	15 52.11	−13 56.8	2.964	3.930	4.8	21.2
5 11	15 45.14	−13 28.4	2.925	3.926	2.3	21.1
5 21	15 37.77	−13 1.4	2.915	3.920	2.0	21.0
5 31	15 30.58	−12 37.8	2.935	3.914	4.4	21.2
6 10	15 24.12	−12 19.7	2.983	3.908	7.0	21.4
6 20	15 18.84	−12 8.3	3.056	3.902	9.4	21.5

111745 2002 CA_{103} 5 18.0 115.°50 8.°9/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.36	−47 53.1	2.583	3.274	14.3	19.8
4 21	16 7.53	−49 0.3	2.502	3.280	12.7	19.7
5 1	15 58.89	−49 50.2	2.440	3.286	11.1	19.6
5 11	15 48.18	−50 18.1	2.401	3.292	9.7	19.5
5 21	15 36.46	−50 21.2	2.385	3.298	8.9	19.5
5 31	15 25.04	−49 59.7	2.394	3.304	9.1	19.5
6 10	15 15.15	−49 17.7	2.427	3.310	10.2	19.6
6 20	15 7.68	−48 21.2	2.483	3.315	11.7	19.7

276670 2003 WG_{156} 5 18.0 240.°06 7.°0/13.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.90	+ 4 3.8	2.724	3.515	11.4	20.8
4 21	16 2.27	+ 4 40.8	2.629	3.496	9.6	20.6
5 1	15 54.93	+ 5 9.6	2.557	3.476	8.0	20.5
5 11	15 46.39	+ 5 26.2	2.512	3.455	7.0	20.4
5 21	15 37.24	+ 5 27.3	2.494	3.433	7.4	20.4
5 31	15 28.22	+ 5 11.3	2.503	3.411	8.9	20.5
6 10	15 20.03	+ 4 37.9	2.539	3.387	10.9	20.6
6 20	15 13.22	+ 3 48.7	2.597	3.363	13.0	20.7

188846 2006 EV_{25} 5 18.0 319.°21 2.°7/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 55.86	− 7 16.7	4.296	5.115	7.1	20.4
4 21	15 52.52	− 6 46.5	4.213	5.114	5.5	20.3
5 1	15 48.31	− 6 17.6	4.156	5.113	3.9	20.2
5 11	15 43.52	− 5 51.8	4.127	5.112	2.8	20.1
5 21	15 38.49	− 5 30.6	4.127	5.112	2.9	20.1
5 31	15 33.59	− 5 15.4	4.156	5.111	4.2	20.2
6 10	15 29.16	− 5 7.1	4.212	5.110	5.9	20.3
6 20	15 25.48	− 5 6.1	4.293	5.110	7.4	20.4

32864 1993 FW_{15} 5 18.0 307.°69 2.°6/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.62	−25 48.5	2.082	2.893	13.8	18.6
4 21	16 2.12	−26 19.9	1.988	2.883	11.0	18.4
5 1	15 55.26	−26 43.8	1.917	2.874	7.6	18.2
5 11	15 46.64	−26 58.6	1.870	2.866	4.2	17.9
5 21	15 37.13	−27 3.8	1.850	2.857	2.7	17.8
5 31	15 27.79	−27 0.6	1.858	2.848	5.5	18.0
6 10	15 19.64	−26 52.0	1.893	2.840	9.0	18.2
6 20	15 13.46	−26 41.5	1.950	2.832	12.3	18.3

190017 2004 PY_{15} 5 18.0 275.°31 2.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.52	−25 59.6	1.836	2.653	15.1	20.7
4 21	16 2.32	−25 56.6	1.739	2.639	12.0	20.4
5 1	15 55.52	−25 42.2	1.663	2.625	8.2	20.2
5 11	15 46.79	−25 15.7	1.612	2.611	4.2	19.9
5 21	15 37.08	−24 38.5	1.587	2.596	2.2	19.7
5 31	15 27.59	−23 53.9	1.589	2.582	5.8	19.9
6 10	15 19.48	−23 7.1	1.617	2.567	10.0	20.1
6 20	15 13.57	−22 23.7	1.667	2.553	13.9	20.3

428035 2006 DC_{17} 5 18.0 11.°86 4.°5/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.36	−10 11.7	1.644	2.489	15.3	20.9
4 21	16 0.45	− 9 36.0	1.573	2.490	11.9	20.7
5 1	15 54.12	− 9 1.0	1.523	2.492	8.2	20.5
5 11	15 46.12	− 8 30.9	1.498	2.493	5.0	20.3
5 21	15 37.41	− 8 9.7	1.498	2.496	5.0	20.3
5 31	15 29.09	− 8 1.0	1.524	2.498	8.2	20.5
6 10	15 22.18	− 8 6.5	1.573	2.501	11.9	20.7
6 20	15 17.37	− 8 26.4	1.644	2.504	15.3	20.9

418089 2007 VT_{327} 5 18.0 264.°36 4.°7/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.45	−30 38.9	1.643	2.449	17.1	21.6
4 21	16 5.99	−31 3.5	1.543	2.432	13.9	21.4
5 1	15 58.31	−31 13.9	1.464	2.414	10.2	21.1
5 11	15 48.10	−31 6.8	1.407	2.395	6.5	20.8
5 21	15 36.52	−30 40.8	1.375	2.377	4.7	20.7
5 31	15 25.07	−29 58.0	1.369	2.357	7.3	20.8
6 10	15 15.27	−29 4.6	1.388	2.338	11.4	21.0
6 20	15 8.21	−28 8.5	1.429	2.318	15.5	21.2

334204 2001 SZ_{298} 5 18.0 193.°93 0.°3/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.90	−20 22.6	2.325	3.137	12.5	22.8
4 21	16 2.59	−20 0.9	2.233	3.135	9.6	22.6
5 1	15 55.28	−19 32.5	2.166	3.132	6.3	22.3
5 11	15 46.56	−18 58.8	2.125	3.128	2.6	22.1
5 21	15 37.24	−18 21.8	2.113	3.123	1.3	22.0
5 31	15 28.18	−17 44.7	2.130	3.118	5.0	22.2
6 10	15 20.24	−17 10.9	2.174	3.112	8.6	22.4
6 20	15 14.01	−16 43.6	2.243	3.106	11.7	22.6

475277 2005 WP_{142} 5 18.0 243.°65 0.°3/17.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.67	−19 50.6	2.789	3.602	10.6	22.8
4 21	15 59.12	−19 34.5	2.686	3.587	8.2	22.6
5 1	15 52.93	−19 13.1	2.607	3.573	5.4	22.4
5 11	15 45.57	−18 47.8	2.555	3.558	2.3	22.1
5 21	15 37.65	−18 20.0	2.532	3.542	1.1	22.0
5 31	15 29.88	−17 52.0	2.538	3.527	4.3	22.2
6 10	15 22.93	−17 26.5	2.572	3.510	7.4	22.4
6 20	15 17.34	−17 5.8	2.632	3.494	10.2	22.6

184504 2005 PZ_{9} 5 18.0 196.°72 4.°0/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.62	−32 48.3	2.459	3.238	12.8	20.7
4 21	16 1.78	−33 7.1	2.368	3.237	10.5	20.5
5 1	15 54.84	−33 14.1	2.299	3.236	7.8	20.3
5 11	15 46.41	−33 7.6	2.255	3.235	5.3	20.1
5 21	15 37.30	−32 47.5	2.239	3.233	4.0	20.1
5 31	15 28.46	−32 15.6	2.250	3.231	5.4	20.2
6 10	15 20.77	−31 35.8	2.288	3.230	8.0	20.3
6 20	15 14.88	−30 52.6	2.351	3.228	10.7	20.5

61419 2000 QM_{14} 5 18.0 171.°84 1.°7/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.94	−16 51.8	1.856	2.681	14.6	20.3
4 21	16 4.53	−16 23.1	1.776	2.685	11.3	20.1
5 1	15 56.71	−15 49.3	1.719	2.688	7.4	19.9
5 11	15 47.20	−15 12.6	1.688	2.691	3.3	19.6
5 21	15 36.99	−14 36.3	1.684	2.692	2.5	19.6
5 31	15 27.18	−14 4.1	1.708	2.693	6.4	19.8
6 10	15 18.79	−13 39.9	1.759	2.693	10.4	20.0
6 20	15 12.50	−13 26.0	1.832	2.693	13.9	20.3

332125 2005 WL_{16} 5 18.0 286.°88 1.°1/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.67	−24 56.9	1.722	2.548	15.6	20.7
4 21	16 1.87	−24 30.5	1.619	2.526	12.3	20.4
5 1	15 55.35	−23 50.4	1.538	2.504	8.3	20.1
5 11	15 46.77	−22 57.0	1.480	2.482	3.9	19.8
5 21	15 37.13	−21 53.0	1.449	2.460	1.6	19.6
5 31	15 27.67	−20 43.4	1.445	2.438	6.2	19.8
6 10	15 19.62	−19 35.0	1.465	2.416	10.9	20.0
6 20	15 13.85	−18 34.4	1.508	2.393	15.1	20.2

291437 2006 DO_{32} 5 18.0 307.°24 0.°9/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 57.32	−24 57.8	4.393	5.188	7.3	20.7
4 21	15 53.72	−24 55.5	4.297	5.186	5.7	20.6
5 1	15 49.14	−24 48.7	4.227	5.184	3.9	20.5
5 11	15 43.90	−24 37.5	4.184	5.182	1.9	20.3
5 21	15 38.39	−24 22.8	4.171	5.179	1.0	20.2
5 31	15 32.99	−24 5.6	4.187	5.177	2.7	20.4
6 10	15 28.10	−23 47.5	4.232	5.175	4.6	20.5
6 20	15 24.03	−23 29.9	4.303	5.173	6.4	20.6

2678 Aavasaksa 5 18.0 128.°64 0.°2/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.93	−20 28.9	1.537	2.369	16.9	16.2
4 21	16 5.82	−20 29.0	1.466	2.376	13.1	16.0
5 1	15 57.80	−20 21.8	1.415	2.384	8.6	15.7
5 11	15 47.73	−20 7.7	1.388	2.391	3.7	15.5
5 21	15 36.78	−19 48.5	1.387	2.398	1.5	15.3
5 31	15 26.35	−19 27.8	1.412	2.404	6.5	15.6
6 10	15 17.67	−19 9.9	1.462	2.410	11.1	15.9
6 20	15 11.56	−18 58.4	1.534	2.416	15.1	16.2

390405 2013 YB_{13} 5 18.0 35.°70 3.°2/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.85	−10 32.2	1.682	2.520	15.4	20.0
4 21	16 3.08	−10 38.4	1.613	2.527	11.9	19.8
5 1	15 55.82	−10 47.4	1.566	2.535	8.0	19.6
5 11	15 46.85	−11 1.4	1.544	2.543	4.3	19.4
5 21	15 37.15	−11 21.7	1.548	2.551	3.8	19.3
5 31	15 27.88	−11 49.5	1.578	2.560	7.2	19.6
6 10	15 20.07	−12 25.2	1.634	2.570	11.0	19.8
6 20	15 14.43	−13 8.7	1.711	2.579	14.5	20.0

494267 2016 QO_{57} 5 18.0 358.°59 0.°1/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.86	−22 23.3	1.991	2.816	13.8	21.0
4 21	15 59.80	−21 51.6	1.908	2.816	10.7	20.8
5 1	15 53.59	−21 10.4	1.848	2.816	7.0	20.6
5 11	15 45.88	−20 21.5	1.813	2.816	3.0	20.3
5 21	15 37.56	−19 27.9	1.805	2.816	1.2	20.2
5 31	15 29.59	−18 34.0	1.824	2.816	5.4	20.5
6 10	15 22.87	−17 44.4	1.870	2.816	9.2	20.7
6 20	15 18.03	−17 3.1	1.939	2.816	12.6	20.9

17953 1999 JB_{20} 5 18.1 353.°23 0.°7/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 53.44	−23 39.7	1.200	2.070	18.2	16.3
4 21	15 53.09	−22 33.6	1.124	2.057	14.1	16.0
5 1	15 49.83	−21 7.5	1.066	2.045	9.3	15.7
5 11	15 44.47	−19 25.8	1.030	2.036	3.9	15.4
5 21	15 38.15	−17 36.5	1.018	2.028	2.1	15.2
5 31	15 32.27	−15 50.0	1.028	2.024	7.7	15.5
6 10	15 28.08	−14 16.8	1.061	2.021	12.9	15.8
6 20	15 26.40	−13 4.0	1.112	2.021	17.5	16.1

370364 2002 SX_{68} 5 18.1 297.°34 1.°3/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.54	−18 54.6	1.493	2.338	16.6	21.9
4 21	16 2.18	−18 29.4	1.390	2.310	13.0	21.6
5 1	15 55.83	−17 55.3	1.308	2.282	8.7	21.3
5 11	15 47.09	−17 13.9	1.249	2.253	3.7	20.9
5 21	15 36.99	−16 28.6	1.215	2.225	2.3	20.7
5 31	15 26.92	−15 44.7	1.206	2.197	7.6	21.0
6 10	15 18.29	−15 8.2	1.221	2.169	12.8	21.2
6 20	15 12.18	−14 43.8	1.256	2.141	17.5	21.4

160338 2003 SR_{52} 5 18.1 302.°53 3.°2/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.60	−28 2.0	1.748	2.566	15.7	19.6
4 21	16 1.92	−28 14.0	1.647	2.545	12.7	19.4
5 1	15 55.46	−28 13.8	1.566	2.524	9.0	19.1
5 11	15 46.86	−27 59.6	1.509	2.504	5.2	18.8
5 21	15 37.11	−27 31.5	1.477	2.483	3.3	18.6
5 31	15 27.49	−26 52.0	1.471	2.463	6.3	18.8
6 10	15 19.27	−26 6.6	1.490	2.443	10.5	19.0
6 20	15 13.40	−25 21.4	1.532	2.424	14.5	19.2

127340 2002 JN_{118} 5 18.1 314.°12 4.°9/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.57	− 4 21.0	2.323	3.146	12.2	19.5
4 21	15 59.93	− 4 3.4	2.243	3.143	9.7	19.3
5 1	15 53.50	− 3 51.0	2.186	3.140	7.1	19.1
5 11	15 45.83	− 3 46.9	2.155	3.137	5.2	19.0
5 21	15 37.60	− 3 53.2	2.151	3.134	5.3	19.0
5 31	15 29.62	− 4 11.6	2.174	3.131	7.4	19.1
6 10	15 22.62	− 4 42.3	2.224	3.129	10.0	19.3
6 20	15 17.16	− 5 24.5	2.296	3.126	12.6	19.4

446158 2013 EK_{115} 5 18.1 28.°09 4.°7/14.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.32	− 6 8.7	2.442	3.271	11.4	20.8
4 21	15 57.33	− 5 21.9	2.367	3.272	9.0	20.7
5 1	15 51.73	− 4 37.7	2.317	3.273	6.6	20.5
5 11	15 45.06	− 3 59.8	2.292	3.275	4.9	20.4
5 21	15 37.94	− 3 31.3	2.295	3.276	5.2	20.4
5 31	15 31.08	− 3 15.0	2.325	3.278	7.2	20.5
6 10	15 25.14	− 3 12.0	2.380	3.280	9.7	20.7
6 20	15 20.60	− 3 22.5	2.458	3.282	12.0	20.9

91322 1999 GK_{31} 5 18.1 312.°68 5.°1/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.70	−12 53.4	1.519	2.374	15.8	18.4
4 21	15 58.82	−11 26.7	1.431	2.355	12.4	18.2
5 1	15 53.33	− 9 52.2	1.364	2.336	8.5	17.9
5 11	15 45.91	− 8 16.4	1.322	2.318	5.5	17.7
5 21	15 37.55	− 6 47.4	1.304	2.300	6.0	17.7
5 31	15 29.43	− 5 33.1	1.312	2.282	9.7	17.8
6 10	15 22.72	− 4 39.8	1.342	2.265	13.9	18.0
6 20	15 18.23	− 4 10.0	1.392	2.249	17.8	18.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
231234	2005 XN_{38}		5 18.1	232.°97	3.°7/15.9	18
	h m	° ′			°	m
4 11	16 4.84	−11 29.1	1.961	2.796	13.6	20.3
4 21	16 0.51	−10 47.5	1.880	2.792	10.6	20.1
5 1	15 54.05	−10 4.7	1.821	2.789	7.2	19.9
5 11	15 46.10	− 9 24.3	1.789	2.785	4.3	19.7
5 21	15 37.50	− 8 50.2	1.783	2.781	4.3	19.7
5 31	15 29.19	− 8 25.9	1.804	2.777	7.3	19.8
6 10	15 22.08	− 8 14.1	1.850	2.773	10.7	20.0
6 20	15 16.79	− 8 15.8	1.918	2.768	13.9	20.2
427935	2005 VR_{69}		5 18.1	170.°73	1.°2/17.4	17
4 11	16 7.93	−17 3.4	2.115	2.937	13.2	22.4
4 21	16 2.74	−16 49.9	2.033	2.940	10.2	22.2
5 1	15 55.44	−16 32.5	1.974	2.942	6.6	22.0
5 11	15 46.67	−16 12.7	1.941	2.944	2.9	21.8
5 21	15 37.27	−15 52.6	1.937	2.946	1.9	21.7
5 31	15 28.18	−15 34.9	1.961	2.947	5.6	22.0
6 10	15 20.30	−15 22.3	2.011	2.948	9.2	22.2
6 20	15 14.25	−15 17.0	2.085	2.948	12.4	22.4
106344	2000 UC_{111}		5 18.1	101.°68	0.°8/18.5	18
4 11	16 5.11	−22 42.0	2.478	3.288	11.9	20.5
4 21	16 0.29	−22 40.8	2.402	3.300	9.2	20.3
5 1	15 53.69	−22 33.2	2.349	3.312	6.1	20.1
5 11	15 45.88	−22 19.5	2.323	3.324	2.7	19.9
5 21	15 37.61	−22 1.2	2.325	3.335	1.2	19.8
5 31	15 29.65	−21 40.3	2.356	3.347	4.4	20.1
6 10	15 22.75	−21 19.7	2.414	3.358	7.5	20.3
6 20	15 17.43	−21 2.0	2.497	3.369	10.3	20.5
331382	2012 ES_2		5 18.1	344.°17	2.°0/18.8	17
4 11	16 1.38	−23 47.7	1.150	2.011	19.4	19.8
4 21	15 59.60	−24 0.1	1.073	1.999	15.3	19.5
5 1	15 54.38	−24 0.4	1.014	1.988	10.5	19.2
5 11	15 46.51	−23 48.0	0.976	1.979	5.1	18.9
5 21	15 37.29	−23 24.2	0.960	1.971	2.4	18.7
5 31	15 28.41	−22 53.1	0.966	1.964	7.6	18.9
6 10	15 21.49	−22 21.5	0.994	1.958	13.0	19.2
6 20	15 17.62	−21 55.7	1.040	1.955	17.9	19.5
120689	1997 EG_5		5 18.1	14.°62	0.°6/17.8	17
4 11	16 4.24	−19 41.7	1.603	2.445	15.8	20.1
4 21	16 0.56	−19 24.6	1.529	2.447	12.2	19.9
5 1	15 54.31	−19 0.2	1.477	2.449	8.0	19.7
5 11	15 46.26	−18 30.2	1.449	2.453	3.3	19.4
5 21	15 37.44	−17 57.6	1.446	2.456	1.7	19.3
5 31	15 29.05	−17 26.4	1.469	2.461	6.3	19.6
6 10	15 22.17	−17 1.1	1.516	2.465	10.7	19.8
6 20	15 17.53	−16 44.8	1.585	2.470	14.5	20.1
439694	2014 KT_7		5 18.1	338.°20	1.°0/17.2	17
4 11	16 1.90	−21 0.8	2.142	2.969	12.9	20.4
4 21	15 58.12	−19 56.7	2.055	2.965	9.9	20.2
5 1	15 52.41	−18 42.5	1.991	2.961	6.4	19.9
5 11	15 45.38	−17 21.4	1.953	2.957	2.7	19.7
5 21	15 37.82	−15 58.0	1.944	2.953	1.8	19.6
5 31	15 30.58	−14 37.6	1.963	2.950	5.6	19.9
6 10	15 24.47	−13 25.5	2.009	2.947	9.2	20.1
6 20	15 20.05	−12 25.6	2.079	2.944	12.4	20.3
297697	2001 VS_{39}		5 18.1	249.°95	0.°6/17.7	18
4 11	16 6.91	−17 17.9	2.575	3.387	11.4	21.1
4 21	16 1.80	−17 24.2	2.469	3.371	8.8	20.9
5 1	15 54.81	−17 28.1	2.388	3.354	5.8	20.7
5 11	15 46.44	−17 30.0	2.334	3.337	2.5	20.4
5 21	15 37.36	−17 31.0	2.309	3.319	1.3	20.3
5 31	15 28.36	−17 32.4	2.313	3.301	4.8	20.5
6 10	15 20.25	−17 35.9	2.345	3.282	8.1	20.7
6 20	15 13.63	−17 43.4	2.403	3.263	11.1	20.9
181265	2005 VC_{132}		5 18.1	325.°21	4.°8/14.9	16
4 11	16 1.99	− 7 12.2	2.230	3.062	12.3	20.7
4 21	15 58.03	− 6 23.3	2.152	3.059	9.6	20.5
5 1	15 52.29	− 5 36.3	2.097	3.057	6.9	20.4
5 11	15 45.33	− 4 55.0	2.068	3.054	5.0	20.2
5 21	15 37.85	− 4 23.3	2.067	3.052	5.3	20.2
5 31	15 30.63	− 4 4.0	2.092	3.049	7.6	20.4
6 10	15 24.41	− 3 59.0	2.142	3.047	10.3	20.5
6 20	15 19.73	− 4 8.3	2.214	3.045	12.9	20.7
196851	2003 SB_{261}		5 18.1	229.°40	0.°1/18.0	18
4 11	16 5.63	−21 35.8	2.203	3.021	12.9	20.7
4 21	16 1.04	−21 9.4	2.109	3.013	10.0	20.5
5 1	15 54.37	−20 34.8	2.038	3.005	6.6	20.2
5 11	15 46.25	−19 53.5	1.993	2.996	2.8	20.0
5 21	15 37.46	−19 7.7	1.976	2.987	1.2	19.8
5 31	15 28.92	−18 21.2	1.987	2.977	5.2	20.1
6 10	15 21.50	−17 38.0	2.026	2.968	8.9	20.3
6 20	15 15.85	−17 1.8	2.088	2.958	12.1	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
372512	2009 SQ_{287}		5 18.1	136.°73	0.°7/18.5	17
	h m	° ′			°	m
4 11	16 8.66	−23 38.8	2.409	3.211	12.4	22.8
4 21	16 2.99	−23 20.9	2.333	3.227	9.6	22.6
5 1	15 55.42	−22 54.9	2.280	3.242	6.4	22.4
5 11	15 46.60	−22 21.6	2.255	3.256	2.9	22.2
5 21	15 37.34	−21 42.9	2.259	3.269	1.1	22.1
5 31	15 28.49	−21 1.9	2.292	3.282	4.5	22.4
6 10	15 20.81	−20 22.2	2.353	3.294	7.8	22.6
6 20	15 14.85	−19 47.2	2.439	3.305	10.7	22.8
154700	2004 JP_{13}		5 18.1	52.°13	0.°5/18.3	18
4 11	16 8.25	−22 46.4	1.279	2.124	18.8	20.0
4 21	16 4.35	−22 27.9	1.208	2.126	14.7	19.8
5 1	15 57.15	−21 56.8	1.157	2.128	9.7	19.5
5 11	15 47.55	−21 14.1	1.127	2.131	4.2	19.2
5 21	15 36.93	−20 23.5	1.122	2.133	1.7	19.0
5 31	15 26.88	−19 31.0	1.141	2.136	7.3	19.4
6 10	15 18.84	−18 43.6	1.184	2.138	12.5	19.7
6 20	15 13.71	−18 7.2	1.246	2.141	17.0	19.9
315269	2007 TM_{66}		5 18.1	181.°42	1.°3/17.4	16
4 11	16 9.63	−17 43.8	1.896	2.720	14.4	22.7
4 21	16 4.31	−17 19.4	1.814	2.721	11.1	22.5
5 1	15 56.60	−16 49.3	1.754	2.722	7.3	22.2
5 11	15 47.21	−16 15.6	1.719	2.722	3.2	22.0
5 21	15 37.08	−15 41.0	1.712	2.721	2.1	21.9
5 31	15 27.32	−15 9.4	1.734	2.720	6.2	22.1
6 10	15 18.93	−14 44.3	1.781	2.718	10.2	22.4
6 20	15 12.62	−14 28.6	1.851	2.715	13.7	22.6
338059	2002 NW_{79}		5 18.1	288.°76	0.°6/18.4	17
4 11	16 4.97	−22 49.2	1.925	2.750	14.2	20.5
4 21	16 0.86	−22 34.6	1.836	2.743	11.1	20.3
5 1	15 54.42	−22 10.9	1.769	2.736	7.4	20.1
5 11	15 46.32	−21 38.8	1.727	2.730	3.3	19.8
5 21	15 37.45	−21 0.7	1.712	2.723	1.3	19.6
5 31	15 28.86	−20 20.0	1.724	2.717	5.5	19.9
6 10	15 21.56	−19 41.3	1.762	2.710	9.5	20.1
6 20	15 16.25	−19 8.6	1.823	2.704	13.1	20.3
55460	2001 TW_{148}		5 18.1	1.°66	1.°9/16.1	18
4 11	15 56.58	−11 8.6	4.177	4.996	7.2	19.2
4 21	15 53.13	−10 48.5	4.092	4.996	5.6	19.1
5 1	15 48.76	−10 28.6	4.032	4.996	3.7	19.0
5 11	15 43.78	−10 10.2	4.000	4.996	2.2	18.9
5 21	15 38.54	− 9 54.7	3.998	4.996	2.2	18.9
5 31	15 33.43	− 9 43.3	4.025	4.996	3.7	19.0
6 10	15 28.82	− 9 37.1	4.080	4.996	5.5	19.1
6 20	15 25.00	− 9 36.7	4.160	4.997	7.3	19.2
18112	Jeanlucjosset		5 18.1	343.°11	12.°5/22.6	18
4 11	16 1.94	−40 56.2	1.194	2.003	22.1	17.6
4 21	16 1.00	−42 33.8	1.114	1.985	19.4	17.3
5 1	15 55.94	−43 49.7	1.050	1.969	16.5	17.1
5 11	15 47.43	−44 34.6	1.004	1.955	13.9	16.9
5 21	15 36.91	−44 41.0	0.976	1.943	12.6	16.7
5 31	15 26.59	−44 7.6	0.969	1.932	13.3	16.7
6 10	15 18.69	−43 1.4	0.980	1.923	15.8	16.8
6 20	15 14.65	−41 34.5	1.010	1.916	19.0	17.0
343977	2011 LG_{21}		5 18.1	220.°48	0.°8/19.1	17
4 11	15 56.72	−25 7.8	4.783	5.576	6.8	21.4
4 21	15 53.19	−24 57.3	4.685	5.573	5.3	21.3
5 1	15 48.78	−24 42.3	4.613	5.570	3.6	21.2
5 11	15 43.79	−24 23.1	4.569	5.566	1.8	21.0
5 21	15 38.55	−24 0.7	4.554	5.563	0.9	21.0
5 31	15 33.43	−23 36.2	4.569	5.560	2.5	21.1
6 10	15 28.77	−23 11.1	4.613	5.556	4.3	21.2
6 20	15 24.87	−22 46.8	4.685	5.552	5.9	21.3
300169	2006 VC_{146}		5 18.1	233.°73	4.°1/20.7	18
4 11	16 7.42	−33 19.8	2.603	3.375	12.4	21.0
4 21	16 2.40	−33 40.8	2.501	3.365	10.2	20.8
5 1	15 55.29	−33 50.5	2.422	3.355	7.7	20.6
5 11	15 46.68	−33 47.0	2.368	3.344	5.3	20.4
5 21	15 37.33	−33 29.8	2.341	3.333	4.1	20.3
5 31	15 28.15	−33 0.3	2.343	3.322	5.4	20.4
6 10	15 20.04	−32 22.1	2.372	3.311	7.9	20.5
6 20	15 13.66	−31 39.5	2.426	3.299	10.6	20.7
10010	Rudruna		5 18.1	299.°81	4.°5/15.7	18
4 11	16 4.15	−12 13.9	1.526	2.376	16.0	18.0
4 21	16 0.73	−11 19.7	1.439	2.360	12.5	17.7
5 1	15 54.63	−10 21.7	1.373	2.344	8.6	17.4
5 11	15 46.51	− 9 24.8	1.330	2.328	5.1	17.2
5 21	15 37.40	− 8 34.8	1.313	2.313	5.3	17.1
5 31	15 28.52	− 7 57.5	1.321	2.297	9.0	17.3
6 10	15 21.08	− 7 37.1	1.352	2.282	13.3	17.5
6 20	15 15.93	− 7 35.4	1.402	2.267	17.2	17.7

479671 2014 DL_{79} 5 18.1 26.°10 7.°0/20.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.08	−35 35.5	1.954	2.730	15.8	20.5
4 21	16 6.05	−36 55.8	1.877	2.736	13.2	20.3
5 1	15 58.11	−38 3.0	1.821	2.743	10.5	20.2
5 11	15 47.99	−38 52.4	1.789	2.750	8.0	20.0
5 21	15 36.78	−39 20.5	1.783	2.758	7.0	20.0
5 31	15 25.83	−39 27.3	1.802	2.766	8.1	20.1
6 10	15 16.43	−39 16.6	1.846	2.774	10.4	20.2
6 20	15 9.53	−38 54.3	1.913	2.783	13.1	20.4

91596 1999 TF_{11} 5 18.1 238.°68 1.°8/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.60	−16 15.2	2.830	3.648	10.3	20.2
4 21	15 58.22	−15 24.0	2.730	3.635	7.9	20.0
5 1	15 52.31	−14 28.0	2.655	3.622	5.2	19.8
5 11	15 45.35	−13 29.7	2.608	3.609	2.5	19.6
5 21	15 37.92	−12 32.0	2.590	3.595	2.3	19.6
5 31	15 30.67	−11 38.5	2.602	3.581	5.0	19.8
6 10	15 24.22	−10 52.2	2.642	3.566	7.9	19.9
6 20	15 19.06	−10 15.4	2.707	3.551	10.5	20.1

179561 2002 EO_{17} 5 18.1 334.°64 1.°1/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.06	−17 45.9	1.960	2.796	13.5	20.1
4 21	15 58.55	−17 29.1	1.871	2.786	10.5	19.9
5 1	15 52.89	−17 7.4	1.805	2.777	6.8	19.6
5 11	15 45.70	−16 42.6	1.764	2.768	2.9	19.3
5 21	15 37.78	−16 17.1	1.750	2.759	1.9	19.2
5 31	15 30.09	−15 54.2	1.762	2.751	5.8	19.5
6 10	15 23.55	−15 37.1	1.800	2.744	9.6	19.7
6 20	15 18.83	−15 28.1	1.860	2.737	13.1	19.9

521063 2015 DN_{238} 5 18.1 121.°02 0.°5/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.89	−19 53.0	1.920	2.748	14.1	21.9
4 21	16 1.43	−19 33.9	1.841	2.751	10.9	21.7
5 1	15 54.71	−19 7.9	1.784	2.753	7.1	21.5
5 11	15 46.43	−18 36.8	1.752	2.756	3.0	21.2
5 21	15 37.49	−18 3.0	1.748	2.758	1.5	21.1
5 31	15 28.91	−17 30.0	1.770	2.761	5.7	21.4
6 10	15 21.63	−17 1.7	1.819	2.763	9.6	21.6
6 20	15 16.32	−16 41.2	1.891	2.765	13.0	21.9

266401 2007 EO_{200} 5 18.1 97.°75 5.°3/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.35	− 8 10.3	1.786	2.624	14.6	20.3
4 21	16 0.97	− 7 13.5	1.719	2.630	11.4	20.1
5 1	15 54.36	− 6 18.2	1.674	2.636	8.1	19.9
5 11	15 46.26	− 5 29.5	1.654	2.643	5.6	19.8
5 21	15 37.57	− 4 52.1	1.660	2.649	5.9	19.8
5 31	15 29.30	− 4 29.7	1.692	2.655	8.6	20.0
6 10	15 22.37	− 4 24.4	1.749	2.661	11.9	20.2
6 20	15 17.39	− 4 35.8	1.826	2.666	14.9	20.4

507544 2012 XS_{91} 5 18.1 135.°10 0.°6/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.49	−22 50.4	2.524	3.332	11.7	22.5
4 21	16 0.58	−22 40.8	2.443	3.341	9.1	22.4
5 1	15 53.89	−22 24.4	2.387	3.350	6.0	22.2
5 11	15 46.02	−22 1.9	2.357	3.358	2.7	22.0
5 21	15 37.67	−21 34.7	2.356	3.366	1.1	21.9
5 31	15 29.63	−21 5.3	2.383	3.374	4.3	22.1
6 10	15 22.63	−20 36.8	2.439	3.382	7.5	22.3
6 20	15 17.19	−20 12.0	2.519	3.389	10.3	22.5

290483 2005 TR_{194} 5 18.1 276.°22 0.°6/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.95	−19 33.3	2.413	3.234	11.8	21.5
4 21	15 58.86	−19 7.0	2.312	3.219	9.1	21.3
5 1	15 52.92	−18 34.4	2.236	3.204	6.0	21.0
5 11	15 45.67	−17 57.2	2.185	3.188	2.5	20.8
5 21	15 37.80	−17 17.7	2.163	3.173	1.4	20.7
5 31	15 30.09	−16 39.0	2.169	3.157	4.9	20.9
6 10	15 23.33	−16 4.5	2.202	3.142	8.4	21.1
6 20	15 18.10	−15 37.0	2.259	3.126	11.5	21.2

422162 2014 RX_6 5 18.1 235.°67 1.°3/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.23	−23 37.8	1.825	2.640	15.3	22.3
4 21	16 6.04	−23 40.8	1.726	2.626	12.1	22.0
5 1	15 58.07	−23 34.7	1.648	2.611	8.2	21.7
5 11	15 47.99	−23 18.9	1.595	2.596	3.9	21.4
5 21	15 36.81	−22 54.1	1.569	2.580	1.7	21.3
5 31	15 25.80	−22 23.2	1.571	2.563	6.0	21.5
6 10	15 16.19	−21 50.9	1.599	2.545	10.5	21.7
6 20	15 8.90	−21 22.1	1.650	2.527	14.4	21.9

240345 2003 QG_{72} 5 18.1 227.°79 0.°6/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.09	−18 57.6	1.879	2.701	14.6	21.1
4 21	16 4.92	−18 48.1	1.784	2.690	11.4	20.9
5 1	15 57.20	−18 32.6	1.711	2.678	7.5	20.6
5 11	15 47.58	−18 12.3	1.663	2.666	3.2	20.4
5 21	15 37.01	−17 48.9	1.643	2.653	1.6	20.2
5 31	15 26.64	−17 25.6	1.651	2.640	6.1	20.5
6 10	15 17.59	−17 6.1	1.684	2.626	10.4	20.7
6 20	15 10.68	−16 53.7	1.741	2.611	14.2	20.9

392422 2010 NB_4 5 18.1 213.°43 4.°3/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.39	− 6 17.2	2.562	3.384	11.2	21.0
4 21	15 58.90	− 5 44.1	2.479	3.381	8.8	20.8
5 1	15 52.79	− 5 13.8	2.421	3.377	6.4	20.7
5 11	15 45.57	− 4 49.3	2.388	3.373	4.6	20.5
5 21	15 37.87	− 4 33.2	2.384	3.369	4.7	20.5
5 31	15 30.38	− 4 27.8	2.408	3.364	6.8	20.6
6 10	15 23.78	− 4 34.1	2.457	3.360	9.3	20.8
6 20	15 18.55	− 4 52.2	2.530	3.355	11.7	21.0

352011 2006 UG_{335} 5 18.1 135.°08 1.°2/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.79	−17 20.0	2.649	3.467	11.0	22.2
4 21	15 59.12	−16 51.5	2.571	3.476	8.4	22.0
5 1	15 52.87	−16 19.1	2.517	3.485	5.4	21.9
5 11	15 45.58	−15 44.5	2.491	3.493	2.4	21.7
5 21	15 37.89	−15 10.3	2.494	3.502	1.7	21.6
5 31	15 30.48	−14 38.9	2.525	3.510	4.7	21.8
6 10	15 24.01	−14 12.9	2.584	3.517	7.6	22.0
6 20	15 18.95	−13 54.1	2.668	3.525	10.2	22.2

22642 1998 NV 5 18.1 209.°25 2.°9/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.49	−10 56.9	2.681	3.496	10.9	20.4
4 21	16 1.25	−10 30.0	2.587	3.488	8.5	20.3
5 1	15 54.33	−10 2.7	2.517	3.480	5.8	20.1
5 11	15 46.24	− 9 37.5	2.475	3.470	3.4	19.9
5 21	15 37.60	− 9 16.6	2.463	3.460	3.3	19.9
5 31	15 29.15	− 9 2.4	2.479	3.450	5.7	20.0
6 10	15 21.56	− 8 56.6	2.523	3.438	8.6	20.2
6 20	15 15.37	− 9 0.1	2.592	3.426	11.2	20.3

387732 2003 FJ_{123} 5 18.1 80.°24 5.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.70	−35 18.1	2.256	3.027	14.1	21.0
4 21	16 3.61	−35 54.7	2.179	3.038	11.6	20.8
5 1	15 56.16	−36 17.6	2.123	3.049	9.0	20.7
5 11	15 47.07	−36 24.3	2.092	3.061	6.5	20.5
5 21	15 37.27	−36 14.1	2.087	3.072	5.3	20.5
5 31	15 27.84	−35 48.4	2.109	3.082	6.4	20.6
6 10	15 19.78	−35 11.7	2.157	3.093	8.7	20.7
6 20	15 13.77	−34 29.2	2.229	3.104	11.3	20.9

367122 2006 SC_{128} 5 18.1 291.°81 0.°6/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.08	−22 44.0	3.052	3.860	9.9	21.2
4 21	15 57.12	−22 35.0	2.941	3.839	7.7	21.0
5 1	15 51.66	−22 20.3	2.854	3.818	5.1	20.8
5 11	15 45.13	−22 0.2	2.795	3.796	2.3	20.6
5 21	15 38.06	−21 36.0	2.764	3.775	0.9	20.4
5 31	15 31.10	−21 9.5	2.762	3.753	3.8	20.6
6 10	15 24.85	−20 43.2	2.789	3.732	6.7	20.8
6 20	15 19.82	−20 19.4	2.840	3.711	9.3	20.9

86195 1999 ST_9 5 18.1 246.°33 2.°1/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.37	−27 19.6	2.731	3.524	11.3	20.1
4 21	16 0.63	−27 27.9	2.626	3.511	9.0	19.9
5 1	15 54.06	−27 28.0	2.545	3.498	6.3	19.7
5 11	15 46.17	−27 19.3	2.490	3.484	3.5	19.5
5 21	15 37.64	−27 2.2	2.464	3.470	2.2	19.4
5 31	15 29.24	−26 38.4	2.467	3.456	4.4	19.5
6 10	15 21.75	−26 10.7	2.497	3.441	7.3	19.7
6 20	15 15.75	−25 42.5	2.553	3.426	10.1	19.9

207605 2006 QY_{113} 5 18.1 247.°36 1.°0/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 59.72	−16 3.1	3.873	4.685	7.9	21.4
4 21	15 55.67	−15 44.8	3.767	4.669	6.1	21.2
5 1	15 50.51	−15 24.3	3.686	4.652	4.0	21.0
5 11	15 44.59	−15 2.7	3.634	4.636	1.8	20.9
5 21	15 38.31	−14 41.5	3.611	4.619	1.4	20.8
5 31	15 32.13	−14 22.2	3.619	4.601	3.5	20.9
6 10	15 26.48	−14 6.3	3.655	4.584	5.7	21.1
6 20	15 21.74	−13 55.1	3.717	4.566	7.8	21.2

54639 2000 SR_{184} 5 18.1 338.°10 0.°6/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.93	−19 29.0	1.720	2.561	14.9	18.9
4 21	15 58.80	−19 12.9	1.633	2.550	11.5	18.7
5 1	15 53.24	−18 49.8	1.567	2.540	7.6	18.4
5 11	15 45.92	−18 21.4	1.526	2.530	3.2	18.2
5 21	15 37.75	−17 50.4	1.510	2.520	1.6	18.0
5 31	15 29.83	−17 20.5	1.520	2.512	6.2	18.3
6 10	15 23.23	−16 55.9	1.555	2.504	10.4	18.5
6 20	15 18.70	−16 39.8	1.611	2.497	14.2	18.7

240392 2003 UE_{41} 5 18.1 194.°53 1.°6/17.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.29	−16 38.4	2.419	3.239	11.8	21.6
4 21	16 0.50	−16 6.2	2.331	3.237	9.1	21.4
5 1	15 53.91	−15 29.8	2.267	3.235	5.9	21.2
5 11	15 46.08	−14 51.2	2.230	3.232	2.7	21.0
5 21	15 37.71	−14 13.1	2.221	3.228	2.1	20.9
5 31	15 29.59	−13 38.6	2.242	3.225	5.3	21.1
6 10	15 22.48	−13 10.6	2.289	3.220	8.5	21.3
6 20	15 16.92	−12 51.3	2.361	3.216	11.4	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
131710	2001 YM_{50}		5 18.1	206.°36	0.°2/18.2	18
	h m	° ′			°	m
4 11	16 8.13	−21 24.9	2.240	3.052	12.9	21.2
4 21	16 2.95	−21 13.7	2.146	3.047	10.0	21.0
5 1	15 55.66	−20 55.5	2.076	3.041	6.6	20.8
5 11	15 46.87	−20 31.1	2.032	3.034	2.9	20.5
5 21	15 37.37	−20 2.1	2.016	3.027	1.1	20.4
5 31	15 28.12	−19 31.4	2.029	3.019	5.0	20.7
6 10	15 20.00	−19 2.4	2.070	3.011	8.7	20.9
6 20	15 13.68	−18 38.4	2.134	3.002	12.0	21.1
32339	2000 QA_{88}		5 18.1	139.°50	3.°5/13.3	18 R
4 11	15 55.28	− 0 55.0	4.856	5.663	6.5	19.3
4 21	15 52.01	− 0 15.8	4.784	5.668	5.3	19.2
5 1	15 47.99	+ 0 20.1	4.737	5.673	4.1	19.1
5 11	15 43.49	+ 0 50.9	4.719	5.677	3.5	19.1
5 21	15 38.79	+ 1 15.0	4.729	5.682	3.8	19.1
5 31	15 34.22	+ 1 31.3	4.767	5.686	4.7	19.2
6 10	15 30.05	+ 1 39.2	4.831	5.691	5.9	19.3
6 20	15 26.55	+ 1 38.5	4.919	5.695	7.1	19.4
316879	2000 RS_{96}		5 18.1	217.°01	1.°1/18.7	16
4 11	16 10.88	−24 11.2	2.057	2.863	14.1	22.0
4 21	16 5.37	−23 59.9	1.958	2.854	11.1	21.7
5 1	15 57.42	−23 38.7	1.881	2.843	7.5	21.5
5 11	15 47.67	−23 7.7	1.831	2.831	3.5	21.2
5 21	15 37.05	−22 28.3	1.808	2.819	1.5	21.0
5 31	15 26.66	−21 44.0	1.814	2.805	5.4	21.3
6 10	15 17.56	−20 59.3	1.847	2.791	9.5	21.5
6 20	15 10.53	−20 19.1	1.905	2.776	13.1	21.7
507327	2011 SB_{124}		5 18.1	164.°34	4.°0/14.5	18
4 11	16 2.33	− 7 32.4	2.939	3.758	10.0	22.2
4 21	15 57.83	− 6 33.3	2.862	3.762	7.8	22.0
5 1	15 51.96	− 5 35.1	2.811	3.767	5.6	21.9
5 11	15 45.21	− 4 41.0	2.788	3.771	4.1	21.8
5 21	15 38.10	− 3 54.4	2.793	3.774	4.4	21.8
5 31	15 31.23	− 3 17.8	2.827	3.777	6.2	21.9
6 10	15 25.15	− 2 53.0	2.888	3.780	8.4	22.1
6 20	15 20.27	− 2 40.7	2.973	3.782	10.5	22.2
10884	Tsuboimasaki		5 18.1	216.°88	1.°9/17.1	18
4 11	16 6.79	−15 36.4	2.078	2.904	13.3	18.2
4 21	16 2.00	−15 14.3	1.990	2.899	10.2	18.0
5 1	15 55.08	−14 48.8	1.924	2.893	6.7	17.7
5 11	15 46.63	−14 21.9	1.885	2.887	3.1	17.5
5 21	15 37.49	−13 56.2	1.873	2.880	2.5	17.4
5 31	15 28.59	−13 34.9	1.889	2.873	6.0	17.6
6 10	15 20.85	−13 20.7	1.932	2.866	9.7	17.9
6 20	15 14.93	−13 15.6	1.997	2.858	13.0	18.0
310516	2000 XW_{22}		5 18.1	227.°09	1.°2/18.8	18
4 11	16 7.30	−23 15.4	2.889	3.686	10.7	21.3
4 21	16 1.97	−23 35.3	2.785	3.675	8.4	21.1
5 1	15 54.88	−23 50.1	2.706	3.664	5.7	20.9
5 11	15 46.53	−23 59.5	2.654	3.653	2.8	20.7
5 21	15 37.53	−24 3.6	2.632	3.641	1.4	20.6
5 31	15 28.64	−24 3.2	2.639	3.629	4.1	20.8
6 10	15 20.57	−24 0.3	2.675	3.616	7.0	20.9
6 20	15 13.91	−23 57.1	2.737	3.603	9.7	21.1
153784	2001 VY_{60}		5 18.1	239.°17	2.°3/19.3	18
4 11	16 9.15	−26 25.6	2.046	2.851	14.2	21.1
4 21	16 4.18	−26 35.0	1.946	2.838	11.3	20.9
5 1	15 56.72	−26 34.5	1.868	2.826	7.9	20.7
5 11	15 47.41	−26 23.1	1.816	2.812	4.2	20.4
5 21	15 37.16	−26 1.0	1.791	2.799	2.4	20.3
5 31	15 27.09	−25 30.7	1.794	2.785	5.5	20.4
6 10	15 18.29	−24 56.3	1.823	2.770	9.4	20.6
6 20	15 11.56	−24 22.5	1.876	2.755	12.9	20.8
54617	2000 RS_{98}		5 18.1	351.°51	7.°1/22.3	18
4 11	15 58.24	−36 48.5	1.166	1.997	21.2	16.9
4 21	15 57.48	−36 48.2	1.089	1.986	17.7	16.6
5 1	15 53.11	−36 18.4	1.028	1.977	13.7	16.3
5 11	15 46.04	−35 15.7	0.987	1.969	9.6	16.1
5 21	15 37.75	−33 41.0	0.966	1.964	7.1	15.9
5 31	15 30.02	−31 41.8	0.968	1.960	8.7	16.0
6 10	15 24.48	−29 31.4	0.991	1.958	12.8	16.2
6 20	15 22.08	−27 23.6	1.035	1.958	17.2	16.4
236641	2006 KQ_{40}		5 18.1	194.°37	1.°9/19.0	17
4 11	16 8.19	−24 37.6	2.009	2.821	14.2	20.5
4 21	16 3.32	−24 55.3	1.923	2.821	11.1	20.3
5 1	15 56.07	−25 4.9	1.860	2.820	7.6	20.0
5 11	15 47.10	−25 5.6	1.821	2.819	3.9	19.8
5 21	15 37.32	−24 57.8	1.810	2.819	2.1	19.7
5 31	15 27.82	−24 43.3	1.826	2.818	5.4	19.9
6 10	15 19.63	−24 25.8	1.869	2.816	9.1	20.1
6 20	15 13.47	−24 9.0	1.935	2.815	12.5	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
370198	2002 CL_{314}		5 18.1	140.°54	6.°3/13.9	17
	h m	° ′			°	m
4 11	16 6.00	− 3 20.7	2.160	2.982	13.0	20.9
4 21	16 1.04	− 2 13.0	2.096	2.993	10.4	20.8
5 1	15 54.23	− 1 9.9	2.055	3.003	7.9	20.6
5 11	15 46.20	− 0 16.5	2.041	3.012	6.4	20.5
5 21	15 37.72	+ 0 23.0	2.053	3.021	6.8	20.6
5 31	15 29.63	+ 0 45.4	2.093	3.029	8.8	20.7
6 10	15 22.66	+ 0 49.7	2.156	3.037	11.3	20.9
6 20	15 17.36	+ 0 36.8	2.242	3.045	13.7	21.1
232823	2004 ST_{22}		5 18.1	160.°77	4.°3/20.7	17
4 11	16 11.64	−33 22.9	2.575	3.339	12.7	22.0
4 21	16 5.57	−33 53.4	2.488	3.347	10.4	21.9
5 1	15 57.34	−34 12.5	2.423	3.353	7.8	21.7
5 11	15 47.58	−34 18.0	2.385	3.359	5.4	21.6
5 21	15 37.14	−34 9.1	2.375	3.365	4.3	21.5
5 31	15 26.99	−33 47.4	2.393	3.369	5.5	21.6
6 10	15 18.04	−33 16.3	2.439	3.373	7.9	21.7
6 20	15 10.95	−32 40.3	2.510	3.377	10.5	21.9
140069	2001 SO_{111}		5 18.1	284.°63	5.°5/20.7	18
4 11	16 8.52	−34 7.5	2.178	2.956	14.3	19.3
4 21	16 3.85	−34 52.5	2.077	2.942	11.9	19.1
5 1	15 56.62	−35 25.6	1.997	2.928	9.2	18.8
5 11	15 47.42	−35 43.5	1.942	2.913	6.6	18.7
5 21	15 37.18	−35 44.2	1.912	2.899	5.5	18.6
5 31	15 27.03	−35 28.3	1.910	2.885	6.8	18.6
6 10	15 18.14	−34 59.5	1.933	2.871	9.5	18.7
6 20	15 11.37	−34 23.1	1.980	2.856	12.4	18.9
24847	Polesný		5 18.1	207.°39	0.°7/18.5	17
4 11	16 10.08	−22 35.2	2.068	2.879	13.9	19.8
4 21	16 4.70	−22 30.6	1.974	2.873	10.8	19.5
5 1	15 56.94	−22 18.1	1.903	2.866	7.2	19.3
5 11	15 47.48	−21 57.8	1.858	2.859	3.3	19.0
5 21	15 37.19	−21 31.1	1.841	2.851	1.3	18.9
5 31	15 27.16	−21 0.9	1.852	2.843	5.4	19.1
6 10	15 18.39	−20 31.0	1.890	2.833	9.3	19.4
6 20	15 11.62	−20 5.3	1.952	2.823	12.8	19.6
505054	2011 SW_{44}		5 18.1	95.°99	0.°9/17.5	17
4 11	16 3.77	−19 40.8	2.170	2.995	12.8	20.7
4 21	15 59.54	−19 3.4	2.089	2.998	9.8	20.5
5 1	15 53.37	−18 18.9	2.032	3.001	6.4	20.3
5 11	15 45.89	−17 29.8	2.001	3.004	2.7	20.1
5 21	15 37.87	−16 39.1	1.997	3.007	1.6	20.0
5 31	15 30.19	−15 50.8	2.022	3.010	5.3	20.3
6 10	15 23.65	−15 8.7	2.073	3.013	8.8	20.5
6 20	15 18.80	−14 35.7	2.148	3.016	11.9	20.7
355251	2007 HV_{50}		5 18.1	345.°74	4.°1/16.4	17
4 11	16 2.59	−14 36.8	1.064	1.938	19.7	20.9
4 21	16 0.46	−13 49.6	0.996	1.931	15.3	20.6
5 1	15 54.89	−12 56.1	0.947	1.925	10.2	20.3
5 11	15 46.78	−12 2.1	0.917	1.920	5.3	20.0
5 21	15 37.47	−11 14.5	0.910	1.916	5.0	19.9
5 31	15 28.64	−10 40.5	0.925	1.912	9.9	20.2
6 10	15 21.82	−10 25.2	0.960	1.910	15.2	20.5
6 20	15 17.98	−10 30.4	1.012	1.909	19.8	20.7
424092	2007 DW_{109}		5 18.1	342.°25	2.°9/19.4	17
4 11	16 6.40	−26 22.8	1.554	2.382	16.9	21.2
4 21	16 2.68	−26 41.6	1.472	2.377	13.4	21.0
5 1	15 56.03	−26 49.0	1.411	2.373	9.4	20.7
5 11	15 47.19	−26 43.5	1.372	2.369	5.1	20.5
5 21	15 37.31	−26 25.3	1.358	2.366	3.0	20.3
5 31	15 27.77	−25 57.4	1.370	2.363	6.5	20.5
6 10	15 19.87	−25 25.1	1.406	2.361	10.9	20.8
6 20	15 14.52	−24 54.0	1.463	2.359	14.8	21.0
347949	2003 OO_{15}		5 18.1	290.°51	7.°8/12.7	15
4 11	16 3.76	− 3 19.4	1.860	2.695	14.2	21.2
4 21	16 0.03	− 1 52.7	1.764	2.667	11.6	21.0
5 1	15 54.02	− 0 27.2	1.689	2.639	9.2	20.8
5 11	15 46.30	+ 0 50.2	1.640	2.610	7.8	20.6
5 21	15 37.67	+ 1 52.6	1.616	2.581	8.6	20.6
5 31	15 29.12	+ 2 33.9	1.617	2.552	11.1	20.7
6 10	15 21.67	+ 2 51.2	1.641	2.523	14.2	20.8
6 20	15 16.07	+ 2 44.2	1.685	2.494	17.3	20.9
137818	2000 AR_3		5 18.1	186.°96	6.°3/21.9	17
4 11	16 13.01	−38 16.6	2.051	2.809	15.7	20.5
4 21	16 7.35	−38 38.4	1.961	2.809	13.2	20.3
5 1	15 58.85	−38 42.4	1.891	2.808	10.4	20.1
5 11	15 48.32	−38 25.2	1.845	2.807	7.7	19.9
5 21	15 36.88	−37 45.5	1.824	2.805	6.4	19.8
5 31	15 25.86	−36 45.9	1.831	2.802	7.3	19.9
6 10	15 16.50	−35 32.6	1.864	2.799	9.9	20.0
6 20	15 9.60	−34 13.4	1.920	2.796	12.8	20.2

97966 2000 QN_{145} 5 18.1 183.°84 3.°2/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.38	−26 47.5	1.681	2.492	16.5	19.4
4 21	16 7.12	−27 17.0	1.598	2.493	13.2	19.2
5 1	15 58.87	−27 36.0	1.536	2.493	9.2	18.9
5 11	15 48.39	−27 42.3	1.498	2.493	5.2	18.7
5 21	15 36.85	−27 35.1	1.486	2.492	3.3	18.6
5 31	15 25.65	−27 16.5	1.500	2.491	6.5	18.8
6 10	15 16.13	−26 51.3	1.541	2.489	10.6	19.0
6 20	15 9.19	−26 25.1	1.603	2.487	14.4	19.2

381431 2008 PW_{9} 5 18.1 73.°04 10.°6/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 22.66	−41 32.5	1.879	2.614	17.7	20.6
4 21	16 16.06	−43 47.6	1.800	2.618	15.4	20.4
5 1	16 5.46	−45 48.5	1.741	2.622	13.1	20.3
5 11	15 51.49	−47 25.7	1.706	2.626	11.3	20.2
5 21	15 35.48	−48 31.4	1.696	2.630	10.6	20.1
5 31	15 19.38	−49 2.6	1.712	2.635	11.3	20.2
6 10	15 5.20	−49 3.1	1.751	2.639	13.2	20.3
6 20	14 54.41	−48 41.6	1.811	2.643	15.3	20.4

156192 2001 UJ_{5} 5 18.1 48.°69 6.°0/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 27.65	−24 51.3	1.407	2.208	19.7	18.9
4 21	16 19.52	−27 23.5	1.350	2.236	15.7	18.7
5 1	16 7.34	−29 50.5	1.316	2.264	11.3	18.5
5 11	15 52.07	−32 2.0	1.308	2.293	7.3	18.3
5 21	15 35.36	−33 48.5	1.328	2.322	6.1	18.3
5 31	15 19.26	−35 6.2	1.376	2.352	8.8	18.5
6 10	15 5.65	−35 58.2	1.450	2.382	12.5	18.8
6 20	14 55.68	−36 32.0	1.547	2.411	15.9	19.1

107719 2001 FP_{23} 5 18.1 339.°80 0.°9/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.14	−16 47.7	1.329	2.180	17.9	19.3
4 21	16 3.55	−17 5.1	1.251	2.173	13.9	19.1
5 1	15 56.78	−17 20.3	1.193	2.167	9.2	18.8
5 11	15 47.59	−17 33.9	1.157	2.161	3.9	18.5
5 21	15 37.18	−17 46.8	1.145	2.156	2.0	18.3
5 31	15 27.07	−18 0.9	1.158	2.151	7.4	18.6
6 10	15 18.71	−18 18.8	1.194	2.147	12.5	18.9
6 20	15 13.12	−18 42.7	1.250	2.144	16.9	19.1

52086 2002 RY_{108} 5 18.1 338.°44 0.°1/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 0.00	−23 10.1	1.449	2.299	16.8	19.0
4 21	15 57.82	−22 28.3	1.362	2.283	13.1	18.7
5 1	15 52.86	−21 31.7	1.295	2.269	8.7	18.4
5 11	15 45.87	−20 22.6	1.251	2.255	3.7	18.1
5 21	15 37.90	−19 5.8	1.232	2.243	1.6	17.9
5 31	15 30.24	−17 48.3	1.237	2.232	6.8	18.2
6 10	15 24.14	−16 37.8	1.266	2.222	11.7	18.5
6 20	15 20.42	−15 40.5	1.316	2.213	16.1	18.7

98027 2000 RC_{5} 5 18.1 232.°76 3.°1/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.88	−27 22.1	1.813	2.618	15.7	20.8
4 21	16 6.69	−27 42.2	1.716	2.607	12.6	20.6
5 1	15 58.61	−27 51.5	1.639	2.595	8.9	20.3
5 11	15 48.32	−27 47.8	1.588	2.582	5.0	20.1
5 21	15 36.88	−27 30.8	1.563	2.569	3.2	19.9
5 31	15 25.61	−27 2.4	1.565	2.555	6.3	20.1
6 10	15 15.83	−26 27.6	1.593	2.540	10.4	20.3
6 20	15 8.48	−25 52.1	1.644	2.525	14.3	20.5

175907 2000 AR_{36} 5 18.1 80.°93 0.°7/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.60	−22 29.0	1.572	2.401	16.7	20.8
4 21	16 4.66	−22 20.4	1.510	2.419	12.9	20.6
5 1	15 56.99	−22 2.2	1.468	2.436	8.5	20.4
5 11	15 47.48	−21 35.3	1.450	2.452	3.7	20.1
5 21	15 37.30	−21 2.1	1.458	2.469	1.4	20.0
5 31	15 27.75	−20 26.9	1.493	2.486	6.1	20.3
6 10	15 19.94	−19 54.7	1.553	2.503	10.4	20.6
6 20	15 14.58	−19 29.4	1.635	2.519	14.2	20.9

241521 2009 HL_{2} 5 18.1 91.°69 3.°7/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.91	− 8 48.1	2.289	3.115	12.2	20.6
4 21	16 0.23	− 8 29.4	2.215	3.121	9.5	20.4
5 1	15 53.75	− 8 12.8	2.165	3.128	6.6	20.3
5 11	15 46.05	− 8 1.0	2.142	3.134	4.1	20.1
5 21	15 37.87	− 7 56.2	2.146	3.141	4.1	20.1
5 31	15 29.98	− 8 0.3	2.178	3.148	6.5	20.3
6 10	15 23.13	− 8 14.2	2.236	3.154	9.3	20.5
6 20	15 17.86	− 8 38.0	2.317	3.160	12.0	20.6

375122 2007 UR_{25} 5 18.1 318.°16 1.°1/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.84	−18 48.8	1.169	2.033	18.9	20.5
4 21	16 0.85	−18 36.1	1.078	2.008	14.9	20.2
5 1	15 55.41	−18 14.7	1.006	1.983	9.9	19.8
5 11	15 47.17	−17 46.2	0.954	1.959	4.3	19.4
5 21	15 37.31	−17 14.1	0.925	1.936	2.4	19.2
5 31	15 27.49	−16 43.6	0.919	1.914	8.5	19.5
6 10	15 19.45	−16 21.1	0.933	1.892	14.4	19.7
6 20	15 14.42	−16 11.6	0.966	1.872	19.7	20.0

37155 2000 VD_{59} 5 18.1 161.°48 2.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.71	−29 57.8	3.727	4.504	8.9	19.9
4 21	15 57.30	−29 58.6	3.635	4.507	7.1	19.8
5 1	15 51.63	−29 51.8	3.567	4.511	5.1	19.7
5 11	15 45.12	−29 37.5	3.527	4.514	3.1	19.5
5 21	15 38.25	−29 16.0	3.516	4.517	2.1	19.5
5 31	15 31.57	−28 49.0	3.534	4.520	3.4	19.5
6 10	15 25.58	−28 18.5	3.581	4.522	5.4	19.7
6 20	15 20.68	−27 47.0	3.654	4.525	7.4	19.8

13034 1989 UN 5 18.1 225.°55 1.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.79	−24 14.7	1.568	2.390	17.0	18.3
4 21	16 6.88	−24 24.9	1.479	2.383	13.5	18.0
5 1	15 58.85	−24 24.9	1.411	2.375	9.2	17.7
5 11	15 48.45	−24 13.6	1.367	2.367	4.5	17.4
5 21	15 36.85	−23 51.5	1.348	2.358	2.2	17.3
5 31	15 25.53	−23 21.8	1.355	2.348	6.6	17.5
6 10	15 15.90	−22 49.7	1.388	2.338	11.4	17.8
6 20	15 8.94	−22 21.0	1.442	2.328	15.6	18.0

502822 2015 DU_{135} 5 18.1 168.°12 5.°5/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.01	− 4 21.0	2.096	2.919	13.3	21.0
4 21	16 2.01	− 3 53.8	2.021	2.921	10.6	20.8
5 1	15 55.00	− 3 32.0	1.969	2.922	7.8	20.7
5 11	15 46.62	− 3 19.2	1.942	2.924	5.7	20.5
5 21	15 37.65	− 3 18.1	1.943	2.925	5.9	20.5
5 31	15 28.99	− 3 30.9	1.970	2.926	8.1	20.7
6 10	15 21.46	− 3 57.7	2.023	2.926	10.9	20.8
6 20	15 15.68	− 4 37.7	2.098	2.927	13.6	21.0

256962 2008 EW_{83} 5 18.1 81.°41 4.°1/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.28	− 9 42.8	2.282	3.114	12.0	20.5
4 21	15 58.24	− 8 46.3	2.206	3.116	9.4	20.3
5 1	15 52.46	− 7 49.6	2.155	3.118	6.5	20.1
5 11	15 45.52	− 6 56.5	2.129	3.120	4.4	20.0
5 21	15 38.10	− 6 11.0	2.132	3.122	4.6	20.0
5 31	15 30.98	− 5 36.6	2.161	3.124	7.0	20.2
6 10	15 24.85	− 5 15.4	2.216	3.126	9.8	20.3
6 20	15 20.24	− 5 8.2	2.294	3.129	12.4	20.5

104350 2000 FB_{18} 5 18.1 100.°70 2.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.57	−23 58.8	2.117	2.923	13.8	19.7
4 21	16 4.98	−24 36.4	2.039	2.933	10.8	19.6
5 1	15 57.07	−25 7.6	1.985	2.943	7.4	19.4
5 11	15 47.54	−25 31.0	1.956	2.953	3.8	19.2
5 21	15 37.27	−25 46.0	1.955	2.963	2.2	19.1
5 31	15 27.32	−25 53.4	1.983	2.973	5.2	19.3
6 10	15 18.67	−25 56.0	2.038	2.983	8.7	19.5
6 20	15 12.01	−25 56.8	2.117	2.992	11.8	19.7

242237 2003 SW_{148} 5 18.1 242.°64 1.°4/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.21	−23 56.4	1.819	2.635	15.3	21.3
4 21	16 5.30	−23 58.3	1.720	2.621	12.1	21.1
5 1	15 57.64	−23 50.9	1.643	2.606	8.2	20.8
5 11	15 47.90	−23 33.5	1.590	2.591	3.9	20.5
5 21	15 37.08	−23 6.9	1.565	2.575	1.8	20.3
5 31	15 26.44	−22 34.2	1.567	2.559	6.0	20.6
6 10	15 17.19	−22 0.0	1.594	2.542	10.4	20.8
6 20	15 10.23	−21 29.4	1.645	2.524	14.3	21.0

95940 2003 LT_{2} 5 18.1 328.°13 0.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.52	−20 49.0	1.529	2.373	16.3	19.6
4 21	16 0.38	−20 27.9	1.444	2.362	12.7	19.3
5 1	15 54.48	−19 57.2	1.379	2.352	8.4	19.0
5 11	15 46.56	−19 18.7	1.338	2.342	3.6	18.7
5 21	15 37.65	−18 35.4	1.321	2.332	1.6	18.6
5 31	15 29.04	−17 52.2	1.330	2.323	6.7	18.9
6 10	15 21.95	−17 14.7	1.363	2.315	11.4	19.1
6 20	15 17.22	−16 47.2	1.417	2.308	15.6	19.3

254160 2004 PK_{99} 5 18.1 306.°11 4.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.88	−30 45.1	2.125	2.922	14.0	20.0
4 21	16 1.85	−31 15.1	2.015	2.897	11.5	19.7
5 1	15 55.35	−31 34.5	1.926	2.872	8.5	19.5
5 11	15 46.95	−31 40.9	1.862	2.847	5.6	19.3
5 21	15 37.47	−31 33.1	1.823	2.822	4.2	19.1
5 31	15 28.02	−31 12.1	1.812	2.797	6.1	19.2
6 10	15 19.71	−30 41.6	1.826	2.773	9.4	19.3
6 20	15 13.41	−30 6.4	1.864	2.748	12.7	19.5

64150 2001 TF_{41} 5 18.1 215.°71 4.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.15	−29 32.7	1.737	2.538	16.5	18.9
4 21	16 7.83	−30 4.4	1.646	2.532	13.4	18.7
5 1	15 59.44	−30 23.8	1.575	2.525	9.7	18.4
5 11	15 48.70	−30 28.0	1.529	2.518	6.0	18.2
5 21	15 36.77	−30 15.5	1.508	2.510	4.3	18.1
5 31	15 25.09	−29 48.2	1.514	2.501	6.8	18.2
6 10	15 15.06	−29 11.3	1.546	2.492	10.7	18.4
6 20	15 7.64	−28 31.4	1.600	2.482	14.5	18.6

83937 2001 VU_{89} 5 18.1 292.°72 1.°4/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.05	−14 46.7	2.095	2.920	13.2	19.4
4 21	16 2.39	−14 58.2	1.995	2.903	10.2	19.2
5 1	15 55.51	−15 9.3	1.918	2.887	6.8	18.9
5 11	15 46.95	−15 21.0	1.867	2.870	3.0	18.7
5 21	15 37.51	−15 34.1	1.844	2.853	2.0	18.5
5 31	15 28.15	−15 49.9	1.849	2.836	5.8	18.8
6 10	15 19.86	−16 10.0	1.880	2.820	9.6	19.0
6 20	15 13.36	−16 35.5	1.935	2.803	13.0	19.1

519130 2010 MW_{66} 5 18.1 254.°37 4.°2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.91	−35 18.9	2.655	3.421	12.3	22.0
4 21	16 1.23	−35 19.7	2.550	3.408	10.2	21.8
5 1	15 54.56	−35 6.9	2.467	3.396	7.8	21.7
5 11	15 46.47	−34 39.1	2.410	3.383	5.4	21.5
5 21	15 37.73	−33 56.7	2.379	3.370	4.2	21.4
5 31	15 29.22	−33 1.7	2.377	3.357	5.3	21.4
6 10	15 21.78	−31 58.5	2.402	3.343	7.7	21.6
6 20	15 16.03	−30 52.0	2.453	3.330	10.3	21.7

179287 2001 VM_{25} 5 18.1 266.°82 0.°5/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.25	−21 7.2	2.296	3.111	12.5	20.6
4 21	16 1.61	−21 16.0	2.196	3.098	9.8	20.4
5 1	15 54.90	−21 19.6	2.120	3.085	6.5	20.2
5 11	15 46.66	−21 18.2	2.069	3.071	2.9	19.9
5 21	15 37.65	−21 12.4	2.047	3.057	1.1	19.7
5 31	15 28.77	−21 3.9	2.052	3.044	4.9	20.0
6 10	15 20.91	−20 55.3	2.085	3.030	8.5	20.2
6 20	15 14.74	−20 49.4	2.142	3.016	11.7	20.4

194973 2002 AF_{187} 5 18.1 358.°50 1.°0/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.91	−19 36.0	1.314	2.165	18.0	18.6
4 21	16 2.68	−20 17.3	1.240	2.161	14.1	18.3
5 1	15 56.25	−20 55.0	1.186	2.159	9.4	18.1
5 11	15 47.40	−21 28.2	1.154	2.157	4.2	17.8
5 21	15 37.35	−21 55.8	1.146	2.157	1.8	17.6
5 31	15 27.64	−22 18.7	1.163	2.158	7.0	17.9
6 10	15 19.73	−22 39.4	1.202	2.160	12.0	18.2
6 20	15 14.60	−23 0.8	1.262	2.164	16.3	18.5

497597 2006 KX_{32} 5 18.1 315.°67 1.°1/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.10	−17 57.4	1.256	2.113	18.3	21.6
4 21	16 2.32	−17 53.9	1.169	2.094	14.4	21.3
5 1	15 56.22	−17 44.4	1.100	2.076	9.6	20.9
5 11	15 47.48	−17 30.5	1.054	2.058	4.1	20.6
5 21	15 37.29	−17 14.7	1.030	2.041	2.2	20.4
5 31	15 27.25	−17 1.0	1.031	2.024	8.0	20.7
6 10	15 18.94	−16 54.0	1.053	2.009	13.5	20.9
6 20	15 13.50	−16 57.3	1.094	1.994	18.4	21.1

259196 2003 AL_{38} 5 18.1 121.°71 3.°8/16.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.05	−10 6.2	2.092	2.914	13.3	21.8
4 21	16 3.42	− 9 28.6	2.029	2.933	10.3	21.6
5 1	15 55.82	− 8 51.8	1.989	2.952	7.0	21.5
5 11	15 46.94	− 8 19.0	1.976	2.969	4.3	21.3
5 21	15 37.62	− 7 53.5	1.991	2.986	4.3	21.4
5 31	15 28.76	− 7 37.9	2.034	3.003	6.9	21.5
6 10	15 21.16	− 7 34.0	2.103	3.018	10.0	21.8
6 20	15 15.36	− 7 42.1	2.195	3.033	12.8	22.0

56264 1999 JV_{95} 5 18.1 255.°86 5.°2/14.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 3.87	− 4 58.1	2.355	3.179	12.0	19.5
4 21	15 59.51	− 4 17.9	2.268	3.169	9.5	19.3
5 1	15 53.36	− 3 41.1	2.204	3.158	7.1	19.1
5 11	15 45.97	− 3 11.3	2.167	3.147	5.3	19.0
5 21	15 37.99	− 2 52.0	2.156	3.136	5.6	19.0
5 31	15 30.20	− 2 45.6	2.173	3.124	7.7	19.1
6 10	15 23.34	− 2 53.5	2.215	3.113	10.3	19.3
6 20	15 17.97	− 3 15.4	2.279	3.102	12.9	19.4

26184 1996 HC_{25} 5 18.1 347.°79 1.°5/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 4.68	−17 10.6	1.925	2.758	13.9	19.0
4 21	16 0.56	−16 47.4	1.844	2.757	10.7	18.8
5 1	15 54.23	−16 19.3	1.786	2.756	7.0	18.6
5 11	15 46.37	−15 48.7	1.752	2.756	3.1	18.3
5 21	15 37.83	−15 18.2	1.746	2.755	2.2	18.3
5 31	15 29.61	−14 51.4	1.767	2.754	6.0	18.5
6 10	15 22.63	−14 31.4	1.813	2.754	9.8	18.7
6 20	15 17.54	−14 20.8	1.883	2.754	13.2	18.9

47461 1999 XG_{242} 5 18.1 280.°61 1.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.45	−21 23.1	1.608	2.436	16.4	17.9
4 21	16 5.87	−21 56.0	1.515	2.423	12.9	17.7
5 1	15 58.25	−22 24.0	1.443	2.410	8.7	17.4
5 11	15 48.27	−22 45.8	1.395	2.397	4.1	17.1
5 21	15 37.00	−23 0.6	1.373	2.384	1.9	16.9
5 31	15 25.84	−23 9.3	1.378	2.371	6.5	17.2
6 10	15 16.19	−23 14.9	1.407	2.358	11.2	17.4
6 20	15 9.08	−23 21.1	1.459	2.345	15.5	17.6

171568 1999 TJ_{286} 5 18.1 301.°56 3.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.47	−28 8.3	1.431	2.260	18.0	20.1
4 21	16 3.25	−28 16.3	1.337	2.242	14.5	19.8
5 1	15 56.74	−28 9.1	1.263	2.225	10.3	19.5
5 11	15 47.68	−27 44.7	1.211	2.207	5.8	19.2
5 21	15 37.25	−27 3.3	1.183	2.190	3.5	19.0
5 31	15 27.01	−26 8.9	1.179	2.173	7.2	19.2
6 10	15 18.52	−25 8.8	1.199	2.156	12.0	19.4
6 20	15 12.85	−24 11.0	1.239	2.140	16.6	19.6

324973 2008 AE_{37} 5 18.1 119.°06 4.°8/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.20	− 9 20.9	1.641	2.480	15.6	21.0
4 21	16 3.43	− 8 42.4	1.573	2.486	12.2	20.8
5 1	15 56.17	− 8 5.4	1.527	2.493	8.5	20.6
5 11	15 47.19	− 7 34.2	1.505	2.499	5.4	20.4
5 21	15 37.52	− 7 12.9	1.509	2.505	5.4	20.4
5 31	15 28.30	− 7 4.9	1.539	2.511	8.5	20.6
6 10	15 20.58	− 7 11.9	1.594	2.516	12.1	20.8
6 20	15 15.05	− 7 33.7	1.669	2.522	15.5	21.1

216278 2006 WS_{191} 5 18.1 224.°39 1.°4/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.44	−15 12.9	2.375	3.197	11.9	20.7
4 21	16 0.75	−15 9.3	2.287	3.194	9.2	20.5
5 1	15 54.19	−15 4.1	2.223	3.191	6.0	20.3
5 11	15 46.32	−14 58.5	2.186	3.188	2.7	20.1
5 21	15 37.85	−14 53.9	2.176	3.184	2.0	20.0
5 31	15 29.60	−14 52.3	2.196	3.181	5.2	20.3
6 10	15 22.33	−14 55.4	2.242	3.178	8.5	20.4
6 20	15 16.64	−15 4.5	2.313	3.174	11.4	20.6

398539 2011 UL_{319} 5 18.1 18.°56 0.°5/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 3.10	−25 26.3	2.127	2.943	13.3	20.4
4 21	15 59.13	−24 31.3	2.044	2.946	10.4	20.2
5 1	15 53.16	−23 23.8	1.984	2.949	6.9	19.9
5 11	15 45.86	−22 6.0	1.950	2.952	3.1	19.7
5 21	15 38.06	−20 41.8	1.944	2.955	1.1	19.6
5 31	15 30.66	−19 16.7	1.967	2.959	5.0	19.8
6 10	15 24.47	−17 56.5	2.017	2.963	8.6	20.1
6 20	15 20.04	−16 45.8	2.091	2.967	11.9	20.3

469334 2000 QG_{252} 5 18.1 271.°07 2.°3/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.92	−15 7.7	1.975	2.804	13.7	21.9
4 21	16 2.47	−14 38.8	1.869	2.780	10.7	21.7
5 1	15 55.66	−14 5.6	1.786	2.755	7.1	21.4
5 11	15 47.07	−13 30.6	1.729	2.730	3.5	21.1
5 21	15 37.52	−12 56.9	1.698	2.704	3.0	21.0
5 31	15 28.04	−12 28.2	1.696	2.678	6.7	21.2
6 10	15 19.66	−12 8.1	1.719	2.652	10.7	21.4
6 20	15 13.19	−11 59.1	1.764	2.625	14.4	21.5

41226 1999 XZ_{17} 5 18.1 243.°02 3.°7/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 4.76	−12 45.9	2.134	2.964	12.8	19.3
4 21	16 0.41	−11 39.6	2.042	2.953	9.9	19.0
5 1	15 54.06	−10 29.1	1.974	2.941	6.8	18.8
5 11	15 46.29	− 9 18.5	1.933	2.928	4.1	18.6
5 21	15 37.87	− 8 12.6	1.919	2.915	4.3	18.6
5 31	15 29.68	− 7 16.4	1.933	2.902	7.2	18.8
6 10	15 22.56	− 6 33.5	1.973	2.889	10.5	18.9
6 20	15 17.13	− 6 6.1	2.036	2.875	13.6	19.1

461629 2005 EO_{127} 5 18.1 108.°27 1.°1/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.67	−18 52.2	1.669	2.498	15.9	22.2
4 21	16 5.25	−18 24.0	1.606	2.516	12.2	22.0
5 1	15 57.28	−17 48.9	1.564	2.534	7.9	21.7
5 11	15 47.62	−17 9.3	1.548	2.551	3.3	21.5
5 21	15 37.37	−16 28.6	1.558	2.568	2.0	21.4
5 31	15 27.74	−15 51.2	1.596	2.584	6.4	21.8
6 10	15 19.75	−15 21.3	1.659	2.600	10.5	22.0
6 20	15 14.06	−15 1.7	1.744	2.615	14.1	22.3

423212 2004 RJ_{119} 5 18.1 336.°96 5.°8/15.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 3.43	− 8 54.6	1.545	2.395	15.8	20.9
4 21	16 0.03	− 7 54.6	1.470	2.390	12.5	20.7
5 1	15 54.10	− 6 54.8	1.417	2.384	8.9	20.4
5 11	15 46.38	− 6 1.0	1.388	2.379	6.1	20.3
5 21	15 37.84	− 5 19.0	1.383	2.375	6.4	20.3
5 31	15 29.67	− 4 53.8	1.403	2.371	9.5	20.4
6 10	15 22.92	− 4 48.1	1.446	2.367	13.2	20.6
6 20	15 18.35	− 5 1.8	1.509	2.364	16.7	20.9

281928 2011 FN_{30} 5 18.1 349.°04 3.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.35	−24 29.9	1.539	2.366	17.0	20.0
4 21	16 5.14	−25 31.0	1.457	2.361	13.6	19.8
5 1	15 57.82	−26 26.0	1.395	2.357	9.5	19.5
5 11	15 48.09	−27 11.8	1.357	2.354	5.3	19.3
5 21	15 37.11	−27 45.6	1.345	2.351	3.6	19.1
5 31	15 26.33	−28 7.4	1.358	2.348	6.9	19.3
6 10	15 17.21	−28 19.9	1.395	2.347	11.2	19.6
6 20	15 10.75	−28 27.6	1.454	2.346	15.1	19.8

412017 2013 AQ_{169} 5 18.1 336.°43 3.°8/15.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.11	−10 48.3	2.201	3.035	12.3	20.9
4 21	15 58.24	− 9 56.0	2.121	3.033	9.6	20.7
5 1	15 52.56	− 9 2.8	2.065	3.031	6.6	20.5
5 11	15 45.63	− 8 12.2	2.035	3.029	4.2	20.3
5 21	15 38.18	− 7 28.4	2.033	3.027	4.4	20.3
5 31	15 31.00	− 6 54.7	2.058	3.026	6.9	20.5
6 10	15 24.84	− 6 33.8	2.108	3.025	9.9	20.7
6 20	15 20.25	− 6 26.6	2.181	3.023	12.7	20.8

62387 2000 SQ_{162} 5 18.1 260.°44 8.°9/12.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.68	+ 1 25.4	1.926	2.749	14.3	19.1
4 21	16 0.52	+ 2 50.0	1.847	2.736	11.9	18.9
5 1	15 54.23	+ 4 7.8	1.790	2.723	9.9	18.8
5 11	15 46.40	+ 5 11.6	1.758	2.709	8.9	18.7
5 21	15 37.86	+ 5 55.5	1.751	2.696	9.6	18.7
5 31	15 29.55	+ 6 15.3	1.768	2.682	11.6	18.8
6 10	15 22.38	+ 6 9.9	1.808	2.668	14.1	18.9
6 20	15 17.01	+ 5 40.8	1.867	2.653	16.6	19.1

222815 2002 CA_{288} 5 18.1 57.°04 1.°3/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.40	−26 42.0	1.634	2.457	16.4	19.4
4 21	16 2.16	−25 58.6	1.567	2.471	12.8	19.2
5 1	15 55.34	−25 0.0	1.521	2.486	8.6	19.0
5 11	15 46.83	−23 48.1	1.499	2.500	4.0	18.7
5 21	15 37.73	−22 27.5	1.504	2.515	1.6	18.6
5 31	15 29.28	−21 4.6	1.536	2.530	5.8	18.9
6 10	15 22.48	−19 46.7	1.593	2.545	10.1	19.2
6 20	15 17.99	−18 39.6	1.673	2.560	13.8	19.4

201617 2003 SB_{233} 5 18.1 213.°29 2.°4/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.61	−14 11.1	2.194	3.021	12.6	20.7
4 21	16 1.00	−13 41.1	2.107	3.016	9.8	20.5
5 1	15 54.41	−13 8.5	2.044	3.012	6.5	20.2
5 11	15 46.45	−12 35.8	2.007	3.007	3.3	20.0
5 21	15 37.85	−12 5.8	1.997	3.002	2.9	20.0
5 31	15 29.51	−11 41.7	2.016	2.996	6.1	20.2
6 10	15 22.25	−11 26.0	2.061	2.990	9.4	20.4
6 20	15 16.66	−11 20.5	2.129	2.984	12.5	20.6

237146 2008 US_{72} 5 18.1 165.°35 2.°3/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.21	−27 24.4	2.128	2.932	13.8	21.3
4 21	16 2.46	−27 24.6	2.043	2.934	10.9	21.1
5 1	15 55.47	−27 14.1	1.980	2.936	7.6	20.9
5 11	15 46.92	−26 52.4	1.942	2.937	4.1	20.7
5 21	15 37.69	−26 20.5	1.931	2.938	2.4	20.5
5 31	15 28.78	−25 41.3	1.948	2.940	5.1	20.7
6 10	15 21.15	−24 59.3	1.992	2.940	8.6	20.9
6 20	15 15.45	−24 18.9	2.060	2.941	11.8	21.1

506575 2005 UV_{259} 5 18.1 170.°58 4.°1/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 16.50	−26 32.9	1.876	2.672	15.6	21.7
4 21	16 10.25	−27 50.2	1.789	2.673	12.5	21.4
5 1	16 1.00	−29 1.5	1.725	2.674	9.0	21.2
5 11	15 49.43	−30 2.4	1.686	2.675	5.5	21.0
5 21	15 36.63	−30 49.4	1.676	2.676	4.2	20.9
5 31	15 23.97	−31 21.2	1.693	2.676	6.7	21.1
6 10	15 12.81	−31 40.3	1.738	2.677	10.3	21.3
6 20	15 4.15	−31 50.9	1.806	2.677	13.7	21.5

204076 2003 WX_{15} 5 18.1 187.°36 0.°8/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.74	−18 41.3	2.151	2.974	13.0	21.2
4 21	16 1.16	−18 20.3	2.066	2.974	10.0	21.0
5 1	15 54.55	−17 53.8	2.005	2.973	6.5	20.8
5 11	15 46.51	−17 23.5	1.969	2.973	2.8	20.5
5 21	15 37.86	−16 51.7	1.962	2.972	1.6	20.4
5 31	15 29.50	−16 21.6	1.982	2.971	5.3	20.7
6 10	15 22.28	−15 56.5	2.029	2.969	9.0	20.9
6 20	15 16.81	−15 38.9	2.100	2.968	12.2	21.1

471693 2012 TE_{234} 5 18.1 263.°73 1.°2/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.02	−17 11.2	2.013	2.841	13.6	21.9
4 21	16 1.62	−16 57.7	1.921	2.831	10.5	21.6
5 1	15 55.00	−16 40.0	1.851	2.820	6.9	21.4
5 11	15 46.76	−16 19.6	1.807	2.810	3.0	21.1
5 21	15 37.74	−15 58.7	1.790	2.799	1.9	21.0
5 31	15 28.93	−15 40.3	1.801	2.789	5.8	21.3
6 10	15 21.27	−15 27.2	1.837	2.778	9.7	21.5
6 20	15 15.48	−15 22.0	1.897	2.767	13.2	21.7

67538 2000 SC_4 5 18.1 281.°04 4.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.88	−11 34.8	1.529	2.372	16.3	19.5
4 21	16 3.90	−10 54.2	1.430	2.347	12.9	19.2
5 1	15 57.00	−10 11.0	1.352	2.321	8.9	18.9
5 11	15 47.79	− 9 29.5	1.297	2.295	5.3	18.6
5 21	15 37.29	− 8 54.7	1.268	2.268	5.2	18.5
5 31	15 26.81	− 8 31.8	1.263	2.241	9.2	18.7
6 10	15 17.72	− 8 24.9	1.283	2.214	13.8	18.9
6 20	15 11.04	− 8 35.6	1.322	2.186	18.1	19.0

368933 2006 VU_{69} 5 18.1 269.°11 1.°2/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.52	−17 22.3	1.719	2.551	15.3	21.2
4 21	16 4.07	−17 15.7	1.622	2.534	12.0	20.9
5 1	15 56.91	−17 4.6	1.546	2.517	7.9	20.6
5 11	15 47.69	−16 50.3	1.495	2.499	3.4	20.3
5 21	15 37.35	−16 34.8	1.471	2.481	2.0	20.1
5 31	15 27.14	−16 21.0	1.473	2.462	6.7	20.4
6 10	15 18.26	−16 12.6	1.500	2.443	11.2	20.6
6 20	15 11.63	−16 12.3	1.549	2.425	15.3	20.8

204307 2004 PG_{99} 5 18.1 240.°65 5.°0/15.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.00	− 9 41.6	1.623	2.461	15.8	20.7
4 21	16 4.36	− 8 57.6	1.537	2.450	12.5	20.4
5 1	15 57.03	− 8 13.3	1.472	2.438	8.7	20.2
5 11	15 47.69	− 7 33.6	1.432	2.426	5.6	20.0
5 21	15 37.37	− 7 3.1	1.418	2.413	5.7	19.9
5 31	15 27.30	− 6 46.3	1.429	2.400	9.0	20.1
6 10	15 18.65	− 6 46.0	1.464	2.386	13.0	20.3
6 20	15 12.28	− 7 2.7	1.520	2.372	16.8	20.5

468424 2000 QL_{216} 5 18.1 287.°71 3.°2/16.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.27	−13 46.2	1.791	2.627	14.6	21.7
4 21	16 2.26	−13 11.3	1.684	2.598	11.5	21.4
5 1	15 55.71	−12 32.3	1.600	2.569	7.7	21.1
5 11	15 47.18	−11 52.4	1.540	2.540	4.1	20.8
5 21	15 37.55	−11 15.5	1.506	2.510	3.8	20.7
5 31	15 27.94	−10 46.0	1.499	2.480	7.7	20.9
6 10	15 19.49	−10 27.9	1.517	2.450	11.9	21.1
6 20	15 13.10	−10 23.6	1.557	2.420	15.9	21.2

493483 2015 AE_{40} 5 18.1 210.°29 0.°4/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.65	−19 34.3	2.017	2.835	13.9	22.6
4 21	16 4.42	−19 23.4	1.925	2.829	10.8	22.4
5 1	15 56.84	−19 6.4	1.855	2.822	7.1	22.1
5 11	15 47.55	−18 44.3	1.812	2.814	3.0	21.8
5 21	15 37.45	−18 18.9	1.796	2.806	1.4	21.7
5 31	15 27.59	−17 53.2	1.808	2.798	5.6	22.0
6 10	15 18.99	−17 30.8	1.847	2.788	9.6	22.2
6 20	15 12.37	−17 14.9	1.910	2.778	13.2	22.4

387730 2003 FF_{42} 5 18.1 35.°44 0.°3/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.11	−20 4.2	1.983	2.812	13.7	21.5
4 21	16 0.04	−19 51.8	1.909	2.819	10.5	21.3
5 1	15 53.86	−19 33.2	1.857	2.826	6.9	21.1
5 11	15 46.23	−19 9.8	1.831	2.834	2.9	20.9
5 21	15 38.02	−18 43.7	1.831	2.842	1.3	20.8
5 31	15 30.16	−18 18.1	1.859	2.851	5.3	21.1
6 10	15 23.55	−17 56.2	1.913	2.859	9.0	21.3
6 20	15 18.78	−17 40.8	1.990	2.868	12.3	21.5

249663 1999 VO_{41} 5 18.1 210.°24 0.°2/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.61	−20 39.2	1.972	2.790	14.2	21.8
4 21	16 4.44	−20 22.3	1.880	2.784	11.0	21.6
5 1	15 56.88	−19 57.7	1.811	2.777	7.3	21.3
5 11	15 47.58	−19 26.7	1.767	2.770	3.1	21.1
5 21	15 37.46	−18 51.3	1.751	2.762	1.3	20.9
5 31	15 27.61	−18 15.1	1.763	2.753	5.7	21.2
6 10	15 19.05	−17 42.3	1.802	2.744	9.8	21.4
6 20	15 12.53	−17 16.5	1.864	2.734	13.4	21.6

371065 2005 UX_{260} 5 18.1 111.°47 0.°9/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.90	−19 5.8	1.973	2.796	14.0	22.0
4 21	16 2.83	−18 37.1	1.904	2.811	10.7	21.8
5 1	15 55.60	−18 2.0	1.857	2.826	7.0	21.6
5 11	15 46.94	−17 22.8	1.837	2.840	2.9	21.4
5 21	15 37.76	−16 42.4	1.844	2.854	1.7	21.3
5 31	15 29.05	−16 4.5	1.880	2.868	5.6	21.6
6 10	15 21.68	−15 32.9	1.941	2.881	9.3	21.9
6 20	15 16.25	−15 10.2	2.026	2.894	12.6	22.1

304720 2006 XA_{16} 5 18.1 80.°83 5.°7/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.30	− 1 9.6	2.353	3.167	12.3	20.1
4 21	16 1.19	− 0 51.9	2.287	3.177	9.9	20.0
5 1	15 54.36	− 0 41.7	2.244	3.188	7.6	19.8
5 11	15 46.39	− 0 42.0	2.227	3.198	5.9	19.7
5 21	15 37.98	− 0 54.9	2.237	3.209	6.1	19.8
5 31	15 29.90	− 1 21.5	2.274	3.219	7.8	19.9
6 10	15 22.86	− 2 1.2	2.338	3.229	10.1	20.0
6 20	15 17.36	− 2 52.5	2.424	3.240	12.4	20.2

470255 2006 YN_{37} 5 18.1 209.°16 2.°4/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.08	−11 5.3	3.201	4.013	9.4	22.7
4 21	15 59.22	−10 44.0	3.105	4.005	7.3	22.5
5 1	15 52.99	−10 22.6	3.035	3.997	4.9	22.3
5 11	15 45.81	−10 3.0	2.993	3.989	2.8	22.2
5 21	15 38.20	− 9 46.9	2.981	3.979	2.8	22.2
5 31	15 30.74	− 9 36.0	2.998	3.970	4.8	22.3
6 10	15 23.97	− 9 31.9	3.044	3.959	7.2	22.4
6 20	15 18.34	− 9 35.2	3.114	3.948	9.5	22.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
266342	2007 DO_{86}		5 18.1	314.°58	6.°7/14.7	18
	h m	° ′			°	m
4 11	16 2.71	− 7 57.4	1.443	2.299	16.5	19.2
4 21	15 59.90	− 6 54.4	1.354	2.275	13.1	18.9
5 1	15 54.33	− 5 50.8	1.286	2.252	9.6	18.6
5 11	15 46.64	− 4 53.4	1.240	2.230	6.9	18.4
5 21	15 37.83	− 4 9.0	1.218	2.207	7.4	18.4
5 31	15 29.16	− 3 43.8	1.220	2.186	10.8	18.5
6 10	15 21.89	− 3 41.4	1.243	2.165	14.9	18.7
6 20	15 16.95	− 4 2.0	1.285	2.145	18.8	18.9
336252	2008 SF_{133}		5 18.1	291.°75	3.°5/15.9	16
4 11	16 4.97	−14 56.7	1.815	2.653	14.4	20.9
4 21	16 1.22	−13 50.0	1.706	2.621	11.3	20.6
5 1	15 55.00	−12 34.6	1.619	2.589	7.6	20.4
5 11	15 46.88	−11 14.8	1.557	2.556	4.2	20.1
5 21	15 37.73	− 9 56.2	1.522	2.524	4.3	20.0
5 31	15 28.62	− 8 45.2	1.514	2.490	8.1	20.1
6 10	15 20.66	− 7 48.0	1.531	2.457	12.3	20.3
6 20	15 14.69	− 7 8.5	1.569	2.423	16.2	20.5
270347	2001 XX_{252}		5 18.1	86.°96	2.°6/16.8	18
4 11	16 10.19	−13 41.2	1.928	2.752	14.2	21.3
4 21	16 4.38	−13 14.6	1.875	2.783	10.8	21.2
5 1	15 56.48	−12 46.6	1.845	2.812	7.1	21.0
5 11	15 47.27	−12 19.8	1.842	2.841	3.6	20.8
5 21	15 37.68	−11 57.1	1.866	2.870	3.1	20.9
5 31	15 28.68	−11 41.4	1.918	2.898	6.3	21.1
6 10	15 21.11	−11 34.5	1.996	2.926	9.7	21.4
6 20	15 15.51	−11 37.5	2.098	2.953	12.7	21.6
192931	2000 AW_{71}		5 18.1	127.°20	1.°4/19.1	17
4 11	16 7.38	−26 1.5	2.264	3.067	13.1	20.3
4 21	16 2.30	−25 41.5	2.186	3.079	10.2	20.1
5 1	15 55.20	−25 11.1	2.131	3.090	6.9	19.9
5 11	15 46.78	−24 31.1	2.103	3.101	3.4	19.7
5 21	15 37.85	−23 43.7	2.102	3.112	1.6	19.6
5 31	15 29.33	−22 52.2	2.131	3.123	4.7	19.8
6 10	15 22.05	−22 1.2	2.187	3.132	8.1	20.0
6 20	15 16.56	−21 14.7	2.267	3.142	11.1	20.3
13539	1991 TY		5 18.1	249.°16	11.°7/ 9.9	18
4 11	16 9.29	+12 0.7	2.088	2.867	14.8	19.4
4 21	16 4.03	+13 22.5	2.006	2.846	13.3	19.3
5 1	15 56.55	+14 30.4	1.946	2.824	12.1	19.1
5 11	15 47.45	+15 16.6	1.908	2.801	11.7	19.1
5 21	15 37.54	+15 35.5	1.894	2.778	12.3	19.0
5 31	15 27.79	+15 23.8	1.903	2.754	13.8	19.1
6 10	15 19.16	+14 42.0	1.933	2.729	15.8	19.2
6 20	15 12.34	+13 33.5	1.981	2.703	17.8	19.3
4681	Ermak		5 18.1	254.°35	1.°9/19.1	18
4 11	16 7.57	−24 51.6	2.391	3.194	12.5	17.3
4 21	16 2.65	−25 15.4	2.292	3.183	9.8	17.1
5 1	15 55.63	−25 32.7	2.215	3.173	6.8	16.8
5 11	15 47.06	−25 42.4	2.165	3.162	3.6	16.6
5 21	15 37.70	−25 44.5	2.143	3.150	2.1	16.5
5 31	15 28.46	−25 40.0	2.149	3.139	4.8	16.7
6 10	15 20.24	−25 31.6	2.183	3.128	8.1	16.8
6 20	15 13.73	−25 22.3	2.241	3.116	11.2	17.0
475705	2006 VU_{133}		5 18.1	265.°86	1.°6/19.3	17
4 11	16 4.67	−26 27.4	2.323	3.129	12.7	21.6
4 21	16 0.41	−26 13.5	2.225	3.119	10.0	21.4
5 1	15 54.12	−25 49.3	2.150	3.109	6.9	21.1
5 11	15 46.39	−25 15.0	2.101	3.098	3.5	20.9
5 21	15 38.00	−24 32.1	2.079	3.088	1.8	20.8
5 31	15 29.84	−23 43.8	2.086	3.078	4.7	20.9
6 10	15 22.75	−22 54.2	2.119	3.067	8.2	21.1
6 20	15 17.37	−22 7.5	2.177	3.056	11.3	21.3
63003	2000 WY_{22}		5 18.1	249.°72	3.°1/15.7	18
4 11	16 2.75	−12 10.8	2.493	3.319	11.3	19.9
4 21	15 58.61	−11 19.8	2.400	3.309	8.8	19.7
5 1	15 52.78	−10 26.4	2.332	3.298	6.0	19.5
5 11	15 45.78	− 9 34.0	2.291	3.287	3.6	19.3
5 21	15 38.25	− 8 45.9	2.279	3.276	3.6	19.3
5 31	15 30.92	− 8 5.6	2.294	3.264	6.2	19.5
6 10	15 24.47	− 7 35.9	2.336	3.253	9.1	19.6
6 20	15 19.44	− 7 18.2	2.402	3.241	11.8	19.8
81027	2000 EJ_{44}		5 18.1	104.°34	0.°9/17.7	18
4 11	16 9.28	−19 19.5	1.777	2.603	15.1	20.5
4 21	16 4.10	−18 51.4	1.711	2.620	11.6	20.3
5 1	15 56.53	−18 16.5	1.668	2.637	7.6	20.1
5 11	15 47.38	−17 36.8	1.650	2.653	3.2	19.8
5 21	15 37.67	−16 55.6	1.659	2.669	1.8	19.8
5 31	15 28.50	−16 17.1	1.696	2.685	6.0	20.1
6 10	15 20.85	−15 45.3	1.758	2.700	10.0	20.3
6 20	15 15.36	−15 23.1	1.843	2.714	13.4	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
7731	1978 UV		5 18.2	183.°21	0.°5/18.5	18
	h m	° ′			°	m
4 11	16 8.75	−21 55.7	2.566	3.369	11.7	18.3
4 21	16 3.21	−21 55.2	2.475	3.369	9.1	18.1
5 1	15 55.80	−21 48.8	2.408	3.370	6.0	17.9
5 11	15 47.08	−21 36.7	2.368	3.369	2.7	17.7
5 21	15 37.77	−21 20.0	2.357	3.368	1.0	17.6
5 31	15 28.69	−21 0.7	2.375	3.366	4.4	17.8
6 10	15 20.62	−20 41.4	2.422	3.363	7.7	18.0
6 20	15 14.14	−20 25.0	2.494	3.359	10.6	18.2
374990	2007 EV_{124}		5 18.2	215.°04	1.°6/18.8	17
4 11	16 9.94	−23 1.9	1.893	2.709	14.8	21.1
4 21	16 4.92	−23 27.4	1.807	2.707	11.6	20.9
5 1	15 57.33	−23 46.4	1.742	2.705	7.9	20.6
5 11	15 47.85	−23 57.7	1.702	2.702	3.8	20.4
5 21	15 37.45	−24 1.3	1.690	2.699	1.9	20.2
5 31	15 27.30	−23 58.7	1.705	2.697	5.6	20.5
6 10	15 18.51	−23 52.9	1.746	2.694	9.6	20.7
6 20	15 11.89	−23 47.5	1.810	2.691	13.2	20.9
398585	2011 WM_{64}		5 18.2	30.°66	0.°6/18.5	16
4 11	16 4.65	−21 41.7	2.340	3.156	12.3	21.6
4 21	16 0.26	−21 45.1	2.256	3.158	9.5	21.4
5 1	15 53.96	−21 42.7	2.195	3.160	6.3	21.2
5 11	15 46.32	−21 35.0	2.160	3.161	2.8	21.0
5 21	15 38.10	−21 22.9	2.152	3.163	1.1	20.8
5 31	15 30.13	−21 8.5	2.173	3.165	4.6	21.1
6 10	15 23.20	−20 54.5	2.221	3.167	8.0	21.3
6 20	15 17.90	−20 43.5	2.293	3.169	11.0	21.5
294169	2007 TD_{374}		5 18.2	195.°77	9.°5/12.1	16
4 11	16 9.98	+ 8 50.9	2.340	3.121	13.3	20.5
4 21	16 4.14	+ 9 54.9	2.269	3.118	11.6	20.4
5 1	15 56.39	+10 46.8	2.220	3.114	10.2	20.3
5 11	15 47.33	+11 20.9	2.195	3.108	9.5	20.2
5 21	15 37.71	+11 33.0	2.197	3.102	9.9	20.2
5 31	15 28.38	+11 21.2	2.223	3.095	11.3	20.3
6 10	15 20.12	+10 46.1	2.273	3.087	13.1	20.4
6 20	15 13.51	+ 9 50.5	2.343	3.079	15.0	20.5
56325	1999 VT_{179}		5 18.2	316.°00	7.°4/14.5	18
4 11	16 4.44	+ 0 14.4	2.012	2.835	13.7	17.6
4 21	16 0.37	+ 0 46.7	1.922	2.816	11.3	17.4
5 1	15 54.20	+ 1 10.5	1.854	2.796	9.0	17.2
5 11	15 46.50	+ 1 21.0	1.810	2.777	7.5	17.0
5 21	15 38.02	+ 1 14.5	1.792	2.758	7.8	17.0
5 31	15 29.68	+ 0 48.7	1.800	2.740	9.8	17.1
6 10	15 22.39	+ 0 3.6	1.831	2.722	12.5	17.2
6 20	15 16.83	− 0 58.9	1.883	2.704	15.2	17.4
471318	2011 JF_{31}		5 18.2	92.°73	0.°0/18.1	15
4 11	15 43.28	−19 30.5	41.718	42.525	0.8	21.6
4 21	15 42.60	−19 27.2	41.629	42.528	0.6	21.6
5 1	15 41.85	−19 23.7	41.567	42.532	0.4	21.5
5 11	15 41.05	−19 20.1	41.532	42.535	0.2	21.5
5 21	15 40.23	−19 16.3	41.528	42.538	0.1	21.5
5 31	15 39.42	−19 12.6	41.552	42.542	0.3	21.5
6 10	15 38.65	−19 9.0	41.605	42.545	0.5	21.5
6 20	15 37.94	−19 5.7	41.685	42.548	0.7	21.6
466536	2014 SR_{123}		5 18.2	168.°90	0.°4/17.9	16
4 11	16 10.97	−19 46.2	1.878	2.697	14.7	22.7
4 21	16 5.51	−19 35.2	1.797	2.701	11.4	22.5
5 1	15 57.58	−19 17.6	1.738	2.705	7.5	22.3
5 11	15 47.91	−18 54.7	1.705	2.708	3.2	22.0
5 21	15 37.49	−18 28.3	1.699	2.710	1.4	21.9
5 31	15 27.45	−18 1.8	1.722	2.712	5.8	22.2
6 10	15 18.82	−17 38.9	1.771	2.713	9.9	22.5
6 20	15 12.34	−17 22.9	1.843	2.713	13.5	22.7
504081	2006 BM_{111}		5 18.2	177.°04	0.°4/18.3	17
4 11	16 7.62	−21 15.8	1.941	2.763	14.2	22.2
4 21	16 2.93	−21 13.9	1.858	2.764	11.1	21.9
5 1	15 55.90	−21 5.2	1.797	2.764	7.3	21.7
5 11	15 47.21	−20 50.2	1.762	2.764	3.2	21.5
5 21	15 37.77	−20 30.4	1.753	2.764	1.2	21.3
5 31	15 28.64	−20 8.5	1.772	2.764	5.4	21.6
6 10	15 20.82	−19 48.2	1.818	2.764	9.4	21.8
6 20	15 15.01	−19 32.8	1.886	2.764	12.9	22.0
192921	1999 YD_{11}		5 18.2	103.°90	1.°6/17.2	17
4 11	16 6.53	−16 38.6	2.054	2.880	13.4	21.0
4 21	16 1.73	−16 11.5	1.984	2.893	10.3	20.9
5 1	15 54.89	−15 40.4	1.936	2.905	6.7	20.7
5 11	15 46.71	−15 7.5	1.915	2.918	3.0	20.4
5 21	15 38.00	−14 35.7	1.922	2.930	2.2	20.4
5 31	15 29.70	−14 8.1	1.956	2.942	5.7	20.7
6 10	15 22.64	−13 47.7	2.017	2.953	9.2	20.9
6 20	15 17.39	−13 36.5	2.101	2.965	12.3	21.1

168412 1998 HW_{154} 5 18.2 90.°69 1.°0/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.38	−19 15.1	1.536	2.370	16.7	20.0
4 21	16 5.28	−18 49.3	1.476	2.389	12.9	19.8
5 1	15 57.46	−18 16.2	1.437	2.407	8.4	19.6
5 11	15 47.84	−17 37.9	1.422	2.425	3.5	19.3
5 21	15 37.59	−16 58.2	1.433	2.443	1.9	19.3
5 31	15 27.99	−16 21.5	1.470	2.460	6.6	19.6
6 10	15 20.15	−15 52.4	1.533	2.478	10.9	19.9
6 20	15 14.75	−15 33.9	1.617	2.494	14.7	20.2

348816 2006 RF_{15} 5 18.2 184.°30 5.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.85	−40 37.5	2.901	3.630	12.2	22.7
4 21	16 4.23	−40 57.7	2.806	3.630	10.4	22.6
5 1	15 56.55	−41 3.7	2.733	3.629	8.4	22.5
5 11	15 47.45	−40 53.1	2.684	3.628	6.6	22.3
5 21	15 37.72	−40 25.3	2.662	3.627	5.6	22.3
5 31	15 28.27	−39 41.8	2.667	3.625	6.1	22.3
6 10	15 19.98	−38 46.3	2.700	3.623	7.8	22.4
6 20	15 13.45	−37 43.9	2.759	3.620	9.8	22.5

288639 2004 PT_{32} 5 18.2 221.°60 7.°5/13.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.98	+ 2 16.9	2.374	3.179	12.5	21.5
4 21	16 1.90	+ 3 13.2	2.291	3.169	10.4	21.4
5 1	15 54.98	+ 4 2.1	2.231	3.158	8.6	21.2
5 11	15 46.78	+ 4 38.5	2.197	3.146	7.5	21.1
5 21	15 37.98	+ 4 58.5	2.189	3.133	8.0	21.1
5 31	15 29.38	+ 4 59.5	2.207	3.120	9.6	21.2
6 10	15 21.74	+ 4 41.0	2.250	3.107	11.8	21.3
6 20	15 15.64	+ 4 4.5	2.315	3.092	14.0	21.5

161964 2007 HV_{85} 5 18.2 66.°85 2.°1/17.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.15	−13 5.4	1.645	2.476	16.0	21.0
4 21	16 6.42	−13 21.7	1.588	2.498	12.3	20.8
5 1	15 58.13	−13 38.8	1.552	2.521	8.1	20.6
5 11	15 48.13	−13 57.6	1.542	2.543	3.7	20.4
5 21	15 37.51	−14 18.9	1.558	2.566	2.7	20.4
5 31	15 27.48	−14 43.7	1.602	2.588	6.6	20.7
6 10	15 19.10	−15 13.1	1.671	2.611	10.5	21.0
6 20	15 13.04	−15 47.5	1.763	2.633	14.0	21.2

395523 2011 UP_{136} 5 18.2 26.°93 1.°1/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.39	−22 23.9	2.295	3.107	12.6	21.1
4 21	16 1.70	−22 41.8	2.209	3.108	9.8	20.9
5 1	15 54.98	−22 54.1	2.146	3.109	6.6	20.7
5 11	15 46.82	−23 0.5	2.109	3.110	3.1	20.5
5 21	15 37.99	−23 1.4	2.100	3.110	1.4	20.4
5 31	15 29.39	−22 58.2	2.120	3.111	4.7	20.6
6 10	15 21.88	−22 53.5	2.166	3.113	8.1	20.8
6 20	15 16.07	−22 49.9	2.237	3.114	11.2	21.0

12198 1980 PJ_1 5 18.2 192.°01 1.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.43	−26 6.5	1.856	2.660	15.5	18.9
4 21	16 7.64	−25 57.1	1.766	2.659	12.2	18.7
5 1	15 59.13	−25 35.5	1.698	2.657	8.4	18.5
5 11	15 48.65	−25 1.3	1.655	2.653	4.2	18.2
5 21	15 37.26	−24 16.0	1.639	2.649	2.0	18.0
5 31	15 26.25	−23 23.5	1.652	2.644	5.8	18.3
6 10	15 16.77	−22 29.6	1.691	2.637	10.0	18.5
6 20	15 9.65	−21 40.1	1.754	2.630	13.8	18.7

11664 Kashiwagi 5 18.2 32.°25 1.°2/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.81	−17 9.5	2.119	2.948	12.9	17.8
4 21	15 59.71	−16 52.6	2.042	2.953	9.9	17.6
5 1	15 53.64	−16 31.7	1.987	2.957	6.5	17.4
5 11	15 46.22	−16 8.7	1.959	2.962	2.8	17.2
5 21	15 38.24	−15 45.9	1.958	2.967	1.9	17.1
5 31	15 30.57	−15 26.0	1.984	2.972	5.4	17.4
6 10	15 24.02	−15 11.8	2.037	2.977	8.9	17.6
6 20	15 19.18	−15 5.1	2.113	2.983	12.0	17.8

271884 2004 VX_2 5 18.2 317.°57 2.°6/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.31	−22 6.0	1.655	2.476	16.3	20.1
4 21	16 7.38	−23 13.2	1.563	2.466	12.9	19.9
5 1	15 59.37	−24 18.1	1.493	2.456	8.9	19.6
5 11	15 48.93	−25 17.4	1.448	2.446	4.6	19.3
5 21	15 37.10	−26 8.2	1.429	2.437	2.8	19.2
5 31	15 25.31	−26 49.1	1.437	2.428	6.6	19.4
6 10	15 15.01	−27 21.4	1.471	2.419	11.0	19.6
6 20	15 7.25	−27 48.5	1.527	2.411	15.0	19.9

210015 2006 KS_{11} 5 18.2 320.°44 2.°5/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.24	−15 57.3	1.275	2.132	18.1	20.1
4 21	16 2.27	−15 36.4	1.194	2.120	14.1	19.8
5 1	15 56.12	−15 10.4	1.132	2.108	9.4	19.5
5 11	15 47.52	−14 42.3	1.092	2.096	4.3	19.2
5 21	15 37.68	−14 16.0	1.076	2.085	3.3	19.1
5 31	15 28.12	−13 56.4	1.084	2.074	8.3	19.3
6 10	15 20.29	−13 47.9	1.114	2.065	13.5	19.6
6 20	15 15.21	−13 53.2	1.163	2.055	18.1	19.8

411680 2011 YK_8 5 18.2 121.°62 5.°5/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.85	− 6 47.6	1.690	2.520	15.6	21.1
4 21	16 5.37	− 6 14.1	1.627	2.533	12.3	20.9
5 1	15 57.43	− 5 44.9	1.586	2.546	8.8	20.7
5 11	15 47.84	− 5 24.2	1.570	2.558	5.9	20.6
5 21	15 37.63	− 5 15.5	1.579	2.570	6.0	20.6
5 31	15 27.93	− 5 21.4	1.616	2.581	8.7	20.8
6 10	15 19.75	− 5 42.4	1.676	2.591	12.1	21.0
6 20	15 13.76	− 6 17.6	1.759	2.601	15.3	21.2

403229 2008 UH_{275} 5 18.2 160.°72 0.°4/17.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.82	−21 31.7	1.675	2.499	16.0	22.2
4 21	16 5.64	−20 56.5	1.598	2.505	12.4	22.0
5 1	15 57.77	−20 10.9	1.542	2.510	8.2	21.7
5 11	15 48.04	−19 16.9	1.511	2.515	3.4	21.4
5 21	15 37.54	−18 18.2	1.508	2.518	1.5	21.3
5 31	15 27.54	−17 20.3	1.531	2.522	6.3	21.6
6 10	15 19.16	−16 28.9	1.580	2.524	10.7	21.9
6 20	15 13.14	−15 48.3	1.652	2.526	14.6	22.1

266080 2006 RQ_{101} 5 18.2 239.°87 0.°9/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.70	−18 23.5	1.930	2.752	14.3	21.8
4 21	16 4.70	−18 11.1	1.831	2.737	11.1	21.6
5 1	15 57.22	−17 53.1	1.755	2.722	7.4	21.3
5 11	15 47.87	−17 30.7	1.703	2.706	3.2	21.0
5 21	15 37.56	−17 6.0	1.680	2.690	1.7	20.9
5 31	15 27.41	−16 42.1	1.684	2.673	6.1	21.1
6 10	15 18.49	−16 22.7	1.715	2.655	10.3	21.3
6 20	15 11.62	−16 10.7	1.768	2.637	14.0	21.5

34470 2000 SV_{113} 5 18.2 310.°81 1.°9/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.61	−24 21.3	2.159	2.971	13.3	18.9
4 21	16 2.10	−24 43.8	2.068	2.965	10.5	18.7
5 1	15 55.38	−24 59.4	2.000	2.960	7.2	18.5
5 11	15 47.04	−25 7.3	1.957	2.955	3.7	18.3
5 21	15 37.91	−25 7.4	1.942	2.950	2.0	18.1
5 31	15 28.98	−25 1.3	1.954	2.946	5.1	18.3
6 10	15 21.18	−24 51.9	1.993	2.941	8.6	18.5
6 20	15 15.25	−24 42.2	2.056	2.936	11.8	18.7

64678 2001 XQ_{68} 5 18.2 106.°27 3.°7/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.92	−32 20.3	1.864	2.657	15.8	18.7
4 21	16 4.81	−32 4.6	1.790	2.670	12.7	18.5
5 1	15 57.12	−31 31.9	1.736	2.683	9.2	18.4
5 11	15 47.72	−30 41.5	1.707	2.695	5.6	18.2
5 21	15 37.69	−29 35.5	1.705	2.707	3.7	18.1
5 31	15 28.26	−28 18.8	1.730	2.719	5.8	18.2
6 10	15 20.47	−26 58.5	1.781	2.731	9.3	18.5
6 20	15 14.99	−25 41.6	1.856	2.742	12.7	18.7

144543 2004 EV_{94} 5 18.2 351.°80 8.°6/12.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.42	+ 1 41.6	1.946	2.772	14.0	19.3
4 21	15 58.72	+ 2 56.7	1.879	2.770	11.7	19.1
5 1	15 53.02	+ 4 3.4	1.835	2.769	9.7	19.0
5 11	15 45.98	+ 4 55.2	1.815	2.767	8.6	18.9
5 21	15 38.36	+ 5 27.1	1.820	2.766	9.2	18.9
5 31	15 31.06	+ 5 36.0	1.848	2.765	11.0	19.0
6 10	15 24.88	+ 5 21.6	1.899	2.765	13.3	19.2
6 20	15 20.42	+ 4 45.9	1.970	2.764	15.6	19.3

166584 2002 RB_{156} 5 18.2 199.°97 0.°1/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.11	−21 23.3	2.496	3.306	11.8	21.5
4 21	16 1.28	−21 8.5	2.403	3.303	9.1	21.3
5 1	15 54.60	−20 47.2	2.335	3.299	6.0	21.1
5 11	15 46.63	−20 20.5	2.293	3.295	2.6	20.9
5 21	15 38.10	−19 49.9	2.280	3.291	1.0	20.7
5 31	15 29.79	−19 18.2	2.296	3.286	4.5	21.0
6 10	15 22.47	−18 48.4	2.339	3.281	7.9	21.2
6 20	15 16.72	−18 23.3	2.407	3.275	10.8	21.4

313657 2003 SP_{180} 5 18.2 304.°87 6.°5/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.66	−32 39.5	1.401	2.216	19.0	20.1
4 21	16 5.33	−33 24.0	1.311	2.201	15.8	19.9
5 1	15 58.41	−33 52.5	1.240	2.187	12.0	19.6
5 11	15 48.62	−34 0.1	1.190	2.173	8.3	19.3
5 21	15 37.25	−33 43.8	1.163	2.159	6.5	19.2
5 31	15 26.06	−33 5.1	1.159	2.145	8.6	19.3
6 10	15 16.80	−32 11.1	1.179	2.132	12.6	19.4
6 20	15 10.67	−31 10.8	1.218	2.120	16.8	19.7

84993 2003 YL_{102} 5 18.2 294.°05 5.°5/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.10	− 8 22.6	1.547	2.391	16.2	19.6
4 21	16 2.94	− 7 43.1	1.472	2.387	12.7	19.4
5 1	15 56.12	− 7 5.6	1.417	2.383	9.0	19.1
5 11	15 47.40	− 6 35.1	1.387	2.379	6.0	19.0
5 21	15 37.80	− 6 16.2	1.381	2.375	6.0	19.0
5 31	15 28.55	− 6 12.6	1.400	2.371	9.2	19.1
6 10	15 20.78	− 6 26.0	1.443	2.367	13.1	19.3
6 20	15 15.30	− 6 55.9	1.506	2.364	16.6	19.5

243274 2008 BJ_{40} 5 18.2 132.°29 4.°1/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.76	− 7 36.0	2.362	3.186	11.9	20.3
4 21	16 0.15	− 7 9.1	2.286	3.190	9.3	20.1
5 1	15 53.81	− 6 44.6	2.234	3.194	6.6	20.0
5 11	15 46.28	− 6 25.7	2.209	3.198	4.4	19.8
5 21	15 38.27	− 6 14.7	2.211	3.201	4.5	19.8
5 31	15 30.53	− 6 13.7	2.241	3.205	6.7	20.0
6 10	15 23.77	− 6 23.9	2.296	3.208	9.4	20.2
6 20	15 18.53	− 6 45.1	2.376	3.212	12.0	20.3

268462 2005 WW_{165} 5 18.2 238.°64 0.°4/17.9 17

4 11	16 7.33	−19 57.5	1.887	2.712	14.4	21.3
4 21	16 2.84	−19 41.7	1.797	2.706	11.2	21.0
5 1	15 55.94	−19 18.9	1.730	2.699	7.4	20.8
5 11	15 47.31	−18 50.4	1.688	2.691	3.1	20.5
5 21	15 37.85	−18 18.5	1.673	2.684	1.4	20.4
5 31	15 28.65	−17 46.6	1.686	2.676	5.8	20.6
6 10	15 20.75	−17 18.8	1.724	2.668	10.0	20.9
6 20	15 14.89	−16 58.6	1.785	2.660	13.6	21.1

62766 2000 UB_{15} 5 18.2 230.°02 1.°3/18.9 18

4 11	16 9.25	−25 3.4	1.696	2.516	16.0	19.2
4 21	16 4.69	−24 44.8	1.606	2.508	12.6	19.0
5 1	15 57.34	−24 13.5	1.536	2.501	8.6	18.7
5 11	15 47.95	−23 29.7	1.492	2.492	4.1	18.4
5 21	15 37.59	−22 35.7	1.473	2.484	1.7	18.2
5 31	15 27.56	−21 36.3	1.482	2.475	6.1	18.5
6 10	15 19.08	−20 37.8	1.516	2.466	10.6	18.7
6 20	15 12.98	−19 46.3	1.572	2.456	14.7	19.0

179377 2001 XC_{240} 5 18.2 129.°72 3.°2/20.6 18

4 11	16 6.77	−31 50.4	2.617	3.396	12.2	20.8
4 21	16 1.77	−31 52.6	2.534	3.405	9.8	20.6
5 1	15 54.89	−31 43.4	2.474	3.414	7.1	20.5
5 11	15 46.75	−31 21.9	2.439	3.423	4.5	20.3
5 21	15 38.10	−30 48.8	2.433	3.432	3.2	20.2
5 31	15 29.78	−30 6.7	2.455	3.440	4.7	20.3
6 10	15 22.57	−29 19.3	2.505	3.448	7.3	20.5
6 20	15 17.01	−28 30.9	2.580	3.456	9.9	20.7

208576 2002 CY_{34} 5 18.2 151.°80 0.°8/18.5 16

4 11	16 12.89	−22 1.7	1.796	2.611	15.5	21.1
4 21	16 7.14	−22 7.8	1.719	2.620	12.0	20.9
5 1	15 58.75	−22 6.2	1.663	2.627	8.0	20.7
5 11	15 48.49	−21 57.0	1.633	2.635	3.6	20.4
5 21	15 37.41	−21 41.1	1.630	2.641	1.4	20.3
5 31	15 26.77	−21 21.3	1.655	2.647	5.8	20.6
6 10	15 17.68	−21 1.6	1.706	2.652	10.0	20.8
6 20	15 10.91	−20 45.8	1.781	2.657	13.6	21.1

408848 2001 SB_{98} 5 18.2 306.°05 5.°2/19.9 17

4 11	16 7.27	−29 10.3	1.234	2.070	19.9	20.9
4 21	16 4.67	−29 48.6	1.141	2.048	16.3	20.6
5 1	15 58.26	−30 12.8	1.066	2.026	12.0	20.3
5 11	15 48.69	−30 18.3	1.011	2.004	7.5	20.0
5 21	15 37.23	−30 2.5	0.979	1.983	5.3	19.8
5 31	15 25.76	−29 27.0	0.969	1.962	8.6	19.9
6 10	15 16.25	−28 38.9	0.981	1.941	13.7	20.1
6 20	15 10.10	−27 47.5	1.012	1.922	18.7	20.3

294244 2007 UT_{48} 5 18.2 267.°91 1.°4/17.7 17

4 11	16 10.03	−16 22.2	1.576	2.411	16.3	21.3
4 21	16 5.54	−16 22.7	1.482	2.396	12.8	21.0
5 1	15 58.10	−16 20.2	1.410	2.380	8.5	20.7
5 11	15 48.37	−16 15.9	1.361	2.364	3.7	20.4
5 21	15 37.41	−16 11.5	1.338	2.348	2.3	20.2
5 31	15 26.57	−16 9.7	1.342	2.331	7.1	20.5
6 10	15 17.20	−16 13.6	1.370	2.315	11.9	20.7
6 20	15 10.29	−16 25.5	1.419	2.298	16.2	20.9

149150 2002 EO_{141} 5 18.2 155.°17 1.°0/18.9 18

4 11	16 5.36	−23 55.7	2.780	3.581	11.0	21.4
4 21	16 0.50	−23 53.6	2.694	3.586	8.5	21.2
5 1	15 54.00	−23 44.9	2.632	3.591	5.7	21.0
5 11	15 46.37	−23 29.9	2.597	3.596	2.7	20.8
5 21	15 38.27	−23 9.6	2.591	3.601	1.2	20.7
5 31	15 30.40	−22 46.0	2.614	3.605	4.0	20.9
6 10	15 23.46	−22 21.8	2.665	3.609	6.9	21.1
6 20	15 17.94	−21 59.5	2.741	3.612	9.6	21.3

346254 2008 EY_{24} 5 18.2 92.°84 2.°2/16.9 17

4 11	16 5.07	−13 16.1	2.344	3.168	12.0	20.9
4 21	16 0.45	−13 4.5	2.267	3.174	9.2	20.7
5 1	15 54.03	−12 52.3	2.214	3.181	6.1	20.5
5 11	15 46.40	−12 41.2	2.187	3.187	3.1	20.3
5 21	15 38.26	−12 33.1	2.189	3.194	2.6	20.3
5 31	15 30.39	−12 30.1	2.219	3.200	5.5	20.5
6 10	15 23.55	−12 33.6	2.275	3.206	8.6	20.7
6 20	15 18.26	−12 44.6	2.355	3.213	11.4	20.9

469770 2005 QE_{57} 5 18.2 218.°73 0.°7/17.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.92	−17 55.2	3.512	4.317	8.8	23.2
4 21	15 59.08	−17 35.0	3.407	4.304	6.8	23.0
5 1	15 52.94	−17 11.4	3.327	4.292	4.4	22.9
5 11	15 45.90	−16 45.5	3.276	4.278	1.9	22.7
5 21	15 38.45	−16 18.7	3.255	4.264	1.2	22.6
5 31	15 31.11	−15 52.8	3.264	4.249	3.7	22.8
6 10	15 24.41	−15 29.9	3.303	4.234	6.2	22.9
6 20	15 18.77	−15 11.5	3.368	4.218	8.5	23.0

144290 2004 CO_{116} 5 18.2 134.°55 1.°3/18.9 17

4 11	16 8.79	−25 10.2	1.715	2.534	15.9	20.5
4 21	16 4.12	−24 49.0	1.637	2.540	12.4	20.2
5 1	15 56.81	−24 15.4	1.581	2.545	8.4	20.0
5 11	15 47.67	−23 30.1	1.549	2.550	4.0	19.7
5 21	15 37.77	−22 35.8	1.544	2.555	1.6	19.6
5 31	15 28.35	−21 37.5	1.566	2.559	5.8	19.9
6 10	15 20.52	−20 41.1	1.613	2.563	10.1	20.1
6 20	15 15.00	−19 52.0	1.684	2.567	13.9	20.4

416292 2003 QJ_{93} 5 18.2 279.°56 3.°8/19.5 17

4 11	16 10.75	−27 1.2	1.528	2.348	17.5	21.2
4 21	16 6.56	−27 38.9	1.432	2.332	14.1	20.9
5 1	15 59.05	−28 6.7	1.357	2.315	10.1	20.6
5 11	15 48.88	−28 21.4	1.304	2.298	5.9	20.3
5 21	15 37.22	−28 21.0	1.276	2.281	3.9	20.2
5 31	15 25.62	−28 6.8	1.273	2.264	7.2	20.3
6 10	15 15.66	−27 43.5	1.295	2.247	11.8	20.5
6 20	15 8.51	−27 17.5	1.338	2.231	16.2	20.7

123578 2000 XV_{39} 5 18.2 161.°62 3.°3/19.8 18

4 11	16 11.74	−28 41.8	2.317	3.103	13.3	19.8
4 21	16 5.93	−29 15.6	2.230	3.108	10.7	19.6
5 1	15 57.83	−29 40.2	2.167	3.113	7.6	19.4
5 11	15 48.10	−29 53.8	2.130	3.118	4.7	19.2
5 21	15 37.60	−29 55.5	2.120	3.121	3.3	19.1
5 31	15 27.36	−29 46.6	2.140	3.125	5.3	19.3
6 10	15 18.35	−29 30.3	2.186	3.128	8.3	19.5
6 20	15 11.27	−29 10.6	2.258	3.130	11.3	19.6

102139 1999 RO_{183} 5 18.2 203.°78 3.°6/19.8 17

4 11	16 11.98	−28 32.3	1.809	2.611	15.9	20.1
4 21	16 6.80	−28 58.8	1.721	2.609	12.8	19.9
5 1	15 58.76	−29 13.9	1.653	2.605	9.1	19.7
5 11	15 48.60	−29 15.3	1.610	2.602	5.4	19.5
5 21	15 37.39	−29 2.2	1.594	2.597	3.7	19.3
5 31	15 26.46	−28 36.7	1.604	2.593	6.3	19.5
6 10	15 17.07	−28 3.6	1.640	2.588	10.1	19.7
6 20	15 10.13	−27 28.7	1.699	2.582	13.8	19.9

299437 2006 AY_{57} 5 18.2 68.°51 0.°7/18.5 18

4 11	16 10.18	−23 5.1	1.284	2.125	19.0	20.8
4 21	16 5.74	−22 48.1	1.226	2.141	14.7	20.6
5 1	15 58.07	−22 18.9	1.188	2.158	9.7	20.4
5 11	15 48.23	−21 38.7	1.172	2.175	4.3	20.1
5 21	15 37.60	−20 51.3	1.181	2.192	1.6	20.0
5 31	15 27.75	−20 2.3	1.214	2.209	6.9	20.4
6 10	15 19.99	−19 18.6	1.271	2.226	11.8	20.7
6 20	15 15.07	−18 45.0	1.349	2.242	16.0	21.0

33783 1999 RD_{183} 5 18.2 321.°42 0.°1/18.2 18

4 11	16 3.71	−20 29.5	1.983	2.812	13.7	18.3
4 21	16 0.02	−20 24.9	1.890	2.800	10.7	18.1
5 1	15 54.11	−20 14.0	1.818	2.787	7.1	17.8
5 11	15 46.56	−19 57.6	1.772	2.775	3.0	17.6
5 21	15 38.21	−19 37.5	1.752	2.763	1.2	17.4
5 31	15 30.04	−19 16.4	1.760	2.752	5.4	17.7
6 10	15 23.02	−18 57.6	1.793	2.741	9.4	17.9
6 20	15 17.86	−18 44.2	1.849	2.731	12.9	18.1

102224 1999 TG_{12} 5 18.2 218.°39 1.°6/17.3 17

4 11	16 9.17	−16 57.7	1.973	2.796	14.0	20.8
4 21	16 4.13	−16 31.0	1.881	2.788	10.8	20.6
5 1	15 56.75	−15 59.0	1.811	2.779	7.1	20.3
5 11	15 47.67	−15 23.9	1.767	2.769	3.2	20.1
5 21	15 37.78	−14 48.5	1.751	2.759	2.3	20.0
5 31	15 28.12	−14 16.5	1.763	2.748	6.2	20.2
6 10	15 19.70	−13 51.6	1.801	2.736	10.2	20.4
6 20	15 13.24	−13 36.4	1.862	2.724	13.7	20.6

296147 2009 BA_{102} 5 18.2 93.°34 0.°7/17.8 17

4 11	16 5.79	−18 23.5	2.149	2.972	13.0	21.2
4 21	16 1.21	−18 11.3	2.072	2.980	10.0	21.0
5 1	15 54.63	−17 54.4	2.019	2.987	6.5	20.8
5 11	15 46.69	−17 34.4	1.992	2.995	2.8	20.6
5 21	15 38.20	−17 13.2	1.992	3.002	1.5	20.5
5 31	15 30.03	−16 53.5	2.021	3.010	5.2	20.7
6 10	15 23.02	−16 38.0	2.076	3.017	8.7	21.0
6 20	15 17.75	−16 29.0	2.154	3.025	11.8	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
87377	2000 QS_{58}		5 18.2	250.°53	2.°1/17.1	18
	h m	° ′			°	m
4 11	16 7.68	−14 46.1	1.958	2.786	13.9	19.3
4 21	16 3.04	−14 29.6	1.864	2.774	10.8	19.0
5 1	15 56.08	−14 10.5	1.793	2.761	7.2	18.8
5 11	15 47.41	−13 50.8	1.747	2.748	3.4	18.5
5 21	15 37.89	−13 33.1	1.728	2.735	2.7	18.5
5 31	15 28.54	−13 20.2	1.738	2.722	6.4	18.7
6 10	15 20.38	−13 14.8	1.772	2.708	10.3	18.9
6 20	15 14.14	−13 18.9	1.830	2.694	13.8	19.1
250383	2003 UR_{92}		5 18.2	282.°42	4.°0/19.8	18
4 11	16 9.79	−28 36.0	1.569	2.385	17.3	20.6
4 21	16 5.83	−28 59.8	1.466	2.362	14.0	20.3
5 1	15 58.59	−29 10.8	1.383	2.339	10.2	20.0
5 11	15 48.72	−29 6.3	1.323	2.316	6.1	19.7
5 21	15 37.34	−28 44.7	1.287	2.292	4.0	19.5
5 31	15 25.97	−28 8.2	1.277	2.268	7.2	19.6
6 10	15 16.18	−27 22.5	1.291	2.245	11.8	19.8
6 20	15 9.13	−26 35.1	1.327	2.221	16.2	20.0
228646	2002 EA_{53}		5 18.2	34.°76	0.°6/17.9	17
4 11	16 6.26	−19 2.5	1.524	2.366	16.5	20.4
4 21	16 2.34	−18 55.5	1.458	2.375	12.7	20.1
5 1	15 55.73	−18 42.3	1.412	2.384	8.3	19.9
5 11	15 47.25	−18 24.4	1.391	2.395	3.5	19.6
5 21	15 38.02	−18 4.4	1.395	2.405	1.6	19.5
5 31	15 29.28	−17 45.6	1.424	2.417	6.4	19.9
6 10	15 22.16	−17 31.9	1.478	2.428	10.8	20.2
6 20	15 17.40	−17 26.1	1.553	2.440	14.6	20.4
204806	2007 GX_{10}		5 18.2	295.°39	4.°0/16.7	17
4 11	16 7.11	−13 27.2	1.264	2.120	18.3	20.4
4 21	16 3.99	−12 55.7	1.171	2.096	14.4	20.1
5 1	15 57.50	−12 20.1	1.097	2.071	9.8	19.7
5 11	15 48.30	−11 44.6	1.045	2.047	5.2	19.4
5 21	15 37.52	−11 14.3	1.017	2.022	4.8	19.3
5 31	15 26.75	−10 54.8	1.012	1.998	9.6	19.5
6 10	15 17.61	−10 50.9	1.029	1.973	15.0	19.7
6 20	15 11.32	−11 5.0	1.064	1.949	19.9	19.9
504806	2010 CL_{100}		5 18.2	138.°98	3.°0/16.6	17
4 11	16 5.94	−13 0.7	1.994	2.825	13.5	21.8
4 21	16 1.45	−12 28.7	1.917	2.828	10.5	21.6
5 1	15 54.86	−11 55.0	1.863	2.831	7.0	21.4
5 11	15 46.84	−11 22.6	1.835	2.834	3.8	21.2
5 21	15 38.19	−10 54.7	1.834	2.837	3.5	21.2
5 31	15 29.88	−10 34.5	1.860	2.839	6.6	21.4
6 10	15 22.77	−10 24.5	1.912	2.842	10.1	21.6
6 20	15 17.47	−10 25.8	1.987	2.844	13.2	21.8
380151	1999 VN_{202}		5 18.2	190.°33	0.°8/17.7	17
4 11	16 6.67	−19 0.1	2.333	3.149	12.3	21.8
4 21	16 1.80	−18 36.3	2.244	3.148	9.5	21.6
5 1	15 55.02	−18 7.0	2.180	3.147	6.2	21.4
5 11	15 46.89	−17 33.6	2.142	3.145	2.6	21.1
5 21	15 38.18	−16 58.5	2.132	3.142	1.5	21.0
5 31	15 29.73	−16 24.7	2.152	3.139	5.0	21.3
6 10	15 22.34	−15 55.4	2.198	3.136	8.5	21.5
6 20	15 16.60	−15 33.2	2.269	3.132	11.5	21.7
208735	2002 NJ_{17}		5 18.2	236.°45	19.°2/ 3.4	18
4 11	16 8.68	+15 2.0	1.232	2.042	21.4	20.0
4 21	16 4.82	+18 11.2	1.186	2.034	20.0	19.9
5 1	15 57.71	+20 57.2	1.158	2.025	19.3	19.8
5 11	15 48.22	+23 3.9	1.148	2.016	19.5	19.8
5 21	15 37.65	+24 19.6	1.156	2.006	20.8	19.9
5 31	15 27.54	+24 39.2	1.180	1.996	22.6	19.9
6 10	15 19.31	+24 5.8	1.217	1.986	24.6	20.1
6 20	15 13.87	+22 47.3	1.266	1.975	26.6	20.2
125328	2001 VC_{46}		5 18.2	83.°52	3.°1/20.2	18
4 11	16 8.60	−30 51.1	1.780	2.583	16.1	19.3
4 21	16 3.90	−30 26.7	1.707	2.595	12.8	19.1
5 1	15 56.60	−29 45.2	1.655	2.607	9.1	18.9
5 11	15 47.58	−28 47.0	1.627	2.620	5.2	18.7
5 21	15 37.94	−27 34.7	1.626	2.632	3.1	18.6
5 31	15 28.90	−26 13.9	1.652	2.644	5.7	18.8
6 10	15 21.51	−24 51.8	1.704	2.656	9.5	19.0
6 20	15 16.42	−23 35.4	1.780	2.668	13.0	19.2
171158	2005 GN_{110}		5 18.2	192.°82	1.°0/17.5	17
4 11	16 4.96	−18 50.9	2.298	3.118	12.3	20.5
4 21	16 0.50	−18 15.9	2.211	3.118	9.5	20.3
5 1	15 54.16	−17 34.9	2.148	3.116	6.2	20.1
5 11	15 46.53	−16 49.7	2.112	3.115	2.7	19.9
5 21	15 38.33	−16 3.5	2.104	3.113	1.7	19.8
5 31	15 30.42	−15 19.6	2.124	3.111	5.2	20.0
6 10	15 23.56	−14 41.6	2.172	3.109	8.6	20.2
6 20	15 18.33	−14 12.3	2.243	3.107	11.6	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
83730	2001 TP_{116}		5 18.2	272.°48	1.°2/18.8	18
	h m	° ′			°	m
4 11	16 7.85	−22 20.3	2.309	3.118	12.6	19.1
4 21	16 3.03	−22 41.0	2.203	3.100	9.9	18.9
5 1	15 56.05	−22 56.7	2.121	3.083	6.7	18.7
5 11	15 47.44	−23 6.6	2.065	3.065	3.2	18.4
5 21	15 37.94	−23 10.9	2.036	3.047	1.5	18.3
5 31	15 28.51	−23 10.6	2.037	3.028	4.9	18.5
6 10	15 20.06	−23 8.2	2.065	3.010	8.5	18.7
6 20	15 13.35	−23 6.3	2.117	2.991	11.8	18.8
436900	2012 TW_{67}		5 18.2	270.°57	0.°6/17.8	16
4 11	16 6.06	−19 39.5	2.091	2.914	13.3	21.8
4 21	16 1.77	−19 16.7	1.987	2.894	10.4	21.6
5 1	15 55.26	−18 47.0	1.906	2.874	6.8	21.3
5 11	15 47.10	−18 11.6	1.851	2.854	2.9	21.0
5 21	15 38.09	−17 33.0	1.823	2.833	1.5	20.9
5 31	15 29.20	−16 54.6	1.823	2.812	5.6	21.1
6 10	15 21.41	−16 20.6	1.849	2.791	9.6	21.3
6 20	15 15.43	−15 54.2	1.899	2.770	13.1	21.5
88030	2000 UN_{86}		5 18.2	232.°31	1.°4/17.4	18
4 11	16 7.09	−17 7.9	2.102	2.926	13.2	20.0
4 21	16 2.41	−16 44.7	2.009	2.916	10.2	19.8
5 1	15 55.58	−16 16.7	1.938	2.907	6.7	19.6
5 11	15 47.20	−15 45.8	1.894	2.896	3.0	19.3
5 21	15 38.07	−15 14.6	1.877	2.886	2.1	19.2
5 31	15 29.15	−14 46.2	1.889	2.875	5.8	19.4
6 10	15 21.35	−14 24.1	1.926	2.864	9.5	19.6
6 20	15 15.36	−14 10.6	1.988	2.852	12.9	19.8
118237	1997 GD_{16}		5 18.2	144.°95	0.°1/18.2	18
4 11	16 12.54	−20 33.2	1.556	2.384	16.9	20.1
4 21	16 7.24	−20 29.4	1.483	2.391	13.1	19.9
5 1	15 59.01	−20 17.9	1.431	2.399	8.7	19.7
5 11	15 48.70	−19 59.4	1.402	2.405	3.7	19.4
5 21	15 37.51	−19 35.9	1.400	2.411	1.4	19.2
5 31	15 26.80	−19 11.0	1.425	2.417	6.5	19.6
6 10	15 17.85	−18 49.2	1.475	2.422	11.1	19.9
6 20	15 11.46	−18 34.3	1.546	2.427	15.1	20.1
500786	2013 ET_{87}		5 18.2	115.°52	2.°4/16.7	18
4 11	16 3.98	−11 55.2	2.649	3.470	10.9	21.3
4 21	15 59.42	−11 39.1	2.571	3.477	8.4	21.1
5 1	15 53.30	−11 22.9	2.518	3.483	5.6	21.0
5 11	15 46.12	−11 8.7	2.492	3.490	3.1	20.8
5 21	15 38.52	−10 58.3	2.495	3.497	2.8	20.8
5 31	15 31.15	−10 53.4	2.526	3.503	5.2	21.0
6 10	15 24.68	−10 55.5	2.584	3.510	8.0	21.1
6 20	15 19.56	−11 5.4	2.667	3.516	10.5	21.3
178759	2000 VC_{51}		5 18.2	269.°66	3.°4/19.9	18
4 11	16 7.66	−29 11.8	2.336	3.129	13.0	20.2
4 21	16 2.90	−29 43.5	2.243	3.123	10.5	20.0
5 1	15 55.94	−30 6.0	2.171	3.118	7.6	19.8
5 11	15 47.37	−30 17.6	2.126	3.113	4.7	19.6
5 21	15 38.01	−30 17.8	2.107	3.108	3.4	19.5
5 31	15 28.81	−30 7.5	2.117	3.102	5.3	19.6
6 10	15 20.73	−29 49.9	2.153	3.097	8.3	19.8
6 20	15 14.46	−29 28.7	2.213	3.092	11.2	20.0
278875	2008 TC_{63}		5 18.2	224.°34	3.°6/16.2	18
4 11	16 7.27	− 9 52.6	2.277	3.098	12.4	21.0
4 21	16 2.32	− 9 26.6	2.185	3.089	9.7	20.8
5 1	15 55.41	− 9 1.3	2.117	3.080	6.7	20.6
5 11	15 47.10	− 8 39.5	2.076	3.070	4.1	20.4
5 21	15 38.13	− 8 23.8	2.062	3.059	4.0	20.4
5 31	15 29.34	− 8 16.7	2.077	3.048	6.7	20.5
6 10	15 21.55	− 8 20.1	2.118	3.036	9.8	20.7
6 20	15 15.40	− 8 34.4	2.183	3.024	12.7	20.8
3491	Fridolin		5 18.2	187.°94	1.°9/17.0	18
4 11	16 5.84	−15 38.4	2.239	3.062	12.5	17.1
4 21	16 1.22	−15 9.2	2.154	3.062	9.6	16.9
5 1	15 54.66	−14 36.5	2.093	3.061	6.3	16.7
5 11	15 46.76	−14 2.5	2.059	3.060	3.0	16.5
5 21	15 38.28	−13 29.9	2.053	3.059	2.4	16.5
5 31	15 30.08	−13 2.0	2.075	3.058	5.7	16.7
6 10	15 22.94	−12 41.5	2.123	3.056	9.0	16.9
6 20	15 17.46	−12 30.2	2.195	3.053	12.1	17.1
129033	2004 TV_{356}		5 18.2	141.°36	5.°5/15.1	17
4 11	16 7.30	− 4 4.2	2.233	3.051	12.7	20.0
4 21	16 2.15	− 3 23.1	2.164	3.061	10.1	19.9
5 1	15 55.15	− 2 46.8	2.120	3.070	7.5	19.7
5 11	15 46.93	− 2 19.2	2.101	3.079	5.7	19.6
5 21	15 38.24	− 2 3.4	2.110	3.087	5.9	19.6
5 31	15 29.89	− 2 1.7	2.146	3.095	8.0	19.8
6 10	15 22.63	− 2 14.6	2.208	3.102	10.5	19.9
6 20	15 17.01	− 2 41.4	2.292	3.109	13.0	20.1

478190 2011 US_{242} 5 18.2 209.°43 0.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.72	−20 58.6	3.031	3.836	10.1	23.4
4 21	15 59.94	−20 45.4	2.932	3.829	7.8	23.2
5 1	15 53.65	−20 27.2	2.858	3.822	5.1	23.0
5 11	15 46.30	−20 4.5	2.812	3.814	2.2	22.8
5 21	15 38.47	−19 38.9	2.795	3.806	0.8	22.7
5 31	15 30.80	−19 12.4	2.807	3.797	3.9	22.9
6 10	15 23.91	−18 47.2	2.849	3.788	6.7	23.1
6 20	15 18.29	−18 25.8	2.915	3.778	9.3	23.2

357833 2005 UA_{110} 5 18.2 175.°92 1.°6/18.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.36	−25 13.9	1.551	2.373	17.2	21.7
4 21	16 6.50	−25 1.7	1.472	2.375	13.5	21.5
5 1	15 58.63	−24 36.4	1.413	2.376	9.2	21.2
5 11	15 48.59	−23 58.1	1.377	2.377	4.4	21.0
5 21	15 37.59	−23 9.0	1.367	2.378	1.9	20.8
5 31	15 27.06	−22 13.9	1.384	2.378	6.4	21.1
6 10	15 18.29	−21 19.7	1.426	2.377	11.1	21.3
6 20	15 12.15	−20 32.3	1.490	2.376	15.2	21.6

182842 2002 CD_{20} 5 18.2 152.°48 3.°6/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.48	−32 59.4	2.826	3.595	11.6	20.9
4 21	16 2.30	−33 14.4	2.739	3.601	9.4	20.8
5 1	15 55.29	−33 18.6	2.674	3.607	7.0	20.6
5 11	15 47.02	−33 10.8	2.636	3.613	4.7	20.5
5 21	15 38.21	−32 51.1	2.625	3.618	3.6	20.4
5 31	15 29.67	−32 21.2	2.643	3.623	4.8	20.5
6 10	15 22.15	−31 44.3	2.689	3.628	7.1	20.7
6 20	15 16.20	−31 4.2	2.760	3.633	9.4	20.8

89819 2002 BN_1 5 18.2 249.°40 5.°2/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.93	− 5 54.4	2.129	2.950	13.1	19.9
4 21	16 3.03	− 5 19.1	2.033	2.933	10.5	19.6
5 1	15 56.00	− 4 46.7	1.960	2.916	7.7	19.4
5 11	15 47.41	− 4 21.3	1.913	2.897	5.5	19.3
5 21	15 38.04	− 4 6.3	1.893	2.879	5.7	19.2
5 31	15 28.79	− 4 4.6	1.901	2.859	8.1	19.3
6 10	15 20.57	− 4 17.7	1.934	2.839	11.3	19.5
6 20	15 14.08	− 4 45.4	1.990	2.819	14.2	19.7

437550 2013 YB_{129} 5 18.2 124.°25 1.°1/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.67	−24 33.3	2.142	2.952	13.5	21.7
4 21	16 2.74	−24 20.2	2.065	2.962	10.5	21.5
5 1	15 55.69	−23 57.8	2.010	2.971	7.1	21.3
5 11	15 47.21	−23 26.7	1.981	2.981	3.3	21.1
5 21	15 38.16	−22 48.8	1.980	2.990	1.4	21.0
5 31	15 29.50	−22 7.3	2.007	2.999	4.9	21.2
6 10	15 22.11	−21 26.6	2.061	3.007	8.4	21.4
6 20	15 16.57	−20 50.3	2.139	3.016	11.6	21.7

218268 2003 DF 5 18.2 72.°59 7.°5/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 15.19	−36 48.4	1.676	2.452	18.0	20.4
4 21	16 9.59	−37 52.4	1.614	2.473	15.0	20.2
5 1	16 0.71	−38 38.5	1.571	2.493	11.8	20.1
5 11	15 49.49	−39 1.7	1.551	2.514	8.9	20.0
5 21	15 37.30	−38 59.6	1.556	2.534	7.5	19.9
5 31	15 25.74	−38 34.2	1.586	2.555	8.5	20.0
6 10	15 16.23	−37 51.9	1.640	2.575	11.1	20.2
6 20	15 9.64	−37 0.9	1.717	2.595	13.9	20.4

91024 Széchenyi 5 18.2 23.°42 2.°5/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.82	−25 46.1	1.678	2.500	16.1	19.2
4 21	16 3.62	−26 3.7	1.601	2.502	12.7	19.0
5 1	15 56.69	−26 10.9	1.544	2.505	8.8	18.7
5 11	15 47.78	−26 6.7	1.510	2.508	4.7	18.5
5 21	15 37.96	−25 51.5	1.503	2.511	2.6	18.4
5 31	15 28.53	−25 28.0	1.521	2.514	6.0	18.6
6 10	15 20.64	−25 0.9	1.565	2.518	10.1	18.8
6 20	15 15.13	−24 35.0	1.631	2.522	13.8	19.1

351973 2006 UD_{45} 5 18.2 154.°63 1.°1/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.09	−18 27.8	2.569	3.387	11.3	21.4
4 21	15 59.61	−17 50.1	2.487	3.391	8.6	21.2
5 1	15 53.49	−17 7.0	2.428	3.395	5.6	21.0
5 11	15 46.26	−16 20.8	2.397	3.399	2.5	20.8
5 21	15 38.58	−15 34.1	2.394	3.403	1.7	20.8
5 31	15 31.18	−14 50.1	2.420	3.406	4.7	21.0
6 10	15 24.73	−14 12.0	2.474	3.409	7.8	21.2
6 20	15 19.72	−13 41.9	2.553	3.412	10.6	21.4

506524 2004 TK_{69} 5 18.2 200.°03 3.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.22	−31 11.8	2.571	3.343	12.5	22.3
4 21	16 6.27	−31 44.8	2.472	3.338	10.2	22.1
5 1	15 58.11	−32 8.2	2.397	3.333	7.5	22.0
5 11	15 48.34	−32 19.6	2.347	3.327	5.0	21.8
5 21	15 37.75	−32 18.2	2.326	3.321	3.8	21.7
5 31	15 27.31	−32 4.7	2.333	3.314	5.3	21.8
6 10	15 17.96	−31 42.4	2.369	3.306	8.0	21.9
6 20	15 10.42	−31 15.3	2.430	3.297	10.7	22.1

506366 2017 QX_{20} 5 18.2 217.°81 1.°9/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.89	−25 57.7	1.823	2.635	15.4	22.2
4 21	16 5.07	−25 50.6	1.732	2.629	12.2	21.9
5 1	15 57.59	−25 31.6	1.662	2.623	8.4	21.7
5 11	15 48.17	−25 0.5	1.617	2.616	4.2	21.4
5 21	15 37.82	−24 18.6	1.599	2.609	2.0	21.2
5 31	15 27.78	−23 29.7	1.609	2.601	5.8	21.5
6 10	15 19.19	−22 39.5	1.644	2.593	10.0	21.7
6 20	15 12.88	−21 53.3	1.702	2.585	13.8	21.9

98445 2000 UG_{59} 5 18.2 179.°82 0.°7/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.51	−21 38.5	1.589	2.417	16.6	20.0
4 21	16 5.78	−21 42.5	1.510	2.418	12.9	19.8
5 1	15 58.16	−21 38.5	1.451	2.418	8.6	19.5
5 11	15 48.43	−21 26.6	1.416	2.419	3.8	19.2
5 21	15 37.72	−21 8.1	1.407	2.418	1.4	19.1
5 31	15 27.39	−20 46.2	1.425	2.418	6.3	19.4
6 10	15 18.69	−20 25.5	1.467	2.418	10.9	19.6
6 20	15 12.48	−20 9.9	1.532	2.417	14.9	19.9

140796 2001 UN_{146} 5 18.2 122.°70 0.°8/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.31	−22 18.3	2.531	3.336	11.8	20.5
4 21	16 2.16	−22 26.1	2.452	3.348	9.1	20.4
5 1	15 55.20	−22 28.1	2.397	3.359	6.1	20.2
5 11	15 47.00	−22 24.5	2.369	3.370	2.8	20.0
5 21	15 38.30	−22 16.2	2.369	3.380	1.1	19.9
5 31	15 29.88	−22 4.8	2.399	3.390	4.3	20.1
6 10	15 22.49	−21 52.9	2.456	3.400	7.4	20.3
6 20	15 16.67	−21 42.8	2.539	3.410	10.2	20.5

141698 2002 KP_8 5 18.2 324.°06 6.°7/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 59.58	−11 4.4	1.126	2.002	18.7	20.0
4 21	15 58.37	− 9 52.8	1.037	1.971	14.8	19.7
5 1	15 53.92	− 8 34.4	0.966	1.942	10.6	19.3
5 11	15 46.85	− 7 17.0	0.916	1.913	7.1	19.0
5 21	15 38.27	− 6 9.7	0.888	1.885	7.7	19.0
5 31	15 29.72	− 5 22.4	0.881	1.859	12.0	19.1
6 10	15 22.81	− 5 1.6	0.893	1.834	17.1	19.3
6 20	15 18.73	− 5 9.6	0.922	1.811	22.0	19.5

280995 2006 DM_{117} 5 18.2 136.°79 1.°7/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.60	−24 25.1	2.018	2.830	14.1	21.0
4 21	16 3.72	−24 35.4	1.937	2.834	11.1	20.8
5 1	15 56.51	−24 37.4	1.877	2.838	7.5	20.6
5 11	15 47.64	−24 30.6	1.843	2.842	3.7	20.3
5 21	15 38.05	−24 15.7	1.836	2.846	1.8	20.2
5 31	15 28.77	−23 55.2	1.857	2.849	5.2	20.4
6 10	15 20.80	−23 32.6	1.904	2.853	8.9	20.7
6 20	15 14.84	−23 11.8	1.975	2.856	12.3	20.9

185445 2006 YA_2 5 18.2 300.°91 7.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.63	−43 38.0	2.339	3.069	14.7	19.5
4 21	16 3.92	−43 42.0	2.242	3.062	12.7	19.3
5 1	15 56.69	−43 25.9	2.165	3.056	10.5	19.2
5 11	15 47.72	−42 46.9	2.110	3.050	8.4	19.0
5 21	15 38.03	−41 44.4	2.081	3.044	7.1	18.9
5 31	15 28.77	−40 21.1	2.079	3.039	7.4	18.9
6 10	15 21.00	−38 43.1	2.102	3.033	9.2	19.0
6 20	15 15.42	−36 58.1	2.151	3.027	11.6	19.2

439567 2014 DS_{84} 5 18.2 346.°07 1.°0/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.09	−22 8.2	1.894	2.720	14.4	20.7
4 21	16 1.22	−22 19.7	1.808	2.715	11.2	20.5
5 1	15 54.99	−22 24.5	1.745	2.711	7.5	20.2
5 11	15 47.04	−22 22.6	1.706	2.707	3.5	20.0
5 21	15 38.28	−22 14.9	1.693	2.704	1.4	19.8
5 31	15 29.76	−22 3.5	1.707	2.701	5.4	20.1
6 10	15 22.50	−21 51.7	1.747	2.698	9.4	20.3
6 20	15 17.24	−21 42.6	1.810	2.696	12.9	20.5

13308 1998 RL_{59} 5 18.2 163.°25 0.°9/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.11	−18 50.9	2.200	3.021	12.8	18.9
4 21	16 1.49	−18 24.7	2.118	3.024	9.9	18.7
5 1	15 54.87	−17 52.7	2.059	3.026	6.4	18.5
5 11	15 46.91	−17 16.8	2.026	3.029	2.8	18.2
5 21	15 38.36	−16 39.5	2.021	3.031	1.6	18.1
5 31	15 30.12	−16 4.2	2.044	3.032	5.2	18.4
6 10	15 23.00	−15 34.3	2.094	3.034	8.8	18.6
6 20	15 17.60	−15 12.2	2.168	3.035	11.9	18.8

224335 2005 UL_{62} 5 18.2 94.°08 0.°1/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.78	−20 13.6	1.836	2.659	14.9	21.2
4 21	16 4.61	−20 13.8	1.768	2.674	11.5	21.0
5 1	15 57.04	−20 7.8	1.723	2.690	7.5	20.8
5 11	15 47.84	−19 56.4	1.702	2.705	3.2	20.5
5 21	15 38.01	−19 41.3	1.709	2.720	1.2	20.4
5 31	15 28.66	−19 25.0	1.743	2.734	5.5	20.7
6 10	15 20.77	−19 11.1	1.803	2.749	9.5	21.0
6 20	15 15.00	−19 2.3	1.886	2.763	12.9	21.2

131599 2001 XM_7 5 18.2 90.°27 0.°1/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.72	−21 42.8	1.424	2.260	17.7	19.9
4 21	16 5.22	−21 16.6	1.357	2.271	13.7	19.6
5 1	15 57.74	−20 39.6	1.311	2.282	9.0	19.4
5 11	15 48.22	−19 53.8	1.289	2.292	3.8	19.1
5 21	15 37.89	−19 3.0	1.291	2.303	1.5	19.0
5 31	15 28.17	−18 12.7	1.320	2.313	6.7	19.3
6 10	15 20.31	−17 29.0	1.373	2.323	11.5	19.6
6 20	15 15.07	−16 56.3	1.447	2.333	15.5	19.9

453223 2008 HG_{69} 5 18.2 264.°79 3.°4/14.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 58.69	− 1 31.3	4.453	5.257	7.1	20.8
4 21	15 54.83	− 1 18.6	4.371	5.255	5.7	20.7
5 1	15 50.09	− 1 9.6	4.314	5.253	4.4	20.6
5 11	15 44.77	− 1 6.1	4.285	5.252	3.5	20.5
5 21	15 39.20	− 1 9.2	4.284	5.250	3.6	20.5
5 31	15 33.75	− 1 19.6	4.312	5.248	4.7	20.6
6 10	15 28.76	− 1 37.7	4.368	5.247	6.1	20.7
6 20	15 24.50	− 2 3.3	4.448	5.245	7.5	20.8

63610 2001 QT_{75} 5 18.2 157.°86 1.°7/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.10	−16 25.1	2.215	3.034	12.8	19.5
4 21	16 2.92	−15 52.8	2.136	3.042	9.8	19.3
5 1	15 55.76	−15 16.3	2.081	3.048	6.4	19.1
5 11	15 47.27	−14 37.9	2.052	3.054	3.0	18.9
5 21	15 38.24	−14 0.5	2.052	3.059	2.3	18.8
5 31	15 29.55	−13 27.3	2.081	3.064	5.6	19.1
6 10	15 22.01	−13 1.4	2.136	3.068	9.0	19.3
6 20	15 16.20	−12 44.8	2.215	3.072	12.0	19.5

428218 2006 VD_{111} 5 18.2 152.°10 1.°8/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.14	−25 34.1	1.892	2.702	15.0	21.8
4 21	16 5.04	−25 33.9	1.812	2.708	11.8	21.6
5 1	15 57.44	−25 23.2	1.753	2.713	8.1	21.4
5 11	15 48.06	−25 1.7	1.719	2.717	4.1	21.1
5 21	15 37.93	−24 30.6	1.713	2.722	2.0	21.0
5 31	15 28.20	−23 53.3	1.734	2.726	5.5	21.2
6 10	15 19.91	−23 14.5	1.781	2.729	9.4	21.5
6 20	15 13.81	−22 38.9	1.851	2.733	12.9	21.7

297595 2001 SF_{131} 5 18.2 239.°02 2.°1/17.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.62	−17 15.8	1.633	2.466	15.9	20.9
4 21	16 5.06	−16 37.8	1.541	2.454	12.4	20.6
5 1	15 57.72	−15 52.3	1.471	2.442	8.2	20.4
5 11	15 48.29	−15 2.2	1.426	2.429	3.8	20.1
5 21	15 37.83	−14 11.5	1.407	2.415	2.9	20.0
5 31	15 27.60	−13 25.5	1.414	2.401	7.3	20.2
6 10	15 18.85	−12 49.4	1.447	2.386	11.9	20.4
6 20	15 12.44	−12 26.7	1.501	2.371	16.0	20.6

505167 2012 SZ_{38} 5 18.2 201.°29 1.°4/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.46	−24 35.6	2.242	3.049	13.0	22.2
4 21	16 2.67	−24 34.3	2.152	3.047	10.2	22.0
5 1	15 55.75	−24 24.6	2.084	3.044	6.9	21.8
5 11	15 47.33	−24 6.4	2.042	3.041	3.4	21.6
5 21	15 38.22	−23 40.9	2.028	3.038	1.6	21.5
5 31	15 29.37	−23 10.6	2.043	3.034	4.8	21.7
6 10	15 21.65	−22 39.2	2.084	3.031	8.4	21.9
6 20	15 15.74	−22 10.3	2.150	3.027	11.6	22.1

111145 2001 VR_{99} 5 18.2 136.°15 6.°2/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.27	− 0 11.9	2.565	3.377	11.5	19.9
4 21	15 59.64	+ 0 38.1	2.499	3.385	9.4	19.8
5 1	15 53.46	+ 1 21.8	2.457	3.393	7.4	19.6
5 11	15 46.26	+ 1 55.2	2.441	3.401	6.2	19.6
5 21	15 38.67	+ 2 15.3	2.452	3.408	6.6	19.6
5 31	15 31.36	+ 2 20.0	2.490	3.415	8.1	19.7
6 10	15 24.96	+ 2 8.9	2.552	3.422	10.2	19.9
6 20	15 19.93	+ 1 43.1	2.637	3.429	12.2	20.0

354130 2002 CF_{21} 5 18.2 191.°90 4.°3/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.65	− 3 29.5	3.310	4.116	9.2	22.3
4 21	15 58.89	− 2 49.2	3.225	4.114	7.4	22.2
5 1	15 52.87	− 2 12.2	3.166	4.111	5.6	22.0
5 11	15 46.00	− 1 41.1	3.135	4.107	4.4	21.9
5 21	15 38.76	− 1 18.2	3.133	4.103	4.6	21.9
5 31	15 31.69	− 1 5.5	3.160	4.098	6.1	22.0
6 10	15 25.30	− 1 3.8	3.213	4.093	8.0	22.2
6 20	15 19.97	− 1 13.2	3.291	4.087	9.9	22.3

131053 2000 YY_{50} 5 18.2 135.°86 6.°3/14.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.66	− 1 32.8	2.242	3.056	12.8	20.4
4 21	16 2.42	− 0 50.8	2.177	3.067	10.4	20.3
5 1	15 55.36	− 0 15.4	2.135	3.077	8.0	20.1
5 11	15 47.09	+ 0 9.3	2.119	3.087	6.4	20.1
5 21	15 38.36	+ 0 20.2	2.130	3.097	6.7	20.1
5 31	15 29.99	+ 0 15.2	2.168	3.106	8.5	20.2
6 10	15 22.72	− 0 5.6	2.231	3.115	10.9	20.4
6 20	15 17.07	− 0 41.0	2.316	3.123	13.2	20.6

262033 2006 QZ_{132} 5 18.2 276.°70 0.°2/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.09	−20 58.4	1.644	2.474	16.0	21.8
4 21	16 4.91	−20 55.5	1.542	2.452	12.6	21.5
5 1	15 57.82	−20 44.9	1.461	2.430	8.5	21.2
5 11	15 48.43	−20 26.7	1.404	2.407	3.7	20.9
5 21	15 37.76	−20 2.3	1.373	2.384	1.4	20.7
5 31	15 27.14	−19 35.0	1.368	2.360	6.6	20.9
6 10	15 17.90	−19 9.5	1.387	2.337	11.4	21.2
6 20	15 11.07	−18 50.3	1.429	2.313	15.8	21.4

78842 2003 QH_{47} 5 18.2 166.°95 2.°1/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.67	−15 37.7	2.490	3.309	11.6	19.9
4 21	16 0.85	−14 48.4	2.408	3.313	8.9	19.7
5 1	15 54.33	−13 55.0	2.350	3.317	5.8	19.5
5 11	15 46.66	−13 0.3	2.320	3.320	2.9	19.3
5 21	15 38.54	−12 7.6	2.319	3.323	2.6	19.3
5 31	15 30.71	−11 20.4	2.347	3.326	5.4	19.5
6 10	15 23.86	−10 41.7	2.402	3.327	8.5	19.7
6 20	15 18.51	−10 13.6	2.482	3.329	11.2	19.9

127341 2002 JO_{118} 5 18.2 312.°84 9.°3/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.97	+ 2 35.1	1.812	2.636	15.0	19.6
4 21	16 0.91	+ 3 48.5	1.745	2.633	12.6	19.5
5 1	15 54.65	+ 4 52.1	1.699	2.630	10.5	19.3
5 11	15 46.88	+ 5 39.1	1.677	2.627	9.4	19.2
5 21	15 38.45	+ 6 4.0	1.679	2.625	9.9	19.3
5 31	15 30.35	+ 6 3.8	1.705	2.622	11.8	19.4
6 10	15 23.50	+ 5 38.5	1.754	2.620	14.2	19.5
6 20	15 18.53	+ 4 50.8	1.821	2.617	16.6	19.7

255809 2006 SN_{40} 5 18.2 168.°08 1.°6/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.79	−16 26.1	2.011	2.832	13.8	21.5
4 21	16 4.48	−16 5.0	1.930	2.836	10.7	21.3
5 1	15 56.94	−15 39.9	1.873	2.840	7.0	21.0
5 11	15 47.85	−15 12.7	1.841	2.843	3.2	20.8
5 21	15 38.09	−14 46.1	1.838	2.846	2.2	20.7
5 31	15 28.66	−14 23.0	1.862	2.848	5.9	21.0
6 10	15 20.52	−14 6.7	1.913	2.849	9.7	21.2
6 20	15 14.30	−13 59.1	1.988	2.850	13.0	21.4

243240 2007 VN_{169} 5 18.2 171.°44 1.°4/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.09	−16 29.5	1.774	2.600	15.2	21.1
4 21	16 5.83	−16 23.4	1.694	2.602	11.8	20.8
5 1	15 58.01	−16 13.8	1.636	2.605	7.7	20.6
5 11	15 48.36	−16 2.2	1.604	2.606	3.4	20.3
5 21	15 37.89	−15 50.6	1.598	2.608	2.1	20.2
5 31	15 27.76	−15 41.7	1.620	2.608	6.3	20.5
6 10	15 19.07	−15 38.3	1.668	2.609	10.5	20.8
6 20	15 12.58	−15 42.6	1.738	2.608	14.2	21.0

92155 1999 XU_{137} 5 18.2 307.°99 1.°2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.84	−26 28.5	2.343	3.150	12.6	19.4
4 21	15 59.77	−25 55.9	2.252	3.147	9.9	19.2
5 1	15 53.78	−25 12.0	2.183	3.143	6.7	19.0
5 11	15 46.47	−24 17.8	2.140	3.139	3.3	18.8
5 21	15 38.62	−23 15.9	2.125	3.136	1.4	18.6
5 31	15 31.05	−22 10.1	2.139	3.132	4.6	18.8
6 10	15 24.56	−21 5.3	2.180	3.129	8.0	19.0
6 20	15 19.73	−20 5.8	2.246	3.125	11.0	19.2

510082 2010 KL_{100} 5 18.2 220.°92 4.°9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.30	−39 5.7	3.156	3.889	11.2	22.1
4 21	16 3.01	−39 24.8	3.050	3.879	9.5	22.0
5 1	15 55.86	−39 31.5	2.966	3.869	7.6	21.8
5 11	15 47.38	−39 23.8	2.908	3.858	5.8	21.7
5 21	15 38.26	−39 1.2	2.876	3.847	4.9	21.6
5 31	15 29.33	−38 24.7	2.873	3.836	5.5	21.7
6 10	15 21.34	−37 37.5	2.898	3.824	7.2	21.7
6 20	15 14.91	−36 43.8	2.948	3.811	9.2	21.9

13887 3041 T_{-1} 5 18.2 306.°67 3.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.62	−28 53.3	1.695	2.510	16.2	18.4
4 21	16 3.10	−29 15.4	1.594	2.489	13.2	18.2
5 1	15 56.68	−29 25.3	1.512	2.468	9.5	17.9
5 11	15 47.97	−29 20.6	1.454	2.446	5.8	17.6
5 21	15 37.99	−29 0.5	1.421	2.426	3.9	17.4
5 31	15 28.09	−28 27.1	1.414	2.405	6.6	17.6
6 10	15 19.62	−27 45.4	1.431	2.385	10.8	17.7
6 20	15 13.60	−27 2.0	1.470	2.365	14.8	17.9

332734 2009 SY_{327} 5 18.2 258.°01 3.°9/16.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.05	−12 23.7	1.768	2.606	14.7	21.5
4 21	16 1.94	−11 34.6	1.685	2.599	11.4	21.3
5 1	15 55.46	−10 42.7	1.624	2.592	7.8	21.1
5 11	15 47.28	− 9 52.1	1.587	2.585	4.5	20.9
5 21	15 38.31	− 9 7.5	1.578	2.577	4.5	20.8
5 31	15 29.62	− 8 33.6	1.594	2.570	7.8	21.0
6 10	15 22.23	− 8 13.7	1.635	2.563	11.6	21.2
6 20	15 16.86	− 8 9.2	1.698	2.555	15.1	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
342518	2008 UY_{199}		5 18.2	143.°60	3.°0/19.9	17
	h m	° ′			°	m
4 11	16 8.23	−28 51.8	2.068	2.868	14.2	21.1
4 21	16 3.49	−29 0.7	1.984	2.871	11.4	20.9
5 1	15 56.40	−28 58.1	1.922	2.874	8.1	20.7
5 11	15 47.65	−28 42.8	1.885	2.876	4.7	20.5
5 21	15 38.17	−28 15.7	1.874	2.879	3.0	20.4
5 31	15 29.02	−27 39.1	1.891	2.881	5.4	20.5
6 10	15 21.20	−26 57.8	1.935	2.884	8.8	20.7
6 20	15 15.41	−26 16.6	2.003	2.886	12.0	20.9
62970	2000 VY_{49}		5 18.2	107.°25	0.°1/18.3	18
4 11	16 11.92	−20 35.6	1.642	2.467	16.2	19.8
4 21	16 6.53	−20 31.5	1.576	2.483	12.6	19.6
5 1	15 58.44	−20 20.0	1.531	2.499	8.3	19.4
5 11	15 48.51	−20 2.0	1.511	2.514	3.5	19.1
5 21	15 37.87	−19 39.6	1.517	2.528	1.3	19.0
5 31	15 27.79	−19 16.1	1.551	2.543	6.0	19.4
6 10	15 19.39	−18 55.6	1.610	2.557	10.4	19.6
6 20	15 13.38	−18 41.6	1.691	2.570	14.1	19.9
480773	2016 PR_{11}		5 18.2	290.°36	1.°0/18.7	16
4 11	16 6.44	−23 1.6	1.888	2.710	14.5	21.7
4 21	16 2.47	−22 58.9	1.784	2.689	11.5	21.4
5 1	15 55.99	−22 47.6	1.702	2.668	7.8	21.1
5 11	15 47.59	−22 27.6	1.645	2.647	3.6	20.8
5 21	15 38.16	−22 0.3	1.615	2.626	1.4	20.6
5 31	15 28.82	−21 28.5	1.611	2.604	5.7	20.9
6 10	15 20.70	−20 56.6	1.633	2.583	10.0	21.1
6 20	15 14.65	−20 28.9	1.678	2.562	13.9	21.3
507609	2013 CL_{81}		5 18.2	160.°57	6.°1/12.7	18
4 11	16 2.80	+ 1 46.8	3.009	3.812	10.2	22.7
4 21	15 58.32	+ 2 50.7	2.942	3.818	8.4	22.5
5 1	15 52.53	+ 3 48.5	2.899	3.823	6.9	22.4
5 11	15 45.87	+ 4 36.4	2.884	3.829	6.2	22.4
5 21	15 38.87	+ 5 11.4	2.895	3.833	6.5	22.4
5 31	15 32.10	+ 5 31.2	2.933	3.837	7.9	22.5
6 10	15 26.08	+ 5 35.3	2.997	3.841	9.5	22.6
6 20	15 21.22	+ 5 24.4	3.082	3.844	11.2	22.8
404726	2014 JR_{19}		5 18.2	91.°95	4.°4/14.9	17
4 11	16 4.44	− 7 26.5	2.517	3.339	11.4	21.6
4 21	15 59.71	− 6 26.0	2.461	3.362	8.9	21.5
5 1	15 53.45	− 5 27.5	2.430	3.386	6.4	21.4
5 11	15 46.25	− 4 34.8	2.426	3.409	4.6	21.3
5 21	15 38.75	− 3 51.3	2.450	3.432	4.8	21.3
5 31	15 31.62	− 3 19.8	2.502	3.454	6.8	21.5
6 10	15 25.47	− 3 1.7	2.580	3.476	9.1	21.7
6 20	15 20.72	− 2 57.1	2.681	3.498	11.3	21.9
259362	2003 HH_2		5 18.2	83.°14	10.°0/18.0	18
4 11	16 23.64	+ 4 7.7	1.137	1.957	22.3	19.2
4 21	16 16.54	+ 3 42.8	1.076	1.966	18.5	19.0
5 1	16 5.54	+ 2 53.3	1.032	1.975	14.3	18.8
5 11	15 51.70	+ 1 33.9	1.010	1.984	10.9	18.6
5 21	15 36.66	− 0 15.7	1.012	1.993	10.1	18.6
5 31	15 22.37	− 2 30.5	1.039	2.001	12.7	18.7
6 10	15 10.55	− 5 1.4	1.091	2.010	16.7	19.0
6 20	15 2.22	− 7 39.3	1.163	2.019	20.6	19.3
257500	1995 WL_{29}		5 18.2	172.°80	2.°3/19.5	17
4 11	16 9.05	−27 7.3	1.674	2.491	16.4	21.0
4 21	16 4.60	−26 58.6	1.593	2.491	13.0	20.8
5 1	15 57.36	−26 36.3	1.532	2.492	9.0	20.5
5 11	15 48.12	−26 0.0	1.495	2.492	4.7	20.3
5 21	15 38.01	−25 11.5	1.484	2.493	2.4	20.1
5 31	15 28.32	−24 15.4	1.499	2.493	6.0	20.3
6 10	15 20.25	−23 17.8	1.540	2.493	10.3	20.6
6 20	15 14.59	−22 25.1	1.604	2.493	14.1	20.8
136971	1998 RA_{48}		5 18.2	238.°56	2.°6/19.6	18
4 11	16 9.73	−27 14.8	1.826	2.635	15.5	20.5
4 21	16 5.08	−27 20.2	1.732	2.626	12.4	20.2
5 1	15 57.71	−27 13.7	1.660	2.617	8.7	20.0
5 11	15 48.31	−26 54.2	1.612	2.608	4.7	19.7
5 21	15 37.92	−26 22.3	1.590	2.598	2.7	19.6
5 31	15 27.77	−25 41.0	1.596	2.588	5.9	19.7
6 10	15 19.06	−24 55.6	1.627	2.577	10.0	20.0
6 20	15 12.65	−24 11.8	1.681	2.567	13.8	20.2
355223	2007 BM_6		5 18.2	233.°04	7.°9/12.7	18
4 11	16 5.05	+ 7 21.4	2.677	3.466	11.7	20.7
4 21	16 0.29	+ 8 5.7	2.601	3.458	10.0	20.6
5 1	15 53.95	+ 8 39.6	2.547	3.450	8.6	20.5
5 11	15 46.53	+ 8 58.8	2.518	3.442	8.0	20.5
5 21	15 38.63	+ 9 0.5	2.515	3.433	8.3	20.5
5 31	15 30.94	+ 8 42.9	2.537	3.424	9.6	20.5
6 10	15 24.09	+ 8 6.5	2.584	3.415	11.3	20.6
6 20	15 18.57	+ 7 13.3	2.652	3.406	13.0	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
75005	1999 TZ_{297}		5 18.2	136.°41	1.°8/19.2	18
	h m	° ′			°	m
4 11	16 10.03	−26 16.4	1.720	2.535	16.1	20.0
4 21	16 5.17	−26 2.4	1.643	2.542	12.6	19.8
5 1	15 57.62	−25 35.5	1.587	2.548	8.6	19.5
5 11	15 48.20	−24 55.8	1.556	2.554	4.3	19.3
5 21	15 38.00	−24 5.7	1.551	2.560	2.0	19.1
5 31	15 28.29	−23 9.7	1.573	2.566	5.8	19.4
6 10	15 20.20	−22 13.8	1.620	2.571	10.0	19.6
6 20	15 14.46	−21 23.8	1.691	2.576	13.7	19.9
115229	2003 SS_{143}		5 18.2	182.°32	1.°2/18.9	18
4 11	16 7.40	−24 12.1	2.202	3.011	13.2	19.9
4 21	16 2.63	−24 6.1	2.114	3.011	10.3	19.7
5 1	15 55.74	−23 51.5	2.050	3.011	7.0	19.5
5 11	15 47.36	−23 28.6	2.011	3.011	3.3	19.2
5 21	15 38.32	−22 58.8	2.000	3.011	1.4	19.1
5 31	15 29.57	−22 25.0	2.018	3.010	4.8	19.3
6 10	15 21.98	−21 50.9	2.062	3.009	8.4	19.5
6 20	15 16.22	−21 20.2	2.130	3.008	11.6	19.7
433552	2013 XB_8		5 18.3	275.°40	4.°9/21.4	17
4 11	16 8.24	−34 55.9	1.940	2.723	15.6	20.7
4 21	16 3.96	−34 54.5	1.840	2.710	12.9	20.4
5 1	15 56.98	−34 35.3	1.760	2.696	9.8	20.2
5 11	15 48.00	−33 55.9	1.704	2.683	6.7	20.0
5 21	15 38.07	−32 56.6	1.673	2.669	4.9	19.9
5 31	15 28.43	−31 40.7	1.670	2.655	6.5	19.9
6 10	15 20.27	−30 15.0	1.692	2.641	9.8	20.1
6 20	15 14.42	−28 47.6	1.738	2.627	13.2	20.3
233911	2009 FT_{38}		5 18.3	332.°45	1.°3/17.7	17
4 11	16 1.79	−18 40.3	1.127	1.995	19.2	20.1
4 21	16 0.15	−18 23.5	1.046	1.978	15.0	19.8
5 1	15 55.11	−17 57.7	0.983	1.961	10.0	19.5
5 11	15 47.41	−17 25.3	0.940	1.945	4.3	19.1
5 21	15 38.26	−16 50.3	0.920	1.931	2.4	18.9
5 31	15 29.34	−16 18.5	0.922	1.918	8.3	19.2
6 10	15 22.27	−15 56.1	0.945	1.906	14.0	19.5
6 20	15 18.17	−15 47.3	0.986	1.895	19.1	19.7
238150	2003 SD_{41}		5 18.3	187.°68	2.°4/16.4	18
4 11	16 5.84	−13 33.7	2.763	3.577	10.7	21.8
4 21	16 0.86	−12 53.5	2.674	3.577	8.2	21.7
5 1	15 54.31	−12 10.9	2.611	3.575	5.5	21.5
5 11	15 46.69	−11 28.4	2.575	3.573	3.0	21.3
5 21	15 38.61	−10 48.7	2.569	3.570	2.8	21.3
5 31	15 30.76	−10 14.6	2.592	3.567	5.3	21.5
6 10	15 23.76	− 9 48.5	2.643	3.563	8.0	21.6
6 20	15 18.11	− 9 31.8	2.719	3.558	10.6	21.8
519725	2013 CV_7		5 18.3	171.°11	4.°7/14.9	17
4 11	16 3.54	− 5 19.6	2.592	3.412	11.1	21.9
4 21	15 59.16	− 4 35.7	2.516	3.414	8.8	21.8
5 1	15 53.22	− 3 54.8	2.463	3.415	6.5	21.6
5 11	15 46.23	− 3 20.3	2.437	3.417	4.9	21.5
5 21	15 38.79	− 2 55.2	2.439	3.418	5.1	21.5
5 31	15 31.59	− 2 41.8	2.468	3.418	7.0	21.6
6 10	15 25.26	− 2 41.4	2.524	3.419	9.3	21.8
6 20	15 20.28	− 2 53.9	2.602	3.419	11.6	22.0
434392	2005 EM_{185}		5 18.3	128.°74	2.°2/16.9	17
4 11	16 7.11	−14 19.0	2.266	3.088	12.5	21.9
4 21	16 2.09	−13 52.9	2.193	3.099	9.6	21.7
5 1	15 55.21	−13 24.7	2.144	3.111	6.3	21.5
5 11	15 47.09	−12 56.6	2.122	3.122	3.1	21.3
5 21	15 38.48	−12 31.3	2.127	3.132	2.7	21.3
5 31	15 30.22	−12 11.5	2.162	3.142	5.6	21.5
6 10	15 23.06	−11 59.2	2.222	3.152	8.8	21.7
6 20	15 17.55	−11 56.0	2.307	3.162	11.7	21.9
478306	2011 WZ_{64}		5 18.3	231.°09	3.°7/21.6	18
4 11	16 7.92	−36 0.3	2.848	3.603	11.8	21.5
4 21	16 2.72	−35 38.5	2.740	3.592	9.7	21.3
5 1	15 55.65	−35 2.0	2.655	3.581	7.4	21.1
5 11	15 47.30	−34 10.1	2.595	3.569	5.0	21.0
5 21	15 38.41	−33 3.6	2.565	3.557	3.7	20.9
5 31	15 29.81	−31 45.6	2.563	3.545	4.8	20.9
6 10	15 22.27	−30 20.9	2.591	3.532	7.2	21.0
6 20	15 16.35	−28 54.7	2.645	3.519	9.7	21.2
219716	2001 XW_{83}		5 18.3	123.°50	0.°2/18.2	17
4 11	16 9.00	−21 13.7	2.101	2.915	13.6	21.0
4 21	16 3.72	−20 48.5	2.028	2.930	10.4	20.8
5 1	15 56.35	−20 15.7	1.979	2.945	6.8	20.6
5 11	15 47.59	−19 37.1	1.956	2.959	2.9	20.4
5 21	15 38.32	−18 55.0	1.962	2.973	1.2	20.3
5 31	15 29.49	−18 13.2	1.996	2.986	5.1	20.6
6 10	15 21.94	−17 35.6	2.056	2.998	8.7	20.8
6 20	15 16.28	−17 5.2	2.141	3.011	11.9	21.1

506517 2004 RC_{215} 5 18.3 250.°07 5.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.48	−35 13.3	2.135	2.907	14.7	21.5
4 21	16 5.57	−35 32.0	2.030	2.892	12.3	21.3
5 1	15 58.02	−35 35.6	1.947	2.876	9.4	21.1
5 11	15 48.48	−35 21.4	1.887	2.860	6.7	20.9
5 21	15 37.93	−34 48.2	1.854	2.844	5.3	20.7
5 31	15 27.56	−33 57.9	1.847	2.827	6.6	20.8
6 10	15 18.54	−32 55.7	1.868	2.809	9.5	20.9
6 20	15 11.72	−31 48.3	1.912	2.792	12.6	21.1

85297 1994 TJ_8 5 18.3 276.°64 1.°4/17.7 17

4 11	16 8.80	−18 20.1	1.480	2.320	17.0	20.5
4 21	16 4.93	−17 58.3	1.383	2.300	13.3	20.2
5 1	15 57.97	−17 28.8	1.307	2.278	8.9	19.9
5 11	15 48.59	−16 53.3	1.253	2.257	3.9	19.5
5 21	15 37.86	−16 15.0	1.225	2.235	2.3	19.3
5 31	15 27.22	−15 38.8	1.222	2.213	7.5	19.6
6 10	15 18.09	−15 10.0	1.243	2.191	12.7	19.8
6 20	15 11.54	−14 53.0	1.285	2.168	17.3	20.0

437555 2013 YY_{148} 5 18.3 125.°83 1.°3/19.1 17

4 11	16 8.70	−24 56.8	2.243	3.047	13.1	22.0
4 21	16 3.48	−24 49.9	2.167	3.060	10.3	21.9
5 1	15 56.21	−24 34.0	2.113	3.072	6.9	21.7
5 11	15 47.55	−24 9.6	2.086	3.085	3.4	21.5
5 21	15 38.35	−23 38.0	2.087	3.096	1.5	21.4
5 31	15 29.53	−23 2.2	2.116	3.108	4.7	21.6
6 10	15 21.95	−22 26.1	2.173	3.119	8.1	21.8
6 20	15 16.18	−21 53.2	2.254	3.129	11.2	22.0

376725 1998 FP_{74} 5 18.3 307.°55 3.°9/19.8 17

4 11	16 10.94	−27 55.9	1.819	2.624	15.7	20.4
4 21	16 6.09	−28 40.9	1.734	2.623	12.6	20.1
5 1	15 58.44	−29 16.5	1.670	2.622	9.1	19.9
5 11	15 48.68	−29 39.8	1.630	2.621	5.5	19.7
5 21	15 37.88	−29 49.3	1.617	2.620	3.9	19.6
5 31	15 27.31	−29 46.0	1.631	2.618	6.3	19.7
6 10	15 18.22	−29 33.6	1.670	2.617	10.0	19.9
6 20	15 11.51	−29 17.0	1.732	2.616	13.5	20.2

99424 2002 AU_{186} 5 18.3 299.°47 5.°2/20.2 18

4 11	16 8.51	−30 1.8	1.349	2.174	19.1	19.1
4 21	16 5.42	−30 35.0	1.254	2.154	15.7	18.8
5 1	15 58.71	−30 53.5	1.178	2.134	11.6	18.5
5 11	15 49.05	−30 53.1	1.123	2.114	7.3	18.2
5 21	15 37.69	−30 31.6	1.091	2.094	5.2	18.0
5 31	15 26.39	−29 50.9	1.083	2.075	8.1	18.1
6 10	15 16.94	−28 58.0	1.098	2.055	12.9	18.3
6 20	15 10.62	−28 2.0	1.132	2.037	17.5	18.5

185469 2007 BQ_{45} 5 18.3 275.°22 2.°1/16.9 18

4 11	16 3.62	−14 34.0	2.385	3.211	11.8	21.0
4 21	15 59.53	−14 8.1	2.294	3.203	9.1	20.8
5 1	15 53.64	−13 39.6	2.227	3.194	6.0	20.6
5 11	15 46.49	−13 10.8	2.186	3.186	3.0	20.4
5 21	15 38.75	−12 44.2	2.172	3.178	2.6	20.4
5 31	15 31.21	−12 22.5	2.188	3.169	5.5	20.6
6 10	15 24.59	−12 8.0	2.229	3.161	8.7	20.7
6 20	15 19.47	−12 2.5	2.294	3.153	11.6	20.9

101926 1999 RT_{18} 5 18.3 267.°15 3.°8/20.6 18

4 11	16 7.80	−32 25.0	2.694	3.466	12.0	19.6
4 21	16 2.95	−32 43.9	2.578	3.443	9.8	19.4
5 1	15 56.05	−32 52.2	2.484	3.420	7.4	19.2
5 11	15 47.59	−32 48.4	2.417	3.396	5.0	19.0
5 21	15 38.32	−32 31.7	2.377	3.371	3.8	18.9
5 31	15 29.09	−32 3.3	2.365	3.347	5.2	18.9
6 10	15 20.79	−31 26.5	2.381	3.321	7.8	19.0
6 20	15 14.12	−30 45.3	2.422	3.296	10.5	19.2

38928 2000 SY_{226} 5 18.3 179.°34 4.°7/14.3 18

4 11	16 2.84	− 6 6.6	2.668	3.489	10.8	19.5
4 21	15 58.59	− 5 2.5	2.591	3.490	8.6	19.4
5 1	15 52.85	− 4 0.0	2.538	3.491	6.3	19.2
5 11	15 46.10	− 3 3.0	2.512	3.491	4.8	19.1
5 21	15 38.93	− 2 15.1	2.515	3.491	5.2	19.1
5 31	15 31.99	− 1 39.5	2.545	3.491	7.1	19.3
6 10	15 25.89	− 1 17.9	2.601	3.490	9.3	19.4
6 20	15 21.09	− 1 10.6	2.680	3.489	11.5	19.6

479166 2013 CF_{29} 5 18.3 200.°32 3.°5/20.8 17

4 11	16 6.86	−32 22.9	2.642	3.417	12.1	21.6
4 21	16 2.06	−32 31.2	2.547	3.415	9.9	21.4
5 1	15 55.31	−32 28.0	2.475	3.413	7.3	21.3
5 11	15 47.21	−32 12.4	2.429	3.410	4.8	21.1
5 21	15 38.50	−31 44.5	2.410	3.407	3.5	21.0
5 31	15 30.02	−31 6.4	2.420	3.404	4.9	21.1
6 10	15 22.59	−30 21.6	2.457	3.400	7.5	21.2
6 20	15 16.79	−29 34.5	2.520	3.396	10.1	21.4

343915 2011 JR_{28} 5 18.3 335.°91 0.°4/18.4 17

	h m	° ′			°	m
4 11	16 3.96	−21 54.0	1.562	2.403	16.2	20.6
4 21	16 0.88	−21 43.2	1.477	2.393	12.7	20.4
5 1	15 55.08	−21 22.9	1.413	2.384	8.5	20.1
5 11	15 47.27	−20 54.1	1.372	2.375	3.7	19.8
5 21	15 38.47	−20 19.2	1.355	2.367	1.3	19.6
5 31	15 29.95	−19 42.3	1.365	2.359	6.3	19.9
6 10	15 22.90	−19 8.6	1.398	2.353	10.9	20.2
6 20	15 18.19	−18 42.5	1.453	2.347	15.0	20.4

248119 2004 RA_{194} 5 18.3 303.°69 2.°1/16.8 18

4 11	16 2.59	−16 44.0	2.156	2.987	12.7	20.2
4 21	15 59.05	−15 57.5	2.053	2.965	9.8	20.0
5 1	15 53.50	−15 4.5	1.973	2.943	6.5	19.7
5 11	15 46.50	−14 8.0	1.919	2.921	3.1	19.5
5 21	15 38.76	−13 11.6	1.892	2.899	2.7	19.4
5 31	15 31.16	−12 19.7	1.894	2.877	6.1	19.6
6 10	15 24.54	−11 36.4	1.921	2.855	9.7	19.7
6 20	15 19.57	−11 4.8	1.971	2.834	13.0	19.9

344497 2002 QL_{113} 5 18.3 267.°58 1.°4/19.2 16

4 11	16 6.47	−25 46.9	2.163	2.971	13.4	21.6
4 21	16 2.16	−25 29.7	2.058	2.954	10.6	21.4
5 1	15 55.61	−25 1.5	1.976	2.936	7.3	21.1
5 11	15 47.43	−24 22.6	1.919	2.918	3.6	20.9
5 21	15 38.43	−23 34.6	1.890	2.900	1.6	20.7
5 31	15 29.59	−22 40.8	1.889	2.882	5.1	20.9
6 10	15 21.89	−21 46.3	1.915	2.863	8.9	21.1
6 20	15 16.03	−20 55.7	1.965	2.844	12.4	21.3

231206 2005 VH_{99} 5 18.3 169.°48 4.°8/20.8 18

4 11	16 13.76	−33 32.8	2.361	3.126	13.7	21.1
4 21	16 7.71	−34 14.6	2.272	3.131	11.3	21.0
5 1	15 59.23	−34 44.8	2.206	3.134	8.5	20.8
5 11	15 48.97	−35 0.4	2.165	3.137	6.0	20.6
5 21	15 37.86	−35 0.0	2.152	3.140	4.8	20.6
5 31	15 26.99	−34 44.5	2.166	3.142	6.1	20.6
6 10	15 17.41	−34 17.7	2.208	3.143	8.6	20.8
6 20	15 9.89	−33 44.4	2.275	3.143	11.3	21.0

499680 2010 VF_{211} 5 18.3 268.°53 0.°2/18.2 17

4 11	16 7.69	−22 2.2	1.629	2.460	16.1	21.9
4 21	16 3.72	−21 30.5	1.535	2.446	12.6	21.6
5 1	15 56.95	−20 47.1	1.462	2.431	8.4	21.3
5 11	15 48.09	−19 53.6	1.413	2.416	3.6	21.0
5 21	15 38.18	−18 53.3	1.390	2.401	1.5	20.8
5 31	15 28.50	−17 51.7	1.393	2.386	6.5	21.1
6 10	15 20.29	−16 55.3	1.421	2.370	11.3	21.3
6 20	15 14.44	−16 9.4	1.472	2.355	15.5	21.6

160210 2002 CP_{110} 5 18.3 76.°67 0.°5/17.9 17

4 11	16 5.26	−18 56.7	2.309	3.129	12.3	20.1
4 21	16 0.74	−18 44.8	2.237	3.142	9.4	20.0
5 1	15 54.38	−18 28.3	2.187	3.155	6.2	19.8
5 11	15 46.80	−18 8.6	2.165	3.168	2.6	19.6
5 21	15 38.73	−17 47.4	2.170	3.181	1.2	19.5
5 31	15 31.00	−17 27.2	2.204	3.193	4.7	19.7
6 10	15 24.35	−17 10.7	2.264	3.206	8.0	20.0
6 20	15 19.30	−16 59.8	2.349	3.219	10.9	20.2

346728 2009 AZ_{25} 5 18.3 140.°74 0.°2/18.4 17

4 11	16 6.21	−21 34.1	2.110	2.929	13.3	21.9
4 21	16 1.78	−21 21.2	2.027	2.930	10.3	21.7
5 1	15 55.23	−21 1.1	1.966	2.932	6.8	21.5
5 11	15 47.22	−20 34.8	1.932	2.934	3.0	21.3
5 21	15 38.56	−20 4.2	1.924	2.936	1.1	21.1
5 31	15 30.21	−19 32.4	1.945	2.937	5.0	21.4
6 10	15 23.04	−19 3.0	1.992	2.939	8.7	21.6
6 20	15 17.67	−18 39.1	2.064	2.940	12.0	21.8

352502 2008 CQ_{37} 5 18.3 341.°16 3.°3/20.2 16

4 11	16 5.93	−29 45.7	2.167	2.965	13.7	20.9
4 21	16 1.74	−29 58.7	2.078	2.963	11.0	20.7
5 1	15 55.32	−30 0.3	2.012	2.961	8.0	20.5
5 11	15 47.29	−29 49.4	1.970	2.959	4.9	20.3
5 21	15 38.53	−29 26.4	1.954	2.957	3.3	20.2
5 31	15 30.02	−28 53.4	1.966	2.955	5.3	20.4
6 10	15 22.73	−28 14.6	2.004	2.954	8.5	20.5
6 20	15 17.34	−27 34.7	2.067	2.952	11.6	20.7

456139 2006 DZ_{144} 5 18.3 322.°97 5.°2/19.9 17

4 11	16 8.32	−28 41.4	1.249	2.084	19.8	21.1
4 21	16 5.38	−29 29.2	1.167	2.072	16.1	20.8
5 1	15 58.72	−30 4.2	1.102	2.061	11.8	20.5
5 11	15 49.08	−30 22.0	1.059	2.051	7.3	20.2
5 21	15 37.79	−30 19.9	1.038	2.041	5.3	20.1
5 31	15 26.71	−29 59.3	1.040	2.032	8.3	20.2
6 10	15 17.66	−29 26.7	1.064	2.023	13.0	20.4
6 20	15 11.86	−28 50.1	1.108	2.015	17.6	20.7

379637 2011 DE_{27} 5 18.3 298.°64 3.°5/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.77	−13 17.8	1.646	2.489	15.4	21.1
4 21	16 2.00	−12 40.4	1.562	2.479	12.0	20.9
5 1	15 55.68	−12 0.1	1.500	2.470	8.1	20.6
5 11	15 47.51	−11 20.5	1.461	2.460	4.4	20.4
5 21	15 38.44	−10 45.9	1.448	2.451	4.1	20.3
5 31	15 29.63	−10 20.6	1.461	2.442	7.8	20.5
6 10	15 22.18	−10 8.2	1.498	2.433	11.9	20.7
6 20	15 16.88	−10 10.1	1.556	2.425	15.6	20.9

504667 2009 BA_{154} 5 18.3 215.°15 0.°1/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.81	−20 8.5	2.304	3.119	12.5	22.0
4 21	16 2.11	−20 1.3	2.212	3.115	9.7	21.8
5 1	15 55.42	−19 48.7	2.144	3.110	6.4	21.6
5 11	15 47.31	−19 31.4	2.102	3.105	2.7	21.4
5 21	15 38.54	−19 10.9	2.089	3.100	1.1	21.2
5 31	15 29.99	−18 49.8	2.103	3.094	4.8	21.5
6 10	15 22.48	−18 30.8	2.145	3.088	8.4	21.7
6 20	15 16.64	−18 16.7	2.211	3.082	11.5	21.9

423719 2006 BR_{76} 5 18.3 174.°33 3.°4/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.73	−10 55.4	2.193	3.016	12.8	21.8
4 21	16 2.73	−10 25.9	2.113	3.018	9.9	21.6
5 1	15 55.76	− 9 56.4	2.057	3.020	6.8	21.4
5 11	15 47.43	− 9 29.7	2.026	3.022	4.0	21.2
5 21	15 38.51	− 9 8.8	2.024	3.022	3.8	21.2
5 31	15 29.88	− 8 56.2	2.050	3.023	6.5	21.4
6 10	15 22.35	− 8 53.9	2.101	3.023	9.7	21.5
6 20	15 16.50	− 9 2.6	2.177	3.022	12.6	21.7

15950 Dallago 5 18.3 264.°54 0.°4/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.92	−21 12.4	1.926	2.745	14.4	18.5
4 21	16 4.35	−21 14.5	1.824	2.728	11.3	18.3
5 1	15 57.25	−21 10.0	1.744	2.710	7.6	18.0
5 11	15 48.23	−20 59.0	1.689	2.691	3.4	17.7
5 21	15 38.18	−20 42.6	1.662	2.673	1.2	17.5
5 31	15 28.22	−20 23.2	1.661	2.654	5.7	17.8
6 10	15 19.47	−20 4.5	1.687	2.634	9.9	18.0
6 20	15 12.78	−19 50.0	1.736	2.615	13.8	18.2

301873 1995 WX_{24} 5 18.3 208.°73 1.°1/19.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.13	−25 35.9	2.500	3.303	12.0	21.3
4 21	16 0.68	−25 13.5	2.407	3.300	9.4	21.1
5 1	15 54.40	−24 41.5	2.338	3.297	6.4	20.9
5 11	15 46.85	−24 0.8	2.295	3.294	3.1	20.7
5 21	15 38.74	−23 13.2	2.280	3.291	1.3	20.6
5 31	15 30.90	−22 21.8	2.295	3.287	4.3	20.8
6 10	15 24.07	−21 30.7	2.337	3.283	7.6	21.0
6 20	15 18.81	−20 43.6	2.404	3.279	10.5	21.2

172925 2005 GY_{155} 5 18.3 218.°20 0.°5/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.46	−19 8.3	2.265	3.083	12.6	21.1
4 21	16 1.86	−18 59.1	2.175	3.079	9.7	20.9
5 1	15 55.26	−18 45.0	2.108	3.075	6.4	20.6
5 11	15 47.25	−18 27.0	2.068	3.071	2.7	20.4
5 21	15 38.58	−18 6.9	2.055	3.066	1.2	20.3
5 31	15 30.14	−17 47.0	2.071	3.061	5.0	20.5
6 10	15 22.74	−17 30.3	2.114	3.056	8.5	20.7
6 20	15 17.03	−17 19.1	2.181	3.051	11.7	20.9

19122 Amandabosh 5 18.3 169.°13 0.°4/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.33	−22 13.6	2.039	2.849	14.1	19.2
4 21	16 5.76	−21 59.3	1.955	2.854	10.9	19.0
5 1	15 57.88	−21 36.9	1.894	2.858	7.3	18.8
5 11	15 48.38	−21 6.9	1.860	2.861	3.2	18.5
5 21	15 38.18	−20 31.4	1.853	2.864	1.1	18.4
5 31	15 28.33	−19 53.7	1.875	2.866	5.3	18.7
6 10	15 19.83	−19 18.1	1.924	2.867	9.2	18.9
6 20	15 13.33	−18 48.2	1.997	2.868	12.6	19.1

509954 2009 SN_{67} 5 18.3 236.°12 1.°2/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.06	−23 40.9	2.913	3.713	10.5	21.5
4 21	16 0.43	−23 53.6	2.816	3.707	8.2	21.4
5 1	15 54.17	−24 0.9	2.743	3.701	5.6	21.2
5 11	15 46.75	−24 2.6	2.697	3.695	2.8	21.0
5 21	15 38.77	−23 59.1	2.680	3.689	1.3	20.9
5 31	15 30.93	−23 51.7	2.692	3.683	3.9	21.0
6 10	15 23.89	−23 42.4	2.732	3.676	6.7	21.2
6 20	15 18.19	−23 33.5	2.797	3.670	9.3	21.4

100603 1997 RN_9 5 18.3 211.°39 3.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.01	−27 20.0	2.146	2.938	14.0	20.4
4 21	16 7.33	−27 55.9	2.049	2.932	11.2	20.2
5 1	15 59.12	−28 23.6	1.975	2.925	8.0	20.0
5 11	15 49.01	−28 40.7	1.927	2.918	4.7	19.8
5 21	15 37.91	−28 46.3	1.907	2.910	3.2	19.6
5 31	15 26.95	−28 41.0	1.915	2.902	5.6	19.8
6 10	15 17.24	−28 28.2	1.950	2.893	9.1	20.0
6 20	15 9.60	−28 12.0	2.009	2.884	12.3	20.2

425776 2011 CP_{41} 5 18.3 104.°23 14.°2/28.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 36.20	−60 30.1	2.232	2.822	18.6	21.3
4 21	16 28.21	−62 31.9	2.175	2.844	17.3	21.3
5 1	16 14.58	−64 9.3	2.134	2.865	16.1	21.2
5 11	15 56.17	−65 12.5	2.110	2.886	15.1	21.2
5 21	15 35.17	−65 34.2	2.106	2.906	14.4	21.1
5 31	15 14.74	−65 13.2	2.121	2.926	14.2	21.2
6 10	14 57.85	−64 16.1	2.156	2.945	14.6	21.2
6 20	14 46.13	−62 53.9	2.210	2.964	15.3	21.3

84704 2002 VN_{115} 5 18.3 106.°62 3.°0/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.08	−30 19.5	2.196	2.989	13.7	19.6
4 21	16 2.47	−30 12.3	2.113	2.996	11.0	19.4
5 1	15 55.68	−29 52.2	2.053	3.002	7.8	19.2
5 11	15 47.42	−29 18.8	2.018	3.008	4.7	19.0
5 21	15 38.56	−28 33.4	2.010	3.014	3.0	18.9
5 31	15 30.07	−27 39.4	2.030	3.020	5.1	19.1
6 10	15 22.86	−26 41.7	2.077	3.026	8.2	19.3
6 20	15 17.54	−25 45.3	2.148	3.032	11.3	19.5

5489 Oberkochen 5 18.3 241.°77 5.°5/15.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.33	− 4 48.0	2.134	2.954	13.2	16.3
4 21	16 3.36	− 4 16.7	2.043	2.941	10.6	16.1
5 1	15 56.31	− 3 49.7	1.975	2.928	7.8	15.9
5 11	15 47.74	− 3 30.7	1.932	2.914	5.7	15.7
5 21	15 38.42	− 3 23.2	1.917	2.900	5.9	15.7
5 31	15 29.25	− 3 29.5	1.929	2.885	8.2	15.8
6 10	15 21.14	− 3 50.7	1.966	2.870	11.2	16.0
6 20	15 14.73	− 4 26.2	2.026	2.854	14.1	16.1

463486 2013 QN_{26} 5 18.3 323.°16 0.°8/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 4.68	−22 4.9	1.294	2.145	18.3	20.6
4 21	16 2.15	−22 4.6	1.207	2.128	14.4	20.3
5 1	15 56.36	−21 54.1	1.140	2.112	9.7	19.9
5 11	15 48.01	−21 33.5	1.094	2.097	4.4	19.6
5 21	15 38.28	−21 4.7	1.071	2.082	1.6	19.3
5 31	15 28.74	−20 31.9	1.072	2.068	7.2	19.7
6 10	15 20.94	−20 1.3	1.095	2.055	12.6	19.9
6 20	15 15.94	−19 38.3	1.138	2.043	17.4	20.1

111685 2002 BT_{27} 5 18.3 268.°71 2.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.24	−25 38.3	1.605	2.423	16.9	19.9
4 21	16 7.73	−26 4.9	1.502	2.401	13.6	19.7
5 1	15 59.97	−26 22.2	1.419	2.379	9.6	19.4
5 11	15 49.59	−26 27.9	1.359	2.356	5.2	19.1
5 21	15 37.67	−26 20.6	1.325	2.333	3.0	18.9
5 31	15 25.71	−26 1.9	1.317	2.310	6.8	19.0
6 10	15 15.25	−25 36.5	1.334	2.286	11.6	19.2
6 20	15 7.45	−25 10.3	1.373	2.261	16.1	19.4

119954 2002 NR_{24} 5 18.3 99.°05 22.°4/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.02	+23 29.3	1.132	1.910	24.8	19.1
4 21	16 8.27	+25 43.6	1.104	1.916	23.5	19.0
5 1	15 59.99	+27 19.2	1.090	1.922	22.7	19.0
5 11	15 49.35	+28 2.9	1.090	1.928	22.4	19.0
5 21	15 37.90	+27 48.1	1.105	1.934	22.9	19.0
5 31	15 27.34	+26 35.0	1.134	1.940	24.0	19.1
6 10	15 19.09	+24 31.4	1.176	1.945	25.3	19.3
6 20	15 13.93	+21 49.1	1.231	1.951	26.8	19.4

427972 2005 YY_{141} 5 18.3 80.°81 0.°1/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.32	−20 18.5	1.789	2.616	15.0	21.6
4 21	16 3.68	−20 12.2	1.718	2.626	11.6	21.4
5 1	15 56.60	−19 59.2	1.668	2.636	7.6	21.2
5 11	15 47.86	−19 40.7	1.644	2.647	3.3	20.9
5 21	15 38.42	−19 18.6	1.646	2.657	1.2	20.8
5 31	15 29.42	−18 56.0	1.675	2.668	5.7	21.1
6 10	15 21.86	−18 36.7	1.730	2.678	9.7	21.4
6 20	15 16.42	−18 23.6	1.808	2.688	13.2	21.6

281264 2007 PT_{37} 5 18.3 299.°70 0.°8/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.07	−19 40.4	1.795	2.628	14.7	20.5
4 21	16 1.49	−19 17.3	1.695	2.608	11.5	20.2
5 1	15 55.41	−18 46.2	1.617	2.587	7.6	20.0
5 11	15 47.46	−18 8.8	1.564	2.567	3.3	19.6
5 21	15 38.53	−17 27.9	1.536	2.547	1.6	19.5
5 31	15 29.72	−16 47.6	1.536	2.527	6.2	19.7
6 10	15 22.14	−16 12.7	1.560	2.507	10.6	19.9
6 20	15 16.63	−15 46.9	1.606	2.487	14.6	20.1

501774 2014 UG_{207} 5 18.3 274.°77 1.°9/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.63	−15 6.8	1.470	2.310	17.1	21.5
4 21	16 6.28	−15 10.0	1.382	2.297	13.4	21.2
5 1	15 58.85	−15 11.7	1.314	2.285	8.9	20.9
5 11	15 49.03	−15 13.3	1.269	2.272	4.1	20.6
5 21	15 37.93	−15 16.7	1.250	2.259	2.6	20.4
5 31	15 26.98	−15 24.3	1.257	2.247	7.5	20.7
6 10	15 17.61	−15 38.6	1.287	2.234	12.4	20.9
6 20	15 10.82	−16 1.4	1.339	2.221	16.8	21.2

265022 2003 HA_{31} 5 18.3 5.°20 0.°7/18.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.93	−20 34.0	1.225	2.083	18.7	20.2
4 21	16 1.44	−20 51.3	1.158	2.083	14.6	19.9
5 1	15 55.74	−21 1.5	1.110	2.084	9.7	19.7
5 11	15 47.66	−21 4.7	1.083	2.086	4.3	19.4
5 21	15 38.48	−21 2.0	1.079	2.090	1.6	19.2
5 31	15 29.75	−20 56.4	1.098	2.095	7.0	19.5
6 10	15 22.89	−20 52.2	1.140	2.101	12.1	19.8
6 20	15 18.81	−20 53.0	1.202	2.109	16.5	20.1

303356 2004 TD_{334} 5 18.3 158.°83 1.°1/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.20	−22 27.8	1.730	2.547	15.9	21.9
4 21	16 7.70	−22 39.8	1.651	2.552	12.5	21.7
5 1	15 59.42	−22 44.1	1.594	2.557	8.4	21.4
5 11	15 49.14	−22 40.1	1.561	2.562	3.9	21.2
5 21	15 37.95	−22 28.6	1.555	2.566	1.6	21.0
5 31	15 27.15	−22 12.0	1.577	2.569	5.9	21.3
6 10	15 17.93	−21 54.5	1.624	2.572	10.2	21.6
6 20	15 11.10	−21 40.0	1.694	2.574	14.0	21.8

182923 2002 EK_{157} 5 18.3 278.°61 2.°2/16.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.30	−14 47.9	2.351	3.178	11.9	20.7
4 21	15 59.33	−14 12.0	2.261	3.171	9.2	20.5
5 1	15 53.55	−13 33.0	2.195	3.163	6.1	20.3
5 11	15 46.53	−12 53.2	2.156	3.156	3.1	20.1
5 21	15 38.93	−12 15.6	2.144	3.149	2.7	20.0
5 31	15 31.54	−11 43.5	2.161	3.142	5.6	20.2
6 10	15 25.09	−11 19.7	2.204	3.134	8.8	20.4
6 20	15 20.16	−11 5.8	2.270	3.127	11.8	20.6

200243 1999 VU_{116} 5 18.3 219.°14 0.°5/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.20	−21 33.2	2.135	2.949	13.4	21.1
4 21	16 3.41	−21 32.8	2.043	2.944	10.4	20.9
5 1	15 56.41	−21 25.9	1.975	2.939	6.9	20.6
5 11	15 47.81	−21 12.9	1.931	2.933	3.1	20.4
5 21	15 38.46	−20 54.9	1.916	2.927	1.1	20.2
5 31	15 29.32	−20 34.5	1.929	2.921	5.1	20.5
6 10	15 21.33	−20 14.7	1.969	2.914	8.8	20.7
6 20	15 15.20	−19 58.9	2.032	2.907	12.2	20.9

67876 2000 WH_{37} 5 18.3 214.°24 2.°5/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.60	−16 28.6	1.709	2.542	15.4	19.3
4 21	16 4.08	−15 42.9	1.625	2.538	11.9	19.1
5 1	15 57.01	−14 50.6	1.563	2.533	7.9	18.8
5 11	15 48.10	−13 55.2	1.526	2.528	3.8	18.6
5 21	15 38.36	−13 1.1	1.516	2.522	3.1	18.5
5 31	15 28.94	−12 13.4	1.532	2.516	7.1	18.8
6 10	15 20.94	−11 36.8	1.574	2.510	11.3	19.0
6 20	15 15.12	−11 14.2	1.637	2.503	15.1	19.2

29309 1993 VF_1 5 18.3 95.°51 1.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 18.31	−12 51.7	1.930	2.738	14.8	17.8
4 21	16 10.97	−13 28.9	1.865	2.763	11.4	17.7
5 1	16 1.21	−14 7.6	1.825	2.788	7.5	17.5
5 11	15 49.79	−14 47.5	1.812	2.813	3.4	17.3
5 21	15 37.76	−15 28.0	1.828	2.837	2.1	17.2
5 31	15 26.25	−16 9.1	1.874	2.860	5.8	17.5
6 10	15 16.28	−16 51.1	1.948	2.883	9.6	17.8
6 20	15 8.51	−17 34.6	2.046	2.905	12.8	18.0

502289 2015 BL_{141} 5 18.3 177.°99 0.°1/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.49	−19 48.0	2.063	2.878	13.8	21.8
4 21	16 5.16	−19 49.4	1.978	2.879	10.7	21.6
5 1	15 57.54	−19 45.6	1.915	2.881	7.1	21.3
5 11	15 48.29	−19 37.0	1.879	2.881	3.0	21.1
5 21	15 38.30	−19 24.8	1.870	2.882	1.1	20.9
5 31	15 28.58	−19 11.4	1.890	2.881	5.3	21.2
6 10	15 20.11	−18 59.8	1.937	2.880	9.1	21.4
6 20	15 13.59	−18 52.7	2.008	2.879	12.5	21.7

297945 2002 FJ_7 5 18.3 74.°86 5.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.79	−36 51.5	2.354	3.110	14.0	20.7
4 21	16 6.17	−37 41.2	2.285	3.131	11.6	20.6
5 1	15 58.18	−38 16.9	2.237	3.152	9.1	20.5
5 11	15 48.55	−38 35.8	2.214	3.172	6.9	20.3
5 21	15 38.22	−38 36.7	2.218	3.193	5.8	20.3
5 31	15 28.29	−38 20.8	2.248	3.213	6.6	20.4
6 10	15 19.74	−37 52.1	2.305	3.234	8.6	20.6
6 20	15 13.25	−37 15.7	2.386	3.254	10.9	20.7

470208 2006 VJ_{139} 5 18.3 218.°68 0.°3/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.36	−22 20.5	2.816	3.620	10.8	22.3
4 21	16 0.68	−22 2.4	2.716	3.612	8.4	22.1
5 1	15 54.35	−21 37.6	2.641	3.603	5.6	21.9
5 11	15 46.87	−21 7.1	2.592	3.594	2.5	21.7
5 21	15 38.86	−20 32.5	2.573	3.584	0.9	21.6
5 31	15 31.01	−19 56.1	2.583	3.574	4.1	21.8
6 10	15 24.02	−19 21.0	2.621	3.563	7.1	22.0
6 20	15 18.39	−18 49.9	2.685	3.552	9.8	22.1

293125 2006 XE_{48} 5 18.3 242.°74 8.°2/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.47	+ 7 43.8	2.653	3.440	11.8	20.4
4 21	16 0.72	+ 8 31.3	2.573	3.428	10.2	20.3
5 1	15 54.35	+ 9 8.4	2.516	3.417	8.8	20.2
5 11	15 46.86	+ 9 30.6	2.484	3.405	8.2	20.1
5 21	15 38.86	+ 9 34.6	2.477	3.392	8.6	20.1
5 31	15 31.04	+ 9 18.8	2.496	3.380	9.8	20.2
6 10	15 24.06	+ 8 43.3	2.539	3.367	11.5	20.3
6 20	15 18.43	+ 7 50.2	2.603	3.354	13.3	20.4

507174 2010 ED_{173} 5 18.3 170.°87 1.°7/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.05	−16 48.4	2.042	2.870	13.4	20.8
4 21	16 1.67	−16 16.8	1.961	2.871	10.3	20.6
5 1	15 55.20	−15 40.5	1.903	2.872	6.8	20.4
5 11	15 47.27	−15 1.8	1.870	2.872	3.1	20.2
5 21	15 38.72	−14 23.9	1.865	2.873	2.3	20.1
5 31	15 30.47	−13 50.2	1.887	2.873	5.8	20.3
6 10	15 23.39	−13 24.2	1.936	2.873	9.5	20.6
6 20	15 18.11	−13 8.1	2.008	2.873	12.7	20.8

463737 2014 QU_{373} 5 18.3 196.°89 4.°5/16.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.91	−10 24.1	1.701	2.534	15.4	22.1
4 21	16 5.03	− 9 43.2	1.622	2.532	12.1	21.9
5 1	15 57.61	− 9 2.0	1.565	2.530	8.4	21.7
5 11	15 48.37	− 8 24.8	1.533	2.527	5.1	21.5
5 21	15 38.31	− 7 55.8	1.527	2.524	5.0	21.5
5 31	15 28.58	− 7 39.0	1.547	2.520	8.3	21.6
6 10	15 20.26	− 7 36.7	1.592	2.516	12.1	21.8
6 20	15 14.11	− 7 49.7	1.659	2.511	15.6	22.1

483214 2015 RN_4 5 18.3 288.°34 10.°0/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.66	+10 27.9	2.399	3.187	12.9	21.6
4 21	15 59.62	+11 42.5	2.317	3.164	11.5	21.4
5 1	15 53.78	+12 45.4	2.257	3.142	10.4	21.3
5 11	15 46.68	+13 30.7	2.220	3.120	10.0	21.3
5 21	15 38.94	+13 53.7	2.207	3.097	10.6	21.2
5 31	15 31.34	+13 51.6	2.218	3.074	11.9	21.3
6 10	15 24.61	+13 24.4	2.249	3.052	13.6	21.4
6 20	15 19.33	+12 34.2	2.300	3.029	15.4	21.5

32650 4070 P–L 5 18.3 90.°99 1.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.67	−25 18.4	1.744	2.561	15.8	18.5
4 21	16 4.85	−25 14.0	1.674	2.574	12.4	18.3
5 1	15 57.44	−24 58.5	1.625	2.587	8.4	18.1
5 11	15 48.26	−24 32.0	1.601	2.600	4.1	17.9
5 21	15 38.39	−23 56.4	1.603	2.613	1.9	17.7
5 31	15 29.02	−23 15.4	1.632	2.625	5.6	18.0
6 10	15 21.23	−22 34.3	1.687	2.638	9.7	18.3
6 20	15 15.72	−21 57.9	1.764	2.650	13.2	18.5

55060 2001 QM_{73} 5 18.3 309.°36 5.°4/12.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 58.92	+ 7 30.0	4.187	4.967	7.9	18.2
4 21	15 55.14	+ 7 57.6	4.113	4.964	6.8	18.2
5 1	15 50.44	+ 8 18.0	4.064	4.962	5.9	18.1
5 11	15 45.13	+ 8 29.0	4.041	4.959	5.4	18.1
5 21	15 39.56	+ 8 29.0	4.045	4.956	5.6	18.1
5 31	15 34.12	+ 8 17.1	4.075	4.953	6.5	18.1
6 10	15 29.18	+ 7 53.4	4.130	4.950	7.6	18.2
6 20	15 25.03	+ 7 18.7	4.207	4.947	8.8	18.3

332336 2007 BK_{56} 5 18.3 138.°91 1.°5/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.01	−16 38.3	1.833	2.661	14.7	21.1
4 21	16 4.18	−16 25.0	1.756	2.665	11.3	20.9
5 1	15 56.97	−16 7.9	1.701	2.670	7.5	20.6
5 11	15 48.08	−15 48.7	1.672	2.675	3.3	20.4
5 21	15 38.46	−15 29.9	1.670	2.679	2.1	20.3
5 31	15 29.21	−15 14.3	1.695	2.683	6.1	20.6
6 10	15 21.32	−15 5.0	1.745	2.687	10.1	20.8
6 20	15 15.49	−15 4.0	1.819	2.690	13.6	21.0

497474 2005 YN_{174} 5 18.3 199.°80 0.°4/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.23	−21 14.4	2.485	3.287	12.1	22.7
4 21	16 4.66	−21 15.9	2.388	3.283	9.4	22.5
5 1	15 57.10	−21 11.8	2.316	3.277	6.3	22.3
5 11	15 48.12	−21 2.5	2.270	3.271	2.8	22.0
5 21	15 38.46	−20 48.7	2.254	3.265	1.0	21.9
5 31	15 28.97	−20 32.5	2.267	3.257	4.6	22.1
6 10	15 20.50	−20 16.5	2.308	3.249	8.0	22.3
6 20	15 13.67	−20 3.4	2.375	3.241	11.0	22.5

312554 2009 FF_{61} 5 18.3 159.°58 0.°6/18.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.54	−20 2.5	1.914	2.730	14.6	21.7
4 21	16 6.03	−19 39.0	1.835	2.738	11.3	21.5
5 1	15 58.12	−19 8.2	1.778	2.745	7.4	21.3
5 11	15 48.56	−18 31.6	1.748	2.751	3.2	21.0
5 21	15 38.31	−17 52.0	1.745	2.756	1.4	20.9
5 31	15 28.47	−17 13.0	1.771	2.760	5.7	21.2
6 10	15 20.03	−16 39.0	1.823	2.764	9.7	21.4
6 20	15 13.69	−16 13.3	1.898	2.767	13.2	21.7

297157 2010 UE_{81} 5 18.3 201.°11 0.°1/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.77	−20 40.6	2.127	2.938	13.5	22.2
4 21	16 5.37	−20 30.1	2.034	2.934	10.5	21.9
5 1	15 57.71	−20 12.9	1.965	2.929	7.0	21.7
5 11	15 48.42	−19 49.8	1.921	2.923	3.0	21.5
5 21	15 38.35	−19 22.4	1.906	2.917	1.1	21.3
5 31	15 28.51	−18 53.7	1.919	2.909	5.3	21.6
6 10	15 19.87	−18 27.2	1.959	2.901	9.1	21.8
6 20	15 13.14	−18 6.3	2.024	2.893	12.5	22.0

346746 2009 BG_{16} 5 18.3 298.°90 1.°4/17.5 17

4 11	16 5.42	−17 18.5	1.989	2.818	13.6	21.6
4 21	16 1.33	−16 56.2	1.904	2.814	10.5	21.4
5 1	15 55.07	−16 29.1	1.841	2.810	6.9	21.2
5 11	15 47.27	−15 59.2	1.804	2.806	3.1	20.9
5 21	15 38.77	−15 29.2	1.794	2.803	2.0	20.8
5 31	15 30.53	−15 2.4	1.811	2.799	5.8	21.1
6 10	15 23.47	−14 42.1	1.854	2.795	9.6	21.3
6 20	15 18.23	−14 30.7	1.920	2.792	13.0	21.5

11507 Danpascu 5 18.3 294.°50 1.°8/19.4 18

4 11	16 6.97	−27 22.6	1.838	2.651	15.2	18.7
4 21	16 3.19	−26 53.3	1.722	2.620	12.2	18.4
5 1	15 56.71	−26 8.0	1.627	2.588	8.5	18.1
5 11	15 48.15	−25 6.6	1.557	2.556	4.3	17.8
5 21	15 38.43	−23 50.9	1.513	2.523	1.9	17.5
5 31	15 28.77	−22 25.8	1.497	2.491	5.9	17.7
6 10	15 20.38	−20 58.8	1.506	2.458	10.5	17.9
6 20	15 14.20	−19 37.4	1.539	2.425	14.8	18.1

261479 2005 VH_{122} 5 18.3 205.°91 5.°7/13.5 18

4 11	16 3.81	+ 1 32.0	3.179	3.977	9.8	21.4
4 21	15 59.18	+ 2 16.7	3.096	3.971	8.1	21.3
5 1	15 53.23	+ 2 55.7	3.039	3.965	6.6	21.2
5 11	15 46.38	+ 3 25.6	3.008	3.958	5.7	21.1
5 21	15 39.14	+ 3 43.9	3.004	3.950	6.0	21.1
5 31	15 32.06	+ 3 48.9	3.029	3.942	7.3	21.2
6 10	15 25.66	+ 3 39.9	3.079	3.933	9.0	21.3
6 20	15 20.37	+ 3 17.5	3.152	3.924	10.8	21.4

207591 2006 QH_{56} 5 18.3 254.°29 0.°5/17.9 18

4 11	16 1.00	−18 46.6	3.727	4.534	8.3	21.0
4 21	15 56.98	−18 29.5	3.619	4.517	6.4	20.9
5 1	15 51.79	−18 9.0	3.535	4.500	4.2	20.7
5 11	15 45.77	−17 46.1	3.480	4.483	1.8	20.5
5 21	15 39.36	−17 22.0	3.455	4.465	0.9	20.4
5 31	15 33.04	−16 58.3	3.459	4.447	3.3	20.6
6 10	15 27.28	−16 37.0	3.493	4.429	5.7	20.7
6 20	15 22.46	−16 19.5	3.552	4.411	7.9	20.8

196653 2003 SV_{30} 5 18.3 291.°51 3.°1/19.7 17

4 11	16 8.82	−27 5.3	1.896	2.705	15.0	19.9
4 21	16 4.41	−27 33.8	1.805	2.698	12.0	19.7
5 1	15 57.37	−27 52.9	1.735	2.690	8.5	19.4
5 11	15 48.37	−28 0.7	1.689	2.683	4.9	19.2
5 21	15 38.38	−27 56.8	1.670	2.676	3.2	19.1
5 31	15 28.57	−27 42.6	1.678	2.669	5.9	19.2
6 10	15 20.10	−27 21.9	1.711	2.662	9.6	19.4
6 20	15 13.82	−26 59.5	1.768	2.655	13.2	19.6

460543 2014 TR_{47} 5 18.3 310.°74 3.°6/19.4 17

4 11	16 7.97	−25 27.1	1.236	2.079	19.5	20.9
4 21	16 5.23	−26 6.3	1.145	2.059	15.7	20.6
5 1	15 58.79	−26 35.7	1.073	2.039	11.1	20.3
5 11	15 49.29	−26 52.4	1.021	2.020	6.2	20.0
5 21	15 37.97	−26 54.3	0.993	2.001	3.8	19.7
5 31	15 26.65	−26 42.4	0.987	1.983	8.0	19.9
6 10	15 17.18	−26 22.4	1.004	1.965	13.4	20.2
6 20	15 10.93	−26 1.0	1.039	1.948	18.4	20.4

251893 1999 VG_{105} 5 18.3 192.°64 0.°1/18.3 17

4 11	16 9.47	−21 38.4	1.839	2.659	14.9	21.5
4 21	16 4.66	−21 14.2	1.754	2.658	11.6	21.3
5 1	15 57.37	−20 40.9	1.690	2.657	7.7	21.0
5 11	15 48.30	−19 59.7	1.652	2.655	3.3	20.7
5 21	15 38.43	−19 13.5	1.641	2.653	1.3	20.6
5 31	15 28.91	−18 26.6	1.658	2.650	5.8	20.9
6 10	15 20.78	−17 43.7	1.701	2.646	10.0	21.1
6 20	15 14.79	−17 9.0	1.767	2.643	13.7	21.3

64302 2001 UH_{22} 5 18.3 326.°68 1.°7/19.5 18

4 11	16 5.37	−26 50.5	2.080	2.890	13.8	18.8
4 21	16 1.32	−26 31.9	1.993	2.888	10.9	18.6
5 1	15 55.06	−26 1.5	1.927	2.886	7.5	18.4
5 11	15 47.28	−25 19.8	1.886	2.884	3.8	18.1
5 21	15 38.82	−24 28.9	1.872	2.882	1.8	18.0
5 31	15 30.67	−23 32.5	1.886	2.880	5.0	18.2
6 10	15 23.75	−22 35.6	1.927	2.878	8.7	18.4
6 20	15 18.71	−21 43.1	1.991	2.876	12.0	18.6

496298 2013 CC_{122} 5 18.3 166.°96 3.°2/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.28	− 9 0.5	2.994	3.808	9.9	22.6
4 21	15 59.58	− 8 27.6	2.914	3.813	7.7	22.5
5 1	15 53.51	− 7 55.6	2.858	3.817	5.4	22.3
5 11	15 46.51	− 7 26.9	2.831	3.821	3.5	22.2
5 21	15 39.12	− 7 3.8	2.832	3.824	3.5	22.2
5 31	15 31.94	− 6 48.2	2.862	3.826	5.4	22.3
6 10	15 25.53	− 6 41.5	2.920	3.828	7.8	22.5
6 20	15 20.31	− 6 44.2	3.002	3.830	10.0	22.6

437011 2012 TN_{265} 5 18.3 283.°54 3.°1/16.5 17

4 11	16 5.00	−13 32.4	1.939	2.773	13.7	21.5
4 21	16 1.04	−12 51.5	1.852	2.765	10.7	21.3
5 1	15 54.92	−12 7.5	1.788	2.757	7.2	21.1
5 11	15 47.24	−11 23.7	1.750	2.749	3.9	20.9
5 21	15 38.83	−10 44.1	1.738	2.741	3.7	20.8
5 31	15 30.66	−10 12.6	1.754	2.733	6.9	21.0
6 10	15 23.66	− 9 52.3	1.794	2.725	10.5	21.2
6 20	15 18.48	− 9 45.0	1.857	2.717	13.8	21.4

275720 2000 YL_{129} 5 18.3 135.°87 5.°1/15.5 17

4 11	16 8.31	− 4 52.6	2.294	3.110	12.5	21.4
4 21	16 2.99	− 4 18.9	2.226	3.122	9.9	21.3
5 1	15 55.87	− 3 49.5	2.182	3.134	7.3	21.1
5 11	15 47.54	− 3 27.9	2.164	3.145	5.3	21.0
5 21	15 38.75	− 3 17.0	2.174	3.155	5.4	21.0
5 31	15 30.30	− 3 18.6	2.212	3.165	7.5	21.2
6 10	15 22.93	− 3 33.4	2.275	3.175	10.0	21.3
6 20	15 17.17	− 4 0.8	2.362	3.184	12.5	21.5

314139 2005 EO_{197} 5 18.3 103.°52 2.°8/19.6 17

4 11	16 11.83	−26 52.4	1.605	2.420	17.0	21.4
4 21	16 6.89	−27 6.9	1.533	2.431	13.5	21.2
5 1	15 59.01	−27 9.2	1.482	2.441	9.4	21.0
5 11	15 49.05	−26 58.0	1.455	2.451	5.1	20.8
5 21	15 38.20	−26 34.0	1.453	2.460	2.9	20.7
5 31	15 27.87	−26 0.5	1.477	2.470	6.2	20.9
6 10	15 19.29	−25 23.1	1.527	2.479	10.4	21.2
6 20	15 13.28	−24 47.6	1.599	2.488	14.2	21.4

80743 2000 CQ_{37} 5 18.3 205.°34 1.°1/17.8 17

4 11	16 9.90	−18 6.1	2.018	2.837	13.9	20.9
4 21	16 4.80	−17 47.7	1.928	2.832	10.7	20.7
5 1	15 57.39	−17 24.0	1.860	2.827	7.1	20.4
5 11	15 48.32	−16 56.4	1.819	2.821	3.1	20.2
5 21	15 38.46	−16 27.3	1.805	2.815	1.8	20.0
5 31	15 28.85	−16 0.0	1.819	2.808	5.8	20.3
6 10	15 20.46	−15 37.8	1.860	2.800	9.7	20.5
6 20	15 14.02	−15 23.5	1.925	2.791	13.1	20.7

169836 2002 QC_{101} 5 18.3 311.°53 2.°5/19.4 17

4 11	16 6.86	−25 39.4	1.774	2.594	15.4	20.3
4 21	16 3.09	−25 59.5	1.679	2.580	12.3	20.0
5 1	15 56.63	−26 10.4	1.605	2.566	8.6	19.8
5 11	15 48.12	−26 10.7	1.555	2.552	4.6	19.5
5 21	15 38.52	−26 0.3	1.530	2.538	2.6	19.3
5 31	15 29.05	−25 41.3	1.532	2.525	5.9	19.5
6 10	15 20.94	−25 17.7	1.558	2.512	10.1	19.7
6 20	15 15.07	−24 54.3	1.607	2.499	14.0	19.9

488853 2005 SH_{28} 5 18.3 213.°83 3.°4/20.6 18

4 11	16 7.47	−31 29.2	2.752	3.528	11.7	21.9
4 21	16 2.56	−31 46.5	2.654	3.523	9.5	21.8
5 1	15 55.74	−31 53.9	2.579	3.517	7.0	21.6
5 11	15 47.57	−31 50.1	2.530	3.511	4.6	21.4
5 21	15 38.75	−31 34.9	2.508	3.505	3.4	21.4
5 31	15 30.10	−31 9.8	2.516	3.499	4.8	21.4
6 10	15 22.42	−30 37.8	2.550	3.492	7.3	21.6
6 20	15 16.30	−30 2.7	2.611	3.485	9.8	21.7

300153 2006 VP_{85} 5 18.3 147.°86 0.°3/18.5 18

4 11	16 5.97	−21 35.1	2.688	3.495	11.1	21.8
4 21	16 1.15	−21 26.7	2.605	3.502	8.6	21.6
5 1	15 54.67	−21 12.6	2.545	3.508	5.7	21.4
5 11	15 47.06	−20 53.6	2.513	3.514	2.5	21.2
5 21	15 38.97	−20 31.0	2.509	3.520	0.9	21.1
5 31	15 31.12	−20 7.1	2.535	3.526	4.1	21.3
6 10	15 24.21	−19 44.4	2.588	3.531	7.1	21.5
6 20	15 18.74	−19 25.2	2.667	3.536	9.8	21.7

123030 2000 SH_{283} 5 18.3 253.°85 6.°0/21.5 18

4 11	16 11.79	−36 28.4	2.119	2.885	15.0	21.5
4 21	16 6.81	−36 59.8	2.014	2.868	12.6	21.3
5 1	15 59.06	−37 16.4	1.928	2.851	9.9	21.0
5 11	15 49.17	−37 14.4	1.867	2.833	7.3	20.9
5 21	15 38.14	−36 52.0	1.831	2.815	6.0	20.7
5 31	15 27.23	−36 10.3	1.822	2.796	7.2	20.8
6 10	15 17.69	−35 14.2	1.839	2.777	9.9	20.9
6 20	15 10.45	−34 10.2	1.879	2.757	12.9	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
329974	2005 SP_{78}		5 18.3	38.°54	6.°0/14.8	17
	h m	° ′			°	m
4 11	16 5.44	− 8 41.6	1.633	2.476	15.5	20.8
4 21	16 1.59	− 7 24.2	1.564	2.478	12.2	20.6
5 1	15 55.34	− 6 6.5	1.516	2.480	8.7	20.4
5 11	15 47.44	− 4 55.1	1.494	2.481	6.3	20.2
5 21	15 38.84	− 3 56.1	1.496	2.483	6.7	20.3
5 31	15 30.64	− 3 15.1	1.524	2.485	9.5	20.4
6 10	15 23.84	− 2 54.7	1.576	2.488	12.9	20.6
6 20	15 19.10	− 2 55.1	1.647	2.490	16.1	20.8
138840	2000 VB_{10}		5 18.3	261.°61	0.°4/18.5	18
4 11	16 6.61	−20 44.4	2.327	3.141	12.4	19.9
4 21	16 2.03	−20 53.5	2.237	3.138	9.6	19.7
5 1	15 55.46	−20 57.8	2.170	3.134	6.4	19.5
5 11	15 47.47	−20 57.5	2.129	3.131	2.9	19.2
5 21	15 38.81	−20 53.3	2.117	3.128	1.0	19.1
5 31	15 30.33	−20 47.1	2.132	3.124	4.7	19.3
6 10	15 22.88	−20 41.0	2.175	3.121	8.1	19.5
6 20	15 17.08	−20 37.6	2.242	3.118	11.2	19.7
509457	2007 LE_5		5 18.3	237.°33	8.°9/14.6	17
4 11	16 10.51	+ 5 14.9	1.986	2.787	14.7	20.9
4 21	16 5.12	+ 5 46.8	1.910	2.782	12.5	20.8
5 1	15 57.52	+ 6 5.9	1.855	2.776	10.4	20.6
5 11	15 48.37	+ 6 6.8	1.824	2.770	9.1	20.5
5 21	15 38.50	+ 5 46.2	1.819	2.764	9.3	20.5
5 31	15 28.92	+ 5 2.6	1.839	2.758	10.9	20.6
6 10	15 20.54	+ 3 57.6	1.883	2.751	13.3	20.7
6 20	15 14.04	+ 2 34.8	1.949	2.745	15.7	20.9
239934	2000 XD_{36}		5 18.3	105.°53	6.°6/23.4	18
4 11	16 10.54	−42 21.8	2.595	3.321	13.5	20.1
4 21	16 5.20	−42 51.9	2.515	3.333	11.6	19.9
5 1	15 57.57	−43 5.8	2.456	3.344	9.5	19.8
5 11	15 48.37	−43 0.8	2.420	3.356	7.7	19.7
5 21	15 38.52	−42 35.9	2.410	3.367	6.6	19.6
5 31	15 29.05	−41 53.0	2.427	3.378	7.0	19.7
6 10	15 20.94	−40 56.2	2.470	3.389	8.5	19.8
6 20	15 14.81	−39 51.4	2.537	3.400	10.5	19.9
317507	2002 TM_{31}		5 18.3	278.°60	2.°6/17.0	18
4 11	16 7.77	−16 0.0	1.693	2.529	15.4	20.9
4 21	16 3.79	−15 22.4	1.591	2.505	12.0	20.6
5 1	15 57.12	−14 38.2	1.510	2.480	8.1	20.3
5 11	15 48.37	−13 50.3	1.453	2.455	3.9	20.0
5 21	15 38.46	−13 2.9	1.423	2.429	3.2	19.9
5 31	15 28.62	−12 21.0	1.419	2.404	7.5	20.1
6 10	15 20.04	−11 49.5	1.439	2.378	12.0	20.3
6 20	15 13.67	−11 31.8	1.481	2.351	16.2	20.5
259149	2002 XC_{90}		5 18.3	202.°97	2.°9/16.7	18
4 11	16 8.06	−14 7.1	1.922	2.751	14.1	20.9
4 21	16 3.39	−13 25.5	1.838	2.748	10.9	20.7
5 1	15 56.46	−12 40.3	1.777	2.744	7.3	20.5
5 11	15 47.93	−11 54.8	1.741	2.741	3.8	20.3
5 21	15 38.67	−11 12.9	1.733	2.736	3.5	20.2
5 31	15 29.71	−10 38.5	1.752	2.732	6.9	20.4
6 10	15 21.98	−10 15.2	1.797	2.727	10.6	20.6
6 20	15 16.18	−10 4.6	1.864	2.721	13.9	20.8
224571	2005 XE_6		5 18.3	58.°98	4.°2/19.5	17
4 11	16 15.40	−26 21.7	1.631	2.440	17.1	19.6
4 21	16 9.79	−27 35.9	1.562	2.454	13.6	19.4
5 1	16 1.06	−28 42.3	1.514	2.467	9.7	19.2
5 11	15 50.03	−29 36.6	1.490	2.481	5.9	19.0
5 21	15 37.90	−30 15.5	1.493	2.495	4.3	18.9
5 31	15 26.17	−30 38.9	1.522	2.509	6.9	19.1
6 10	15 16.22	−30 50.2	1.577	2.523	10.6	19.4
6 20	15 8.96	−30 54.2	1.655	2.538	14.1	19.6
499674	2010 VG_{195}		5 18.3	210.°99	4.°3/20.9	17
4 11	16 12.77	−33 31.1	2.127	2.901	14.7	22.5
4 21	16 7.25	−33 34.2	2.028	2.894	12.1	22.3
5 1	15 59.14	−33 21.9	1.950	2.886	9.0	22.1
5 11	15 49.14	−32 52.3	1.897	2.878	5.9	21.9
5 21	15 38.24	−32 5.3	1.871	2.868	4.3	21.7
5 31	15 27.64	−31 3.9	1.873	2.858	6.0	21.8
6 10	15 18.44	−29 53.7	1.903	2.847	9.2	22.0
6 20	15 11.45	−28 41.6	1.957	2.835	12.4	22.2
239584	2008 TL_{185}		5 18.3	163.°78	1.°8/17.3	17
4 11	16 6.65	−16 19.5	2.072	2.898	13.3	21.4
4 21	16 2.13	−15 52.8	1.991	2.900	10.3	21.2
5 1	15 55.54	−15 22.0	1.933	2.901	6.7	21.0
5 11	15 47.51	−14 49.4	1.901	2.903	3.1	20.7
5 21	15 38.85	−14 17.9	1.897	2.904	2.3	20.7
5 31	15 30.49	−13 50.6	1.920	2.905	5.8	20.9
6 10	15 23.30	−13 30.6	1.969	2.906	9.4	21.1
6 20	15 17.88	−13 19.9	2.042	2.907	12.6	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
128388	2004 KD_{13}		5 18.3	138.°13	12.°8/17.6	18
	h m	° ′			°	m
4 11	16 23.19	+ 8 30.2	1.167	1.975	22.5	19.3
4 21	16 16.32	+ 8 35.8	1.104	1.979	19.2	19.1
5 1	16 5.59	+ 8 14.4	1.057	1.982	15.9	18.9
5 11	15 52.02	+ 7 17.6	1.032	1.985	13.4	18.7
5 21	15 37.21	+ 5 42.2	1.028	1.988	13.0	18.7
5 31	15 23.06	+ 3 31.2	1.049	1.990	15.0	18.8
6 10	15 11.28	+ 0 53.7	1.093	1.993	18.3	19.0
6 20	15 2.89	− 1 58.9	1.157	1.995	21.8	19.3
499528	2010 RU_{50}		5 18.3	294.°16	1.°9/19.0	17
4 11	16 8.96	−23 54.5	1.454	2.287	17.6	22.3
4 21	16 5.52	−24 6.1	1.349	2.259	14.1	22.0
5 1	15 58.76	−24 7.7	1.264	2.231	9.7	21.7
5 11	15 49.27	−23 58.1	1.202	2.202	4.8	21.3
5 21	15 38.12	−23 37.1	1.164	2.174	2.2	21.1
5 31	15 26.85	−23 7.4	1.150	2.145	7.1	21.3
6 10	15 17.10	−22 34.6	1.161	2.117	12.5	21.5
6 20	15 10.11	−22 5.1	1.191	2.089	17.4	21.7
122785	2000 SQ_{87}		5 18.3	203.°23	1.°3/17.6	18
4 11	16 8.85	−16 24.4	2.463	3.275	11.9	20.9
4 21	16 3.57	−16 10.7	2.369	3.269	9.2	20.7
5 1	15 56.40	−15 53.8	2.298	3.264	6.1	20.4
5 11	15 47.88	−15 35.2	2.255	3.257	2.7	20.2
5 21	15 38.72	−15 16.6	2.241	3.250	1.8	20.1
5 31	15 29.75	−15 0.3	2.256	3.242	5.1	20.3
6 10	15 21.75	−14 48.6	2.299	3.233	8.4	20.5
6 20	15 15.32	−14 43.4	2.367	3.224	11.3	20.7
303852	2005 SQ_{196}		5 18.3	163.°77	0.°9/18.9	18
4 11	16 5.96	−23 20.2	2.643	3.447	11.4	21.8
4 21	16 1.26	−23 19.4	2.556	3.450	8.9	21.6
5 1	15 54.81	−23 12.1	2.492	3.452	6.0	21.4
5 11	15 47.17	−22 58.6	2.455	3.454	2.8	21.2
5 21	15 38.99	−22 40.1	2.446	3.457	1.1	21.1
5 31	15 31.03	−22 18.4	2.466	3.458	4.1	21.3
6 10	15 24.02	−21 56.3	2.515	3.460	7.2	21.5
6 20	15 18.48	−21 36.5	2.588	3.461	10.0	21.7
198196	2004 TY_{136}		5 18.3	137.°75	6.°1/21.3	18
4 11	16 13.42	−35 34.4	2.090	2.857	15.2	20.2
4 21	16 7.91	−36 26.9	2.008	2.863	12.6	20.0
5 1	15 59.66	−37 5.6	1.947	2.869	9.9	19.9
5 11	15 49.40	−37 26.9	1.910	2.875	7.3	19.7
5 21	15 38.16	−37 28.6	1.899	2.880	6.1	19.7
5 31	15 27.22	−37 11.7	1.915	2.885	7.2	19.7
6 10	15 17.77	−36 40.4	1.956	2.890	9.6	19.9
6 20	15 10.65	−36 0.9	2.021	2.894	12.3	20.1
294276	2007 UV_{103}		5 18.3	303.°24	1.°4/17.7	17
4 11	16 6.09	−18 43.1	1.344	2.194	17.8	20.9
4 21	16 3.15	−18 17.8	1.253	2.175	13.9	20.6
5 1	15 57.04	−17 43.5	1.181	2.155	9.3	20.2
5 11	15 48.44	−17 2.3	1.132	2.136	4.1	19.9
5 21	15 38.48	−16 18.1	1.107	2.117	2.4	19.7
5 31	15 28.65	−15 36.5	1.106	2.098	7.8	20.0
6 10	15 20.44	−15 3.7	1.127	2.080	13.2	20.2
6 20	15 14.92	−14 44.2	1.168	2.062	17.9	20.4
120844	1998 KL_{60}		5 18.3	354.°86	10.°5/13.3	18
4 11	16 2.63	+ 1 19.0	1.398	2.245	17.4	18.9
4 21	15 59.83	+ 2 37.2	1.336	2.241	14.5	18.7
5 1	15 54.40	+ 3 44.3	1.294	2.237	12.0	18.5
5 11	15 47.12	+ 4 31.8	1.273	2.234	10.6	18.4
5 21	15 39.02	+ 4 52.9	1.274	2.232	11.2	18.5
5 31	15 31.31	+ 4 43.8	1.298	2.231	13.3	18.6
6 10	15 25.09	+ 4 5.3	1.341	2.231	16.2	18.8
6 20	15 21.12	+ 3 1.0	1.403	2.233	19.1	18.9
387373	2012 XO_{124}		5 18.3	327.°90	5.°2/15.5	18
4 11	16 4.99	− 5 54.3	2.085	2.914	13.1	20.1
4 21	16 0.80	− 5 16.9	2.008	2.912	10.4	19.9
5 1	15 54.65	− 4 43.1	1.953	2.910	7.6	19.7
5 11	15 47.14	− 4 16.8	1.924	2.908	5.5	19.6
5 21	15 39.02	− 4 1.5	1.922	2.907	5.7	19.6
5 31	15 31.17	− 3 59.6	1.946	2.905	7.9	19.7
6 10	15 24.38	− 4 12.2	1.995	2.904	10.8	19.9
6 20	15 19.26	− 4 38.9	2.066	2.902	13.5	20.1
456025	2005 YQ_{94}		5 18.3	132.°07	11.°4/14.8	16
4 11	16 18.01	+11 30.0	1.846	2.617	16.7	21.8
4 21	16 10.72	+12 12.8	1.794	2.635	14.6	21.7
5 1	16 1.04	+12 36.6	1.763	2.652	12.6	21.6
5 11	15 49.82	+12 35.1	1.756	2.667	11.5	21.6
5 21	15 38.10	+12 5.1	1.772	2.682	11.7	21.6
5 31	15 27.03	+11 6.7	1.814	2.696	13.0	21.7
6 10	15 17.55	+ 9 43.7	1.880	2.709	14.9	21.9
6 20	15 10.30	+ 8 1.6	1.965	2.721	16.9	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
279590	2011 EO_6		5 18.3	61.°24	1.°0/18.8	17
	h m	° ′			°	m
4 11	16 8.09	−23 32.8	1.637	2.464	16.2	21.4
4 21	16 3.84	−23 22.7	1.567	2.474	12.6	21.2
5 1	15 56.92	−23 2.1	1.517	2.484	8.4	21.0
5 11	15 48.17	−22 32.0	1.492	2.493	3.9	20.7
5 21	15 38.67	−21 54.6	1.492	2.503	1.4	20.6
5 31	15 29.65	−21 14.1	1.519	2.514	5.8	20.9
6 10	15 22.23	−20 35.7	1.571	2.524	10.1	21.1
6 20	15 17.12	−20 3.8	1.646	2.534	13.9	21.4
8774	Viridis		5 18.3	294.°55	4.°3/20.9	18
4 11	16 6.94	−32 53.7	2.213	2.998	13.9	17.7
4 21	16 2.69	−33 10.8	2.118	2.990	11.4	17.5
5 1	15 56.12	−33 14.8	2.043	2.981	8.5	17.3
5 11	15 47.85	−33 4.0	1.993	2.973	5.8	17.1
5 21	15 38.76	−32 38.1	1.970	2.965	4.3	17.0
5 31	15 29.88	−31 59.2	1.973	2.957	5.8	17.1
6 10	15 22.22	−31 11.5	2.003	2.949	8.7	17.2
6 20	15 16.51	−30 20.4	2.057	2.942	11.7	17.4
233557	2007 NA_5		5 18.3	291.°83	2.°0/17.4	18 R
4 11	16 6.39	−15 35.1	1.838	2.671	14.4	20.1
4 21	16 2.44	−15 18.3	1.742	2.655	11.2	19.8
5 1	15 56.06	−14 58.1	1.668	2.638	7.5	19.6
5 11	15 47.88	−14 36.5	1.619	2.621	3.5	19.3
5 21	15 38.74	−14 16.1	1.597	2.605	2.6	19.2
5 31	15 29.74	−14 0.3	1.601	2.588	6.5	19.4
6 10	15 21.93	−13 52.0	1.631	2.572	10.7	19.6
6 20	15 16.11	−13 53.6	1.682	2.556	14.4	19.8
391740	2008 CP_{201}		5 18.3	172.°00	4.°2/15.4	17
4 11	16 4.15	− 7 5.1	2.585	3.406	11.1	21.7
4 21	15 59.75	− 6 23.1	2.507	3.407	8.8	21.6
5 1	15 53.76	− 5 43.0	2.453	3.409	6.3	21.4
5 11	15 46.71	− 5 8.0	2.425	3.410	4.5	21.3
5 21	15 39.21	− 4 41.2	2.426	3.411	4.6	21.3
5 31	15 31.94	− 4 24.9	2.454	3.412	6.6	21.4
6 10	15 25.53	− 4 20.6	2.509	3.412	9.1	21.6
6 20	15 20.49	− 4 28.4	2.587	3.412	11.4	21.7
19464	Ciarabarr		5 18.3	111.°63	1.°9/17.3	18
4 11	16 6.76	−16 34.2	1.829	2.661	14.5	19.4
4 21	16 2.52	−16 4.9	1.750	2.662	11.2	19.1
5 1	15 55.95	−15 30.9	1.694	2.663	7.4	18.9
5 11	15 47.75	−14 54.7	1.662	2.664	3.4	18.7
5 21	15 38.83	−14 19.6	1.657	2.665	2.5	18.6
5 31	15 30.25	−13 49.3	1.680	2.666	6.3	18.8
6 10	15 22.98	−13 27.4	1.727	2.667	10.2	19.1
6 20	15 17.71	−13 16.1	1.797	2.668	13.7	19.3
436030	2009 JO_2		5 18.3	109.°30	43.°0/20.1	16
4 11	20 27.22	− 4 3.0	0.167	0.969	96.8	18.8
4 21	19 5.01	+13 32.7	0.160	1.043	72.0	17.9
5 1	17 37.12	+27 27.9	0.184	1.107	53.1	17.8
5 11	16 21.78	+33 29.4	0.234	1.163	44.6	18.2
5 21	15 29.60	+34 10.8	0.298	1.209	43.0	18.7
5 31	14 58.11	+32 25.5	0.371	1.247	44.1	19.3
6 10	14 41.18	+29 43.7	0.448	1.276	45.7	19.8
6 20	14 33.83	+26 42.2	0.528	1.297	47.4	20.3
207773	2007 TV_{58}		5 18.3	172.°81	1.°3/19.8	18
4 11	16 1.68	−27 20.0	4.370	5.149	7.6	22.4
4 21	15 57.35	−27 17.2	4.275	5.152	6.0	22.3
5 1	15 51.97	−27 8.7	4.206	5.154	4.2	22.2
5 11	15 45.90	−26 54.8	4.164	5.156	2.3	22.0
5 21	15 39.52	−26 36.0	4.152	5.158	1.4	21.9
5 31	15 33.28	−26 13.5	4.170	5.160	2.8	22.1
6 10	15 27.59	−25 49.1	4.218	5.161	4.6	22.2
6 20	15 22.78	−25 24.5	4.293	5.161	6.4	22.3
164656	1996 RP_5		5 18.3	173.°39	0.°7/18.7	16
4 11	16 11.38	−23 48.9	2.030	2.837	14.2	21.3
4 21	16 5.91	−23 25.1	1.945	2.841	11.1	21.1
5 1	15 58.10	−22 51.2	1.882	2.844	7.4	20.9
5 11	15 48.66	−22 8.0	1.845	2.846	3.4	20.6
5 21	15 38.53	−21 17.8	1.837	2.848	1.2	20.5
5 31	15 28.76	−20 24.8	1.857	2.848	5.2	20.7
6 10	15 20.35	−19 33.9	1.904	2.848	9.2	21.0
6 20	15 13.97	−18 49.5	1.975	2.848	12.6	21.2
355128	2006 UP_{178}		5 18.3	241.°94	2.°7/16.6	18
4 11	16 5.78	−11 51.6	2.567	3.386	11.3	21.5
4 21	16 1.17	−11 28.4	2.469	3.373	8.7	21.3
5 1	15 54.82	−11 4.5	2.395	3.359	5.9	21.1
5 11	15 47.23	−10 42.2	2.348	3.345	3.3	20.9
5 21	15 39.03	−10 23.8	2.330	3.331	3.1	20.9
5 31	15 30.95	−10 11.5	2.340	3.316	5.7	21.0
6 10	15 23.73	−10 7.2	2.377	3.301	8.6	21.2
6 20	15 17.91	−10 12.1	2.439	3.285	11.4	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
279480	2010 VL_{198}		5 18.4	136.°11	3.°6/20.6	18
	h m	° ′			°	m
4 11	16 12.07	−31 33.8	2.175	2.956	14.2	21.5
4 21	16 6.39	−31 38.6	2.097	2.969	11.5	21.4
5 1	15 58.37	−31 30.0	2.040	2.982	8.3	21.2
5 11	15 48.76	−31 6.9	2.009	2.994	5.2	21.0
5 21	15 38.52	−30 29.8	2.005	3.005	3.6	20.9
5 31	15 28.72	−29 41.8	2.029	3.016	5.4	21.1
6 10	15 20.32	−28 47.9	2.080	3.026	8.5	21.3
6 20	15 14.00	−27 53.6	2.157	3.035	11.5	21.5
214731	2006 TG_{25}		5 18.4	118.°17	1.°6/17.2	17
4 11	16 4.51	−17 27.8	2.330	3.153	12.1	20.7
4 21	16 0.24	−16 44.9	2.251	3.158	9.3	20.5
5 1	15 54.18	−15 56.8	2.195	3.163	6.1	20.3
5 11	15 46.92	−15 6.2	2.167	3.168	2.8	20.1
5 21	15 39.18	−14 16.1	2.166	3.173	2.1	20.0
5 31	15 31.74	−13 30.3	2.194	3.178	5.3	20.3
6 10	15 25.32	−12 52.1	2.248	3.183	8.5	20.5
6 20	15 20.46	−12 23.6	2.327	3.188	11.4	20.7
457380	2008 TJ_{39}		5 18.4	147.°02	0.°6/18.6	16
4 11	16 12.46	−22 36.2	1.595	2.418	16.7	22.4
4 21	16 7.32	−22 23.3	1.520	2.425	13.1	22.2
5 1	15 59.30	−22 0.4	1.466	2.432	8.7	22.0
5 11	15 49.25	−21 28.0	1.437	2.439	3.9	21.7
5 21	15 38.34	−20 48.7	1.433	2.444	1.3	21.5
5 31	15 27.92	−20 6.8	1.457	2.450	6.2	21.8
6 10	15 19.20	−19 27.7	1.506	2.455	10.8	22.1
6 20	15 13.00	−18 56.1	1.577	2.459	14.7	22.4
7261	Yokootakeo		5 18.4	112.°40	5.°1/14.9	18
4 11	16 7.15	− 8 30.2	2.009	2.837	13.6	17.3
4 21	16 2.34	− 7 17.7	1.947	2.852	10.6	17.1
5 1	15 55.57	− 6 5.9	1.908	2.867	7.6	16.9
5 11	15 47.51	− 5 0.2	1.896	2.882	5.4	16.8
5 21	15 38.99	− 4 5.2	1.911	2.896	5.7	16.9
5 31	15 30.91	− 3 25.0	1.953	2.910	8.1	17.0
6 10	15 24.05	− 3 1.7	2.021	2.924	11.0	17.2
6 20	15 18.96	− 2 55.5	2.110	2.937	13.6	17.4
287550	2003 EV_{45}		5 18.4	63.°13	3.°5/19.8	18
4 11	16 11.78	−27 48.4	1.260	2.090	19.9	20.9
4 21	16 7.51	−28 2.7	1.200	2.105	15.8	20.7
5 1	15 59.73	−28 1.2	1.158	2.120	11.1	20.4
5 11	15 49.49	−27 42.4	1.138	2.135	6.1	20.2
5 21	15 38.27	−27 7.2	1.142	2.150	3.6	20.1
5 31	15 27.80	−26 20.8	1.171	2.165	7.1	20.3
6 10	15 19.55	−25 30.9	1.222	2.180	11.8	20.6
6 20	15 14.37	−24 44.9	1.294	2.196	16.0	20.9
203148	2000 VY_{38}		5 18.4	126.°60	2.°4/18.4	17
4 11	16 28.65	−16 33.7	1.125	1.951	22.1	20.1
4 21	16 21.61	−18 32.6	1.053	1.958	17.4	19.8
5 1	16 9.86	−20 39.6	1.000	1.965	11.8	19.5
5 11	15 54.23	−22 47.1	0.970	1.971	5.6	19.2
5 21	15 36.45	−24 45.2	0.968	1.977	3.0	19.0
5 31	15 18.94	−26 26.0	0.992	1.983	8.8	19.4
6 10	15 4.05	−27 48.6	1.041	1.988	14.6	19.7
6 20	14 53.32	−28 56.6	1.111	1.993	19.5	20.0
107805	Saibi		5 18.4	97.°07	3.°4/16.8	18
4 11	16 9.85	−12 57.6	1.602	2.439	16.0	20.3
4 21	16 5.02	−12 25.5	1.538	2.452	12.4	20.1
5 1	15 57.61	−11 51.9	1.496	2.464	8.3	19.9
5 11	15 48.47	−11 20.4	1.478	2.477	4.4	19.7
5 21	15 38.64	−10 54.8	1.486	2.489	4.0	19.7
5 31	15 29.34	−10 38.5	1.520	2.501	7.5	19.9
6 10	15 21.59	−10 34.3	1.579	2.513	11.5	20.2
6 20	15 16.11	−10 42.8	1.659	2.524	15.0	20.4
57180	2001 QK_{27}		5 18.4	91.°85	8.°6/13.7	17
4 11	16 7.20	− 0 19.6	1.705	2.535	15.6	18.7
4 21	16 2.73	+ 0 57.5	1.649	2.545	12.8	18.6
5 1	15 55.99	+ 2 6.2	1.615	2.556	10.2	18.4
5 11	15 47.73	+ 2 59.4	1.604	2.566	8.7	18.4
5 21	15 38.91	+ 3 31.8	1.618	2.577	9.2	18.4
5 31	15 30.56	+ 3 40.3	1.657	2.587	11.2	18.6
6 10	15 23.60	+ 3 24.9	1.718	2.597	13.8	18.7
6 20	15 18.63	+ 2 48.0	1.798	2.607	16.3	18.9
338363	2002 XV_{73}		5 18.4	134.°23	0.°5/18.1	18
4 11	16 8.12	−18 4.2	2.607	3.416	11.4	21.0
4 21	16 2.82	−18 4.3	2.529	3.428	8.8	20.9
5 1	15 55.80	−18 1.0	2.475	3.439	5.7	20.7
5 11	15 47.62	−17 55.3	2.448	3.450	2.5	20.5
5 21	15 38.95	−17 48.2	2.450	3.461	1.1	20.4
5 31	15 30.55	−17 41.5	2.482	3.471	4.4	20.7
6 10	15 23.13	−17 37.0	2.542	3.481	7.4	20.9
6 20	15 17.21	−17 36.5	2.627	3.490	10.2	21.1

17856 Gomes 5 18.4 352.°59 0.°7/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.50	−21 57.8	1.748	2.575	15.3	18.2
4 21	16 3.37	−21 59.2	1.666	2.574	12.0	18.0
5 1	15 56.68	−21 52.8	1.606	2.573	8.0	17.7
5 11	15 48.14	−21 39.1	1.570	2.572	3.6	17.5
5 21	15 38.74	−21 19.4	1.561	2.572	1.3	17.3
5 31	15 29.65	−20 56.7	1.578	2.572	5.7	17.6
6 10	15 21.97	−20 35.0	1.620	2.571	10.0	17.8
6 20	15 16.47	−20 18.2	1.685	2.571	13.7	18.1

392676 2011 UJ_{343} 5 18.4 206.°97 2.°3/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.48	−11 23.1	2.676	3.489	11.0	21.4
4 21	16 2.36	−11 22.4	2.585	3.485	8.5	21.3
5 1	15 55.54	−11 22.6	2.518	3.481	5.8	21.1
5 11	15 47.54	−11 25.2	2.479	3.476	3.1	20.9
5 21	15 38.97	−11 31.4	2.469	3.472	2.7	20.8
5 31	15 30.56	−11 42.5	2.488	3.466	5.2	21.0
6 10	15 23.01	−11 59.6	2.535	3.461	8.0	21.2
6 20	15 16.84	−12 23.0	2.607	3.455	10.7	21.3

470154 2006 UO_{99} 5 18.4 209.°88 1.°3/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.80	−16 25.7	2.537	3.354	11.4	22.3
4 21	16 1.19	−16 11.9	2.446	3.350	8.8	22.1
5 1	15 54.83	−15 55.1	2.379	3.346	5.8	21.9
5 11	15 47.24	−15 36.8	2.339	3.341	2.6	21.6
5 21	15 39.08	−15 18.7	2.328	3.337	1.7	21.6
5 31	15 31.11	−15 3.1	2.345	3.332	4.8	21.8
6 10	15 24.05	−14 52.2	2.390	3.326	8.0	22.0
6 20	15 18.45	−14 47.6	2.459	3.321	10.8	22.1

282755 2006 HL_{14} 5 18.4 344.°47 1.°0/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.64	−19 5.8	1.804	2.636	14.7	21.5
4 21	16 1.77	−18 40.7	1.722	2.634	11.4	21.3
5 1	15 55.53	−18 8.7	1.663	2.633	7.5	21.0
5 11	15 47.62	−17 31.9	1.628	2.631	3.2	20.8
5 21	15 38.95	−16 53.3	1.619	2.630	1.7	20.7
5 31	15 30.59	−16 16.9	1.638	2.628	6.0	20.9
6 10	15 23.55	−15 46.9	1.681	2.627	10.1	21.2
6 20	15 18.52	−15 26.2	1.747	2.627	13.7	21.4

403228 2008 UP_{239} 5 18.4 135.°23 2.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.80	−28 29.4	1.666	2.471	16.9	21.6
4 21	16 8.32	−28 25.0	1.592	2.483	13.4	21.4
5 1	15 59.93	−28 6.1	1.539	2.494	9.4	21.1
5 11	15 49.51	−27 31.7	1.510	2.505	5.2	20.9
5 21	15 38.29	−26 43.4	1.507	2.515	2.9	20.8
5 31	15 27.64	−25 45.7	1.532	2.524	6.1	21.0
6 10	15 18.78	−24 45.5	1.582	2.533	10.2	21.3
6 20	15 12.49	−23 49.2	1.655	2.541	14.0	21.5

384811 2012 QQ_{44} 5 18.4 254.°22 0.°1/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.69	−21 40.3	1.966	2.788	14.1	20.7
4 21	16 2.48	−21 14.3	1.875	2.780	11.0	20.5
5 1	15 55.97	−20 39.5	1.806	2.773	7.3	20.2
5 11	15 47.82	−19 57.2	1.762	2.765	3.2	20.0
5 21	15 38.89	−19 10.1	1.745	2.756	1.2	19.8
5 31	15 30.21	−18 22.2	1.756	2.748	5.5	20.1
6 10	15 22.76	−17 38.2	1.793	2.740	9.5	20.3
6 20	15 17.25	−17 2.0	1.854	2.731	13.1	20.5

232603 2003 UZ_{71} 5 18.4 102.°92 0.°7/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.73	−22 58.6	2.019	2.835	14.0	20.6
4 21	16 3.09	−22 47.9	1.942	2.844	10.9	20.4
5 1	15 56.24	−22 28.8	1.888	2.852	7.2	20.2
5 11	15 47.88	−22 2.0	1.859	2.861	3.3	20.0
5 21	15 38.89	−21 29.6	1.858	2.869	1.2	19.8
5 31	15 30.27	−20 54.8	1.884	2.877	5.1	20.1
6 10	15 22.94	−20 21.5	1.937	2.885	8.8	20.3
6 20	15 17.53	−19 53.3	2.014	2.893	12.1	20.6

60004 1999 TC_{13} 5 18.4 278.°56 0.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.31	−20 38.8	2.439	3.253	11.9	19.2
4 21	16 1.08	−20 31.7	2.333	3.235	9.3	19.0
5 1	15 54.92	−20 18.9	2.250	3.215	6.2	18.8
5 11	15 47.35	−20 1.2	2.194	3.196	2.7	18.5
5 21	15 39.05	−19 40.0	2.166	3.177	1.0	18.3
5 31	15 30.85	−19 17.4	2.166	3.157	4.6	18.6
6 10	15 23.54	−18 56.5	2.193	3.138	8.1	18.8
6 20	15 17.78	−18 39.8	2.245	3.118	11.3	18.9

513662 2011 UN_{113} 5 18.4 220.°79 0.°2/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.95	−20 25.5	2.938	3.740	10.4	22.1
4 21	16 1.93	−20 28.2	2.836	3.731	8.1	21.9
5 1	15 55.27	−20 26.6	2.758	3.720	5.4	21.7
5 11	15 47.44	−20 21.3	2.708	3.710	2.4	21.5
5 21	15 39.04	−20 12.9	2.687	3.698	0.8	21.3
5 31	15 30.74	−20 3.0	2.696	3.687	3.9	21.5
6 10	15 23.23	−19 53.6	2.734	3.674	6.9	21.7
6 20	15 17.04	−19 46.6	2.797	3.662	9.6	21.9

504314 2007 LO_{16} 5 18.4 149.°58 3.°9/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.23	−14 55.4	1.903	2.735	14.0	21.0
4 21	16 1.91	−13 16.4	1.825	2.737	10.8	20.8
5 1	15 55.44	−11 30.1	1.771	2.739	7.3	20.6
5 11	15 47.52	− 9 42.2	1.744	2.741	4.3	20.4
5 21	15 39.03	− 7 59.8	1.746	2.742	4.6	20.4
5 31	15 30.94	− 6 29.7	1.775	2.744	7.7	20.6
6 10	15 24.11	− 5 17.2	1.830	2.745	11.2	20.8
6 20	15 19.15	− 4 24.9	1.907	2.746	14.4	21.0

463154 2012 AR_2 5 18.4 127.°82 0.°7/17.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.56	−19 36.9	1.767	2.589	15.4	22.3
4 21	16 6.20	−19 13.3	1.697	2.603	11.9	22.1
5 1	15 58.35	−18 42.6	1.649	2.616	7.8	21.9
5 11	15 48.80	−18 6.6	1.626	2.628	3.3	21.7
5 21	15 38.58	−17 28.2	1.630	2.640	1.6	21.6
5 31	15 28.87	−16 51.4	1.661	2.652	6.0	21.9
6 10	15 20.68	−16 20.6	1.719	2.662	10.1	22.2
6 20	15 14.71	−15 58.7	1.800	2.672	13.6	22.4

510796 2013 AH_{164} 5 18.4 175.°75 3.°7/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.98	− 9 15.3	2.680	3.500	10.8	22.1
4 21	15 59.58	− 8 24.8	2.599	3.501	8.4	22.0
5 1	15 53.66	− 7 34.4	2.543	3.503	5.9	21.8
5 11	15 46.71	− 6 47.3	2.515	3.504	4.0	21.7
5 21	15 39.33	− 6 6.7	2.515	3.504	4.1	21.7
5 31	15 32.17	− 5 35.5	2.543	3.505	6.2	21.8
6 10	15 25.85	− 5 15.5	2.598	3.504	8.7	22.0
6 20	15 20.85	− 5 7.6	2.677	3.504	11.1	22.1

164223 2004 RV_{80} 5 18.4 62.°15 5.°7/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.22	−10 31.6	1.287	2.141	18.2	19.9
4 21	16 4.29	− 9 29.1	1.229	2.150	14.2	19.7
5 1	15 57.38	− 8 26.1	1.191	2.160	9.9	19.5
5 11	15 48.44	− 7 29.3	1.175	2.170	6.3	19.3
5 21	15 38.71	− 6 45.0	1.184	2.180	6.4	19.3
5 31	15 29.59	− 6 18.6	1.216	2.191	9.9	19.6
6 10	15 22.30	− 6 12.7	1.271	2.201	14.0	19.8
6 20	15 17.59	− 6 26.8	1.345	2.211	17.7	20.1

70626 1999 TL_{216} 5 18.4 184.°25 0.°9/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.04	−17 57.1	2.076	2.897	13.4	20.0
4 21	16 3.31	−17 48.7	1.991	2.897	10.4	19.8
5 1	15 56.41	−17 36.0	1.930	2.897	6.8	19.5
5 11	15 47.98	−17 20.2	1.894	2.897	3.0	19.3
5 21	15 38.86	−17 3.3	1.886	2.896	1.5	19.2
5 31	15 30.00	−16 47.7	1.906	2.895	5.4	19.4
6 10	15 22.31	−16 36.3	1.952	2.894	9.1	19.7
6 20	15 16.45	−16 31.2	2.022	2.893	12.4	19.9

482296 2011 UM_1 5 18.4 209.°32 0.°6/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.61	−23 18.7	2.812	3.613	10.8	21.9
4 21	16 0.95	−23 3.9	2.715	3.608	8.4	21.7
5 1	15 54.63	−22 42.2	2.641	3.602	5.7	21.5
5 11	15 47.16	−22 14.3	2.595	3.596	2.6	21.3
5 21	15 39.16	−21 41.6	2.578	3.589	0.9	21.2
5 31	15 31.35	−21 6.4	2.590	3.582	4.0	21.4
6 10	15 24.40	−20 31.7	2.631	3.574	7.0	21.6
6 20	15 18.83	−20 0.4	2.696	3.566	9.7	21.8

150003 2005 UH_{159} 5 18.4 266.°84 1.°2/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.07	−16 39.5	2.445	3.265	11.7	20.7
4 21	16 0.78	−16 25.5	2.347	3.252	9.1	20.5
5 1	15 54.66	−16 8.3	2.272	3.239	6.0	20.3
5 11	15 47.22	−15 49.2	2.224	3.226	2.7	20.1
5 21	15 39.13	−15 30.1	2.204	3.213	1.8	20.0
5 31	15 31.17	−15 13.4	2.213	3.200	5.0	20.2
6 10	15 24.11	−15 1.5	2.248	3.186	8.3	20.4
6 20	15 18.55	−14 56.2	2.308	3.172	11.3	20.5

87589 2000 RN_{23} 5 18.4 324.°78 1.°0/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.32	−20 32.5	1.372	2.225	17.3	18.7
4 21	16 0.16	−19 56.4	1.280	2.203	13.6	18.4
5 1	15 55.03	−19 8.1	1.208	2.183	9.0	18.1
5 11	15 47.61	−18 9.9	1.158	2.163	3.9	17.8
5 21	15 38.96	−17 6.4	1.133	2.143	2.0	17.6
5 31	15 30.49	−16 4.1	1.131	2.125	7.4	17.8
6 10	15 23.56	−15 10.5	1.152	2.108	12.7	18.1
6 20	15 19.17	−14 31.0	1.193	2.091	17.3	18.3

389793 2011 UR_{92} 5 18.4 293.°96 0.°6/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.59	−22 17.5	2.138	2.956	13.2	21.8
4 21	16 1.50	−22 12.1	2.045	2.948	10.3	21.6
5 1	15 55.29	−21 59.4	1.975	2.940	6.9	21.3
5 11	15 47.53	−21 40.0	1.930	2.931	3.1	21.1
5 21	15 39.03	−21 15.3	1.912	2.923	1.1	20.9
5 31	15 30.72	−20 48.0	1.922	2.915	5.0	21.2
6 10	15 23.52	−20 21.6	1.958	2.907	8.7	21.4
6 20	15 18.09	−19 59.4	2.018	2.899	12.0	21.6

78298 2002 PL_{54} 5 18.4 304.°73 0.°1/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.32	−19 44.7	1.424	2.267	17.3	19.4
4 21	16 4.13	−19 48.3	1.326	2.244	13.7	19.1
5 1	15 57.78	−19 45.3	1.248	2.220	9.2	18.7
5 11	15 48.87	−19 36.2	1.193	2.196	4.1	18.4
5 21	15 38.49	−19 22.3	1.162	2.173	1.5	18.1
5 31	15 28.09	−19 6.9	1.156	2.150	7.1	18.4
6 10	15 19.20	−18 54.4	1.173	2.128	12.5	18.6
6 20	15 12.95	−18 49.0	1.210	2.106	17.3	18.8

213872 2003 SX_{188} 5 18.4 208.°09 4.°1/16.3 17

4 11	16 9.58	−11 6.7	1.827	2.657	14.7	20.6
4 21	16 4.73	−10 25.0	1.744	2.652	11.5	20.3
5 1	15 57.47	− 9 42.1	1.683	2.647	7.9	20.1
5 11	15 48.48	− 9 2.1	1.647	2.642	4.7	19.9
5 21	15 38.69	− 8 28.8	1.637	2.636	4.6	19.9
5 31	15 29.18	− 8 6.3	1.655	2.629	7.8	20.0
6 10	15 20.96	− 7 57.3	1.698	2.622	11.5	20.2
6 20	15 14.78	− 8 2.8	1.763	2.614	14.9	20.4

248988 2007 EU_{201} 5 18.4 292.°11 2.°1/19.8 18

4 11	16 5.36	−27 46.1	2.209	3.013	13.3	20.4
4 21	16 1.33	−27 35.3	2.112	3.003	10.6	20.2
5 1	15 55.17	−27 13.0	2.038	2.994	7.4	20.0
5 11	15 47.47	−26 39.3	1.989	2.985	4.0	19.7
5 21	15 39.06	−25 55.4	1.968	2.975	2.2	19.6
5 31	15 30.87	−25 4.6	1.974	2.966	4.9	19.8
6 10	15 23.82	−24 11.4	2.006	2.957	8.4	19.9
6 20	15 18.56	−23 20.6	2.064	2.948	11.6	20.1

9630 Castellion 5 18.4 302.°66 1.°8/19.3 18

4 11	16 6.44	−24 57.1	1.818	2.638	15.1	17.3
4 21	16 2.71	−25 1.2	1.720	2.622	12.0	17.1
5 1	15 56.40	−24 55.4	1.643	2.606	8.2	16.8
5 11	15 48.11	−24 39.3	1.591	2.590	4.2	16.6
5 21	15 38.80	−24 13.5	1.564	2.574	2.0	16.4
5 31	15 29.63	−23 41.0	1.564	2.558	5.7	16.6
6 10	15 21.76	−23 6.4	1.590	2.543	10.0	16.8
6 20	15 16.03	−22 34.4	1.638	2.528	13.8	17.0

158946 2004 RG_{106} 5 18.4 238.°38 1.°1/17.7 18

4 11	16 7.87	−18 25.2	2.247	3.063	12.7	21.3
4 21	16 3.13	−17 57.0	2.146	3.049	9.9	21.1
5 1	15 56.31	−17 22.8	2.068	3.034	6.5	20.9
5 11	15 47.97	−16 44.2	2.016	3.019	2.9	20.6
5 21	15 38.88	−16 3.9	1.993	3.003	1.7	20.5
5 31	15 29.95	−15 25.3	1.999	2.986	5.4	20.7
6 10	15 22.04	−14 51.9	2.031	2.969	9.1	20.9
6 20	15 15.84	−14 26.8	2.088	2.951	12.4	21.1

32609 Jamesfagan 5 18.4 145.°53 0.°6/18.8 18

4 11	16 6.86	−22 52.2	2.712	3.513	11.2	20.2
4 21	16 1.87	−22 43.3	2.629	3.522	8.7	20.0
5 1	15 55.19	−22 28.0	2.571	3.531	5.8	19.8
5 11	15 47.39	−22 7.0	2.539	3.540	2.6	19.7
5 21	15 39.12	−21 41.4	2.537	3.547	0.9	19.5
5 31	15 31.12	−21 13.6	2.563	3.555	4.0	19.8
6 10	15 24.06	−20 46.4	2.618	3.562	7.0	20.0
6 20	15 18.47	−20 22.3	2.699	3.569	9.7	20.2

352024 2006 VB_{30} 5 18.4 90.°43 0.°6/18.2 18

4 11	16 12.53	−15 16.2	2.345	3.153	12.5	20.8
4 21	16 6.47	−15 53.9	2.265	3.162	9.7	20.6
5 1	15 58.37	−16 31.7	2.208	3.172	6.4	20.4
5 11	15 48.82	−17 9.4	2.179	3.181	2.8	20.2
5 21	15 38.60	−17 46.3	2.180	3.191	1.2	20.1
5 31	15 28.63	−18 22.7	2.211	3.200	4.8	20.4
6 10	15 19.75	−18 59.0	2.270	3.209	8.2	20.6
6 20	15 12.59	−19 36.1	2.355	3.218	11.2	20.8

315345 2007 UE_{10} 5 18.4 272.°01 1.°4/17.9 17

4 11	16 11.19	−16 25.2	1.526	2.362	16.8	20.5
4 21	16 6.82	−16 29.3	1.432	2.345	13.2	20.2
5 1	15 59.38	−16 30.6	1.358	2.328	8.8	19.9
5 11	15 49.52	−16 30.3	1.307	2.310	3.9	19.6
5 21	15 38.31	−16 29.8	1.283	2.293	2.2	19.4
5 31	15 27.15	−16 31.6	1.284	2.275	7.2	19.7
6 10	15 17.48	−16 38.7	1.309	2.257	12.2	19.9
6 20	15 10.34	−16 53.6	1.356	2.238	16.6	20.1

111845 2002 EA_{31} 5 18.4 119.°17 0.°1/18.4 18

4 11	16 13.39	−20 46.5	1.715	2.534	15.9	20.8
4 21	16 7.72	−20 39.9	1.648	2.551	12.3	20.6
5 1	15 59.40	−20 25.9	1.602	2.568	8.1	20.3
5 11	15 49.29	−20 5.3	1.581	2.583	3.5	20.1
5 21	15 38.49	−19 40.2	1.587	2.598	1.2	20.0
5 31	15 28.23	−19 13.9	1.621	2.613	5.8	20.3
6 10	15 19.60	−18 50.6	1.681	2.627	10.1	20.6
6 20	15 13.31	−18 33.8	1.764	2.640	13.7	20.8

17157 1999 KP_6 5 18.4 308.°84 10.°0/12.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.10	+ 0 51.4	1.623	2.459	15.9	16.8
4 21	16 0.75	+ 2 26.0	1.549	2.447	13.3	16.6
5 1	15 54.98	+ 3 53.5	1.497	2.435	11.1	16.4
5 11	15 47.47	+ 5 5.4	1.467	2.423	10.0	16.3
5 21	15 39.12	+ 5 54.1	1.462	2.411	10.7	16.3
5 31	15 31.03	+ 6 14.6	1.479	2.400	12.9	16.4
6 10	15 24.24	+ 6 5.9	1.517	2.389	15.7	16.6
6 20	15 19.48	+ 5 30.0	1.573	2.379	18.4	16.7

180757 2004 NE_{33} 5 18.4 322.°09 12.°7/19.5 18

4 11	16 16.37	−44 27.4	1.841	2.574	18.0	18.9
4 21	16 12.38	−46 45.6	1.727	2.538	16.3	18.7
5 1	16 4.26	−48 53.9	1.634	2.501	14.6	18.5
5 11	15 52.21	−50 42.5	1.561	2.465	13.2	18.3
5 21	15 37.18	−52 1.3	1.511	2.430	12.7	18.2
5 31	15 21.06	−52 43.5	1.485	2.395	13.6	18.1
6 10	15 6.24	−52 49.5	1.479	2.361	15.5	18.2
6 20	14 54.80	−52 26.5	1.493	2.327	17.9	18.2

506889 2008 AJ_{128} 5 18.4 174.°52 3.°2/20.4 17

4 11	16 7.27	−30 20.9	2.326	3.115	13.2	21.7
4 21	16 2.72	−30 29.3	2.237	3.116	10.6	21.5
5 1	15 56.03	−30 26.3	2.170	3.116	7.7	21.3
5 11	15 47.86	−30 10.9	2.129	3.116	4.7	21.1
5 21	15 39.00	−29 43.7	2.115	3.117	3.2	21.0
5 31	15 30.42	−29 6.8	2.129	3.117	5.0	21.1
6 10	15 22.99	−28 24.3	2.169	3.117	8.0	21.3
6 20	15 17.36	−27 40.7	2.234	3.117	11.0	21.5

50626 2000 EY_{67} 5 18.4 155.°02 3.°2/19.9 18

4 11	16 12.05	−28 25.6	1.899	2.699	15.3	19.5
4 21	16 6.83	−28 44.7	1.817	2.704	12.3	19.3
5 1	15 58.96	−28 52.3	1.757	2.708	8.7	19.1
5 11	15 49.18	−28 46.8	1.721	2.712	5.1	18.9
5 21	15 38.54	−28 28.1	1.712	2.716	3.3	18.8
5 31	15 28.25	−27 58.7	1.730	2.720	5.8	18.9
6 10	15 19.44	−27 23.3	1.774	2.723	9.4	19.1
6 20	15 12.92	−26 47.1	1.842	2.725	12.9	19.4

512734 2016 UE_{27} 5 18.4 269.°88 1.°1/18.9 18

4 11	16 8.14	−22 14.6	2.403	3.209	12.3	21.3
4 21	16 3.37	−22 33.9	2.298	3.193	9.7	21.1
5 1	15 56.53	−22 48.2	2.216	3.177	6.5	20.8
5 11	15 48.13	−22 57.1	2.160	3.160	3.1	20.6
5 21	15 38.89	−23 0.7	2.133	3.143	1.3	20.4
5 31	15 29.71	−23 0.2	2.134	3.126	4.7	20.6
6 10	15 21.48	−22 57.6	2.163	3.109	8.2	20.8
6 20	15 14.88	−22 55.7	2.217	3.092	11.3	21.0

422882 2002 QF_{54} 5 18.4 235.°53 0.°9/17.9 17

4 11	16 9.82	−19 4.0	1.997	2.816	14.0	22.3
4 21	16 4.94	−18 40.4	1.898	2.802	10.9	22.1
5 1	15 57.68	−18 10.0	1.821	2.788	7.2	21.9
5 11	15 48.64	−17 34.4	1.770	2.773	3.2	21.6
5 21	15 38.72	−16 55.9	1.747	2.757	1.6	21.4
5 31	15 28.95	−16 18.3	1.752	2.741	5.8	21.7
6 10	15 20.37	−15 45.7	1.783	2.724	9.9	21.9
6 20	15 13.75	−15 21.5	1.838	2.707	13.6	22.1

474948 2005 TR_5 5 18.4 223.°18 3.°4/20.9 18

4 11	16 7.97	−32 44.2	3.054	3.818	10.9	22.2
4 21	16 2.86	−32 59.6	2.948	3.808	8.9	22.1
5 1	15 55.98	−33 5.3	2.865	3.797	6.7	21.9
5 11	15 47.82	−32 59.9	2.808	3.785	4.5	21.7
5 21	15 39.03	−32 43.2	2.780	3.773	3.4	21.6
5 31	15 30.37	−32 16.5	2.781	3.761	4.6	21.7
6 10	15 22.57	−31 42.5	2.809	3.748	6.8	21.8
6 20	15 16.21	−31 4.8	2.864	3.735	9.2	22.0

503559 2016 FT_{49} 5 18.4 289.°17 1.°8/17.6 17

4 11	16 8.12	−16 36.9	1.518	2.360	16.5	21.2
4 21	16 4.37	−16 22.1	1.427	2.344	12.9	20.9
5 1	15 57.70	−16 2.5	1.356	2.328	8.6	20.6
5 11	15 48.78	−15 40.1	1.309	2.311	3.9	20.3
5 21	15 38.66	−15 17.8	1.286	2.295	2.6	20.1
5 31	15 28.68	−14 59.5	1.289	2.280	7.3	20.4
6 10	15 20.17	−14 49.1	1.316	2.264	12.1	20.6
6 20	15 14.09	−14 49.6	1.364	2.248	16.5	20.8

319343 2006 BD_{281} 5 18.4 228.°99 1.°5/17.6 18

4 11	16 8.07	−16 47.4	2.147	2.967	13.1	21.7
4 21	16 3.34	−16 27.1	2.053	2.958	10.1	21.5
5 1	15 56.49	−16 2.6	1.982	2.949	6.7	21.2
5 11	15 48.09	−15 35.6	1.937	2.939	3.0	21.0
5 21	15 38.94	−15 8.4	1.920	2.928	2.0	20.9
5 31	15 29.98	−14 44.2	1.931	2.918	5.6	21.1
6 10	15 22.10	−14 25.9	1.969	2.906	9.3	21.3
6 20	15 15.99	−14 15.9	2.030	2.895	12.6	21.5

150841 2001 SH_{52} 5 18.4 206.°92 3.°2/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.18	−12 50.5	1.932	2.761	14.0	20.6
4 21	16 3.54	−12 17.8	1.848	2.758	10.9	20.4
5 1	15 56.65	−11 43.2	1.788	2.754	7.4	20.2
5 11	15 48.16	−11 9.8	1.752	2.751	4.0	20.0
5 21	15 38.93	−10 41.0	1.744	2.746	3.7	19.9
5 31	15 29.97	−10 20.2	1.763	2.742	6.9	20.1
6 10	15 22.23	−10 10.1	1.808	2.737	10.5	20.3
6 20	15 16.39	−10 12.1	1.875	2.732	13.8	20.5

51476 2001 FS_{55} 5 18.4 330.°65 4.°1/18.9 17

4 11	16 9.81	−22 59.1	1.237	2.081	19.4	18.0
4 21	16 6.82	−24 23.5	1.148	2.062	15.6	17.7
5 1	16 0.06	−25 46.9	1.078	2.044	11.0	17.4
5 11	15 50.09	−27 4.7	1.030	2.027	6.3	17.1
5 21	15 38.13	−28 11.4	1.005	2.011	4.3	16.9
5 31	15 25.98	−29 3.8	1.004	1.997	8.3	17.1
6 10	15 15.62	−29 43.0	1.025	1.983	13.5	17.3
6 20	15 8.52	−30 13.0	1.066	1.971	18.3	17.6

228570 2001 XA_{221} 5 18.4 280.°93 0.°4/18.2 18

4 11	16 9.26	−18 52.3	1.770	2.598	15.2	21.0
4 21	16 4.99	−18 54.2	1.667	2.576	11.9	20.7
5 1	15 58.01	−18 51.1	1.585	2.554	8.0	20.4
5 11	15 48.91	−18 43.7	1.528	2.531	3.5	20.1
5 21	15 38.62	−18 33.2	1.497	2.508	1.4	19.9
5 31	15 28.34	−18 22.2	1.493	2.485	6.2	20.1
6 10	15 19.31	−18 13.9	1.514	2.462	10.8	20.3
6 20	15 12.45	−18 11.6	1.558	2.439	14.9	20.5

157674 2005 YC_{122} 5 18.4 210.°25 0.°5/18.7 17

4 11	16 9.47	−22 3.0	2.240	3.048	13.0	21.3
4 21	16 4.40	−21 58.4	2.145	3.043	10.2	21.1
5 1	15 57.17	−21 46.8	2.074	3.036	6.8	20.9
5 11	15 48.39	−21 28.8	2.028	3.029	3.1	20.7
5 21	15 38.86	−21 5.4	2.010	3.022	1.1	20.5
5 31	15 29.53	−20 39.3	2.022	3.014	4.9	20.7
6 10	15 21.31	−20 13.8	2.060	3.005	8.6	20.9
6 20	15 14.88	−19 52.1	2.123	2.996	11.9	21.1

150336 1999 WV_{10} 5 18.4 328.°31 1.°1/17.9 16

4 11	16 5.80	−19 39.1	1.120	1.982	19.8	19.8
4 21	16 3.39	−19 15.5	1.045	1.972	15.5	19.5
5 1	15 57.43	−18 41.1	0.987	1.963	10.3	19.2
5 11	15 48.76	−17 58.4	0.951	1.955	4.5	18.8
5 21	15 38.71	−17 11.8	0.937	1.948	2.2	18.7
5 31	15 29.02	−16 27.9	0.945	1.941	8.2	19.0
6 10	15 21.31	−15 53.5	0.975	1.934	13.9	19.3
6 20	15 16.67	−15 33.6	1.024	1.929	18.9	19.5

474961 2005 TJ_{46} 5 18.4 203.°27 4.°4/14.4 17

4 11	16 3.25	− 5 55.9	2.981	3.796	9.9	22.5
4 21	15 58.92	− 4 54.8	2.896	3.792	7.9	22.4
5 1	15 53.22	− 3 55.0	2.836	3.787	5.9	22.2
5 11	15 46.58	− 3 0.1	2.804	3.781	4.5	22.1
5 21	15 39.53	− 2 13.2	2.801	3.776	4.8	22.1
5 31	15 32.65	− 1 37.1	2.826	3.769	6.5	22.2
6 10	15 26.51	− 1 13.7	2.877	3.763	8.7	22.4
6 20	15 21.52	− 1 3.3	2.952	3.756	10.7	22.5

69461 1996 UA_3 5 18.4 269.°32 1.°0/18.1 18

4 11	16 11.23	−16 59.6	1.591	2.423	16.3	19.8
4 21	16 6.74	−17 7.9	1.497	2.408	12.8	19.5
5 1	15 59.27	−17 13.3	1.423	2.393	8.6	19.2
5 11	15 49.49	−17 16.6	1.374	2.377	3.8	18.9
5 21	15 38.44	−17 19.0	1.351	2.361	1.8	18.7
5 31	15 27.47	−17 22.4	1.354	2.345	6.8	19.0
6 10	15 17.93	−17 29.9	1.382	2.329	11.7	19.2
6 20	15 10.84	−17 43.8	1.431	2.313	16.0	19.5

475487 2006 SM_{252} 5 18.4 202.°91 1.°1/19.1 17

4 11	16 6.83	−23 58.6	2.530	3.333	11.9	22.3
4 21	16 2.12	−23 56.1	2.437	3.330	9.3	22.2
5 1	15 55.54	−23 46.4	2.367	3.327	6.3	22.0
5 11	15 47.65	−23 29.7	2.324	3.323	3.0	21.7
5 21	15 39.15	−23 7.0	2.309	3.319	1.3	21.6
5 31	15 30.85	−22 40.4	2.323	3.315	4.3	21.8
6 10	15 23.52	−22 13.2	2.365	3.311	7.5	22.0
6 20	15 17.76	−21 48.2	2.431	3.306	10.5	22.2

181707 1992 EN_6 5 18.4 37.°69 8.°9/12.7 18

4 11	16 3.95	+ 4 31.5	2.109	2.921	13.6	19.7
4 21	15 59.93	+ 5 40.2	2.049	2.926	11.5	19.6
5 1	15 54.08	+ 6 38.4	2.011	2.930	9.7	19.5
5 11	15 46.99	+ 7 20.3	1.996	2.934	8.9	19.4
5 21	15 39.40	+ 7 41.7	2.007	2.939	9.3	19.5
5 31	15 32.13	+ 7 40.3	2.042	2.944	10.8	19.6
6 10	15 25.93	+ 7 16.5	2.099	2.949	12.8	19.7
6 20	15 21.33	+ 6 32.7	2.177	2.954	14.8	19.9

430652 2003 SJ_{238} 5 18.4 303.°12 9.°6/21.3 17

4 11	16 12.81	−39 43.1	1.775	2.539	17.6	20.9
4 21	16 8.87	−41 7.4	1.664	2.508	15.3	20.6
5 1	16 1.33	−42 18.5	1.571	2.477	12.8	20.4
5 11	15 50.66	−43 8.9	1.500	2.446	10.6	20.2
5 21	15 37.94	−43 32.2	1.453	2.415	9.6	20.1
5 31	15 24.86	−43 25.6	1.429	2.384	10.6	20.0
6 10	15 13.28	−42 52.3	1.429	2.353	13.1	20.1
6 20	15 4.68	−42 0.1	1.449	2.323	16.3	20.2

56158 1999 CG_{138} 5 18.4 342.°64 2.°8/19.5 18

4 11	16 2.77	−25 42.0	1.259	2.109	18.8	18.6
4 21	16 0.90	−25 57.0	1.178	2.095	15.0	18.3
5 1	15 55.74	−25 59.0	1.115	2.083	10.5	18.0
5 11	15 48.03	−25 46.7	1.073	2.072	5.6	17.7
5 21	15 38.98	−25 20.7	1.053	2.063	2.9	17.5
5 31	15 30.19	−24 44.8	1.057	2.055	7.1	17.7
6 10	15 23.21	−24 5.6	1.083	2.048	12.2	18.0
6 20	15 19.08	−23 29.9	1.129	2.042	16.9	18.2

356780 2011 UQ_{296} 5 18.4 213.°15 0.°7/18.8 17

4 11	16 7.47	−21 30.0	2.512	3.319	11.8	20.9
4 21	16 2.63	−21 42.3	2.420	3.316	9.2	20.7
5 1	15 55.90	−21 49.6	2.351	3.313	6.2	20.5
5 11	15 47.82	−21 52.2	2.309	3.309	2.8	20.3
5 21	15 39.10	−21 50.3	2.295	3.306	1.0	20.2
5 31	15 30.53	−21 45.6	2.310	3.302	4.4	20.4
6 10	15 22.92	−21 40.2	2.353	3.298	7.6	20.6
6 20	15 16.87	−21 36.5	2.420	3.294	10.6	20.8

234128 1999 YL_{24} 5 18.4 216.°12 2.°5/17.0 18

4 11	16 7.11	−13 30.2	2.178	3.002	12.8	21.2
4 21	16 2.50	−13 8.6	2.091	2.998	9.9	21.0
5 1	15 55.87	−12 45.3	2.027	2.994	6.6	20.8
5 11	15 47.82	−12 22.7	1.990	2.989	3.4	20.6
5 21	15 39.10	−12 3.3	1.980	2.984	2.9	20.6
5 31	15 30.60	−11 49.7	1.998	2.979	6.0	20.7
6 10	15 23.16	−11 44.2	2.042	2.974	9.4	20.9
6 20	15 17.41	−11 48.0	2.110	2.968	12.5	21.1

202829 2008 SD_{160} 5 18.4 267.°83 1.°2/19.0 18

4 11	16 8.16	−23 45.1	1.943	2.759	14.4	20.4
4 21	16 3.84	−23 45.5	1.845	2.746	11.4	20.1
5 1	15 57.06	−23 37.3	1.770	2.732	7.7	19.9
5 11	15 48.44	−23 20.2	1.719	2.719	3.7	19.6
5 21	15 38.87	−22 55.3	1.695	2.706	1.5	19.4
5 31	15 29.46	−22 25.3	1.698	2.692	5.4	19.6
6 10	15 21.29	−21 54.3	1.728	2.678	9.5	19.9
6 20	15 15.15	−21 26.8	1.781	2.664	13.2	20.1

7631 Vokrouhlický 5 18.4 189.°44 2.°0/17.3 18

4 11	16 10.84	−15 29.4	2.229	3.043	12.9	18.8
4 21	16 5.30	−15 1.2	2.140	3.042	10.0	18.6
5 1	15 57.68	−14 29.3	2.075	3.040	6.6	18.4
5 11	15 48.60	−13 56.0	2.037	3.038	3.2	18.2
5 21	15 38.85	−13 23.9	2.028	3.034	2.5	18.1
5 31	15 29.35	−12 56.1	2.047	3.029	5.8	18.3
6 10	15 20.98	−12 35.5	2.094	3.024	9.3	18.5
6 20	15 14.36	−12 24.1	2.165	3.018	12.4	18.7

230351 2002 CN_{289} 5 18.4 230.°51 5.°7/21.1 18

4 11	16 13.52	−34 50.1	2.173	2.940	14.7	20.8
4 21	16 8.12	−35 36.1	2.073	2.930	12.2	20.7
5 1	15 59.99	−36 9.5	1.994	2.919	9.5	20.5
5 11	15 49.76	−36 26.8	1.940	2.908	6.9	20.3
5 21	15 38.40	−36 25.6	1.912	2.896	5.7	20.2
5 31	15 27.13	−36 6.5	1.911	2.884	6.9	20.2
6 10	15 17.19	−35 33.3	1.936	2.872	9.6	20.4
6 20	15 9.48	−34 51.7	1.986	2.859	12.5	20.5

10725 Sukunabikona 5 18.4 191.°91 0.°5/18.2 18

4 11	16 12.58	−18 23.8	1.794	2.614	15.3	18.2
4 21	16 7.26	−18 26.9	1.708	2.613	11.9	18.0
5 1	15 59.29	−18 25.7	1.645	2.612	7.9	17.7
5 11	15 49.39	−18 20.5	1.607	2.610	3.4	17.4
5 21	15 38.55	−18 12.8	1.596	2.607	1.4	17.3
5 31	15 27.99	−18 4.9	1.613	2.604	6.0	17.6
6 10	15 18.84	−17 59.9	1.656	2.600	10.3	17.8
6 20	15 11.92	−18 0.4	1.721	2.596	14.1	18.1

102693 1999 VL_{77} 5 18.4 225.°98 1.°1/18.9 17

4 11	16 11.44	−23 33.4	1.977	2.786	14.5	21.4
4 21	16 6.33	−23 33.0	1.879	2.776	11.4	21.2
5 1	15 58.68	−23 24.0	1.803	2.765	7.8	20.9
5 11	15 49.14	−23 6.2	1.753	2.753	3.7	20.7
5 21	15 38.63	−22 40.4	1.730	2.740	1.5	20.5
5 31	15 28.30	−22 9.4	1.735	2.727	5.5	20.7
6 10	15 19.24	−21 37.5	1.766	2.713	9.6	20.9
6 20	15 12.27	−21 9.0	1.822	2.699	13.3	21.1

323414 2004 DQ_{19} 5 18.4 137.°13 18.°3/ 7.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.61	+13 17.7	1.197	2.010	21.8	20.9
4 21	16 7.06	+16 14.2	1.163	2.019	19.8	20.7
5 1	15 59.30	+18 44.7	1.148	2.027	18.6	20.7
5 11	15 49.35	+20 34.4	1.151	2.034	18.4	20.7
5 21	15 38.61	+21 33.7	1.172	2.041	19.3	20.8
5 31	15 28.60	+21 39.8	1.211	2.048	21.0	20.9
6 10	15 20.63	+20 57.3	1.265	2.053	22.9	21.1
6 20	15 15.45	+19 35.2	1.331	2.058	24.8	21.2

482126 2010 PJ_{63} 5 18.4 250.°47 4.°7/21.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.16	−37 29.3	3.012	3.754	11.5	22.0
4 21	16 3.98	−37 44.3	2.895	3.734	9.7	21.8
5 1	15 56.84	−37 46.9	2.801	3.713	7.6	21.6
5 11	15 48.27	−37 35.3	2.732	3.691	5.7	21.5
5 21	15 38.95	−37 8.6	2.690	3.669	4.7	21.4
5 31	15 29.74	−36 28.0	2.677	3.647	5.4	21.4
6 10	15 21.46	−35 36.9	2.691	3.623	7.4	21.5
6 20	15 14.76	−34 39.5	2.732	3.600	9.7	21.6

105486 2000 QX_{216} 5 18.4 203.°97 4.°3/15.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 4.16	− 8 9.5	2.413	3.237	11.7	19.9
4 21	15 59.96	− 7 21.5	2.332	3.235	9.2	19.7
5 1	15 54.06	− 6 34.5	2.275	3.233	6.6	19.5
5 11	15 47.00	− 5 52.0	2.244	3.231	4.6	19.4
5 21	15 39.43	− 5 17.4	2.242	3.229	4.7	19.4
5 31	15 32.09	− 4 53.8	2.266	3.227	6.9	19.5
6 10	15 25.66	− 4 42.9	2.317	3.225	9.6	19.7
6 20	15 20.68	− 4 45.2	2.391	3.222	12.1	19.9

449906 2015 MY_{125} 5 18.4 333.°12 1.°0/17.9 15

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 3.25	−17 59.2	1.754	2.594	14.7	20.7
4 21	16 0.20	−17 49.5	1.662	2.578	11.5	20.5
5 1	15 54.73	−17 34.7	1.591	2.563	7.6	20.2
5 11	15 47.45	−17 16.5	1.545	2.548	3.3	19.9
5 21	15 39.24	−16 57.2	1.524	2.534	1.8	19.8
5 31	15 31.19	−16 39.9	1.529	2.521	6.1	20.0
6 10	15 24.36	−16 28.0	1.559	2.509	10.4	20.2
6 20	15 19.55	−16 24.2	1.610	2.497	14.2	20.4

172400 2003 BH_{22} 5 18.4 171.°22 3.°2/20.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.80	−31 21.7	2.494	3.275	12.6	20.9
4 21	16 2.98	−31 23.7	2.404	3.277	10.2	20.7
5 1	15 56.15	−31 13.9	2.337	3.279	7.4	20.6
5 11	15 47.93	−30 51.6	2.295	3.280	4.7	20.4
5 21	15 39.10	−30 17.3	2.281	3.281	3.2	20.3
5 31	15 30.55	−29 33.5	2.295	3.282	4.8	20.4
6 10	15 23.11	−28 44.3	2.337	3.283	7.6	20.6
6 20	15 17.39	−27 54.1	2.403	3.283	10.4	20.7

255737 2006 QA_{145} 5 18.4 169.°83 0.°5/18.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 10.59	−20 7.5	2.046	2.860	13.9	21.6
4 21	16 5.29	−19 44.9	1.963	2.864	10.7	21.4
5 1	15 57.75	−19 15.4	1.903	2.868	7.1	21.2
5 11	15 48.64	−18 40.3	1.869	2.871	3.0	21.0
5 21	15 38.86	−18 2.2	1.863	2.873	1.3	20.8
5 31	15 29.41	−17 24.5	1.885	2.875	5.4	21.1
6 10	15 21.23	−16 51.1	1.934	2.876	9.2	21.3
6 20	15 15.00	−16 25.3	2.007	2.876	12.6	21.6

2357 Phereclos 5 18.4 344.°31 0.°6/17.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	15 58.16	−17 50.6	4.175	4.986	7.4	16.1
4 21	15 54.74	−17 35.1	4.084	4.985	5.7	15.9
5 1	15 50.36	−17 17.1	4.018	4.984	3.7	15.8
5 11	15 45.34	−16 57.8	3.980	4.983	1.6	15.6
5 21	15 40.03	−16 38.1	3.972	4.981	0.9	15.6
5 31	15 34.84	−16 19.6	3.993	4.981	3.0	15.7
6 10	15 30.14	−16 3.5	4.043	4.980	5.0	15.9
6 20	15 26.26	−15 51.1	4.118	4.979	6.8	16.0

10851 1995 CE 5 18.4 127.°07 2.°3/17.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.98	−15 4.3	1.614	2.445	16.2	18.2
4 21	16 6.80	−14 48.1	1.545	2.455	12.5	17.9
5 1	15 58.94	−14 29.1	1.496	2.465	8.3	17.7
5 11	15 49.19	−14 9.6	1.472	2.474	3.9	17.5
5 21	15 38.67	−13 52.5	1.475	2.483	2.9	17.4
5 31	15 28.61	−13 40.9	1.504	2.491	6.9	17.7
6 10	15 20.15	−13 37.7	1.559	2.499	11.1	17.9
6 20	15 14.04	−13 44.5	1.635	2.506	14.9	18.2

406310 2007 HB_{75} 5 18.4 7.°33 1.°2/18.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 5.97	−17 22.9	1.005	1.876	20.8	21.0
4 21	16 3.68	−17 27.6	0.943	1.875	16.2	20.7
5 1	15 57.67	−17 27.3	0.899	1.877	10.7	20.4
5 11	15 48.87	−17 23.8	0.874	1.879	4.7	20.1
5 21	15 38.76	−17 19.6	0.871	1.882	2.3	19.9
5 31	15 29.19	−17 18.4	0.891	1.887	8.3	20.3
6 10	15 21.82	−17 24.2	0.930	1.893	14.0	20.6
6 20	15 17.68	−17 39.6	0.988	1.900	18.9	20.9

344545 2002 VJ_{74} 5 18.4 206.°87 1.°9/17.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 6.13	−15 4.0	2.518	3.336	11.5	21.5
4 21	16 1.48	−14 36.4	2.427	3.331	8.9	21.3
5 1	15 55.08	−14 5.9	2.360	3.326	5.9	21.1
5 11	15 47.46	−13 34.7	2.320	3.321	2.9	20.9
5 21	15 39.28	−13 4.9	2.309	3.315	2.3	20.9
5 31	15 31.30	−12 39.5	2.326	3.308	5.2	21.1
6 10	15 24.23	−12 20.7	2.371	3.302	8.3	21.2
6 20	15 18.62	−12 10.4	2.440	3.295	11.1	21.4

162070 1997 TQ_5 5 18.4 297.°47 1.°9/17.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.53	−17 21.8	1.336	2.186	17.9	20.1
4 21	16 4.44	−17 2.5	1.242	2.163	14.1	19.7
5 1	15 58.09	−16 36.2	1.166	2.140	9.4	19.4
5 11	15 49.12	−16 5.3	1.113	2.117	4.3	19.0
5 21	15 38.64	−15 33.0	1.084	2.094	2.7	18.9
5 31	15 28.19	−15 4.4	1.080	2.071	8.1	19.1
6 10	15 19.31	−14 44.9	1.097	2.049	13.5	19.3
6 20	15 13.18	−14 38.5	1.134	2.027	18.4	19.6

179614 2002 PB_{13} 5 18.4 247.°29 4.°7/15.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.59	−11 8.7	1.709	2.546	15.2	20.8
4 21	16 3.42	−10 11.3	1.624	2.537	11.9	20.6
5 1	15 56.77	− 9 11.4	1.562	2.528	8.3	20.4
5 11	15 48.31	− 8 13.9	1.524	2.518	5.2	20.2
5 21	15 38.99	− 7 24.2	1.512	2.508	5.3	20.1
5 31	15 29.92	− 6 47.2	1.527	2.498	8.5	20.3
6 10	15 22.18	− 6 26.6	1.565	2.488	12.3	20.5
6 20	15 16.52	− 6 23.6	1.625	2.478	15.8	20.7

208922 2002 UH_{10} 5 18.4 258.°71 2.°9/19.9 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 8.23	−28 22.8	2.184	2.981	13.7	20.4
4 21	16 3.72	−28 34.5	2.084	2.970	11.0	20.1
5 1	15 56.89	−28 35.7	2.007	2.959	7.8	19.9
5 11	15 48.36	−28 25.4	1.955	2.947	4.6	19.7
5 21	15 38.96	−28 3.6	1.930	2.935	2.9	19.6
5 31	15 29.73	−27 32.5	1.933	2.923	5.2	19.7
6 10	15 21.65	−26 55.9	1.962	2.911	8.7	19.9
6 20	15 15.48	−26 18.6	2.016	2.899	11.9	20.1

384091 2008 VQ_{76} 5 18.4 232.°63 2.°1/17.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.04	−15 5.4	2.115	2.940	13.1	21.7
4 21	16 2.56	−14 40.7	2.025	2.933	10.2	21.5
5 1	15 55.99	−14 12.9	1.959	2.926	6.7	21.3
5 11	15 47.92	−13 44.2	1.918	2.919	3.3	21.1
5 21	15 39.15	−13 17.3	1.905	2.911	2.6	21.0
5 31	15 30.58	−12 55.3	1.920	2.904	5.9	21.2
6 10	15 23.10	−12 40.9	1.961	2.896	9.5	21.4
6 20	15 17.37	−12 36.0	2.025	2.887	12.8	21.6

383321 2006 HN_{121} 5 18.4 204.°87 6.°4/14.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 6.16	− 2 25.6	2.157	2.978	13.0	21.5
4 21	16 1.69	− 1 34.1	2.081	2.976	10.6	21.3
5 1	15 55.30	− 0 47.9	2.028	2.973	8.1	21.2
5 11	15 47.58	− 0 11.7	2.000	2.971	6.6	21.1
5 21	15 39.28	+ 0 10.6	1.999	2.968	6.9	21.1
5 31	15 31.23	+ 0 16.2	2.024	2.965	8.8	21.2
6 10	15 24.23	+ 0 4.3	2.074	2.962	11.4	21.3
6 20	15 18.86	− 0 24.1	2.145	2.958	13.9	21.5

423609 2005 WS_{51} 5 18.4 211.°41 1.°0/17.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.93	−17 10.2	2.083	2.901	13.5	21.8
4 21	16 4.87	−17 7.0	1.992	2.896	10.5	21.6
5 1	15 57.57	−17 0.3	1.924	2.891	6.9	21.3
5 11	15 48.64	−16 51.4	1.883	2.885	3.1	21.1
5 21	15 38.91	−16 41.5	1.869	2.879	1.6	21.0
5 31	15 29.39	−16 33.1	1.883	2.872	5.5	21.2
6 10	15 21.01	−16 28.7	1.924	2.865	9.3	21.4
6 20	15 14.50	−16 30.2	1.989	2.857	12.7	21.6

170169 2003 FG_{106} 5 18.4 299.°71 1.°7/19.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.53	−23 51.1	2.206	3.016	13.2	19.9
4 21	16 3.07	−24 13.8	2.112	3.008	10.4	19.7
5 1	15 56.43	−24 30.2	2.040	2.999	7.1	19.5
5 11	15 48.16	−24 39.6	1.993	2.991	3.6	19.2
5 21	15 39.07	−24 41.8	1.974	2.984	1.8	19.1
5 31	15 30.12	−24 38.3	1.983	2.976	4.9	19.3
6 10	15 22.25	−24 31.6	2.019	2.968	8.5	19.5
6 20	15 16.17	−24 24.7	2.079	2.960	11.7	19.7

74095 1998 QC_{15} 5 18.4 322.°63 5.°0/21.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.23	−32 45.8	1.730	2.532	16.5	19.0
4 21	16 3.64	−33 3.2	1.640	2.523	13.6	18.8
5 1	15 57.19	−33 4.5	1.570	2.514	10.2	18.5
5 11	15 48.59	−32 47.4	1.522	2.505	6.8	18.3
5 21	15 38.92	−32 11.4	1.499	2.497	5.0	18.2
5 31	15 29.53	−31 19.3	1.502	2.489	6.8	18.3
6 10	15 21.69	−30 17.4	1.529	2.482	10.3	18.5
6 20	15 16.30	−29 13.1	1.579	2.475	13.9	18.7

179413 2001 YM_{161} 5 18.4 178.°37 1.°5/19.4 18 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 8.80	−25 18.0	3.272	4.055	9.9	21.2
4 21	16 3.22	−25 34.6	3.177	4.057	7.8	21.0
5 1	15 56.10	−25 45.5	3.106	4.058	5.3	20.8
5 11	15 47.90	−25 50.2	3.064	4.059	2.8	20.7
5 21	15 39.19	−25 48.8	3.052	4.059	1.6	20.6
5 31	15 30.63	−25 42.4	3.069	4.059	3.6	20.7
6 10	15 22.83	−25 32.8	3.117	4.058	6.1	20.9
6 20	15 16.31	−25 22.3	3.190	4.056	8.5	21.0

255950 2006 TN_{23} 5 18.4 295.°29 0.°6/18.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 8.23	−19 5.6	1.521	2.359	16.7	20.9
4 21	16 4.48	−19 0.4	1.433	2.348	13.0	20.6
5 1	15 57.79	−18 48.8	1.365	2.336	8.7	20.3
5 11	15 48.88	−18 31.9	1.320	2.324	3.8	20.0
5 21	15 38.81	−18 11.8	1.301	2.312	1.6	19.8
5 31	15 28.93	−17 51.9	1.307	2.301	6.7	20.1
6 10	15 20.56	−17 36.6	1.338	2.289	11.6	20.3
6 20	15 14.66	−17 29.3	1.389	2.278	15.9	20.6

302407 2002 CX_{155} 5 18.4 220.°70 6.°4/14.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 5.08	+ 0 53.8	2.607	3.414	11.4	20.5
4 21	16 0.55	+ 1 36.6	2.527	3.408	9.4	20.4
5 1	15 54.41	+ 2 12.7	2.471	3.402	7.6	20.3
5 11	15 47.18	+ 2 38.1	2.440	3.397	6.5	20.2
5 21	15 39.45	+ 2 49.8	2.436	3.390	6.8	20.2
5 31	15 31.91	+ 2 45.9	2.460	3.384	8.3	20.3
6 10	15 25.22	+ 2 26.0	2.508	3.377	10.3	20.4
6 20	15 19.86	+ 1 51.2	2.578	3.370	12.4	20.5

297669 2001 UC_{81} 5 18.4 274.°24 2.°7/16.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 4.21	−15 36.4	2.193	3.021	12.6	20.0
4 21	16 0.30	−14 33.2	2.100	3.010	9.7	19.7
5 1	15 54.45	−13 24.0	2.032	3.000	6.5	19.5
5 11	15 47.25	−12 12.4	1.989	2.989	3.4	19.3
5 21	15 39.43	−11 2.9	1.975	2.978	3.3	19.3
5 31	15 31.82	−10 0.2	1.989	2.967	6.3	19.4
6 10	15 25.24	− 9 8.5	2.029	2.956	9.7	19.6
6 20	15 20.27	− 8 30.6	2.092	2.945	12.8	19.8

250558 2004 RZ_{175} 5 18.4 223.°02 5.°8/22.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.08	−40 31.1	2.780	3.513	12.6	20.5
4 21	16 4.11	−40 56.3	2.682	3.508	10.7	20.3
5 1	15 57.01	−41 7.3	2.605	3.502	8.7	20.2
5 11	15 48.38	−41 1.5	2.552	3.496	6.9	20.1
5 21	15 39.03	−40 38.2	2.525	3.490	5.9	20.0
5 31	15 29.90	−39 58.3	2.525	3.484	6.4	20.0
6 10	15 21.89	−39 5.8	2.552	3.478	8.0	20.1
6 20	15 15.66	−38 5.4	2.604	3.471	10.1	20.2

130414 2000 OU_{51} 5 18.4 237.°78 0.°9/18.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 10.20	−24 20.3	1.672	2.493	16.2	19.5
4 21	16 5.77	−23 58.3	1.580	2.483	12.8	19.2
5 1	15 58.51	−23 23.8	1.509	2.473	8.7	19.0
5 11	15 49.15	−22 37.3	1.462	2.463	4.0	18.7
5 21	15 38.75	−21 41.2	1.442	2.453	1.4	18.4
5 31	15 28.63	−20 40.5	1.448	2.442	6.1	18.7
6 10	15 20.04	−19 41.6	1.479	2.430	10.8	19.0
6 20	15 13.83	−18 50.5	1.533	2.418	14.9	19.2

479154 2013 CG 5 18.4 120.°32 5.°0/14.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 4.05	− 4 2.6	2.689	3.505	10.9	21.7
4 21	15 59.61	− 3 11.6	2.623	3.517	8.7	21.5
5 1	15 53.70	− 2 24.4	2.582	3.529	6.5	21.4
5 11	15 46.84	− 1 44.5	2.567	3.540	5.1	21.3
5 21	15 39.61	− 1 14.9	2.580	3.551	5.4	21.3
5 31	15 32.65	− 0 57.8	2.620	3.562	7.0	21.5
6 10	15 26.54	− 0 54.3	2.686	3.573	9.2	21.6
6 20	15 21.73	− 1 3.9	2.776	3.583	11.2	21.8

194989 2002 BZ_6 5 18.4 147.°06 0.°2/18.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 2.29	−18 57.2	4.014	4.815	7.9	21.3
4 21	15 57.89	−18 52.6	3.929	4.824	6.0	21.2
5 1	15 52.43	−18 45.3	3.869	4.832	3.9	21.0
5 11	15 46.27	−18 36.0	3.838	4.840	1.7	20.9
5 21	15 39.80	−18 25.5	3.837	4.848	0.7	20.8
5 31	15 33.49	−18 15.1	3.867	4.856	3.0	21.0
6 10	15 27.74	−18 6.1	3.925	4.863	5.1	21.1
6 20	15 22.90	−17 59.7	4.010	4.870	7.0	21.3

409856 2006 SV_{122} 5 18.4 272.°51 1.°3/17.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 2.54	−15 6.8	3.442	4.253	8.8	21.7
4 21	15 58.38	−14 55.8	3.330	4.231	6.8	21.6
5 1	15 52.93	−14 43.2	3.244	4.209	4.5	21.4
5 11	15 46.55	−14 30.1	3.186	4.186	2.1	21.2
5 21	15 39.69	−14 17.8	3.157	4.164	1.6	21.1
5 31	15 32.89	−14 7.9	3.157	4.141	3.9	21.2
6 10	15 26.66	−14 1.7	3.186	4.118	6.4	21.4
6 20	15 21.44	−14 0.6	3.241	4.095	8.7	21.5

156268 2001 VQ_{40} 5 18.4 79.°70 0.°7/18.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.88	−23 33.7	1.743	2.563	15.7	20.3
4 21	16 4.98	−23 13.2	1.681	2.584	12.1	20.1
5 1	15 57.60	−22 42.5	1.639	2.604	8.1	19.9
5 11	15 48.59	−22 2.8	1.623	2.624	3.6	19.7
5 21	15 39.01	−21 17.1	1.633	2.644	1.2	19.6
5 31	15 30.01	−20 29.7	1.671	2.664	5.5	19.9
6 10	15 22.58	−19 45.7	1.734	2.684	9.5	20.2
6 20	15 17.35	−19 9.1	1.821	2.703	13.0	20.4

375698 2009 OE_{25} 5 18.4 302.°43 7.°0/20.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.97	−33 25.0	1.509	2.314	18.4	20.3
4 21	16 6.73	−34 19.0	1.403	2.285	15.4	20.0
5 1	15 59.91	−34 59.3	1.316	2.257	12.0	19.7
5 11	15 50.08	−35 20.4	1.251	2.229	8.7	19.4
5 21	15 38.36	−35 17.7	1.208	2.201	7.0	19.2
5 31	15 26.44	−34 50.8	1.190	2.173	8.9	19.3
6 10	15 16.16	−34 5.0	1.195	2.145	12.8	19.4
6 20	15 8.89	−33 8.7	1.220	2.118	17.0	19.6

436546 2011 GY_{56} 5 18.4 355.°57 3.°3/19.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 12.26	−25 11.3	1.713	2.526	16.2	20.7
4 21	16 7.44	−26 8.0	1.630	2.525	12.9	20.4
5 1	15 59.70	−26 58.2	1.567	2.525	9.1	20.2
5 11	15 49.71	−27 38.7	1.530	2.524	5.2	20.0
5 21	15 38.57	−28 7.5	1.518	2.524	3.4	19.8
5 31	15 27.61	−28 24.5	1.533	2.523	6.4	20.0
6 10	15 18.17	−28 32.5	1.574	2.524	10.3	20.3
6 20	15 11.19	−28 35.8	1.637	2.524	14.0	20.5

277657 2006 BM_{150} 5 18.4 157.°57 0.°8/17.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.68	−18 2.0	2.329	3.141	12.5	22.0
4 21	16 4.32	−17 50.8	2.248	3.148	9.6	21.8
5 1	15 57.00	−17 35.4	2.190	3.155	6.3	21.6
5 11	15 48.34	−17 17.1	2.159	3.161	2.7	21.4
5 21	15 39.10	−16 57.6	2.157	3.167	1.4	21.3
5 31	15 30.15	−16 39.3	2.183	3.172	4.9	21.5
6 10	15 22.30	−16 24.7	2.238	3.176	8.3	21.7
6 20	15 16.13	−16 16.1	2.316	3.180	11.3	21.9

30560 2001 OO_{71} 5 18.4 243.°19 5.°0/16.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.09	− 9 32.2	1.720	2.550	15.4	19.9
4 21	16 6.27	− 8 46.7	1.626	2.534	12.2	19.6
5 1	15 58.79	− 8 0.7	1.554	2.517	8.6	19.4
5 11	15 49.29	− 7 18.5	1.507	2.499	5.6	19.1
5 21	15 38.74	− 6 45.1	1.486	2.481	5.6	19.1
5 31	15 28.31	− 6 24.9	1.491	2.461	8.8	19.2
6 10	15 19.18	− 6 20.8	1.521	2.442	12.8	19.4
6 20	15 12.23	− 6 33.8	1.573	2.421	16.5	19.6

506500 2003 WZ_{181} 5 18.4 228.°95 0.°4/18.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.63	−22 40.9	2.320	3.129	12.6	22.5
4 21	16 2.95	−22 23.5	2.222	3.119	9.9	22.2
5 1	15 56.24	−21 58.2	2.147	3.109	6.6	22.0
5 11	15 48.07	−21 25.6	2.098	3.099	3.0	21.8
5 21	15 39.19	−20 47.6	2.077	3.088	1.0	21.6
5 31	15 30.50	−20 7.2	2.085	3.077	4.7	21.8
6 10	15 22.86	−19 28.2	2.120	3.065	8.3	22.0
6 20	15 16.91	−18 54.1	2.180	3.053	11.6	22.2

84067 2002 PN_{135} 5 18.4 289.°46 2.°3/17.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 8.11	−16 18.0	1.572	2.411	16.2	19.6
4 21	16 4.45	−15 51.0	1.468	2.384	12.7	19.3
5 1	15 57.89	−15 17.8	1.385	2.356	8.5	19.0
5 11	15 49.02	−14 41.0	1.326	2.329	4.1	18.6
5 21	15 38.81	−14 4.1	1.292	2.301	3.0	18.5
5 31	15 28.57	−13 31.8	1.284	2.272	7.6	18.7
6 10	15 19.65	−13 9.2	1.300	2.244	12.6	18.9
6 20	15 13.09	−12 59.6	1.337	2.216	17.0	19.1

139959 2001 RT_{153} 5 18.4 126.°21 4.°1/21.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 12.96	−33 44.5	2.135	2.908	14.7	20.6
4 21	16 7.18	−33 42.1	2.059	2.924	12.0	20.4
5 1	15 59.00	−33 24.2	2.004	2.940	8.8	20.3
5 11	15 49.22	−32 49.6	1.975	2.955	5.8	20.1
5 21	15 38.83	−31 59.2	1.972	2.969	4.1	20.0
5 31	15 28.97	−30 56.6	1.998	2.983	5.6	20.1
6 10	15 20.61	−29 47.7	2.051	2.996	8.6	20.3
6 20	15 14.41	−28 38.7	2.129	3.008	11.5	20.5

501993 2015 AF_{18} 5 18.4 102.°53 7.°2/15.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.48	− 1 45.8	1.808	2.632	15.1	21.7
4 21	16 4.46	− 1 2.6	1.748	2.643	12.2	21.6
5 1	15 57.19	− 0 27.4	1.709	2.655	9.3	21.4
5 11	15 48.44	− 0 5.2	1.694	2.666	7.4	21.3
5 21	15 39.10	+ 0 0.3	1.706	2.678	7.6	21.3
5 31	15 30.21	− 0 13.0	1.743	2.689	9.7	21.5
6 10	15 22.67	− 0 44.7	1.804	2.699	12.4	21.7
6 20	15 17.10	− 1 32.7	1.886	2.710	15.1	21.9

290101 2005 QP_{113} 5 18.4 211.°25 4.°0/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.96	− 6 37.2	2.953	3.768	10.0	21.8
4 21	15 59.54	− 5 52.5	2.865	3.761	7.9	21.6
5 1	15 53.70	− 5 9.5	2.801	3.754	5.8	21.5
5 11	15 46.89	− 4 30.9	2.765	3.746	4.2	21.4
5 21	15 39.63	− 3 59.7	2.757	3.738	4.4	21.4
5 31	15 32.53	− 3 38.1	2.777	3.730	6.2	21.5
6 10	15 26.16	− 3 27.7	2.825	3.721	8.4	21.6
6 20	15 20.96	− 3 28.9	2.896	3.712	10.6	21.7

287571 2003 FM_{27} 5 18.4 151.°61 2.°9/16.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.39	−12 40.9	2.483	3.306	11.5	21.2
4 21	16 0.10	−11 52.8	2.403	3.310	8.8	21.0
5 1	15 54.15	−11 2.7	2.349	3.313	6.0	20.8
5 11	15 47.09	−10 13.8	2.321	3.317	3.4	20.7
5 21	15 39.57	− 9 29.3	2.321	3.320	3.4	20.7
5 31	15 32.31	− 8 52.4	2.350	3.323	5.8	20.8
6 10	15 25.97	− 8 25.5	2.405	3.326	8.7	21.0
6 20	15 21.06	− 8 10.0	2.484	3.328	11.3	21.2

304574 2006 VO_{34} 5 18.4 218.°65 0.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.41	−20 39.6	2.823	3.626	10.8	21.8
4 21	16 2.42	−20 42.3	2.723	3.617	8.4	21.6
5 1	15 55.72	−20 40.5	2.646	3.608	5.6	21.4
5 11	15 47.81	−20 34.6	2.597	3.599	2.5	21.2
5 21	15 39.30	−20 25.5	2.577	3.589	0.8	21.1
5 31	15 30.91	−20 14.6	2.587	3.578	4.0	21.3
6 10	15 23.34	−20 4.1	2.625	3.567	7.1	21.5
6 20	15 17.14	−19 56.1	2.689	3.556	9.8	21.6

331510 2000 AE_6 5 18.4 221.°50 3.°5/15.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.54	− 6 55.6	3.300	4.102	9.4	23.8
4 21	16 2.16	− 6 20.1	3.197	4.086	7.4	23.6
5 1	15 55.38	− 5 45.9	3.119	4.070	5.4	23.5
5 11	15 47.62	− 5 15.2	3.070	4.053	3.8	23.3
5 21	15 39.38	− 4 50.5	3.051	4.035	3.9	23.3
5 31	15 31.23	− 4 33.8	3.062	4.016	5.6	23.4
6 10	15 23.74	− 4 26.5	3.101	3.996	7.8	23.5
6 20	15 17.35	− 4 29.1	3.166	3.975	9.9	23.6

509333 2006 XV 5 18.4 217.°55 2.°8/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.59	−10 8.2	2.796	3.608	10.6	23.0
4 21	16 1.69	− 9 53.9	2.701	3.601	8.3	22.8
5 1	15 55.19	− 9 40.5	2.632	3.592	5.7	22.6
5 11	15 47.57	− 9 29.9	2.590	3.584	3.4	22.5
5 21	15 39.41	− 9 24.0	2.576	3.575	3.1	22.4
5 31	15 31.38	− 9 24.4	2.592	3.565	5.4	22.6
6 10	15 24.15	− 9 32.3	2.636	3.555	8.1	22.7
6 20	15 18.21	− 9 48.3	2.704	3.545	10.6	22.9

213318 2001 SN_{40} 5 18.4 235.°45 1.°1/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.38	−17 13.6	2.516	3.331	11.6	20.8
4 21	16 1.79	−16 58.2	2.418	3.320	8.9	20.6
5 1	15 55.39	−16 39.1	2.343	3.309	5.9	20.4
5 11	15 47.69	−16 17.6	2.296	3.298	2.6	20.2
5 21	15 39.36	−15 55.6	2.277	3.287	1.6	20.1
5 31	15 31.17	−15 35.5	2.287	3.275	4.8	20.3
6 10	15 23.87	−15 19.8	2.325	3.262	8.1	20.5
6 20	15 18.06	−15 10.3	2.387	3.250	11.1	20.6

205675 2001 XB_{231} 5 18.4 149.°18 0.°9/18.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.88	−22 47.2	1.809	2.621	15.5	22.2
4 21	16 8.18	−22 45.0	1.733	2.631	12.1	22.0
5 1	15 59.84	−22 34.1	1.678	2.640	8.1	21.8
5 11	15 49.66	−22 14.6	1.648	2.649	3.7	21.6
5 21	15 38.69	−21 48.1	1.646	2.657	1.3	21.4
5 31	15 28.16	−21 17.8	1.671	2.664	5.6	21.7
6 10	15 19.17	−20 48.1	1.723	2.670	9.8	22.0
6 20	15 12.47	−20 23.2	1.798	2.676	13.4	22.2

327234 2005 RL_{12} 5 18.4 72.°07 2.°6/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.00	−15 23.8	1.606	2.445	15.9	20.3
4 21	16 3.76	−14 48.5	1.538	2.454	12.3	20.1
5 1	15 56.96	−14 9.0	1.492	2.462	8.1	19.9
5 11	15 48.41	−13 28.7	1.470	2.471	4.0	19.7
5 21	15 39.14	−12 51.7	1.473	2.480	3.2	19.6
5 31	15 30.33	−12 22.2	1.503	2.488	7.1	19.9
6 10	15 23.03	−12 3.7	1.557	2.497	11.2	20.1
6 20	15 17.95	−11 58.0	1.633	2.506	14.8	20.4

11959 Okunokeno 5 18.4 14.°47 10.°3/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.08	+ 0 58.9	1.400	2.246	17.5	17.2
4 21	16 0.94	+ 2 18.4	1.346	2.249	14.5	17.0
5 1	15 55.19	+ 3 26.5	1.311	2.253	11.9	16.9
5 11	15 47.66	+ 4 14.9	1.297	2.258	10.4	16.8
5 21	15 39.40	+ 4 37.3	1.306	2.264	10.9	16.8
5 31	15 31.61	+ 4 30.2	1.338	2.271	13.0	17.0
6 10	15 25.36	+ 3 54.7	1.389	2.279	15.8	17.2
6 20	15 21.34	+ 2 54.8	1.459	2.287	18.6	17.4

176329 2001 SR_{256} 5 18.4 197.°66 2.°6/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.91	−13 33.5	2.547	3.367	11.3	20.7
4 21	16 0.51	−12 50.7	2.460	3.365	8.7	20.5
5 1	15 54.45	−12 5.4	2.398	3.363	5.8	20.3
5 11	15 47.25	−11 20.3	2.362	3.360	3.2	20.1
5 21	15 39.54	−10 38.4	2.355	3.357	3.0	20.1
5 31	15 32.05	−10 2.8	2.377	3.353	5.6	20.3
6 10	15 25.46	− 9 36.0	2.426	3.350	8.5	20.4
6 20	15 20.27	− 9 19.7	2.499	3.346	11.1	20.6

107668 2001 FY_4 5 18.4 163.°07 14.°4/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 29.92	−45 59.3	1.421	2.153	22.6	18.6
4 21	16 23.79	−48 19.3	1.350	2.159	20.1	18.4
5 1	16 12.17	−50 18.8	1.296	2.164	17.6	18.3
5 11	15 55.74	−51 43.8	1.261	2.168	15.5	18.1
5 21	15 36.45	−52 22.8	1.247	2.171	14.4	18.1
5 31	15 17.34	−52 12.3	1.255	2.174	14.9	18.1
6 10	15 1.43	−51 20.4	1.284	2.175	16.7	18.2
6 20	14 50.56	−50 2.0	1.332	2.176	19.1	18.4

305534 2008 GW_{27} 5 18.4 152.°68 0.°0/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.01	−20 32.6	2.804	3.610	10.7	21.8
4 21	16 1.23	−20 22.0	2.720	3.616	8.3	21.6
5 1	15 54.86	−20 6.4	2.659	3.623	5.5	21.5
5 11	15 47.41	−19 46.8	2.627	3.629	2.4	21.3
5 21	15 39.50	−19 24.5	2.623	3.634	0.8	21.1
5 31	15 31.82	−19 1.7	2.648	3.639	4.0	21.4
6 10	15 25.01	−18 40.7	2.702	3.644	6.9	21.6
6 20	15 19.57	−18 23.7	2.781	3.648	9.5	21.8

279236 2009 UA_{147} 5 18.4 27.°20 0.°8/18.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.40	−25 2.4	1.446	2.284	17.4	20.3
4 21	16 2.16	−24 25.6	1.379	2.291	13.6	20.1
5 1	15 56.08	−23 34.1	1.331	2.300	9.1	19.8
5 11	15 48.06	−22 29.9	1.307	2.309	4.2	19.6
5 21	15 39.28	−21 17.5	1.307	2.318	1.4	19.4
5 31	15 31.05	−20 3.7	1.333	2.329	6.2	19.7
6 10	15 24.54	−18 55.7	1.383	2.340	10.9	20.0
6 20	15 20.47	−17 59.3	1.455	2.351	14.9	20.3

305481 2008 DZ_{72} 5 18.4 195.°21 4.°5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.14	− 7 12.7	2.433	3.257	11.6	21.5
4 21	15 59.96	− 6 23.0	2.354	3.256	9.2	21.3
5 1	15 54.10	− 5 34.8	2.298	3.255	6.6	21.2
5 11	15 47.10	− 4 51.8	2.269	3.253	4.8	21.0
5 21	15 39.60	− 4 17.6	2.268	3.252	5.0	21.1
5 31	15 32.33	− 3 55.0	2.294	3.251	7.0	21.2
6 10	15 25.97	− 3 45.6	2.346	3.249	9.6	21.3
6 20	15 21.03	− 3 49.8	2.420	3.247	12.1	21.5

74999 1999 TM_{278} 5 18.4 16.°57 2.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.93	−23 12.0	1.419	2.252	18.0	18.5
4 21	16 6.79	−23 46.8	1.344	2.253	14.2	18.2
5 1	15 59.43	−24 13.8	1.289	2.255	9.7	18.0
5 11	15 49.65	−24 31.4	1.257	2.257	4.9	17.7
5 21	15 38.70	−24 38.7	1.250	2.259	2.4	17.5
5 31	15 28.10	−24 37.6	1.267	2.262	6.7	17.8
6 10	15 19.30	−24 32.2	1.309	2.265	11.4	18.1
6 20	15 13.27	−24 27.0	1.372	2.268	15.6	18.3

414901 2010 XT_{39} 5 18.4 77.°60 3.°0/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.02	−15 43.9	1.615	2.451	15.9	21.0
4 21	16 4.32	−14 46.3	1.558	2.472	12.2	20.8
5 1	15 57.18	−13 43.8	1.523	2.493	8.1	20.6
5 11	15 48.45	−12 40.9	1.513	2.513	4.1	20.4
5 21	15 39.19	−11 42.7	1.529	2.534	3.6	20.4
5 31	15 30.54	−10 54.4	1.572	2.554	7.2	20.6
6 10	15 23.47	−10 19.8	1.639	2.574	11.1	20.9
6 20	15 18.58	−10 0.6	1.729	2.594	14.5	21.2

328930 2010 VG_{12} 5 18.4 184.°54 0.°5/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.94	−20 55.4	1.860	2.676	15.0	21.8
4 21	16 6.75	−21 4.7	1.775	2.676	11.7	21.6
5 1	15 58.99	−21 7.9	1.712	2.676	7.8	21.4
5 11	15 49.36	−21 5.0	1.674	2.676	3.5	21.1
5 21	15 38.83	−20 56.8	1.664	2.675	1.2	20.9
5 31	15 28.58	−20 45.5	1.681	2.673	5.6	21.2
6 10	15 19.70	−20 34.6	1.724	2.672	9.8	21.5
6 20	15 13.00	−20 27.2	1.791	2.669	13.4	21.7

522583 2016 EG_{246} 5 18.4 337.°88 3.°9/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.41	−28 1.2	1.386	2.214	18.5	21.5
4 21	16 5.10	−28 26.3	1.305	2.209	14.9	21.2
5 1	15 58.46	−28 37.9	1.244	2.204	10.7	21.0
5 11	15 49.29	−28 33.4	1.205	2.199	6.2	20.7
5 21	15 38.84	−28 12.5	1.189	2.195	3.9	20.5
5 31	15 28.71	−27 38.1	1.197	2.191	7.1	20.7
6 10	15 20.42	−26 56.6	1.229	2.188	11.7	21.0
6 20	15 14.99	−26 15.3	1.282	2.185	16.0	21.2

57245 2001 QQ_{84} 5 18.4 218.°95 0.°1/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.65	−21 3.0	2.856	3.659	10.6	20.3
4 21	16 1.82	−20 52.7	2.755	3.650	8.3	20.1
5 1	15 55.33	−20 37.1	2.678	3.640	5.5	19.9
5 11	15 47.66	−20 16.8	2.628	3.629	2.4	19.7
5 21	15 39.44	−19 53.2	2.607	3.618	0.8	19.5
5 31	15 31.35	−19 28.3	2.616	3.607	4.0	19.7
6 10	15 24.07	−19 4.6	2.653	3.595	7.1	19.9
6 20	15 18.14	−18 44.4	2.716	3.582	9.8	20.1

336330 2008 TT_{86} 5 18.4 250.°94 0.°5/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.79	−20 44.1	1.949	2.772	14.1	21.3
4 21	16 2.62	−20 14.5	1.860	2.767	11.0	21.0
5 1	15 56.18	−19 36.6	1.794	2.762	7.2	20.8
5 11	15 48.11	−18 52.1	1.753	2.756	3.1	20.5
5 21	15 39.28	−18 4.0	1.739	2.750	1.3	20.4
5 31	15 30.73	−17 16.4	1.753	2.745	5.6	20.7
6 10	15 23.41	−16 33.9	1.793	2.739	9.6	20.9
6 20	15 18.01	−16 0.1	1.856	2.733	13.1	21.1

114905 2003 QX_{26} 5 18.4 241.°59 4.°4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.55	−32 57.0	2.284	3.060	13.8	20.1
4 21	16 5.60	−33 20.0	2.181	3.047	11.3	19.9
5 1	15 58.23	−33 30.7	2.100	3.035	8.5	19.7
5 11	15 49.05	−33 26.8	2.044	3.022	5.8	19.5
5 21	15 38.94	−33 7.4	2.014	3.008	4.4	19.4
5 31	15 28.97	−32 34.0	2.012	2.994	5.9	19.5
6 10	15 20.19	−31 50.8	2.037	2.980	8.8	19.6
6 20	15 13.39	−31 2.9	2.086	2.965	11.8	19.8

28664 Maryellenfay 5 18.4 278.°93 0.°6/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.85	−20 32.8	1.417	2.257	17.6	18.8
4 21	16 5.27	−20 10.0	1.326	2.241	13.8	18.6
5 1	15 58.53	−19 36.9	1.254	2.225	9.2	18.2
5 11	15 49.33	−18 54.9	1.206	2.209	4.0	17.9
5 21	15 38.83	−18 7.2	1.182	2.193	1.7	17.7
5 31	15 28.50	−17 19.1	1.183	2.177	7.2	18.0
6 10	15 19.79	−16 37.2	1.208	2.160	12.5	18.2
6 20	15 13.75	−16 6.6	1.253	2.144	17.2	18.5

11784 1971 UT_{1} 5 18.4 266.°33 0.°9/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.12	−18 6.3	2.577	3.393	11.3	18.7
4 21	16 0.86	−17 45.7	2.471	3.374	8.8	18.5
5 1	15 54.82	−17 20.5	2.389	3.355	5.8	18.3
5 11	15 47.49	−16 52.0	2.334	3.336	2.6	18.0
5 21	15 39.50	−16 22.3	2.307	3.317	1.5	17.9
5 31	15 31.61	−15 53.9	2.309	3.297	4.7	18.1
6 10	15 24.57	−15 29.6	2.339	3.277	8.0	18.3
6 20	15 18.94	−15 11.8	2.392	3.257	11.0	18.4

215966 2005 QD_{38} 5 18.4 254.°34 1.°9/17.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.31	−16 3.2	2.381	3.204	11.9	20.6
4 21	16 0.24	−15 24.6	2.290	3.197	9.2	20.4
5 1	15 54.39	−14 41.8	2.223	3.191	6.1	20.2
5 11	15 47.28	−13 57.3	2.183	3.184	2.9	20.0
5 21	15 39.59	−13 13.9	2.171	3.177	2.4	20.0
5 31	15 32.11	−12 35.0	2.187	3.170	5.4	20.1
6 10	15 25.57	−12 3.8	2.230	3.163	8.6	20.3
6 20	15 20.54	−11 42.3	2.296	3.156	11.6	20.5

505226 2012 UZ_{6} 5 18.4 152.°73 1.°9/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.35	−14 45.4	2.213	3.035	12.7	21.9
4 21	16 2.65	−14 29.8	2.133	3.039	9.8	21.7
5 1	15 56.00	−14 12.0	2.075	3.042	6.5	21.5
5 11	15 47.98	−13 54.1	2.044	3.045	3.1	21.3
5 21	15 39.36	−13 38.2	2.041	3.048	2.4	21.2
5 31	15 31.00	−13 26.6	2.066	3.050	5.5	21.4
6 10	15 23.73	−13 21.6	2.117	3.053	8.9	21.7
6 20	15 18.12	−13 24.5	2.192	3.055	11.9	21.9

57296 2001 QE_{186} 5 18.4 157.°78 5.°1/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.45	−35 58.8	2.074	2.842	15.2	19.2
4 21	16 7.09	−36 2.0	1.989	2.847	12.6	19.0
5 1	15 59.14	−35 48.1	1.924	2.852	9.6	18.8
5 11	15 49.39	−35 15.0	1.884	2.857	6.7	18.7
5 21	15 38.88	−34 22.9	1.870	2.861	5.1	18.6
5 31	15 28.82	−33 15.1	1.883	2.865	6.3	18.6
6 10	15 20.30	−31 58.1	1.923	2.868	9.1	18.8
6 20	15 14.05	−30 38.8	1.988	2.870	12.1	19.0

201555 2003 RY_{18} 5 18.4 213.°26 2.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.58	−27 37.0	2.132	2.930	13.9	20.5
4 21	16 4.78	−27 53.0	2.041	2.927	11.1	20.3
5 1	15 57.63	−27 59.2	1.971	2.924	7.9	20.1
5 11	15 48.77	−27 54.4	1.927	2.920	4.5	19.8
5 21	15 39.07	−27 38.6	1.910	2.916	2.8	19.7
5 31	15 29.60	−27 13.9	1.921	2.912	5.2	19.9
6 10	15 21.35	−26 44.1	1.959	2.907	8.7	20.1
6 20	15 15.07	−26 13.5	2.021	2.903	11.9	20.3

402141 2004 RU_{2} 5 18.4 229.°28 4.°0/20.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.44	−29 15.4	1.658	2.462	17.0	21.7
4 21	16 8.61	−29 39.0	1.566	2.454	13.8	21.4
5 1	16 0.63	−29 49.6	1.494	2.445	10.0	21.2
5 11	15 50.22	−29 44.5	1.446	2.436	6.0	20.9
5 21	15 38.55	−29 22.7	1.423	2.426	4.0	20.8
5 31	15 27.09	−28 46.5	1.426	2.416	6.7	20.9
6 10	15 17.28	−28 1.6	1.455	2.406	10.9	21.1
6 20	15 10.13	−27 15.2	1.506	2.395	14.9	21.3

6930 1994 VJ_{3} 5 18.4 107.°67 0.°2/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.87	−20 4.9	2.561	3.373	11.5	18.4
4 21	16 1.23	−19 50.2	2.485	3.385	8.8	18.2
5 1	15 54.91	−19 30.5	2.433	3.398	5.8	18.0
5 11	15 47.46	−19 6.7	2.407	3.410	2.5	17.8
5 21	15 39.56	−18 40.9	2.411	3.422	1.0	17.7
5 31	15 31.96	−18 15.2	2.443	3.433	4.3	18.0
6 10	15 25.32	−17 52.4	2.502	3.445	7.4	18.2
6 20	15 20.16	−17 34.7	2.587	3.456	10.1	18.4

388743 2007 VX_{309} 5 18.4 113.°96 3.°2/16.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.86	−10 1.1	2.323	3.144	12.2	21.2
4 21	16 2.12	− 9 44.8	2.248	3.151	9.5	21.0
5 1	15 55.56	− 9 29.9	2.196	3.158	6.5	20.8
5 11	15 47.77	− 9 18.7	2.170	3.165	3.9	20.6
5 21	15 39.45	− 9 13.3	2.173	3.171	3.6	20.6
5 31	15 31.41	− 9 15.6	2.203	3.178	6.1	20.8
6 10	15 24.38	− 9 26.8	2.260	3.184	9.0	21.0
6 20	15 18.90	− 9 47.0	2.341	3.190	11.7	21.2

250084 2002 FD_{26} 5 18.4 56.°24 8.°5/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.96	+ 5 51.2	2.288	3.090	13.0	20.0
4 21	16 0.61	+ 6 43.5	2.228	3.096	11.0	19.9
5 1	15 54.53	+ 7 24.5	2.190	3.103	9.4	19.8
5 11	15 47.30	+ 7 49.4	2.176	3.109	8.5	19.7
5 21	15 39.62	+ 7 55.0	2.187	3.116	8.8	19.8
5 31	15 32.24	+ 7 39.7	2.223	3.122	10.2	19.9
6 10	15 25.88	+ 7 4.1	2.282	3.129	12.0	20.0
6 20	15 21.01	+ 6 10.7	2.362	3.136	13.9	20.1

165161 2000 QP_{69} 5 18.4 189.°35 4.°6/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.37	−31 10.9	1.682	2.480	17.1	20.4
4 21	16 8.44	−31 35.6	1.598	2.480	13.9	20.2
5 1	16 0.41	−31 45.8	1.534	2.479	10.2	20.0
5 11	15 50.08	−31 38.5	1.492	2.478	6.5	19.7
5 21	15 38.63	−31 12.8	1.477	2.477	4.6	19.6
5 31	15 27.54	−30 31.5	1.487	2.475	6.8	19.7
6 10	15 18.16	−29 40.6	1.523	2.473	10.6	19.9
6 20	15 11.43	−28 47.4	1.581	2.470	14.3	20.2

429181 2009 VC_{109} 5 18.4 187.°13 2.°2/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.52	−26 3.7	2.031	2.835	14.3	21.8
4 21	16 5.54	−26 13.4	1.944	2.835	11.4	21.6
5 1	15 58.14	−26 13.6	1.878	2.834	7.9	21.4
5 11	15 48.99	−26 3.4	1.837	2.834	4.2	21.2
5 21	15 39.02	−25 43.3	1.824	2.832	2.2	21.0
5 31	15 29.31	−25 15.8	1.839	2.831	5.3	21.2
6 10	15 20.91	−24 44.9	1.880	2.829	9.0	21.4
6 20	15 14.54	−24 15.1	1.945	2.826	12.4	21.6

144727 2004 GS_{36} 5 18.4 350.°61 1.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 0.69	−24 51.0	1.471	2.315	16.8	18.8
4 21	15 58.74	−24 34.4	1.389	2.305	13.3	18.5
5 1	15 54.04	−24 4.2	1.326	2.296	9.0	18.2
5 11	15 47.31	−23 21.5	1.286	2.288	4.3	17.9
5 21	15 39.60	−22 29.0	1.270	2.282	1.6	17.7
5 31	15 32.20	−21 32.1	1.279	2.276	6.2	18.0
6 10	15 26.32	−20 37.3	1.312	2.273	10.9	18.3
6 20	15 22.78	−19 50.4	1.365	2.271	15.0	18.5

14417 1991 RN_{13} 5 18.4 299.°61 2.°4/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.45	−26 11.5	1.293	2.133	19.0	18.3
4 21	16 4.76	−26 8.5	1.197	2.110	15.3	18.0
5 1	15 58.56	−25 50.0	1.120	2.087	10.7	17.6
5 11	15 49.50	−25 14.3	1.064	2.064	5.5	17.3
5 21	15 38.79	−24 22.6	1.031	2.041	2.6	17.0
5 31	15 28.13	−23 19.5	1.022	2.019	7.4	17.2
6 10	15 19.24	−22 13.7	1.035	1.996	13.0	17.4
6 20	15 13.37	−21 13.9	1.068	1.975	18.2	17.7

241035 2006 QV_{128} 5 18.4 276.°34 1.°8/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.84	−24 58.6	2.117	2.926	13.7	20.2
4 21	16 3.41	−25 11.5	2.026	2.921	10.8	20.0
5 1	15 56.72	−25 16.4	1.958	2.916	7.4	19.8
5 11	15 48.38	−25 12.6	1.914	2.912	3.8	19.6
5 21	15 39.24	−25 0.5	1.898	2.907	2.0	19.4
5 31	15 30.29	−24 42.1	1.909	2.902	5.0	19.6
6 10	15 22.52	−24 20.9	1.947	2.897	8.6	19.8
6 20	15 16.62	−24 0.5	2.009	2.893	12.0	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
136431	2005 ER_{16}		5 18.4	313.°05	4.°2/16.5	17
	h m	° ′			°	m
4 11	16 4.18	−14 2.3	1.293	2.152	17.8	20.1
4 21	16 1.87	−13 14.3	1.200	2.126	14.0	19.8
5 1	15 56.43	−12 19.6	1.126	2.101	9.6	19.5
5 11	15 48.50	−11 23.0	1.075	2.076	5.3	19.2
5 21	15 39.15	−10 30.8	1.047	2.051	5.0	19.1
5 31	15 29.83	− 9 49.9	1.042	2.027	9.5	19.2
6 10	15 22.05	− 9 26.3	1.058	2.003	14.6	19.5
6 20	15 16.90	− 9 23.0	1.094	1.981	19.4	19.7
165000	2000 BS_{31}		5 18.4	189.°99	3.°2/20.6	18
4 11	16 9.51	−30 52.4	2.447	3.227	12.8	20.9
4 21	16 4.42	−30 56.8	2.354	3.226	10.4	20.8
5 1	15 57.23	−30 49.8	2.282	3.225	7.5	20.6
5 11	15 48.55	−30 30.1	2.237	3.223	4.7	20.4
5 21	15 39.19	−29 58.4	2.220	3.221	3.2	20.3
5 31	15 30.09	−29 16.7	2.231	3.218	4.9	20.4
6 10	15 22.12	−28 29.3	2.269	3.215	7.8	20.6
6 20	15 15.93	−27 40.8	2.333	3.211	10.7	20.7
150025	2005 VD_6		5 18.4	235.°12	2.°0/17.4	17
4 11	16 7.75	−16 16.4	1.752	2.585	15.0	20.7
4 21	16 3.53	−15 48.6	1.672	2.584	11.6	20.5
5 1	15 56.87	−15 16.0	1.613	2.583	7.7	20.2
5 11	15 48.45	−14 41.4	1.579	2.581	3.6	20.0
5 21	15 39.23	−14 8.1	1.572	2.580	2.6	19.9
5 31	15 30.33	−13 39.9	1.591	2.578	6.6	20.2
6 10	15 22.78	−13 20.4	1.635	2.577	10.6	20.4
6 20	15 17.31	−13 12.0	1.702	2.575	14.3	20.6
213358	2001 TO_{73}		5 18.4	198.°17	0.°9/18.9	17
4 11	16 8.31	−22 25.6	2.554	3.357	11.8	21.1
4 21	16 3.31	−22 37.1	2.461	3.354	9.2	20.9
5 1	15 56.43	−22 43.3	2.392	3.352	6.2	20.7
5 11	15 48.20	−22 43.8	2.349	3.349	2.9	20.5
5 21	15 39.32	−22 39.4	2.335	3.346	1.2	20.3
5 31	15 30.60	−22 31.3	2.350	3.342	4.3	20.6
6 10	15 22.84	−22 22.0	2.393	3.339	7.5	20.8
6 20	15 16.64	−22 14.0	2.462	3.335	10.4	20.9
519998	2013 TW_{169}		5 18.4	130.°52	3.°5/16.2	17
4 11	16 7.79	−10 59.8	2.291	3.111	12.4	22.1
4 21	16 2.76	−10 14.0	2.222	3.125	9.6	21.9
5 1	15 55.93	− 9 27.7	2.176	3.139	6.6	21.8
5 11	15 47.92	− 8 44.3	2.158	3.151	4.0	21.6
5 21	15 39.45	− 8 7.2	2.168	3.164	3.9	21.6
5 31	15 31.33	− 7 39.4	2.206	3.176	6.4	21.8
6 10	15 24.30	− 7 22.8	2.270	3.187	9.3	22.0
6 20	15 18.86	− 7 18.4	2.358	3.198	12.0	22.2
320318	2007 TW_{21}		5 18.4	177.°92	4.°1/15.9	16
4 11	16 9.80	−11 48.1	1.917	2.743	14.2	21.6
4 21	16 4.77	−10 47.7	1.839	2.745	11.1	21.4
5 1	15 57.50	− 9 44.8	1.783	2.747	7.6	21.2
5 11	15 48.68	− 8 43.7	1.754	2.748	4.6	21.0
5 21	15 39.18	− 7 49.4	1.752	2.748	4.7	21.0
5 31	15 30.03	− 7 6.4	1.777	2.747	7.6	21.2
6 10	15 22.15	− 6 37.9	1.828	2.746	11.1	21.4
6 20	15 16.20	− 6 25.4	1.901	2.744	14.3	21.6
63364	2001 HH_2		5 18.4	294.°48	0.°6/18.6	18
4 11	16 9.58	−20 59.1	1.265	2.111	18.9	18.9
4 21	16 6.30	−21 7.1	1.178	2.096	15.0	18.6
5 1	15 59.50	−21 7.0	1.110	2.081	10.1	18.3
5 11	15 49.88	−20 58.7	1.063	2.066	4.6	17.9
5 21	15 38.69	−20 43.1	1.040	2.051	1.5	17.6
5 31	15 27.62	−20 23.7	1.041	2.037	7.5	18.0
6 10	15 18.36	−20 5.8	1.064	2.023	13.1	18.2
6 20	15 12.10	−19 54.6	1.107	2.009	18.1	18.5
303760	2005 QS_{140}		5 18.4	125.°96	3.°9/15.8	18
4 11	16 4.36	− 9 31.6	2.381	3.206	11.8	21.3
4 21	16 0.16	− 8 45.4	2.305	3.210	9.2	21.2
5 1	15 54.26	− 7 59.5	2.253	3.214	6.4	21.0
5 11	15 47.22	− 7 17.5	2.227	3.218	4.2	20.9
5 21	15 39.69	− 6 42.5	2.230	3.222	4.3	20.9
5 31	15 32.43	− 6 17.5	2.260	3.225	6.6	21.0
6 10	15 26.12	− 6 4.4	2.316	3.229	9.3	21.2
6 20	15 21.26	− 6 3.8	2.395	3.233	11.9	21.4
67333	2000 HG_{103}		5 18.4	135.°76	2.°8/16.7	18
4 11	16 7.49	−11 37.1	2.463	3.280	11.7	19.6
4 21	16 2.47	−11 12.5	2.389	3.291	9.1	19.4
5 1	15 55.73	−10 47.8	2.339	3.302	6.1	19.2
5 11	15 47.84	−10 25.3	2.316	3.312	3.5	19.1
5 21	15 39.49	−10 7.3	2.322	3.322	3.2	19.1
5 31	15 31.43	− 9 55.9	2.356	3.332	5.7	19.2
6 10	15 24.35	− 9 52.9	2.418	3.341	8.5	19.4
6 20	15 18.78	− 9 59.0	2.503	3.350	11.1	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
131680	2001 XK_{187}		5 18.4	242.°30	1.°8/17.6	17
	h m	° ′			°	m
4 11	16 9.90	−17 37.5	1.566	2.401	16.4	20.1
4 21	16 5.63	−17 9.0	1.480	2.393	12.8	19.8
5 1	15 58.51	−16 33.7	1.414	2.384	8.5	19.5
5 11	15 49.26	−15 53.9	1.373	2.376	3.8	19.2
5 21	15 38.96	−15 13.3	1.357	2.366	2.5	19.1
5 31	15 28.93	−14 36.6	1.368	2.357	7.1	19.4
6 10	15 20.41	−14 8.6	1.403	2.347	11.8	19.6
6 20	15 14.28	−13 52.7	1.459	2.337	15.9	19.8
33679	1999 JY_{107}		5 18.5	123.°34	0.°8/18.8	18
4 11	16 13.07	−20 33.5	1.910	2.723	14.8	18.1
4 21	16 7.51	−21 2.0	1.832	2.732	11.5	17.9
5 1	15 59.45	−21 26.0	1.777	2.740	7.7	17.7
5 11	15 49.58	−21 44.7	1.747	2.748	3.5	17.4
5 21	15 38.88	−21 57.9	1.745	2.756	1.3	17.3
5 31	15 28.50	−22 6.7	1.771	2.763	5.4	17.6
6 10	15 19.50	−22 13.7	1.824	2.771	9.3	17.8
6 20	15 12.65	−22 21.4	1.900	2.778	12.8	18.1
399325	1999 GY_5		5 18.5	115.°66	17.°6/13.2	15
4 11	17 9.53	− 4 6.0	0.719	1.515	33.9	21.5
4 21	16 51.23	+ 1 1.7	0.698	1.576	27.0	21.3
5 1	16 27.46	+ 5 54.5	0.699	1.629	20.9	21.2
5 11	16 0.98	+ 9 55.5	0.725	1.677	17.7	21.3
5 21	15 35.37	+12 38.6	0.779	1.718	18.7	21.5
5 31	15 13.78	+13 59.7	0.856	1.754	22.2	21.9
6 10	14 57.82	+14 13.2	0.952	1.784	25.8	22.2
6 20	14 47.61	+13 38.9	1.060	1.808	28.8	22.6
374484	2005 YH_{59}		5 18.5	193.°34	2.°4/20.1	17
4 11	16 9.23	−29 23.0	2.008	2.806	14.7	20.7
4 21	16 4.54	−28 56.8	1.919	2.806	11.7	20.5
5 1	15 57.45	−28 15.9	1.851	2.804	8.2	20.2
5 11	15 48.69	−27 20.3	1.809	2.803	4.5	20.0
5 21	15 39.20	−26 12.1	1.793	2.801	2.4	19.9
5 31	15 30.09	−24 56.2	1.806	2.799	5.2	20.1
6 10	15 22.36	−23 38.8	1.846	2.797	9.0	20.3
6 20	15 16.69	−22 26.0	1.910	2.794	12.5	20.5
507008	2008 TT_{142}		5 18.5	264.°74	0.°7/18.8	17
4 11	16 8.44	−21 58.3	1.924	2.743	14.4	21.9
4 21	16 4.09	−21 59.1	1.830	2.733	11.3	21.7
5 1	15 57.30	−21 52.7	1.759	2.724	7.6	21.4
5 11	15 48.69	−21 39.3	1.712	2.714	3.5	21.2
5 21	15 39.18	−21 19.9	1.693	2.704	1.2	21.0
5 31	15 29.84	−20 57.4	1.700	2.694	5.4	21.2
6 10	15 21.74	−20 35.4	1.734	2.684	9.5	21.5
6 20	15 15.67	−20 17.5	1.791	2.674	13.2	21.7
435657	2008 SV_{271}		5 18.5	145.°59	2.°8/19.6	17
4 11	16 12.77	−26 11.1	2.113	2.909	14.1	21.4
4 21	16 7.25	−26 52.1	2.029	2.914	11.2	21.3
5 1	15 59.29	−27 25.6	1.967	2.919	7.9	21.1
5 11	15 49.54	−27 49.6	1.931	2.923	4.5	20.9
5 21	15 38.92	−28 3.0	1.922	2.927	2.9	20.8
5 31	15 28.52	−28 6.7	1.942	2.931	5.4	20.9
6 10	15 19.41	−28 3.4	1.989	2.935	8.8	21.1
6 20	15 12.33	−27 56.8	2.060	2.938	11.9	21.3
89295	2001 VE_{28}		5 18.5	247.°25	0.°1/18.5	17
4 11	16 11.24	−21 55.1	1.687	2.510	16.0	20.4
4 21	16 6.68	−21 31.8	1.589	2.494	12.6	20.1
5 1	15 59.25	−20 58.0	1.511	2.477	8.5	19.8
5 11	15 49.64	−20 14.5	1.458	2.460	3.7	19.5
5 21	15 38.87	−19 23.8	1.431	2.442	1.3	19.3
5 31	15 28.24	−18 30.7	1.431	2.423	6.4	19.6
6 10	15 19.06	−17 41.1	1.456	2.404	11.2	19.8
6 20	15 12.23	−17 0.4	1.504	2.384	15.4	20.0
93940	2000 WW_{171}		5 18.5	181.°14	5.°3/16.1	17
4 11	16 9.86	− 4 48.3	2.071	2.889	13.6	19.5
4 21	16 4.68	− 4 26.3	1.992	2.890	10.8	19.3
5 1	15 57.40	− 4 9.5	1.937	2.890	7.9	19.1
5 11	15 48.65	− 4 1.4	1.907	2.890	5.7	19.0
5 21	15 39.24	− 4 4.8	1.904	2.890	5.7	19.0
5 31	15 30.10	− 4 21.4	1.929	2.889	7.9	19.1
6 10	15 22.10	− 4 51.5	1.979	2.888	10.9	19.3
6 20	15 15.88	− 5 34.3	2.052	2.887	13.7	19.5
231524	2008 SA_{56}		5 18.5	256.°61	1.°7/17.5	18
4 11	16 6.76	−17 6.2	1.954	2.783	13.9	21.0
4 21	16 2.61	−16 34.5	1.865	2.775	10.8	20.7
5 1	15 56.20	−15 57.2	1.798	2.767	7.1	20.5
5 11	15 48.19	−15 16.8	1.757	2.759	3.3	20.3
5 21	15 39.40	−14 36.5	1.742	2.750	2.3	20.2
5 31	15 30.84	−14 0.2	1.755	2.742	6.1	20.4
6 10	15 23.46	−13 31.7	1.794	2.734	9.9	20.6
6 20	15 17.96	−13 13.5	1.855	2.725	13.4	20.8

275586 1999 UQ_{37} 5 18.5 178.°46 1.°2/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.95	−18 6.1	2.044	2.860	13.8	22.1
4 21	16 5.65	−17 41.8	1.959	2.862	10.7	21.9
5 1	15 58.10	−17 11.8	1.898	2.864	7.0	21.7
5 11	15 48.98	−16 38.1	1.862	2.865	3.1	21.4
5 21	15 39.15	−16 3.3	1.855	2.865	1.8	21.3
5 31	15 29.62	−15 30.7	1.876	2.864	5.7	21.6
6 10	15 21.34	−15 4.0	1.924	2.863	9.5	21.8
6 20	15 14.98	−14 45.7	1.996	2.860	12.8	22.0

342903 2008 YP_{123} 5 18.5 184.°58 6.°4/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.14	− 0 21.1	2.421	3.230	12.1	20.7
4 21	16 2.26	+ 0 22.0	2.345	3.230	9.9	20.5
5 1	15 55.65	+ 0 58.5	2.293	3.229	7.8	20.4
5 11	15 47.85	+ 1 24.3	2.266	3.229	6.5	20.3
5 21	15 39.54	+ 1 36.4	2.267	3.228	6.7	20.3
5 31	15 31.46	+ 1 32.7	2.294	3.226	8.4	20.4
6 10	15 24.33	+ 1 12.8	2.347	3.224	10.7	20.6
6 20	15 18.68	+ 0 37.9	2.422	3.222	12.9	20.7

211883 2004 HE_{78} 5 18.5 218.°91 19.°0/ 8.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.06	+18 25.8	1.301	2.084	21.9	19.8
4 21	16 9.15	+20 28.0	1.252	2.079	20.4	19.7
5 1	16 0.93	+22 2.5	1.218	2.074	19.3	19.6
5 11	15 50.33	+22 56.2	1.203	2.068	19.0	19.5
5 21	15 38.69	+23 0.4	1.204	2.061	19.7	19.6
5 31	15 27.57	+22 12.6	1.223	2.054	21.1	19.6
6 10	15 18.39	+20 37.4	1.257	2.047	23.0	19.7
6 20	15 12.04	+18 24.0	1.306	2.039	24.9	19.9

360059 2013 AP_{95} 5 18.5 353.°08 6.°5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.97	− 0 41.0	2.162	2.980	13.1	20.1
4 21	16 1.60	− 0 13.0	2.087	2.978	10.7	19.9
5 1	15 55.33	+ 0 7.3	2.035	2.977	8.3	19.8
5 11	15 47.75	+ 0 15.7	2.007	2.976	6.7	19.7
5 21	15 39.58	+ 0 9.5	2.006	2.975	6.9	19.7
5 31	15 31.66	− 0 13.0	2.031	2.974	8.7	19.8
6 10	15 24.77	− 0 51.5	2.081	2.974	11.1	19.9
6 20	15 19.49	− 1 44.4	2.153	2.974	13.6	20.1

465372 2008 CX_{162} 5 18.5 144.°65 3.°6/16.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.38	−12 41.9	1.745	2.578	15.1	22.0
4 21	16 4.67	−12 0.4	1.673	2.583	11.7	21.8
5 1	15 57.55	−11 16.9	1.622	2.589	7.9	21.6
5 11	15 48.75	−10 35.2	1.596	2.593	4.4	21.4
5 21	15 39.25	− 9 59.3	1.597	2.598	4.1	21.4
5 31	15 30.13	− 9 33.3	1.624	2.602	7.4	21.6
6 10	15 22.41	− 9 19.9	1.676	2.606	11.2	21.8
6 20	15 16.78	− 9 20.5	1.751	2.610	14.6	22.0

38553 1999 VU_{68} 5 18.5 262.°25 0.°2/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 2.21	−19 50.4	3.531	4.336	8.8	20.6
4 21	15 58.17	−19 37.2	3.421	4.318	6.8	20.5
5 1	15 52.85	−19 20.0	3.336	4.299	4.5	20.3
5 11	15 46.63	−18 59.8	3.279	4.281	1.9	20.1
5 21	15 39.97	−18 37.7	3.251	4.262	0.8	19.9
5 31	15 33.38	−18 15.3	3.253	4.243	3.4	20.1
6 10	15 27.39	−17 54.6	3.284	4.224	5.9	20.3
6 20	15 22.40	−17 37.3	3.340	4.204	8.2	20.4

490877 2011 BM_{13} 5 18.5 240.°50 1.°9/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.91	−24 51.6	2.013	2.818	14.4	22.2
4 21	16 6.84	−25 3.4	1.911	2.803	11.5	21.9
5 1	15 59.20	−25 6.8	1.830	2.788	7.9	21.7
5 11	15 49.59	−25 0.7	1.774	2.772	4.1	21.4
5 21	15 38.93	−24 45.2	1.746	2.756	2.0	21.2
5 31	15 28.35	−24 22.2	1.746	2.738	5.5	21.4
6 10	15 19.00	−23 55.8	1.773	2.721	9.5	21.6
6 20	15 11.74	−23 30.3	1.823	2.703	13.2	21.8

450789 2007 TF_{232} 5 18.5 216.°37 0.°0/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 1.75	−20 32.9	4.063	4.862	7.8	23.2
4 21	15 57.61	−20 25.3	3.961	4.854	6.0	23.1
5 1	15 52.37	−20 14.2	3.885	4.846	4.0	22.9
5 11	15 46.39	−20 0.2	3.836	4.838	1.7	22.8
5 21	15 40.06	−19 44.4	3.818	4.829	0.6	22.6
5 31	15 33.83	−19 27.8	3.830	4.820	2.9	22.8
6 10	15 28.13	−19 12.2	3.871	4.811	5.1	23.0
6 20	15 23.30	−18 58.8	3.938	4.801	7.1	23.1

178847 2001 JK_3 5 18.5 331.°23 1.°5/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.09	−18 4.2	1.205	2.068	18.6	19.7
4 21	16 1.23	−17 50.4	1.121	2.049	14.6	19.4
5 1	15 56.11	−17 29.2	1.055	2.032	9.7	19.1
5 11	15 48.42	−17 2.9	1.011	2.015	4.3	18.7
5 21	15 39.31	−16 35.0	0.989	1.999	2.4	18.5
5 31	15 30.36	−16 10.5	0.990	1.985	8.0	18.8
6 10	15 23.11	−15 54.7	1.012	1.971	13.5	19.1
6 20	15 18.67	−15 51.5	1.053	1.959	18.4	19.3

422970 2003 GM_{18} 5 18.5 27.°82 1.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.48	−23 23.5	1.413	2.252	17.7	20.8
4 21	16 3.95	−23 29.5	1.347	2.259	13.9	20.6
5 1	15 57.43	−23 25.2	1.300	2.268	9.4	20.4
5 11	15 48.80	−23 10.8	1.276	2.277	4.5	20.1
5 21	15 39.24	−22 47.8	1.276	2.287	1.7	19.9
5 31	15 30.19	−22 20.1	1.301	2.297	6.3	20.3
6 10	15 22.90	−21 52.9	1.350	2.308	10.9	20.6
6 20	15 18.18	−21 30.8	1.420	2.319	15.0	20.8

497692 2006 SP_{66} 5 18.5 219.°80 1.°5/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.83	−17 41.4	1.949	2.771	14.2	22.9
4 21	16 5.01	−17 11.4	1.857	2.763	11.0	22.6
5 1	15 57.82	−16 35.3	1.787	2.755	7.3	22.4
5 11	15 48.92	−15 55.3	1.743	2.746	3.3	22.1
5 21	15 39.18	−15 14.4	1.727	2.736	2.1	22.0
5 31	15 29.67	−14 36.4	1.738	2.726	6.1	22.3
6 10	15 21.39	−14 5.5	1.776	2.715	10.1	22.5
6 20	15 15.07	−13 44.6	1.837	2.703	13.7	22.7

142183 2002 RP_{46} 5 18.5 213.°97 0.°8/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.68	−18 45.9	2.038	2.854	13.8	20.8
4 21	16 5.60	−18 31.3	1.944	2.847	10.8	20.6
5 1	15 58.19	−18 11.0	1.873	2.839	7.1	20.4
5 11	15 49.08	−17 46.4	1.829	2.831	3.1	20.1
5 21	15 39.13	−17 19.4	1.811	2.822	1.5	19.9
5 31	15 29.39	−16 53.1	1.823	2.812	5.6	20.2
6 10	15 20.84	−16 31.0	1.860	2.802	9.5	20.4
6 20	15 14.22	−16 15.9	1.922	2.791	13.1	20.6

417567 2006 UT_{196} 5 18.5 231.°63 0.°2/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.47	−20 43.7	1.994	2.809	14.1	22.4
4 21	16 5.57	−20 27.5	1.895	2.797	11.1	22.2
5 1	15 58.25	−20 3.7	1.819	2.785	7.4	22.0
5 11	15 49.14	−19 33.2	1.769	2.771	3.2	21.7
5 21	15 39.11	−18 58.2	1.746	2.757	1.2	21.5
5 31	15 29.25	−18 22.0	1.752	2.743	5.6	21.8
6 10	15 20.60	−17 48.7	1.783	2.728	9.7	22.0
6 20	15 13.94	−17 22.2	1.839	2.712	13.4	22.2

338770 2003 UO_{249} 5 18.5 229.°70 0.°1/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.50	−19 9.3	2.305	3.116	12.6	21.4
4 21	16 4.48	−19 15.6	2.207	3.107	9.8	21.2
5 1	15 57.36	−19 17.8	2.133	3.097	6.5	21.0
5 11	15 48.70	−19 16.6	2.085	3.087	2.9	20.7
5 21	15 39.27	−19 12.5	2.066	3.077	1.0	20.6
5 31	15 29.96	−19 7.5	2.075	3.066	4.9	20.8
6 10	15 21.66	−19 3.7	2.112	3.055	8.5	21.0
6 20	15 15.06	−19 3.5	2.173	3.043	11.7	21.2

319772 2006 UG_{258} 5 18.5 9.°33 1.°7/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.20	−23 16.4	1.267	2.114	18.9	20.4
4 21	16 4.18	−23 32.2	1.198	2.114	14.9	20.1
5 1	15 57.85	−23 37.9	1.147	2.116	10.1	19.9
5 11	15 49.07	−23 32.8	1.118	2.119	4.9	19.6
5 21	15 39.15	−23 17.9	1.112	2.122	2.0	19.4
5 31	15 29.66	−22 56.7	1.130	2.127	6.9	19.7
6 10	15 22.08	−22 34.6	1.171	2.132	11.9	20.0
6 20	15 17.36	−22 16.8	1.232	2.138	16.3	20.3

344516 2002 RW_{248} 5 18.5 282.°63 2.°5/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.76	−14 58.1	1.981	2.812	13.6	21.4
4 21	16 1.82	−14 24.6	1.890	2.801	10.6	21.2
5 1	15 55.70	−13 47.3	1.821	2.790	7.1	21.0
5 11	15 48.00	−13 8.9	1.778	2.779	3.6	20.7
5 21	15 39.53	−12 32.8	1.762	2.768	3.0	20.6
5 31	15 31.25	−12 2.6	1.773	2.756	6.4	20.8
6 10	15 24.08	−11 41.8	1.809	2.745	10.1	21.0
6 20	15 18.73	−11 32.3	1.869	2.734	13.5	21.2

279473 2010 VJ_{30} 5 18.5 180.°71 4.°2/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.23	−10 0.8	1.803	2.632	14.9	21.3
4 21	16 5.33	− 9 30.2	1.725	2.633	11.6	21.1
5 1	15 58.02	− 9 0.5	1.670	2.633	8.1	20.9
5 11	15 49.00	− 8 35.3	1.639	2.633	4.9	20.7
5 21	15 39.22	− 8 17.9	1.635	2.633	4.7	20.7
5 31	15 29.75	− 8 11.6	1.658	2.632	7.7	20.8
6 10	15 21.61	− 8 18.0	1.706	2.631	11.3	21.1
6 20	15 15.50	− 8 37.6	1.776	2.630	14.7	21.3

205638 2001 WV_{88} 5 18.5 173.°39 1.°5/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.91	−23 24.1	1.696	2.511	16.3	20.7
4 21	16 8.61	−23 36.6	1.615	2.514	12.8	20.5
5 1	16 0.42	−23 40.6	1.554	2.516	8.7	20.3
5 11	15 50.12	−23 35.2	1.518	2.517	4.2	20.0
5 21	15 38.83	−23 21.0	1.508	2.518	1.8	19.8
5 31	15 27.87	−23 0.5	1.525	2.519	6.0	20.1
6 10	15 18.50	−22 38.2	1.569	2.519	10.3	20.3
6 20	15 11.58	−22 18.6	1.635	2.518	14.2	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
106573	2000 WR_{90}		5 18.5	339.°55	0.°2/18.4	18
	h m	° ′			°	m
4 11	16 10.85	−16 57.3	1.276	2.124	18.7	18.5
4 21	16 7.10	−17 33.5	1.198	2.117	14.7	18.2
5 1	15 59.93	−18 9.1	1.139	2.111	9.8	17.9
5 11	15 50.09	−18 43.9	1.103	2.106	4.3	17.6
5 21	15 38.81	−19 16.9	1.090	2.102	1.5	17.4
5 31	15 27.76	−19 48.7	1.102	2.098	7.3	17.8
6 10	15 18.52	−20 21.0	1.137	2.094	12.6	18.0
6 20	15 12.21	−20 55.7	1.193	2.091	17.3	18.3
261182	2005 TS_{131}		5 18.5	221.°33	1.°9/19.6	18
4 11	16 8.16	−25 43.0	2.659	3.452	11.6	21.3
4 21	16 3.25	−26 3.0	2.562	3.447	9.2	21.1
5 1	15 56.45	−26 16.2	2.488	3.441	6.4	21.0
5 11	15 48.29	−26 21.9	2.441	3.435	3.5	20.8
5 21	15 39.46	−26 20.2	2.422	3.429	2.0	20.6
5 31	15 30.75	−26 12.2	2.432	3.423	4.3	20.8
6 10	15 22.96	−26 0.3	2.470	3.416	7.3	21.0
6 20	15 16.69	−25 47.4	2.534	3.409	10.1	21.1
191324	2003 KA_4		5 18.5	288.°14	3.°8/20.6	18
4 11	16 10.13	−31 21.0	1.951	2.744	15.2	19.9
4 21	16 5.89	−31 20.8	1.830	2.710	12.5	19.6
5 1	15 58.85	−31 5.4	1.729	2.675	9.2	19.3
5 11	15 49.57	−30 32.6	1.652	2.640	5.8	19.1
5 21	15 38.98	−29 41.7	1.601	2.604	3.9	18.9
5 31	15 28.34	−28 35.4	1.578	2.568	6.2	18.9
6 10	15 18.94	−27 19.7	1.581	2.531	10.2	19.1
6 20	15 11.78	−26 2.1	1.607	2.494	14.2	19.2
99580	2002 FM_{35}		5 18.5	305.°99	4.°6/20.7	18
4 11	16 9.08	−31 3.0	1.422	2.239	18.7	19.7
4 21	16 5.69	−31 12.4	1.336	2.231	15.2	19.4
5 1	15 58.93	−31 3.9	1.270	2.223	11.1	19.1
5 11	15 49.61	−30 34.8	1.225	2.215	6.9	18.9
5 21	15 39.01	−29 45.2	1.204	2.208	4.6	18.7
5 31	15 28.75	−28 39.5	1.207	2.200	7.2	18.9
6 10	15 20.36	−27 25.8	1.234	2.193	11.7	19.1
6 20	15 14.85	−26 13.3	1.283	2.186	16.0	19.3
216346	2007 XH_{23}		5 18.5	66.°16	7.°8/14.5	17
4 11	16 6.78	+ 3 14.2	2.151	2.960	13.5	19.7
4 21	16 2.05	+ 3 57.5	2.098	2.976	11.2	19.6
5 1	15 55.52	+ 4 30.3	2.066	2.992	9.2	19.5
5 11	15 47.81	+ 4 47.8	2.059	3.009	7.9	19.4
5 21	15 39.68	+ 4 47.4	2.078	3.025	8.2	19.5
5 31	15 31.94	+ 4 27.5	2.122	3.042	9.7	19.6
6 10	15 25.32	+ 3 49.3	2.190	3.058	11.7	19.7
6 20	15 20.32	+ 2 55.1	2.280	3.074	13.7	19.9
134698	1999 XY_{115}		5 18.5	136.°26	1.°8/19.5	18
4 11	16 12.42	−26 45.1	1.975	2.775	14.8	20.3
4 21	16 6.89	−26 29.4	1.899	2.788	11.7	20.1
5 1	15 58.94	−26 1.8	1.845	2.801	8.0	19.9
5 11	15 49.37	−25 22.5	1.816	2.813	4.1	19.7
5 21	15 39.15	−24 33.5	1.815	2.824	1.9	19.6
5 31	15 29.41	−23 38.8	1.842	2.835	5.2	19.8
6 10	15 21.14	−22 43.8	1.896	2.845	8.9	20.1
6 20	15 14.99	−21 53.5	1.975	2.854	12.3	20.3
375924	2009 WE_{44}		5 18.5	138.°36	2.°3/19.7	17
4 11	16 9.81	−27 1.9	1.904	2.711	15.0	21.3
4 21	16 5.13	−27 2.2	1.822	2.715	11.9	21.1
5 1	15 57.94	−26 51.1	1.762	2.719	8.3	20.9
5 11	15 48.99	−26 28.0	1.727	2.723	4.5	20.7
5 21	15 39.26	−25 54.1	1.719	2.727	2.4	20.5
5 31	15 29.89	−25 12.6	1.737	2.730	5.4	20.7
6 10	15 21.94	−24 28.6	1.782	2.734	9.2	21.0
6 20	15 16.12	−23 47.0	1.851	2.737	12.7	21.2
237197	2008 UV_{256}		5 18.5	63.°43	0.°6/18.2	17
4 11	16 8.86	−18 2.5	1.904	2.729	14.3	20.3
4 21	16 4.27	−18 7.3	1.824	2.731	11.1	20.1
5 1	15 57.34	−18 8.2	1.766	2.734	7.3	19.9
5 11	15 48.73	−18 6.3	1.734	2.736	3.2	19.6
5 21	15 39.35	−18 2.6	1.728	2.739	1.3	19.5
5 31	15 30.25	−17 59.3	1.750	2.741	5.5	19.8
6 10	15 22.42	−17 59.0	1.798	2.744	9.5	20.0
6 20	15 16.58	−18 3.8	1.868	2.747	13.0	20.2
128604	Markfisher		5 18.5	235.°11	6.°9/23.8	18
4 11	16 11.34	−44 58.6	2.929	3.631	12.6	20.7
4 21	16 6.03	−45 32.0	2.826	3.620	11.0	20.5
5 1	15 58.46	−45 50.1	2.742	3.610	9.3	20.4
5 11	15 49.23	−45 49.9	2.682	3.598	7.8	20.3
5 21	15 39.18	−45 29.8	2.647	3.587	7.0	20.2
5 31	15 29.32	−44 50.3	2.638	3.575	7.2	20.2
6 10	15 20.61	−43 54.9	2.656	3.563	8.5	20.3
6 20	15 13.78	−42 48.7	2.698	3.551	10.2	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
94839	2001 XD_{198}		5 18.5	172.°03	2.°7/19.9	18
	h m	° ′			°	m
4 11	16 11.97	−28 13.4	1.640	2.450	16.9	19.7
4 21	16 7.23	−28 5.3	1.558	2.452	13.5	19.5
5 1	15 59.56	−27 42.3	1.497	2.454	9.5	19.3
5 11	15 49.76	−27 3.8	1.459	2.455	5.2	19.0
5 21	15 39.02	−26 11.2	1.448	2.456	2.8	18.8
5 31	15 28.72	−25 9.3	1.463	2.456	6.1	19.1
6 10	15 20.11	−24 5.0	1.503	2.456	10.4	19.3
6 20	15 14.04	−23 5.1	1.566	2.456	14.4	19.5
253628	2003 UO_{95}		5 18.5	302.°49	2.°3/17.3	17
4 11	16 5.92	−18 8.5	1.377	2.227	17.4	20.5
4 21	16 3.03	−17 20.9	1.287	2.209	13.6	20.3
5 1	15 57.10	−16 22.8	1.217	2.191	9.1	19.9
5 11	15 48.82	−15 17.6	1.170	2.173	4.2	19.6
5 21	15 39.31	−14 10.8	1.148	2.156	3.1	19.5
5 31	15 29.99	−13 9.5	1.150	2.139	8.1	19.7
6 10	15 22.24	−12 20.6	1.174	2.123	13.2	20.0
6 20	15 17.06	−11 48.7	1.219	2.107	17.8	20.2
522607	2016 EG_{249}		5 18.5	203.°06	3.°9/16.9	17
4 11	16 10.39	− 9 43.1	1.853	2.679	14.6	21.0
4 21	16 5.45	− 9 30.4	1.772	2.678	11.4	20.8
5 1	15 58.13	− 9 19.9	1.713	2.676	7.9	20.6
5 11	15 49.10	− 9 14.4	1.679	2.674	4.7	20.4
5 21	15 39.26	− 9 16.3	1.672	2.672	4.3	20.3
5 31	15 29.69	− 9 27.7	1.692	2.669	7.3	20.5
6 10	15 21.38	− 9 49.8	1.738	2.667	10.9	20.7
6 20	15 15.07	−10 22.5	1.806	2.664	14.3	20.9
365055	2008 WZ_{80}		5 18.5	143.°90	1.°9/17.6	16
4 11	16 11.03	−18 10.6	1.547	2.380	16.7	22.6
4 21	16 6.34	−17 29.5	1.474	2.386	12.9	22.4
5 1	15 58.86	−16 40.6	1.422	2.392	8.5	22.1
5 11	15 49.43	−15 47.0	1.395	2.398	3.8	21.9
5 21	15 39.17	−14 53.3	1.394	2.403	2.6	21.8
5 31	15 29.40	−14 4.8	1.419	2.407	7.0	22.1
6 10	15 21.27	−13 26.7	1.469	2.412	11.5	22.4
6 20	15 15.55	−13 2.1	1.540	2.415	15.4	22.6
419977	2011 CL_5		5 18.5	87.°92	4.°7/15.9	18
4 11	16 8.46	− 9 59.0	1.767	2.600	14.9	21.2
4 21	16 3.78	− 9 4.4	1.708	2.617	11.6	21.1
5 1	15 56.85	− 8 10.4	1.671	2.634	8.1	20.9
5 11	15 48.45	− 7 21.7	1.659	2.651	5.2	20.7
5 21	15 39.52	− 6 42.7	1.673	2.667	5.2	20.8
5 31	15 31.08	− 6 17.1	1.714	2.684	8.0	21.0
6 10	15 24.03	− 6 7.0	1.780	2.700	11.3	21.2
6 20	15 18.96	− 6 12.4	1.868	2.715	14.3	21.4
373545	2001 UP_{91}		5 18.5	196.°18	0.°1/18.5	17
4 11	16 9.78	−21 0.1	2.009	2.825	14.0	21.9
4 21	16 4.93	−20 49.4	1.921	2.823	10.9	21.7
5 1	15 57.77	−20 31.8	1.856	2.821	7.3	21.4
5 11	15 48.94	−20 7.9	1.816	2.818	3.2	21.2
5 21	15 39.33	−19 39.6	1.804	2.815	1.1	21.0
5 31	15 29.98	−19 10.0	1.820	2.812	5.3	21.3
6 10	15 21.88	−18 42.8	1.862	2.808	9.2	21.5
6 20	15 15.73	−18 21.5	1.928	2.804	12.7	21.7
195386	2002 GY_7		5 18.5	3.°42	9.°8/12.6	17
4 11	15 59.87	− 3 55.9	1.260	2.126	17.7	18.8
4 21	15 58.06	− 2 0.2	1.204	2.125	14.5	18.6
5 1	15 53.55	− 0 8.9	1.168	2.125	11.5	18.4
5 11	15 47.15	+ 1 27.4	1.153	2.126	9.9	18.3
5 21	15 39.95	+ 2 39.0	1.160	2.129	10.7	18.3
5 31	15 33.20	+ 3 19.3	1.190	2.133	13.4	18.5
6 10	15 28.01	+ 3 26.7	1.238	2.139	16.6	18.7
6 20	15 25.10	+ 3 3.9	1.304	2.146	19.6	18.9
258899	2002 QZ_{85}		5 18.5	286.°63	3.°6/17.1	17
4 11	16 8.90	−12 12.7	1.550	2.391	16.3	20.8
4 21	16 4.94	−11 52.4	1.462	2.377	12.8	20.6
5 1	15 58.16	−11 31.3	1.395	2.364	8.7	20.3
5 11	15 49.24	−11 12.9	1.351	2.350	4.8	20.0
5 21	15 39.20	−11 0.5	1.333	2.337	4.2	19.9
5 31	15 29.31	−10 57.7	1.340	2.323	8.0	20.1
6 10	15 20.84	−11 6.9	1.371	2.310	12.4	20.3
6 20	15 14.70	−11 29.3	1.422	2.296	16.5	20.6
70988	1999 XU_{29}		5 18.5	69.°80	5.°6/16.2	18
4 11	16 9.02	− 4 43.2	1.875	2.701	14.5	18.7
4 21	16 4.19	− 4 22.2	1.807	2.709	11.5	18.6
5 1	15 57.17	− 4 7.4	1.762	2.717	8.4	18.4
5 11	15 48.63	− 4 2.3	1.741	2.724	6.0	18.3
5 21	15 39.47	− 4 9.7	1.746	2.732	6.0	18.3
5 31	15 30.67	− 4 31.3	1.778	2.740	8.3	18.4
6 10	15 23.13	− 5 6.8	1.835	2.748	11.3	18.6
6 20	15 17.50	− 5 55.1	1.914	2.757	14.2	18.8

257302 2009 HX_{61} 5 18.5 349.°25 0.°5/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.72	−20 33.8	1.385	2.225	17.9	20.7
4 21	16 5.92	−20 47.1	1.309	2.223	14.0	20.4
5 1	15 58.96	−20 53.7	1.252	2.221	9.4	20.1
5 11	15 49.62	−20 53.6	1.217	2.220	4.2	19.8
5 21	15 39.10	−20 47.7	1.207	2.219	1.4	19.6
5 31	15 28.92	−20 38.6	1.222	2.218	6.7	20.0
6 10	15 20.48	−20 30.7	1.261	2.217	11.7	20.2
6 20	15 14.75	−20 27.7	1.321	2.217	16.1	20.5

63152 2000 XC_{27} 5 18.5 264.°06 1.°2/18.9 18

4 11	16 13.40	−21 13.5	2.083	2.889	13.9	18.9
4 21	16 8.03	−21 48.4	1.973	2.868	11.0	18.7
5 1	16 0.08	−22 20.0	1.887	2.847	7.5	18.4
5 11	15 50.09	−22 47.0	1.826	2.825	3.6	18.1
5 21	15 38.91	−23 8.4	1.793	2.803	1.5	17.9
5 31	15 27.65	−23 24.5	1.789	2.781	5.4	18.1
6 10	15 17.45	−23 37.2	1.812	2.758	9.5	18.3
6 20	15 9.23	−23 49.1	1.860	2.734	13.2	18.5

112198 2002 JB_{112} 5 18.5 7.°56 3.°4/19.8 17

4 11	16 6.95	−26 50.1	1.199	2.043	19.9	19.2
4 21	16 4.30	−27 9.0	1.130	2.044	15.9	19.0
5 1	15 58.11	−27 13.2	1.079	2.045	11.1	18.7
5 11	15 49.29	−27 1.1	1.049	2.047	6.1	18.4
5 21	15 39.23	−26 33.3	1.042	2.050	3.5	18.3
5 31	15 29.64	−25 53.9	1.057	2.054	7.3	18.5
6 10	15 22.12	−25 10.5	1.095	2.058	12.2	18.8
6 20	15 17.64	−24 30.2	1.153	2.064	16.8	19.1

429557 2011 CE_{74} 5 18.5 57.°24 8.°8/13.8 18

4 11	16 6.62	− 1 55.1	1.553	2.392	16.4	20.4
4 21	16 2.55	− 0 23.3	1.507	2.410	13.3	20.3
5 1	15 56.11	+ 1 0.4	1.483	2.429	10.5	20.1
5 11	15 48.14	+ 2 8.1	1.481	2.448	8.8	20.1
5 21	15 39.67	+ 2 53.7	1.504	2.467	9.3	20.2
5 31	15 31.76	+ 3 13.8	1.551	2.486	11.5	20.3
6 10	15 25.35	+ 3 8.1	1.620	2.506	14.2	20.5
6 20	15 21.02	+ 2 39.6	1.708	2.525	16.7	20.8

263097 2007 TF_{213} 5 18.5 51.°42 4.°4/20.1 17

4 11	16 12.44	−28 18.8	1.429	2.248	18.5	20.2
4 21	16 8.14	−28 59.3	1.356	2.252	14.9	20.0
5 1	16 0.48	−29 27.3	1.301	2.257	10.7	19.7
5 11	15 50.29	−29 39.5	1.270	2.261	6.5	19.5
5 21	15 38.90	−29 34.6	1.262	2.266	4.4	19.4
5 31	15 27.92	−29 14.7	1.280	2.271	7.2	19.5
6 10	15 18.87	−28 45.5	1.321	2.276	11.4	19.8
6 20	15 12.73	−28 13.9	1.384	2.282	15.4	20.0

251052 2006 RV_{60} 5 18.5 269.°33 5.°7/14.6 18

4 11	16 4.49	− 5 33.1	2.142	2.970	12.8	20.6
4 21	16 0.52	− 4 30.4	2.066	2.969	10.2	20.4
5 1	15 54.68	− 3 30.3	2.014	2.968	7.6	20.2
5 11	15 47.54	− 2 37.5	1.988	2.967	5.9	20.1
5 21	15 39.85	− 1 56.4	1.988	2.965	6.2	20.1
5 31	15 32.42	− 1 30.6	2.015	2.964	8.3	20.3
6 10	15 26.01	− 1 21.7	2.066	2.963	11.0	20.4
6 20	15 21.19	− 1 29.7	2.139	2.962	13.6	20.6

76840 2000 TU_3 5 18.5 217.°00 0.°7/19.2 18

4 11	15 58.85	−23 52.6	4.766	5.558	6.8	20.6
4 21	15 55.30	−23 48.8	4.668	5.556	5.3	20.5
5 1	15 50.84	−23 41.0	4.596	5.553	3.6	20.4
5 11	15 45.78	−23 29.7	4.551	5.550	1.7	20.2
5 21	15 40.45	−23 15.5	4.537	5.547	0.7	20.1
5 31	15 35.20	−22 59.6	4.552	5.544	2.4	20.3
6 10	15 30.41	−22 43.1	4.596	5.540	4.2	20.4
6 20	15 26.35	−22 27.3	4.667	5.537	5.9	20.5

105757 2000 SF_{100} 5 18.5 187.°11 0.°8/19.2 18

4 11	16 6.06	−25 23.7	2.659	3.457	11.5	19.7
4 21	16 1.48	−24 49.5	2.566	3.457	9.0	19.5
5 1	15 55.19	−24 5.9	2.497	3.456	6.1	19.4
5 11	15 47.74	−23 13.9	2.456	3.455	2.9	19.1
5 21	15 39.80	−22 15.9	2.443	3.454	1.0	19.0
5 31	15 32.12	−21 15.0	2.460	3.452	4.1	19.2
6 10	15 25.40	−20 15.5	2.505	3.450	7.2	19.4
6 20	15 20.15	−19 20.9	2.575	3.448	10.0	19.6

12644 Robertwielinga 5 18.5 238.°98 0.°1/18.5 18

4 11	16 11.78	−20 35.5	1.976	2.789	14.3	18.9
4 21	16 6.73	−20 31.9	1.874	2.774	11.2	18.7
5 1	15 59.15	−20 21.8	1.794	2.758	7.5	18.4
5 11	15 49.66	−20 5.6	1.740	2.742	3.3	18.1
5 21	15 39.14	−19 44.6	1.713	2.724	1.1	17.9
5 31	15 28.72	−19 21.3	1.715	2.706	5.6	18.2
6 10	15 19.49	−18 59.6	1.743	2.688	9.8	18.4
6 20	15 12.30	−18 42.9	1.794	2.669	13.6	18.6

19112 1981 EN_{31} 5 18.5 275.°92 3.°2/17.0 17

	h m	° ′			°	m
4 11	16 8.37	−14 49.6	1.505	2.347	16.6	19.0
4 21	16 4.61	−14 10.9	1.418	2.335	13.0	18.8
5 1	15 57.98	−13 26.9	1.352	2.322	8.7	18.5
5 11	15 49.19	−12 41.5	1.309	2.310	4.5	18.2
5 21	15 39.30	−11 59.2	1.291	2.297	3.8	18.1
5 31	15 29.62	−11 25.2	1.299	2.284	8.0	18.3
6 10	15 21.43	−11 4.1	1.331	2.271	12.6	18.5
6 20	15 15.63	−10 58.4	1.383	2.258	16.8	18.8

87337 2000 QE_{22} 5 18.5 244.°79 7.°7/12.9 18

4 11	16 6.95	− 0 32.2	2.170	2.986	13.1	20.0
4 21	16 2.51	+ 0 49.2	2.083	2.970	10.9	19.8
5 1	15 56.09	+ 2 6.3	2.018	2.954	8.8	19.7
5 11	15 48.22	+ 3 13.0	1.980	2.936	7.7	19.6
5 21	15 39.65	+ 4 3.9	1.967	2.919	8.2	19.6
5 31	15 31.22	+ 4 34.7	1.981	2.901	10.2	19.7
6 10	15 23.77	+ 4 43.6	2.018	2.882	12.7	19.8
6 20	15 17.94	+ 4 31.3	2.075	2.863	15.1	19.9

83880 2001 UT_{109} 5 18.5 261.°49 0.°9/18.1 18

4 11	16 8.70	−16 32.5	2.348	3.163	12.3	19.4
4 21	16 3.88	−16 41.1	2.247	3.149	9.6	19.2
5 1	15 57.02	−16 47.8	2.170	3.135	6.4	19.0
5 11	15 48.65	−16 53.4	2.119	3.121	2.8	18.7
5 21	15 39.50	−16 58.7	2.096	3.107	1.4	18.6
5 31	15 30.42	−17 5.1	2.103	3.092	5.0	18.8
6 10	15 22.28	−17 14.2	2.136	3.077	8.5	19.0
6 20	15 15.75	−17 27.6	2.194	3.063	11.7	19.2

361118 2006 FZ_{17} 5 18.5 9.°28 0.°1/18.5 17

4 11	16 7.78	−19 34.3	1.162	2.019	19.6	20.8
4 21	16 4.84	−19 42.3	1.095	2.019	15.3	20.6
5 1	15 58.44	−19 43.3	1.047	2.021	10.2	20.3
5 11	15 49.45	−19 38.2	1.020	2.023	4.5	20.0
5 21	15 39.25	−19 28.6	1.015	2.027	1.5	19.8
5 31	15 29.52	−19 18.1	1.034	2.031	7.4	20.1
6 10	15 21.78	−19 11.4	1.075	2.035	12.8	20.5
6 20	15 17.03	−19 12.1	1.135	2.041	17.4	20.7

103131 1999 XK_{197} 5 18.5 163.°38 6.°3/21.2 17

4 11	16 15.83	−33 43.9	1.520	2.314	18.8	19.6
4 21	16 10.85	−34 25.0	1.441	2.317	15.5	19.4
5 1	16 2.34	−34 49.1	1.381	2.320	11.8	19.1
5 11	15 51.16	−34 51.7	1.344	2.322	8.2	18.9
5 21	15 38.68	−34 30.5	1.330	2.324	6.3	18.8
5 31	15 26.63	−33 47.8	1.342	2.325	8.0	18.9
6 10	15 16.61	−32 51.0	1.378	2.327	11.6	19.1
6 20	15 9.66	−31 48.9	1.436	2.327	15.4	19.4

507072 2008 XW_{37} 5 18.5 181.°58 1.°5/19.4 17

4 11	16 8.79	−25 15.0	2.268	3.070	13.1	22.8
4 21	16 3.98	−25 13.4	2.180	3.071	10.3	22.6
5 1	15 57.05	−25 3.0	2.114	3.071	7.0	22.4
5 11	15 48.64	−24 43.9	2.074	3.071	3.6	22.2
5 21	15 39.54	−24 16.9	2.061	3.071	1.6	22.0
5 31	15 30.70	−23 44.8	2.077	3.070	4.7	22.2
6 10	15 22.99	−23 11.1	2.121	3.069	8.1	22.4
6 20	15 17.06	−22 39.6	2.189	3.068	11.3	22.6

309710 2008 GQ_{12} 5 18.5 297.°83 5.°0/15.2 16

4 11	16 3.96	− 7 13.1	2.185	3.014	12.6	21.2
4 21	16 0.17	− 6 21.8	2.100	3.005	10.0	21.0
5 1	15 54.51	− 5 32.0	2.038	2.996	7.3	20.9
5 11	15 47.52	− 4 47.8	2.003	2.988	5.2	20.7
5 21	15 39.92	− 4 13.1	1.994	2.979	5.4	20.7
5 31	15 32.51	− 3 51.3	2.011	2.970	7.7	20.8
6 10	15 26.07	− 3 44.4	2.054	2.962	10.6	21.0
6 20	15 21.18	− 3 52.7	2.119	2.954	13.3	21.2

476369 2008 CL_{26} 5 18.5 65.°40 0.°8/18.9 17

4 11	16 7.08	−22 34.2	2.167	2.981	13.2	21.6
4 21	16 2.63	−22 35.2	2.091	2.991	10.3	21.4
5 1	15 56.14	−22 29.3	2.037	3.000	6.9	21.2
5 11	15 48.23	−22 16.9	2.009	3.010	3.2	21.0
5 21	15 39.72	−21 59.3	2.009	3.020	1.1	20.9
5 31	15 31.52	−21 38.8	2.036	3.030	4.7	21.2
6 10	15 24.48	−21 18.7	2.090	3.039	8.2	21.4
6 20	15 19.20	−21 1.9	2.168	3.049	11.3	21.6

432412 2010 AR_{23} 5 18.5 104.°18 4.°0/16.3 17

4 11	16 8.87	− 9 27.1	2.131	2.953	13.1	21.5
4 21	16 3.73	− 8 49.2	2.069	2.972	10.2	21.3
5 1	15 56.69	− 8 12.7	2.031	2.992	7.1	21.1
5 11	15 48.41	− 7 40.8	2.019	3.010	4.5	21.0
5 21	15 39.68	− 7 16.8	2.035	3.029	4.4	21.0
5 31	15 31.36	− 7 3.1	2.078	3.047	6.8	21.2
6 10	15 24.22	− 7 1.2	2.148	3.065	9.7	21.4
6 20	15 18.79	− 7 11.3	2.240	3.082	12.5	21.6

440756 2006 DC_{216} 5 18.5 200.°15 14.°3/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 27.99	−44 23.3	1.400	2.143	22.4	21.6
4 21	16 22.52	−46 49.7	1.323	2.141	19.9	21.4
5 1	16 11.65	−48 58.7	1.262	2.139	17.4	21.2
5 11	15 55.90	−50 36.2	1.222	2.136	15.3	21.0
5 21	15 37.00	−51 29.8	1.202	2.132	14.3	21.0
5 31	15 17.89	−51 34.3	1.204	2.127	15.0	21.0
6 10	15 1.67	−50 56.0	1.227	2.122	17.0	21.1
6 20	14 50.40	−49 49.2	1.268	2.117	19.6	21.2

26412 Charlesyu 5 18.5 258.°36 1.°3/17.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.67	−17 22.2	2.027	2.851	13.6	19.0
4 21	16 3.34	−17 6.5	1.934	2.841	10.6	18.8
5 1	15 56.78	−16 46.3	1.863	2.831	7.0	18.5
5 11	15 48.60	−16 23.2	1.818	2.821	3.1	18.3
5 21	15 39.60	−15 59.5	1.800	2.810	1.8	18.1
5 31	15 30.77	−15 38.2	1.810	2.799	5.7	18.4
6 10	15 23.07	−15 22.3	1.846	2.789	9.5	18.6
6 20	15 17.20	−15 14.3	1.905	2.778	13.0	18.8

131213 2001 DP_{50} 5 18.5 152.°55 5.°0/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.05	− 5 20.8	2.221	3.037	12.8	20.1
4 21	16 3.92	− 4 52.3	2.147	3.043	10.2	19.9
5 1	15 56.89	− 4 28.1	2.096	3.049	7.4	19.8
5 11	15 48.55	− 4 11.5	2.071	3.054	5.3	19.6
5 21	15 39.65	− 4 5.3	2.074	3.059	5.3	19.7
5 31	15 31.04	− 4 11.5	2.105	3.063	7.5	19.8
6 10	15 23.51	− 4 30.6	2.161	3.067	10.2	20.0
6 20	15 17.62	− 5 2.1	2.241	3.071	12.8	20.1

326635 2002 ST_{20} 5 18.5 242.°92 2.°9/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.37	−26 54.4	1.859	2.663	15.5	21.3
4 21	16 7.52	−27 17.3	1.761	2.651	12.4	21.1
5 1	15 59.87	−27 30.5	1.684	2.639	8.8	20.8
5 11	15 50.06	−27 32.0	1.632	2.626	5.0	20.6
5 21	15 39.10	−27 21.2	1.607	2.613	3.0	20.4
5 31	15 28.25	−26 59.7	1.609	2.600	6.0	20.6
6 10	15 18.77	−26 31.8	1.636	2.586	10.0	20.8
6 20	15 11.59	−26 2.8	1.687	2.572	13.8	21.0

64564 2001 WN_{35} 5 18.5 124.°15 2.°8/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.90	−11 53.9	2.504	3.324	11.5	20.1
4 21	16 1.31	−11 22.2	2.430	3.334	8.9	19.9
5 1	15 55.08	−10 50.0	2.380	3.344	6.0	19.8
5 11	15 47.74	−10 19.9	2.357	3.353	3.4	19.6
5 21	15 39.95	− 9 54.2	2.363	3.363	3.2	19.6
5 31	15 32.44	− 9 35.5	2.397	3.372	5.6	19.8
6 10	15 25.87	− 9 25.6	2.457	3.381	8.4	20.0
6 20	15 20.73	− 9 25.3	2.542	3.389	11.0	20.2

463139 2011 WS_{142} 5 18.5 220.°75 0.°1/18.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.60	−19 11.5	1.691	2.512	16.0	21.8
4 21	16 8.49	−19 21.2	1.601	2.506	12.5	21.6
5 1	16 0.51	−19 26.2	1.532	2.499	8.4	21.3
5 11	15 50.35	−19 26.5	1.488	2.491	3.7	21.0
5 21	15 39.05	−19 22.9	1.471	2.482	1.3	20.8
5 31	15 27.93	−19 17.5	1.481	2.474	6.2	21.1
6 10	15 18.28	−19 13.7	1.517	2.464	10.8	21.3
6 20	15 11.00	−19 14.7	1.575	2.454	14.9	21.6

3614 Tumilty 5 18.5 359.°07 7.°5/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.92	−41 18.3	1.839	2.601	17.1	14.8
4 21	16 4.30	−41 31.8	1.754	2.599	14.6	14.6
5 1	15 57.74	−41 23.3	1.688	2.598	11.9	14.4
5 11	15 49.08	−40 49.4	1.643	2.597	9.2	14.3
5 21	15 39.50	−39 49.3	1.622	2.597	7.6	14.2
5 31	15 30.40	−38 26.5	1.627	2.598	8.1	14.2
6 10	15 23.01	−36 48.5	1.656	2.599	10.4	14.3
6 20	15 18.15	−35 4.4	1.708	2.601	13.2	14.5

435854 2008 WQ_{136} 5 18.5 99.°28 1.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.84	−26 6.3	2.143	2.946	13.7	21.6
4 21	16 4.00	−25 55.3	2.069	2.961	10.7	21.4
5 1	15 57.03	−25 34.1	2.018	2.975	7.3	21.2
5 11	15 48.63	−25 3.1	1.992	2.989	3.7	21.0
5 21	15 39.67	−24 24.1	1.994	3.003	1.7	20.9
5 31	15 31.12	−23 40.3	2.024	3.017	4.7	21.1
6 10	15 23.84	−22 56.1	2.081	3.031	8.2	21.4
6 20	15 18.42	−22 15.6	2.162	3.044	11.3	21.6

23819 Tsuyoshi 5 18.5 220.°65 1.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.92	−24 2.3	2.168	2.977	13.4	18.5
4 21	16 3.43	−23 51.1	2.076	2.973	10.5	18.3
5 1	15 56.78	−23 30.9	2.007	2.968	7.1	18.1
5 11	15 48.58	−23 2.3	1.963	2.963	3.4	17.9
5 21	15 39.67	−22 26.9	1.948	2.958	1.2	17.7
5 31	15 30.98	−21 47.7	1.960	2.953	4.8	17.9
6 10	15 23.44	−21 8.7	1.999	2.948	8.5	18.1
6 20	15 17.71	−20 33.9	2.062	2.942	11.8	18.3

17472 Dinah 5 18.5 109.°04 6.°0/15.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.63	− 7 46.7	1.528	2.367	16.6	17.7
4 21	16 5.20	− 6 54.7	1.462	2.373	13.1	17.5
5 1	15 58.11	− 6 5.2	1.417	2.379	9.4	17.3
5 11	15 49.19	− 5 23.7	1.396	2.385	6.5	17.1
5 21	15 39.49	− 4 55.4	1.400	2.390	6.5	17.1
5 31	15 30.23	− 4 44.1	1.429	2.396	9.4	17.3
6 10	15 22.53	− 4 51.4	1.481	2.401	13.1	17.5
6 20	15 17.10	− 5 16.6	1.554	2.406	16.5	17.7

87952 2000 SV_{369} 5 18.5 282.°84 4.°4/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.23	−10 20.2	1.841	2.673	14.5	20.7
4 21	16 4.12	− 9 42.3	1.737	2.646	11.5	20.4
5 1	15 57.55	− 9 3.2	1.655	2.619	8.1	20.2
5 11	15 49.05	− 8 27.0	1.597	2.591	5.0	19.9
5 21	15 39.48	− 7 57.8	1.566	2.563	4.9	19.8
5 31	15 29.91	− 7 39.7	1.561	2.535	8.1	20.0
6 10	15 21.43	− 7 35.7	1.581	2.507	12.0	20.1
6 20	15 14.90	− 7 47.2	1.623	2.478	15.7	20.3

106266 2000 UA_{63} 5 18.5 108.°53 0.°6/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.79	−24 4.7	2.402	3.210	12.3	19.7
4 21	16 1.45	−23 36.0	2.320	3.216	9.5	19.5
5 1	15 55.27	−22 58.4	2.261	3.222	6.4	19.3
5 11	15 47.86	−22 13.3	2.228	3.229	2.9	19.1
5 21	15 39.94	−21 22.9	2.223	3.235	0.9	18.9
5 31	15 32.32	−20 30.8	2.248	3.241	4.4	19.2
6 10	15 25.76	−19 40.8	2.299	3.247	7.7	19.4
6 20	15 20.78	−18 56.5	2.376	3.252	10.6	19.6

6091 Mitsuru 5 18.5 320.°19 9.°6/21.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.74	−34 40.8	1.133	1.962	21.8	16.2
4 21	16 5.39	−36 1.4	1.043	1.937	18.6	15.9
5 1	15 59.83	−37 6.4	0.969	1.913	14.9	15.6
5 11	15 50.56	−37 47.6	0.913	1.889	11.4	15.3
5 21	15 38.89	−37 57.5	0.878	1.867	9.6	15.1
5 31	15 27.01	−37 33.9	0.863	1.845	11.4	15.1
6 10	15 17.26	−36 43.0	0.868	1.825	15.4	15.2
6 20	15 11.38	−35 36.2	0.890	1.806	19.9	15.4

90246 2003 BP_{61} 5 18.5 30.°98 6.°9/15.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.78	− 6 47.9	1.464	2.312	16.7	19.5
4 21	16 2.28	− 5 39.9	1.404	2.319	13.2	19.3
5 1	15 56.20	− 4 35.0	1.364	2.326	9.7	19.1
5 11	15 48.35	− 3 40.0	1.348	2.333	7.2	19.0
5 21	15 39.78	− 3 0.8	1.356	2.341	7.4	19.0
5 31	15 31.68	− 2 41.9	1.388	2.350	10.2	19.2
6 10	15 25.10	− 2 44.9	1.442	2.358	13.6	19.4
6 20	15 20.73	− 3 8.4	1.516	2.368	16.8	19.7

338542 2003 SO_{22} 5 18.5 221.°72 1.°5/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.72	−17 51.8	2.052	2.877	13.5	20.7
4 21	16 2.49	−17 16.5	1.966	2.874	10.4	20.5
5 1	15 56.14	−16 35.4	1.903	2.871	6.9	20.3
5 11	15 48.30	−15 50.6	1.866	2.868	3.1	20.1
5 21	15 39.78	−15 5.6	1.856	2.865	2.1	20.0
5 31	15 31.53	−14 24.0	1.874	2.862	5.7	20.2
6 10	15 24.42	−13 49.8	1.918	2.858	9.4	20.4
6 20	15 19.10	−13 25.5	1.986	2.855	12.7	20.6

250330 2003 SA_{84} 5 18.5 228.°92 1.°3/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.20	−18 12.6	1.955	2.773	14.3	21.7
4 21	16 6.21	−17 47.4	1.857	2.761	11.1	21.4
5 1	15 58.78	−17 15.8	1.782	2.748	7.4	21.2
5 11	15 49.53	−16 39.7	1.732	2.734	3.3	20.9
5 21	15 39.36	−16 1.7	1.710	2.720	1.9	20.8
5 31	15 29.34	−15 25.5	1.716	2.704	6.0	21.0
6 10	15 20.53	−14 55.2	1.749	2.688	10.2	21.2
6 20	15 13.73	−14 34.1	1.804	2.672	13.9	21.4

205882 2002 EO_{146} 5 18.5 91.°20 2.°2/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.30	−16 0.5	1.478	2.316	17.1	20.4
4 21	16 6.62	−15 36.9	1.414	2.328	13.2	20.2
5 1	15 59.12	−15 9.2	1.370	2.340	8.7	19.9
5 11	15 49.65	−14 40.1	1.350	2.352	4.1	19.7
5 21	15 39.40	−14 13.0	1.355	2.364	2.8	19.6
5 31	15 29.68	−13 52.0	1.387	2.375	7.1	19.9
6 10	15 21.67	−13 40.5	1.443	2.387	11.5	20.2
6 20	15 16.12	−13 40.4	1.520	2.398	15.4	20.5

362949 2013 AF_{37} 5 18.5 85.°43 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.56	−24 37.6	2.374	3.180	12.5	21.5
4 21	16 2.08	−24 29.8	2.297	3.191	9.7	21.4
5 1	15 55.72	−24 13.9	2.242	3.202	6.6	21.2
5 11	15 48.08	−23 50.3	2.214	3.213	3.2	21.0
5 21	15 39.91	−23 20.5	2.213	3.224	1.3	20.9
5 31	15 32.06	−22 47.2	2.241	3.235	4.3	21.1
6 10	15 25.29	−22 13.8	2.296	3.245	7.6	21.3
6 20	15 20.14	−21 43.6	2.376	3.256	10.5	21.5

176663 2002 OO_{27} 5 18.5 294.°57 3.°2/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.74	−15 28.7	1.500	2.345	16.5	20.1
4 21	16 3.38	−14 39.7	1.412	2.331	12.9	19.8
5 1	15 57.21	−13 43.8	1.346	2.318	8.7	19.6
5 11	15 48.94	−12 45.2	1.303	2.304	4.5	19.3
5 21	15 39.60	−11 49.1	1.285	2.290	3.9	19.2
5 31	15 30.47	−11 1.6	1.292	2.277	8.1	19.4
6 10	15 22.80	−10 28.0	1.323	2.264	12.6	19.6
6 20	15 17.48	−10 11.2	1.374	2.251	16.8	19.8

159623 2002 AD_{152} 5 18.5 29.°90 3.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.81	−28 24.4	1.621	2.437	16.8	19.8
4 21	16 4.89	−28 40.0	1.546	2.442	13.5	19.6
5 1	15 58.12	−28 42.5	1.491	2.447	9.6	19.3
5 11	15 49.28	−28 30.4	1.459	2.452	5.6	19.1
5 21	15 39.51	−28 4.1	1.452	2.458	3.4	19.0
5 31	15 30.15	−27 27.0	1.471	2.464	6.2	19.2
6 10	15 22.43	−26 44.6	1.515	2.470	10.2	19.4
6 20	15 17.15	−26 3.0	1.580	2.477	13.9	19.7

212658 2006 UX_{178} 5 18.5 250.°00 3.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.75	−11 40.2	2.299	3.126	12.1	20.3
4 21	16 0.72	−10 49.9	2.212	3.119	9.4	20.1
5 1	15 54.86	− 9 57.7	2.149	3.113	6.5	19.9
5 11	15 47.74	− 9 7.1	2.111	3.106	4.0	19.7
5 21	15 40.03	− 8 21.8	2.102	3.099	3.9	19.7
5 31	15 32.52	− 7 45.4	2.120	3.092	6.5	19.9
6 10	15 25.96	− 7 20.6	2.165	3.085	9.5	20.1
6 20	15 20.92	− 7 8.8	2.232	3.077	12.4	20.2

73304 2002 JW_{72} 5 18.5 331.°19 6.°3/15.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.03	− 8 56.0	1.318	2.174	17.7	19.3
4 21	16 3.00	− 7 58.4	1.245	2.166	14.1	19.1
5 1	15 57.02	− 7 1.2	1.191	2.159	10.1	18.8
5 11	15 48.86	− 6 10.8	1.160	2.152	6.8	18.6
5 21	15 39.64	− 5 33.9	1.152	2.146	7.0	18.6
5 31	15 30.75	− 5 15.9	1.168	2.141	10.4	18.8
6 10	15 23.48	− 5 19.6	1.205	2.136	14.5	19.0
6 20	15 18.70	− 5 44.5	1.261	2.131	18.4	19.2

379398 2010 AU_2 5 18.5 129.°64 5.°5/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.61	−36 7.4	2.057	2.826	15.3	20.8
4 21	16 6.65	−36 27.4	1.975	2.833	12.7	20.6
5 1	15 59.08	−36 31.3	1.913	2.838	9.8	20.4
5 11	15 49.65	−36 16.5	1.875	2.844	7.0	20.3
5 21	15 39.41	−35 42.5	1.862	2.849	5.5	20.2
5 31	15 29.55	−34 51.8	1.876	2.855	6.6	20.2
6 10	15 21.20	−33 50.1	1.917	2.860	9.2	20.4
6 20	15 15.10	−32 44.0	1.981	2.865	12.1	20.6

517605 2014 WQ_{469} 5 18.5 121.°67 6.°7/14.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.36	− 3 58.0	1.979	2.804	13.9	21.1
4 21	16 2.80	− 2 45.1	1.916	2.814	11.1	21.0
5 1	15 56.23	− 1 36.5	1.875	2.824	8.5	20.8
5 11	15 48.31	− 0 37.9	1.861	2.833	6.8	20.7
5 21	15 39.88	+ 0 5.9	1.872	2.842	7.2	20.8
5 31	15 31.82	+ 0 31.4	1.910	2.851	9.2	20.9
6 10	15 24.94	+ 0 37.3	1.971	2.860	11.9	21.1
6 20	15 19.82	+ 0 24.5	2.054	2.868	14.4	21.3

466316 2013 QC_{68} 5 18.5 333.°55 1.°8/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.84	−23 31.6	1.184	2.040	19.3	20.9
4 21	16 2.12	−23 42.0	1.101	2.023	15.4	20.6
5 1	15 56.94	−23 40.9	1.035	2.007	10.6	20.3
5 11	15 49.02	−23 27.6	0.990	1.992	5.2	19.9
5 21	15 39.57	−23 3.3	0.968	1.978	2.1	19.7
5 31	15 30.29	−22 31.8	0.968	1.966	7.3	19.9
6 10	15 22.84	−21 59.7	0.989	1.955	12.9	20.2
6 20	15 18.38	−21 33.3	1.029	1.945	17.9	20.4

338185 2002 RY_{182} 5 18.5 194.°10 0.°9/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.71	−25 7.6	2.580	3.378	11.8	21.1
4 21	16 2.88	−24 42.4	2.486	3.376	9.3	20.9
5 1	15 56.23	−24 8.0	2.415	3.373	6.3	20.7
5 11	15 48.33	−23 25.3	2.371	3.370	3.0	20.5
5 21	15 39.86	−22 36.1	2.356	3.367	1.1	20.4
5 31	15 31.64	−21 43.5	2.370	3.363	4.2	20.6
6 10	15 24.41	−20 51.5	2.413	3.358	7.4	20.8
6 20	15 18.72	−20 3.7	2.481	3.354	10.3	21.0

429382 2010 NW_{117} 5 18.5 222.°81 0.°4/18.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.15	−22 36.5	2.721	3.509	11.5	23.8
4 21	16 7.08	−22 19.3	2.607	3.493	9.0	23.6
5 1	15 59.06	−21 54.7	2.518	3.476	6.1	23.4
5 11	15 49.61	−21 23.2	2.457	3.457	2.8	23.1
5 21	15 39.43	−20 45.9	2.426	3.437	0.9	22.9
5 31	15 29.35	−20 5.6	2.426	3.416	4.3	23.2
6 10	15 20.18	−19 25.5	2.455	3.394	7.7	23.4
6 20	15 12.55	−18 49.1	2.511	3.370	10.7	23.5

446863 2001 VZ_{76} 5 18.5 234.°31 10.°5/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 19.44	+ 3 46.1	1.412	2.223	19.1	20.9
4 21	16 13.39	+ 4 10.9	1.331	2.213	16.2	20.6
5 1	16 3.98	+ 4 19.3	1.269	2.202	13.1	20.4
5 11	15 51.98	+ 4 3.7	1.229	2.191	10.8	20.2
5 21	15 38.62	+ 3 19.2	1.213	2.178	10.8	20.2
5 31	15 25.47	+ 2 4.7	1.222	2.166	13.1	20.3
6 10	15 14.04	+ 0 23.6	1.255	2.152	16.6	20.4
6 20	15 5.41	− 1 37.6	1.308	2.138	20.2	20.6

205513 2001 SG_3 5 18.5 245.°51 2.°5/19.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.86	−24 31.0	1.566	2.384	17.2	20.6
4 21	16 9.18	−24 59.0	1.474	2.373	13.7	20.3
5 1	16 1.27	−25 18.6	1.402	2.362	9.6	20.0
5 11	15 50.83	−25 27.6	1.353	2.351	5.0	19.7
5 21	15 38.99	−25 25.2	1.330	2.339	2.6	19.5
5 31	15 27.27	−25 12.9	1.334	2.327	6.6	19.8
6 10	15 17.15	−24 55.2	1.362	2.315	11.3	20.0
6 20	15 9.71	−24 37.6	1.412	2.302	15.6	20.2

405404 2004 PJ_{77} 5 18.5 311.°77 6.°9/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 4.78	−10 4.0	1.179	2.044	18.8	20.9
4 21	16 2.57	− 8 53.1	1.097	2.024	15.0	20.6
5 1	15 57.08	− 7 38.4	1.033	2.004	10.7	20.3
5 11	15 49.04	− 6 27.5	0.991	1.985	7.3	20.0
5 21	15 39.59	− 5 29.1	0.971	1.966	7.7	20.0
5 31	15 30.28	− 4 51.3	0.973	1.948	11.6	20.1
6 10	15 22.65	− 4 39.4	0.996	1.931	16.4	20.3
6 20	15 17.78	− 4 54.2	1.035	1.914	20.9	20.5

297903 2002 CY_{271} 5 18.5 151.°99 0.°9/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.15	−17 46.9	2.735	3.546	10.9	22.1
4 21	16 1.47	−17 29.6	2.652	3.552	8.3	21.9
5 1	15 55.20	−17 8.5	2.593	3.558	5.5	21.8
5 11	15 47.85	−16 45.2	2.562	3.564	2.4	21.6
5 21	15 40.04	−16 21.3	2.559	3.569	1.3	21.5
5 31	15 32.45	−15 59.1	2.586	3.574	4.3	21.7
6 10	15 25.74	−15 40.9	2.641	3.579	7.2	21.9
6 20	15 20.39	−15 28.4	2.720	3.583	9.9	22.1

425971 2011 HC_{52} 5 18.5 60.°36 5.°7/16.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.38	− 6 13.4	1.623	2.457	16.0	21.2
4 21	16 5.37	− 5 41.5	1.576	2.482	12.6	21.0
5 1	15 57.98	− 5 15.2	1.549	2.508	9.0	20.9
5 11	15 49.07	− 4 58.7	1.547	2.534	6.2	20.7
5 21	15 39.68	− 4 55.3	1.570	2.560	6.1	20.8
5 31	15 30.89	− 5 6.6	1.619	2.586	8.6	21.0
6 10	15 23.64	− 5 32.8	1.693	2.612	11.8	21.2
6 20	15 18.52	− 6 12.3	1.788	2.637	14.7	21.5

409272 2004 RV_{52} 5 18.5 309.°52 6.°0/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.78	−11 0.7	1.235	2.096	18.4	20.5
4 21	16 3.16	− 9 55.7	1.155	2.080	14.5	20.2
5 1	15 57.36	− 8 46.8	1.094	2.065	10.3	19.9
5 11	15 49.11	− 7 40.9	1.054	2.050	6.6	19.7
5 21	15 39.59	− 6 45.8	1.038	2.035	6.8	19.6
5 31	15 30.29	− 6 8.8	1.044	2.021	10.7	19.8
6 10	15 22.64	− 5 54.6	1.072	2.008	15.4	20.0
6 20	15 17.69	− 6 4.4	1.118	1.995	19.8	20.2

18372 1991 RF_{16} 5 18.5 257.°29 0.°2/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.21	−19 41.6	1.974	2.794	14.1	18.7
4 21	16 4.73	−19 38.6	1.877	2.781	11.0	18.5
5 1	15 57.85	−19 30.0	1.803	2.769	7.4	18.2
5 11	15 49.18	−19 16.5	1.753	2.756	3.2	17.9
5 21	15 39.59	−18 59.7	1.731	2.742	1.1	17.8
5 31	15 30.12	−18 41.9	1.737	2.729	5.5	18.0
6 10	15 21.82	−18 26.6	1.768	2.715	9.6	18.2
6 20	15 15.48	−18 16.7	1.824	2.701	13.2	18.4

157502 2005 ST_{34} 5 18.5 323.°36 3.°3/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.48	−13 32.3	1.631	2.471	15.7	20.1
4 21	16 3.59	−12 57.5	1.553	2.468	12.2	19.9
5 1	15 57.14	−12 20.1	1.497	2.466	8.2	19.6
5 11	15 48.86	−11 43.5	1.464	2.463	4.4	19.4
5 21	15 39.71	−11 11.8	1.457	2.461	3.9	19.3
5 31	15 30.88	−10 49.2	1.476	2.459	7.5	19.5
6 10	15 23.44	−10 38.7	1.519	2.457	11.6	19.8
6 20	15 18.16	−10 41.9	1.583	2.455	15.2	20.0

25792 2000 CZ_{62} 5 18.5 174.°10 2.°4/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.47	−13 12.2	2.757	3.577	10.5	18.6
4 21	15 59.40	−12 34.0	2.673	3.578	8.1	18.5
5 1	15 53.84	−11 54.1	2.614	3.578	5.5	18.3
5 11	15 47.26	−11 14.8	2.582	3.579	3.0	18.1
5 21	15 40.25	−10 38.8	2.578	3.579	2.8	18.1
5 31	15 33.43	−10 8.7	2.603	3.580	5.1	18.3
6 10	15 27.42	− 9 46.7	2.655	3.580	7.8	18.4
6 20	15 22.67	− 9 33.9	2.732	3.580	10.3	18.6

498296 2007 VR_{98} 5 18.5 223.°31 1.°2/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.79	−23 57.6	1.940	2.747	14.8	22.9
4 21	16 7.61	−23 53.8	1.842	2.737	11.7	22.6
5 1	15 59.82	−23 40.6	1.765	2.725	8.0	22.4
5 11	15 50.06	−23 17.7	1.714	2.713	3.8	22.1
5 21	15 39.30	−22 46.3	1.690	2.700	1.5	21.9
5 31	15 28.71	−22 9.3	1.694	2.687	5.5	22.1
6 10	15 19.41	−21 31.4	1.724	2.672	9.7	22.4
6 20	15 12.27	−20 57.2	1.779	2.657	13.5	22.6

512710 2016 US_{11} 5 18.5 225.°89 2.°0/19.9 18

4 11	16 7.34	−27 30.5	2.939	3.724	10.8	22.4
4 21	16 2.54	−27 37.2	2.835	3.714	8.6	22.2
5 1	15 56.02	−27 36.1	2.755	3.704	6.1	22.0
5 11	15 48.27	−27 26.8	2.701	3.693	3.4	21.8
5 21	15 39.92	−27 9.5	2.676	3.682	2.1	21.7
5 31	15 31.68	−26 45.9	2.681	3.671	4.0	21.8
6 10	15 24.26	−26 18.5	2.713	3.659	6.7	22.0
6 20	15 18.23	−25 50.4	2.772	3.646	9.3	22.1

236798 2007 PG_{50} 5 18.5 253.°86 6.°0/14.3 18

4 11	16 5.49	− 5 54.4	2.095	2.923	13.1	20.7
4 21	16 1.47	− 4 40.8	2.011	2.913	10.5	20.5
5 1	15 55.48	− 3 28.2	1.949	2.902	7.9	20.3
5 11	15 48.08	− 2 22.0	1.914	2.892	6.1	20.2
5 21	15 40.01	− 1 27.5	1.905	2.881	6.5	20.2
5 31	15 32.15	− 0 48.9	1.923	2.870	8.8	20.3
6 10	15 25.30	− 0 28.8	1.965	2.859	11.6	20.5
6 20	15 20.10	− 0 27.5	2.029	2.848	14.4	20.6

20802 2000 SR_{179} 5 18.5 247.°68 2.°5/19.9 18

4 11	16 10.95	−27 29.9	2.214	3.008	13.6	18.9
4 21	16 6.02	−27 39.0	2.107	2.991	10.9	18.7
5 1	15 58.71	−27 38.1	2.021	2.973	7.7	18.4
5 11	15 49.59	−27 26.3	1.961	2.955	4.4	18.2
5 21	15 39.50	−27 3.3	1.929	2.936	2.6	18.0
5 31	15 29.49	−26 31.3	1.925	2.916	5.2	18.2
6 10	15 20.59	−25 54.2	1.948	2.896	8.8	18.4
6 20	15 13.60	−25 16.6	1.996	2.875	12.2	18.5

70875 1999 VW_{159} 5 18.5 127.°25 1.°8/19.5 18

4 11	16 10.21	−25 7.7	2.101	2.905	13.9	19.6
4 21	16 5.24	−25 15.7	2.021	2.913	10.9	19.4
5 1	15 58.00	−25 14.9	1.964	2.921	7.5	19.2
5 11	15 49.18	−25 5.1	1.932	2.929	3.8	19.0
5 21	15 39.67	−24 47.0	1.927	2.936	1.9	18.9
5 31	15 30.47	−24 23.0	1.951	2.943	4.9	19.1
6 10	15 22.54	−23 56.8	2.001	2.950	8.5	19.3
6 20	15 16.54	−23 32.1	2.075	2.957	11.7	19.6

368090 2012 XT_{118} 5 18.5 286.°99 0.°9/17.9 16

4 11	16 5.87	−19 9.1	2.040	2.865	13.5	21.4
4 21	16 1.98	−18 41.6	1.947	2.855	10.5	21.2
5 1	15 55.93	−18 7.4	1.876	2.844	6.9	21.0
5 11	15 48.32	−17 28.3	1.831	2.834	3.1	20.7
5 21	15 39.94	−16 47.2	1.813	2.823	1.6	20.6
5 31	15 31.76	−16 7.8	1.822	2.813	5.5	20.8
6 10	15 24.68	−15 33.9	1.858	2.802	9.4	21.0
6 20	15 19.39	−15 8.6	1.917	2.792	12.8	21.2

142360 2002 RL_{224} 5 18.5 280.°63 0.°7/18.2 17

4 11	16 7.90	−20 54.2	1.591	2.425	16.3	21.0
4 21	16 4.25	−20 19.2	1.499	2.412	12.7	20.7
5 1	15 57.80	−19 33.3	1.429	2.398	8.5	20.5
5 11	15 49.25	−18 38.5	1.382	2.385	3.7	20.1
5 21	15 39.63	−17 38.6	1.360	2.371	1.6	20.0
5 31	15 30.24	−16 39.3	1.365	2.358	6.6	20.2
6 10	15 22.30	−15 46.7	1.395	2.344	11.4	20.5
6 20	15 16.69	−15 5.9	1.446	2.331	15.6	20.7

341894 2008 HR_{21} 5 18.6 314.°87 0.°3/18.8 18

4 11	16 0.51	−21 5.0	4.109	4.909	7.7	20.6
4 21	15 56.78	−21 9.6	4.010	4.903	6.0	20.4
5 1	15 51.98	−21 11.2	3.936	4.897	4.0	20.3
5 11	15 46.45	−21 10.0	3.891	4.892	1.8	20.1
5 21	15 40.58	−21 6.7	3.875	4.886	0.6	20.0
5 31	15 34.79	−21 2.2	3.888	4.880	2.8	20.2
6 10	15 29.50	−20 57.8	3.931	4.875	4.9	20.3
6 20	15 25.06	−20 54.7	4.000	4.869	6.8	20.5

190660 2000 YE_{67} 5 18.6 131.°56 2.°6/16.8 18

4 11	16 8.02	−14 59.5	2.178	2.999	12.9	20.2
4 21	16 3.20	−14 5.3	2.105	3.011	9.9	20.1
5 1	15 56.46	−13 7.3	2.056	3.022	6.6	19.9
5 11	15 48.45	−12 8.7	2.033	3.032	3.5	19.7
5 21	15 39.95	−11 13.5	2.039	3.042	3.1	19.7
5 31	15 31.80	−10 25.7	2.074	3.052	6.0	19.9
6 10	15 24.80	− 9 48.5	2.135	3.062	9.3	20.1
6 20	15 19.48	− 9 23.8	2.219	3.070	12.2	20.3

474946 2005 SE_{292} 5 18.6 142.°33 0.°4/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.44	−20 19.1	2.557	3.369	11.5	22.0
4 21	16 1.09	−19 54.7	2.472	3.373	8.9	21.8
5 1	15 55.04	−19 24.5	2.412	3.377	5.8	21.6
5 11	15 47.84	−18 50.0	2.379	3.381	2.5	21.4
5 21	15 40.14	−18 13.2	2.374	3.385	1.0	21.3
5 31	15 32.68	−17 36.9	2.398	3.388	4.3	21.5
6 10	15 26.17	−17 4.2	2.449	3.392	7.5	21.7
6 20	15 21.10	−16 37.6	2.525	3.395	10.3	21.9

297561 2001 RA_9 5 18.6 180.°13 3.°7/20.3 16

4 11	16 15.38	−29 43.0	1.802	2.596	16.3	21.6
4 21	16 9.85	−29 59.8	1.716	2.598	13.1	21.4
5 1	16 1.40	−30 3.4	1.651	2.599	9.5	21.2
5 11	15 50.79	−29 51.5	1.610	2.599	5.7	21.0
5 21	15 39.16	−29 23.9	1.595	2.599	3.7	20.8
5 31	15 27.87	−28 43.3	1.608	2.598	6.2	21.0
6 10	15 18.19	−27 55.3	1.647	2.596	10.0	21.2
6 20	15 11.00	−27 6.4	1.709	2.593	13.7	21.4

305335 2008 AY_{106} 5 18.6 343.°09 6.°3/15.2 17

4 11	16 5.62	− 2 50.5	2.084	2.908	13.3	20.4
4 21	16 1.53	− 2 10.1	2.009	2.906	10.7	20.2
5 1	15 55.48	− 1 35.5	1.956	2.904	8.2	20.0
5 11	15 48.07	− 1 11.1	1.928	2.902	6.5	19.9
5 21	15 40.06	− 1 0.4	1.926	2.901	6.6	19.9
5 31	15 32.29	− 1 5.8	1.951	2.899	8.6	20.1
6 10	15 25.58	− 1 27.7	2.000	2.898	11.3	20.2
6 20	15 20.50	− 2 5.1	2.070	2.897	13.9	20.4

394766 2008 GH_{29} 5 18.6 105.°96 0.°2/18.5 17

4 11	16 6.35	−20 27.2	2.492	3.303	11.8	22.0
4 21	16 1.80	−20 12.7	2.415	3.314	9.1	21.8
5 1	15 55.51	−19 52.7	2.361	3.325	6.0	21.6
5 11	15 48.04	−19 28.4	2.334	3.336	2.6	21.4
5 21	15 40.08	−19 1.6	2.335	3.346	0.9	21.3
5 31	15 32.41	−18 34.7	2.365	3.356	4.3	21.6
6 10	15 25.73	−18 10.5	2.422	3.367	7.5	21.8
6 20	15 20.56	−17 51.4	2.505	3.377	10.3	22.0

393896 2005 TY_{140} 5 18.6 16.°30 1.°7/19.4 16

4 11	16 8.36	−24 10.8	2.302	3.107	12.8	21.3
4 21	16 3.73	−24 33.4	2.215	3.107	10.1	21.1
5 1	15 57.00	−24 49.5	2.150	3.108	6.9	20.9
5 11	15 48.78	−24 58.5	2.111	3.108	3.6	20.7
5 21	15 39.83	−25 0.4	2.100	3.109	1.8	20.6
5 31	15 31.07	−24 56.5	2.117	3.109	4.6	20.8
6 10	15 23.37	−24 49.4	2.161	3.110	8.0	21.0
6 20	15 17.40	−24 41.9	2.230	3.110	11.0	21.2

103885 2000 DH_{51} 5 18.6 146.°62 0.°6/18.9 18

4 11	16 8.36	−22 13.5	2.145	2.958	13.4	20.4
4 21	16 3.75	−22 9.5	2.062	2.961	10.4	20.2
5 1	15 57.01	−21 58.5	2.001	2.964	7.0	20.0
5 11	15 48.77	−21 40.9	1.966	2.967	3.2	19.7
5 21	15 39.86	−21 18.2	1.958	2.969	1.0	19.6
5 31	15 31.22	−20 53.1	1.979	2.972	4.8	19.9
6 10	15 23.73	−20 28.8	2.026	2.974	8.5	20.1
6 20	15 18.05	−20 8.5	2.097	2.976	11.7	20.3

430803 2004 XW_{18} 5 18.6 166.°40 2.°0/17.4 17

4 11	16 10.02	−13 38.2	2.559	3.368	11.6	21.9
4 21	16 4.55	−13 27.7	2.475	3.374	8.9	21.7
5 1	15 57.31	−13 16.3	2.416	3.379	6.0	21.5
5 11	15 48.85	−13 5.5	2.384	3.383	3.0	21.3
5 21	15 39.84	−12 56.8	2.381	3.387	2.3	21.3
5 31	15 31.07	−12 52.1	2.408	3.390	5.1	21.5
6 10	15 23.25	−12 53.1	2.462	3.392	8.1	21.7
6 20	15 16.93	−13 0.8	2.542	3.394	10.8	21.9

470322 2007 PC_{50} 5 18.6 290.°38 3.°2/20.2 16

4 11	16 8.62	−28 24.9	1.915	2.720	15.0	21.9
4 21	16 4.58	−28 41.5	1.817	2.706	12.1	21.7
5 1	15 57.93	−28 46.9	1.741	2.693	8.7	21.4
5 11	15 49.31	−28 39.5	1.688	2.680	5.1	21.2
5 21	15 39.65	−28 19.2	1.662	2.667	3.3	21.1
5 31	15 30.13	−27 48.0	1.662	2.654	5.8	21.2
6 10	15 21.90	−27 10.4	1.688	2.641	9.5	21.4
6 20	15 15.81	−26 31.8	1.737	2.628	13.2	21.6

154061 2002 CO_{175} 5 18.6 336.°38 0.°8/18.9 18

4 11	16 9.19	−22 7.2	1.755	2.578	15.4	20.2
4 21	16 4.94	−22 12.4	1.672	2.577	12.1	20.0
5 1	15 58.09	−22 10.0	1.611	2.576	8.1	19.8
5 11	15 49.33	−22 0.1	1.574	2.575	3.8	19.5
5 21	15 39.67	−21 44.0	1.563	2.574	1.3	19.3
5 31	15 30.28	−21 24.2	1.579	2.574	5.6	19.6
6 10	15 22.30	−21 4.8	1.621	2.573	9.9	19.8
6 20	15 16.51	−20 49.4	1.685	2.572	13.7	20.1

359645 2011 RQ_{12} 5 18.6 209.°10 2.°8/19.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.46	−26 33.3	1.659	2.468	16.8	21.6
4 21	16 9.42	−26 52.0	1.570	2.464	13.4	21.3
5 1	16 1.29	−26 59.7	1.502	2.459	9.5	21.1
5 11	15 50.83	−26 54.6	1.458	2.453	5.2	20.8
5 21	15 39.17	−26 36.2	1.439	2.447	2.9	20.6
5 31	15 27.75	−26 7.0	1.448	2.440	6.3	20.8
6 10	15 17.95	−25 32.3	1.482	2.433	10.7	21.1
6 20	15 10.74	−24 58.1	1.538	2.425	14.7	21.3

225832 2001 XF_{66} 5 18.6 156.°40 2.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.65	−28 37.4	2.144	2.937	14.0	20.6
4 21	16 5.56	−28 23.1	2.059	2.943	11.1	20.4
5 1	15 58.21	−27 56.4	1.997	2.949	7.8	20.2
5 11	15 49.29	−27 17.2	1.960	2.954	4.3	20.0
5 21	15 39.72	−26 26.9	1.951	2.958	2.3	19.9
5 31	15 30.51	−25 29.3	1.970	2.962	4.9	20.0
6 10	15 22.61	−24 29.6	2.017	2.966	8.4	20.3
6 20	15 16.67	−23 32.8	2.088	2.969	11.7	20.5

417674 2007 AO_{13} 5 18.6 58.°78 1.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.42	−25 50.7	1.562	2.385	17.0	21.2
4 21	16 5.28	−25 41.9	1.493	2.396	13.4	20.9
5 1	15 58.32	−25 20.3	1.445	2.408	9.2	20.7
5 11	15 49.40	−24 46.2	1.420	2.419	4.6	20.5
5 21	15 39.69	−24 1.8	1.421	2.431	2.0	20.3
5 31	15 30.50	−23 11.8	1.448	2.443	5.9	20.6
6 10	15 23.01	−22 22.4	1.499	2.455	10.2	20.9
6 20	15 17.95	−21 38.9	1.573	2.467	14.1	21.1

148132 1999 TW_{256} 5 18.6 293.°65 1.°1/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.92	−22 59.9	2.244	3.055	12.9	19.8
4 21	16 2.77	−23 9.4	2.143	3.041	10.2	19.6
5 1	15 56.49	−23 12.4	2.065	3.026	6.9	19.4
5 11	15 48.62	−23 8.9	2.012	3.012	3.3	19.1
5 21	15 39.92	−22 59.3	1.987	2.997	1.3	19.0
5 31	15 31.32	−22 45.6	1.990	2.983	4.8	19.2
6 10	15 23.72	−22 30.4	2.019	2.969	8.4	19.4
6 20	15 17.83	−22 17.0	2.073	2.955	11.7	19.5

69440 1996 PV_2 5 18.6 341.°61 21.°5/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.14	−59 40.4	1.206	1.909	27.2	18.3
4 21	16 10.64	−61 46.5	1.135	1.895	25.9	18.1
5 1	16 4.83	−63 17.8	1.076	1.882	24.5	18.0
5 11	15 53.25	−64 0.7	1.028	1.871	23.1	17.8
5 21	15 38.32	−63 42.8	0.992	1.861	22.0	17.7
5 31	15 24.08	−62 18.9	0.971	1.853	21.5	17.6
6 10	15 14.28	−59 56.4	0.965	1.846	21.8	17.6
6 20	15 10.63	−56 51.1	0.974	1.841	22.8	17.7

132104 2002 CM_{212} 5 18.6 333.°39 0.°5/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.70	−19 36.4	1.689	2.522	15.5	20.5
4 21	16 3.84	−19 27.0	1.607	2.518	12.1	20.3
5 1	15 57.39	−19 11.0	1.546	2.515	8.0	20.0
5 11	15 49.05	−18 49.8	1.509	2.512	3.5	19.7
5 21	15 39.80	−18 25.4	1.498	2.509	1.3	19.6
5 31	15 30.83	−18 1.4	1.513	2.506	6.0	19.9
6 10	15 23.25	−17 41.6	1.553	2.504	10.4	20.1
6 20	15 17.86	−17 29.3	1.616	2.502	14.2	20.3

58488 1996 TV_{33} 5 18.6 149.°12 1.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.49	−23 24.3	2.266	3.075	12.9	20.2
4 21	16 3.01	−23 22.5	2.180	3.077	10.1	20.0
5 1	15 56.50	−23 13.4	2.117	3.078	6.8	19.8
5 11	15 48.56	−22 57.1	2.080	3.080	3.2	19.6
5 21	15 39.97	−22 35.0	2.071	3.081	1.2	19.4
5 31	15 31.62	−22 9.3	2.089	3.083	4.6	19.6
6 10	15 24.37	−21 43.5	2.135	3.084	8.1	19.9
6 20	15 18.82	−21 20.6	2.205	3.085	11.2	20.1

357922 2005 WL_{69} 5 18.6 181.°34 0.°1/18.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.71	−21 12.5	1.579	2.404	16.8	22.1
4 21	16 7.88	−20 56.4	1.499	2.405	13.1	21.9
5 1	16 0.14	−20 31.3	1.439	2.406	8.8	21.6
5 11	15 50.27	−19 58.0	1.403	2.406	3.9	21.3
5 21	15 39.41	−19 19.2	1.394	2.405	1.3	21.1
5 31	15 28.93	−18 39.3	1.411	2.404	6.4	21.4
6 10	15 20.08	−18 3.5	1.453	2.403	11.0	21.7
6 20	15 13.72	−17 36.4	1.518	2.401	15.1	21.9

95850 2003 FA_{122} 5 18.6 307.°69 7.°8/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 3.31	− 0 19.9	2.075	2.901	13.3	19.3
4 21	15 59.91	+ 0 54.6	1.988	2.880	11.1	19.1
5 1	15 54.54	+ 2 4.0	1.922	2.860	9.0	18.9
5 11	15 47.74	+ 3 2.3	1.882	2.840	7.9	18.8
5 21	15 40.22	+ 3 44.1	1.866	2.821	8.4	18.8
5 31	15 32.82	+ 4 5.3	1.876	2.801	10.4	18.9
6 10	15 26.38	+ 4 4.4	1.908	2.782	12.9	19.0
6 20	15 21.53	+ 3 42.0	1.961	2.763	15.4	19.1

295730 2008 UD_{62} 5 18.6 275.°33 1.°6/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.70	−24 22.3	1.924	2.738	14.6	21.2
4 21	16 4.49	−24 27.9	1.830	2.728	11.6	21.0
5 1	15 57.79	−24 24.7	1.757	2.718	7.9	20.8
5 11	15 49.23	−24 12.3	1.709	2.708	4.0	20.5
5 21	15 39.73	−23 51.5	1.687	2.698	1.7	20.3
5 31	15 30.40	−23 24.7	1.693	2.687	5.4	20.5
6 10	15 22.31	−22 56.1	1.725	2.677	9.4	20.7
6 20	15 16.28	−22 29.9	1.780	2.667	13.1	20.9

311470 2005 UV_{487} 5 18.6 297.°81 3.°4/20.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.73	−31 46.7	2.293	3.080	13.4	20.8
4 21	16 2.59	−31 41.6	2.199	3.074	10.9	20.6
5 1	15 56.31	−31 23.2	2.126	3.069	8.0	20.4
5 11	15 48.50	−30 50.8	2.078	3.064	5.0	20.2
5 21	15 39.99	−30 5.2	2.058	3.059	3.4	20.1
5 31	15 31.74	−29 9.3	2.065	3.054	5.1	20.2
6 10	15 24.65	−28 7.9	2.099	3.049	8.1	20.4
6 20	15 19.36	−27 6.2	2.157	3.044	11.1	20.6

521325 2015 KA_{172} 5 18.6 67.°21 2.°4/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.64	−28 46.3	2.027	2.829	14.4	21.4
4 21	16 3.38	−28 31.5	1.946	2.835	11.5	21.2
5 1	15 56.84	−28 3.7	1.886	2.840	8.1	21.0
5 11	15 48.72	−27 22.9	1.852	2.846	4.5	20.8
5 21	15 39.94	−26 31.0	1.844	2.851	2.4	20.7
5 31	15 31.53	−25 31.8	1.864	2.857	5.1	20.9
6 10	15 24.45	−24 30.9	1.910	2.863	8.6	21.1
6 20	15 19.33	−23 33.4	1.981	2.869	11.9	21.3

145590 2006 PF_{25} 5 18.6 255.°81 1.°4/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.68	−17 4.1	2.212	3.033	12.7	20.7
4 21	16 2.43	−16 43.5	2.118	3.024	9.9	20.5
5 1	15 56.16	−16 18.7	2.048	3.015	6.5	20.3
5 11	15 48.44	−15 51.4	2.004	3.006	3.0	20.0
5 21	15 40.01	−15 23.9	1.987	2.996	1.9	19.9
5 31	15 31.76	−14 59.1	1.999	2.987	5.3	20.1
6 10	15 24.52	−14 40.1	2.037	2.977	8.9	20.3
6 20	15 18.93	−14 28.9	2.099	2.967	12.1	20.5

509477 2007 SN_7 5 18.6 213.°79 1.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.46	−24 38.7	2.363	3.163	12.7	22.2
4 21	16 4.56	−24 49.6	2.268	3.158	10.0	22.0
5 1	15 57.58	−24 53.3	2.196	3.153	6.9	21.8
5 11	15 49.07	−24 49.1	2.150	3.148	3.5	21.6
5 21	15 39.82	−24 37.7	2.132	3.142	1.7	21.4
5 31	15 30.73	−24 20.6	2.143	3.135	4.6	21.6
6 10	15 22.69	−24 0.9	2.181	3.129	8.0	21.8
6 20	15 16.35	−23 41.9	2.244	3.122	11.1	22.0

161838 2006 XO_{66} 5 18.6 199.°08 5.°9/14.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.60	+ 1 28.3	2.982	3.780	10.4	20.8
4 21	16 0.92	+ 2 8.3	2.902	3.777	8.6	20.7
5 1	15 54.82	+ 2 42.0	2.846	3.773	6.9	20.6
5 11	15 47.76	+ 3 6.0	2.817	3.768	5.9	20.5
5 21	15 40.27	+ 3 17.8	2.814	3.764	6.2	20.5
5 31	15 32.95	+ 3 15.6	2.840	3.758	7.5	20.6
6 10	15 26.36	+ 2 59.1	2.891	3.753	9.3	20.7
6 20	15 20.94	+ 2 29.1	2.965	3.747	11.2	20.8

503538 2016 FP_{25} 5 18.6 265.°44 2.°1/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.83	−16 33.2	1.695	2.526	15.5	21.7
4 21	16 5.65	−16 4.3	1.596	2.507	12.2	21.4
5 1	15 58.74	−15 29.4	1.519	2.488	8.2	21.2
5 11	15 49.73	−14 51.1	1.466	2.468	3.9	20.9
5 21	15 39.59	−14 12.7	1.440	2.448	2.7	20.7
5 31	15 29.53	−13 38.6	1.440	2.427	7.0	20.9
6 10	15 20.77	−13 13.3	1.465	2.407	11.6	21.1
6 20	15 14.23	−13 0.0	1.511	2.385	15.7	21.3

253162 2002 VK_{136} 5 18.6 191.°23 10.°3/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 20.95	−44 30.7	1.403	2.155	21.9	20.3
4 21	16 15.76	−44 54.0	1.320	2.155	19.1	20.0
5 1	16 6.11	−44 47.6	1.253	2.154	15.8	19.8
5 11	15 53.08	−44 3.3	1.205	2.152	12.5	19.6
5 21	15 38.56	−42 37.4	1.179	2.149	10.4	19.5
5 31	15 24.85	−40 34.0	1.178	2.146	10.9	19.5
6 10	15 13.96	−38 6.2	1.200	2.142	13.6	19.6
6 20	15 6.97	−35 30.7	1.244	2.137	17.1	19.8

23785 1998 QJ_{16} 5 18.6 124.°57 2.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.25	−28 45.0	2.316	3.105	13.2	18.5
4 21	16 5.05	−28 38.6	2.238	3.119	10.5	18.3
5 1	15 57.77	−28 21.1	2.183	3.132	7.4	18.1
5 11	15 49.09	−27 52.3	2.153	3.145	4.2	17.9
5 21	15 39.86	−27 13.3	2.152	3.158	2.4	17.8
5 31	15 31.01	−26 27.2	2.179	3.170	4.7	18.0
6 10	15 23.39	−25 38.3	2.233	3.181	7.8	18.2
6 20	15 17.58	−24 51.0	2.313	3.193	10.7	18.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
354717	2005 SN_{61}		5 18.6	153.°06	1.°0/19.3	17
	h m	° ′			°	m
4 11	16 7.03	−23 56.0	2.916	3.712	10.6	21.9
4 21	16 2.18	−23 56.4	2.830	3.718	8.3	21.8
5 1	15 55.72	−23 50.7	2.767	3.724	5.6	21.6
5 11	15 48.18	−23 39.0	2.732	3.730	2.7	21.4
5 21	15 40.15	−23 22.2	2.725	3.736	1.1	21.3
5 31	15 32.33	−23 2.1	2.749	3.741	3.7	21.5
6 10	15 25.36	−22 41.0	2.800	3.746	6.5	21.7
6 20	15 19.75	−22 21.4	2.877	3.750	9.1	21.9
464904	2005 SP_{153}		5 18.6	52.°10	5.°0/15.6	17
4 11	16 6.51	−12 30.1	1.516	2.362	16.3	20.7
4 21	16 2.80	−11 6.0	1.455	2.373	12.6	20.5
5 1	15 56.56	− 9 38.2	1.415	2.383	8.7	20.3
5 11	15 48.62	− 8 13.3	1.399	2.394	5.5	20.2
5 21	15 40.03	− 6 58.5	1.409	2.405	5.6	20.2
5 31	15 31.95	− 6 0.0	1.445	2.416	8.9	20.4
6 10	15 25.40	− 5 21.8	1.503	2.428	12.6	20.7
6 20	15 21.04	− 5 4.6	1.583	2.440	16.0	20.9
48483	1992 CB_3		5 18.6	133.°52	0.°5/18.9	18
4 11	16 10.40	−23 15.9	1.786	2.604	15.4	19.2
4 21	16 5.70	−22 53.9	1.709	2.611	12.0	19.0
5 1	15 58.47	−22 21.6	1.653	2.618	8.1	18.7
5 11	15 49.48	−21 40.1	1.622	2.624	3.7	18.5
5 21	15 39.74	−20 52.2	1.618	2.630	1.1	18.3
5 31	15 30.42	−20 2.1	1.642	2.636	5.6	18.6
6 10	15 22.57	−19 15.2	1.691	2.641	9.7	18.9
6 20	15 16.90	−18 35.9	1.764	2.646	13.4	19.1
217275	2004 BC_{99}		5 18.6	36.°23	7.°0/15.7	17
4 11	16 7.54	− 6 1.1	1.403	2.251	17.3	20.2
4 21	16 3.81	− 5 7.0	1.344	2.258	13.8	20.0
5 1	15 57.35	− 4 17.8	1.305	2.266	10.1	19.8
5 11	15 49.01	− 3 39.9	1.288	2.274	7.4	19.7
5 21	15 39.90	− 3 18.5	1.296	2.283	7.5	19.7
5 31	15 31.28	− 3 17.3	1.327	2.292	10.3	19.9
6 10	15 24.26	− 3 36.9	1.381	2.301	13.8	20.1
6 20	15 19.58	− 4 15.5	1.454	2.311	17.1	20.3
21729	Kimrichards		5 18.6	307.°07	4.°1/20.4	18
4 11	16 10.89	−29 30.6	1.509	2.324	17.9	18.7
4 21	16 6.94	−29 48.5	1.428	2.322	14.5	18.4
5 1	15 59.78	−29 51.7	1.365	2.319	10.5	18.2
5 11	15 50.22	−29 37.7	1.325	2.317	6.3	17.9
5 21	15 39.48	−29 6.5	1.310	2.314	4.1	17.8
5 31	15 29.08	−28 21.2	1.320	2.312	6.8	17.9
6 10	15 20.46	−27 28.7	1.354	2.310	11.1	18.2
6 20	15 14.58	−26 36.4	1.409	2.308	15.1	18.4
430188	2013 TU_{110}		5 18.6	133.°29	1.°1/19.2	17
4 11	16 9.57	−24 31.2	2.045	2.853	14.1	21.4
4 21	16 4.77	−24 18.0	1.965	2.861	11.0	21.2
5 1	15 57.73	−23 55.3	1.908	2.868	7.5	21.0
5 11	15 49.13	−23 23.4	1.876	2.875	3.6	20.8
5 21	15 39.87	−22 44.4	1.871	2.882	1.3	20.6
5 31	15 30.96	−22 1.5	1.895	2.888	4.9	20.9
6 10	15 23.35	−21 19.4	1.945	2.894	8.7	21.1
6 20	15 17.67	−20 41.9	2.019	2.900	12.0	21.4
469885	2005 UC_{476}		5 18.6	213.°72	0.°7/19.1	18
4 11	16 6.23	−24 47.6	2.935	3.729	10.6	21.6
4 21	16 1.59	−24 16.6	2.834	3.722	8.3	21.4
5 1	15 55.36	−23 37.3	2.757	3.715	5.6	21.2
5 11	15 48.03	−22 50.5	2.708	3.707	2.6	21.0
5 21	15 40.22	−21 58.1	2.688	3.699	0.9	20.8
5 31	15 32.59	−21 3.1	2.698	3.690	3.8	21.0
6 10	15 25.80	−20 8.9	2.736	3.681	6.7	21.2
6 20	15 20.33	−19 18.8	2.801	3.671	9.4	21.4
419428	2010 BR_{59}		5 18.6	75.°40	1.°7/17.5	18
4 11	16 9.46	−19 12.7	1.764	2.591	15.2	20.4
4 21	16 4.63	−18 11.3	1.707	2.616	11.7	20.3
5 1	15 57.52	−17 2.2	1.672	2.640	7.6	20.1
5 11	15 48.96	−15 49.1	1.662	2.664	3.4	19.9
5 21	15 39.95	−14 37.3	1.680	2.688	2.3	19.8
5 31	15 31.54	−13 32.2	1.725	2.712	6.2	20.1
6 10	15 24.61	−12 38.4	1.796	2.735	10.0	20.4
6 20	15 19.74	−11 58.8	1.890	2.758	13.3	20.7
6683	Karachentsov		5 18.6	130.°46	2.°8/20.0	18 R
4 11	16 10.65	−27 27.6	2.476	3.264	12.5	17.6
4 21	16 5.40	−28 0.9	2.391	3.271	10.0	17.4
5 1	15 58.08	−28 26.5	2.329	3.277	7.1	17.2
5 11	15 49.30	−28 42.9	2.293	3.283	4.2	17.1
5 21	15 39.81	−28 49.6	2.285	3.289	2.8	17.0
5 31	15 30.52	−28 47.6	2.306	3.294	4.7	17.1
6 10	15 22.29	−28 39.3	2.355	3.300	7.6	17.3
6 20	15 15.78	−28 28.1	2.428	3.305	10.4	17.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
472763	2015 FV_{120}		5 18.6	17.°03	7.°4/13.9	17
	h m	° ′			°	m
4 11	16 3.31	− 6 59.7	1.508	2.359	16.1	20.0
4 21	16 0.37	− 5 19.7	1.448	2.364	12.8	19.8
5 1	15 55.00	− 3 40.8	1.408	2.369	9.6	19.6
5 11	15 47.96	− 2 11.3	1.393	2.374	7.5	19.5
5 21	15 40.26	− 0 58.9	1.402	2.381	8.1	19.6
5 31	15 32.98	− 0 9.6	1.436	2.388	10.8	19.8
6 10	15 27.12	+ 0 14.1	1.491	2.396	14.0	20.0
6 20	15 23.33	+ 0 13.1	1.565	2.404	17.0	20.2
140526	2001 TE_{173}		5 18.6	192.°73	0.°3/18.4	18
4 11	16 6.79	−19 57.0	2.656	3.464	11.2	20.8
4 21	16 2.14	−19 41.3	2.564	3.462	8.7	20.6
5 1	15 55.79	−19 20.4	2.497	3.460	5.7	20.4
5 11	15 48.25	−18 55.5	2.456	3.458	2.5	20.2
5 21	15 40.16	−18 28.2	2.444	3.455	0.9	20.1
5 31	15 32.26	−18 0.9	2.462	3.452	4.3	20.3
6 10	15 25.25	−17 36.2	2.507	3.449	7.4	20.5
6 20	15 19.67	−17 16.5	2.577	3.445	10.2	20.7
115587	2003 UY_{96}		5 18.6	130.°80	0.°3/18.7	18
4 11	16 12.83	−21 31.6	1.787	2.603	15.5	21.1
4 21	16 7.53	−21 26.0	1.713	2.615	12.1	20.9
5 1	15 59.67	−21 12.7	1.662	2.626	8.0	20.7
5 11	15 50.01	−20 52.3	1.635	2.636	3.6	20.4
5 21	15 39.60	−20 26.6	1.635	2.646	1.1	20.2
5 31	15 29.62	−19 58.8	1.663	2.656	5.6	20.6
6 10	15 21.14	−19 33.1	1.717	2.665	9.7	20.8
6 20	15 14.90	−19 13.2	1.794	2.673	13.4	21.1
391289	2006 SP_{260}		5 18.6	300.°07	1.°0/19.1	16
4 11	16 6.90	−23 14.3	2.102	2.916	13.5	21.4
4 21	16 2.81	−23 12.5	2.011	2.911	10.6	21.2
5 1	15 56.52	−23 3.0	1.942	2.905	7.2	21.0
5 11	15 48.65	−22 46.0	1.899	2.899	3.4	20.7
5 21	15 40.02	−22 22.7	1.883	2.894	1.2	20.6
5 31	15 31.58	−21 55.7	1.894	2.888	4.9	20.8
6 10	15 24.28	−21 28.7	1.932	2.883	8.6	21.0
6 20	15 18.79	−21 5.1	1.994	2.878	12.0	21.2
435723	2008 UP_{61}		5 18.6	136.°08	0.°4/18.9	17
4 11	16 8.73	−23 14.0	2.358	3.163	12.6	22.2
4 21	16 3.76	−22 48.0	2.279	3.174	9.8	22.0
5 1	15 56.88	−22 13.8	2.223	3.184	6.5	21.8
5 11	15 48.71	−21 32.4	2.194	3.194	2.9	21.6
5 21	15 40.04	−20 46.3	2.193	3.204	0.9	21.5
5 31	15 31.71	−19 58.7	2.221	3.213	4.5	21.8
6 10	15 24.49	−19 13.6	2.277	3.222	7.8	22.0
6 20	15 18.94	−18 34.2	2.357	3.230	10.8	22.2
42080	2001 AL_7		5 18.6	279.°22	8.°7/13.9	18
4 11	16 7.57	+ 1 56.5	1.884	2.702	14.7	19.1
4 21	16 3.36	+ 2 53.7	1.804	2.690	12.4	18.9
5 1	15 56.91	+ 3 41.8	1.746	2.678	10.1	18.7
5 11	15 48.84	+ 4 14.7	1.711	2.666	8.8	18.6
5 21	15 39.98	+ 4 27.4	1.701	2.654	9.2	18.6
5 31	15 31.32	+ 4 16.9	1.716	2.642	11.1	18.7
6 10	15 23.80	+ 3 43.1	1.753	2.630	13.7	18.8
6 20	15 18.13	+ 2 48.3	1.811	2.618	16.3	19.0
225965	2002 CM_{100}		5 18.6	94.°62	5.°2/15.7	17
4 11	16 8.17	− 7 53.5	1.866	2.696	14.4	20.4
4 21	16 3.59	− 6 59.3	1.804	2.710	11.3	20.2
5 1	15 56.87	− 6 7.3	1.764	2.723	8.1	20.1
5 11	15 48.73	− 5 22.2	1.749	2.736	5.6	20.0
5 21	15 40.05	− 4 48.1	1.761	2.749	5.7	20.0
5 31	15 31.78	− 4 28.5	1.800	2.762	8.2	20.2
6 10	15 24.79	− 4 25.0	1.862	2.775	11.2	20.4
6 20	15 19.68	− 4 37.1	1.947	2.788	14.1	20.6
503626	2016 GV_{135}		5 18.6	312.°14	4.°9/16.9	17
4 11	16 8.95	− 9 20.5	1.429	2.275	17.2	20.4
4 21	16 5.25	− 9 1.3	1.347	2.263	13.6	20.1
5 1	15 58.61	− 8 44.7	1.285	2.252	9.5	19.8
5 11	15 49.72	− 8 35.1	1.246	2.242	5.8	19.6
5 21	15 39.68	− 8 36.1	1.232	2.232	5.4	19.5
5 31	15 29.82	− 8 50.6	1.242	2.222	8.9	19.7
6 10	15 21.48	− 9 20.1	1.275	2.212	13.3	19.9
6 20	15 15.59	−10 4.1	1.328	2.203	17.3	20.1
489555	2007 RM_{311}		5 18.6	203.°47	3.°2/16.7	18
4 11	16 14.40	−18 14.3	1.500	2.329	17.3	21.6
4 21	16 9.28	−16 47.5	1.414	2.325	13.5	21.4
5 1	16 1.12	−15 7.5	1.351	2.319	9.0	21.1
5 11	15 50.75	−13 19.4	1.312	2.313	4.5	20.8
5 21	15 39.38	−11 31.2	1.300	2.305	4.0	20.8
5 31	15 28.41	− 9 52.0	1.316	2.297	8.5	21.0
6 10	15 19.15	− 8 30.2	1.357	2.287	13.2	21.2
6 20	15 12.47	− 7 30.5	1.418	2.277	17.4	21.5

84258 2002 SW_{45} 5 18.6 196.°69 0.°3/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.18	−21 31.0	2.357	3.165	12.4	20.1
4 21	16 3.49	−21 26.4	2.266	3.164	9.7	19.9
5 1	15 56.82	−21 15.8	2.199	3.162	6.5	19.7
5 11	15 48.75	−20 59.5	2.158	3.160	2.9	19.5
5 21	15 40.02	−20 39.1	2.146	3.157	0.9	19.3
5 31	15 31.50	−20 16.7	2.162	3.154	4.5	19.6
6 10	15 24.00	−19 55.3	2.205	3.151	8.0	19.8
6 20	15 18.15	−19 37.7	2.273	3.148	11.1	20.0

474322 2002 CH_{229} 5 18.6 154.°82 5.°0/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.18	−38 15.1	2.826	3.567	12.2	22.4
4 21	16 4.94	−38 31.5	2.737	3.573	10.2	22.3
5 1	15 57.71	−38 34.5	2.670	3.579	8.1	22.2
5 11	15 49.11	−38 22.3	2.627	3.584	6.1	22.0
5 21	15 39.92	−37 54.5	2.612	3.589	5.0	22.0
5 31	15 31.01	−37 12.8	2.625	3.593	5.6	22.0
6 10	15 23.19	−36 20.9	2.665	3.597	7.4	22.1
6 20	15 17.07	−35 23.6	2.730	3.601	9.6	22.3

433362 2013 ST_{22} 5 18.6 183.°22 3.°9/15.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.99	−10 52.3	2.268	3.089	12.5	21.7
4 21	16 3.22	− 9 53.5	2.187	3.089	9.7	21.5
5 1	15 56.56	− 8 53.1	2.129	3.090	6.8	21.3
5 11	15 48.60	− 7 55.1	2.097	3.089	4.3	21.1
5 21	15 40.09	− 7 3.5	2.095	3.088	4.4	21.1
5 31	15 31.83	− 6 22.1	2.120	3.086	6.9	21.3
6 10	15 24.61	− 5 53.6	2.171	3.084	9.9	21.5
6 20	15 18.98	− 5 39.3	2.246	3.081	12.6	21.6

415056 2012 BC_{10} 5 18.6 50.°73 3.°3/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.50	−15 25.9	1.320	2.170	18.0	21.0
4 21	16 4.69	−14 37.5	1.265	2.186	13.9	20.8
5 1	15 57.96	−13 44.2	1.230	2.203	9.2	20.6
5 11	15 49.29	−12 51.0	1.219	2.220	4.6	20.4
5 21	15 39.90	−12 3.2	1.231	2.237	3.9	20.4
5 31	15 31.16	−11 26.2	1.268	2.255	8.0	20.6
6 10	15 24.23	−11 3.9	1.329	2.273	12.4	20.9
6 20	15 19.81	−10 57.8	1.410	2.291	16.2	21.2

287368 2002 UB_{66} 5 18.6 331.°14 1.°3/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.09	−17 13.7	1.972	2.799	13.8	21.4
4 21	16 2.96	−16 59.1	1.889	2.797	10.7	21.2
5 1	15 56.62	−16 40.3	1.828	2.796	7.1	21.0
5 11	15 48.70	−16 19.0	1.792	2.794	3.2	20.7
5 21	15 40.06	−15 57.6	1.783	2.793	1.8	20.6
5 31	15 31.66	−15 39.0	1.802	2.792	5.6	20.9
6 10	15 24.43	−15 25.9	1.846	2.790	9.4	21.1
6 20	15 19.05	−15 20.7	1.914	2.789	12.8	21.3

432371 2009 WH_{87} 5 18.6 113.°29 1.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.02	−25 21.7	2.051	2.855	14.2	22.2
4 21	16 5.86	−25 19.6	1.978	2.870	11.2	22.1
5 1	15 58.43	−25 7.9	1.926	2.884	7.6	21.9
5 11	15 49.45	−24 46.7	1.900	2.898	3.8	21.7
5 21	15 39.84	−24 17.2	1.902	2.911	1.7	21.5
5 31	15 30.64	−23 42.6	1.931	2.925	4.9	21.8
6 10	15 22.78	−23 6.9	1.988	2.937	8.5	22.0
6 20	15 16.90	−22 34.2	2.068	2.950	11.8	22.2

174867 2004 BZ_{20} 5 18.6 45.°75 2.°7/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.62	−15 23.4	1.395	2.242	17.4	20.2
4 21	16 4.78	−14 54.8	1.332	2.251	13.5	20.0
5 1	15 58.08	−14 22.3	1.289	2.261	9.0	19.7
5 11	15 49.38	−13 49.2	1.270	2.271	4.3	19.5
5 21	15 39.86	−13 19.7	1.275	2.282	3.3	19.4
5 31	15 30.86	−12 58.1	1.305	2.293	7.5	19.7
6 10	15 23.55	−12 47.7	1.358	2.304	11.9	20.0
6 20	15 18.72	−12 50.2	1.432	2.316	15.8	20.3

495888 2004 TK_{137} 5 18.6 220.°40 0.°7/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.06	−22 12.4	2.455	3.254	12.3	22.1
4 21	16 5.75	−22 17.8	2.352	3.244	9.6	21.9
5 1	15 58.37	−22 17.4	2.274	3.233	6.5	21.7
5 11	15 49.48	−22 11.0	2.221	3.221	3.0	21.5
5 21	15 39.81	−21 59.2	2.198	3.209	1.1	21.3
5 31	15 30.24	−21 43.9	2.204	3.196	4.5	21.5
6 10	15 21.65	−21 27.7	2.238	3.182	8.0	21.7
6 20	15 14.70	−21 13.5	2.297	3.168	11.1	21.9

206004 2002 PQ_{89} 5 18.6 211.°97 0.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.81	−25 1.6	2.369	3.171	12.6	20.2
4 21	16 3.21	−24 31.1	2.274	3.166	9.9	20.0
5 1	15 56.63	−23 50.5	2.202	3.161	6.7	19.8
5 11	15 48.67	−23 0.7	2.156	3.155	3.2	19.6
5 21	15 40.09	−22 3.9	2.139	3.150	1.1	19.4
5 31	15 31.76	−21 3.9	2.150	3.143	4.5	19.6
6 10	15 24.48	−20 5.1	2.190	3.137	8.0	19.8
6 20	15 18.87	−19 11.8	2.254	3.130	11.1	20.0

497436 2005 XL_{82} 5 18.6 207.°19 2.°3/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.65	−29 1.6	2.188	2.979	13.8	22.3
4 21	16 5.66	−28 40.2	2.092	2.974	11.1	22.1
5 1	15 58.38	−28 5.4	2.017	2.969	7.8	21.8
5 11	15 49.49	−27 17.3	1.969	2.963	4.3	21.6
5 21	15 39.85	−26 17.3	1.948	2.956	2.3	21.5
5 31	15 30.51	−25 9.4	1.957	2.949	4.9	21.6
6 10	15 22.40	−23 59.1	1.992	2.942	8.5	21.8
6 20	15 16.23	−22 52.1	2.053	2.933	11.9	22.0

284645 2007 VN_{334} 5 18.6 161.°46 0.°6/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.15	−19 2.9	2.782	3.589	10.8	21.5
4 21	16 2.28	−18 41.0	2.697	3.595	8.3	21.3
5 1	15 55.81	−18 14.5	2.637	3.600	5.5	21.1
5 11	15 48.26	−17 44.7	2.604	3.605	2.4	20.9
5 21	15 40.26	−17 13.6	2.600	3.610	1.1	20.8
5 31	15 32.48	−16 43.4	2.625	3.614	4.2	21.1
6 10	15 25.58	−16 16.8	2.679	3.618	7.1	21.3
6 20	15 20.03	−15 55.9	2.758	3.621	9.8	21.4

370122 2001 UJ_{227} 5 18.6 145.°08 1.°1/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.72	−17 32.6	1.984	2.803	14.1	22.0
4 21	16 5.67	−17 20.7	1.907	2.811	10.9	21.8
5 1	15 58.35	−17 4.5	1.851	2.817	7.2	21.6
5 11	15 49.46	−16 45.6	1.822	2.824	3.2	21.4
5 21	15 39.88	−16 26.0	1.820	2.830	1.7	21.3
5 31	15 30.62	−16 8.4	1.846	2.835	5.5	21.5
6 10	15 22.63	−15 55.7	1.898	2.841	9.3	21.8
6 20	15 16.58	−15 50.2	1.975	2.845	12.7	22.0

74952 1999 TP_{191} 5 18.6 157.°93 4.°6/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 15.29	−32 13.7	2.002	2.781	15.4	20.5
4 21	16 9.58	−32 41.9	1.919	2.788	12.5	20.3
5 1	16 1.16	−32 56.9	1.857	2.794	9.3	20.1
5 11	15 50.77	−32 55.9	1.819	2.800	6.2	19.9
5 21	15 39.47	−32 38.1	1.808	2.805	4.6	19.8
5 31	15 28.51	−32 5.5	1.825	2.809	6.2	19.9
6 10	15 19.06	−31 23.0	1.869	2.813	9.3	20.1
6 20	15 11.93	−30 36.7	1.936	2.816	12.5	20.3

78916 2003 SX_{104} 5 18.6 143.°47 2.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.82	−25 44.9	1.628	2.443	16.8	19.8
4 21	16 8.07	−26 3.3	1.549	2.447	13.4	19.6
5 1	16 0.36	−26 11.2	1.491	2.450	9.3	19.3
5 11	15 50.47	−26 7.2	1.456	2.453	5.0	19.1
5 21	15 39.56	−25 51.4	1.448	2.456	2.6	18.9
5 31	15 29.00	−25 26.5	1.465	2.459	6.1	19.2
6 10	15 20.09	−24 57.5	1.508	2.461	10.4	19.4
6 20	15 13.70	−24 29.7	1.573	2.464	14.3	19.7

102046 1999 RG_{118} 5 18.6 239.°42 1.°7/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.14	−17 9.5	1.959	2.778	14.2	20.6
4 21	16 6.28	−16 39.9	1.858	2.762	11.1	20.3
5 1	15 58.98	−16 4.3	1.779	2.745	7.4	20.1
5 11	15 49.84	−15 24.9	1.726	2.728	3.4	19.8
5 21	15 39.75	−14 44.7	1.701	2.710	2.3	19.7
5 31	15 29.76	−14 7.5	1.704	2.691	6.2	19.9
6 10	15 20.95	−13 37.5	1.733	2.671	10.4	20.1
6 20	15 14.10	−13 17.7	1.785	2.651	14.1	20.3

178584 1999 XL_{166} 5 18.6 177.°03 2.°7/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.47	−29 38.6	2.267	3.049	13.7	21.4
4 21	16 7.73	−29 30.4	2.176	3.052	11.0	21.2
5 1	15 59.70	−29 9.8	2.108	3.054	7.8	21.0
5 11	15 50.06	−28 36.0	2.065	3.055	4.5	20.8
5 21	15 39.72	−27 50.0	2.051	3.056	2.7	20.7
5 31	15 29.71	−26 55.1	2.065	3.056	5.0	20.8
6 10	15 20.98	−25 56.2	2.108	3.054	8.3	21.0
6 20	15 14.21	−24 58.6	2.175	3.052	11.4	21.2

427316 2014 WT_{291} 5 18.6 77.°86 6.°5/15.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.57	− 5 56.5	1.572	2.408	16.3	20.9
4 21	16 5.07	− 5 5.9	1.513	2.421	12.9	20.7
5 1	15 58.06	− 4 19.9	1.475	2.433	9.5	20.5
5 11	15 49.34	− 3 44.3	1.461	2.445	6.9	20.4
5 21	15 39.97	− 3 23.6	1.472	2.458	6.9	20.4
5 31	15 31.08	− 3 20.8	1.508	2.470	9.5	20.6
6 10	15 23.71	− 3 36.8	1.568	2.482	12.8	20.8
6 20	15 18.52	− 4 10.0	1.648	2.494	15.9	21.0

467261 2016 EU_{178} 5 18.6 81.°94 4.°9/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.37	−31 2.3	1.528	2.332	18.2	21.3
4 21	16 9.45	−31 33.8	1.462	2.347	14.8	21.1
5 1	16 1.30	−31 49.8	1.416	2.363	10.8	20.9
5 11	15 50.87	−31 47.4	1.392	2.378	6.9	20.7
5 21	15 39.48	−31 26.1	1.393	2.393	4.9	20.6
5 31	15 28.66	−30 49.0	1.419	2.408	7.0	20.8
6 10	15 19.80	−30 2.7	1.470	2.422	10.7	21.0
6 20	15 13.74	−29 14.6	1.543	2.437	14.3	21.3

170969 2005 CH_{21} 5 18.6 34.°02 1.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.48	−22 7.8	1.213	2.060	19.5	19.5
4 21	16 6.05	−22 19.6	1.153	2.071	15.2	19.2
5 1	15 59.24	−22 21.8	1.111	2.082	10.2	19.0
5 11	15 50.01	−22 14.5	1.091	2.093	4.8	18.7
5 21	15 39.75	−21 59.0	1.095	2.106	1.6	18.5
5 31	15 30.08	−21 39.3	1.122	2.119	6.9	18.9
6 10	15 22.45	−21 20.5	1.172	2.133	11.9	19.2
6 20	15 17.73	−21 7.5	1.243	2.147	16.3	19.5

311400 2005 TF_{171} 5 18.6 193.°09 4.°3/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.65	−36 59.4	3.236	3.976	10.8	22.0
4 21	16 4.35	−37 19.6	3.137	3.974	9.0	21.9
5 1	15 57.29	−37 28.6	3.060	3.971	7.1	21.7
5 11	15 48.98	−37 25.0	3.009	3.967	5.3	21.6
5 21	15 40.07	−37 8.2	2.985	3.964	4.3	21.5
5 31	15 31.33	−36 39.3	2.991	3.959	5.0	21.6
6 10	15 23.48	−36 1.2	3.024	3.955	6.7	21.7
6 20	15 17.08	−35 17.4	3.083	3.949	8.7	21.8

428321 2007 GL_{77} 5 18.6 355.°74 7.°1/14.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 3.00	− 7 49.5	1.375	2.233	17.0	20.2
4 21	16 0.52	− 6 32.5	1.308	2.229	13.5	20.0
5 1	15 55.35	− 5 16.1	1.261	2.226	9.9	19.8
5 11	15 48.27	− 4 8.1	1.236	2.224	7.3	19.6
5 21	15 40.31	− 3 15.6	1.235	2.222	7.7	19.6
5 31	15 32.73	− 2 44.6	1.257	2.222	10.7	19.8
6 10	15 26.63	− 2 37.8	1.301	2.223	14.4	20.0
6 20	15 22.80	− 2 54.3	1.363	2.224	17.8	20.2

210963 2001 UT_{158} 5 18.6 248.°88 1.°2/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.24	−16 38.5	2.325	3.143	12.3	20.5
4 21	16 2.81	−16 30.3	2.232	3.136	9.5	20.3
5 1	15 56.43	−16 19.1	2.163	3.129	6.3	20.0
5 11	15 48.65	−16 6.2	2.119	3.121	2.9	19.8
5 21	15 40.20	−15 53.3	2.104	3.113	1.7	19.7
5 31	15 31.89	−15 42.5	2.117	3.106	5.0	19.9
6 10	15 24.55	−15 36.2	2.157	3.098	8.5	20.1
6 20	15 18.79	−15 36.1	2.221	3.090	11.6	20.3

66843 Pulido 5 18.6 246.°02 1.°2/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.42	−18 5.4	2.291	3.105	12.6	19.9
4 21	16 3.82	−17 38.3	2.187	3.089	9.8	19.7
5 1	15 57.17	−17 5.6	2.107	3.072	6.5	19.5
5 11	15 49.01	−16 29.0	2.053	3.055	2.9	19.2
5 21	15 40.08	−15 51.0	2.027	3.037	1.7	19.1
5 31	15 31.26	−15 14.7	2.030	3.018	5.3	19.3
6 10	15 23.41	−14 43.6	2.061	2.999	8.9	19.5
6 20	15 17.21	−14 20.5	2.115	2.980	12.2	19.6

147923 2006 VK_{34} 5 18.6 193.°05 0.°7/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.89	−18 13.8	2.490	3.303	11.7	20.9
4 21	16 2.37	−18 3.6	2.401	3.302	9.1	20.7
5 1	15 56.04	−17 49.4	2.336	3.301	6.0	20.5
5 11	15 48.45	−17 32.5	2.298	3.300	2.6	20.3
5 21	15 40.28	−17 14.4	2.288	3.298	1.2	20.2
5 31	15 32.30	−16 57.3	2.307	3.297	4.6	20.4
6 10	15 25.25	−16 43.6	2.353	3.295	7.8	20.6
6 20	15 19.70	−16 35.3	2.424	3.292	10.7	20.8

409354 2004 XE_{160} 5 18.6 163.°18 3.°1/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.14	−28 11.8	1.790	2.590	16.1	21.7
4 21	16 8.87	−28 22.8	1.708	2.595	12.9	21.5
5 1	16 0.78	−28 21.5	1.647	2.599	9.1	21.3
5 11	15 50.65	−28 6.2	1.610	2.603	5.2	21.0
5 21	15 39.59	−27 37.3	1.600	2.606	3.1	20.9
5 31	15 28.89	−26 57.8	1.617	2.608	5.9	21.1
6 10	15 19.77	−26 13.3	1.660	2.610	9.8	21.3
6 20	15 13.07	−25 29.6	1.726	2.612	13.5	21.5

57537 2001 TQ_{13} 5 18.6 251.°37 6.°0/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.07	− 6 11.7	1.947	2.774	14.0	19.4
4 21	16 3.76	− 5 10.9	1.857	2.759	11.2	19.1
5 1	15 57.23	− 4 11.6	1.790	2.744	8.3	18.9
5 11	15 49.06	− 3 18.9	1.748	2.729	6.3	18.8
5 21	15 40.08	− 2 37.7	1.732	2.714	6.5	18.8
5 31	15 31.25	− 2 12.6	1.743	2.698	9.0	18.9
6 10	15 23.51	− 2 5.7	1.778	2.681	12.2	19.0
6 20	15 17.59	− 2 17.2	1.835	2.665	15.2	19.2

381535 2008 SL_{291} 5 18.6 183.°24 3.°1/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.93	−31 26.4	2.510	3.284	12.7	21.9
4 21	16 5.63	−31 24.4	2.416	3.285	10.3	21.8
5 1	15 58.26	−31 10.4	2.345	3.285	7.5	21.6
5 11	15 49.45	−30 43.5	2.300	3.284	4.7	21.4
5 21	15 39.98	−30 4.2	2.282	3.283	3.1	21.3
5 31	15 30.78	−29 15.2	2.294	3.282	4.8	21.4
6 10	15 22.71	−28 20.6	2.333	3.279	7.6	21.6
6 20	15 16.39	−27 25.3	2.398	3.276	10.5	21.7

278911 2008 TG_{149} 5 18.6 172.°81 2.°1/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.10	−15 31.6	2.101	2.924	13.3	21.5
4 21	16 3.55	−15 1.8	2.019	2.926	10.3	21.3
5 1	15 56.93	−14 28.3	1.960	2.927	6.8	21.1
5 11	15 48.87	−13 53.8	1.927	2.928	3.3	20.9
5 21	15 40.16	−13 21.0	1.922	2.929	2.5	20.8
5 31	15 31.73	−12 53.3	1.945	2.929	5.8	21.0
6 10	15 24.42	−12 33.5	1.993	2.929	9.3	21.3
6 20	15 18.85	−12 23.5	2.066	2.929	12.5	21.5

390733 2003 OS 5 18.6 282.°47 24.°7/11.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.67	+36 1.2	1.389	2.078	24.7	20.4
4 21	16 8.13	+39 4.6	1.353	2.054	24.9	20.4
5 1	16 0.94	+41 29.8	1.330	2.030	25.5	20.3
5 11	15 50.93	+43 3.9	1.317	2.005	26.3	20.3
5 21	15 39.46	+43 38.4	1.314	1.981	27.3	20.3
5 31	15 28.28	+43 10.1	1.319	1.956	28.4	20.3
6 10	15 19.05	+41 42.4	1.330	1.930	29.6	20.3
6 20	15 12.87	+39 22.8	1.346	1.905	30.7	20.4

352625 2008 FA_{16} 5 18.6 356.°76 5.°2/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.13	−34 40.8	2.169	2.945	14.4	21.1
4 21	16 4.77	−35 9.6	2.081	2.944	12.0	21.0
5 1	15 57.97	−35 24.7	2.014	2.944	9.2	20.8
5 11	15 49.41	−35 23.7	1.971	2.943	6.5	20.6
5 21	15 39.99	−35 5.9	1.954	2.943	5.2	20.5
5 31	15 30.82	−34 32.8	1.964	2.943	6.3	20.6
6 10	15 22.94	−33 48.8	2.000	2.943	8.8	20.7
6 20	15 17.10	−32 59.5	2.059	2.944	11.7	20.9

501247 2013 VK_{16} 5 18.6 193.°40 1.°1/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.45	−17 9.9	2.419	3.228	12.2	22.6
4 21	16 5.16	−16 58.3	2.327	3.226	9.4	22.4
5 1	15 57.92	−16 43.1	2.259	3.223	6.2	22.2
5 11	15 49.31	−16 25.6	2.218	3.219	2.8	22.0
5 21	15 40.04	−16 7.5	2.205	3.215	1.5	21.9
5 31	15 30.95	−15 51.0	2.222	3.210	4.9	22.1
6 10	15 22.86	−15 38.5	2.267	3.205	8.3	22.3
6 20	15 16.38	−15 32.2	2.336	3.198	11.3	22.5

347731 2001 YG_{6} 5 18.6 110.°66 2.°7/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.64	−27 45.8	2.626	3.408	12.0	21.5
4 21	16 6.00	−28 19.0	2.548	3.423	9.6	21.3
5 1	15 58.43	−28 44.5	2.493	3.439	6.8	21.2
5 11	15 49.51	−29 0.8	2.466	3.454	4.1	21.0
5 21	15 39.98	−29 7.6	2.466	3.469	2.7	20.9
5 31	15 30.71	−29 5.8	2.496	3.484	4.5	21.1
6 10	15 22.48	−28 57.9	2.554	3.498	7.2	21.3
6 20	15 15.90	−28 47.0	2.638	3.512	9.8	21.5

512764 2016 UF_{54} 5 18.6 227.°35 2.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.05	−25 31.4	2.624	3.411	11.9	21.5
4 21	16 6.52	−26 16.6	2.526	3.406	9.5	21.3
5 1	15 58.93	−26 56.5	2.451	3.401	6.7	21.1
5 11	15 49.81	−27 29.5	2.404	3.396	3.8	20.9
5 21	15 39.87	−27 54.4	2.385	3.390	2.4	20.8
5 31	15 29.98	−28 11.2	2.397	3.385	4.6	20.9
6 10	15 21.01	−28 21.7	2.436	3.379	7.5	21.1
6 20	15 13.64	−28 28.3	2.501	3.373	10.3	21.3

507333 2011 SB_{278} 5 18.6 190.°62 1.°2/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.36	−17 17.4	2.321	3.140	12.3	22.0
4 21	16 2.06	−16 57.5	2.236	3.140	9.5	21.9
5 1	15 55.89	−16 33.5	2.173	3.140	6.3	21.7
5 11	15 48.41	−16 7.3	2.137	3.139	2.8	21.4
5 21	15 40.33	−15 40.9	2.129	3.139	1.7	21.3
5 31	15 32.47	−15 17.2	2.150	3.138	5.0	21.6
6 10	15 25.61	−14 58.6	2.197	3.137	8.4	21.8
6 20	15 20.32	−14 47.3	2.268	3.136	11.4	22.0

253606 2003 UY_{24} 5 18.6 210.°24 0.°9/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.49	−24 3.2	1.841	2.654	15.3	21.6
4 21	16 6.70	−23 44.7	1.750	2.649	12.0	21.4
5 1	15 59.31	−23 15.3	1.681	2.643	8.1	21.1
5 11	15 50.02	−22 35.5	1.637	2.637	3.8	20.8
5 21	15 39.82	−21 47.4	1.620	2.631	1.2	20.6
5 31	15 29.88	−20 55.3	1.630	2.624	5.6	20.9
6 10	15 21.35	−20 4.4	1.667	2.616	9.9	21.1
6 20	15 14.99	−19 20.0	1.727	2.608	13.7	21.4

255738 2006 QW_{147} 5 18.6 187.°55 0.°6/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.16	−22 25.3	2.048	2.855	14.1	21.9
4 21	16 6.91	−22 19.4	1.959	2.855	11.0	21.7
5 1	15 59.29	−22 5.8	1.892	2.854	7.4	21.5
5 11	15 49.97	−21 44.8	1.852	2.852	3.4	21.2
5 21	15 39.84	−21 17.7	1.839	2.850	1.1	21.1
5 31	15 29.97	−20 47.4	1.855	2.847	5.1	21.3
6 10	15 21.36	−20 17.8	1.897	2.844	9.1	21.6
6 20	15 14.73	−19 52.7	1.964	2.840	12.5	21.8

85862 1999 AF_{34} 5 18.6 133.°70 1.°8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.82	−24 50.9	1.588	2.405	17.1	18.5
4 21	16 8.80	−24 55.8	1.514	2.413	13.5	18.3
5 1	16 0.81	−24 49.7	1.460	2.421	9.2	18.1
5 11	15 50.69	−24 32.1	1.430	2.429	4.6	17.8
5 21	15 39.62	−24 4.1	1.426	2.436	2.0	17.6
5 31	15 29.01	−23 29.3	1.448	2.443	6.0	17.9
6 10	15 20.12	−22 53.2	1.496	2.449	10.5	18.2
6 20	15 13.79	−22 21.0	1.566	2.455	14.4	18.4

12405 Nespoli 5 18.6 300.°06 0.°8/19.0 17 R

4 11	16 7.78	−23 58.6	1.465	2.300	17.4	18.6
4 21	16 4.54	−23 36.0	1.376	2.287	13.7	18.3
5 1	15 58.26	−22 59.8	1.307	2.275	9.3	18.0
5 11	15 49.68	−22 10.9	1.261	2.263	4.4	17.7
5 21	15 39.91	−21 12.1	1.239	2.251	1.3	17.4
5 31	15 30.39	−20 9.2	1.243	2.239	6.5	17.7
6 10	15 22.47	−19 9.2	1.271	2.227	11.6	18.0
6 20	15 17.10	−18 18.6	1.319	2.216	16.1	18.2

434455 2005 QY_4 5 18.6 197.°17 19.°5/ 6.9 18

4 11	16 14.36	+19 1.3	1.316	2.095	21.9	21.2
4 21	16 9.51	+21 30.0	1.273	2.094	20.5	21.0
5 1	16 1.40	+23 30.8	1.247	2.091	19.6	21.0
5 11	15 50.97	+24 50.0	1.238	2.088	19.5	20.9
5 21	15 39.54	+25 18.9	1.247	2.084	20.3	21.0
5 31	15 28.65	+24 54.6	1.271	2.080	21.7	21.1
6 10	15 19.68	+23 41.5	1.311	2.074	23.4	21.2
6 20	15 13.49	+21 48.5	1.363	2.068	25.2	21.3

263249 2008 AW_{115} 5 18.6 353.°61 14.°2/ 7.1 18

4 11	16 1.96	+15 5.2	1.783	2.576	16.5	19.6
4 21	15 59.14	+17 2.7	1.734	2.570	15.2	19.5
5 1	15 54.16	+18 40.6	1.704	2.566	14.4	19.4
5 11	15 47.70	+19 50.4	1.695	2.562	14.3	19.4
5 21	15 40.58	+20 26.0	1.706	2.560	14.9	19.4
5 31	15 33.78	+20 24.8	1.735	2.558	16.2	19.5
6 10	15 28.16	+19 48.4	1.782	2.557	17.7	19.6
6 20	15 24.37	+18 41.4	1.844	2.556	19.2	19.7

362666 2011 UR_{12} 5 18.6 222.°78 0.°8/18.2 16

4 11	16 10.69	−20 3.0	1.469	2.304	17.3	21.6
4 21	16 6.58	−19 37.1	1.389	2.302	13.5	21.3
5 1	15 59.48	−19 2.0	1.329	2.299	9.0	21.0
5 11	15 50.16	−18 19.5	1.293	2.296	4.0	20.7
5 21	15 39.79	−17 33.2	1.282	2.293	1.7	20.6
5 31	15 29.78	−16 48.3	1.297	2.289	6.8	20.9
6 10	15 21.42	−16 10.5	1.336	2.286	11.7	21.1
6 20	15 15.61	−15 43.9	1.396	2.282	16.0	21.4

283074 2008 SK_{92} 5 18.6 313.°16 5.°2/15.3 17

4 11	16 4.23	−11 56.5	1.596	2.444	15.6	20.6
4 21	16 1.30	−10 35.4	1.509	2.427	12.2	20.4
5 1	15 55.85	− 9 8.6	1.443	2.411	8.6	20.1
5 11	15 48.55	− 7 42.3	1.402	2.396	5.6	19.9
5 21	15 40.31	− 6 23.6	1.386	2.381	5.9	19.9
5 31	15 32.27	− 5 19.7	1.395	2.366	9.3	20.0
6 10	15 25.52	− 4 35.7	1.428	2.352	13.2	20.2
6 20	15 20.87	− 4 13.8	1.480	2.338	16.9	20.4

475166 2005 UT_{432} 5 18.6 221.°64 0.°6/18.2 18

4 11	16 5.83	−18 41.8	2.869	3.677	10.5	22.7
4 21	16 1.36	−18 24.6	2.771	3.669	8.1	22.5
5 1	15 55.30	−18 3.1	2.697	3.661	5.4	22.3
5 11	15 48.14	−17 38.6	2.650	3.652	2.4	22.1
5 21	15 40.45	−17 12.6	2.633	3.643	1.1	22.0
5 31	15 32.89	−16 47.5	2.645	3.634	4.1	22.2
6 10	15 26.12	−16 25.5	2.684	3.624	7.1	22.4
6 20	15 20.62	−16 8.6	2.749	3.614	9.7	22.5

257577 1999 CE_{92} 5 18.6 73.°78 2.°7/17.5 18

4 11	16 10.78	−13 46.6	1.618	2.452	16.0	19.9
4 21	16 6.04	−13 29.9	1.556	2.468	12.4	19.7
5 1	15 58.75	−13 12.0	1.515	2.483	8.3	19.5
5 11	15 49.71	−12 55.4	1.498	2.499	4.1	19.2
5 21	15 39.98	−12 42.9	1.508	2.514	3.2	19.2
5 31	15 30.75	−12 37.3	1.544	2.530	6.9	19.5
6 10	15 23.06	−12 40.9	1.605	2.545	10.9	19.7
6 20	15 17.59	−12 54.5	1.687	2.560	14.4	20.0

409345 2004 XQ_{58} 5 18.6 95.°53 3.°9/20.5 18

4 11	16 13.98	−29 40.0	1.548	2.355	17.9	21.0
4 21	16 9.05	−29 54.3	1.480	2.369	14.4	20.8
5 1	16 1.02	−29 53.4	1.431	2.383	10.3	20.6
5 11	15 50.78	−29 35.6	1.406	2.396	6.1	20.4
5 21	15 39.64	−29 1.3	1.405	2.410	3.9	20.3
5 31	15 29.08	−28 14.5	1.431	2.423	6.5	20.5
6 10	15 20.41	−27 22.0	1.482	2.436	10.5	20.8
6 20	15 14.44	−26 30.6	1.555	2.449	14.2	21.0

80316 1999 XC_{80} 5 18.6 157.°71 0.°4/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.98	−20 13.1	2.028	2.840	14.1	21.4
4 21	16 6.64	−19 54.5	1.948	2.848	10.9	21.2
5 1	15 59.03	−19 29.0	1.890	2.855	7.2	21.0
5 11	15 49.83	−18 58.1	1.859	2.861	3.2	20.7
5 21	15 39.95	−18 24.0	1.855	2.866	1.2	20.6
5 31	15 30.41	−17 49.9	1.880	2.871	5.3	20.9
6 10	15 22.16	−17 19.8	1.932	2.875	9.1	21.1
6 20	15 15.86	−16 56.7	2.007	2.878	12.5	21.4

294047 2007 TY_{142} 5 18.6 231.°83 1.°2/19.1 17

4 11	16 13.78	−22 8.1	1.695	2.512	16.2	21.4
4 21	16 8.86	−22 27.6	1.603	2.504	12.8	21.2
5 1	16 1.01	−22 40.6	1.533	2.495	8.7	20.9
5 11	15 50.89	−22 46.0	1.486	2.486	4.2	20.6
5 21	15 39.57	−22 43.9	1.466	2.477	1.6	20.4
5 31	15 28.39	−22 35.9	1.473	2.467	6.0	20.7
6 10	15 18.66	−22 25.8	1.506	2.457	10.6	20.9
6 20	15 11.35	−22 17.8	1.561	2.446	14.7	21.1

263116 2007 UN_{46} 5 18.6 216.°74 0.°8/18.3 17

4 11	16 12.59	−18 30.2	1.816	2.635	15.1	21.2
4 21	16 7.58	−18 23.2	1.725	2.629	11.8	21.0
5 1	15 59.95	−18 11.0	1.655	2.621	7.9	20.7
5 11	15 50.35	−17 54.5	1.611	2.614	3.5	20.5
5 21	15 39.76	−17 35.6	1.594	2.605	1.5	20.3
5 31	15 29.36	−17 17.2	1.605	2.596	6.0	20.6
6 10	15 20.30	−17 2.7	1.641	2.586	10.3	20.8
6 20	15 13.40	−16 55.3	1.701	2.576	14.2	21.0

413735 2006 BO_{205} 5 18.6 330.°03 4.°2/17.0 17

4 11	16 5.88	−13 45.2	1.159	2.023	19.1	20.9
4 21	16 3.52	−13 7.2	1.084	2.012	15.0	20.6
5 1	15 57.83	−12 24.9	1.027	2.001	10.2	20.3
5 11	15 49.57	−11 43.2	0.991	1.992	5.5	20.0
5 21	15 39.99	−11 8.1	0.977	1.983	4.8	19.9
5 31	15 30.69	−10 45.3	0.987	1.974	9.4	20.2
6 10	15 23.18	−10 39.5	1.017	1.967	14.5	20.4
6 20	15 18.51	−10 52.1	1.065	1.961	19.2	20.7

503774 2016 QS_{47} 5 18.6 116.°49 5.°1/15.4 17

4 11	16 5.40	− 5 34.9	2.302	3.124	12.3	20.9
4 21	16 1.23	− 4 50.4	2.227	3.126	9.7	20.8
5 1	15 55.29	− 4 9.1	2.175	3.128	7.2	20.6
5 11	15 48.15	− 3 34.9	2.150	3.130	5.3	20.5
5 21	15 40.48	− 3 11.0	2.151	3.132	5.5	20.5
5 31	15 33.06	− 3 0.2	2.179	3.134	7.5	20.6
6 10	15 26.60	− 3 3.5	2.233	3.136	10.1	20.8
6 20	15 21.63	− 3 20.7	2.309	3.138	12.5	20.9

55942 1998 HJ_{12} 5 18.6 336.°43 3.°1/20.0 17

4 11	16 7.63	−27 9.4	1.928	2.738	14.8	18.9
4 21	16 3.81	−27 39.2	1.838	2.730	11.8	18.7
5 1	15 57.48	−28 0.0	1.768	2.723	8.4	18.5
5 11	15 49.28	−28 10.0	1.723	2.716	4.9	18.3
5 21	15 40.10	−28 8.7	1.704	2.709	3.1	18.1
5 31	15 31.08	−27 57.5	1.712	2.703	5.6	18.3
6 10	15 23.30	−27 39.9	1.745	2.698	9.2	18.5
6 20	15 17.59	−27 20.2	1.801	2.693	12.7	18.7

176584 2002 CA_{116} 5 18.6 47.°00 9.°8/15.3 18

4 11	16 12.93	+12 2.5	2.255	3.020	14.2	19.5
4 21	16 6.92	+12 18.2	2.192	3.027	12.5	19.4
5 1	15 58.97	+12 17.1	2.150	3.034	10.9	19.3
5 11	15 49.73	+11 54.7	2.132	3.042	9.9	19.2
5 21	15 40.02	+11 9.0	2.140	3.049	10.0	19.2
5 31	15 30.68	+10 0.2	2.173	3.057	11.1	19.3
6 10	15 22.52	+ 8 31.0	2.231	3.065	12.7	19.4
6 20	15 16.07	+ 6 45.9	2.311	3.073	14.5	19.6

32574 2001 QM_{78} 5 18.6 153.°04 3.°1/16.0 18

4 11	16 5.55	−11 49.7	2.763	3.579	10.6	19.6
4 21	16 1.01	−10 52.7	2.685	3.586	8.2	19.5
5 1	15 54.99	− 9 54.1	2.631	3.593	5.6	19.3
5 11	15 47.97	− 8 57.0	2.606	3.599	3.5	19.2
5 21	15 40.56	− 8 4.7	2.610	3.605	3.5	19.2
5 31	15 33.39	− 7 20.4	2.643	3.610	5.6	19.3
6 10	15 27.06	− 6 46.4	2.703	3.616	8.1	19.5
6 20	15 22.02	− 6 23.9	2.787	3.620	10.5	19.7

106084 2000 SA_{355} 5 18.6 141.°37 3.°7/16.4 18

4 11	16 6.67	− 8 26.5	2.529	3.346	11.5	19.9
4 21	16 2.04	− 8 1.1	2.452	3.352	9.0	19.8
5 1	15 55.75	− 7 37.6	2.399	3.357	6.3	19.6
5 11	15 48.34	− 7 18.5	2.373	3.363	4.1	19.5
5 21	15 40.44	− 7 6.2	2.375	3.368	4.0	19.5
5 31	15 32.78	− 7 2.8	2.405	3.373	6.1	19.6
6 10	15 26.02	− 7 9.2	2.462	3.378	8.7	19.8
6 20	15 20.67	− 7 25.6	2.543	3.382	11.2	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
216635	2003 FH_3		5 18.6	30.°88	12.°9/15.1	17
	h m	° ′			°	m
4 11	16 10.78	+15 25.9	1.776	2.550	17.2	19.3
4 21	16 5.66	+16 3.3	1.733	2.565	15.4	19.2
5 1	15 58.27	+16 17.9	1.708	2.580	13.8	19.1
5 11	15 49.43	+16 3.9	1.704	2.596	12.9	19.1
5 21	15 40.13	+15 18.4	1.722	2.612	13.0	19.1
5 31	15 31.38	+14 2.4	1.762	2.630	14.0	19.2
6 10	15 24.09	+12 20.1	1.824	2.647	15.5	19.4
6 20	15 18.83	+10 17.9	1.906	2.665	17.2	19.5
134575	1999 SL_{15}		5 18.6	190.°88	1.°8/19.6	17
4 11	16 12.62	−26 14.7	2.017	2.817	14.6	20.9
4 21	16 7.38	−26 8.2	1.927	2.816	11.5	20.7
5 1	15 59.68	−25 50.8	1.858	2.814	8.0	20.5
5 11	15 50.18	−25 22.1	1.815	2.812	4.1	20.2
5 21	15 39.86	−24 43.3	1.799	2.809	1.9	20.0
5 31	15 29.81	−23 57.7	1.812	2.805	5.2	20.3
6 10	15 21.09	−23 10.3	1.851	2.800	9.1	20.5
6 20	15 14.46	−22 25.9	1.915	2.795	12.6	20.7
185546	Yushan		5 18.6	142.°79	0.°8/18.2	17
4 11	16 12.03	−19 12.6	1.839	2.658	15.0	21.7
4 21	16 6.87	−18 52.5	1.763	2.667	11.6	21.5
5 1	15 59.27	−18 26.0	1.710	2.676	7.7	21.3
5 11	15 49.97	−17 54.6	1.682	2.684	3.4	21.0
5 21	15 39.94	−17 21.1	1.681	2.692	1.5	20.9
5 31	15 30.31	−16 49.0	1.708	2.699	5.8	21.2
6 10	15 22.09	−16 22.2	1.761	2.705	9.8	21.4
6 20	15 15.98	−16 3.8	1.837	2.711	13.3	21.7
437269	2012 XC_{137}		5 18.6	284.°06	5.°8/16.0	18
4 11	16 8.82	− 3 50.3	2.040	2.860	13.7	20.5
4 21	16 4.30	− 3 28.1	1.948	2.844	11.1	20.3
5 1	15 57.59	− 3 11.7	1.878	2.829	8.3	20.1
5 11	15 49.28	− 3 5.0	1.833	2.813	6.1	19.9
5 21	15 40.13	− 3 11.2	1.814	2.797	6.2	19.9
5 31	15 31.09	− 3 32.2	1.823	2.781	8.4	20.0
6 10	15 23.09	− 4 8.6	1.856	2.766	11.4	20.2
6 20	15 16.83	− 4 59.1	1.912	2.750	14.4	20.3
491187	2011 UX_{59}		5 18.6	215.°72	1.°5/17.4	18
4 11	16 5.66	−16 28.0	3.039	3.847	9.9	22.4
4 21	16 1.11	−15 50.7	2.939	3.838	7.7	22.2
5 1	15 55.09	−15 9.6	2.865	3.828	5.1	22.0
5 11	15 48.05	−14 26.6	2.818	3.818	2.4	21.8
5 21	15 40.54	−13 43.8	2.801	3.808	1.9	21.8
5 31	15 33.17	−13 4.1	2.814	3.797	4.4	21.9
6 10	15 26.53	−12 29.9	2.855	3.785	7.1	22.1
6 20	15 21.09	−12 3.1	2.922	3.773	9.6	22.2
403275	2009 AO_{39}		5 18.6	125.°29	3.°3/17.2	16
4 11	16 12.27	−13 39.8	1.582	2.415	16.4	22.0
4 21	16 7.31	−13 5.2	1.515	2.426	12.7	21.8
5 1	15 59.67	−12 28.2	1.468	2.436	8.5	21.6
5 11	15 50.17	−11 52.3	1.446	2.446	4.5	21.3
5 21	15 39.90	−11 21.5	1.450	2.455	3.8	21.3
5 31	15 30.11	−10 59.6	1.481	2.464	7.5	21.6
6 10	15 21.90	−10 49.8	1.536	2.472	11.6	21.8
6 20	15 16.01	−10 53.2	1.613	2.480	15.2	22.1
87451	2000 QD_{120}		5 18.6	276.°46	1.°7/19.5	18
4 11	16 9.20	−25 23.5	1.850	2.664	15.1	19.6
4 21	16 5.16	−25 19.7	1.748	2.646	12.1	19.4
5 1	15 58.48	−25 5.1	1.668	2.628	8.4	19.1
5 11	15 49.77	−24 39.1	1.611	2.610	4.3	18.8
5 21	15 39.99	−24 2.8	1.581	2.591	1.9	18.6
5 31	15 30.30	−23 19.4	1.578	2.572	5.6	18.8
6 10	15 21.89	−22 34.0	1.600	2.553	9.9	19.0
6 20	15 15.63	−21 52.0	1.646	2.534	13.9	19.2
501365	2013 YA_{42}		5 18.6	206.°50	1.°7/19.6	17
4 11	16 9.22	−26 2.4	2.024	2.830	14.3	22.0
4 21	16 4.74	−25 54.0	1.935	2.828	11.3	21.8
5 1	15 57.92	−25 34.9	1.868	2.826	7.8	21.6
5 11	15 49.42	−25 5.0	1.826	2.824	4.0	21.3
5 21	15 40.13	−24 25.8	1.812	2.821	1.8	21.2
5 31	15 31.11	−23 40.7	1.825	2.818	5.1	21.4
6 10	15 23.36	−22 54.4	1.864	2.815	8.9	21.6
6 20	15 17.57	−22 11.5	1.927	2.812	12.3	21.8
190287	1993 FR_{54}		5 18.6	211.°22	3.°9/16.5	18
4 11	16 7.70	−10 48.5	1.966	2.795	13.8	20.1
4 21	16 3.40	−10 9.8	1.885	2.793	10.8	19.9
5 1	15 56.94	− 9 30.7	1.827	2.791	7.5	19.7
5 11	15 48.96	− 8 54.8	1.795	2.789	4.5	19.5
5 21	15 40.28	− 8 25.8	1.789	2.787	4.4	19.5
5 31	15 31.86	− 8 6.9	1.810	2.784	7.2	19.6
6 10	15 24.59	− 8 0.5	1.857	2.782	10.6	19.8
6 20	15 19.12	− 8 7.4	1.926	2.779	13.7	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
464611	2016 CW_{139}		5 18.6	58.°34	6.°5/21.1	17
	h m	° ′			°	m
4 11	16 15.52	−32 4.6	1.296	2.108	20.5	20.8
4 21	16 10.98	−33 2.8	1.238	2.125	16.7	20.6
5 1	16 2.68	−33 43.9	1.198	2.143	12.5	20.4
5 11	15 51.65	−34 2.9	1.179	2.161	8.5	20.2
5 21	15 39.46	−33 57.6	1.184	2.180	6.5	20.2
5 31	15 27.96	−33 30.7	1.213	2.198	8.3	20.3
6 10	15 18.80	−32 49.7	1.264	2.217	12.0	20.6
6 20	15 12.91	−32 3.5	1.337	2.236	15.7	20.8
24443	2000 OG		5 18.6	212.°93	6.°6/12.1	17
4 11	16 12.66	+ 5 18.7	3.392	4.157	9.9	22.8
4 21	16 6.24	+ 6 32.1	3.299	4.144	8.4	22.7
5 1	15 58.38	+ 7 39.6	3.233	4.130	7.2	22.6
5 11	15 49.50	+ 8 37.1	3.195	4.114	6.6	22.5
5 21	15 40.13	+ 9 20.9	3.187	4.097	7.0	22.5
5 31	15 30.85	+ 9 48.6	3.207	4.079	8.2	22.6
6 10	15 22.26	+ 9 59.3	3.255	4.059	9.8	22.6
6 20	15 14.81	+ 9 53.7	3.325	4.037	11.3	22.7
57820	2001 WQ_{40}		5 18.6	272.°85	1.°6/17.7	18
4 11	16 8.19	−18 35.6	1.863	2.690	14.5	18.8
4 21	16 4.20	−17 54.6	1.761	2.669	11.4	18.6
5 1	15 57.74	−17 5.3	1.680	2.649	7.6	18.3
5 11	15 49.43	−16 9.8	1.625	2.627	3.5	18.0
5 21	15 40.12	−15 11.9	1.597	2.606	2.2	17.8
5 31	15 30.92	−14 16.7	1.596	2.584	6.4	18.1
6 10	15 22.89	−13 29.1	1.620	2.562	10.7	18.3
6 20	15 16.86	−12 53.4	1.667	2.540	14.5	18.5
332762	2009 US_{84}		5 18.6	181.°20	0.°4/18.8	18
4 11	16 13.28	−20 15.6	2.445	3.244	12.3	22.0
4 21	16 7.41	−20 30.9	2.354	3.245	9.6	21.8
5 1	15 59.48	−20 42.1	2.286	3.246	6.4	21.6
5 11	15 50.07	−20 49.0	2.245	3.246	2.9	21.4
5 21	15 39.94	−20 51.9	2.234	3.245	0.9	21.2
5 31	15 29.99	−20 52.0	2.252	3.244	4.5	21.5
6 10	15 21.07	−20 51.6	2.299	3.242	7.9	21.7
6 20	15 13.83	−20 52.8	2.371	3.239	11.0	21.9
150922	2001 TK_{61}		5 18.6	204.°72	2.°9/19.7	18
4 11	16 14.28	−25 51.2	1.961	2.760	14.9	20.3
4 21	16 8.93	−26 32.1	1.870	2.758	11.9	20.1
5 1	16 0.89	−27 5.7	1.802	2.755	8.4	19.9
5 11	15 50.82	−27 29.6	1.758	2.751	4.8	19.6
5 21	15 39.69	−27 42.5	1.742	2.748	2.9	19.5
5 31	15 28.69	−27 45.1	1.753	2.744	5.7	19.7
6 10	15 19.02	−27 40.4	1.791	2.739	9.4	19.9
6 20	15 11.55	−27 32.4	1.853	2.735	12.9	20.1
243879	2000 YU_7		5 18.6	157.°27	2.°5/17.3	17
4 11	16 12.54	−14 29.1	1.986	2.804	14.1	21.5
4 21	16 7.03	−14 0.0	1.909	2.812	10.9	21.3
5 1	15 59.28	−13 28.0	1.855	2.820	7.3	21.1
5 11	15 49.97	−12 55.8	1.828	2.827	3.7	20.9
5 21	15 39.99	−12 26.4	1.828	2.833	2.9	20.9
5 31	15 30.37	−12 2.9	1.856	2.838	6.3	21.1
6 10	15 22.02	−11 48.3	1.911	2.843	9.9	21.3
6 20	15 15.62	−11 44.1	1.989	2.847	13.2	21.5
489784	2008 CJ_{43}		5 18.6	152.°40	0.°8/18.2	17
4 11	16 12.23	−18 28.0	1.922	2.739	14.5	22.5
4 21	16 6.97	−18 16.9	1.844	2.747	11.3	22.3
5 1	15 59.33	−18 0.7	1.788	2.753	7.5	22.1
5 11	15 50.02	−17 40.7	1.758	2.760	3.3	21.9
5 21	15 39.97	−17 18.8	1.755	2.765	1.5	21.7
5 31	15 30.26	−16 58.1	1.780	2.771	5.6	22.0
6 10	15 21.89	−16 41.8	1.832	2.775	9.5	22.3
6 20	15 15.55	−16 32.4	1.907	2.779	13.0	22.5
375828	2009 UD_{81}		5 18.6	137.°79	0.°5/18.9	17
4 11	16 10.67	−22 56.6	2.163	2.969	13.5	22.0
4 21	16 5.51	−22 41.5	2.085	2.980	10.5	21.8
5 1	15 58.22	−22 18.2	2.030	2.991	7.0	21.6
5 11	15 49.49	−21 47.7	2.000	3.001	3.2	21.4
5 21	15 40.15	−21 11.7	1.999	3.011	1.0	21.2
5 31	15 31.16	−20 33.5	2.027	3.020	4.8	21.5
6 10	15 23.40	−19 57.0	2.081	3.028	8.4	21.8
6 20	15 17.49	−19 25.6	2.160	3.036	11.6	22.0
16888	Michaelbarber		5 18.6	295.°57	1.°5/18.2	18
4 11	16 11.75	−14 40.3	1.685	2.515	15.7	18.2
4 21	16 7.33	−15 1.6	1.586	2.495	12.4	17.9
5 1	16 0.08	−15 23.8	1.508	2.476	8.3	17.6
5 11	15 50.56	−15 47.6	1.454	2.456	3.9	17.3
5 21	15 39.74	−16 13.4	1.427	2.437	2.0	17.1
5 31	15 28.88	−16 42.2	1.426	2.418	6.6	17.4
6 10	15 19.27	−17 15.0	1.451	2.399	11.2	17.6
6 20	15 11.92	−17 52.9	1.498	2.380	15.4	17.8

281860 2010 CK_{139} 5 18.6 174.°59 1.°0/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.01	−23 59.5	2.098	2.907	13.7	21.4
4 21	16 4.44	−23 50.3	2.012	2.908	10.8	21.2
5 1	15 57.64	−23 32.3	1.948	2.909	7.3	21.0
5 11	15 49.28	−23 5.8	1.910	2.910	3.5	20.8
5 21	15 40.20	−22 32.5	1.899	2.910	1.2	20.6
5 31	15 31.40	−21 55.4	1.917	2.910	4.9	20.8
6 10	15 23.79	−21 18.6	1.961	2.910	8.6	21.1
6 20	15 18.06	−20 45.9	2.029	2.910	11.9	21.3

272725 2005 YD_{68} 5 18.6 217.°92 1.°6/19.5 17

4 11	16 10.66	−25 20.4	2.160	2.961	13.7	21.6
4 21	16 5.78	−25 19.7	2.064	2.954	10.8	21.4
5 1	15 58.60	−25 9.8	1.990	2.947	7.5	21.2
5 11	15 49.74	−24 50.3	1.942	2.939	3.8	20.9
5 21	15 40.05	−24 22.2	1.921	2.931	1.7	20.8
5 31	15 30.54	−23 48.0	1.929	2.922	4.9	21.0
6 10	15 22.20	−23 11.8	1.964	2.913	8.6	21.2
6 20	15 15.74	−22 37.7	2.023	2.903	12.0	21.4

285145 1995 UU_{15} 5 18.6 178.°50 0.°5/18.4 17

4 11	16 8.42	−18 3.1	2.582	3.391	11.5	21.7
4 21	16 3.52	−18 7.9	2.494	3.392	8.9	21.5
5 1	15 56.83	−18 9.7	2.429	3.392	5.9	21.3
5 11	15 48.88	−18 9.1	2.391	3.393	2.6	21.1
5 21	15 40.33	−18 7.1	2.382	3.393	1.0	21.0
5 31	15 31.96	−18 5.2	2.402	3.393	4.3	21.2
6 10	15 24.50	−18 5.2	2.450	3.392	7.5	21.4
6 20	15 18.51	−18 8.8	2.523	3.392	10.4	21.6

430341 2013 YZ_{65} 5 18.6 135.°54 6.°0/15.3 17

4 11	16 9.60	− 1 57.4	2.354	3.162	12.5	21.9
4 21	16 4.30	− 1 16.4	2.289	3.175	10.1	21.8
5 1	15 57.24	− 0 41.4	2.247	3.188	7.7	21.6
5 11	15 49.01	− 0 16.3	2.231	3.200	6.1	21.5
5 21	15 40.32	− 0 4.1	2.243	3.211	6.3	21.6
5 31	15 31.96	− 0 6.7	2.282	3.222	8.0	21.7
6 10	15 24.63	− 0 24.3	2.347	3.233	10.3	21.9
6 20	15 18.85	− 0 55.8	2.434	3.243	12.6	22.0

29874 Rogerculver 5 18.6 57.°10 5.°5/15.9 18

4 11	16 7.88	− 9 12.0	1.550	2.392	16.2	18.3
4 21	16 3.85	− 8 14.2	1.492	2.405	12.7	18.1
5 1	15 57.33	− 7 17.8	1.455	2.419	9.0	17.9
5 11	15 49.13	− 6 28.3	1.442	2.433	6.0	17.8
5 21	15 40.29	− 5 50.7	1.454	2.446	6.0	17.8
5 31	15 31.95	− 5 29.2	1.491	2.461	8.9	18.0
6 10	15 25.12	− 5 25.7	1.552	2.475	12.4	18.3
6 20	15 20.44	− 5 39.7	1.633	2.489	15.6	18.5

158473 2002 CM_{296} 5 18.6 166.°89 1.°0/18.1 17

4 11	16 9.65	−18 22.1	2.180	2.995	13.1	21.2
4 21	16 4.73	−18 2.2	2.097	2.999	10.1	21.0
5 1	15 57.74	−17 37.3	2.037	3.002	6.7	20.8
5 11	15 49.31	−17 8.9	2.003	3.005	3.0	20.6
5 21	15 40.23	−16 39.3	1.997	3.007	1.5	20.5
5 31	15 31.43	−16 11.3	2.020	3.009	5.2	20.7
6 10	15 23.76	−15 48.3	2.069	3.011	8.7	21.0
6 20	15 17.84	−15 32.5	2.143	3.012	11.9	21.2

219621 2001 TJ_{172} 5 18.6 235.°18 4.°2/15.8 18

4 11	16 7.95	−12 10.3	1.971	2.799	13.8	21.3
4 21	16 3.65	−10 58.4	1.882	2.790	10.8	21.1
5 1	15 57.16	− 9 42.3	1.815	2.779	7.5	20.9
5 11	15 49.10	− 8 26.6	1.775	2.769	4.7	20.7
5 21	15 40.29	− 7 16.8	1.762	2.757	4.8	20.6
5 31	15 31.69	− 6 18.3	1.777	2.746	7.7	20.8
6 10	15 24.23	− 5 35.2	1.817	2.734	11.2	21.0
6 20	15 18.59	− 5 9.4	1.879	2.722	14.4	21.2

312500 2009 BX_{107} 5 18.6 179.°93 2.°3/17.6 17

4 11	16 11.61	−15 44.3	1.618	2.450	16.2	21.5
4 21	16 6.96	−15 20.5	1.540	2.451	12.6	21.2
5 1	15 59.57	−14 52.7	1.483	2.451	8.4	21.0
5 11	15 50.22	−14 23.3	1.450	2.451	4.0	20.7
5 21	15 39.94	−13 55.6	1.443	2.451	2.8	20.6
5 31	15 30.01	−13 33.5	1.463	2.451	6.9	20.9
6 10	15 21.57	−13 20.5	1.508	2.450	11.3	21.1
6 20	15 15.44	−13 18.7	1.574	2.449	15.2	21.4

311287 2005 GQ_{13} 5 18.6 33.°65 3.°2/17.7 18

4 11	16 10.04	−12 52.7	1.270	2.121	18.5	19.9
4 21	16 6.23	−12 47.4	1.209	2.130	14.4	19.7
5 1	15 59.29	−12 42.4	1.167	2.139	9.7	19.4
5 11	15 50.12	−12 40.8	1.148	2.149	4.9	19.2
5 21	15 39.99	−12 44.9	1.152	2.159	3.7	19.1
5 31	15 30.38	−12 57.3	1.181	2.170	8.0	19.4
6 10	15 22.61	−13 19.7	1.232	2.182	12.6	19.7
6 20	15 17.53	−13 52.3	1.304	2.194	16.7	20.0

175235 2005 GU_{165} 5 18.6 79.°22 0.°3/18.8 17

	h m	° ′			°	m
4 11	16 11.83	−21 28.1	1.500	2.330	17.3	20.8
4 21	16 7.26	−21 22.6	1.434	2.343	13.4	20.6
5 1	15 59.78	−21 8.4	1.389	2.356	9.0	20.4
5 11	15 50.29	−20 46.5	1.367	2.369	4.0	20.1
5 21	15 39.96	−20 19.0	1.371	2.383	1.2	19.9
5 31	15 30.16	−19 49.9	1.401	2.396	6.1	20.3
6 10	15 22.10	−19 24.0	1.456	2.409	10.7	20.6
6 20	15 16.55	−19 5.1	1.532	2.422	14.6	20.9

279736 1995 WF_{13} 5 18.6 204.°58 2.°4/17.3 17

4 11	16 7.51	−15 21.4	1.942	2.770	14.0	21.1
4 21	16 3.32	−14 45.0	1.860	2.770	10.8	20.8
5 1	15 56.93	−14 4.5	1.801	2.769	7.2	20.6
5 11	15 48.99	−13 22.8	1.767	2.768	3.6	20.4
5 21	15 40.35	−12 43.5	1.761	2.767	2.9	20.3
5 31	15 31.97	−12 10.4	1.781	2.765	6.3	20.5
6 10	15 24.79	−11 46.7	1.827	2.764	10.0	20.8
6 20	15 19.46	−11 34.5	1.896	2.763	13.3	21.0

395249 2010 OD_{27} 5 18.6 269.°50 0.°9/18.2 17

4 11	16 9.76	−15 52.5	2.620	3.428	11.4	21.4
4 21	16 4.71	−16 6.3	2.509	3.407	8.9	21.2
5 1	15 57.76	−16 19.3	2.422	3.385	5.9	20.9
5 11	15 49.38	−16 31.8	2.362	3.363	2.7	20.7
5 21	15 40.20	−16 44.6	2.331	3.341	1.3	20.5
5 31	15 31.01	−16 58.5	2.330	3.319	4.6	20.7
6 10	15 22.61	−17 14.7	2.357	3.297	7.9	20.9
6 20	15 15.63	−17 34.5	2.410	3.274	10.9	21.1

478094 2011 UR_{49} 5 18.6 190.°21 0.°5/18.3 16

4 11	16 6.13	−19 33.7	2.559	3.371	11.5	21.7
4 21	16 1.77	−19 14.0	2.470	3.371	8.9	21.5
5 1	15 55.68	−18 49.1	2.405	3.370	5.9	21.3
5 11	15 48.39	−18 20.3	2.367	3.369	2.6	21.1
5 21	15 40.55	−17 49.6	2.357	3.368	1.1	21.0
5 31	15 32.92	−17 19.6	2.376	3.366	4.4	21.2
6 10	15 26.19	−16 53.0	2.422	3.365	7.6	21.4
6 20	15 20.91	−16 32.1	2.493	3.363	10.4	21.6

410236 2007 TN_{25} 5 18.6 197.°78 1.°3/19.3 16

4 11	16 13.57	−24 18.8	1.961	2.765	14.8	22.9
4 21	16 8.23	−24 16.3	1.869	2.762	11.7	22.7
5 1	16 0.33	−24 4.4	1.800	2.758	8.0	22.4
5 11	15 50.56	−23 42.8	1.755	2.754	3.9	22.2
5 21	15 39.87	−23 12.6	1.738	2.749	1.5	22.0
5 31	15 29.42	−22 36.8	1.749	2.743	5.3	22.2
6 10	15 20.31	−22 0.0	1.787	2.736	9.4	22.5
6 20	15 13.33	−21 26.5	1.849	2.728	13.0	22.7

469796 2005 SD 5 18.6 220.°17 5.°6/23.9 17

4 11	16 13.10	−45 41.6	3.886	4.562	10.1	23.0
4 21	16 7.00	−46 5.6	3.772	4.548	8.8	22.9
5 1	15 59.10	−46 17.0	3.680	4.534	7.5	22.8
5 11	15 49.90	−46 13.6	3.612	4.519	6.3	22.6
5 21	15 40.08	−45 54.3	3.571	4.503	5.6	22.6
5 31	15 30.38	−45 19.6	3.558	4.487	5.8	22.6
6 10	15 21.56	−44 31.9	3.572	4.470	6.8	22.6
6 20	15 14.20	−43 35.0	3.613	4.452	8.2	22.7

499361 2009 YP_4 5 18.6 110.°44 1.°7/19.6 17

4 11	16 10.68	−25 24.8	2.052	2.856	14.2	22.1
4 21	16 5.71	−25 25.8	1.976	2.869	11.2	22.0
5 1	15 58.46	−25 17.3	1.923	2.881	7.6	21.8
5 11	15 49.65	−24 59.2	1.895	2.893	3.9	21.6
5 21	15 40.17	−24 32.8	1.895	2.904	1.8	21.4
5 31	15 31.07	−24 0.9	1.922	2.916	4.9	21.7
6 10	15 23.29	−23 27.6	1.976	2.927	8.5	21.9
6 20	15 17.46	−22 56.8	2.055	2.937	11.8	22.1

279303 2009 WM_{186} 5 18.6 334.°95 2.°1/19.2 18

4 11	16 13.95	−21 39.4	1.627	2.448	16.6	20.3
4 21	16 9.17	−22 36.6	1.542	2.444	13.1	20.0
5 1	16 1.34	−23 30.5	1.478	2.440	9.0	19.8
5 11	15 51.14	−24 18.6	1.438	2.437	4.6	19.5
5 21	15 39.66	−24 58.8	1.424	2.434	2.3	19.4
5 31	15 28.30	−25 30.2	1.438	2.431	6.2	19.6
6 10	15 18.44	−25 54.9	1.476	2.429	10.7	19.8
6 20	15 11.10	−26 16.0	1.537	2.426	14.6	20.1

459502 2013 CB_{208} 5 18.6 174.°18 2.°6/19.9 16

4 11	16 13.89	−27 9.2	1.541	2.355	17.7	22.1
4 21	16 9.13	−27 8.7	1.461	2.357	14.1	21.9
5 1	16 1.23	−26 54.3	1.401	2.359	9.8	21.6
5 11	15 51.02	−26 24.9	1.363	2.360	5.3	21.4
5 21	15 39.73	−25 41.7	1.352	2.360	2.6	21.2
5 31	15 28.86	−24 49.0	1.366	2.361	6.3	21.4
6 10	15 19.76	−23 53.6	1.406	2.360	10.9	21.7
6 20	15 13.36	−23 2.4	1.467	2.360	15.0	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
94293	2001 DT_{95}		5 18.6	189.°02	2.°7/16.9	18
	h m	° ′			°	m
4 11	16 5.46	−12 3.1	2.496	3.317	11.5	19.3
4 21	16 1.23	−11 38.8	2.413	3.317	8.9	19.1
5 1	15 55.31	−11 14.1	2.353	3.316	6.0	18.9
5 11	15 48.23	−10 51.1	2.320	3.316	3.4	18.8
5 21	15 40.61	−10 32.3	2.314	3.316	3.0	18.7
5 31	15 33.19	−10 19.8	2.337	3.315	5.5	18.9
6 10	15 26.66	−10 15.5	2.387	3.315	8.4	19.1
6 20	15 21.53	−10 20.2	2.461	3.314	11.1	19.2
274543	2008 SJ_{248}		5 18.6	122.°15	0.°0/18.7	18
4 11	16 3.55	−20 32.3	3.612	4.411	8.7	21.7
4 21	15 59.24	−20 24.6	3.530	4.424	6.7	21.6
5 1	15 53.74	−20 13.2	3.474	4.435	4.4	21.4
5 11	15 47.46	−19 58.9	3.446	4.447	1.9	21.3
5 21	15 40.86	−19 42.6	3.447	4.459	0.6	21.1
5 31	15 34.42	−19 25.8	3.479	4.470	3.1	21.4
6 10	15 28.63	−19 10.1	3.538	4.481	5.4	21.5
6 20	15 23.85	−18 57.1	3.625	4.492	7.5	21.7
470828	2008 WO_{69}		5 18.6	194.°03	1.°2/19.4	17
4 11	16 8.09	−25 17.2	2.054	2.864	14.0	21.3
4 21	16 3.80	−24 58.3	1.967	2.863	11.0	21.1
5 1	15 57.27	−24 28.8	1.903	2.863	7.5	20.9
5 11	15 49.15	−23 49.3	1.863	2.862	3.7	20.7
5 21	15 40.33	−23 1.8	1.851	2.861	1.4	20.5
5 31	15 31.79	−22 10.0	1.866	2.861	4.9	20.8
6 10	15 24.48	−21 18.9	1.909	2.860	8.7	21.0
6 20	15 19.07	−20 32.8	1.975	2.859	12.1	21.2
200175	1999 JH_{14}		5 18.6	50.°48	2.°6/18.5	18
4 11	16 26.56	− 8 13.3	1.098	1.930	22.1	18.7
4 21	16 19.08	− 9 38.6	1.055	1.963	17.2	18.5
5 1	16 7.73	−11 14.2	1.031	1.997	11.5	18.3
5 11	15 53.77	−12 57.1	1.031	2.031	5.5	18.1
5 21	15 38.97	−14 41.8	1.057	2.066	3.1	18.0
5 31	15 25.28	−16 23.5	1.109	2.101	8.0	18.4
6 10	15 14.28	−17 59.6	1.187	2.135	13.0	18.8
6 20	15 6.82	−19 29.4	1.285	2.170	17.2	19.1
61970	2000 RV_{24}		5 18.7	345.°50	1.°3/19.5	18
4 11	16 6.30	−25 51.5	2.129	2.939	13.6	19.4
4 21	16 2.35	−25 29.9	2.042	2.937	10.7	19.2
5 1	15 56.28	−24 57.3	1.977	2.936	7.3	19.0
5 11	15 48.71	−24 14.7	1.937	2.935	3.6	18.7
5 21	15 40.48	−23 24.0	1.924	2.934	1.4	18.6
5 31	15 32.53	−22 29.1	1.939	2.933	4.7	18.8
6 10	15 25.74	−21 34.7	1.981	2.933	8.4	19.0
6 20	15 20.74	−20 45.1	2.046	2.932	11.7	19.2
332328	2006 YK_{46}		5 18.7	26.°72	9.°2/14.6	17
4 11	16 7.77	+ 0 5.2	1.543	2.377	16.7	20.6
4 21	16 3.87	+ 1 9.1	1.482	2.380	13.8	20.4
5 1	15 57.44	+ 2 3.3	1.441	2.384	11.0	20.3
5 11	15 49.26	+ 2 40.5	1.423	2.387	9.3	20.2
5 21	15 40.33	+ 2 55.4	1.428	2.391	9.6	20.2
5 31	15 31.80	+ 2 45.0	1.457	2.396	11.7	20.3
6 10	15 24.72	+ 2 9.8	1.508	2.401	14.6	20.5
6 20	15 19.79	+ 1 13.0	1.578	2.406	17.4	20.7
356357	2010 LO_{103}		5 18.7	257.°50	1.°0/19.3	18
4 11	16 6.46	−24 18.0	2.575	3.377	11.7	20.9
4 21	16 2.19	−24 6.7	2.472	3.364	9.2	20.7
5 1	15 56.07	−23 47.5	2.392	3.351	6.3	20.5
5 11	15 48.62	−23 20.9	2.339	3.337	3.0	20.3
5 21	15 40.51	−22 48.1	2.313	3.324	1.1	20.1
5 31	15 32.53	−22 11.5	2.317	3.310	4.2	20.3
6 10	15 25.45	−21 34.5	2.348	3.296	7.5	20.5
6 20	15 19.85	−21 0.4	2.404	3.281	10.5	20.7
455352	2002 RV_{173}		5 18.7	266.°97	0.°9/18.2	17
4 11	16 11.09	−20 13.7	1.408	2.246	17.8	21.6
4 21	16 7.35	−19 45.6	1.314	2.228	14.1	21.3
5 1	16 0.35	−19 6.7	1.240	2.210	9.5	21.0
5 11	15 50.79	−18 18.5	1.188	2.191	4.2	20.7
5 21	15 39.80	−17 24.8	1.162	2.173	1.8	20.4
5 31	15 28.92	−16 31.1	1.160	2.153	7.4	20.7
6 10	15 19.65	−15 44.4	1.182	2.134	12.8	21.0
6 20	15 13.09	−15 10.3	1.225	2.114	17.6	21.2
202802	2008 RE_{79}		5 18.7	136.°99	3.°0/16.7	17
4 11	16 8.03	−13 19.2	2.233	3.053	12.6	20.7
4 21	16 3.31	−12 31.0	2.159	3.063	9.8	20.5
5 1	15 56.71	−11 40.3	2.108	3.072	6.6	20.4
5 11	15 48.85	−10 50.6	2.085	3.081	3.7	20.2
5 21	15 40.48	−10 5.2	2.089	3.090	3.4	20.2
5 31	15 32.43	− 9 27.9	2.122	3.098	6.1	20.4
6 10	15 25.46	− 9 1.1	2.181	3.106	9.2	20.6
6 20	15 20.12	− 8 46.5	2.264	3.113	12.1	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
403137	2008 EX_{74}		5 18.7	343.°09	7.°2/13.2	18
	h m	° ′			°	m
4 11	16 3.54	− 1 19.3	2.204	3.027	12.7	20.8
4 21	15 59.92	+ 0 0.1	2.133	3.025	10.4	20.6
5 1	15 54.53	+ 1 14.5	2.084	3.023	8.3	20.5
5 11	15 47.91	+ 2 18.3	2.061	3.022	7.2	20.4
5 21	15 40.76	+ 3 6.7	2.064	3.020	7.7	20.4
5 31	15 33.84	+ 3 36.2	2.093	3.019	9.4	20.5
6 10	15 27.88	+ 3 45.4	2.145	3.017	11.7	20.7
6 20	15 23.41	+ 3 35.1	2.218	3.016	14.0	20.8
412766	2014 OD_{386}		5 18.7	223.°19	3.°1/17.2	16
4 11	16 11.28	−14 52.6	1.507	2.344	16.9	22.3
4 21	16 6.97	−14 14.1	1.425	2.339	13.2	22.1
5 1	15 59.76	−13 30.8	1.364	2.333	8.9	21.8
5 11	15 50.39	−12 46.3	1.327	2.328	4.5	21.5
5 21	15 39.98	−12 5.1	1.316	2.322	3.7	21.5
5 31	15 29.86	−11 32.2	1.330	2.315	7.9	21.7
6 10	15 21.30	−11 11.8	1.369	2.308	12.4	21.9
6 20	15 15.18	−11 6.3	1.428	2.301	16.5	22.2
493796	2015 UP_{83}		5 18.7	240.°78	8.°3/12.9	18
4 11	16 10.27	−12 29.9	1.209	2.063	19.1	20.4
4 21	16 6.61	− 9 38.9	1.136	2.058	15.1	20.1
5 1	15 59.68	− 6 33.3	1.085	2.051	11.0	19.8
5 11	15 50.38	− 3 26.5	1.058	2.045	8.4	19.7
5 21	15 40.01	− 0 35.0	1.057	2.038	9.7	19.7
5 31	15 30.11	+ 1 46.1	1.080	2.031	13.6	19.9
6 10	15 22.09	+ 3 27.6	1.125	2.024	18.0	20.1
6 20	15 16.84	+ 4 28.2	1.187	2.017	21.8	20.4
380356	2002 SE_{13}		5 18.7	195.°82	14.°3/25.4	18
4 11	16 25.96	−49 20.0	1.438	2.158	22.8	20.8
4 21	16 20.81	−50 50.5	1.359	2.157	20.6	20.7
5 1	16 10.38	−51 55.1	1.295	2.155	18.1	20.5
5 11	15 55.55	−52 21.7	1.248	2.152	15.8	20.3
5 21	15 38.35	−52 1.2	1.221	2.148	14.4	20.2
5 31	15 21.68	−50 52.3	1.216	2.144	14.5	20.2
6 10	15 8.23	−49 4.4	1.231	2.138	16.1	20.3
6 20	14 59.52	−46 53.3	1.266	2.132	18.6	20.4
167894	2005 EU_{70}		5 18.7	117.°00	9.°7/12.3	18
4 11	16 11.56	+ 3 36.3	1.934	2.739	14.9	20.4
4 21	16 6.04	+ 5 26.6	1.890	2.762	12.6	20.2
5 1	15 58.47	+ 7 6.0	1.869	2.784	10.6	20.2
5 11	15 49.59	+ 8 26.9	1.872	2.805	9.7	20.1
5 21	15 40.29	+ 9 23.8	1.902	2.826	10.2	20.2
5 31	15 31.49	+ 9 53.5	1.955	2.845	11.8	20.3
6 10	15 24.02	+ 9 56.4	2.032	2.864	13.8	20.5
6 20	15 18.42	+ 9 35.4	2.127	2.882	15.8	20.7
372424	2009 SB_{31}		5 18.7	173.°93	0.°7/18.3	17
4 11	16 10.17	−19 1.8	1.928	2.748	14.4	22.2
4 21	16 5.47	−18 48.2	1.845	2.749	11.2	22.0
5 1	15 58.43	−18 28.8	1.784	2.751	7.4	21.8
5 11	15 49.71	−18 5.1	1.749	2.752	3.3	21.5
5 21	15 40.22	−17 39.2	1.741	2.752	1.4	21.4
5 31	15 31.01	−17 14.1	1.761	2.752	5.5	21.7
6 10	15 23.07	−16 53.4	1.807	2.752	9.5	21.9
6 20	15 17.11	−16 39.9	1.876	2.752	13.0	22.1
301547	2009 FQ_{73}		5 18.7	355.°45	2.°4/17.0	17
4 11	16 4.98	−15 37.0	2.120	2.949	12.9	21.2
4 21	16 1.19	−14 48.3	2.039	2.948	10.0	21.0
5 1	15 55.44	−13 54.9	1.980	2.948	6.7	20.8
5 11	15 48.35	−13 0.2	1.947	2.947	3.4	20.6
5 21	15 40.66	−12 7.9	1.942	2.947	2.9	20.6
5 31	15 33.23	−11 22.1	1.965	2.947	6.0	20.8
6 10	15 26.86	−10 46.2	2.013	2.947	9.4	21.0
6 20	15 22.13	−10 22.4	2.085	2.947	12.4	21.2
417862	2007 JX_{23}		5 18.7	69.°98	8.°2/13.0	17
4 11	16 6.06	− 3 5.5	1.771	2.604	14.9	20.7
4 21	16 2.21	− 1 19.0	1.709	2.609	12.1	20.6
5 1	15 56.18	+ 0 23.4	1.670	2.615	9.6	20.4
5 11	15 48.67	+ 1 53.9	1.656	2.621	8.2	20.4
5 21	15 40.57	+ 3 5.5	1.667	2.627	8.8	20.4
5 31	15 32.84	+ 3 53.2	1.703	2.633	11.0	20.5
6 10	15 26.37	+ 4 15.1	1.762	2.638	13.6	20.7
6 20	15 21.77	+ 4 12.7	1.840	2.644	16.2	20.9
279370	2010 AC_{74}		5 18.7	157.°16	6.°2/14.7	17
4 11	16 8.35	− 2 5.1	2.342	3.153	12.4	21.3
4 21	16 3.44	− 1 9.4	2.272	3.160	10.1	21.1
5 1	15 56.75	− 0 18.9	2.226	3.166	7.8	21.0
5 11	15 48.88	+ 0 21.9	2.206	3.172	6.4	20.9
5 21	15 40.51	+ 0 49.4	2.213	3.178	6.6	20.9
5 31	15 32.41	+ 1 1.0	2.247	3.182	8.4	21.1
6 10	15 25.32	+ 0 55.9	2.306	3.187	10.7	21.2
6 20	15 19.75	+ 0 35.0	2.387	3.190	12.9	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
93528	2000 UL_4		5 18.7	212.°50	3.°2/16.4	18
	h m	° ′			°	m
4 11	16 8.04	−13 50.7	2.255	3.075	12.6	20.8
4 21	16 3.44	−12 48.9	2.164	3.068	9.8	20.5
5 1	15 56.90	−11 42.8	2.097	3.062	6.6	20.3
5 11	15 49.00	−10 35.8	2.058	3.054	3.8	20.1
5 21	15 40.46	− 9 32.5	2.046	3.046	3.6	20.1
5 31	15 32.15	− 8 37.0	2.064	3.038	6.4	20.3
6 10	15 24.85	− 7 53.3	2.108	3.029	9.7	20.5
6 20	15 19.16	− 7 23.3	2.175	3.019	12.7	20.6
120076	2003 EO_2		5 18.7	33.°31	1.°4/18.0	17
4 11	16 8.03	−18 12.1	1.515	2.355	16.6	19.8
4 21	16 4.32	−17 49.9	1.445	2.360	12.9	19.5
5 1	15 57.89	−17 21.4	1.396	2.366	8.5	19.3
5 11	15 49.52	−16 48.9	1.370	2.373	3.8	19.0
5 21	15 40.31	−16 15.8	1.369	2.379	2.0	18.9
5 31	15 31.52	−15 46.4	1.394	2.386	6.6	19.2
6 10	15 24.30	−15 24.7	1.443	2.394	11.0	19.5
6 20	15 19.40	−15 13.7	1.514	2.401	14.9	19.7
464629	1999 CO_{159}		5 18.7	59.°44	11.°8/13.3	17
4 11	16 8.99	+ 6 2.6	1.506	2.327	17.7	20.4
4 21	16 4.59	+ 7 34.3	1.469	2.348	15.1	20.3
5 1	15 57.75	+ 8 49.3	1.452	2.369	12.9	20.2
5 11	15 49.33	+ 9 39.2	1.456	2.390	11.8	20.2
5 21	15 40.41	+ 9 58.9	1.483	2.412	12.2	20.3
5 31	15 32.11	+ 9 46.6	1.532	2.433	13.8	20.4
6 10	15 25.39	+ 9 4.9	1.601	2.455	15.9	20.6
6 20	15 20.83	+ 7 58.9	1.688	2.476	18.1	20.8
430655	2003 SY_{325}		5 18.7	330.°15	22.°4/21.0	18
4 11	16 27.07	−49 28.0	1.009	1.769	28.3	20.4
4 21	16 25.21	−53 17.9	0.950	1.765	26.3	20.2
5 1	16 16.16	−56 47.5	0.905	1.760	24.3	20.0
5 11	15 59.47	−59 35.3	0.875	1.757	22.9	19.9
5 21	15 36.86	−61 19.9	0.860	1.753	22.4	19.9
5 31	15 13.03	−61 49.5	0.861	1.750	22.9	19.9
6 10	14 53.74	−61 12.1	0.876	1.748	24.3	20.0
6 20	14 42.57	−59 48.5	0.904	1.746	26.2	20.1
135210	2001 RO_{70}		5 18.7	158.°63	2.°6/20.5	18
4 11	16 9.09	−29 39.8	2.665	3.445	11.9	20.1
4 21	16 4.12	−29 43.7	2.576	3.450	9.6	20.0
5 1	15 57.28	−29 37.8	2.511	3.455	6.9	19.8
5 11	15 49.15	−29 21.3	2.471	3.459	4.1	19.6
5 21	15 40.44	−28 54.9	2.460	3.463	2.7	19.5
5 31	15 31.98	−28 20.6	2.478	3.467	4.4	19.7
6 10	15 24.52	−27 41.8	2.524	3.471	7.1	19.8
6 20	15 18.64	−27 2.2	2.595	3.473	9.8	20.0
247748	2003 OL_{16}		5 18.7	224.°77	10.°9/24.8	17
4 11	16 25.44	−51 31.3	2.359	3.016	16.3	20.9
4 21	16 18.64	−52 42.0	2.255	3.003	14.8	20.8
5 1	16 8.02	−53 33.7	2.168	2.988	13.2	20.6
5 11	15 54.29	−53 58.7	2.103	2.972	11.8	20.5
5 21	15 38.80	−53 51.6	2.060	2.955	11.0	20.4
5 31	15 23.42	−53 10.8	2.041	2.938	11.1	20.4
6 10	15 9.98	−52 0.7	2.046	2.919	12.2	20.4
6 20	14 59.76	−50 29.8	2.074	2.899	13.9	20.5
219007	2008 YX		5 18.7	228.°95	3.°5/16.4	18
4 11	16 9.83	− 8 39.7	2.723	3.529	11.0	21.6
4 21	16 4.55	− 8 14.3	2.620	3.514	8.7	21.4
5 1	15 57.55	− 7 49.9	2.542	3.497	6.1	21.2
5 11	15 49.29	− 7 29.0	2.491	3.480	4.0	21.1
5 21	15 40.39	− 7 14.1	2.469	3.462	3.8	21.0
5 31	15 31.57	− 7 7.1	2.476	3.443	6.0	21.1
6 10	15 23.53	− 7 9.6	2.512	3.423	8.7	21.3
6 20	15 16.85	− 7 22.2	2.571	3.403	11.3	21.4
492267	2013 WA_{86}		5 18.7	91.°94	0.°7/19.2	17
4 11	16 8.72	−24 58.9	1.986	2.797	14.3	20.9
4 21	16 4.20	−24 22.9	1.912	2.809	11.2	20.7
5 1	15 57.46	−23 35.5	1.859	2.821	7.5	20.5
5 11	15 49.24	−22 38.3	1.832	2.833	3.5	20.3
5 21	15 40.44	−21 34.5	1.833	2.844	1.1	20.1
5 31	15 32.08	−20 28.9	1.862	2.856	5.0	20.4
6 10	15 25.04	−19 26.7	1.917	2.867	8.8	20.7
6 20	15 19.93	−18 32.4	1.996	2.878	12.1	20.9
136875	1998 FV_{76}		5 18.7	34.°91	1.°5/17.9	17
4 11	16 6.77	−16 34.4	1.750	2.585	15.0	19.6
4 21	16 2.89	−16 21.8	1.687	2.599	11.5	19.4
5 1	15 56.70	−16 5.6	1.645	2.615	7.6	19.2
5 11	15 48.94	−15 48.0	1.628	2.630	3.5	19.0
5 21	15 40.55	−15 31.5	1.637	2.646	2.1	18.9
5 31	15 32.58	−15 18.8	1.673	2.663	5.9	19.2
6 10	15 25.97	−15 12.6	1.733	2.680	9.7	19.5
6 20	15 21.34	−15 14.6	1.817	2.698	13.1	19.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
36371	2000 OA_{16}		5 18.7	215.°21	3.°1/20.2	18
	h m	° ′			°	m
4 11	16 13.76	−28 46.5	1.799	2.598	16.1	19.0
4 21	16 8.80	−28 50.5	1.705	2.591	13.0	18.8
5 1	16 0.96	−28 41.2	1.633	2.584	9.3	18.5
5 11	15 50.97	−28 16.9	1.584	2.576	5.3	18.3
5 21	15 39.90	−27 37.9	1.562	2.568	3.1	18.1
5 31	15 29.06	−26 47.6	1.567	2.559	6.0	18.3
6 10	15 19.74	−25 51.8	1.598	2.550	10.1	18.5
6 20	15 12.82	−24 57.1	1.652	2.539	13.9	18.7
37043	2000 US_{26}		5 18.7	286.°11	3.°3/16.9	18
4 11	16 8.09	−13 29.1	1.819	2.651	14.6	19.4
4 21	16 4.25	−12 52.6	1.715	2.626	11.5	19.2
5 1	15 57.91	−12 12.4	1.633	2.600	7.9	18.9
5 11	15 49.64	−11 31.7	1.575	2.574	4.3	18.6
5 21	15 40.29	−10 54.5	1.544	2.548	3.8	18.5
5 31	15 30.95	−10 25.1	1.540	2.521	7.4	18.7
6 10	15 22.73	−10 7.2	1.560	2.495	11.5	18.9
6 20	15 16.48	−10 3.3	1.602	2.468	15.4	19.0
59941	1999 RX_{197}		5 18.7	213.°33	1.°3/19.6	18
4 11	16 6.58	−25 59.2	2.639	3.435	11.6	18.9
4 21	16 2.19	−25 43.0	2.544	3.431	9.1	18.7
5 1	15 56.03	−25 17.9	2.472	3.427	6.3	18.5
5 11	15 48.62	−24 44.4	2.426	3.423	3.2	18.3
5 21	15 40.64	−24 3.9	2.409	3.419	1.4	18.2
5 31	15 32.87	−23 19.1	2.421	3.414	4.1	18.4
6 10	15 26.03	−22 33.6	2.461	3.409	7.2	18.5
6 20	15 20.66	−21 50.8	2.526	3.404	10.0	18.7
406922	2009 FN_{45}		5 18.7	94.°11	3.°5/20.2	18
4 11	16 15.83	−27 58.8	1.552	2.360	17.8	21.6
4 21	16 10.48	−28 23.9	1.487	2.378	14.2	21.4
5 1	16 2.02	−28 36.1	1.443	2.396	10.0	21.2
5 11	15 51.37	−28 33.4	1.421	2.414	5.8	21.0
5 21	15 39.82	−28 15.6	1.426	2.431	3.5	20.9
5 31	15 28.87	−27 45.9	1.456	2.448	6.4	21.1
6 10	15 19.81	−27 10.2	1.512	2.465	10.4	21.4
6 20	15 13.47	−26 34.6	1.590	2.481	14.1	21.7
177661	2005 EK_5		5 18.7	106.°89	0.°6/18.4	18
4 11	16 13.49	−19 6.4	1.652	2.476	16.2	21.1
4 21	16 8.25	−18 58.3	1.586	2.492	12.6	20.9
5 1	16 0.34	−18 44.2	1.541	2.507	8.3	20.7
5 11	15 50.58	−18 25.4	1.520	2.522	3.6	20.5
5 21	15 40.07	−18 4.0	1.526	2.537	1.4	20.3
5 31	15 30.07	−17 43.3	1.559	2.551	6.0	20.7
6 10	15 21.67	−17 27.1	1.617	2.565	10.3	20.9
6 20	15 15.61	−17 18.2	1.699	2.578	14.0	21.2
40426	1999 RV_{25}		5 18.7	209.°20	1.°6/19.8	18
4 11	16 7.41	−26 23.4	2.939	3.727	10.7	19.9
4 21	16 2.69	−26 24.8	2.839	3.721	8.5	19.7
5 1	15 56.31	−26 18.8	2.764	3.715	5.9	19.5
5 11	15 48.75	−26 5.2	2.715	3.709	3.2	19.3
5 21	15 40.62	−25 44.6	2.695	3.703	1.7	19.2
5 31	15 32.63	−25 18.8	2.704	3.696	3.8	19.4
6 10	15 25.46	−24 50.4	2.742	3.689	6.6	19.5
6 20	15 19.65	−24 22.3	2.805	3.681	9.2	19.7
190607	2000 UJ_{109}		5 18.7	227.°89	2.°7/17.2	18
4 11	16 9.94	−12 28.8	2.315	3.130	12.4	20.9
4 21	16 4.97	−12 7.1	2.217	3.118	9.7	20.7
5 1	15 57.99	−11 44.4	2.143	3.106	6.6	20.5
5 11	15 49.55	−11 22.9	2.096	3.093	3.6	20.3
5 21	15 40.36	−11 5.0	2.077	3.079	3.1	20.2
5 31	15 31.30	−10 53.2	2.086	3.065	6.0	20.4
6 10	15 23.18	−10 49.7	2.122	3.051	9.3	20.6
6 20	15 16.68	−10 55.7	2.183	3.035	12.3	20.7
94690	2001 XH_{28}		5 18.7	144.°66	1.°1/19.1	18
4 11	16 15.50	−22 25.2	1.745	2.556	16.0	19.0
4 21	16 9.90	−22 38.7	1.668	2.566	12.6	18.8
5 1	16 1.53	−22 44.7	1.613	2.575	8.5	18.6
5 11	15 51.16	−22 42.7	1.583	2.583	4.0	18.3
5 21	15 39.89	−22 33.2	1.580	2.591	1.4	18.2
5 31	15 29.00	−22 18.5	1.604	2.598	5.7	18.5
6 10	15 19.67	−22 2.7	1.654	2.604	9.9	18.7
6 20	15 12.72	−21 49.6	1.728	2.610	13.7	19.0
406395	2007 TS_{36}		5 18.7	234.°40	4.°1/20.2	17
4 11	16 15.67	−28 52.3	1.774	2.570	16.4	21.9
4 21	16 10.56	−29 29.2	1.676	2.559	13.3	21.6
5 1	16 2.35	−29 55.5	1.599	2.547	9.7	21.4
5 11	15 51.70	−30 8.1	1.546	2.534	6.0	21.1
5 21	15 39.68	−30 5.1	1.518	2.521	4.1	21.0
5 31	15 27.72	−29 47.3	1.518	2.507	6.6	21.1
6 10	15 17.23	−29 19.2	1.544	2.493	10.6	21.3
6 20	15 9.28	−28 47.0	1.592	2.478	14.4	21.5

249162 2008 BA_{23} 5 18.7 313.°71 6.°9/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.74	−39 37.2	2.260	3.009	14.7	19.9
4 21	16 6.26	−40 20.9	2.168	3.005	12.5	19.7
5 1	15 59.18	−40 49.5	2.097	3.000	10.2	19.5
5 11	15 50.17	−40 59.2	2.048	2.996	8.0	19.4
5 21	15 40.17	−40 48.1	2.024	2.992	6.9	19.3
5 31	15 30.37	−40 17.2	2.027	2.989	7.5	19.4
6 10	15 21.90	−39 30.5	2.055	2.985	9.4	19.5
6 20	15 15.58	−38 34.1	2.106	2.981	11.8	19.6

405216 2003 QL_{59} 5 18.7 155.°11 4.°5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 17.86	−33 49.6	2.421	3.176	13.7	21.6
4 21	16 11.19	−34 17.3	2.336	3.188	11.2	21.5
5 1	16 2.12	−34 32.5	2.273	3.199	8.5	21.3
5 11	15 51.36	−34 32.6	2.236	3.209	5.8	21.1
5 21	15 39.84	−34 16.8	2.228	3.218	4.5	21.1
5 31	15 28.65	−33 46.7	2.248	3.226	5.7	21.2
6 10	15 18.79	−33 6.5	2.296	3.233	8.2	21.3
6 20	15 10.98	−32 21.5	2.370	3.239	10.9	21.5

465317 2007 UY_{137} 5 18.7 211.°74 2.°7/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 14.82	−26 45.9	1.931	2.728	15.2	22.7
4 21	16 9.45	−27 5.0	1.835	2.721	12.2	22.5
5 1	16 1.34	−27 14.3	1.761	2.714	8.6	22.3
5 11	15 51.15	−27 12.1	1.712	2.706	4.8	22.0
5 21	15 39.87	−26 58.0	1.690	2.697	2.7	21.9
5 31	15 28.76	−26 33.9	1.696	2.688	5.7	22.0
6 10	15 19.00	−26 4.0	1.729	2.678	9.6	22.3
6 20	15 11.50	−25 33.5	1.785	2.667	13.3	22.5

93801 2000 WM_{48} 5 18.7 172.°13 0.°2/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.67	−21 5.0	2.693	3.493	11.3	21.2
4 21	16 4.39	−20 38.6	2.604	3.497	8.8	21.0
5 1	15 57.38	−20 5.9	2.540	3.501	5.8	20.8
5 11	15 49.20	−19 28.1	2.503	3.504	2.6	20.6
5 21	15 40.51	−18 47.2	2.495	3.506	0.9	20.5
5 31	15 32.07	−18 5.9	2.517	3.508	4.2	20.7
6 10	15 24.56	−17 27.6	2.568	3.508	7.3	20.9
6 20	15 18.53	−16 54.8	2.645	3.508	10.1	21.1

273771 2007 EU_{181} 5 18.7 265.°92 0.°7/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.20	−19 57.0	1.851	2.676	14.7	21.0
4 21	16 4.16	−19 32.2	1.761	2.668	11.4	20.8
5 1	15 57.71	−18 59.7	1.693	2.660	7.6	20.5
5 11	15 49.49	−18 21.2	1.650	2.652	3.4	20.2
5 21	15 40.40	−17 39.5	1.633	2.644	1.4	20.1
5 31	15 31.53	−16 58.7	1.644	2.636	5.8	20.3
6 10	15 23.91	−16 23.0	1.680	2.627	10.0	20.6
6 20	15 18.30	−15 56.3	1.739	2.619	13.7	20.8

333658 2008 SJ_{74} 5 18.7 261.°20 3.°1/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.24	−15 23.5	2.015	2.841	13.6	20.4
4 21	16 3.18	−14 14.7	1.918	2.826	10.6	20.1
5 1	15 56.94	−12 58.7	1.844	2.811	7.2	19.9
5 11	15 49.12	−11 39.6	1.797	2.795	3.9	19.7
5 21	15 40.51	−10 22.5	1.777	2.779	3.7	19.6
5 31	15 32.09	− 9 13.0	1.785	2.763	6.9	19.8
6 10	15 24.75	− 8 16.2	1.819	2.746	10.6	20.0
6 20	15 19.20	− 7 35.0	1.876	2.729	14.0	20.1

300250 2007 EF_{222} 5 18.7 277.°29 1.°7/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 1.14	−28 52.4	4.349	5.125	7.7	20.3
4 21	15 57.40	−28 58.8	4.250	5.122	6.1	20.2
5 1	15 52.59	−28 59.5	4.176	5.119	4.4	20.0
5 11	15 47.05	−28 54.4	4.129	5.116	2.7	19.9
5 21	15 41.16	−28 43.8	4.111	5.113	1.8	19.8
5 31	15 35.37	−28 28.7	4.122	5.110	2.8	19.9
6 10	15 30.09	−28 10.6	4.162	5.107	4.6	20.0
6 20	15 25.67	−27 51.2	4.228	5.104	6.4	20.2

300978 2008 ED_{98} 5 18.7 83.°07 9.°5/11.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.95	+ 9 46.0	2.470	3.251	12.7	20.5
4 21	16 2.12	+11 24.2	2.439	3.281	11.1	20.4
5 1	15 55.74	+12 49.0	2.430	3.310	9.9	20.4
5 11	15 48.41	+13 54.7	2.446	3.339	9.5	20.4
5 21	15 40.78	+14 37.7	2.487	3.367	9.9	20.5
5 31	15 33.55	+14 56.5	2.552	3.395	11.0	20.6
6 10	15 27.32	+14 52.0	2.638	3.423	12.3	20.7
6 20	15 22.52	+14 26.8	2.743	3.450	13.6	20.9

41070 1999 VS_{34} 5 18.7 257.°15 0.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.85	−24 16.3	2.569	3.373	11.7	19.1
4 21	16 1.70	−23 55.5	2.470	3.363	9.2	18.9
5 1	15 55.76	−23 26.3	2.393	3.353	6.2	18.7
5 11	15 48.54	−22 49.5	2.344	3.343	3.0	18.5
5 21	15 40.71	−22 6.8	2.322	3.333	1.0	18.3
5 31	15 33.04	−21 21.1	2.329	3.323	4.2	18.5
6 10	15 26.29	−20 35.9	2.364	3.313	7.4	18.7
6 20	15 21.01	−19 54.7	2.424	3.302	10.4	18.9

409718 2006 BV_{225} 5 18.7 82.°91 2.°3/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 58.86	− 8 52.5	4.389	5.201	7.1	21.3
4 21	15 55.47	− 8 24.9	4.315	5.212	5.5	21.2
5 1	15 51.22	− 7 58.2	4.267	5.224	3.8	21.1
5 11	15 46.41	− 7 34.0	4.247	5.235	2.5	21.0
5 21	15 41.38	− 7 13.7	4.256	5.247	2.5	21.0
5 31	15 36.47	− 6 58.6	4.295	5.258	3.8	21.1
6 10	15 32.02	− 6 49.5	4.361	5.270	5.4	21.2
6 20	15 28.31	− 6 46.9	4.452	5.281	6.9	21.4

62457 2000 SO_{210} 5 18.7 180.°24 1.°5/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.91	−16 17.5	1.881	2.698	14.8	19.8
4 21	16 8.45	−16 11.5	1.797	2.700	11.5	19.5
5 1	16 0.48	−16 2.5	1.736	2.701	7.7	19.3
5 11	15 50.70	−15 51.6	1.700	2.701	3.5	19.0
5 21	15 40.06	−15 40.8	1.691	2.701	2.0	18.9
5 31	15 29.68	−15 32.5	1.711	2.700	6.0	19.2
6 10	15 20.64	−15 29.3	1.757	2.698	10.0	19.4
6 20	15 13.69	−15 33.4	1.826	2.695	13.6	19.6

136661 1995 OL_{12} 5 18.7 294.°50 1.°6/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.53	−17 49.2	1.488	2.329	16.8	20.7
4 21	16 5.20	−17 28.5	1.391	2.307	13.3	20.4
5 1	15 58.88	−17 0.8	1.315	2.286	8.9	20.1
5 11	15 50.20	−16 28.2	1.261	2.264	4.1	19.7
5 21	15 40.17	−15 53.8	1.233	2.243	2.3	19.6
5 31	15 30.18	−15 22.2	1.229	2.221	7.3	19.8
6 10	15 21.60	−14 58.5	1.250	2.200	12.3	20.0
6 20	15 15.49	−14 46.4	1.290	2.179	16.9	20.2

416735 2005 EF_{34} 5 18.7 46.°14 3.°2/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.68	−14 1.6	1.373	2.220	17.7	20.6
4 21	16 5.80	−13 34.5	1.308	2.226	13.7	20.4
5 1	15 58.99	−13 4.9	1.262	2.233	9.2	20.2
5 11	15 50.08	−12 36.5	1.240	2.241	4.7	19.9
5 21	15 40.27	−12 13.2	1.242	2.248	3.8	19.9
5 31	15 30.93	−11 59.0	1.269	2.256	7.9	20.1
6 10	15 23.30	−11 57.0	1.319	2.264	12.3	20.4
6 20	15 18.19	−12 8.3	1.390	2.272	16.3	20.7

367936 2012 CB_{54} 5 18.7 13.°64 2.°2/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.65	−15 59.0	1.347	2.196	17.8	20.9
4 21	16 5.19	−15 44.2	1.277	2.197	13.9	20.6
5 1	15 58.70	−15 25.4	1.227	2.199	9.2	20.4
5 11	15 50.00	−15 5.3	1.199	2.202	4.3	20.1
5 21	15 40.28	−14 47.1	1.195	2.205	2.8	20.0
5 31	15 30.96	−14 34.6	1.216	2.208	7.4	20.3
6 10	15 23.34	−14 31.3	1.261	2.212	12.2	20.6
6 20	15 18.30	−14 39.3	1.325	2.217	16.4	20.8

471820 2012 WO_{34} 5 18.7 153.°15 2.°4/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.58	−12 31.7	2.299	3.117	12.4	21.2
4 21	16 3.83	−12 25.0	2.216	3.119	9.6	21.0
5 1	15 57.17	−12 18.4	2.158	3.121	6.5	20.8
5 11	15 49.16	−12 13.6	2.125	3.123	3.4	20.6
5 21	15 40.55	−12 12.2	2.121	3.125	2.7	20.6
5 31	15 32.14	−12 16.2	2.144	3.127	5.5	20.8
6 10	15 24.74	−12 26.7	2.195	3.129	8.7	21.0
6 20	15 18.93	−12 44.6	2.270	3.130	11.7	21.2

71098 1999 XV_{137} 5 18.7 18.°95 2.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 14.49	−20 19.6	1.557	2.381	17.0	17.0
4 21	16 9.62	−21 30.5	1.482	2.386	13.4	16.8
5 1	16 1.67	−22 39.7	1.427	2.391	9.1	16.6
5 11	15 51.36	−23 44.2	1.397	2.397	4.6	16.3
5 21	15 39.85	−24 41.0	1.394	2.404	2.2	16.2
5 31	15 28.57	−25 28.6	1.417	2.411	6.3	16.5
6 10	15 18.91	−26 8.4	1.466	2.419	10.7	16.7
6 20	15 11.85	−26 42.9	1.537	2.427	14.6	17.0

409311 2004 TZ_{149} 5 18.7 271.°68 2.°0/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.77	−24 23.9	1.456	2.283	17.8	21.8
4 21	16 7.87	−24 36.4	1.368	2.273	14.2	21.6
5 1	16 0.71	−24 38.5	1.299	2.263	9.8	21.3
5 11	15 51.01	−24 29.0	1.253	2.253	5.0	21.0
5 21	15 39.95	−24 8.2	1.232	2.242	2.2	20.8
5 31	15 29.06	−23 39.1	1.236	2.232	6.6	21.0
6 10	15 19.84	−23 7.3	1.264	2.221	11.6	21.3
6 20	15 13.36	−22 38.6	1.314	2.211	16.1	21.5

406919 2009 FW_{29} 5 18.7 104.°16 3.°2/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.54	−14 42.9	1.618	2.449	16.2	22.0
4 21	16 7.38	−13 53.3	1.558	2.468	12.5	21.8
5 1	15 59.68	−13 0.0	1.520	2.487	8.3	21.6
5 11	15 50.28	−12 7.0	1.506	2.505	4.3	21.4
5 21	15 40.26	−11 18.9	1.519	2.523	3.7	21.4
5 31	15 30.83	−10 40.5	1.559	2.540	7.3	21.6
6 10	15 22.99	−10 15.2	1.623	2.557	11.2	21.9
6 20	15 17.41	−10 4.4	1.710	2.574	14.7	22.1

402450 2006 BP_{63} 5 18.7 45.°12 1.°7/19.4 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 10.52	−24 39.7	1.218	2.060	19.8	21.0
4 21	16 7.02	−24 36.8	1.155	2.069	15.6	20.7
5 1	16 0.07	−24 20.4	1.111	2.078	10.6	20.5
5 11	15 50.63	−23 50.4	1.088	2.089	5.2	20.2
5 21	15 40.15	−23 9.4	1.088	2.099	1.9	20.0
5 31	15 30.27	−22 22.7	1.113	2.110	6.8	20.4
6 10	15 22.48	−21 37.6	1.160	2.121	12.0	20.7
6 20	15 17.64	−21 0.3	1.228	2.133	16.4	21.0

265575 2005 QQ_{113} 5 18.7 327.°97 0.°5/18.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 9.64	−19 23.2	1.672	2.501	15.8	21.0
4 21	16 5.50	−19 14.0	1.591	2.500	12.3	20.7
5 1	15 58.70	−18 58.5	1.532	2.500	8.2	20.5
5 11	15 49.97	−18 37.9	1.497	2.499	3.6	20.2
5 21	15 40.33	−18 14.4	1.487	2.498	1.3	20.0
5 31	15 30.98	−17 51.3	1.505	2.498	6.0	20.3
6 10	15 23.07	−17 32.6	1.547	2.497	10.4	20.6
6 20	15 17.38	−17 21.5	1.612	2.497	14.3	20.8

504636 2008 WZ_{61} 5 18.7 169.°38 1.°5/19.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.24	−24 44.1	2.515	3.308	12.2	22.2
4 21	16 5.87	−24 56.3	2.426	3.311	9.6	22.1
5 1	15 58.53	−25 1.6	2.360	3.315	6.6	21.9
5 11	15 49.79	−24 59.4	2.321	3.318	3.4	21.7
5 21	15 40.40	−24 50.0	2.311	3.320	1.6	21.5
5 31	15 31.20	−24 35.2	2.330	3.322	4.3	21.7
6 10	15 23.03	−24 17.7	2.377	3.323	7.5	21.9
6 20	15 16.50	−24 0.5	2.449	3.324	10.4	22.1

420461 2012 DJ_{75} 5 18.7 229.°82 4.°1/20.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 13.49	−30 22.2	1.792	2.587	16.3	21.8
4 21	16 8.75	−30 42.7	1.698	2.579	13.3	21.6
5 1	16 1.05	−30 50.0	1.624	2.571	9.7	21.3
5 11	15 51.10	−30 41.4	1.575	2.562	6.1	21.1
5 21	15 39.98	−30 16.2	1.551	2.553	4.1	21.0
5 31	15 29.04	−29 36.7	1.553	2.543	6.4	21.1
6 10	15 19.62	−28 48.3	1.582	2.533	10.2	21.3
6 20	15 12.65	−27 57.7	1.633	2.522	13.9	21.5

434590 2005 UO_{215} 5 18.7 146.°41 2.°0/19.7 15

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 14.76	−25 7.7	2.343	3.132	13.1	22.2
4 21	16 8.70	−25 32.5	2.261	3.144	10.3	22.0
5 1	16 0.45	−25 50.0	2.202	3.155	7.2	21.8
5 11	15 50.65	−25 59.3	2.170	3.165	3.8	21.6
5 21	15 40.15	−25 59.9	2.167	3.174	2.0	21.5
5 31	15 29.91	−25 53.4	2.193	3.183	4.7	21.7
6 10	15 20.85	−25 42.4	2.246	3.192	7.9	21.9
6 20	15 13.65	−25 30.4	2.326	3.199	10.9	22.1

477988 2011 SG_{107} 5 18.7 271.°90 2.°1/16.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 5.58	−17 56.9	2.313	3.133	12.3	21.1
4 21	16 1.53	−16 42.0	2.222	3.128	9.5	20.9
5 1	15 55.65	−15 19.3	2.155	3.122	6.3	20.7
5 11	15 48.50	−13 52.2	2.116	3.116	3.1	20.5
5 21	15 40.80	−12 25.5	2.106	3.111	2.7	20.5
5 31	15 33.35	−11 4.5	2.124	3.105	5.7	20.7
6 10	15 26.89	− 9 53.8	2.170	3.100	9.0	20.8
6 20	15 21.98	− 8 56.7	2.240	3.094	12.0	21.0

248388 Namtso 5 18.7 257.°38 1.°7/17.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 6.38	−15 52.4	2.458	3.276	11.7	21.2
4 21	16 2.15	−15 29.8	2.360	3.263	9.1	21.0
5 1	15 56.10	−15 3.9	2.285	3.250	6.1	20.8
5 11	15 48.74	−14 36.6	2.236	3.237	2.9	20.6
5 21	15 40.72	−14 10.0	2.216	3.224	2.1	20.5
5 31	15 32.82	−13 46.8	2.224	3.210	5.1	20.7
6 10	15 25.79	−13 29.6	2.260	3.196	8.4	20.9
6 20	15 20.23	−13 20.2	2.319	3.183	11.3	21.0

274962 2009 SM_{327} 5 18.7 170.°27 4.°9/21.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 14.74	−35 40.3	2.468	3.220	13.5	22.2
4 21	16 8.87	−36 6.1	2.378	3.225	11.2	22.0
5 1	16 0.66	−36 18.6	2.309	3.229	8.6	21.9
5 11	15 50.78	−36 15.4	2.266	3.232	6.2	21.7
5 21	15 40.11	−35 55.6	2.250	3.235	4.9	21.6
5 31	15 29.71	−35 20.7	2.262	3.237	5.9	21.7
6 10	15 20.56	−34 34.9	2.301	3.238	8.2	21.8
6 20	15 13.38	−33 43.5	2.366	3.238	10.8	22.0

342155 2008 ST_{143} 5 18.7 321.°39 0.°6/18.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 6.62	−20 20.3	1.435	2.279	17.2	20.4
4 21	16 4.01	−20 36.7	1.336	2.252	13.7	20.1
5 1	15 58.29	−20 47.7	1.256	2.227	9.3	19.8
5 11	15 50.04	−20 53.0	1.199	2.201	4.3	19.4
5 21	15 40.26	−20 53.2	1.165	2.177	1.3	19.1
5 31	15 30.39	−20 50.3	1.156	2.153	6.7	19.4
6 10	15 21.92	−20 48.0	1.170	2.130	12.0	19.6
6 20	15 16.00	−20 50.1	1.205	2.108	16.8	19.8

176426 2001 VT_{70} 5 18.7 207.°74 0.°1/18.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.42	−20 41.9	2.784	3.587	10.9	21.5
4 21	16 2.72	−20 29.3	2.686	3.581	8.5	21.3
5 1	15 56.36	−20 11.4	2.613	3.575	5.6	21.1
5 11	15 48.82	−19 49.0	2.568	3.569	2.5	20.9
5 21	15 40.71	−19 23.7	2.551	3.562	0.8	20.7
5 31	15 32.76	−18 57.5	2.564	3.555	4.0	21.0
6 10	15 25.64	−18 33.0	2.604	3.547	7.1	21.2
6 20	15 19.87	−18 12.6	2.671	3.539	9.8	21.3

286516 2002 CC_{36} 5 18.7 162.°51 4.°5/20.9 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 15.25	−31 37.2	1.727	2.518	17.0	21.2
4 21	16 10.08	−31 57.2	1.645	2.523	13.8	21.0
5 1	16 1.86	−32 2.2	1.584	2.527	10.2	20.8
5 11	15 51.42	−31 49.5	1.545	2.530	6.5	20.6
5 21	15 39.93	−31 18.6	1.533	2.533	4.6	20.4
5 31	15 28.84	−30 32.4	1.547	2.535	6.6	20.6
6 10	15 19.45	−29 37.2	1.587	2.537	10.2	20.8
6 20	15 12.66	−28 40.3	1.650	2.539	13.8	21.0

308515 2005 UW_{35} 5 18.7 275.°89 0.°7/19.0 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 8.19	−21 26.0	2.379	3.188	12.3	21.0
4 21	16 3.71	−21 39.5	2.282	3.179	9.7	20.8
5 1	15 57.23	−21 48.3	2.209	3.171	6.5	20.6
5 11	15 49.28	−21 52.1	2.161	3.162	3.0	20.4
5 21	15 40.57	−21 51.6	2.142	3.153	1.0	20.2
5 31	15 31.97	−21 48.0	2.151	3.145	4.5	20.4
6 10	15 24.32	−21 43.6	2.187	3.136	7.9	20.6
6 20	15 18.28	−21 40.9	2.248	3.127	11.0	20.8

39762 1997 FE_1 5 18.7 182.°72 1.°5/19.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 10.40	−23 57.5	1.998	2.807	14.3	19.1
4 21	16 5.76	−24 9.5	1.912	2.807	11.3	18.8
5 1	15 58.74	−24 13.6	1.848	2.807	7.7	18.6
5 11	15 49.97	−24 9.5	1.809	2.807	3.9	18.4
5 21	15 40.37	−23 57.7	1.797	2.807	1.7	18.2
5 31	15 31.00	−23 40.2	1.813	2.807	5.1	18.5
6 10	15 22.88	−23 20.7	1.855	2.806	8.9	18.7
6 20	15 16.75	−23 2.7	1.921	2.806	12.4	18.9

310010 2009 KR_5 5 18.7 336.°27 2.°5/17.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.70	−12 16.9	2.026	2.853	13.5	20.5
4 21	16 3.51	−12 16.8	1.940	2.847	10.5	20.3
5 1	15 57.17	−12 17.5	1.876	2.842	7.1	20.1
5 11	15 49.26	−12 20.8	1.838	2.837	3.7	19.8
5 21	15 40.59	−12 28.3	1.827	2.833	2.9	19.8
5 31	15 32.08	−12 41.7	1.844	2.829	6.0	20.0
6 10	15 24.66	−13 2.2	1.886	2.825	9.6	20.2
6 20	15 19.01	−13 30.3	1.952	2.821	12.9	20.4

20788 2000 SB_{29} 5 18.7 38.°11 0.°2/18.8 18 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 7.49	−24 40.2	1.589	2.417	16.6	17.3
4 21	16 3.84	−23 47.6	1.516	2.424	12.9	17.1
5 1	15 57.54	−22 40.5	1.464	2.431	8.6	16.8
5 11	15 49.42	−21 21.5	1.436	2.438	3.9	16.6
5 21	15 40.57	−19 55.6	1.434	2.446	1.1	16.4
5 31	15 32.22	−18 29.7	1.459	2.454	5.9	16.7
6 10	15 25.44	−17 11.3	1.509	2.462	10.4	17.0
6 20	15 20.94	−16 5.9	1.582	2.471	14.3	17.3

118370 1999 GT_{13} 5 18.7 115.°59 1.°8/19.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.05	−24 46.2	1.785	2.599	15.6	20.4
4 21	16 6.51	−24 53.9	1.706	2.603	12.3	20.2
5 1	15 59.33	−24 52.0	1.647	2.607	8.5	19.9
5 11	15 50.26	−24 40.0	1.613	2.611	4.3	19.7
5 21	15 40.30	−24 18.9	1.605	2.615	1.9	19.5
5 31	15 30.68	−23 51.4	1.624	2.618	5.5	19.8
6 10	15 22.49	−23 22.0	1.669	2.622	9.6	20.0
6 20	15 16.54	−22 55.1	1.737	2.625	13.2	20.3

118272 1998 KU_{10} 5 18.7 259.°72 4.°9/15.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 5.67	− 5 55.4	2.410	3.229	11.9	20.2
4 21	16 1.54	− 5 14.6	2.322	3.220	9.5	20.0
5 1	15 55.66	− 4 36.5	2.257	3.210	7.0	19.8
5 11	15 48.54	− 4 4.6	2.219	3.201	5.1	19.7
5 21	15 40.82	− 3 42.1	2.208	3.191	5.2	19.7
5 31	15 33.26	− 3 31.6	2.225	3.181	7.2	19.8
6 10	15 26.57	− 3 34.6	2.267	3.171	9.9	19.9
6 20	15 21.30	− 3 51.1	2.331	3.161	12.4	20.1

100961 1998 QL_{13} 5 18.7 245.°53 4.°3/21.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
4 11	16 11.85	−33 2.2	2.381	3.151	13.4	20.6
4 21	16 6.86	−33 23.5	2.273	3.136	11.1	20.4
5 1	15 59.51	−33 32.9	2.187	3.119	8.4	20.1
5 11	15 50.36	−33 28.1	2.125	3.102	5.7	20.0
5 21	15 40.26	−33 8.3	2.091	3.085	4.3	19.8
5 31	15 30.23	−32 34.7	2.085	3.067	5.7	19.9
6 10	15 21.31	−31 51.2	2.106	3.049	8.5	20.0
6 20	15 14.27	−31 2.9	2.151	3.030	11.5	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
105874	2000 SF_{176}		5 18.7	226.°76	2.°8/20.1	17
	h m	° ′			°	m
4 11	16 12.60	−28 15.9	1.725	2.530	16.4	20.2
4 21	16 8.03	−28 13.1	1.632	2.523	13.2	19.9
5 1	16 0.54	−27 56.4	1.561	2.515	9.3	19.7
5 11	15 50.88	−27 24.5	1.513	2.507	5.2	19.4
5 21	15 40.12	−26 38.4	1.491	2.498	2.8	19.2
5 31	15 29.62	−25 41.7	1.495	2.489	6.0	19.4
6 10	15 20.65	−24 41.0	1.526	2.480	10.3	19.6
6 20	15 14.11	−23 42.9	1.579	2.470	14.3	19.9
351512	2005 RH_{46}		5 18.7	288.°41	5.°2/15.4	16
4 11	16 5.11	− 5 57.9	2.255	3.080	12.4	21.1
4 21	16 1.24	− 5 11.2	2.169	3.070	9.9	21.0
5 1	15 55.53	− 4 27.0	2.106	3.060	7.3	20.8
5 11	15 48.50	− 3 49.3	2.068	3.050	5.4	20.6
5 21	15 40.85	− 3 21.7	2.057	3.040	5.6	20.6
5 31	15 33.36	− 3 7.4	2.073	3.030	7.7	20.7
6 10	15 26.79	− 3 7.8	2.115	3.020	10.4	20.9
6 20	15 21.72	− 3 23.0	2.178	3.010	13.1	21.0
417844	2007 HP_{8}		5 18.7	158.°53	1.°3/20.2	18
4 11	16 0.58	−27 19.3	4.737	5.515	7.1	21.9
4 21	15 56.87	−27 22.1	4.642	5.517	5.6	21.8
5 1	15 52.21	−27 20.0	4.572	5.519	3.9	21.7
5 11	15 46.92	−27 13.1	4.530	5.521	2.2	21.5
5 21	15 41.34	−27 1.9	4.517	5.523	1.3	21.5
5 31	15 35.85	−26 47.2	4.534	5.525	2.5	21.6
6 10	15 30.83	−26 30.5	4.580	5.526	4.2	21.7
6 20	15 26.58	−26 13.3	4.653	5.528	5.9	21.8
232650	2003 WY_{4}		5 18.7	132.°87	2.°7/20.2	18
4 11	16 9.60	−27 59.7	2.033	2.833	14.4	20.7
4 21	16 5.17	−28 8.6	1.947	2.835	11.5	20.5
5 1	15 58.34	−28 6.6	1.883	2.836	8.2	20.3
5 11	15 49.81	−27 52.8	1.844	2.837	4.7	20.1
5 21	15 40.47	−27 27.7	1.832	2.838	2.8	20.0
5 31	15 31.40	−26 53.8	1.847	2.839	5.2	20.1
6 10	15 23.61	−26 15.6	1.888	2.840	8.7	20.3
6 20	15 17.82	−25 37.7	1.954	2.841	12.0	20.5
177052	2003 EA_{24}		5 18.7	56.°55	4.°4/21.0	18
4 11	16 10.93	−31 31.3	2.041	2.828	14.8	20.3
4 21	16 6.17	−32 5.7	1.971	2.845	12.0	20.2
5 1	15 58.97	−32 27.8	1.922	2.862	8.9	20.0
5 11	15 50.06	−32 35.6	1.898	2.879	5.9	19.9
5 21	15 40.42	−32 28.6	1.900	2.896	4.4	19.8
5 31	15 31.15	−32 8.5	1.928	2.913	5.8	19.9
6 10	15 23.28	−31 39.6	1.983	2.931	8.7	20.1
6 20	15 17.51	−31 6.8	2.062	2.948	11.6	20.3
474926	2005 SA_{240}		5 18.7	268.°74	0.°8/18.1	17
4 11	16 5.48	−20 19.6	2.339	3.156	12.3	21.1
4 21	16 1.48	−19 36.1	2.251	3.154	9.5	20.9
5 1	15 55.65	−18 45.2	2.187	3.153	6.3	20.7
5 11	15 48.54	−17 49.1	2.149	3.151	2.8	20.4
5 21	15 40.87	−16 50.8	2.139	3.149	1.4	20.3
5 31	15 33.45	−15 54.3	2.158	3.148	4.8	20.6
6 10	15 27.02	−15 3.6	2.204	3.146	8.2	20.8
6 20	15 22.14	−14 21.8	2.274	3.144	11.3	21.0
83343	2001 RU_{136}		5 18.7	185.°48	4.°7/15.6	18
4 11	16 6.25	− 6 49.9	2.401	3.221	11.9	20.0
4 21	16 1.93	− 6 3.5	2.322	3.221	9.4	19.8
5 1	15 55.87	− 5 19.1	2.266	3.220	6.9	19.6
5 11	15 48.63	− 4 40.4	2.237	3.220	4.9	19.5
5 21	15 40.85	− 4 10.7	2.235	3.219	5.0	19.5
5 31	15 33.29	− 3 52.8	2.260	3.218	7.1	19.6
6 10	15 26.64	− 3 48.1	2.312	3.217	9.7	19.8
6 20	15 21.44	− 3 56.9	2.386	3.215	12.2	20.0
148930	2001 XN_{90}		5 18.7	93.°89	1.°1/19.2	18
4 11	16 11.28	−23 25.8	1.796	2.612	15.4	20.5
4 21	16 6.51	−23 23.7	1.725	2.625	12.1	20.3
5 1	15 59.21	−23 12.7	1.675	2.637	8.1	20.1
5 11	15 50.17	−22 52.9	1.650	2.650	3.9	19.9
5 21	15 40.39	−22 26.1	1.651	2.662	1.3	19.7
5 31	15 31.04	−21 55.4	1.679	2.674	5.3	20.0
6 10	15 23.16	−21 25.3	1.734	2.686	9.4	20.3
6 20	15 17.44	−20 59.7	1.812	2.697	12.9	20.5
34563	2000 SS_{290}		5 18.7	51.°78	7.°3/23.3	18
4 11	16 12.04	−39 36.6	1.738	2.505	17.8	18.3
4 21	16 7.78	−39 56.9	1.660	2.511	15.0	18.1
5 1	16 0.41	−39 55.9	1.601	2.517	12.0	18.0
5 11	15 50.79	−39 30.0	1.564	2.524	9.1	17.8
5 21	15 40.22	−38 38.3	1.551	2.530	7.3	17.7
5 31	15 30.17	−37 24.3	1.562	2.537	8.0	17.8
6 10	15 21.97	−35 55.8	1.599	2.544	10.6	17.9
6 20	15 16.45	−34 21.9	1.659	2.551	13.6	18.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
412831	2014 PQ_{45}		5 18.7	344.°74	1.°9/18.0	14 C
	h m	° ′			°	m
4 11	16 3.29	−17 59.3	0.964	1.841	21.0	21.2
4 21	16 2.24	−17 40.5	0.894	1.830	16.5	20.9
5 1	15 57.45	−17 13.0	0.842	1.821	11.0	20.5
5 11	15 49.74	−16 40.0	0.808	1.813	5.0	20.2
5 21	15 40.49	−16 6.2	0.796	1.806	2.7	20.0
5 31	15 31.57	−15 38.0	0.804	1.801	8.7	20.3
6 10	15 24.72	−15 21.5	0.832	1.798	14.7	20.6
6 20	15 21.10	−15 20.6	0.877	1.795	19.9	20.9
368712	2005 TN_{39}		5 18.7	149.°50	2.°4/17.2	17
4 11	16 10.18	−14 20.9	2.345	3.158	12.4	22.3
4 21	16 4.94	−13 43.6	2.268	3.169	9.5	22.1
5 1	15 57.84	−13 3.7	2.216	3.179	6.4	21.9
5 11	15 49.49	−12 23.7	2.190	3.188	3.3	21.7
5 21	15 40.62	−11 46.5	2.193	3.197	2.8	21.7
5 31	15 32.07	−11 15.3	2.225	3.205	5.6	21.9
6 10	15 24.57	−10 52.5	2.285	3.213	8.7	22.1
6 20	15 18.69	−10 39.8	2.368	3.219	11.5	22.3
498327	2007 VX_{188}		5 18.7	233.°78	0.°6/18.9	17
4 11	16 12.95	−22 34.8	1.874	2.685	15.1	22.1
4 21	16 8.04	−22 25.4	1.774	2.672	11.9	21.9
5 1	16 0.46	−22 7.2	1.696	2.658	8.1	21.6
5 11	15 50.86	−21 40.2	1.643	2.644	3.7	21.3
5 21	15 40.19	−21 5.9	1.617	2.628	1.1	21.1
5 31	15 29.63	−20 27.7	1.619	2.612	5.6	21.4
6 10	15 20.37	−19 50.3	1.647	2.596	10.0	21.6
6 20	15 13.28	−19 18.3	1.699	2.578	14.0	21.8
277213	2005 QC_{133}		5 18.7	176.°68	1.°9/19.7	17
4 11	16 12.55	−25 17.5	2.035	2.837	14.4	21.7
4 21	16 7.41	−25 28.3	1.949	2.839	11.4	21.5
5 1	15 59.84	−25 30.2	1.884	2.840	7.9	21.3
5 11	15 50.50	−25 22.6	1.844	2.841	4.1	21.1
5 21	15 40.32	−25 5.8	1.832	2.841	2.0	20.9
5 31	15 30.38	−24 42.1	1.848	2.841	5.1	21.1
6 10	15 21.74	−24 15.3	1.891	2.841	8.9	21.4
6 20	15 15.13	−23 49.7	1.958	2.840	12.3	21.6
478706	2012 UJ_{37}		5 18.7	273.°29	3.°8/20.9	17
4 11	16 9.54	−31 3.2	2.071	2.862	14.5	21.5
4 21	16 5.19	−31 17.0	1.983	2.860	11.8	21.3
5 1	15 58.42	−31 18.2	1.915	2.859	8.7	21.1
5 11	15 49.88	−31 5.1	1.872	2.857	5.5	20.9
5 21	15 40.50	−30 37.9	1.855	2.856	3.8	20.8
5 31	15 31.37	−29 58.9	1.865	2.854	5.6	20.9
6 10	15 23.53	−29 12.7	1.902	2.853	8.8	21.1
6 20	15 17.72	−28 24.7	1.962	2.851	12.0	21.3
418328	2008 FZ_{134}		5 18.7	355.°86	0.°5/18.2	18
4 11	16 0.59	−17 37.6	3.898	4.706	7.9	20.9
4 21	15 57.03	−17 32.6	3.807	4.705	6.1	20.7
5 1	15 52.40	−17 25.4	3.740	4.704	4.0	20.6
5 11	15 47.05	−17 17.0	3.702	4.704	1.8	20.4
5 21	15 41.36	−17 8.3	3.693	4.703	0.8	20.3
5 31	15 35.78	−17 0.3	3.713	4.703	3.0	20.5
6 10	15 30.72	−16 54.5	3.762	4.702	5.2	20.7
6 20	15 26.53	−16 51.8	3.836	4.702	7.2	20.8
410404	2007 XH_{30}		5 18.7	246.°19	0.°8/17.9	18
4 11	16 2.56	−17 24.0	3.708	4.513	8.4	22.0
4 21	15 58.62	−17 5.8	3.603	4.500	6.4	21.8
5 1	15 53.50	−16 44.8	3.523	4.486	4.3	21.7
5 11	15 47.55	−16 22.1	3.471	4.472	1.9	21.5
5 21	15 41.21	−15 59.1	3.448	4.458	1.1	21.4
5 31	15 34.95	−15 37.3	3.456	4.443	3.4	21.6
6 10	15 29.24	−15 18.6	3.492	4.429	5.7	21.7
6 20	15 24.46	−15 4.1	3.554	4.414	7.9	21.8
8182	Akita		5 18.7	231.°34	0.°6/19.1	18
4 11	16 8.51	−22 25.8	2.261	3.070	12.9	17.9
4 21	16 4.04	−22 21.5	2.167	3.064	10.1	17.7
5 1	15 57.49	−22 10.3	2.096	3.058	6.8	17.4
5 11	15 49.43	−21 52.6	2.051	3.052	3.2	17.2
5 21	15 40.64	−21 29.6	2.034	3.045	1.0	17.0
5 31	15 32.03	−21 3.7	2.045	3.039	4.6	17.3
6 10	15 24.46	−20 38.3	2.083	3.032	8.3	17.5
6 20	15 18.59	−20 16.4	2.146	3.025	11.5	17.7
472795	2015 FS_{152}		5 18.7	335.°54	6.°0/20.8	17
4 11	16 13.48	−32 10.6	1.821	2.610	16.3	20.2
4 21	16 8.91	−33 20.7	1.733	2.606	13.5	20.0
5 1	16 1.31	−34 20.3	1.667	2.602	10.3	19.7
5 11	15 51.33	−35 4.5	1.624	2.598	7.4	19.6
5 21	15 40.04	−35 30.2	1.606	2.595	6.0	19.5
5 31	15 28.84	−35 36.7	1.614	2.592	7.5	19.5
6 10	15 19.11	−35 27.6	1.647	2.589	10.5	19.7
6 20	15 11.88	−35 8.6	1.703	2.587	13.7	19.9

259390 2003 NG_7 5 18.7 306.°95 2.°3/18.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.84	−14 36.9	1.304	2.153	18.3	20.3
4 21	16 6.68	−14 40.2	1.213	2.133	14.4	20.0
5 1	16 0.17	−14 42.7	1.142	2.114	9.8	19.7
5 11	15 50.95	−14 46.4	1.092	2.094	4.7	19.3
5 21	15 40.14	−14 53.4	1.066	2.075	2.9	19.1
5 31	15 29.29	−15 6.2	1.064	2.057	8.0	19.4
6 10	15 20.01	−15 27.4	1.085	2.039	13.4	19.6
6 20	15 13.51	−15 58.7	1.125	2.021	18.3	19.8

63858 2001 RN_{92} 5 18.7 207.°59 1.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.54	−22 46.5	1.580	2.401	17.0	20.4
4 21	16 8.87	−22 48.8	1.495	2.398	13.4	20.1
5 1	16 1.18	−22 42.0	1.430	2.394	9.1	19.9
5 11	15 51.21	−22 25.7	1.390	2.391	4.3	19.6
5 21	15 40.11	−22 1.2	1.375	2.386	1.4	19.4
5 31	15 29.28	−21 31.8	1.387	2.382	6.2	19.7
6 10	15 20.05	−21 2.5	1.423	2.377	10.9	19.9
6 20	15 13.36	−20 38.2	1.482	2.371	15.1	20.2

393350 1992 RN_1 5 18.7 306.°52 3.°1/16.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.52	−12 38.4	2.324	3.141	12.3	21.5
4 21	16 4.27	−12 4.4	2.189	3.091	9.8	21.2
5 1	15 57.87	−11 27.2	2.077	3.040	6.8	20.9
5 11	15 49.74	−10 49.4	1.991	2.988	3.9	20.6
5 21	15 40.52	−10 13.9	1.934	2.935	3.5	20.5
5 31	15 31.06	− 9 44.4	1.905	2.882	6.6	20.6
6 10	15 22.30	− 9 24.3	1.902	2.828	10.3	20.7
6 20	15 15.05	− 9 16.0	1.923	2.774	13.8	20.8

127564 2003 AX 5 18.7 196.°30 1.°6/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.20	−19 13.5	1.453	2.289	17.4	19.6
4 21	16 7.07	−18 31.8	1.375	2.288	13.6	19.4
5 1	15 59.94	−17 40.4	1.317	2.287	9.0	19.1
5 11	15 50.63	−16 42.3	1.283	2.286	4.1	18.8
5 21	15 40.31	−15 42.1	1.274	2.284	2.3	18.7
5 31	15 30.37	−14 46.1	1.292	2.282	7.2	19.0
6 10	15 22.12	−14 0.2	1.333	2.280	12.0	19.2
6 20	15 16.40	−13 28.7	1.395	2.278	16.2	19.5

141153 2001 XB_{112} 5 18.7 153.°07 1.°2/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.12	−16 41.4	2.819	3.628	10.6	21.5
4 21	16 2.36	−16 21.1	2.737	3.635	8.2	21.4
5 1	15 56.05	−15 57.8	2.679	3.642	5.4	21.2
5 11	15 48.70	−15 33.0	2.648	3.649	2.5	21.0
5 21	15 40.90	−15 8.6	2.647	3.655	1.6	20.9
5 31	15 33.31	−14 46.5	2.674	3.661	4.3	21.1
6 10	15 26.56	−14 29.0	2.730	3.666	7.1	21.3
6 20	15 21.12	−14 17.7	2.812	3.671	9.7	21.5

414420 2009 CS_{54} 5 18.7 213.°16 4.°2/16.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.57	−11 28.9	1.679	2.510	15.7	21.7
4 21	16 6.93	−10 48.3	1.596	2.505	12.3	21.4
5 1	15 59.66	−10 6.4	1.535	2.500	8.5	21.2
5 11	15 50.47	− 9 27.0	1.498	2.494	5.0	21.0
5 21	15 40.35	− 8 54.7	1.488	2.488	4.7	20.9
5 31	15 30.48	− 8 33.5	1.504	2.481	8.0	21.1
6 10	15 21.98	− 8 26.3	1.544	2.474	12.0	21.3
6 20	15 15.68	− 8 34.3	1.606	2.466	15.7	21.5

370428 2002 UC_{77} 5 18.7 266.°29 0.°7/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.86	−17 50.5	1.735	2.560	15.5	21.2
4 21	16 7.40	−17 55.4	1.638	2.544	12.2	20.9
5 1	16 0.17	−17 56.7	1.562	2.529	8.2	20.7
5 11	15 50.80	−17 55.0	1.510	2.512	3.7	20.3
5 21	15 40.24	−17 51.3	1.485	2.496	1.5	20.1
5 31	15 29.72	−17 48.1	1.487	2.479	6.2	20.4
6 10	15 20.48	−17 48.0	1.514	2.462	10.8	20.6
6 20	15 13.46	−17 54.0	1.563	2.445	14.9	20.8

171726 2000 WO_{21} 5 18.7 213.°76 0.°3/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.06	−20 30.0	2.004	2.814	14.3	21.9
4 21	16 7.84	−20 14.5	1.908	2.806	11.2	21.6
5 1	16 0.18	−19 51.8	1.834	2.797	7.5	21.4
5 11	15 50.70	−19 22.8	1.786	2.788	3.3	21.1
5 21	15 40.31	−18 49.3	1.766	2.777	1.1	20.9
5 31	15 30.09	−18 14.8	1.774	2.766	5.5	21.2
6 10	15 21.09	−17 43.3	1.809	2.753	9.6	21.4
6 20	15 14.10	−17 18.3	1.868	2.740	13.2	21.6

100899 1998 KC_6 5 18.7 317.°80 2.°7/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.93	−15 57.7	1.320	2.174	17.8	19.6
4 21	16 3.48	−15 29.6	1.231	2.155	14.0	19.3
5 1	15 57.91	−14 55.4	1.162	2.135	9.5	19.0
5 11	15 49.90	−14 18.4	1.114	2.117	4.6	18.7
5 21	15 40.52	−13 43.0	1.090	2.099	3.4	18.5
5 31	15 31.23	−13 14.6	1.090	2.081	8.2	18.7
6 10	15 23.48	−12 58.2	1.112	2.065	13.3	19.0
6 20	15 18.34	−12 56.9	1.154	2.049	18.0	19.2

491217 2011 UY_{167} 5 18.7 214.°83 3.°6/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.20	−10 3.9	2.844	3.659	10.4	21.8
4 21	16 0.90	− 9 2.9	2.753	3.652	8.1	21.7
5 1	15 55.12	− 8 0.7	2.687	3.644	5.7	21.5
5 11	15 48.32	− 7 0.5	2.648	3.637	3.8	21.4
5 21	15 41.05	− 6 5.9	2.639	3.628	4.0	21.4
5 31	15 33.93	− 5 19.9	2.659	3.620	6.0	21.5
6 10	15 27.58	− 4 45.2	2.706	3.611	8.4	21.6
6 20	15 22.44	− 4 22.8	2.776	3.602	10.8	21.8

462609 2009 HY_{94} 5 18.7 51.°74 0.°2/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.07	−19 57.1	1.358	2.198	18.2	21.4
4 21	16 7.05	−19 55.5	1.294	2.209	14.2	21.2
5 1	15 59.94	−19 46.6	1.250	2.220	9.4	20.9
5 11	15 50.62	−19 31.6	1.229	2.232	4.2	20.7
5 21	15 40.37	−19 12.5	1.232	2.244	1.3	20.5
5 31	15 30.65	−18 53.1	1.260	2.256	6.6	20.9
6 10	15 22.76	−18 37.7	1.312	2.268	11.4	21.2
6 20	15 17.52	−18 30.0	1.385	2.281	15.5	21.5

283470 2001 QM_{153} 5 18.7 201.°23 10.°0/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 26.98	−50 32.3	2.437	3.095	15.8	21.5
4 21	16 19.51	−51 32.8	2.337	3.089	14.3	21.4
5 1	16 8.43	−52 14.1	2.256	3.083	12.6	21.3
5 11	15 54.54	−52 29.1	2.197	3.075	11.0	21.1
5 21	15 39.18	−52 13.3	2.161	3.065	10.1	21.1
5 31	15 24.09	−51 26.0	2.150	3.055	10.2	21.0
6 10	15 10.94	−50 12.2	2.164	3.043	11.4	21.1
6 20	15 0.84	−48 40.4	2.202	3.030	13.1	21.2

75216 1999 VV_{213} 5 18.7 210.°88 0.°9/19.2 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.88	−23 21.5	2.081	2.885	14.0	20.5
4 21	16 7.66	−23 16.2	1.985	2.878	11.1	20.3
5 1	16 0.04	−23 2.5	1.911	2.870	7.5	20.0
5 11	15 50.64	−22 40.4	1.862	2.862	3.6	19.8
5 21	15 40.36	−22 11.0	1.842	2.853	1.2	19.6
5 31	15 30.24	−21 37.3	1.850	2.843	5.1	19.8
6 10	15 21.34	−21 3.3	1.885	2.832	9.0	20.0
6 20	15 14.40	−20 33.0	1.944	2.821	12.6	20.2

380204 2001 CS_{25} 5 18.7 32.°85 8.°8/15.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.18	− 0 58.5	1.413	2.255	17.5	19.3
4 21	16 3.52	− 0 2.5	1.367	2.272	14.3	19.2
5 1	15 57.28	+ 0 42.5	1.341	2.289	11.1	19.0
5 11	15 49.34	+ 1 9.9	1.336	2.307	9.1	19.0
5 21	15 40.79	+ 1 15.1	1.355	2.326	9.2	19.0
5 31	15 32.80	+ 0 56.2	1.397	2.346	11.3	19.2
6 10	15 26.39	+ 0 14.5	1.461	2.366	14.2	19.4
6 20	15 22.20	− 0 46.3	1.545	2.387	17.0	19.6

359890 2011 WP_{48} 5 18.7 215.°08 2.°6/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.41	−30 18.2	2.940	3.714	11.1	21.9
4 21	16 3.58	−30 17.1	2.837	3.706	8.9	21.7
5 1	15 57.01	−30 6.3	2.757	3.698	6.5	21.5
5 11	15 49.20	−29 45.3	2.703	3.689	3.9	21.4
5 21	15 40.80	−29 14.5	2.678	3.680	2.6	21.2
5 31	15 32.55	−28 35.8	2.682	3.671	4.1	21.3
6 10	15 25.17	−27 52.3	2.715	3.661	6.7	21.5
6 20	15 19.21	−27 7.8	2.774	3.651	9.3	21.6

488651 2003 SV_{136} 5 18.7 233.°74 0.°5/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.95	−22 59.9	2.169	2.978	13.4	21.9
4 21	16 4.50	−22 43.4	2.073	2.970	10.5	21.7
5 1	15 57.86	−22 18.5	2.000	2.961	7.1	21.5
5 11	15 49.65	−21 45.7	1.952	2.952	3.3	21.2
5 21	15 40.66	−21 7.0	1.932	2.943	1.0	21.0
5 31	15 31.86	−20 25.4	1.940	2.934	4.9	21.3
6 10	15 24.16	−19 45.2	1.975	2.924	8.6	21.5
6 20	15 18.25	−19 10.1	2.035	2.914	12.0	21.7

147695 2005 EY_{283} 5 18.7 333.°64 2.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.74	−21 46.4	1.165	2.020	19.6	19.7
4 21	16 4.78	−22 28.4	1.081	2.002	15.7	19.4
5 1	15 59.20	−23 5.2	1.014	1.986	10.8	19.1
5 11	15 50.65	−23 34.9	0.968	1.970	5.4	18.7
5 21	15 40.33	−23 56.0	0.945	1.956	2.4	18.5
5 31	15 30.01	−24 9.0	0.944	1.942	7.5	18.8
6 10	15 21.49	−24 17.5	0.965	1.931	13.1	19.0
6 20	15 16.09	−24 26.1	1.004	1.920	18.2	19.3

433344 2013 RL_{52} 5 18.7 151.°07 5.°5/15.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.90	− 4 30.9	2.405	3.216	12.1	22.2
4 21	16 3.87	− 3 32.1	2.335	3.226	9.7	22.0
5 1	15 57.12	− 2 36.8	2.289	3.235	7.3	21.9
5 11	15 49.22	− 1 49.0	2.270	3.244	5.7	21.8
5 21	15 40.85	− 1 12.6	2.279	3.252	5.9	21.8
5 31	15 32.76	− 0 50.3	2.315	3.259	7.7	21.9
6 10	15 25.66	− 0 43.4	2.378	3.266	10.1	22.1
6 20	15 20.06	− 0 51.6	2.462	3.272	12.4	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
382137	2011 KY_{24}		5 18.7	2.°21	3.°2/17.4	17
	h m	° ′			°	m
4 11	16 7.42	−12 47.3	1.606	2.447	15.8	20.7
4 21	16 3.80	−12 27.9	1.531	2.446	12.3	20.5
5 1	15 57.62	−12 7.8	1.477	2.446	8.3	20.3
5 11	15 49.60	−11 50.1	1.447	2.446	4.5	20.0
5 21	15 40.71	−11 37.8	1.442	2.447	3.7	20.0
5 31	15 32.13	−11 34.1	1.463	2.448	7.2	20.2
6 10	15 24.92	−11 41.0	1.508	2.450	11.3	20.4
6 20	15 19.86	−11 59.6	1.574	2.452	15.0	20.7
307164	2002 DM_{19}		5 18.7	326.°78	5.°9/14.9	18
4 11	16 4.81	− 4 38.1	2.143	2.970	12.9	20.4
4 21	16 1.08	− 3 43.3	2.065	2.965	10.4	20.2
5 1	15 55.48	− 2 52.0	2.010	2.961	7.8	20.0
5 11	15 48.55	− 2 8.8	1.980	2.957	6.1	19.9
5 21	15 41.03	− 1 37.8	1.977	2.953	6.3	19.9
5 31	15 33.72	− 1 22.1	2.000	2.950	8.4	20.0
6 10	15 27.39	− 1 23.2	2.047	2.946	11.0	20.2
6 20	15 22.62	− 1 40.7	2.115	2.943	13.6	20.4
115272	2003 SU_{181}		5 18.7	95.°88	1.°6/19.4	18
4 11	16 14.93	−23 13.9	1.576	2.394	17.1	20.0
4 21	16 9.73	−23 33.0	1.508	2.409	13.4	19.8
5 1	16 1.59	−23 43.5	1.462	2.424	9.1	19.6
5 11	15 51.35	−23 44.6	1.439	2.438	4.5	19.3
5 21	15 40.22	−23 36.8	1.442	2.453	1.8	19.2
5 31	15 29.59	−23 22.5	1.472	2.467	5.9	19.5
6 10	15 20.69	−23 6.2	1.527	2.480	10.3	19.8
6 20	15 14.34	−22 52.2	1.605	2.494	14.1	20.0
97050	1999 UD_{45}		5 18.7	269.°36	5.°2/21.7	18 R
4 11	16 11.52	−34 55.1	2.076	2.849	15.1	20.0
4 21	16 7.08	−35 11.6	1.968	2.830	12.6	19.8
5 1	15 59.94	−35 13.1	1.880	2.810	9.7	19.5
5 11	15 50.72	−34 56.5	1.816	2.790	6.8	19.3
5 21	15 40.38	−34 20.7	1.778	2.770	5.2	19.2
5 31	15 30.13	−33 27.5	1.767	2.749	6.5	19.2
6 10	15 21.17	−32 22.1	1.782	2.728	9.5	19.4
6 20	15 14.41	−31 11.5	1.820	2.707	12.8	19.5
164041	2003 UF_{266}		5 18.7	242.°60	0.°7/18.3	18
4 11	16 8.36	−19 18.3	2.141	2.959	13.2	20.7
4 21	16 4.03	−18 58.3	2.047	2.950	10.3	20.5
5 1	15 57.56	−18 32.2	1.976	2.941	6.9	20.2
5 11	15 49.54	−18 1.5	1.930	2.932	3.0	20.0
5 21	15 40.76	−17 28.5	1.912	2.923	1.3	19.8
5 31	15 32.14	−16 56.2	1.922	2.913	5.2	20.1
6 10	15 24.60	−16 28.2	1.958	2.903	8.9	20.3
6 20	15 18.80	−16 7.4	2.019	2.893	12.3	20.5
512478	2016 QW_{70}		5 18.7	170.°68	5.°2/14.1	18
4 11	16 5.05	− 1 19.8	3.110	3.913	9.9	22.7
4 21	16 0.60	− 0 25.1	3.036	3.917	8.0	22.5
5 1	15 54.83	+ 0 25.4	2.986	3.920	6.3	22.4
5 11	15 48.19	+ 1 8.2	2.963	3.923	5.3	22.4
5 21	15 41.18	+ 1 40.4	2.968	3.925	5.5	22.4
5 31	15 34.34	+ 2 0.1	3.001	3.927	6.9	22.5
6 10	15 28.20	+ 2 6.3	3.060	3.928	8.7	22.6
6 20	15 23.18	+ 1 59.2	3.142	3.929	10.5	22.7
376889	2001 XU_{91}		5 18.7	216.°13	0.°7/18.4	17
4 11	16 13.14	−17 18.8	2.175	2.984	13.3	22.0
4 21	16 7.73	−17 28.2	2.078	2.976	10.4	21.8
5 1	16 0.05	−17 35.0	2.005	2.968	7.0	21.6
5 11	15 50.68	−17 39.7	1.958	2.960	3.1	21.3
5 21	15 40.42	−17 43.1	1.940	2.950	1.3	21.2
5 31	15 30.28	−17 46.6	1.950	2.941	5.2	21.4
6 10	15 21.21	−17 52.2	1.988	2.930	9.0	21.6
6 20	15 13.96	−18 1.9	2.050	2.919	12.4	21.8
431028	2006 AX_{14}		5 18.7	263.°85	9.°6/12.9	18
4 11	16 9.14	+ 4 53.7	2.021	2.825	14.4	21.2
4 21	16 4.69	+ 6 1.5	1.935	2.806	12.4	21.0
5 1	15 58.04	+ 6 59.7	1.871	2.787	10.5	20.9
5 11	15 49.78	+ 7 41.5	1.830	2.767	9.6	20.8
5 21	15 40.69	+ 8 1.7	1.814	2.747	10.1	20.7
5 31	15 31.71	+ 7 56.7	1.822	2.727	11.8	20.8
6 10	15 23.77	+ 7 26.3	1.853	2.706	14.1	20.9
6 20	15 17.57	+ 6 32.7	1.904	2.685	16.5	21.0
331527	2000 SM_{21}		5 18.7	247.°06	6.°8/13.6	18
4 11	16 7.98	− 3 46.6	2.188	3.006	13.0	21.3
4 21	16 3.60	− 2 22.2	2.096	2.989	10.6	21.1
5 1	15 57.23	− 0 59.1	2.027	2.971	8.2	20.9
5 11	15 49.40	+ 0 16.8	1.984	2.952	6.8	20.7
5 21	15 40.84	+ 1 19.9	1.968	2.933	7.3	20.7
5 31	15 32.38	+ 2 5.4	1.979	2.913	9.4	20.8
6 10	15 24.88	+ 2 30.7	2.015	2.893	12.1	21.0
6 20	15 18.97	+ 2 35.4	2.071	2.872	14.8	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
432980	2012 PB_4		5 18.7	79.°69	2.°3/17.4	17
	h m	° ′			°	m
4 11	16 7.68	−15 34.1	1.904	2.733	14.2	21.8
4 21	16 3.59	−14 58.7	1.826	2.735	11.0	21.6
5 1	15 57.28	−14 19.3	1.770	2.737	7.3	21.4
5 11	15 49.41	−13 38.7	1.739	2.740	3.6	21.1
5 21	15 40.85	−13 0.4	1.736	2.742	2.8	21.1
5 31	15 32.59	−12 28.2	1.759	2.744	6.2	21.3
6 10	15 25.54	−12 5.5	1.808	2.747	10.0	21.5
6 20	15 20.37	−11 54.1	1.880	2.749	13.3	21.7
169768	2002 PY_{77}		5 18.7	284.°97	3.°0/17.3	17
4 11	16 8.73	−12 29.1	2.009	2.834	13.7	20.0
4 21	16 4.56	−12 11.7	1.905	2.811	10.8	19.7
5 1	15 58.10	−11 53.3	1.823	2.788	7.4	19.5
5 11	15 49.88	−11 36.6	1.767	2.765	4.0	19.2
5 21	15 40.69	−11 24.1	1.738	2.742	3.4	19.1
5 31	15 31.51	−11 18.6	1.736	2.718	6.6	19.3
6 10	15 23.33	−11 22.3	1.760	2.695	10.4	19.4
6 20	15 16.95	−11 36.7	1.807	2.671	14.0	19.6
267009	1993 TN_7		5 18.7	149.°31	1.°1/19.4	17
4 11	16 12.15	−24 36.9	2.241	3.039	13.3	21.9
4 21	16 6.76	−24 26.8	2.159	3.049	10.5	21.8
5 1	15 59.24	−24 7.7	2.101	3.058	7.1	21.6
5 11	15 50.25	−23 40.1	2.068	3.067	3.5	21.3
5 21	15 40.64	−23 5.4	2.064	3.075	1.3	21.2
5 31	15 31.35	−22 26.6	2.089	3.082	4.6	21.4
6 10	15 23.28	−21 47.7	2.141	3.089	8.1	21.7
6 20	15 17.03	−21 12.5	2.219	3.095	11.3	21.9
389809	2011 UL_{395}		5 18.7	295.°44	5.°5/15.1	18
4 11	16 5.23	− 5 49.2	2.171	2.997	12.8	20.4
4 21	16 1.41	− 4 52.3	2.091	2.992	10.2	20.2
5 1	15 55.71	− 3 57.8	2.034	2.987	7.6	20.1
5 11	15 48.70	− 3 10.2	2.002	2.982	5.7	19.9
5 21	15 41.08	− 2 33.6	1.998	2.977	6.0	19.9
5 31	15 33.67	− 2 11.5	2.019	2.973	8.1	20.1
6 10	15 27.23	− 2 5.5	2.066	2.968	10.8	20.2
6 20	15 22.35	− 2 15.7	2.134	2.963	13.4	20.4
311257	2005 EU_{65}		5 18.7	93.°43	1.°8/17.9	17
4 11	16 12.44	−17 18.6	1.557	2.388	16.7	21.0
4 21	16 7.60	−16 50.8	1.494	2.405	12.9	20.8
5 1	16 0.04	−16 17.5	1.453	2.421	8.5	20.6
5 11	15 50.65	−15 41.5	1.435	2.437	3.9	20.4
5 21	15 40.53	−15 6.3	1.443	2.453	2.4	20.3
5 31	15 30.96	−14 36.0	1.478	2.468	6.6	20.6
6 10	15 23.03	−14 14.5	1.538	2.483	10.9	20.9
6 20	15 17.46	−14 4.3	1.620	2.498	14.6	21.2
470111	2006 TQ_{90}		5 18.7	184.°67	0.°1/18.6	16
4 11	16 6.92	−21 33.7	2.840	3.642	10.7	22.1
4 21	16 2.31	−21 4.2	2.748	3.642	8.3	22.0
5 1	15 56.11	−20 28.3	2.680	3.642	5.5	21.8
5 11	15 48.82	−19 47.2	2.640	3.641	2.5	21.6
5 21	15 41.05	−19 3.0	2.628	3.639	0.8	21.4
5 31	15 33.49	−18 18.5	2.647	3.638	3.9	21.7
6 10	15 26.76	−17 36.7	2.693	3.636	6.9	21.9
6 20	15 21.37	−17 0.3	2.766	3.633	9.6	22.0
51541	2001 FB_{145}		5 18.7	347.°86	5.°3/18.7	18
4 11	16 27.47	−20 7.1	1.057	1.888	22.9	18.2
4 21	16 21.96	−22 34.5	0.981	1.887	18.4	17.9
5 1	16 11.44	−25 10.9	0.924	1.886	13.1	17.6
5 11	15 56.48	−27 46.0	0.890	1.885	7.6	17.3
5 21	15 38.67	−30 5.8	0.880	1.885	5.5	17.1
5 31	15 20.62	−31 59.4	0.896	1.884	10.0	17.4
6 10	15 5.06	−33 24.9	0.935	1.884	15.6	17.7
6 20	14 53.92	−34 28.0	0.994	1.884	20.6	18.0
18003	1999 JU_{84}		5 18.7	306.°98	0.°8/18.9	18
4 11	16 12.69	−19 2.8	1.595	2.422	16.5	17.7
4 21	16 8.48	−19 46.8	1.498	2.405	13.1	17.4
5 1	16 1.20	−20 29.8	1.422	2.388	8.9	17.2
5 11	15 51.44	−21 10.5	1.370	2.372	4.2	16.8
5 21	15 40.22	−21 47.5	1.344	2.355	1.4	16.6
5 31	15 28.92	−22 20.3	1.344	2.339	6.3	16.9
6 10	15 18.98	−22 50.5	1.370	2.324	11.2	17.1
6 20	15 11.50	−23 20.2	1.417	2.309	15.5	17.3
230876	2004 RV_{214}		5 18.7	229.°25	5.°5/21.9	18
4 11	16 12.32	−35 40.5	2.043	2.813	15.4	20.8
4 21	16 7.63	−36 0.5	1.949	2.808	12.8	20.6
5 1	16 0.24	−36 4.8	1.875	2.802	9.9	20.4
5 11	15 50.84	−35 50.5	1.824	2.795	7.1	20.3
5 21	15 40.45	−35 16.6	1.800	2.789	5.5	20.1
5 31	15 30.31	−34 25.4	1.802	2.782	6.6	20.2
6 10	15 21.58	−33 22.3	1.830	2.775	9.4	20.4
6 20	15 15.12	−32 14.0	1.882	2.767	12.5	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
221106	2005 SE_{145}		5 18.8	124.°95	0.°7/18.4	17
	h m	° ′			°	m
4 11	16 11.19	−18 51.3	1.865	2.685	14.8	21.8
4 21	16 6.38	−18 41.1	1.789	2.693	11.5	21.6
5 1	15 59.17	−18 25.4	1.735	2.701	7.6	21.4
5 11	15 50.28	−18 5.7	1.706	2.709	3.4	21.2
5 21	15 40.64	−17 44.0	1.705	2.716	1.3	21.0
5 31	15 31.36	−17 23.1	1.731	2.723	5.5	21.3
6 10	15 23.41	−17 6.6	1.783	2.730	9.5	21.6
6 20	15 17.50	−16 56.9	1.858	2.736	13.0	21.8
14396	1990 UX_4		5 18.8	234.°64	2.°0/17.8	18
4 11	16 9.79	−14 33.4	1.989	2.812	13.9	18.2
4 21	16 5.23	−14 26.2	1.903	2.808	10.8	18.0
5 1	15 58.42	−14 17.5	1.839	2.805	7.2	17.8
5 11	15 49.97	−14 9.0	1.801	2.801	3.5	17.6
5 21	15 40.72	−14 2.6	1.789	2.797	2.4	17.5
5 31	15 31.67	−14 0.5	1.806	2.793	5.9	17.7
6 10	15 23.76	−14 4.9	1.849	2.789	9.7	17.9
6 20	15 17.71	−14 17.0	1.915	2.785	13.0	18.1
37287	2000 YM_{101}		5 18.8	194.°14	5.°4/15.3	18
4 11	16 9.38	− 3 30.9	2.498	3.306	11.9	18.5
4 21	16 4.32	− 2 48.2	2.415	3.303	9.6	18.3
5 1	15 57.51	− 2 9.6	2.356	3.300	7.2	18.2
5 11	15 49.47	− 1 38.8	2.323	3.296	5.6	18.1
5 21	15 40.88	− 1 19.0	2.318	3.292	5.8	18.1
5 31	15 32.47	− 1 12.6	2.341	3.287	7.6	18.2
6 10	15 24.97	− 1 20.4	2.390	3.281	10.0	18.3
6 20	15 18.91	− 1 42.2	2.463	3.275	12.4	18.5
334738	2003 OA_{26}		5 18.8	226.°27	0.°8/19.3	18
4 11	16 9.83	−24 5.7	2.495	3.292	12.2	22.2
4 21	16 4.94	−23 47.2	2.390	3.280	9.6	22.0
5 1	15 58.07	−23 20.3	2.309	3.267	6.5	21.8
5 11	15 49.78	−22 45.2	2.255	3.254	3.1	21.5
5 21	15 40.78	−22 3.6	2.229	3.241	1.0	21.3
5 31	15 31.92	−21 18.3	2.233	3.226	4.4	21.6
6 10	15 24.02	−20 33.2	2.265	3.211	7.8	21.8
6 20	15 17.72	−19 52.0	2.322	3.196	10.9	21.9
362613	2011 QA_{98}		5 18.8	186.°59	2.°4/17.7	16
4 11	16 14.44	−14 28.9	1.817	2.637	15.1	21.8
4 21	16 9.00	−14 9.9	1.734	2.637	11.8	21.6
5 1	16 1.01	−13 48.3	1.672	2.636	7.9	21.4
5 11	15 51.14	−13 26.6	1.635	2.635	4.0	21.1
5 21	15 40.39	−13 7.2	1.626	2.633	2.9	21.1
5 31	15 29.90	−12 53.3	1.645	2.630	6.6	21.3
6 10	15 20.77	−12 47.6	1.689	2.626	10.7	21.5
6 20	15 13.78	−12 52.0	1.757	2.621	14.3	21.7
49993	2000 AH_8		5 18.8	320.°51	2.°6/17.9	18
4 11	16 12.21	−12 49.5	1.522	2.358	16.8	18.8
4 21	16 7.81	−12 56.8	1.442	2.354	13.2	18.5
5 1	16 0.51	−13 5.4	1.383	2.351	8.9	18.3
5 11	15 51.02	−13 17.1	1.347	2.347	4.5	18.0
5 21	15 40.41	−13 33.2	1.337	2.344	3.1	17.9
5 31	15 30.03	−13 55.5	1.352	2.341	7.2	18.1
6 10	15 21.17	−14 25.0	1.393	2.339	11.7	18.4
6 20	15 14.73	−15 2.5	1.454	2.336	15.8	18.6
347678	2001 UG_{120}		5 18.8	123.°76	2.°7/20.2	17
4 11	16 12.73	−27 52.3	2.703	3.480	11.8	21.7
4 21	16 6.97	−28 25.3	2.622	3.495	9.4	21.5
5 1	15 59.30	−28 50.7	2.565	3.509	6.7	21.4
5 11	15 50.28	−29 7.2	2.535	3.523	4.0	21.2
5 21	15 40.65	−29 14.1	2.534	3.536	2.7	21.1
5 31	15 31.24	−29 12.6	2.562	3.549	4.4	21.3
6 10	15 22.85	−29 4.8	2.619	3.562	7.1	21.5
6 20	15 16.06	−28 53.9	2.701	3.574	9.6	21.7
394317	2006 WS_{52}		5 18.8	194.°75	0.°0/18.8	16
4 11	16 9.04	−19 27.7	2.516	3.323	11.8	21.6
4 21	16 4.22	−19 36.2	2.425	3.322	9.2	21.4
5 1	15 57.54	−19 41.0	2.358	3.320	6.1	21.2
5 11	15 49.53	−19 42.5	2.318	3.319	2.7	21.0
5 21	15 40.87	−19 41.4	2.306	3.317	0.8	20.9
5 31	15 32.36	−19 39.0	2.323	3.315	4.3	21.1
6 10	15 24.77	−19 37.5	2.368	3.313	7.6	21.3
6 20	15 18.70	−19 38.8	2.438	3.311	10.5	21.5
386128	2007 RM_{325}		5 18.8	203.°85	0.°2/18.9	17
4 11	16 9.70	−20 20.8	2.360	3.168	12.5	21.3
4 21	16 4.88	−20 28.2	2.269	3.165	9.7	21.1
5 1	15 58.05	−20 31.1	2.200	3.163	6.5	20.9
5 11	15 49.78	−20 29.7	2.159	3.160	2.9	20.7
5 21	15 40.80	−20 24.7	2.145	3.157	0.8	20.5
5 31	15 31.97	−20 17.9	2.160	3.153	4.5	20.8
6 10	15 24.14	−20 11.5	2.203	3.149	8.0	21.0
6 20	15 17.94	−20 7.9	2.270	3.146	11.1	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
301035	2008 SH_{268}		5 18.8	181.°87	0.°6/19.0	16
	h m	° ′			°	m
4 11	16 13.53	−23 24.7	1.631	2.449	16.7	21.6
4 21	16 8.69	−23 3.2	1.549	2.450	13.1	21.4
5 1	16 0.98	−22 30.3	1.487	2.451	8.8	21.1
5 11	15 51.17	−21 46.7	1.450	2.451	4.1	20.8
5 21	15 40.39	−20 55.1	1.439	2.450	1.1	20.6
5 31	15 29.99	−20 0.4	1.454	2.449	6.0	20.9
6 10	15 21.18	−19 8.8	1.496	2.447	10.6	21.2
6 20	15 14.82	−18 25.4	1.560	2.445	14.7	21.4
350204	2012 PL_5		5 18.8	272.°00	4.°8/22.2	17
4 11	16 14.20	−37 13.4	2.256	3.009	14.6	20.7
4 21	16 8.98	−36 52.6	2.131	2.980	12.2	20.4
5 1	16 1.12	−36 12.3	2.027	2.950	9.5	20.2
5 11	15 51.27	−35 9.9	1.947	2.920	6.6	20.0
5 21	15 40.38	−33 45.2	1.895	2.888	4.8	19.8
5 31	15 29.65	−32 1.5	1.872	2.856	6.0	19.8
6 10	15 20.21	−30 6.0	1.877	2.824	9.1	19.9
6 20	15 12.93	−28 7.4	1.909	2.791	12.5	20.1
418106	2007 XV_{27}		5 18.8	166.°33	7.°6/24.7	18
4 11	16 20.60	−45 7.5	2.243	2.949	15.9	21.5
4 21	16 13.89	−45 16.1	2.154	2.956	13.8	21.3
5 1	16 4.24	−45 3.1	2.083	2.961	11.4	21.2
5 11	15 52.54	−44 24.5	2.035	2.966	9.2	21.0
5 21	15 40.06	−43 18.9	2.013	2.970	7.7	20.9
5 31	15 28.19	−41 49.3	2.018	2.973	8.0	21.0
6 10	15 18.16	−40 2.9	2.050	2.975	9.7	21.1
6 20	15 10.74	−38 8.7	2.108	2.976	12.1	21.2
40718	1999 SU_2		5 18.8	245.°76	1.°4/17.8	18
4 11	16 5.97	−16 59.5	2.683	3.496	11.0	20.1
4 21	16 1.75	−16 31.4	2.583	3.484	8.5	20.0
5 1	15 55.86	−15 59.3	2.507	3.472	5.7	19.8
5 11	15 48.78	−15 24.8	2.458	3.459	2.6	19.5
5 21	15 41.12	−14 50.2	2.438	3.446	1.7	19.4
5 31	15 33.58	−14 18.2	2.446	3.433	4.6	19.6
6 10	15 26.85	−13 51.5	2.482	3.419	7.7	19.8
6 20	15 21.45	−13 32.0	2.543	3.405	10.5	20.0
17110	1999 JG_{52}		5 18.8	266.°19	2.°3/20.3	18
4 11	16 7.77	−28 27.6	2.301	3.096	13.1	18.0
4 21	16 3.59	−28 18.2	2.202	3.086	10.5	17.8
5 1	15 57.30	−27 57.5	2.125	3.077	7.4	17.6
5 11	15 49.48	−27 25.1	2.074	3.067	4.2	17.4
5 21	15 40.92	−26 42.3	2.050	3.057	2.3	17.2
5 31	15 32.54	−25 51.8	2.054	3.047	4.7	17.4
6 10	15 25.24	−24 58.2	2.086	3.038	8.0	17.6
6 20	15 19.68	−24 6.0	2.142	3.028	11.2	17.8
305756	2009 DW_{12}		5 18.8	135.°94	2.°5/20.1	16
4 11	16 15.97	−27 28.5	1.850	2.647	15.8	22.1
4 21	16 10.22	−27 32.7	1.775	2.661	12.6	21.9
5 1	16 1.78	−27 24.9	1.722	2.674	8.8	21.7
5 11	15 51.47	−27 4.2	1.693	2.687	4.8	21.5
5 21	15 40.36	−26 31.5	1.691	2.699	2.6	21.4
5 31	15 29.72	−25 50.2	1.717	2.710	5.5	21.6
6 10	15 20.67	−25 5.4	1.770	2.720	9.3	21.8
6 20	15 13.94	−24 22.8	1.847	2.730	12.9	22.1
195590	2002 JC_{127}		5 18.8	230.°90	2.°2/17.7	18
4 11	16 9.60	−14 17.5	2.000	2.823	13.8	19.9
4 21	16 5.08	−14 5.9	1.913	2.819	10.8	19.7
5 1	15 58.32	−13 52.7	1.850	2.815	7.2	19.5
5 11	15 49.95	−13 39.8	1.811	2.811	3.6	19.3
5 21	15 40.79	−13 29.3	1.800	2.807	2.6	19.2
5 31	15 31.82	−13 23.8	1.817	2.803	6.0	19.4
6 10	15 23.99	−13 25.3	1.859	2.798	9.7	19.6
6 20	15 18.00	−13 35.2	1.925	2.794	13.0	19.8
282428	2003 WU_{66}		5 18.8	252.°04	0.°1/18.7	17
4 11	16 12.37	−20 34.7	1.802	2.620	15.3	21.6
4 21	16 7.78	−20 28.6	1.701	2.604	12.1	21.4
5 1	16 0.46	−20 15.5	1.622	2.586	8.1	21.1
5 11	15 51.04	−19 55.7	1.567	2.569	3.7	20.8
5 21	15 40.46	−19 30.8	1.539	2.550	1.1	20.5
5 31	15 29.92	−19 3.8	1.538	2.531	5.9	20.8
6 10	15 20.66	−18 38.8	1.563	2.512	10.5	21.0
6 20	15 13.58	−18 20.0	1.611	2.492	14.5	21.2
245822	2006 JH_{33}		5 18.8	15.°35	5.°8/16.4	17
4 11	16 7.29	− 6 41.4	1.573	2.414	16.1	19.9
4 21	16 3.66	− 6 10.3	1.506	2.418	12.7	19.7
5 1	15 57.51	− 5 44.0	1.460	2.422	9.2	19.5
5 11	15 49.61	− 5 27.0	1.438	2.426	6.4	19.3
5 21	15 40.92	− 5 23.1	1.440	2.431	6.2	19.3
5 31	15 32.58	− 5 34.8	1.467	2.437	8.9	19.5
6 10	15 25.64	− 6 2.8	1.517	2.444	12.4	19.7
6 20	15 20.82	− 6 45.8	1.588	2.451	15.7	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
427912	2005 US_{280}		5 18.8	179.°99	2.°4/19.8	17
	h m	° ′			°	m
4 11	16 14.50	−25 27.7	2.101	2.897	14.2	21.6
4 21	16 9.00	−26 0.2	2.012	2.898	11.3	21.4
5 1	16 1.02	−26 25.4	1.946	2.898	7.9	21.2
5 11	15 51.20	−26 41.6	1.905	2.899	4.4	21.0
5 21	15 40.45	−26 48.0	1.891	2.898	2.5	20.9
5 31	15 29.87	−26 45.7	1.907	2.898	5.2	21.0
6 10	15 20.53	−26 37.5	1.949	2.897	8.8	21.3
6 20	15 13.23	−26 27.4	2.015	2.895	12.1	21.5
160563	1998 SC_{82}		5 18.8	222.°35	1.°0/18.1	17
4 11	16 8.43	−18 42.5	2.375	3.187	12.2	20.8
4 21	16 3.87	−18 15.3	2.278	3.179	9.5	20.6
5 1	15 57.37	−17 42.5	2.206	3.170	6.3	20.4
5 11	15 49.50	−17 5.7	2.159	3.161	2.8	20.2
5 21	15 40.95	−16 27.4	2.142	3.152	1.5	20.0
5 31	15 32.57	−15 50.5	2.153	3.142	4.9	20.3
6 10	15 25.15	−15 18.4	2.191	3.132	8.4	20.5
6 20	15 19.31	−14 53.7	2.254	3.121	11.5	20.6
324390	2006 SM_{18}		5 18.8	246.°66	0.°3/18.6	17
4 11	16 12.44	−19 51.9	1.926	2.741	14.6	21.8
4 21	16 7.64	−19 45.4	1.824	2.724	11.5	21.6
5 1	16 0.27	−19 32.8	1.743	2.707	7.7	21.3
5 11	15 50.93	−19 14.5	1.687	2.689	3.5	21.0
5 21	15 40.51	−18 52.2	1.659	2.671	1.1	20.8
5 31	15 30.14	−18 28.6	1.659	2.651	5.7	21.1
6 10	15 20.95	−18 7.5	1.685	2.632	10.0	21.3
6 20	15 13.80	−17 52.3	1.734	2.611	13.9	21.5
234797	2002 QZ_{62}		5 18.8	299.°48	2.°6/19.9	16
4 11	16 8.93	−26 36.0	1.871	2.682	15.1	20.9
4 21	16 5.12	−26 51.8	1.772	2.666	12.1	20.7
5 1	15 58.70	−26 57.8	1.694	2.650	8.6	20.4
5 11	15 50.25	−26 52.6	1.639	2.634	4.8	20.2
5 21	15 40.71	−26 36.1	1.611	2.619	2.7	20.0
5 31	15 31.24	−26 10.5	1.609	2.603	5.6	20.2
6 10	15 23.01	−25 39.8	1.633	2.588	9.6	20.4
6 20	15 16.92	−25 9.1	1.680	2.573	13.4	20.6
343432	2010 DD_{46}		5 18.8	303.°27	7.°7/22.3	18
4 11	16 12.03	−38 25.5	1.903	2.668	16.5	20.4
4 21	16 7.96	−39 20.9	1.807	2.656	14.1	20.2
5 1	16 0.83	−40 0.6	1.731	2.644	11.4	20.0
5 11	15 51.28	−40 19.9	1.678	2.633	9.0	19.8
5 21	15 40.40	−40 15.5	1.648	2.622	7.7	19.7
5 31	15 29.61	−39 47.6	1.644	2.611	8.5	19.7
6 10	15 20.32	−39 0.9	1.664	2.600	10.9	19.9
6 20	15 13.59	−38 2.6	1.706	2.589	13.8	20.0
431114	2006 HA_{20}		5 18.8	145.°11	1.°6/19.6	17
4 11	16 11.12	−24 42.9	2.143	2.945	13.7	21.5
4 21	16 6.19	−24 51.0	2.060	2.951	10.8	21.3
5 1	15 59.01	−24 50.9	1.999	2.956	7.4	21.1
5 11	15 50.25	−24 42.3	1.964	2.962	3.8	20.9
5 21	15 40.75	−24 25.8	1.957	2.966	1.7	20.7
5 31	15 31.52	−24 3.7	1.978	2.971	4.8	21.0
6 10	15 23.49	−23 39.4	2.025	2.975	8.4	21.2
6 20	15 17.35	−23 16.7	2.097	2.979	11.6	21.4
291476	2006 DU_{89}		5 18.8	2.°64	1.°2/19.4	17
4 11	16 9.19	−23 56.5	1.840	2.657	15.1	20.9
4 21	16 5.08	−23 52.8	1.757	2.657	11.9	20.7
5 1	15 58.47	−23 39.8	1.695	2.657	8.1	20.4
5 11	15 50.06	−23 17.7	1.657	2.657	3.9	20.2
5 21	15 40.80	−22 47.8	1.646	2.657	1.4	20.0
5 31	15 31.83	−22 13.6	1.662	2.657	5.3	20.3
6 10	15 24.19	−21 39.3	1.704	2.657	9.4	20.5
6 20	15 18.63	−21 9.3	1.769	2.658	13.0	20.7
294829	2008 CM_{142}		5 18.8	178.°18	8.°6/25.7	18
4 11	16 19.59	−52 15.2	3.131	3.768	12.9	21.4
4 21	16 13.05	−53 14.4	3.040	3.770	11.7	21.3
5 1	16 3.78	−53 57.3	2.968	3.771	10.4	21.2
5 11	15 52.46	−54 19.4	2.918	3.772	9.3	21.1
5 21	15 40.09	−54 18.2	2.892	3.772	8.7	21.1
5 31	15 27.92	−53 53.3	2.890	3.772	8.7	21.1
6 10	15 17.12	−53 7.9	2.913	3.771	9.4	21.1
6 20	15 8.58	−52 7.3	2.959	3.770	10.5	21.2
55147	2001 QT_{199}		5 18.8	50.°09	7.°5/21.6	18
4 11	16 16.22	−34 22.6	1.504	2.296	19.0	17.7
4 21	16 11.47	−35 40.8	1.442	2.313	15.8	17.5
5 1	16 3.19	−36 43.1	1.399	2.330	12.3	17.3
5 11	15 52.29	−37 23.6	1.378	2.348	9.0	17.2
5 21	15 40.18	−37 39.0	1.381	2.366	7.5	17.1
5 31	15 28.56	−37 30.0	1.409	2.384	8.7	17.2
6 10	15 19.00	−37 2.8	1.460	2.403	11.6	17.4
6 20	15 12.50	−36 25.4	1.533	2.421	14.7	17.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
434482	2005 RT_1		5 18.8	269.°12	6.°0/23.2	18
	h m	° ′			°	m
4 11	16 10.30	−40 4.5	2.433	3.175	13.9	20.6
4 21	16 5.77	−40 16.3	2.330	3.164	11.9	20.5
5 1	15 58.86	−40 11.7	2.249	3.154	9.5	20.3
5 11	15 50.23	−39 47.8	2.190	3.143	7.3	20.1
5 21	15 40.77	−39 4.1	2.158	3.132	6.1	20.0
5 31	15 31.54	−38 2.2	2.152	3.121	6.6	20.0
6 10	15 23.56	−36 47.3	2.173	3.110	8.6	20.1
6 20	15 17.56	−35 25.5	2.219	3.099	11.1	20.3
62677	2000 TE_{14}		5 18.8	135.°19	0.°2/18.6	18
4 11	16 7.79	−19 47.4	2.744	3.548	11.0	20.6
4 21	16 3.01	−19 37.9	2.663	3.558	8.5	20.5
5 1	15 56.60	−19 24.0	2.606	3.568	5.6	20.3
5 11	15 49.10	−19 6.5	2.576	3.578	2.5	20.1
5 21	15 41.12	−18 47.0	2.575	3.587	0.8	20.0
5 31	15 33.37	−18 27.3	2.604	3.596	4.0	20.2
6 10	15 26.51	−18 9.8	2.661	3.604	7.0	20.4
6 20	15 21.02	−17 56.4	2.743	3.612	9.6	20.6
500515	2012 TV_{291}		5 18.8	95.°10	0.°0/18.8	17
4 11	16 8.73	−23 7.8	2.432	3.235	12.3	21.1
4 21	16 3.80	−22 23.7	2.363	3.257	9.5	21.0
5 1	15 57.10	−21 31.3	2.317	3.279	6.3	20.8
5 11	15 49.29	−20 32.5	2.299	3.300	2.8	20.6
5 21	15 41.08	−19 30.3	2.309	3.321	0.8	20.5
5 31	15 33.28	−18 28.7	2.349	3.341	4.3	20.8
6 10	15 26.58	−17 31.5	2.417	3.361	7.5	21.0
6 20	15 21.45	−16 42.1	2.510	3.381	10.3	21.2
282666	2005 UE_{479}		5 18.8	312.°81	1.°0/18.2	18
4 11	16 5.94	−18 12.3	1.916	2.746	14.1	20.1
4 21	16 2.62	−17 58.3	1.811	2.721	11.0	19.9
5 1	15 56.94	−17 38.9	1.727	2.696	7.4	19.6
5 11	15 49.46	−17 15.6	1.669	2.671	3.4	19.3
5 21	15 40.98	−16 50.5	1.637	2.647	1.6	19.1
5 31	15 32.50	−16 26.9	1.631	2.623	5.8	19.3
6 10	15 25.08	−16 8.3	1.651	2.600	10.0	19.5
6 20	15 19.53	−15 57.7	1.693	2.577	13.8	19.7
92720	2000 QH_{93}		5 18.8	215.°24	12.°3/23.3	18
4 11	16 28.08	−51 15.4	2.214	2.876	17.2	19.2
4 21	16 21.59	−53 18.7	2.126	2.871	15.7	19.1
5 1	16 10.77	−55 5.0	2.056	2.865	14.2	19.0
5 11	15 56.12	−56 25.2	2.007	2.860	13.0	18.9
5 21	15 38.96	−57 11.5	1.980	2.854	12.4	18.8
5 31	15 21.42	−57 20.4	1.977	2.847	12.6	18.8
6 10	15 5.79	−56 55.5	1.996	2.841	13.6	18.9
6 20	14 53.78	−56 5.2	2.035	2.834	15.0	18.9
308502	2005 TW_{171}		5 18.8	252.°46	1.°6/19.9	18
4 11	16 7.17	−27 20.0	2.542	3.335	12.1	20.2
4 21	16 2.90	−26 58.5	2.440	3.325	9.6	20.0
5 1	15 56.73	−26 26.3	2.360	3.314	6.7	19.8
5 11	15 49.23	−25 44.0	2.307	3.303	3.5	19.5
5 21	15 41.08	−24 53.1	2.282	3.291	1.6	19.4
5 31	15 33.11	−23 56.6	2.286	3.280	4.2	19.6
6 10	15 26.10	−22 58.8	2.318	3.268	7.5	19.7
6 20	15 20.64	−22 3.7	2.375	3.256	10.4	19.9
461537	2003 TS_{17}		5 18.8	243.°10	2.°6/19.8	17
4 11	16 13.84	−25 47.4	1.752	2.560	16.1	21.5
4 21	16 9.13	−26 8.0	1.656	2.549	12.9	21.3
5 1	16 1.49	−26 19.2	1.580	2.537	9.1	21.0
5 11	15 51.57	−26 19.3	1.529	2.524	4.9	20.7
5 21	15 40.39	−26 7.7	1.503	2.511	2.6	20.6
5 31	15 29.30	−25 46.2	1.505	2.498	6.0	20.7
6 10	15 19.62	−25 19.4	1.532	2.484	10.3	21.0
6 20	15 12.34	−24 52.4	1.582	2.470	14.3	21.2
356375	2010 NB_{32}		5 18.8	279.°28	2.°6/20.1	18
4 11	16 9.22	−27 16.7	2.437	3.229	12.6	20.9
4 21	16 4.77	−27 39.4	2.329	3.211	10.1	20.7
5 1	15 58.18	−27 54.5	2.243	3.193	7.2	20.5
5 11	15 49.97	−28 0.5	2.183	3.174	4.2	20.3
5 21	15 40.86	−27 57.1	2.151	3.156	2.6	20.1
5 31	15 31.78	−27 45.4	2.146	3.137	4.8	20.2
6 10	15 23.62	−27 27.9	2.169	3.118	8.0	20.4
6 20	15 17.12	−27 8.3	2.217	3.099	11.0	20.6
255826	2006 SB_{76}		5 18.8	227.°11	2.°0/17.7	17
4 11	16 10.76	−16 27.3	1.859	2.683	14.7	21.6
4 21	16 6.22	−15 56.8	1.769	2.675	11.4	21.4
5 1	15 59.23	−15 21.3	1.700	2.667	7.7	21.1
5 11	15 50.44	−14 43.0	1.657	2.658	3.7	20.9
5 21	15 40.74	−14 5.2	1.640	2.648	2.5	20.8
5 31	15 31.24	−13 31.9	1.652	2.639	6.4	21.0
6 10	15 22.99	−13 6.9	1.688	2.628	10.4	21.2
6 20	15 16.74	−12 52.8	1.748	2.618	14.1	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
328555	2009 RH_{69}		5 18.8	269.°12	0.°4/19.0	18
	h m	° ′			°	m
4 11	16 9.18	−23 35.6	1.701	2.523	15.9	20.4
4 21	16 5.31	−23 6.8	1.612	2.517	12.5	20.2
5 1	15 58.76	−22 26.1	1.545	2.510	8.4	19.9
5 11	15 50.26	−21 34.6	1.501	2.503	3.9	19.6
5 21	15 40.80	−20 35.5	1.484	2.496	1.1	19.4
5 31	15 31.62	−19 33.7	1.494	2.489	5.8	19.7
6 10	15 23.86	−18 35.4	1.529	2.482	10.3	20.0
6 20	15 18.33	−17 45.9	1.586	2.475	14.3	20.2
497880	2006 US_{227}		5 18.8	308.°30	1.°2/19.0	18
4 11	16 11.97	−19 36.3	1.357	2.196	18.3	20.4
4 21	16 8.74	−20 20.5	1.253	2.166	14.6	20.1
5 1	16 1.96	−21 4.0	1.167	2.136	10.1	19.7
5 11	15 52.09	−21 45.3	1.104	2.105	4.9	19.3
5 21	15 40.18	−22 22.7	1.064	2.076	1.7	19.0
5 31	15 27.82	−22 55.3	1.050	2.046	7.3	19.3
6 10	15 16.85	−23 24.6	1.058	2.017	13.1	19.5
6 20	15 8.74	−23 53.8	1.087	1.989	18.3	19.7
68116	2001 AZ_3		5 18.8	205.°51	1.°0/18.3	17
4 11	16 11.77	−19 25.3	1.822	2.642	15.1	19.9
4 21	16 7.05	−18 56.9	1.734	2.638	11.8	19.7
5 1	15 59.79	−18 20.9	1.668	2.634	7.8	19.5
5 11	15 50.68	−17 39.1	1.627	2.629	3.5	19.2
5 21	15 40.69	−16 54.6	1.613	2.624	1.6	19.0
5 31	15 30.95	−16 11.5	1.627	2.618	6.0	19.3
6 10	15 22.55	−15 34.6	1.666	2.611	10.2	19.5
6 20	15 16.25	−15 7.3	1.729	2.604	14.0	19.8
462507	2008 WR_{75}		5 18.8	176.°80	1.°5/18.1	18
4 11	16 15.00	−16 41.6	1.761	2.580	15.6	22.0
4 21	16 9.57	−16 31.5	1.679	2.583	12.1	21.8
5 1	16 1.47	−16 17.4	1.619	2.584	8.1	21.6
5 11	15 51.44	−16 1.0	1.584	2.586	3.7	21.3
5 21	15 40.48	−15 44.4	1.576	2.586	2.0	21.2
5 31	15 29.82	−15 30.3	1.596	2.586	6.2	21.5
6 10	15 20.59	−15 22.1	1.642	2.585	10.5	21.7
6 20	15 13.60	−15 22.1	1.711	2.583	14.3	21.9
282980	2007 TQ_{55}		5 18.8	294.°34	0.°5/19.1	17
4 11	16 7.97	−22 16.0	2.000	2.817	14.0	21.1
4 21	16 3.96	−22 7.7	1.910	2.812	11.0	20.8
5 1	15 57.68	−21 51.5	1.842	2.806	7.4	20.6
5 11	15 49.73	−21 28.2	1.799	2.800	3.4	20.3
5 21	15 40.98	−20 59.4	1.783	2.794	1.0	20.1
5 31	15 32.42	−20 28.2	1.794	2.789	5.1	20.4
6 10	15 25.02	−19 58.3	1.832	2.783	9.0	20.6
6 20	15 19.51	−19 33.5	1.893	2.778	12.5	20.8
151191	2001 XD_{220}		5 18.8	60.°36	0.°5/19.0	17
4 11	16 10.08	−22 17.1	1.626	2.453	16.3	20.1
4 21	16 5.92	−22 8.4	1.556	2.462	12.7	19.9
5 1	15 59.08	−21 50.8	1.507	2.472	8.5	19.6
5 11	15 50.36	−21 25.0	1.481	2.483	3.9	19.4
5 21	15 40.83	−20 53.3	1.481	2.493	1.1	19.2
5 31	15 31.73	−20 19.6	1.508	2.503	5.7	19.5
6 10	15 24.17	−19 48.4	1.560	2.514	10.1	19.8
6 20	15 18.91	−19 23.8	1.634	2.524	13.8	20.1
179479	2002 CR_2		5 18.8	129.°11	0.°4/18.5	18
4 11	16 8.10	−18 46.2	2.536	3.345	11.6	20.9
4 21	16 3.42	−18 42.0	2.454	3.352	9.0	20.7
5 1	15 56.98	−18 33.9	2.396	3.360	6.0	20.5
5 11	15 49.32	−18 22.8	2.365	3.367	2.6	20.3
5 21	15 41.13	−18 10.2	2.362	3.373	1.0	20.2
5 31	15 33.15	−17 57.8	2.388	3.380	4.3	20.4
6 10	15 26.12	−17 47.8	2.442	3.386	7.5	20.6
6 20	15 20.56	−17 42.2	2.521	3.392	10.3	20.8
272769	2005 YL_{176}		5 18.8	241.°85	1.°9/17.8	18
4 11	16 10.08	−15 32.9	2.030	2.850	13.7	21.4
4 21	16 5.53	−15 14.6	1.935	2.839	10.7	21.2
5 1	15 58.71	−14 53.1	1.862	2.828	7.2	20.9
5 11	15 50.21	−14 30.2	1.816	2.816	3.5	20.7
5 21	15 40.85	−14 8.5	1.796	2.804	2.4	20.6
5 31	15 31.62	−13 50.9	1.805	2.792	5.9	20.8
6 10	15 23.49	−13 40.1	1.840	2.779	9.8	21.0
6 20	15 17.19	−13 38.2	1.898	2.766	13.2	21.2
256501	2007 ED_{83}		5 18.8	153.°06	3.°7/16.1	17
4 11	16 5.30	− 9 7.0	2.648	3.466	11.0	21.5
4 21	16 1.12	− 8 24.9	2.569	3.470	8.6	21.3
5 1	15 55.38	− 7 43.4	2.515	3.473	6.1	21.2
5 11	15 48.59	− 7 5.6	2.487	3.476	4.0	21.1
5 21	15 41.34	− 6 34.3	2.488	3.479	4.0	21.1
5 31	15 34.30	− 6 12.0	2.516	3.482	6.0	21.2
6 10	15 28.09	− 6 0.4	2.571	3.484	8.5	21.3
6 20	15 23.17	− 6 0.1	2.650	3.486	10.9	21.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
32496	2000 WX_{182}		5 18.8	263.°31	1.°2/17.7	18
	h m	° ′			°	m
4 11	16 2.54	−12 33.6	4.571	5.372	7.0	17.7
4 21	15 58.42	−12 39.7	4.473	5.367	5.4	17.5
5 1	15 53.36	−12 46.1	4.401	5.361	3.6	17.4
5 11	15 47.65	−12 53.5	4.358	5.356	1.9	17.3
5 21	15 41.63	−13 2.5	4.345	5.350	1.4	17.2
5 31	15 35.67	−13 13.7	4.362	5.344	3.0	17.3
6 10	15 30.13	−13 27.9	4.409	5.338	4.8	17.5
6 20	15 25.33	−13 45.3	4.483	5.333	6.5	17.6
410336	2007 UO_{65}		5 18.8	155.°65	1.°6/17.8	16
4 11	16 12.68	−17 57.7	2.017	2.830	14.1	22.8
4 21	16 7.31	−17 17.1	1.938	2.839	10.9	22.6
5 1	15 59.71	−16 30.3	1.883	2.848	7.2	22.4
5 11	15 50.58	−15 39.9	1.854	2.855	3.3	22.1
5 21	15 40.80	−14 49.2	1.854	2.862	2.1	22.1
5 31	15 31.40	−14 2.6	1.881	2.868	5.8	22.3
6 10	15 23.27	−13 23.8	1.936	2.873	9.5	22.6
6 20	15 17.07	−12 55.7	2.014	2.878	12.8	22.8
423834	2006 OK_{11}		5 18.8	324.°48	9.°9/23.4	17
4 11	16 8.89	−39 58.6	1.308	2.103	21.2	20.0
4 21	16 6.86	−40 50.1	1.221	2.088	18.3	19.8
5 1	16 0.83	−41 18.1	1.151	2.073	15.1	19.5
5 11	15 51.55	−41 15.4	1.099	2.059	11.9	19.3
5 21	15 40.45	−40 37.1	1.067	2.046	10.0	19.1
5 31	15 29.56	−39 24.5	1.058	2.034	10.8	19.1
6 10	15 20.86	−37 46.6	1.070	2.022	13.7	19.3
6 20	15 15.65	−35 56.2	1.102	2.011	17.5	19.4
241722	2000 UA_{75}		5 18.8	291.°00	2.°2/20.4	18
4 11	16 7.84	−29 40.1	2.225	3.018	13.6	20.2
4 21	16 3.86	−29 8.5	2.111	2.995	10.9	20.0
5 1	15 57.63	−28 22.1	2.020	2.971	7.8	19.7
5 11	15 49.75	−27 20.7	1.954	2.948	4.4	19.5
5 21	15 41.02	−26 6.2	1.916	2.924	2.2	19.3
5 31	15 32.43	−24 42.7	1.906	2.900	4.9	19.4
6 10	15 24.93	−23 16.3	1.924	2.876	8.6	19.6
6 20	15 19.25	−21 53.1	1.966	2.853	12.0	19.8
317480	2002 RV_{239}		5 18.8	316.°07	2.°8/17.6	17
4 11	16 6.58	−15 48.1	1.325	2.179	17.8	21.2
4 21	16 4.05	−15 20.1	1.237	2.160	14.0	20.9
5 1	15 58.40	−14 46.2	1.168	2.141	9.5	20.6
5 11	15 50.30	−14 9.8	1.121	2.123	4.7	20.3
5 21	15 40.84	−13 35.2	1.097	2.106	3.4	20.1
5 31	15 31.46	−13 7.8	1.098	2.089	8.1	20.4
6 10	15 23.61	−12 52.5	1.121	2.073	13.3	20.6
6 20	15 18.37	−12 52.2	1.163	2.057	17.9	20.8
388774	2007 YF_{45}		5 18.8	173.°04	4.°8/15.6	18
4 11	16 6.96	− 4 44.5	2.606	3.418	11.3	21.4
4 21	16 2.41	− 4 5.5	2.527	3.420	9.0	21.3
5 1	15 56.25	− 3 29.9	2.473	3.421	6.7	21.1
5 11	15 49.00	− 3 1.1	2.445	3.423	5.1	21.0
5 21	15 41.26	− 2 42.0	2.445	3.424	5.1	21.0
5 31	15 33.73	− 2 34.6	2.473	3.424	6.9	21.2
6 10	15 27.04	− 2 40.0	2.527	3.425	9.2	21.3
6 20	15 21.69	− 2 57.9	2.605	3.425	11.5	21.5
478053	2011 SU_{275}		5 18.8	201.°64	1.°6/17.7	16
4 11	16 7.54	−15 20.6	2.647	3.459	11.1	22.3
4 21	16 2.95	−15 2.4	2.556	3.456	8.6	22.1
5 1	15 56.68	−14 41.9	2.488	3.452	5.8	21.9
5 11	15 49.22	−14 20.6	2.448	3.448	2.8	21.7
5 21	15 41.20	−14 0.4	2.436	3.444	2.0	21.7
5 31	15 33.34	−13 43.6	2.454	3.439	4.7	21.8
6 10	15 26.32	−13 32.1	2.499	3.434	7.7	22.0
6 20	15 20.68	−13 27.6	2.569	3.429	10.5	22.2
409087	2003 SK_{330}		5 18.8	149.°89	0.°2/18.9	16
4 11	16 13.74	−21 13.6	1.865	2.678	15.1	23.0
4 21	16 8.44	−21 6.4	1.787	2.686	11.8	22.8
5 1	16 0.64	−20 51.8	1.731	2.694	7.9	22.6
5 11	15 51.05	−20 30.7	1.700	2.701	3.6	22.3
5 21	15 40.68	−20 4.6	1.696	2.707	1.0	22.2
5 31	15 30.66	−19 36.7	1.720	2.713	5.4	22.5
6 10	15 22.05	−19 11.0	1.771	2.719	9.5	22.7
6 20	15 15.59	−18 51.0	1.845	2.723	13.1	23.0
522309	2016 BL_{101}		5 18.8	82.°88	0.°3/18.7	17
4 11	16 11.69	−21 8.5	1.518	2.348	17.1	21.7
4 21	16 7.26	−20 46.0	1.452	2.361	13.3	21.4
5 1	16 0.00	−20 14.3	1.407	2.374	8.8	21.2
5 11	15 50.78	−19 35.2	1.385	2.387	3.9	21.0
5 21	15 40.77	−18 51.9	1.389	2.400	1.2	20.8
5 31	15 31.28	−18 9.3	1.419	2.413	6.2	21.2
6 10	15 23.48	−17 32.5	1.473	2.426	10.7	21.4
6 20	15 18.12	−17 5.4	1.550	2.438	14.6	21.7

225890 2001 YY_{115} 5 18.8 103.°11 5.°9/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.33	− 3 42.8	1.975	2.789	14.3	20.2
4 21	16 6.87	− 3 14.7	1.914	2.807	11.4	20.1
5 1	15 59.32	− 2 53.0	1.877	2.825	8.5	19.9
5 11	15 50.37	− 2 41.5	1.864	2.842	6.2	19.8
5 21	15 40.90	− 2 43.0	1.878	2.859	6.2	19.8
5 31	15 31.84	− 2 59.0	1.920	2.876	8.2	20.0
6 10	15 24.04	− 3 29.4	1.986	2.892	11.0	20.2
6 20	15 18.09	− 4 12.8	2.076	2.908	13.6	20.4

153707 2001 UN_{74} 5 18.8 116.°87 1.°1/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.84	−17 35.8	1.946	2.764	14.3	20.7
4 21	16 6.74	−17 23.3	1.874	2.777	11.1	20.5
5 1	15 59.38	−17 6.6	1.825	2.790	7.3	20.3
5 11	15 50.45	−16 47.2	1.801	2.803	3.3	20.0
5 21	15 40.87	−16 27.2	1.805	2.815	1.6	19.9
5 31	15 31.67	−16 9.3	1.836	2.827	5.5	20.2
6 10	15 23.76	−15 56.5	1.894	2.838	9.3	20.5
6 20	15 17.82	−15 51.0	1.976	2.849	12.6	20.7

343043 2009 BT_{157} 5 18.8 91.°26 1.°8/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.06	−25 53.6	2.205	3.005	13.5	22.1
4 21	16 5.25	−25 56.8	2.131	3.020	10.6	21.9
5 1	15 58.33	−25 50.9	2.080	3.035	7.3	21.7
5 11	15 49.98	−25 35.9	2.054	3.050	3.8	21.5
5 21	15 41.02	−25 12.8	2.055	3.064	1.9	21.4
5 31	15 32.41	−24 44.0	2.085	3.078	4.6	21.6
6 10	15 25.00	−24 13.3	2.142	3.093	7.9	21.9
6 20	15 19.40	−23 44.3	2.223	3.107	11.0	22.1

316051 2009 HV_{45} 5 18.8 4.°42 0.°5/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.95	−20 4.3	1.134	1.995	19.7	20.6
4 21	16 3.82	−19 54.4	1.068	1.994	15.4	20.3
5 1	15 58.29	−19 35.2	1.019	1.994	10.3	20.0
5 11	15 50.22	−19 8.6	0.992	1.995	4.6	19.7
5 21	15 40.93	−18 38.0	0.986	1.998	1.5	19.5
5 31	15 32.08	−18 8.4	1.004	2.001	7.4	19.8
6 10	15 25.16	−17 45.5	1.043	2.006	12.8	20.2
6 20	15 21.14	−17 33.6	1.101	2.012	17.4	20.4

130576 2000 RK_{68} 5 18.8 321.°30 1.°8/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.50	−22 20.6	1.322	2.160	18.7	18.9
4 21	16 8.06	−22 51.0	1.241	2.152	14.9	18.7
5 1	16 1.17	−23 14.4	1.178	2.145	10.2	18.4
5 11	15 51.58	−23 29.3	1.137	2.137	5.1	18.1
5 21	15 40.51	−23 35.0	1.120	2.130	2.0	17.8
5 31	15 29.61	−23 33.1	1.127	2.124	6.9	18.1
6 10	15 20.47	−23 27.9	1.158	2.118	12.1	18.4
6 20	15 14.23	−23 24.1	1.209	2.112	16.7	18.6

253066 2002 TJ_{85} 5 18.8 143.°39 8.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 30.03	−29 57.3	1.281	2.076	21.6	20.4
4 21	16 23.49	−32 12.8	1.208	2.084	17.9	20.1
5 1	16 12.17	−34 21.8	1.154	2.091	13.7	19.9
5 11	15 56.79	−36 12.8	1.123	2.098	9.9	19.7
5 21	15 38.99	−37 34.6	1.117	2.104	8.4	19.6
5 31	15 21.23	−38 22.3	1.137	2.110	10.6	19.8
6 10	15 6.00	−38 40.0	1.180	2.114	14.4	20.0
6 20	14 54.94	−38 37.9	1.244	2.119	18.3	20.3

66030 1998 QY_{64} 5 18.8 209.°14 0.°8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.67	−24 53.5	2.706	3.497	11.5	19.9
4 21	16 4.66	−24 29.3	2.604	3.490	9.0	19.7
5 1	15 57.85	−23 56.4	2.526	3.482	6.1	19.5
5 11	15 49.77	−23 15.3	2.475	3.474	3.0	19.3
5 21	15 41.09	−22 27.8	2.453	3.464	1.0	19.1
5 31	15 32.58	−21 36.8	2.462	3.454	4.0	19.3
6 10	15 24.99	−20 45.9	2.498	3.444	7.2	19.5
6 20	15 18.88	−19 58.8	2.561	3.433	10.1	19.7

519544 2012 PC_{45} 5 18.8 237.°69 5.°1/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.89	−36 1.2	2.363	3.120	13.9	22.1
4 21	16 7.85	−36 18.3	2.256	3.107	11.6	21.9
5 1	16 0.34	−36 21.2	2.171	3.092	9.0	21.7
5 11	15 51.01	−36 7.2	2.110	3.078	6.5	21.6
5 21	15 40.72	−35 35.5	2.076	3.063	5.1	21.4
5 31	15 30.56	−34 47.6	2.069	3.047	6.1	21.5
6 10	15 21.60	−33 48.0	2.090	3.031	8.7	21.6
6 20	15 14.64	−32 42.6	2.135	3.014	11.5	21.7

415136 2012 DG_{55} 5 18.8 98.°17 1.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.23	−24 33.0	1.648	2.462	16.7	21.7
4 21	16 9.13	−24 40.2	1.581	2.478	13.1	21.5
5 1	16 1.22	−24 37.3	1.534	2.494	9.0	21.3
5 11	15 51.35	−24 23.9	1.511	2.509	4.5	21.1
5 21	15 40.66	−24 1.0	1.514	2.524	1.9	20.9
5 31	15 30.47	−23 32.0	1.545	2.539	5.7	21.2
6 10	15 21.94	−23 1.7	1.600	2.554	9.9	21.5
6 20	15 15.85	−22 34.8	1.679	2.568	13.6	21.8

86313 1999 VL_{159} 5 18.8 227.°07 0.°1/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.38	−21 24.6	2.782	3.586	10.9	19.9
4 21	16 2.07	−21 1.8	2.683	3.578	8.5	19.7
5 1	15 56.10	−20 32.7	2.608	3.570	5.6	19.5
5 11	15 48.98	−19 58.6	2.560	3.562	2.5	19.3
5 21	15 41.32	−19 21.1	2.541	3.553	0.7	19.1
5 31	15 33.79	−18 42.9	2.551	3.544	4.0	19.3
6 10	15 27.08	−18 6.8	2.590	3.534	7.1	19.5
6 20	15 21.71	−17 35.6	2.653	3.524	9.8	19.7

41025 1999 UY_{38} 5 18.8 210.°75 0.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.34	−23 35.2	2.078	2.888	13.8	18.9
4 21	16 4.93	−23 18.6	1.988	2.885	10.9	18.7
5 1	15 58.28	−22 52.7	1.921	2.882	7.4	18.5
5 11	15 50.03	−22 18.5	1.879	2.879	3.5	18.2
5 21	15 41.02	−21 37.7	1.864	2.875	1.0	18.0
5 31	15 32.24	−20 53.9	1.877	2.872	4.9	18.3
6 10	15 24.65	−20 11.3	1.918	2.868	8.7	18.5
6 20	15 18.92	−19 34.0	1.982	2.864	12.2	18.7

54985 2001 QQ_1 5 18.8 109.°81 2.°0/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.67	−16 33.0	1.770	2.597	15.2	19.7
4 21	16 6.05	−16 0.5	1.700	2.608	11.7	19.4
5 1	15 59.02	−15 23.4	1.651	2.618	7.8	19.2
5 11	15 50.34	−14 44.2	1.627	2.628	3.7	19.0
5 21	15 40.96	−14 6.6	1.630	2.638	2.5	18.9
5 31	15 31.98	−13 34.3	1.660	2.648	6.3	19.2
6 10	15 24.39	−13 11.0	1.715	2.657	10.2	19.4
6 20	15 18.87	−12 58.8	1.794	2.666	13.7	19.7

374338 2005 UZ_4 5 18.8 331.°39 3.°1/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.93	−27 38.0	1.537	2.358	17.3	20.8
4 21	16 5.61	−27 47.9	1.452	2.352	13.9	20.6
5 1	15 59.26	−27 44.4	1.387	2.345	9.9	20.3
5 11	15 50.64	−27 26.2	1.344	2.340	5.6	20.0
5 21	15 40.85	−26 53.8	1.327	2.334	3.1	19.9
5 31	15 31.33	−26 10.7	1.334	2.329	6.3	20.0
6 10	15 23.40	−25 22.9	1.365	2.325	10.7	20.3
6 20	15 18.01	−24 37.1	1.419	2.321	14.8	20.5

125188 2001 UF_{120} 5 18.8 336.°18 2.°0/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.44	−17 27.6	1.354	2.198	18.0	20.5
4 21	16 6.78	−16 58.5	1.279	2.197	14.1	20.2
5 1	16 0.01	−16 22.5	1.224	2.196	9.4	20.0
5 11	15 50.94	−15 42.5	1.192	2.195	4.4	19.7
5 21	15 40.78	−15 2.6	1.184	2.194	2.7	19.6
5 31	15 30.98	−14 28.0	1.201	2.193	7.5	19.8
6 10	15 22.91	−14 3.8	1.242	2.192	12.4	20.1
6 20	15 17.45	−13 52.9	1.303	2.192	16.7	20.4

128299 2003 YL_{61} 5 18.8 334.°35 4.°3/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 0.46	+ 1 26.3	4.172	4.967	7.7	18.7
4 21	15 56.90	+ 1 49.3	4.092	4.965	6.3	18.6
5 1	15 52.39	+ 2 7.3	4.037	4.962	5.1	18.5
5 11	15 47.26	+ 2 18.3	4.008	4.959	4.4	18.5
5 21	15 41.85	+ 2 20.9	4.007	4.957	4.5	18.5
5 31	15 36.54	+ 2 14.0	4.034	4.954	5.5	18.5
6 10	15 31.70	+ 1 57.4	4.088	4.952	6.8	18.6
6 20	15 27.62	+ 1 31.6	4.165	4.950	8.1	18.7

392423 2010 NB_{14} 5 18.8 332.°82 12.°0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 19.66	−47 2.7	2.015	2.721	17.4	19.9
4 21	16 14.93	−49 11.9	1.924	2.710	15.8	19.7
5 1	16 6.29	−51 6.3	1.853	2.700	14.0	19.6
5 11	15 54.18	−52 37.0	1.804	2.689	12.7	19.5
5 21	15 39.78	−53 36.4	1.777	2.680	12.0	19.4
5 31	15 24.92	−54 0.9	1.773	2.670	12.4	19.4
6 10	15 11.68	−53 53.1	1.791	2.662	13.7	19.5
6 20	15 1.69	−53 20.4	1.829	2.654	15.5	19.6

471867 2013 AF_{32} 5 18.8 145.°83 0.°4/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.93	−20 42.9	2.587	3.389	11.7	21.4
4 21	16 4.88	−20 53.3	2.502	3.395	9.1	21.3
5 1	15 58.01	−20 59.3	2.441	3.401	6.1	21.1
5 11	15 49.87	−21 1.1	2.407	3.407	2.8	20.9
5 21	15 41.14	−20 59.4	2.401	3.413	0.8	20.7
5 31	15 32.61	−20 55.4	2.425	3.418	4.1	21.0
6 10	15 25.01	−20 51.3	2.477	3.423	7.3	21.2
6 20	15 18.92	−20 49.1	2.554	3.428	10.1	21.4

2182 Semirot 5 18.8 347.°23 0.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.34	−20 46.5	1.915	2.740	14.2	15.9
4 21	16 2.82	−20 45.0	1.829	2.735	11.1	15.7
5 1	15 57.01	−20 37.1	1.765	2.731	7.5	15.5
5 11	15 49.53	−20 23.8	1.725	2.727	3.4	15.2
5 21	15 41.23	−20 6.4	1.712	2.723	0.9	15.0
5 31	15 33.13	−19 47.7	1.725	2.720	5.2	15.3
6 10	15 26.20	−19 31.0	1.765	2.718	9.2	15.5
6 20	15 21.16	−19 19.2	1.827	2.716	12.7	15.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
349457	2008 CT_{114}		5 18.8	335.°81	1.°3/18.1	16
	h m	° ′			°	m
4 11	16 5.23	−18 33.5	1.944	2.774	13.9	20.6
4 21	16 1.87	−18 2.6	1.857	2.767	10.8	20.3
5 1	15 56.32	−17 25.3	1.792	2.760	7.2	20.1
5 11	15 49.20	−16 43.8	1.752	2.754	3.3	19.8
5 21	15 41.33	−16 1.3	1.738	2.748	1.8	19.7
5 31	15 33.67	−15 21.5	1.752	2.743	5.6	20.0
6 10	15 27.13	−14 48.6	1.791	2.738	9.5	20.2
6 20	15 22.40	−14 25.3	1.853	2.733	13.0	20.4
136360	2004 DO_{19}		5 18.8	228.°54	2.°0/19.8	18
4 11	16 13.96	−25 53.7	2.117	2.912	14.1	20.9
4 21	16 8.73	−26 0.7	2.013	2.899	11.3	20.6
5 1	16 0.99	−25 58.4	1.931	2.885	7.9	20.4
5 11	15 51.36	−25 45.8	1.875	2.871	4.2	20.1
5 21	15 40.70	−25 23.2	1.846	2.855	2.1	20.0
5 31	15 30.13	−24 52.7	1.846	2.839	5.2	20.1
6 10	15 20.73	−24 18.3	1.874	2.822	9.0	20.3
6 20	15 13.32	−23 44.7	1.925	2.805	12.6	20.5
523682	2014 CN_{23}		5 18.8	262.°24	0.°7/21.8	17
4 11	15 50.14	−33 19.0	17.709	18.456	2.1	21.6
4 21	15 48.53	−33 19.8	17.599	18.445	1.7	21.6
5 1	15 46.68	−33 18.9	17.514	18.435	1.3	21.5
5 11	15 44.69	−33 16.2	17.456	18.424	0.9	21.5
5 21	15 42.62	−33 11.9	17.426	18.413	0.7	21.5
5 31	15 40.57	−33 6.2	17.426	18.403	0.9	21.5
6 10	15 38.63	−32 59.3	17.454	18.392	1.2	21.5
6 20	15 36.86	−32 51.7	17.509	18.381	1.7	21.6
341262	2007 RJ_{246}		5 18.8	288.°88	5.°0/21.2	17
4 11	16 11.34	−32 17.7	1.951	2.739	15.4	21.2
4 21	16 7.07	−32 54.1	1.858	2.731	12.7	21.0
5 1	16 0.07	−33 18.2	1.785	2.722	9.6	20.8
5 11	15 51.00	−33 26.9	1.735	2.714	6.5	20.6
5 21	15 40.81	−33 18.8	1.711	2.706	5.0	20.4
5 31	15 30.75	−32 54.9	1.714	2.698	6.5	20.5
6 10	15 22.04	−32 19.7	1.742	2.690	9.6	20.7
6 20	15 15.57	−31 38.8	1.793	2.682	12.9	20.9
341292	2007 RW_{298}		5 18.8	118.°04	3.°2/16.7	17
4 11	16 7.94	−11 47.2	2.384	3.202	12.0	21.8
4 21	16 3.27	−11 5.5	2.314	3.216	9.3	21.7
5 1	15 56.88	−10 23.0	2.267	3.229	6.4	21.5
5 11	15 49.33	− 9 42.8	2.248	3.242	3.8	21.4
5 21	15 41.32	− 9 7.8	2.257	3.255	3.5	21.4
5 31	15 33.62	− 8 41.0	2.294	3.267	5.9	21.5
6 10	15 26.91	− 8 24.3	2.357	3.280	8.7	21.7
6 20	15 21.70	− 8 18.6	2.445	3.291	11.4	21.9
254151	2004 PR_{82}		5 18.8	275.°46	0.°9/18.3	18
4 11	16 6.94	−17 58.8	2.506	3.320	11.6	20.9
4 21	16 2.78	−17 45.2	2.399	3.300	9.1	20.7
5 1	15 56.77	−17 27.4	2.316	3.280	6.1	20.5
5 11	15 49.39	−17 6.7	2.259	3.260	2.7	20.2
5 21	15 41.28	−16 44.8	2.230	3.240	1.3	20.1
5 31	15 33.22	−16 23.9	2.230	3.220	4.7	20.3
6 10	15 25.99	−16 6.8	2.257	3.200	8.1	20.5
6 20	15 20.21	−15 55.6	2.309	3.179	11.1	20.6
36351	2000 NW_{24}		5 18.8	187.°17	1.°1/18.2	18
4 11	16 10.23	−18 26.3	2.010	2.829	13.9	19.5
4 21	16 5.61	−18 3.1	1.925	2.828	10.8	19.3
5 1	15 58.74	−17 34.3	1.862	2.828	7.2	19.0
5 11	15 50.27	−17 1.5	1.825	2.827	3.2	18.8
5 21	15 41.05	−16 27.4	1.816	2.826	1.6	18.7
5 31	15 32.09	−15 55.3	1.834	2.824	5.5	18.9
6 10	15 24.31	−15 28.9	1.879	2.822	9.3	19.1
6 20	15 18.40	−15 10.7	1.947	2.820	12.7	19.4
431034	2006 AP_{78}		5 18.8	189.°81	2.°8/17.4	17
4 11	16 9.94	−13 4.8	2.032	2.854	13.7	21.8
4 21	16 5.30	−12 39.9	1.949	2.854	10.6	21.6
5 1	15 58.50	−12 13.7	1.889	2.853	7.2	21.4
5 11	15 50.16	−11 48.6	1.854	2.852	3.9	21.2
5 21	15 41.09	−11 27.4	1.847	2.850	3.2	21.1
5 31	15 32.25	−11 13.1	1.867	2.849	6.3	21.3
6 10	15 24.54	−11 7.9	1.913	2.847	9.8	21.5
6 20	15 18.64	−11 13.1	1.983	2.844	13.0	21.7
329393	2001 YM_{17}		5 18.8	255.°65	0.°1/18.8	18
4 11	16 10.55	−21 30.2	2.045	2.858	13.9	21.4
4 21	16 6.08	−21 7.5	1.939	2.839	11.0	21.2
5 1	15 59.23	−20 36.3	1.856	2.819	7.4	20.9
5 11	15 50.57	−19 57.4	1.797	2.799	3.3	20.6
5 21	15 40.95	−19 13.0	1.767	2.778	1.0	20.4
5 31	15 31.40	−18 26.7	1.764	2.757	5.4	20.7
6 10	15 22.95	−17 43.2	1.788	2.735	9.5	20.9
6 20	15 16.40	−17 6.6	1.836	2.713	13.2	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
348825	2006 RV_{54}		5 18.8	170.°89	1.°5/19.8	17
	h m	° ′			°	m
4 11	16 9.41	−25 5.8	2.717	3.508	11.4	22.0
4 21	16 4.47	−25 12.1	2.626	3.511	9.0	21.8
5 1	15 57.75	−25 11.4	2.559	3.513	6.2	21.7
5 11	15 49.77	−25 3.5	2.519	3.515	3.2	21.5
5 21	15 41.21	−24 49.1	2.508	3.517	1.5	21.3
5 31	15 32.82	−24 29.9	2.525	3.518	4.0	21.5
6 10	15 25.34	−24 8.4	2.571	3.519	6.9	21.7
6 20	15 19.34	−23 47.5	2.643	3.520	9.7	21.9
176000	2000 QL_{213}		5 18.8	317.°05	7.°2/22.3	17
4 11	16 13.13	−38 38.0	2.178	2.930	15.1	19.8
4 21	16 8.45	−39 40.4	2.087	2.926	12.9	19.6
5 1	16 1.01	−40 29.0	2.017	2.922	10.5	19.4
5 11	15 51.44	−40 59.4	1.969	2.918	8.3	19.3
5 21	15 40.71	−41 8.7	1.947	2.914	7.2	19.2
5 31	15 30.08	−40 57.0	1.951	2.911	7.9	19.2
6 10	15 20.78	−40 27.8	1.980	2.907	9.9	19.3
6 20	15 13.75	−39 46.9	2.032	2.904	12.3	19.5
377471	2004 YG_{16}		5 18.8	301.°09	2.°5/16.3	18
4 11	16 0.20	− 8 2.8	4.156	4.966	7.4	20.4
4 21	15 56.75	− 7 44.2	4.066	4.961	5.8	20.3
5 1	15 52.34	− 7 26.8	4.001	4.956	4.1	20.2
5 11	15 47.28	− 7 12.4	3.964	4.951	2.8	20.1
5 21	15 41.92	− 7 2.2	3.956	4.946	2.7	20.0
5 31	15 36.65	− 6 57.5	3.977	4.942	4.0	20.1
6 10	15 31.84	− 6 59.0	4.026	4.937	5.8	20.3
6 20	15 27.80	− 7 7.1	4.100	4.932	7.4	20.4
374997	2007 ES_{217}		5 18.8	82.°99	1.°3/19.5	17
4 11	16 11.41	−23 47.0	1.757	2.573	15.7	21.9
4 21	16 6.87	−23 50.9	1.684	2.583	12.3	21.7
5 1	15 59.72	−23 45.8	1.631	2.593	8.4	21.5
5 11	15 50.74	−23 31.6	1.604	2.603	4.1	21.3
5 21	15 40.96	−23 9.6	1.602	2.613	1.5	21.1
5 31	15 31.55	−22 42.7	1.627	2.623	5.4	21.4
6 10	15 23.62	−22 15.2	1.679	2.632	9.5	21.7
6 20	15 17.89	−21 51.5	1.753	2.642	13.1	21.9
520346	2014 GT_{62}		5 18.8	126.°09	3.°1/20.6	14 C
4 11	16 10.25	−29 14.2	2.517	3.299	12.5	21.9
4 21	16 5.38	−29 41.5	2.430	3.304	10.0	21.8
5 1	15 58.49	−29 59.9	2.366	3.309	7.3	21.6
5 11	15 50.15	−30 8.0	2.327	3.313	4.5	21.4
5 21	15 41.12	−30 5.6	2.317	3.318	3.1	21.3
5 31	15 32.27	−29 53.8	2.335	3.322	4.7	21.5
6 10	15 24.45	−29 35.4	2.380	3.326	7.5	21.6
6 20	15 18.29	−29 14.0	2.450	3.330	10.2	21.8
466943	2016 AS_{126}		5 18.8	25.°81	1.°3/19.2	17
4 11	16 11.21	−21 14.2	1.234	2.079	19.4	20.7
4 21	16 7.75	−21 44.9	1.169	2.085	15.2	20.5
5 1	16 0.86	−22 8.7	1.123	2.093	10.3	20.2
5 11	15 51.41	−22 24.8	1.099	2.101	4.9	19.9
5 21	15 40.77	−22 32.8	1.098	2.110	1.7	19.7
5 31	15 30.58	−22 35.0	1.122	2.119	6.8	20.1
6 10	15 22.36	−22 35.2	1.168	2.129	11.9	20.4
6 20	15 17.06	−22 37.8	1.234	2.140	16.3	20.7
496961	2002 GQ_{86}		5 18.8	347.°75	3.°7/17.8	17
4 11	16 4.51	−12 49.0	1.036	1.909	20.1	20.0
4 21	16 3.05	−12 45.3	0.965	1.898	15.9	19.7
5 1	15 58.06	−12 42.4	0.912	1.888	10.8	19.4
5 11	15 50.30	−12 44.0	0.878	1.880	5.6	19.0
5 21	15 41.05	−12 53.5	0.865	1.873	4.2	18.9
5 31	15 32.03	−13 14.0	0.874	1.868	9.0	19.2
6 10	15 24.90	−13 47.3	0.904	1.865	14.5	19.4
6 20	15 20.80	−14 33.4	0.951	1.863	19.3	19.7
23750	Stepciechan		5 18.8	301.°40	0.°3/18.9	18 R
4 11	16 8.36	−23 13.9	1.465	2.300	17.4	18.8
4 21	16 5.21	−22 44.9	1.376	2.288	13.7	18.5
5 1	15 59.06	−22 2.6	1.308	2.276	9.3	18.2
5 11	15 50.61	−21 8.2	1.261	2.264	4.3	17.9
5 21	15 40.98	−20 5.1	1.240	2.252	1.1	17.6
5 31	15 31.58	−18 59.4	1.244	2.240	6.5	17.9
6 10	15 23.74	−17 58.2	1.272	2.229	11.6	18.2
6 20	15 18.42	−17 7.8	1.322	2.218	16.1	18.4
476414	2008 DT_{17}		5 18.8	149.°91	3.°7/21.1	16
4 11	16 9.88	−31 35.2	2.439	3.216	13.0	21.7
4 21	16 5.22	−31 56.1	2.350	3.218	10.5	21.6
5 1	15 58.44	−32 6.0	2.283	3.220	7.8	21.4
5 11	15 50.15	−32 3.6	2.241	3.222	5.1	21.2
5 21	15 41.14	−31 48.6	2.227	3.224	3.7	21.1
5 31	15 32.33	−31 22.5	2.240	3.226	5.1	21.2
6 10	15 24.61	−30 49.0	2.281	3.227	7.8	21.4
6 20	15 18.64	−30 12.2	2.346	3.229	10.5	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
438394	2006 US_{78}		5 18.8	224.°15	1.°1/17.9	16
	h m	° ′			°	m
4 11	16 6.93	−18 55.5	2.549	3.360	11.5	22.4
4 21	16 2.62	−18 15.3	2.453	3.353	8.9	22.2
5 1	15 56.56	−17 29.0	2.381	3.345	5.9	22.0
5 11	15 49.26	−16 38.6	2.336	3.338	2.7	21.7
5 21	15 41.39	−15 46.8	2.320	3.329	1.5	21.6
5 31	15 33.70	−14 57.1	2.333	3.321	4.7	21.8
6 10	15 26.89	−14 12.9	2.373	3.312	7.9	22.0
6 20	15 21.52	−13 36.9	2.439	3.303	10.8	22.2
221333	2005 WL_2		5 18.8	98.°55	14.°8/28.6	18
4 11	16 38.53	−59 48.1	2.123	2.721	19.3	20.3
4 21	16 31.29	−62 3.9	2.066	2.741	18.0	20.2
5 1	16 18.18	−63 56.0	2.024	2.760	16.7	20.1
5 11	15 59.83	−65 13.6	2.000	2.778	15.7	20.1
5 21	15 38.32	−65 48.3	1.994	2.797	15.0	20.1
5 31	15 16.99	−65 37.9	2.009	2.815	14.9	20.1
6 10	14 59.13	−64 48.6	2.042	2.832	15.2	20.2
6 20	14 46.67	−63 31.8	2.094	2.849	16.0	20.2
306673	2000 TL_{14}		5 18.8	226.°86	0.°0/18.8	18
4 11	16 7.96	−20 39.3	2.923	3.723	10.5	22.4
4 21	16 3.27	−20 30.8	2.819	3.711	8.2	22.2
5 1	15 56.94	−20 17.4	2.739	3.699	5.5	22.0
5 11	15 49.44	−19 59.8	2.686	3.687	2.5	21.7
5 21	15 41.35	−19 39.3	2.662	3.674	0.7	21.6
5 31	15 33.35	−19 17.5	2.668	3.660	3.9	21.8
6 10	15 26.11	−18 56.9	2.703	3.646	6.8	22.0
6 20	15 20.15	−18 39.8	2.763	3.632	9.5	22.1
218620	2005 QK_{88}		5 18.8	277.°30	4.°8/20.6	18
4 11	16 14.89	−30 29.5	1.859	2.649	16.0	20.4
4 21	16 10.31	−31 11.5	1.744	2.621	13.2	20.2
5 1	16 2.62	−31 43.4	1.649	2.592	9.9	19.9
5 11	15 52.35	−32 1.4	1.579	2.562	6.5	19.6
5 21	15 40.47	−32 2.5	1.534	2.532	4.8	19.5
5 31	15 28.33	−31 46.8	1.516	2.502	6.9	19.5
6 10	15 17.44	−31 17.8	1.523	2.471	10.8	19.7
6 20	15 8.95	−30 41.9	1.553	2.440	14.7	19.8
313040	2000 QB_{60}		5 18.8	226.°85	0.°8/19.2	17
4 11	16 14.36	−23 9.9	1.999	2.802	14.5	22.6
4 21	16 9.12	−23 3.3	1.896	2.789	11.5	22.3
5 1	16 1.31	−22 48.0	1.816	2.775	7.9	22.1
5 11	15 51.55	−22 23.8	1.761	2.760	3.7	21.8
5 21	15 40.74	−21 52.0	1.734	2.745	1.1	21.6
5 31	15 30.04	−21 15.5	1.735	2.728	5.3	21.8
6 10	15 20.55	−20 38.6	1.763	2.711	9.5	22.0
6 20	15 13.13	−20 5.9	1.815	2.692	13.3	22.2
357718	2005 QK_{81}		5 18.8	259.°19	5.°5/14.7	16
4 11	16 5.71	− 4 45.2	2.461	3.278	11.7	22.0
4 21	16 1.71	− 3 45.7	2.369	3.264	9.4	21.9
5 1	15 55.99	− 2 48.2	2.302	3.250	7.2	21.7
5 11	15 49.04	− 1 57.2	2.261	3.235	5.6	21.6
5 21	15 41.48	− 1 16.5	2.246	3.220	5.9	21.6
5 31	15 34.04	− 0 49.5	2.260	3.205	7.8	21.7
6 10	15 27.43	− 0 38.1	2.298	3.190	10.3	21.8
6 20	15 22.19	− 0 42.5	2.359	3.174	12.7	21.9
182920	2002 EU_{134}		5 18.8	284.°76	7.°7/11.9	17
4 11	16 4.21	+ 0 45.8	2.362	3.177	12.2	20.0
4 21	16 0.60	+ 2 19.4	2.281	3.164	10.3	19.8
5 1	15 55.27	+ 3 48.4	2.224	3.151	8.5	19.7
5 11	15 48.72	+ 5 6.7	2.192	3.138	7.7	19.6
5 21	15 41.57	+ 6 9.0	2.186	3.125	8.3	19.6
5 31	15 34.57	+ 6 51.3	2.206	3.112	10.0	19.7
6 10	15 28.42	+ 7 11.8	2.249	3.099	12.1	19.8
6 20	15 23.67	+ 7 11.0	2.312	3.086	14.2	20.0
256703	2008 AJ_7		5 18.8	36.°60	1.°1/18.4	17
4 11	16 9.35	−18 47.0	1.272	2.120	18.7	20.0
4 21	16 5.96	−18 31.8	1.212	2.131	14.5	19.8
5 1	15 59.43	−18 9.5	1.171	2.143	9.6	19.5
5 11	15 50.70	−17 42.4	1.153	2.156	4.3	19.3
5 21	15 41.04	−17 13.9	1.158	2.169	1.8	19.1
5 31	15 31.94	−16 48.4	1.188	2.183	7.0	19.5
6 10	15 24.70	−16 30.6	1.241	2.197	11.8	19.8
6 20	15 20.12	−16 23.4	1.314	2.212	16.0	20.1
240712	2005 GM_{108}		5 18.8	237.°96	0.°2/18.7	17
4 11	16 8.94	−19 58.8	2.218	3.031	13.0	21.6
4 21	16 4.52	−19 52.5	2.125	3.025	10.1	21.4
5 1	15 58.02	−19 40.8	2.055	3.018	6.8	21.2
5 11	15 50.00	−19 24.6	2.010	3.012	3.0	20.9
5 21	15 41.22	−19 5.3	1.994	3.005	0.9	20.7
5 31	15 32.60	−18 45.3	2.005	2.998	4.8	21.0
6 10	15 25.02	−18 27.6	2.044	2.991	8.5	21.2
6 20	15 19.13	−18 14.8	2.107	2.984	11.7	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
351520	2005 SH_{108}		5 18.8	91.°72	4.°4/20.3	16
	h m	° ′			°	m
4 11	16 15.88	−27 55.8	1.337	2.156	19.6	21.3
4 21	16 11.47	−28 37.9	1.265	2.162	15.8	21.0
5 1	16 3.43	−29 7.5	1.213	2.168	11.3	20.8
5 11	15 52.63	−29 20.9	1.182	2.174	6.8	20.6
5 21	15 40.48	−29 16.3	1.175	2.180	4.4	20.4
5 31	15 28.76	−28 56.0	1.193	2.185	7.3	20.6
6 10	15 19.08	−28 26.1	1.234	2.191	11.8	20.9
6 20	15 12.53	−27 53.9	1.297	2.197	16.1	21.1
443158	2014 CX_9		5 18.8	85.°20	6.°7/21.1	18
4 11	16 22.72	−31 35.2	1.153	1.965	22.5	20.9
4 21	16 17.19	−32 38.9	1.100	1.988	18.3	20.6
5 1	16 7.34	−33 24.6	1.065	2.011	13.6	20.4
5 11	15 54.35	−33 45.9	1.050	2.034	9.1	20.3
5 21	15 40.07	−33 39.9	1.059	2.056	6.7	20.2
5 31	15 26.72	−33 9.7	1.091	2.078	8.8	20.4
6 10	15 16.15	−32 24.6	1.145	2.099	12.9	20.7
6 20	15 9.38	−31 34.8	1.221	2.120	16.9	21.0
320589	2008 BN_{20}		5 18.8	112.°02	1.°5/18.2	16
4 11	16 13.61	−17 10.5	1.784	2.604	15.4	21.4
4 21	16 8.30	−16 52.7	1.717	2.621	11.9	21.2
5 1	16 0.53	−16 30.4	1.672	2.638	7.9	21.0
5 11	15 51.08	−16 5.7	1.652	2.654	3.6	20.8
5 21	15 40.97	−15 41.0	1.660	2.670	2.0	20.7
5 31	15 31.32	−15 19.7	1.695	2.685	5.9	21.0
6 10	15 23.13	−15 4.8	1.756	2.700	9.9	21.2
6 20	15 17.08	−14 58.6	1.841	2.714	13.4	21.5
105576	2000 RM_{72}		5 18.8	217.°72	2.°1/17.2	18
4 11	16 6.35	−14 8.3	2.985	3.794	10.1	20.6
4 21	16 1.90	−13 32.4	2.887	3.785	7.8	20.4
5 1	15 55.97	−12 54.0	2.813	3.775	5.3	20.3
5 11	15 49.01	−12 15.3	2.768	3.766	2.8	20.1
5 21	15 41.54	−11 38.5	2.752	3.755	2.4	20.0
5 31	15 34.21	−11 6.1	2.765	3.744	4.7	20.2
6 10	15 27.58	−10 40.5	2.806	3.733	7.4	20.3
6 20	15 22.15	−10 23.2	2.873	3.721	9.8	20.5
134739	2000 AZ_{171}		5 18.8	157.°83	2.°6/17.3	17
4 11	16 11.74	−15 19.7	2.088	2.904	13.6	20.7
4 21	16 6.55	−14 31.1	2.010	2.912	10.5	20.5
5 1	15 59.25	−13 38.2	1.955	2.919	7.0	20.3
5 11	15 50.50	−12 44.0	1.927	2.926	3.6	20.1
5 21	15 41.15	−11 52.5	1.927	2.932	3.0	20.1
5 31	15 32.13	−11 7.6	1.956	2.937	6.1	20.3
6 10	15 24.30	−10 32.9	2.011	2.941	9.6	20.5
6 20	15 18.28	−10 10.3	2.090	2.945	12.7	20.7
268412	2005 UN_{313}		5 18.8	179.°78	3.°5/17.0	18
4 11	16 10.77	−11 5.2	2.055	2.875	13.6	21.1
4 21	16 5.91	−10 35.8	1.973	2.876	10.6	20.9
5 1	15 58.90	−10 6.4	1.915	2.877	7.3	20.7
5 11	15 50.39	− 9 39.8	1.882	2.877	4.3	20.6
5 21	15 41.17	− 9 19.2	1.877	2.877	3.9	20.5
5 31	15 32.20	− 9 7.3	1.899	2.876	6.7	20.7
6 10	15 24.36	− 9 6.1	1.948	2.875	10.0	20.9
6 20	15 18.30	− 9 16.5	2.020	2.873	13.1	21.1
381460	2008 RJ_{86}		5 18.8	142.°97	0.°6/19.2	17
4 11	16 10.27	−23 43.3	2.329	3.131	12.8	21.9
4 21	16 5.31	−23 19.0	2.248	3.140	10.0	21.7
5 1	15 58.38	−22 46.1	2.190	3.149	6.7	21.5
5 11	15 50.12	−22 5.5	2.158	3.158	3.1	21.3
5 21	15 41.29	−21 19.6	2.154	3.166	0.9	21.1
5 31	15 32.78	−20 31.6	2.180	3.174	4.4	21.4
6 10	15 25.38	−19 45.4	2.233	3.181	7.9	21.6
6 20	15 19.68	−19 4.7	2.311	3.187	10.9	21.8
182357	2001 QQ_{91}		5 18.8	270.°50	0.°9/18.4	17
4 11	16 9.57	−19 43.3	1.764	2.590	15.3	20.5
4 21	16 5.66	−19 16.4	1.667	2.575	12.0	20.3
5 1	15 59.13	−18 41.3	1.592	2.559	8.0	20.0
5 11	15 50.64	−17 59.6	1.541	2.544	3.6	19.7
5 21	15 41.11	−17 14.4	1.517	2.528	1.6	19.5
5 31	15 31.70	−16 30.0	1.519	2.512	6.1	19.8
6 10	15 23.56	−15 51.3	1.547	2.496	10.6	20.0
6 20	15 17.53	−15 22.4	1.597	2.479	14.6	20.2
94504	2001 UE_{65}		5 18.8	111.°49	0.°4/19.0	18
4 11	16 14.58	−23 31.9	1.600	2.418	17.0	20.3
4 21	16 9.39	−23 1.1	1.534	2.435	13.2	20.1
5 1	16 1.41	−22 18.7	1.488	2.452	8.9	19.9
5 11	15 51.52	−21 26.1	1.467	2.468	4.0	19.7
5 21	15 40.92	−20 27.0	1.472	2.484	1.0	19.5
5 31	15 30.90	−19 26.9	1.504	2.499	5.9	19.8
6 10	15 22.61	−18 31.7	1.562	2.513	10.3	20.1
6 20	15 16.76	−17 46.5	1.643	2.527	14.1	20.4

512944 2017 BE_{93} 5 18.8 267.°51 6.°4/ 9.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	15 59.90	+15 52.6	4.610	5.348	7.8	20.8
4 21	15 56.45	+16 34.5	4.545	5.343	7.1	20.8
5 1	15 52.13	+17 7.4	4.503	5.337	6.6	20.7
5 11	15 47.24	+17 29.0	4.485	5.332	6.5	20.7
5 21	15 42.09	+17 37.5	4.491	5.327	6.7	20.7
5 31	15 37.04	+17 32.0	4.521	5.321	7.3	20.7
6 10	15 32.43	+17 12.8	4.574	5.316	8.1	20.8
6 20	15 28.54	+16 40.8	4.646	5.311	8.9	20.9

410491 2008 DF_{64} 5 18.8 147.°47 1.°8/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.65	−16 22.7	1.953	2.770	14.3	22.4
4 21	16 7.44	−15 57.9	1.877	2.779	11.1	22.2
5 1	15 59.95	−15 29.0	1.823	2.788	7.4	22.0
5 11	15 50.87	−14 58.3	1.796	2.796	3.5	21.7
5 21	15 41.09	−14 28.5	1.795	2.804	2.3	21.7
5 31	15 31.67	−14 2.8	1.823	2.811	5.8	21.9
6 10	15 23.52	−13 44.3	1.878	2.817	9.6	22.1
6 20	15 17.34	−13 35.2	1.956	2.823	13.0	22.4

152841 1999 VF_{107} 5 18.8 169.°04 0.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 14.50	−20 59.5	1.457	2.284	17.8	21.1
4 21	16 9.89	−20 56.5	1.379	2.287	14.0	20.9
5 1	16 2.13	−20 45.4	1.322	2.289	9.4	20.6
5 11	15 52.01	−20 26.4	1.288	2.290	4.3	20.3
5 21	15 40.77	−20 1.5	1.279	2.291	1.1	20.1
5 31	15 29.89	−19 34.3	1.297	2.292	6.5	20.5
6 10	15 20.74	−19 10.0	1.339	2.292	11.4	20.7
6 20	15 14.27	−18 52.7	1.402	2.292	15.7	21.0

248443 2005 TK_{61} 5 18.9 324.°23 2.°4/20.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.42	−26 31.4	1.962	2.773	14.5	20.3
4 21	16 3.86	−26 44.9	1.867	2.761	11.6	20.1
5 1	15 57.87	−26 48.7	1.793	2.750	8.2	19.8
5 11	15 50.07	−26 42.1	1.744	2.739	4.6	19.6
5 21	15 41.30	−26 25.2	1.720	2.728	2.5	19.4
5 31	15 32.66	−26 0.2	1.724	2.718	5.3	19.6
6 10	15 25.20	−25 30.9	1.753	2.708	9.0	19.8
6 20	15 19.72	−25 1.9	1.805	2.699	12.6	20.0

516347 2017 BB_{92} 5 18.9 313.°50 1.°4/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 2.77	−11 57.3	4.406	5.209	7.2	20.7
4 21	15 58.69	−12 2.9	4.313	5.207	5.5	20.6
5 1	15 53.64	−12 9.0	4.245	5.205	3.7	20.5
5 11	15 47.94	−12 16.3	4.206	5.203	2.0	20.3
5 21	15 41.92	−12 25.6	4.197	5.201	1.6	20.3
5 31	15 35.98	−12 37.5	4.218	5.199	3.1	20.4
6 10	15 30.48	−12 52.6	4.268	5.197	5.0	20.6
6 20	15 25.74	−13 11.3	4.345	5.195	6.7	20.7

59143 1998 XT_{72} 5 18.9 184.°69 5.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.62	−36 29.6	2.485	3.238	13.4	19.1
4 21	16 7.48	−36 51.9	2.392	3.238	11.2	18.9
5 1	16 0.05	−37 0.5	2.320	3.237	8.7	18.8
5 11	15 50.98	−36 53.3	2.273	3.237	6.4	18.6
5 21	15 41.11	−36 29.3	2.252	3.236	5.1	18.5
5 31	15 31.48	−35 50.3	2.260	3.234	5.9	18.6
6 10	15 23.03	−35 0.2	2.294	3.232	8.2	18.7
6 20	15 16.47	−34 4.5	2.353	3.230	10.7	18.9

503480 2016 EX_{164} 5 18.9 109.°47 1.°9/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.70	−18 22.4	1.540	2.374	16.7	21.8
4 21	16 6.56	−17 36.7	1.468	2.380	13.0	21.6
5 1	15 59.67	−16 43.0	1.416	2.385	8.6	21.3
5 11	15 50.84	−15 44.4	1.388	2.390	4.0	21.1
5 21	15 41.17	−14 45.7	1.387	2.396	2.5	21.0
5 31	15 31.92	−13 52.7	1.411	2.401	6.9	21.3
6 10	15 24.25	−13 10.5	1.460	2.405	11.3	21.5
6 20	15 18.91	−12 42.6	1.530	2.410	15.2	21.8

465414 2008 KM_{15} 5 18.9 305.°86 7.°9/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.80	− 0 57.1	1.591	2.416	16.7	21.0
4 21	16 7.45	− 0 33.9	1.509	2.405	13.7	20.8
5 1	16 0.37	− 0 20.9	1.447	2.394	10.6	20.6
5 11	15 51.24	− 0 23.8	1.408	2.382	8.3	20.4
5 21	15 41.03	− 0 46.5	1.394	2.372	8.2	20.4
5 31	15 30.98	− 1 30.8	1.404	2.361	10.6	20.5
6 10	15 22.28	− 2 35.7	1.438	2.351	13.9	20.6
6 20	15 15.81	− 3 57.9	1.493	2.341	17.2	20.8

118789 2000 RM_{101} 5 18.9 28.°98 6.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.39	−38 20.5	1.950	2.718	16.1	18.1
4 21	16 5.47	−38 28.4	1.872	2.725	13.5	17.9
5 1	15 58.90	−38 17.3	1.813	2.733	10.6	17.7
5 11	15 50.48	−37 45.0	1.776	2.741	7.8	17.6
5 21	15 41.27	−36 51.4	1.765	2.749	6.1	17.5
5 31	15 32.51	−35 40.2	1.779	2.758	6.9	17.6
6 10	15 25.29	−34 18.0	1.819	2.767	9.3	17.7
6 20	15 20.33	−32 52.2	1.883	2.776	12.2	17.9

479662 2014 DN_{68} 5 18.9 331.°67 3.°1/17.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.35	−12 17.9	1.970	2.801	13.7	20.9
4 21	16 2.72	−11 56.0	1.884	2.793	10.7	20.7
5 1	15 56.94	−11 33.4	1.820	2.786	7.3	20.5
5 11	15 49.61	−11 13.0	1.781	2.779	4.1	20.2
5 21	15 41.51	−10 57.5	1.769	2.772	3.5	20.2
5 31	15 33.58	−10 49.8	1.783	2.766	6.5	20.4
6 10	15 26.72	−10 51.8	1.823	2.760	10.0	20.6
6 20	15 21.61	−11 4.6	1.885	2.754	13.3	20.7

222503 2001 TE_9 5 18.9 206.°07 3.°1/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.08	−29 52.4	2.246	3.028	13.8	20.8
4 21	16 7.93	−29 59.8	2.149	3.023	11.2	20.6
5 1	16 0.42	−29 55.7	2.074	3.018	8.1	20.3
5 11	15 51.18	−29 38.8	2.024	3.011	4.9	20.1
5 21	15 41.09	−29 9.1	2.001	3.004	3.1	20.0
5 31	15 31.18	−28 28.9	2.007	2.997	5.1	20.1
6 10	15 22.46	−27 42.6	2.040	2.989	8.4	20.3
6 20	15 15.67	−26 55.2	2.098	2.980	11.6	20.5

351247 2004 RT_{57} 5 18.9 291.°06 6.°3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.56	−38 50.2	2.382	3.131	14.0	20.5
4 21	16 6.22	−39 26.2	2.282	3.120	11.9	20.3
5 1	15 59.42	−39 47.9	2.202	3.109	9.6	20.1
5 11	15 50.79	−39 52.1	2.146	3.098	7.5	20.0
5 21	15 41.18	−39 37.1	2.115	3.087	6.3	19.9
5 31	15 31.70	−39 3.8	2.111	3.076	6.9	19.9
6 10	15 23.40	−38 16.0	2.132	3.066	8.9	20.0
6 20	15 17.08	−37 19.4	2.178	3.055	11.4	20.1

370454 2002 YM_{20} 5 18.9 75.°04 1.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.61	−26 12.6	1.632	2.444	16.9	20.5
4 21	16 8.61	−26 4.7	1.573	2.468	13.3	20.3
5 1	16 0.88	−25 44.4	1.534	2.492	9.1	20.1
5 11	15 51.32	−25 11.9	1.519	2.516	4.7	19.9
5 21	15 41.10	−24 29.5	1.530	2.540	2.0	19.8
5 31	15 31.50	−23 41.5	1.568	2.563	5.5	20.1
6 10	15 23.63	−22 53.7	1.632	2.586	9.6	20.4
6 20	15 18.15	−22 11.4	1.718	2.609	13.3	20.6

153766 2001 VD_{14} 5 18.9 208.°02 2.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.18	−27 49.9	2.114	2.908	14.2	20.1
4 21	16 7.31	−27 49.7	2.020	2.903	11.3	19.9
5 1	16 0.05	−27 38.3	1.947	2.898	8.0	19.7
5 11	15 51.02	−27 15.0	1.900	2.893	4.5	19.5
5 21	15 41.14	−26 40.5	1.879	2.887	2.4	19.3
5 31	15 31.47	−25 57.5	1.887	2.880	5.0	19.5
6 10	15 23.02	−25 10.7	1.922	2.873	8.7	19.7
6 20	15 16.55	−24 25.0	1.982	2.866	12.1	19.9

215003 2008 CQ_{162} 5 18.9 219.°26 0.°4/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.70	−19 43.1	2.553	3.362	11.6	21.7
4 21	16 3.29	−19 27.1	2.458	3.356	9.0	21.5
5 1	15 57.09	−19 6.0	2.387	3.350	6.0	21.3
5 11	15 49.62	−18 40.8	2.343	3.344	2.7	21.1
5 21	15 41.54	−18 13.3	2.326	3.338	0.9	20.9
5 31	15 33.60	−17 45.9	2.339	3.331	4.3	21.1
6 10	15 26.56	−17 21.4	2.380	3.324	7.6	21.3
6 20	15 20.96	−17 2.2	2.445	3.317	10.5	21.5

188795 2005 VD_{113} 5 18.9 88.°51 1.°7/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.09	−16 56.1	2.636	3.448	11.2	21.0
4 21	16 2.47	−16 7.0	2.571	3.471	8.6	20.8
5 1	15 56.31	−15 14.0	2.530	3.494	5.6	20.7
5 11	15 49.17	−14 19.6	2.517	3.517	2.7	20.5
5 21	15 41.69	−13 27.0	2.533	3.540	2.0	20.5
5 31	15 34.54	−12 39.2	2.579	3.562	4.7	20.7
6 10	15 28.33	−11 59.0	2.652	3.584	7.5	20.9
6 20	15 23.50	−11 28.3	2.750	3.606	10.0	21.1

88473 2001 QX_{111} 5 18.9 234.°23 1.°1/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.64	−24 7.5	2.386	3.189	12.5	20.2
4 21	16 4.24	−24 4.6	2.291	3.182	9.9	20.0
5 1	15 57.84	−23 54.1	2.218	3.176	6.7	19.7
5 11	15 49.99	−23 36.1	2.171	3.169	3.3	19.5
5 21	15 41.44	−23 11.7	2.152	3.163	1.2	19.3
5 31	15 33.03	−22 43.1	2.162	3.156	4.4	19.6
6 10	15 25.62	−22 13.7	2.198	3.149	7.8	19.8
6 20	15 19.82	−21 46.6	2.260	3.141	10.9	19.9

288198 2003 YX_2 5 18.9 239.°97 0.°4/18.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.85	−20 32.1	2.225	3.037	13.0	21.2
4 21	16 4.50	−20 8.6	2.128	3.027	10.1	21.0
5 1	15 58.07	−19 38.1	2.053	3.017	6.8	20.8
5 11	15 50.12	−19 2.0	2.005	3.006	3.0	20.5
5 21	15 41.41	−18 22.3	1.984	2.996	1.0	20.3
5 31	15 32.86	−17 42.4	1.992	2.984	4.9	20.6
6 10	15 25.34	−17 6.1	2.027	2.973	8.6	20.8
6 20	15 19.50	−16 36.5	2.086	2.961	11.9	21.0

55517 2001 VE_{29} 5 18.9 89.°65 0.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.02	−19 22.8	2.269	3.084	12.7	19.5
4 21	16 3.64	−19 7.9	2.192	3.093	9.8	19.3
5 1	15 57.34	−18 47.9	2.138	3.103	6.5	19.1
5 11	15 49.73	−18 24.1	2.111	3.112	2.9	18.9
5 21	15 41.54	−17 58.5	2.111	3.122	1.1	18.8
5 31	15 33.64	−17 33.7	2.139	3.131	4.6	19.0
6 10	15 26.79	−17 12.6	2.194	3.140	8.0	19.3
6 20	15 21.56	−16 57.5	2.274	3.149	11.1	19.5

374152 2004 TA_{275} 5 18.9 124.°63 2.°8/20.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 15.61	−27 26.7	2.340	3.121	13.3	22.4
4 21	16 9.61	−28 1.2	2.262	3.137	10.6	22.2
5 1	16 1.38	−28 27.4	2.207	3.153	7.6	22.1
5 11	15 51.57	−28 43.5	2.179	3.168	4.5	21.9
5 21	15 41.05	−28 48.9	2.179	3.182	2.8	21.8
5 31	15 30.80	−28 44.8	2.208	3.196	4.9	22.0
6 10	15 21.76	−28 34.0	2.264	3.210	7.9	22.2
6 20	15 14.61	−28 20.1	2.346	3.222	10.7	22.4

71997 2000 WD_{178} 5 18.9 282.°90 2.°4/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.41	−14 48.9	1.611	2.440	16.3	19.8
4 21	16 9.22	−14 39.5	1.500	2.408	13.0	19.5
5 1	16 1.98	−14 27.6	1.409	2.376	8.9	19.1
5 11	15 52.19	−14 15.1	1.342	2.343	4.4	18.8
5 21	15 40.80	−14 4.4	1.301	2.310	2.9	18.6
5 31	15 29.14	−13 58.6	1.287	2.276	7.5	18.8
6 10	15 18.66	−14 1.1	1.296	2.241	12.5	19.0
6 20	15 10.52	−14 14.5	1.328	2.206	17.2	19.1

241608 1999 RA_{224} 5 18.9 249.°11 0.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.48	−22 41.8	2.846	3.644	10.8	21.4
4 21	16 3.04	−22 23.7	2.736	3.627	8.5	21.2
5 1	15 56.91	−21 58.7	2.650	3.609	5.7	21.0
5 11	15 49.56	−21 27.7	2.591	3.591	2.7	20.7
5 21	15 41.59	−20 52.0	2.561	3.572	0.7	20.5
5 31	15 33.70	−20 14.1	2.560	3.553	3.9	20.8
6 10	15 26.58	−19 36.9	2.587	3.533	7.0	20.9
6 20	15 20.78	−19 3.3	2.641	3.513	9.8	21.1

442959 2013 CA_{123} 5 18.9 49.°66 5.°7/15.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.16	− 4 15.9	2.186	3.008	12.8	21.0
4 21	16 2.14	− 3 31.6	2.119	3.017	10.3	20.9
5 1	15 56.31	− 2 52.0	2.076	3.025	7.7	20.7
5 11	15 49.26	− 2 21.1	2.057	3.034	5.9	20.6
5 21	15 41.69	− 2 2.3	2.065	3.043	6.0	20.7
5 31	15 34.40	− 1 58.0	2.100	3.052	7.9	20.8
6 10	15 28.12	− 2 8.8	2.159	3.061	10.4	21.0
6 20	15 23.38	− 2 34.1	2.241	3.070	12.8	21.1

430591 2002 SY_{12} 5 18.9 306.°29 5.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.56	−29 50.4	1.818	2.616	16.0	20.8
4 21	16 8.54	−30 52.4	1.713	2.593	13.2	20.5
5 1	16 1.49	−31 46.4	1.628	2.571	9.9	20.3
5 11	15 51.96	−32 28.4	1.566	2.549	6.7	20.0
5 21	15 40.88	−32 54.9	1.531	2.527	5.2	19.9
5 31	15 29.61	−33 4.9	1.521	2.506	7.1	19.9
6 10	15 19.57	−33 1.0	1.536	2.484	10.7	20.1
6 20	15 11.92	−32 48.3	1.574	2.463	14.3	20.3

23842 1998 QM_{106} 5 18.9 277.°41 4.°8/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.00	−31 6.9	2.029	2.815	15.0	18.3
4 21	16 8.46	−31 52.6	1.925	2.798	12.3	18.1
5 1	16 1.17	−32 28.4	1.842	2.781	9.3	17.9
5 11	15 51.71	−32 51.0	1.784	2.764	6.3	17.6
5 21	15 40.98	−32 58.0	1.751	2.747	4.8	17.5
5 31	15 30.21	−32 49.7	1.746	2.730	6.4	17.6
6 10	15 20.64	−32 29.5	1.766	2.712	9.7	17.7
6 20	15 13.24	−32 2.3	1.810	2.695	13.0	17.9

122770 2000 SB_{75} 5 18.9 170.°65 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.69	−20 2.2	2.076	2.887	13.8	20.0
4 21	16 6.78	−20 2.3	1.991	2.890	10.8	19.8
5 1	15 59.61	−19 57.2	1.929	2.892	7.2	19.6
5 11	15 50.82	−19 47.3	1.892	2.893	3.2	19.3
5 21	15 41.26	−19 33.8	1.883	2.895	0.9	19.1
5 31	15 31.93	−19 19.2	1.902	2.895	5.0	19.4
6 10	15 23.78	−19 6.2	1.948	2.896	8.8	19.7
6 20	15 17.49	−18 57.7	2.018	2.896	12.2	19.9

210216 2007 RA_{32} 5 18.9 254.°74 4.°1/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.32	−11 31.9	1.581	2.414	16.4	20.4
4 21	16 8.02	−11 4.6	1.492	2.401	13.0	20.1
5 1	16 0.87	−10 36.6	1.423	2.388	9.0	19.9
5 11	15 51.54	−10 11.6	1.379	2.375	5.2	19.6
5 21	15 41.05	− 9 53.4	1.359	2.362	4.5	19.5
5 31	15 30.67	− 9 45.8	1.366	2.348	8.1	19.7
6 10	15 21.67	− 9 51.5	1.397	2.334	12.5	19.9
6 20	15 14.98	−10 11.4	1.450	2.319	16.5	20.1

214847 2006 WN_{92} 5 18.9 301.°51 1.°1/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.12	−18 45.5	1.520	2.357	16.7	20.6
4 21	16 5.69	−18 26.9	1.433	2.346	13.1	20.3
5 1	15 59.38	−18 1.1	1.366	2.335	8.8	20.0
5 11	15 50.88	−17 30.0	1.322	2.325	4.0	19.7
5 21	15 41.24	−16 56.5	1.304	2.314	1.8	19.5
5 31	15 31.76	−16 24.9	1.311	2.304	6.7	19.8
6 10	15 23.75	−16 0.1	1.342	2.294	11.5	20.0
6 20	15 18.12	−15 45.5	1.394	2.285	15.8	20.3

451239 2010 FA_{13} 5 18.9 50.°16 6.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 30.88	−22 31.9	1.066	1.888	23.3	19.7
4 21	16 24.06	−25 17.8	1.015	1.913	18.6	19.5
5 1	16 12.41	−28 2.2	0.984	1.939	13.3	19.3
5 11	15 56.95	−30 32.2	0.975	1.965	8.3	19.1
5 21	15 39.61	−32 35.0	0.992	1.992	6.4	19.1
5 31	15 22.94	−34 4.4	1.035	2.019	9.7	19.3
6 10	15 9.28	−35 3.7	1.101	2.047	14.2	19.7
6 20	14 59.96	−35 41.9	1.188	2.074	18.2	20.0

93179 2000 SH_{104} 5 18.9 130.°45 2.°4/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.83	−26 17.5	1.878	2.684	15.2	19.9
4 21	16 7.27	−26 30.8	1.796	2.687	12.1	19.6
5 1	16 0.13	−26 34.1	1.735	2.690	8.5	19.4
5 11	15 51.12	−26 26.4	1.698	2.693	4.6	19.2
5 21	15 41.22	−26 8.2	1.688	2.696	2.4	19.1
5 31	15 31.59	−25 41.9	1.705	2.699	5.4	19.3
6 10	15 23.33	−25 11.7	1.748	2.701	9.2	19.5
6 20	15 17.23	−24 42.3	1.814	2.704	12.7	19.7

322576 2012 AX_6 5 18.9 97.°12 1.°9/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.25	−16 55.6	1.603	2.431	16.4	21.9
4 21	16 8.30	−16 27.4	1.540	2.448	12.7	21.7
5 1	16 0.70	−15 54.4	1.498	2.465	8.4	21.5
5 11	15 51.30	−15 19.0	1.481	2.482	3.9	21.3
5 21	15 41.20	−14 44.9	1.490	2.499	2.4	21.2
5 31	15 31.61	−14 15.9	1.525	2.515	6.5	21.5
6 10	15 23.63	−13 55.8	1.586	2.530	10.7	21.8
6 20	15 17.94	−13 46.7	1.669	2.546	14.3	22.1

310607 2001 XW_{169} 5 18.9 231.°04 1.°8/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.01	−26 14.3	1.770	2.576	16.0	21.4
4 21	16 9.28	−26 2.6	1.673	2.565	12.8	21.1
5 1	16 1.68	−25 38.1	1.596	2.553	8.9	20.9
5 11	15 51.90	−25 0.3	1.543	2.540	4.6	20.6
5 21	15 40.99	−24 10.5	1.517	2.527	1.9	20.3
5 31	15 30.25	−23 12.8	1.518	2.513	5.8	20.6
6 10	15 20.94	−22 13.2	1.545	2.498	10.2	20.8
6 20	15 13.97	−21 18.1	1.596	2.482	14.3	21.0

379318 2009 WZ_{27} 5 18.9 224.°86 0.°2/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.98	−20 30.3	2.040	2.854	13.9	22.1
4 21	16 6.37	−20 18.7	1.947	2.846	10.9	21.9
5 1	15 59.44	−20 0.6	1.875	2.839	7.3	21.7
5 11	15 50.81	−19 36.7	1.829	2.831	3.3	21.4
5 21	15 41.31	−19 8.9	1.811	2.822	1.0	21.2
5 31	15 31.98	−18 40.0	1.820	2.813	5.2	21.5
6 10	15 23.79	−18 13.8	1.857	2.804	9.2	21.7
6 20	15 17.49	−17 53.5	1.916	2.795	12.7	21.9

121478 1999 TG_{233} 5 18.9 300.°92 1.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.20	−27 22.3	1.720	2.536	16.0	18.7
4 21	16 4.96	−26 47.2	1.609	2.508	12.9	18.4
5 1	15 58.94	−25 55.1	1.519	2.479	9.0	18.1
5 11	15 50.73	−24 45.8	1.453	2.451	4.6	17.8
5 21	15 41.31	−23 21.7	1.412	2.423	1.7	17.5
5 31	15 31.94	−21 48.5	1.399	2.395	5.9	17.7
6 10	15 23.89	−20 14.5	1.410	2.367	10.7	17.9
6 20	15 18.10	−18 47.7	1.445	2.339	15.1	18.1

31213 1998 BK_9 5 18.9 30.°32 0.°7/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.76	−19 42.9	1.778	2.609	15.0	18.0
4 21	16 3.19	−19 20.9	1.708	2.618	11.6	17.8
5 1	15 57.30	−18 52.1	1.660	2.629	7.7	17.5
5 11	15 49.80	−18 18.6	1.637	2.639	3.4	17.3
5 21	15 41.62	−17 43.1	1.640	2.651	1.3	17.2
5 31	15 33.82	−17 9.6	1.669	2.662	5.5	17.5
6 10	15 27.32	−16 41.8	1.723	2.675	9.5	17.7
6 20	15 22.80	−16 22.5	1.801	2.687	13.0	18.0

395481 2011 UW_{50} 5 18.9 193.°72 1.°5/17.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.47	−17 0.8	2.699	3.511	11.0	22.0
4 21	16 2.18	−16 23.3	2.609	3.509	8.5	21.8
5 1	15 56.28	−15 41.4	2.544	3.508	5.6	21.6
5 11	15 49.27	−14 57.4	2.505	3.506	2.7	21.4
5 21	15 41.76	−14 13.7	2.496	3.503	1.8	21.3
5 31	15 34.43	−13 33.4	2.515	3.501	4.6	21.5
6 10	15 27.94	−12 59.1	2.562	3.498	7.6	21.7
6 20	15 22.77	−12 33.0	2.634	3.494	10.2	21.9

386947 2011 QC_{95} 5 18.9 305.°15 5.°5/15.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.62	− 7 33.4	1.851	2.684	14.3	20.4
4 21	16 3.17	− 6 47.4	1.757	2.665	11.5	20.2
5 1	15 57.42	− 6 2.7	1.685	2.645	8.4	19.9
5 11	15 49.95	− 5 23.9	1.638	2.625	5.9	19.7
5 21	15 41.55	− 4 55.6	1.616	2.606	5.9	19.7
5 31	15 33.24	− 4 41.7	1.620	2.586	8.6	19.8
6 10	15 25.98	− 4 44.6	1.648	2.568	12.0	20.0
6 20	15 20.56	− 5 4.6	1.697	2.549	15.3	20.1

497582 2006 HC_9 5 18.9 42.°51 4.°4/15.9 17

4 11	16 6.86	−12 45.3	1.768	2.604	14.8	21.0
4 21	16 3.18	−11 25.4	1.696	2.608	11.5	20.8
5 1	15 57.25	−10 1.4	1.647	2.613	8.0	20.6
5 11	15 49.77	− 8 38.9	1.624	2.618	5.0	20.5
5 21	15 41.64	− 7 24.0	1.626	2.622	5.0	20.5
5 31	15 33.86	− 6 22.6	1.656	2.628	7.9	20.7
6 10	15 27.34	− 5 38.6	1.709	2.633	11.4	20.9
6 20	15 22.74	− 5 13.5	1.785	2.638	14.6	21.1

329919 2005 MM_{51} 5 18.9 306.°86 1.°4/19.9 18

4 11	16 4.53	−26 14.8	2.821	3.617	10.9	19.8
4 21	16 0.90	−26 1.4	2.706	3.593	8.7	19.6
5 1	15 55.58	−25 39.6	2.614	3.569	6.0	19.4
5 11	15 49.02	−25 9.4	2.548	3.544	3.2	19.2
5 21	15 41.82	−24 32.1	2.511	3.520	1.4	19.0
5 31	15 34.68	−23 49.9	2.502	3.496	3.9	19.2
6 10	15 28.29	−23 5.9	2.521	3.472	6.9	19.3
6 20	15 23.21	−22 23.6	2.565	3.448	9.7	19.5

166169 2002 EF_{49} 5 18.9 95.°39 1.°9/18.0 18

4 11	16 12.72	−17 25.7	1.489	2.322	17.2	21.0
4 21	16 8.16	−16 55.3	1.424	2.335	13.3	20.8
5 1	16 0.77	−16 18.9	1.379	2.348	8.9	20.6
5 11	15 51.40	−15 39.4	1.358	2.360	4.1	20.3
5 21	15 41.22	−15 0.5	1.363	2.372	2.5	20.2
5 31	15 31.54	−14 27.0	1.394	2.384	6.8	20.5
6 10	15 23.55	−14 3.0	1.449	2.396	11.3	20.8
6 20	15 17.99	−13 51.1	1.526	2.408	15.2	21.1

122454 2000 QX_{140} 5 18.9 219.°30 2.°2/17.6 18

4 11	16 10.02	−15 20.1	2.206	3.022	12.9	20.5
4 21	16 5.36	−14 48.7	2.113	3.015	10.1	20.3
5 1	15 58.64	−14 13.6	2.042	3.006	6.8	20.0
5 11	15 50.42	−13 37.1	1.998	2.997	3.4	19.8
5 21	15 41.46	−13 2.1	1.982	2.988	2.6	19.7
5 31	15 32.67	−12 31.8	1.994	2.978	5.7	19.9
6 10	15 24.89	−12 9.2	2.033	2.968	9.2	20.1
6 20	15 18.78	−11 56.6	2.095	2.957	12.4	20.3

179442 2002 AJ_{124} 5 18.9 232.°60 6.°5/23.4 18

4 11	16 11.99	−41 12.3	2.554	3.284	13.6	20.1
4 21	16 7.18	−41 42.2	2.457	3.279	11.7	19.9
5 1	16 0.00	−41 56.9	2.381	3.274	9.6	19.8
5 11	15 51.07	−41 53.3	2.327	3.269	7.6	19.7
5 21	15 41.30	−41 30.0	2.300	3.263	6.5	19.6
5 31	15 31.71	−40 48.1	2.299	3.257	6.9	19.6
6 10	15 23.34	−39 51.6	2.324	3.251	8.6	19.7
6 20	15 16.92	−38 46.2	2.374	3.245	10.8	19.8

143997 2004 AU_3 5 18.9 185.°16 3.°2/17.4 17

4 11	16 12.29	−12 31.3	1.863	2.686	14.7	20.9
4 21	16 7.40	−12 5.7	1.782	2.686	11.5	20.7
5 1	16 0.13	−11 38.9	1.722	2.686	7.8	20.5
5 11	15 51.12	−11 14.0	1.688	2.685	4.3	20.3
5 21	15 41.30	−10 53.9	1.681	2.684	3.6	20.2
5 31	15 31.72	−10 41.7	1.701	2.683	6.8	20.4
6 10	15 23.41	−10 39.8	1.747	2.681	10.6	20.6
6 20	15 17.09	−10 49.3	1.816	2.678	14.0	20.8

139633 2001 QN_{157} 5 18.9 249.°24 3.°4/20.9 18

4 11	16 10.39	−30 59.7	2.389	3.169	13.1	20.7
4 21	16 5.84	−31 10.9	2.285	3.156	10.7	20.5
5 1	15 59.07	−31 10.8	2.204	3.144	7.9	20.3
5 11	15 50.66	−30 58.1	2.147	3.131	5.0	20.1
5 21	15 41.41	−30 32.6	2.118	3.118	3.4	19.9
5 31	15 32.27	−29 56.2	2.117	3.105	5.1	20.0
6 10	15 24.18	−29 12.6	2.143	3.092	8.1	20.2
6 20	15 17.86	−28 26.5	2.194	3.078	11.1	20.3

391751 2008 DY_{62} 5 18.9 160.°20 4.°6/15.8 18

4 11	16 6.38	− 6 30.7	2.467	3.284	11.7	21.5
4 21	16 2.18	− 5 46.3	2.389	3.286	9.3	21.3
5 1	15 56.32	− 5 4.3	2.335	3.288	6.8	21.1
5 11	15 49.31	− 4 28.1	2.308	3.290	4.9	21.0
5 21	15 41.80	− 4 0.8	2.308	3.291	5.0	21.0
5 31	15 34.49	− 3 45.2	2.335	3.293	6.9	21.1
6 10	15 28.06	− 3 42.4	2.389	3.294	9.4	21.3
6 20	15 23.01	− 3 52.7	2.465	3.295	11.8	21.5

296635 2009 SA_{75} 5 18.9 330.°97 4.°1/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.06	−12 42.3	1.443	2.291	16.9	20.4
4 21	16 4.09	−12 4.0	1.363	2.282	13.3	20.1
5 1	15 58.31	−11 23.3	1.303	2.273	9.1	19.9
5 11	15 50.43	−10 44.4	1.267	2.265	5.2	19.6
5 21	15 41.48	−10 12.2	1.254	2.257	4.6	19.6
5 31	15 32.76	− 9 51.4	1.266	2.250	8.3	19.7
6 10	15 25.49	− 9 45.5	1.301	2.244	12.7	20.0
6 20	15 20.54	− 9 55.7	1.356	2.238	16.7	20.2

28158 1998 VT_6 5 18.9 221.°12 1.°8/18.1 18

4 11	16 13.71	−16 57.1	1.670	2.495	16.0	19.0
4 21	16 8.99	−16 37.3	1.581	2.488	12.6	18.7
5 1	16 1.46	−16 12.3	1.513	2.480	8.4	18.5
5 11	15 51.83	−15 44.1	1.470	2.471	4.0	18.2
5 21	15 41.10	−15 15.6	1.453	2.462	2.3	18.0
5 31	15 30.56	−14 50.3	1.462	2.452	6.6	18.3
6 10	15 21.42	−14 32.5	1.497	2.442	11.2	18.5
6 20	15 14.57	−14 24.8	1.555	2.431	15.2	18.7

423877 2006 RP_{65} 5 18.9 269.°32 2.°3/17.8 17

4 11	16 11.28	−15 51.0	1.705	2.534	15.6	21.9
4 21	16 7.18	−15 25.6	1.605	2.514	12.3	21.7
5 1	16 0.35	−14 55.4	1.526	2.493	8.3	21.4
5 11	15 51.38	−14 22.6	1.471	2.472	4.1	21.1
5 21	15 41.22	−13 50.6	1.442	2.450	2.8	20.9
5 31	15 31.07	−13 23.4	1.440	2.428	7.0	21.1
6 10	15 22.15	−13 5.0	1.463	2.406	11.5	21.3
6 20	15 15.41	−12 58.3	1.507	2.383	15.6	21.5

337967 2002 CO_3 5 18.9 118.°56 2.°1/20.3 17

4 11	16 11.61	−27 9.3	2.916	3.694	11.1	21.7
4 21	16 6.07	−27 28.9	2.838	3.712	8.8	21.6
5 1	15 58.83	−27 41.3	2.784	3.730	6.2	21.5
5 11	15 50.43	−27 45.7	2.758	3.748	3.5	21.3
5 21	15 41.53	−27 42.3	2.760	3.765	2.1	21.2
5 31	15 32.86	−27 32.3	2.792	3.782	3.9	21.4
6 10	15 25.12	−27 18.0	2.853	3.798	6.4	21.6
6 20	15 18.82	−27 2.2	2.940	3.814	8.9	21.7

513037 2017 VZ_4 5 18.9 183.°13 0.°5/19.2 18

4 11	16 10.54	−24 4.7	2.527	3.322	12.1	22.2
4 21	16 5.49	−23 32.5	2.434	3.323	9.5	22.1
5 1	15 58.57	−22 51.2	2.365	3.323	6.4	21.9
5 11	15 50.34	−22 2.0	2.323	3.322	3.0	21.6
5 21	15 41.55	−21 7.2	2.310	3.321	0.8	21.5
5 31	15 33.00	−20 10.0	2.326	3.319	4.2	21.7
6 10	15 25.46	−19 14.7	2.371	3.317	7.6	21.9
6 20	15 19.49	−18 24.9	2.442	3.314	10.5	22.1

41270 1999 XK_{68} 5 18.9 311.°78 5.°0/17.2 18

4 11	16 10.17	− 7 16.6	1.691	2.522	15.6	18.0
4 21	16 6.21	− 7 8.3	1.599	2.505	12.4	17.8
5 1	15 59.63	− 7 5.1	1.528	2.488	8.9	17.5
5 11	15 51.03	− 7 10.5	1.480	2.472	5.8	17.3
5 21	15 41.33	− 7 27.3	1.459	2.456	5.3	17.2
5 31	15 31.67	− 7 57.3	1.463	2.440	8.2	17.3
6 10	15 23.21	− 8 41.2	1.492	2.424	12.1	17.5
6 20	15 16.85	− 9 37.7	1.542	2.409	15.8	17.7

304378 2006 SJ_{382} 5 18.9 187.°75 4.°8/15.8 17

4 11	16 7.08	− 5 50.2	2.464	3.280	11.8	21.4
4 21	16 2.75	− 5 9.6	2.384	3.279	9.4	21.2
5 1	15 56.72	− 4 31.9	2.328	3.279	6.9	21.0
5 11	15 49.52	− 4 0.5	2.297	3.278	5.0	20.9
5 21	15 41.78	− 3 38.5	2.295	3.277	5.1	20.9
5 31	15 34.23	− 3 28.3	2.320	3.276	7.0	21.0
6 10	15 27.55	− 3 31.0	2.370	3.274	9.5	21.2
6 20	15 22.28	− 3 46.7	2.444	3.273	11.9	21.3

327305 2005 TK_{178} 5 18.9 255.°23 7.°2/14.2 18

4 11	16 7.60	− 5 56.9	1.748	2.582	15.0	20.5
4 21	16 3.84	− 4 22.3	1.674	2.579	12.1	20.3
5 1	15 57.77	− 2 48.4	1.622	2.575	9.2	20.1
5 11	15 50.07	− 1 22.5	1.595	2.571	7.3	20.0
5 21	15 41.63	− 0 11.6	1.594	2.568	7.8	20.0
5 31	15 33.45	+ 0 38.7	1.618	2.564	10.2	20.1
6 10	15 26.51	+ 1 5.5	1.665	2.560	13.3	20.3
6 20	15 21.49	+ 1 8.8	1.732	2.557	16.2	20.5

376247 2011 EK_{81} 5 18.9 77.°54 1.°8/19.8 17

4 11	16 11.75	−24 52.6	1.737	2.551	16.0	21.5
4 21	16 7.29	−24 58.8	1.664	2.561	12.6	21.3
5 1	16 0.17	−24 55.2	1.611	2.571	8.6	21.1
5 11	15 51.17	−24 41.3	1.583	2.581	4.4	20.8
5 21	15 41.34	−24 18.2	1.581	2.591	1.9	20.7
5 31	15 31.89	−23 49.0	1.606	2.601	5.4	20.9
6 10	15 23.93	−23 18.3	1.656	2.611	9.5	21.2
6 20	15 18.23	−22 50.5	1.729	2.621	13.2	21.4

437833 1994 PP_{13} 5 18.9 281.°08 6.°5/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.46	− 2 11.3	2.411	3.224	12.0	21.2
4 21	16 2.51	− 1 6.7	2.309	3.198	9.9	21.0
5 1	15 56.73	− 0 5.1	2.231	3.171	7.8	20.8
5 11	15 49.60	+ 0 48.6	2.179	3.143	6.6	20.7
5 21	15 41.75	+ 1 29.9	2.153	3.116	6.9	20.6
5 31	15 33.92	+ 1 55.2	2.154	3.088	8.8	20.7
6 10	15 26.88	+ 2 2.4	2.180	3.059	11.3	20.8
6 20	15 21.23	+ 1 51.5	2.227	3.031	13.7	20.9

97831 2000 PN_5 5 18.9 204.°06 0.°5/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.41	−22 43.9	1.731	2.547	15.9	20.1
4 21	16 8.70	−22 30.3	1.644	2.543	12.6	19.9
5 1	16 1.23	−22 7.0	1.577	2.540	8.5	19.6
5 11	15 51.71	−21 34.5	1.535	2.535	4.0	19.3
5 21	15 41.19	−20 54.8	1.519	2.531	1.0	19.1
5 31	15 30.92	−20 11.8	1.531	2.525	5.7	19.4
6 10	15 22.10	−19 30.8	1.568	2.519	10.2	19.6
6 20	15 15.57	−18 56.4	1.628	2.513	14.2	19.9

181746 1996 AR_{10} 5 18.9 213.°56 1.°3/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.99	−18 0.9	2.044	2.858	13.9	21.7
4 21	16 7.12	−17 37.5	1.951	2.852	10.8	21.5
5 1	15 59.95	−17 8.5	1.880	2.844	7.2	21.3
5 11	15 51.08	−16 35.7	1.835	2.836	3.3	21.0
5 21	15 41.38	−16 1.5	1.817	2.827	1.7	20.9
5 31	15 31.84	−15 29.3	1.828	2.818	5.6	21.1
6 10	15 23.45	−15 2.8	1.866	2.808	9.5	21.3
6 20	15 16.94	−14 44.7	1.927	2.797	13.0	21.5

512947 2017 CZ 5 18.9 316.°07 3.°4/15.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 3.16	− 2 24.4	4.221	5.017	7.6	20.9
4 21	15 59.05	− 2 18.5	4.134	5.015	6.1	20.8
5 1	15 53.96	− 2 16.6	4.073	5.013	4.6	20.6
5 11	15 48.22	− 2 20.0	4.039	5.010	3.5	20.6
5 21	15 42.17	− 2 29.9	4.035	5.008	3.5	20.6
5 31	15 36.21	− 2 47.1	4.059	5.006	4.6	20.6
6 10	15 30.73	− 3 11.6	4.112	5.003	6.1	20.7
6 20	15 26.02	− 3 43.3	4.190	5.001	7.7	20.9

460525 2014 TO_{15} 5 18.9 300.°62 5.°1/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.79	−29 33.1	1.294	2.121	19.7	21.1
4 21	16 8.26	−30 7.1	1.196	2.095	16.3	20.8
5 1	16 1.96	−30 27.0	1.115	2.070	12.1	20.4
5 11	15 52.46	−30 28.5	1.054	2.045	7.6	20.1
5 21	15 40.94	−30 8.7	1.016	2.020	5.1	19.9
5 31	15 29.23	−29 28.9	1.002	1.996	8.1	20.0
6 10	15 19.27	−28 35.9	1.009	1.972	13.2	20.2
6 20	15 12.49	−27 39.0	1.036	1.948	18.2	20.4

97868 2000 QK_{30} 5 18.9 254.°49 1.°8/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.71	−16 40.8	1.657	2.485	16.0	19.9
4 21	16 8.36	−16 24.6	1.562	2.469	12.6	19.7
5 1	16 1.17	−16 3.6	1.487	2.454	8.5	19.4
5 11	15 51.78	−15 39.7	1.436	2.438	4.0	19.1
5 21	15 41.18	−15 15.5	1.412	2.421	2.3	18.9
5 31	15 30.64	−14 54.6	1.414	2.404	6.8	19.2
6 10	15 21.43	−14 40.9	1.441	2.387	11.4	19.4
6 20	15 14.51	−14 37.3	1.490	2.369	15.6	19.6

501826 2014 WX_{101} 5 18.9 260.°88 2.°6/17.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.93	−15 1.0	1.662	2.489	16.0	22.1
4 21	16 8.57	−14 38.4	1.561	2.469	12.6	21.9
5 1	16 1.35	−14 12.0	1.482	2.449	8.6	21.6
5 11	15 51.89	−13 44.1	1.427	2.427	4.3	21.3
5 21	15 41.15	−13 17.9	1.398	2.406	3.1	21.1
5 31	15 30.39	−12 57.2	1.396	2.383	7.2	21.3
6 10	15 20.91	−12 45.9	1.418	2.360	11.9	21.5
6 20	15 13.70	−12 46.6	1.463	2.337	16.1	21.7

52455 Masamika 5 18.9 121.°69 6.°5/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 17.72	−41 3.5	2.077	2.814	16.1	19.3
4 21	16 11.76	−41 7.1	2.000	2.830	13.7	19.1
5 1	16 3.02	−40 50.3	1.942	2.845	10.9	19.0
5 11	15 52.40	−40 10.2	1.908	2.860	8.2	18.9
5 21	15 41.08	−39 6.7	1.899	2.875	6.6	18.8
5 31	15 30.39	−37 43.6	1.918	2.889	7.1	18.8
6 10	15 21.44	−36 8.2	1.964	2.902	9.3	19.0
6 20	15 14.96	−34 28.8	2.034	2.915	12.0	19.2

335822 2007 JR_{40} 5 18.9 275.°03 2.°9/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.75	−16 45.3	1.871	2.700	14.4	20.9
4 21	16 4.01	−15 35.6	1.778	2.688	11.2	20.7
5 1	15 57.95	−14 17.2	1.707	2.675	7.6	20.4
5 11	15 50.21	−12 54.4	1.662	2.662	3.9	20.2
5 21	15 41.64	−11 32.5	1.645	2.649	3.4	20.1
5 31	15 33.26	−10 17.8	1.654	2.636	6.9	20.3
6 10	15 26.05	− 9 15.9	1.689	2.623	10.9	20.5
6 20	15 20.74	− 8 30.2	1.747	2.610	14.4	20.7

225622 2001 BY_3 5 18.9 133.°86 4.°4/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.28	− 6 39.0	2.190	3.001	13.2	20.4
4 21	16 6.90	− 6 23.4	2.117	3.011	10.4	20.2
5 1	15 59.54	− 6 11.7	2.067	3.021	7.5	20.0
5 11	15 50.81	− 6 6.8	2.044	3.031	5.0	19.9
5 21	15 41.50	− 6 10.9	2.048	3.040	4.7	19.9
5 31	15 32.47	− 6 25.4	2.081	3.048	6.9	20.0
6 10	15 24.53	− 6 50.8	2.140	3.056	9.8	20.2
6 20	15 18.29	− 7 26.6	2.222	3.064	12.5	20.4

272555 2005 UE_{442} 5 18.9 133.°36 0.°9/19.6 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.46	−25 33.1	2.354	3.146	13.0	20.4
4 21	16 6.99	−25 2.4	2.276	3.162	10.2	20.2
5 1	15 59.54	−24 21.7	2.222	3.177	6.9	20.1
5 11	15 50.78	−23 32.0	2.194	3.192	3.4	19.9
5 21	15 41.52	−22 35.5	2.195	3.206	1.1	19.7
5 31	15 32.64	−21 36.2	2.225	3.219	4.3	20.0
6 10	15 24.95	−20 38.4	2.284	3.232	7.7	20.2
6 20	15 18.99	−19 46.2	2.368	3.243	10.7	20.4

10208 Germanicus 5 18.9 280.°22 0.°9/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.67	−20 36.1	1.479	2.314	17.3	18.1
4 21	16 7.23	−20 3.4	1.380	2.291	13.7	17.8
5 1	16 0.68	−19 19.3	1.300	2.269	9.3	17.5
5 11	15 51.66	−18 25.3	1.243	2.246	4.2	17.1
5 21	15 41.22	−17 24.9	1.212	2.223	1.7	16.9
5 31	15 30.79	−16 24.3	1.205	2.199	7.1	17.1
6 10	15 21.82	−15 30.2	1.223	2.176	12.4	17.4
6 20	15 15.38	−14 48.7	1.262	2.152	17.1	17.6

514544 2017 DF_{110} 5 18.9 142.°74 1.°1/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 59.58	−15 16.2	4.549	5.356	6.9	21.4
4 21	15 56.30	−14 52.7	4.459	5.357	5.3	21.3
5 1	15 52.14	−14 27.6	4.395	5.358	3.5	21.2
5 11	15 47.40	−14 2.3	4.360	5.359	1.7	21.1
5 21	15 42.41	−13 38.0	4.354	5.360	1.3	21.0
5 31	15 37.51	−13 15.9	4.378	5.361	2.9	21.2
6 10	15 33.04	−12 57.4	4.431	5.363	4.7	21.3
6 20	15 29.29	−12 43.3	4.509	5.364	6.4	21.4

58235 1993 FW_{52} 5 18.9 353.°38 4.°4/17.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 6.95	−13 17.4	1.111	1.976	19.7	18.6
4 21	16 4.71	−12 38.9	1.043	1.971	15.4	18.3
5 1	15 59.08	−11 57.2	0.994	1.968	10.6	18.0
5 11	15 50.90	−11 17.7	0.965	1.965	5.8	17.8
5 21	15 41.46	−10 46.1	0.959	1.964	5.0	17.7
5 31	15 32.39	−10 28.2	0.974	1.963	9.4	17.9
6 10	15 25.19	−10 27.7	1.011	1.963	14.4	18.2
6 20	15 20.85	−10 45.5	1.066	1.964	18.9	18.5

106091 2000 SZ_{361} 5 18.9 293.°87 2.°1/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	15 59.96	−10 14.0	4.279	5.089	7.2	19.8
4 21	15 56.64	− 9 51.5	4.188	5.085	5.6	19.7
5 1	15 52.40	− 9 29.3	4.123	5.082	3.9	19.6
5 11	15 47.54	− 9 9.0	4.086	5.078	2.4	19.5
5 21	15 42.39	− 8 51.9	4.078	5.074	2.3	19.4
5 31	15 37.32	− 8 39.3	4.100	5.071	3.7	19.5
6 10	15 32.70	− 8 32.2	4.149	5.067	5.4	19.7
6 20	15 28.82	− 8 31.2	4.224	5.063	7.1	19.8

288140 2003 WD_{101} 5 18.9 308.°56 1.°7/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.74	−26 10.1	1.402	2.233	18.2	20.2
4 21	16 5.84	−25 50.1	1.314	2.221	14.5	19.9
5 1	15 59.75	−25 14.1	1.245	2.209	10.1	19.6
5 11	15 51.20	−24 22.1	1.198	2.198	5.1	19.3
5 21	15 41.38	−23 16.7	1.176	2.187	1.8	19.1
5 31	15 31.80	−22 3.7	1.178	2.176	6.5	19.3
6 10	15 23.88	−20 51.6	1.204	2.165	11.6	19.6
6 20	15 18.65	−19 47.8	1.251	2.155	16.3	19.8

257640 1999 TS_{261} 5 18.9 235.°47 3.°5/16.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.72	−10 56.0	2.584	3.402	11.2	21.7
4 21	16 1.70	−10 3.1	2.494	3.395	8.8	21.5
5 1	15 56.06	− 9 8.7	2.428	3.388	6.1	21.4
5 11	15 49.26	− 8 16.2	2.389	3.380	3.9	21.2
5 21	15 41.93	− 7 28.9	2.378	3.372	3.8	21.2
5 31	15 34.75	− 6 50.2	2.395	3.364	6.1	21.3
6 10	15 28.39	− 6 22.5	2.440	3.356	8.8	21.5
6 20	15 23.35	− 6 7.1	2.507	3.347	11.3	21.6

69235 1978 VS_3 5 18.9 124.°44 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 13.72	−22 12.9	1.778	2.592	15.7	20.2
4 21	16 8.57	−21 43.9	1.707	2.606	12.2	20.0
5 1	16 0.90	−21 5.4	1.657	2.620	8.1	19.8
5 11	15 51.48	−20 18.8	1.632	2.633	3.7	19.5
5 21	15 41.36	−19 27.4	1.634	2.646	1.0	19.3
5 31	15 31.71	−18 35.7	1.664	2.658	5.5	19.7
6 10	15 23.57	−17 48.8	1.720	2.669	9.7	19.9
6 20	15 17.62	−17 10.7	1.800	2.680	13.3	20.2

67756 2000 UP_{50} 5 18.9 175.°78 1.°5/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.03	−18 54.4	1.731	2.554	15.6	19.1
4 21	16 7.44	−18 14.4	1.650	2.556	12.2	18.9
5 1	16 0.27	−17 26.5	1.591	2.557	8.1	18.6
5 11	15 51.26	−16 33.1	1.557	2.558	3.7	18.3
5 21	15 41.41	−15 38.3	1.549	2.559	2.0	18.2
5 31	15 31.88	−14 47.1	1.569	2.559	6.3	18.5
6 10	15 23.78	−14 4.3	1.614	2.558	10.5	18.7
6 20	15 17.84	−13 33.4	1.682	2.557	14.3	19.0

280319 2003 RK_{19} 5 18.9 214.°36 1.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.79	−24 23.8	2.454	3.250	12.4	21.4
4 21	16 5.91	−24 18.7	2.355	3.242	9.8	21.3
5 1	15 59.01	−24 5.7	2.278	3.235	6.7	21.0
5 11	15 50.65	−23 45.0	2.228	3.226	3.3	20.8
5 21	15 41.56	−23 17.4	2.207	3.217	1.2	20.6
5 31	15 32.60	−22 45.3	2.214	3.208	4.3	20.8
6 10	15 24.63	−22 12.2	2.250	3.198	7.7	21.0
6 20	15 18.28	−21 41.3	2.310	3.188	10.8	21.2

479930 2014 HE_{128} 5 18.9 110.°67 3.°4/20.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.42	−28 53.9	2.418	3.200	12.9	21.3
4 21	16 7.32	−29 36.9	2.331	3.204	10.4	21.1
5 1	16 0.03	−30 11.8	2.266	3.208	7.6	21.0
5 11	15 51.14	−30 36.7	2.227	3.212	4.8	20.8
5 21	15 41.43	−30 50.3	2.216	3.216	3.4	20.7
5 31	15 31.86	−30 53.2	2.233	3.219	5.0	20.8
6 10	15 23.36	−30 47.9	2.278	3.223	7.8	21.0
6 20	15 16.62	−30 37.8	2.347	3.227	10.6	21.2

383882 2008 RJ_{129} 5 18.9 236.°33 1.°5/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.44	−16 10.3	2.097	2.914	13.5	21.3
4 21	16 5.88	−16 2.2	2.004	2.907	10.5	21.1
5 1	15 59.12	−15 51.2	1.935	2.899	7.0	20.9
5 11	15 50.75	−15 38.8	1.891	2.892	3.3	20.6
5 21	15 41.55	−15 26.8	1.874	2.883	1.9	20.5
5 31	15 32.48	−15 17.6	1.886	2.875	5.5	20.7
6 10	15 24.49	−15 13.4	1.924	2.867	9.2	20.9
6 20	15 18.26	−15 16.3	1.986	2.858	12.6	21.1

470280 2007 DF_{14} 5 18.9 6.°84 4.°1/17.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.59	−11 9.5	1.610	2.447	16.0	21.1
4 21	16 5.68	−10 41.7	1.536	2.447	12.5	20.9
5 1	15 59.17	−10 14.1	1.482	2.448	8.6	20.7
5 11	15 50.80	− 9 50.6	1.452	2.448	5.1	20.5
5 21	15 41.55	− 9 34.6	1.448	2.449	4.5	20.4
5 31	15 32.58	− 9 29.4	1.469	2.450	7.7	20.6
6 10	15 25.00	− 9 37.2	1.514	2.451	11.7	20.9
6 20	15 19.58	− 9 58.2	1.581	2.452	15.3	21.1

118473 2000 AO_{34} 5 18.9 215.°83 2.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 16.22	−24 19.1	1.611	2.423	17.1	19.6
4 21	16 11.32	−24 36.6	1.521	2.417	13.6	19.3
5 1	16 3.27	−24 45.2	1.451	2.411	9.5	19.0
5 11	15 52.79	−24 43.1	1.406	2.404	4.9	18.8
5 21	15 41.00	−24 30.3	1.386	2.396	2.1	18.6
5 31	15 29.37	−24 8.9	1.393	2.388	6.2	18.8
6 10	15 19.32	−23 43.9	1.425	2.379	10.8	19.0
6 20	15 11.86	−23 20.3	1.480	2.370	15.1	19.3

366383 2000 WK_{45} 5 18.9 178.°73 1.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.76	−18 34.4	2.255	3.068	12.8	21.1
4 21	16 5.06	−17 44.6	2.169	3.069	9.9	20.9
5 1	15 58.38	−16 48.0	2.106	3.070	6.6	20.7
5 11	15 50.33	−15 47.2	2.070	3.071	3.1	20.4
5 21	15 41.69	−14 45.8	2.062	3.071	2.0	20.3
5 31	15 33.31	−13 47.9	2.084	3.070	5.3	20.6
6 10	15 25.99	−12 57.7	2.132	3.069	8.8	20.8
6 20	15 20.34	−12 18.1	2.205	3.068	11.9	21.0

416880 2005 QH_{46} 5 18.9 196.°63 2.°9/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.84	−13 32.5	1.989	2.810	13.9	21.8
4 21	16 6.19	−13 0.1	1.904	2.808	10.9	21.6
5 1	15 59.30	−12 25.4	1.842	2.806	7.4	21.4
5 11	15 50.81	−11 51.2	1.805	2.803	4.0	21.2
5 21	15 41.56	−11 20.6	1.796	2.800	3.3	21.1
5 31	15 32.53	−10 57.2	1.815	2.797	6.4	21.3
6 10	15 24.66	−10 43.7	1.859	2.793	10.1	21.5
6 20	15 18.63	−10 41.5	1.927	2.788	13.4	21.7

384105 2008 WR_{82} 5 18.9 286.°51 3.°6/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.43	−11 40.5	1.902	2.731	14.2	20.7
4 21	16 4.49	−11 10.7	1.814	2.722	11.1	20.5
5 1	15 58.27	−10 40.2	1.749	2.714	7.7	20.2
5 11	15 50.39	−10 12.1	1.709	2.705	4.5	20.0
5 21	15 41.67	− 9 49.9	1.695	2.696	4.0	20.0
5 31	15 33.11	− 9 36.7	1.708	2.687	7.0	20.1
6 10	15 25.68	− 9 34.9	1.746	2.679	10.6	20.3
6 20	15 20.10	− 9 45.5	1.806	2.670	14.0	20.5

191719 2004 RO_{220} 5 18.9 248.°28 5.°5/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.53	−35 53.4	2.158	2.921	14.9	20.7
4 21	16 8.77	−36 15.7	2.053	2.907	12.5	20.5
5 1	16 1.33	−36 23.4	1.969	2.892	9.7	20.3
5 11	15 51.85	−36 13.1	1.908	2.877	7.0	20.1
5 21	15 41.27	−35 43.6	1.874	2.861	5.5	20.0
5 31	15 30.81	−34 56.2	1.867	2.846	6.6	20.0
6 10	15 21.64	−33 56.0	1.886	2.829	9.3	20.2
6 20	15 14.63	−32 49.4	1.929	2.813	12.4	20.3

372950 2011 BO_{78} 5 18.9 128.°08 2.°4/17.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.47	−14 59.0	1.939	2.760	14.3	21.7
4 21	16 6.59	−14 26.6	1.867	2.771	11.1	21.5
5 1	15 59.49	−13 51.1	1.817	2.782	7.4	21.3
5 11	15 50.85	−13 15.2	1.793	2.792	3.7	21.0
5 21	15 41.58	−12 42.1	1.796	2.802	2.8	21.0
5 31	15 32.65	−12 15.2	1.827	2.811	6.1	21.2
6 10	15 24.99	−11 57.3	1.884	2.820	9.7	21.5
6 20	15 19.24	−11 50.3	1.964	2.829	13.0	21.7

133215 2003 QE_{75} 5 18.9 282.°58 3.°7/17.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.62	−14 31.4	1.510	2.350	16.7	19.9
4 21	16 6.20	−13 41.9	1.415	2.330	13.2	19.7
5 1	15 59.87	−12 46.0	1.340	2.309	9.0	19.4
5 11	15 51.28	−11 47.9	1.289	2.289	4.9	19.1
5 21	15 41.42	−10 52.8	1.263	2.268	4.3	19.0
5 31	15 31.61	−10 6.8	1.263	2.247	8.3	19.1
6 10	15 23.17	− 9 35.5	1.285	2.226	13.0	19.3
6 20	15 17.09	− 9 21.8	1.329	2.204	17.3	19.5

168881 2000 WN_{48} 5 18.9 142.°31 1.°9/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.75	−15 43.2	2.120	2.928	13.7	21.6
4 21	16 8.90	−15 18.2	2.046	2.944	10.6	21.4
5 1	16 0.91	−14 49.9	1.996	2.958	7.0	21.2
5 11	15 51.47	−14 20.5	1.972	2.972	3.4	21.0
5 21	15 41.43	−13 52.4	1.977	2.984	2.3	20.9
5 31	15 31.75	−13 28.5	2.010	2.996	5.6	21.1
6 10	15 23.32	−13 11.7	2.071	3.006	9.1	21.4
6 20	15 16.73	−13 3.6	2.157	3.016	12.2	21.6

49714 1999 VP_{34} 5 18.9 214.°83 1.°1/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.86	−25 49.2	2.222	3.022	13.4	18.5
4 21	16 5.35	−25 19.6	2.127	3.017	10.6	18.3
5 1	15 58.70	−24 38.7	2.055	3.012	7.2	18.1
5 11	15 50.54	−23 47.5	2.009	3.007	3.6	17.8
5 21	15 41.66	−22 48.0	1.990	3.001	1.2	17.7
5 31	15 33.02	−21 44.4	2.000	2.995	4.6	17.9
6 10	15 25.51	−20 41.5	2.038	2.988	8.3	18.1
6 20	15 19.76	−19 44.0	2.100	2.982	11.6	18.3

211990 2005 AX_{58} 5 18.9 109.°17 3.°1/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.76	−13 50.0	1.562	2.394	16.6	20.5
4 21	16 8.13	−13 21.5	1.493	2.404	12.9	20.2
5 1	16 0.78	−12 50.7	1.446	2.413	8.7	20.0
5 11	15 51.51	−12 21.0	1.423	2.422	4.6	19.8
5 21	15 41.42	−11 55.9	1.426	2.431	3.6	19.7
5 31	15 31.75	−11 39.2	1.455	2.440	7.3	20.0
6 10	15 23.64	−11 33.7	1.508	2.448	11.4	20.2
6 20	15 17.84	−11 40.6	1.583	2.457	15.1	20.5

347680 2001 UJ_{146} 5 18.9 161.°03 1.°5/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 17.19	−22 56.9	1.711	2.520	16.4	22.2
4 21	16 11.70	−23 19.6	1.630	2.525	12.9	21.9
5 1	16 3.29	−23 35.1	1.571	2.530	8.9	21.7
5 11	15 52.72	−23 42.0	1.536	2.534	4.4	21.4
5 21	15 41.08	−23 40.4	1.527	2.538	1.7	21.3
5 31	15 29.73	−23 31.8	1.547	2.541	5.7	21.5
6 10	15 19.94	−23 20.2	1.592	2.543	10.1	21.8
6 20	15 12.59	−23 9.8	1.660	2.545	14.0	22.0

465092 2006 UG_{89} 5 18.9 279.°98 1.°6/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.51	−23 36.0	1.662	2.480	16.4	21.6
4 21	16 8.53	−23 48.9	1.557	2.457	13.1	21.3
5 1	16 1.53	−23 53.6	1.472	2.434	9.1	21.0
5 11	15 52.10	−23 48.9	1.411	2.410	4.6	20.7
5 21	15 41.21	−23 34.7	1.376	2.387	1.8	20.4
5 31	15 30.22	−23 13.1	1.367	2.363	6.1	20.6
6 10	15 20.55	−22 48.5	1.383	2.339	11.0	20.8
6 20	15 13.29	−22 26.1	1.421	2.314	15.4	21.0

116989 2004 HW_{42} 5 18.9 315.°41 2.°3/20.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.22	−25 48.1	2.054	2.860	14.1	19.4
4 21	16 5.21	−26 7.6	1.960	2.852	11.3	19.2
5 1	15 58.83	−26 19.0	1.889	2.844	7.9	19.0
5 11	15 50.68	−26 21.1	1.842	2.837	4.3	18.8
5 21	15 41.62	−26 13.9	1.821	2.829	2.3	18.6
5 31	15 32.68	−25 59.0	1.828	2.822	5.1	18.8
6 10	15 24.87	−25 39.9	1.862	2.816	8.7	19.0
6 20	15 18.98	−25 20.3	1.919	2.809	12.1	19.2

171715 2000 UD_{43} 5 18.9 253.°84 0.°5/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.13	−19 20.0	1.795	2.611	15.4	20.9
4 21	16 9.42	−19 15.2	1.690	2.591	12.2	20.6
5 1	16 1.91	−19 4.6	1.607	2.571	8.3	20.4
5 11	15 52.20	−18 48.5	1.548	2.549	3.8	20.0
5 21	15 41.22	−18 28.6	1.516	2.527	1.2	19.8
5 31	15 30.20	−18 7.6	1.512	2.505	6.0	20.1
6 10	15 20.41	−17 49.4	1.533	2.481	10.7	20.3
6 20	15 12.81	−17 37.7	1.578	2.457	14.8	20.5

156386 2001 YR_{87} 5 18.9 359.°71 7.°5/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.71	−37 6.5	1.441	2.239	19.4	19.0
4 21	16 6.09	−37 37.7	1.364	2.237	16.4	18.8
5 1	16 0.03	−37 47.6	1.304	2.235	12.9	18.6
5 11	15 51.38	−37 31.7	1.264	2.235	9.5	18.4
5 21	15 41.46	−36 48.6	1.247	2.235	7.5	18.3
5 31	15 31.93	−35 41.5	1.253	2.236	8.5	18.3
6 10	15 24.34	−34 18.8	1.283	2.238	11.6	18.5
6 20	15 19.66	−32 50.6	1.334	2.241	15.2	18.7

362693 2011 UF_{137} 5 18.9 334.°66 0.°6/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.28	−24 10.7	1.259	2.102	19.1	20.3
4 21	16 5.67	−23 41.1	1.181	2.096	15.1	20.0
5 1	15 59.71	−22 55.7	1.121	2.090	10.3	19.7
5 11	15 51.23	−21 56.0	1.083	2.085	4.8	19.4
5 21	15 41.51	−20 46.0	1.069	2.080	1.2	19.1
5 31	15 32.14	−19 32.8	1.079	2.076	6.9	19.5
6 10	15 24.60	−18 25.1	1.111	2.073	12.3	19.7
6 20	15 19.87	−17 29.9	1.164	2.070	17.1	20.0

340443 2006 GU_{23} 5 18.9 322.°66 2.°3/17.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.53	−16 20.2	1.678	2.516	15.4	21.0
4 21	16 3.40	−15 46.0	1.590	2.504	12.0	20.7
5 1	15 57.75	−15 6.1	1.523	2.493	8.1	20.5
5 11	15 50.24	−14 23.6	1.481	2.482	4.0	20.2
5 21	15 41.77	−13 42.3	1.464	2.471	2.8	20.1
5 31	15 33.48	−13 6.8	1.472	2.461	6.7	20.3
6 10	15 26.45	−12 41.2	1.506	2.452	11.0	20.5
6 20	15 21.47	−12 28.3	1.560	2.443	14.8	20.7

462465 2008 UC_{176} 5 18.9 153.°71 1.°3/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 15.89	−23 52.0	1.646	2.458	16.8	22.9
4 21	16 10.73	−23 52.5	1.568	2.465	13.2	22.7
5 1	16 2.63	−23 43.1	1.511	2.472	9.0	22.5
5 11	15 52.42	−23 23.4	1.478	2.477	4.4	22.2
5 21	15 41.22	−22 54.6	1.471	2.482	1.5	22.0
5 31	15 30.41	−22 20.3	1.492	2.487	5.8	22.3
6 10	15 21.22	−21 45.7	1.538	2.491	10.3	22.6
6 20	15 14.51	−21 15.6	1.607	2.494	14.2	22.8

495884 2004 RU_{336} 5 18.9 231.°05 2.°3/17.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.82	−16 55.1	1.796	2.618	15.2	22.4
4 21	16 8.16	−16 11.9	1.700	2.605	11.9	22.2
5 1	16 0.89	−15 21.7	1.627	2.593	8.0	21.9
5 11	15 51.66	−14 27.2	1.578	2.579	3.9	21.6
5 21	15 41.41	−13 32.5	1.557	2.565	2.8	21.5
5 31	15 31.31	−12 42.6	1.563	2.549	6.8	21.7
6 10	15 22.49	−12 2.5	1.595	2.534	11.0	21.9
6 20	15 15.78	−11 35.3	1.649	2.517	14.9	22.1

109029 2001 QF_{10} 5 18.9 201.°60 4.°7/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.03	− 9 37.2	1.904	2.729	14.3	20.0
4 21	16 5.62	− 8 46.1	1.823	2.727	11.3	19.8
5 1	15 58.96	− 7 54.9	1.765	2.725	8.0	19.6
5 11	15 50.70	− 7 7.8	1.732	2.722	5.2	19.4
5 21	15 41.68	− 6 29.3	1.725	2.719	5.1	19.4
5 31	15 32.90	− 6 3.3	1.746	2.715	7.8	19.5
6 10	15 25.30	− 5 52.2	1.791	2.711	11.2	19.7
6 20	15 19.56	− 5 56.8	1.859	2.707	14.3	19.9

489385 2006 UG_{262} 5 18.9 255.°16 1.°8/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 15.97	−21 53.5	1.699	2.512	16.3	21.7
4 21	16 11.03	−22 38.6	1.607	2.505	13.0	21.5
5 1	16 3.08	−23 19.7	1.537	2.497	8.9	21.2
5 11	15 52.76	−23 54.9	1.491	2.490	4.5	20.9
5 21	15 41.11	−24 22.3	1.472	2.482	2.0	20.8
5 31	15 29.50	−24 42.0	1.480	2.474	6.0	21.0
6 10	15 19.29	−24 56.2	1.514	2.466	10.4	21.2
6 20	15 11.51	−25 8.4	1.570	2.458	14.5	21.4

128503 2004 PF_{18} 5 18.9 247.°09 2.°9/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.05	−11 59.8	2.600	3.417	11.2	20.2
4 21	16 2.01	−11 22.6	2.507	3.408	8.7	20.1
5 1	15 56.32	−10 44.1	2.438	3.399	6.0	19.9
5 11	15 49.45	−10 7.0	2.395	3.390	3.5	19.7
5 21	15 42.02	− 9 33.8	2.381	3.380	3.2	19.6
5 31	15 34.71	− 9 7.5	2.395	3.371	5.6	19.8
6 10	15 28.21	− 8 50.3	2.436	3.361	8.4	19.9
6 20	15 23.03	− 8 43.3	2.501	3.351	11.0	20.1

497690 2006 SH_{63} 5 18.9 260.°99 3.°1/16.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.83	−15 50.8	1.844	2.668	14.7	22.3
4 21	16 6.61	−14 48.3	1.740	2.647	11.6	22.0
5 1	15 59.88	−13 37.5	1.658	2.624	7.9	21.8
5 11	15 51.22	−12 22.2	1.602	2.601	4.2	21.5
5 21	15 41.53	−11 7.5	1.573	2.577	3.7	21.4
5 31	15 31.89	− 9 59.5	1.572	2.553	7.3	21.6
6 10	15 23.41	− 9 3.9	1.596	2.528	11.5	21.7
6 20	15 16.93	− 8 24.5	1.642	2.502	15.4	21.9

272941 2006 BS_{271} 5 18.9 222.°16 1.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.27	−26 6.7	2.342	3.133	13.0	21.9
4 21	16 7.25	−26 4.5	2.239	3.123	10.4	21.7
5 1	16 0.04	−25 53.0	2.159	3.112	7.2	21.5
5 11	15 51.21	−25 31.9	2.105	3.101	3.8	21.2
5 21	15 41.55	−25 1.8	2.079	3.088	1.8	21.1
5 31	15 32.00	−24 25.2	2.082	3.076	4.6	21.2
6 10	15 23.51	−23 45.9	2.113	3.062	8.1	21.4
6 20	15 16.77	−23 7.9	2.168	3.048	11.4	21.6

513059 2017 WW_{16} 5 18.9 243.°76 1.°1/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.54	−17 0.6	2.101	2.913	13.6	22.3
4 21	16 7.65	−16 59.5	1.999	2.899	10.7	22.1
5 1	16 0.42	−16 55.4	1.920	2.884	7.2	21.8
5 11	15 51.43	−16 49.1	1.867	2.868	3.3	21.6
5 21	15 41.48	−16 42.0	1.842	2.852	1.5	21.4
5 31	15 31.56	−16 36.1	1.845	2.835	5.4	21.6
6 10	15 22.69	−16 33.9	1.875	2.818	9.3	21.8
6 20	15 15.64	−16 37.6	1.929	2.801	12.9	22.0

178108 2006 SV_{312} 5 18.9 81.°85 3.°8/17.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.13	−13 26.5	1.568	2.405	16.3	20.5
4 21	16 6.07	−12 35.6	1.500	2.413	12.7	20.2
5 1	15 59.40	−11 41.6	1.453	2.420	8.6	20.0
5 11	15 50.92	−10 48.9	1.430	2.428	4.9	19.8
5 21	15 41.65	−10 2.6	1.433	2.435	4.3	19.8
5 31	15 32.79	− 9 27.4	1.462	2.443	7.7	20.0
6 10	15 25.42	− 9 6.8	1.514	2.450	11.7	20.3
6 20	15 20.25	− 9 2.1	1.588	2.458	15.3	20.5

244505 2002 TM_{134} 5 18.9 207.°05 2.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.18	−28 2.8	2.394	3.183	12.8	21.2
4 21	16 5.55	−28 0.2	2.298	3.179	10.3	21.0
5 1	15 58.83	−27 47.4	2.226	3.175	7.3	20.8
5 11	15 50.63	−27 24.0	2.179	3.171	4.1	20.6
5 21	15 41.71	−26 50.8	2.159	3.166	2.3	20.4
5 31	15 32.98	−26 10.1	2.169	3.161	4.5	20.6
6 10	15 25.30	−25 26.1	2.205	3.156	7.7	20.8
6 20	15 19.33	−24 42.8	2.267	3.151	10.8	20.9

429367 2010 HD_{13} 5 18.9 152.°03 1.°5/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.84	−15 10.4	2.265	3.074	12.9	21.3
4 21	16 7.45	−15 12.3	2.184	3.081	10.0	21.1
5 1	16 0.02	−15 12.8	2.125	3.088	6.7	20.9
5 11	15 51.14	−15 12.9	2.094	3.094	3.2	20.7
5 21	15 41.60	−15 13.9	2.091	3.100	1.8	20.6
5 31	15 32.29	−15 17.3	2.117	3.105	5.1	20.8
6 10	15 24.05	−15 24.8	2.170	3.110	8.5	21.0
6 20	15 17.51	−15 37.6	2.249	3.114	11.5	21.2

470419 2007 VJ_{152} 5 18.9 188.°44 1.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.68	−23 55.6	2.268	3.069	13.1	21.5
4 21	16 6.00	−24 9.1	2.178	3.069	10.3	21.3
5 1	15 59.18	−24 15.9	2.112	3.069	7.1	21.1
5 11	15 50.81	−24 15.3	2.071	3.068	3.6	20.9
5 21	15 41.68	−24 8.0	2.057	3.067	1.5	20.7
5 31	15 32.72	−23 55.4	2.072	3.066	4.5	20.9
6 10	15 24.82	−23 40.6	2.115	3.065	8.0	21.1
6 20	15 18.66	−23 26.5	2.181	3.064	11.2	21.3

305546 2008 SP_{211} 5 18.9 268.°46 0.°9/18.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.35	−18 12.9	1.434	2.268	17.7	21.7
4 21	16 9.41	−18 12.6	1.343	2.254	14.0	21.4
5 1	16 2.22	−18 7.2	1.271	2.239	9.5	21.1
5 11	15 52.45	−17 57.5	1.222	2.224	4.3	20.8
5 21	15 41.22	−17 45.3	1.198	2.209	1.6	20.5
5 31	15 30.03	−17 33.5	1.200	2.194	7.0	20.8
6 10	15 20.38	−17 26.3	1.225	2.179	12.2	21.1
6 20	15 13.38	−17 27.2	1.271	2.163	16.9	21.3

179548 2002 CP_{295} 5 18.9 126.°10 7.°3/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 7.91	+ 4 17.1	2.595	3.388	11.9	20.3
4 21	16 3.25	+ 5 1.5	2.531	3.396	10.0	20.2
5 1	15 57.01	+ 5 36.8	2.490	3.405	8.3	20.1
5 11	15 49.72	+ 5 58.8	2.474	3.413	7.3	20.1
5 21	15 42.00	+ 6 4.9	2.484	3.421	7.6	20.1
5 31	15 34.52	+ 5 53.5	2.520	3.428	8.8	20.2
6 10	15 27.91	+ 5 25.0	2.581	3.436	10.6	20.3
6 20	15 22.65	+ 4 41.0	2.664	3.443	12.4	20.5

418151 2008 AV_{85} 5 18.9 201.°59 3.°7/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.67	−30 5.1	1.877	2.667	15.8	21.8
4 21	16 9.74	−30 19.2	1.786	2.664	12.8	21.5
5 1	16 2.02	−30 20.4	1.716	2.661	9.3	21.3
5 11	15 52.20	−30 6.5	1.670	2.657	5.7	21.1
5 21	15 41.33	−29 37.3	1.650	2.653	3.7	21.0
5 31	15 30.69	−28 55.3	1.657	2.648	5.9	21.1
6 10	15 21.50	−28 5.8	1.691	2.643	9.6	21.3
6 20	15 14.63	−27 15.2	1.748	2.637	13.2	21.5

278995 2008 US_{223} 5 18.9 247.°73 2.°0/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.24	−14 51.1	1.979	2.801	14.0	20.6
4 21	16 5.84	−14 41.4	1.891	2.797	10.9	20.4
5 1	15 59.18	−14 29.8	1.827	2.792	7.3	20.2
5 11	15 50.85	−14 18.0	1.787	2.787	3.6	19.9
5 21	15 41.70	−14 8.2	1.775	2.783	2.4	19.8
5 31	15 32.72	−14 2.6	1.790	2.778	5.8	20.0
6 10	15 24.87	−14 3.6	1.831	2.773	9.6	20.3
6 20	15 18.87	−14 12.7	1.895	2.768	13.0	20.5

254221 2004 RP_{94} 5 18.9 231.°64 3.°3/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 5.57	−11 26.3	2.621	3.439	11.1	20.9
4 21	16 1.60	−10 34.1	2.532	3.433	8.6	20.7
5 1	15 56.02	− 9 40.4	2.467	3.428	6.0	20.5
5 11	15 49.33	− 8 48.2	2.429	3.422	3.7	20.3
5 21	15 42.11	− 8 0.8	2.420	3.415	3.6	20.3
5 31	15 35.06	− 7 21.5	2.439	3.409	5.9	20.5
6 10	15 28.81	− 6 52.8	2.484	3.402	8.6	20.6
6 20	15 23.86	− 6 35.9	2.554	3.396	11.1	20.8

441816 2009 KC_{24} 5 18.9 173.°76 5.°7/14.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 6.16	− 2 36.3	2.652	3.462	11.2	21.7
4 21	16 1.94	− 1 35.5	2.577	3.464	9.1	21.6
5 1	15 56.19	− 0 38.7	2.526	3.465	7.1	21.4
5 11	15 49.38	+ 0 10.1	2.501	3.466	5.8	21.4
5 21	15 42.11	+ 0 47.4	2.504	3.467	6.0	21.4
5 31	15 35.04	+ 1 10.5	2.534	3.468	7.6	21.5
6 10	15 28.77	+ 1 18.2	2.589	3.468	9.7	21.6
6 20	15 23.78	+ 1 10.7	2.667	3.468	11.8	21.7

29995 Arshavsky 5 18.9 22.°06 2.°6/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.59	−23 20.5	1.076	1.927	21.2	17.9
4 21	16 8.75	−24 0.3	1.014	1.932	16.8	17.7
5 1	16 2.04	−24 30.8	0.969	1.938	11.6	17.4
5 11	15 52.39	−24 49.6	0.945	1.944	6.0	17.1
5 21	15 41.31	−24 55.8	0.942	1.952	2.8	16.9
5 31	15 30.71	−24 51.6	0.963	1.961	7.4	17.2
6 10	15 22.34	−24 42.4	1.005	1.970	12.8	17.5
6 20	15 17.29	−24 34.1	1.066	1.981	17.5	17.8

262130 2006 SN_{45} 5 18.9 247.°67 1.°9/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.73	−15 24.7	1.909	2.726	14.6	21.2
4 21	16 8.85	−15 16.8	1.807	2.709	11.5	21.0
5 1	16 1.40	−15 6.4	1.727	2.692	7.8	20.7
5 11	15 51.96	−14 55.0	1.673	2.673	3.8	20.4
5 21	15 41.42	−14 44.4	1.645	2.654	2.3	20.3
5 31	15 30.87	−14 37.2	1.646	2.635	6.2	20.5
6 10	15 21.47	−14 36.2	1.673	2.614	10.4	20.7
6 20	15 14.07	−14 43.3	1.723	2.593	14.2	20.9

499638 2010 VP_{22} 5 18.9 286.°85 0.°2/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.09	−22 25.8	1.580	2.406	16.7	21.7
4 21	16 7.58	−22 4.7	1.470	2.376	13.3	21.4
5 1	16 1.02	−21 31.8	1.380	2.346	9.1	21.1
5 11	15 51.96	−20 47.5	1.314	2.316	4.3	20.7
5 21	15 41.39	−19 54.0	1.273	2.285	1.1	20.4
5 31	15 30.70	−18 56.0	1.259	2.254	6.6	20.7
6 10	15 21.33	−18 0.3	1.268	2.223	11.8	20.9
6 20	15 14.39	−17 13.3	1.300	2.191	16.6	21.1

373714 2002 RA_{261} 5 18.9 303.°49 3.°2/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.60	−23 34.4	1.438	2.264	18.1	21.2
4 21	16 10.14	−24 29.7	1.333	2.237	14.6	20.9
5 1	16 3.15	−25 21.5	1.248	2.209	10.4	20.6
5 11	15 53.11	−26 6.6	1.185	2.182	5.8	20.2
5 21	15 41.06	−26 41.7	1.146	2.154	3.3	20.0
5 31	15 28.60	−27 5.5	1.133	2.128	7.3	20.1
6 10	15 17.52	−27 20.0	1.143	2.101	12.5	20.3
6 20	15 9.27	−27 29.8	1.174	2.075	17.3	20.5

471784 2012 VX_{13} 5 18.9 188.°54 1.°0/18.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.91	−18 18.2	2.237	3.052	12.8	22.1
4 21	16 4.52	−17 56.9	2.151	3.052	10.0	21.9
5 1	15 58.14	−17 30.8	2.087	3.052	6.6	21.7
5 11	15 50.35	−17 1.3	2.049	3.051	3.0	21.5
5 21	15 41.89	−16 30.7	2.040	3.050	1.4	21.4
5 31	15 33.64	−16 2.0	2.058	3.049	5.0	21.6
6 10	15 26.42	−15 38.3	2.103	3.047	8.5	21.8
6 20	15 20.85	−15 21.7	2.173	3.046	11.6	22.0

436750 2011 WG_{114} 5 18.9 244.°55 6.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.10	+ 1 22.8	2.857	3.652	10.9	21.5
4 21	16 3.45	+ 2 7.4	2.762	3.634	9.1	21.3
5 1	15 57.24	+ 2 46.0	2.690	3.615	7.4	21.2
5 11	15 49.91	+ 3 14.9	2.645	3.596	6.3	21.1
5 21	15 42.00	+ 3 31.1	2.627	3.576	6.6	21.1
5 31	15 34.16	+ 3 32.3	2.636	3.556	8.0	21.1
6 10	15 27.02	+ 3 17.7	2.671	3.535	9.9	21.2
6 20	15 21.08	+ 2 48.2	2.729	3.514	12.0	21.3

274886 2009 SH_{46} 5 18.9 51.°80 3.°1/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.77	−27 38.4	1.494	2.311	18.0	20.1
4 21	16 8.42	−27 51.0	1.437	2.333	14.3	19.9
5 1	16 1.09	−27 50.1	1.399	2.356	10.0	19.7
5 11	15 51.72	−27 34.6	1.385	2.379	5.6	19.5
5 21	15 41.56	−27 5.9	1.395	2.402	3.1	19.4
5 31	15 32.03	−26 27.9	1.431	2.426	6.0	19.7
6 10	15 24.32	−25 46.5	1.492	2.450	10.1	20.0
6 20	15 19.19	−25 7.5	1.574	2.474	13.8	20.2

506938 2008 GQ_{89} 5 18.9 82.°41 5.°0/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.60	−34 19.5	2.404	3.166	13.6	21.8
4 21	16 8.34	−35 7.5	2.327	3.180	11.2	21.6
5 1	16 0.78	−35 43.8	2.272	3.195	8.6	21.5
5 11	15 51.57	−36 5.8	2.242	3.209	6.2	21.4
5 21	15 41.58	−36 12.2	2.239	3.223	5.0	21.3
5 31	15 31.83	−36 3.7	2.263	3.237	5.9	21.4
6 10	15 23.28	−35 43.6	2.314	3.251	8.2	21.6
6 20	15 16.65	−35 16.5	2.389	3.265	10.6	21.7

57823 2001 WD_{47} 5 18.9 6.°28 0.°5/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.17	−18 51.4	1.357	2.198	18.1	18.2
4 21	16 7.68	−19 28.9	1.284	2.198	14.3	18.0
5 1	16 0.99	−20 3.7	1.230	2.199	9.6	17.7
5 11	15 51.86	−20 34.9	1.199	2.201	4.5	17.4
5 21	15 41.49	−21 1.8	1.192	2.204	1.2	17.2
5 31	15 31.37	−21 25.1	1.210	2.207	6.5	17.5
6 10	15 22.96	−21 46.9	1.252	2.212	11.4	17.8
6 20	15 17.23	−22 9.8	1.315	2.217	15.7	18.1

261270 2005 UB_{115} 5 18.9 269.°84 1.°5/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.58	−14 29.9	2.515	3.323	11.8	20.7
4 21	16 5.78	−14 36.4	2.406	3.303	9.2	20.5
5 1	15 59.02	−14 42.5	2.321	3.283	6.2	20.3
5 11	15 50.81	−14 49.1	2.262	3.262	3.0	20.0
5 21	15 41.77	−14 57.1	2.232	3.241	1.8	19.9
5 31	15 32.72	−15 7.8	2.232	3.220	4.9	20.1
6 10	15 24.46	−15 22.5	2.259	3.198	8.2	20.3
6 20	15 17.66	−15 42.4	2.311	3.176	11.3	20.4

89572 2001 XX_{117} 5 18.9 202.°12 3.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.62	−30 18.9	2.324	3.102	13.5	20.3
4 21	16 8.40	−30 29.8	2.227	3.098	11.0	20.1
5 1	16 0.87	−30 29.6	2.151	3.093	8.0	19.9
5 11	15 51.64	−30 16.7	2.102	3.087	5.0	19.7
5 21	15 41.57	−29 51.1	2.079	3.081	3.3	19.6
5 31	15 31.67	−29 14.7	2.085	3.074	5.1	19.7
6 10	15 22.91	−28 31.6	2.119	3.067	8.2	19.8
6 20	15 16.04	−27 46.7	2.178	3.059	11.2	20.0

357320 2003 GB_{38} 5 18.9 114.°01 3.°5/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 12.29	−13 46.9	1.421	2.261	17.6	21.2
4 21	16 8.15	−13 14.6	1.350	2.264	13.7	20.9
5 1	16 1.05	−12 39.7	1.299	2.267	9.3	20.7
5 11	15 51.79	−12 5.7	1.271	2.270	4.9	20.4
5 21	15 41.54	−11 37.0	1.268	2.273	4.0	20.4
5 31	15 31.66	−11 17.8	1.290	2.276	7.9	20.6
6 10	15 23.43	−11 11.5	1.336	2.279	12.4	20.9
6 20	15 17.69	−11 19.5	1.402	2.282	16.4	21.1

78181 2002 NY_{34} 5 18.9 258.°76 1.°9/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 8.08	−17 12.7	2.086	2.908	13.4	20.2
4 21	16 4.09	−16 31.8	1.993	2.898	10.4	20.0
5 1	15 57.98	−15 45.1	1.922	2.888	7.0	19.7
5 11	15 50.33	−14 54.9	1.877	2.878	3.4	19.5
5 21	15 41.92	−14 4.7	1.860	2.868	2.3	19.4
5 31	15 33.67	−13 18.7	1.870	2.857	5.7	19.6
6 10	15 26.48	−12 40.7	1.907	2.847	9.5	19.8
6 20	15 21.02	−12 13.6	1.967	2.836	12.8	20.0

107106 2001 AW_{35} 5 18.9 74.°88 4.°5/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 14.77	−29 27.5	1.502	2.311	18.3	19.7
4 21	16 10.38	−30 3.6	1.430	2.319	14.8	19.5
5 1	16 2.71	−30 26.5	1.376	2.326	10.8	19.3
5 11	15 52.61	−30 32.9	1.345	2.334	6.7	19.1
5 21	15 41.33	−30 21.6	1.339	2.342	4.5	19.0
5 31	15 30.45	−29 55.1	1.358	2.349	6.8	19.1
6 10	15 21.40	−29 19.2	1.401	2.357	10.8	19.4
6 20	15 15.14	−28 40.7	1.467	2.365	14.7	19.6

25159 Michaelwest 5 18.9 222.°50 0.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 10.32	−20 49.7	2.354	3.160	12.5	18.7
4 21	16 5.65	−20 42.0	2.257	3.152	9.8	18.5
5 1	15 58.94	−20 28.4	2.183	3.144	6.6	18.3
5 11	15 50.75	−20 9.7	2.134	3.135	3.0	18.0
5 21	15 41.81	−19 47.1	2.115	3.126	0.8	17.8
5 31	15 33.01	−19 23.1	2.124	3.117	4.5	18.1
6 10	15 25.17	−19 0.7	2.160	3.107	8.1	18.3
6 20	15 18.96	−18 42.5	2.221	3.097	11.3	18.5

29048 3069 $T\text{-}_2$ 5 18.9 343.°82 5.°8/15.9 17

4 11	16 8.27	− 8 55.1	1.582	2.422	16.0	18.6
4 21	16 4.71	− 7 53.8	1.509	2.421	12.7	18.4
5 1	15 58.59	− 6 52.7	1.457	2.419	9.1	18.1
5 11	15 50.65	− 5 57.6	1.428	2.417	6.3	18.0
5 21	15 41.85	− 5 14.2	1.425	2.416	6.3	18.0
5 31	15 33.35	− 4 47.2	1.446	2.415	9.2	18.1
6 10	15 26.21	− 4 39.3	1.491	2.414	12.8	18.3
6 20	15 21.20	− 4 50.7	1.556	2.414	16.2	18.5

21104 Sveshnikov 5 18.9 222.°80 10.°0/25.1 18

4 11	16 23.99	−49 16.5	2.286	2.962	16.3	18.8
4 21	16 17.62	−50 9.3	2.182	2.950	14.7	18.7
5 1	16 7.69	−50 42.3	2.095	2.936	12.8	18.5
5 11	15 54.95	−50 48.9	2.030	2.922	11.2	18.4
5 21	15 40.71	−50 24.4	1.988	2.907	10.1	18.3
5 31	15 26.67	−49 28.3	1.971	2.891	10.2	18.2
6 10	15 14.48	−48 5.7	1.978	2.874	11.5	18.3
6 20	15 5.26	−46 25.3	2.010	2.856	13.5	18.4

184687 2005 SR_{87} 5 18.9 287.°90 3.°8/16.3 18

4 11	16 5.87	−10 53.3	2.308	3.132	12.2	20.3
4 21	16 2.03	− 9 59.3	2.227	3.131	9.5	20.1
5 1	15 56.41	− 9 4.2	2.169	3.130	6.7	20.0
5 11	15 49.56	− 8 11.5	2.137	3.129	4.3	19.8
5 21	15 42.14	− 7 25.1	2.133	3.128	4.2	19.8
5 31	15 34.93	− 6 48.5	2.157	3.127	6.5	19.9
6 10	15 28.65	− 6 24.1	2.206	3.126	9.4	20.1
6 20	15 23.84	− 6 13.2	2.279	3.124	12.1	20.3

504222 2006 UT_{103} 5 18.9 283.°59 0.°3/19.1 17

4 11	16 13.09	−19 34.6	1.593	2.419	16.6	21.7
4 21	16 8.94	−19 55.7	1.499	2.406	13.1	21.5
5 1	16 1.79	−20 12.9	1.427	2.392	8.9	21.2
5 11	15 52.27	−20 25.8	1.378	2.379	4.1	20.9
5 21	15 41.40	−20 34.3	1.354	2.366	1.1	20.6
5 31	15 30.55	−20 40.0	1.357	2.353	6.2	20.9
6 10	15 21.10	−20 45.5	1.385	2.340	11.0	21.1
6 20	15 14.08	−20 54.2	1.435	2.327	15.3	21.4

439515 2014 BH_{37} 5 18.9 147.°51 5.°5/15.3 17

4 11	16 7.79	− 4 5.0	2.423	3.236	12.0	21.8
4 21	16 3.33	− 3 12.0	2.351	3.243	9.6	21.6
5 1	15 57.18	− 2 22.8	2.303	3.249	7.3	21.5
5 11	15 49.87	− 1 41.5	2.281	3.254	5.7	21.4
5 21	15 42.08	− 1 11.4	2.286	3.260	5.8	21.4
5 31	15 34.52	− 0 55.3	2.319	3.265	7.6	21.5
6 10	15 27.88	− 0 54.2	2.377	3.269	10.0	21.7
6 20	15 22.66	− 1 7.8	2.457	3.274	12.3	21.9

349022 2006 VE_9 5 18.9 134.°00 0.°4/19.2 18

4 11	16 10.53	−20 49.2	2.579	3.380	11.7	21.2
4 21	16 5.52	−21 0.0	2.496	3.388	9.1	21.0
5 1	15 58.69	−21 6.4	2.436	3.396	6.1	20.9
5 11	15 50.59	−21 8.4	2.404	3.404	2.8	20.7
5 21	15 41.90	−21 6.9	2.400	3.411	0.7	20.5
5 31	15 33.40	−21 3.0	2.425	3.418	4.0	20.8
6 10	15 25.84	−20 59.0	2.478	3.425	7.2	21.0
6 20	15 19.78	−20 56.7	2.557	3.432	10.0	21.2

130625 2000 SJ_{44} 5 18.9 328.°83 17.°4/15.2 17

4 11	16 21.88	−37 12.4	1.094	1.897	24.0	18.4
4 21	16 20.00	−41 14.4	1.005	1.870	21.5	18.1
5 1	16 12.49	−45 23.3	0.934	1.843	19.1	17.9
5 11	16 58.77	−49 20.3	0.885	1.818	17.5	17.7
5 21	15 39.35	−52 41.0	0.856	1.794	17.7	17.6
5 31	15 16.86	−55 4.3	0.848	1.772	19.7	17.6
6 10	14 55.69	−56 25.2	0.859	1.751	22.7	17.7
6 20	14 40.04	−56 55.2	0.883	1.733	26.0	17.8

136050 2002 XH_{26} 5 18.9 218.°02 2.°8/20.7 17

4 11	16 10.20	−29 18.6	2.275	3.063	13.5	20.2
4 21	16 5.75	−29 21.9	2.181	3.060	10.8	20.0
5 1	15 59.09	−29 14.2	2.110	3.057	7.8	19.8
5 11	15 50.85	−28 54.5	2.064	3.053	4.6	19.6
5 21	15 41.83	−28 23.4	2.045	3.049	2.8	19.5
5 31	15 33.01	−27 43.3	2.053	3.045	4.8	19.6
6 10	15 25.31	−26 58.4	2.089	3.041	8.0	19.8
6 20	15 19.42	−26 13.2	2.150	3.037	11.1	20.0

219711 2001 XY_{50} 5 18.9 107.°98 0.°4/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 11.84	−22 59.8	1.911	2.722	14.8	20.9
4 21	16 7.04	−22 35.8	1.839	2.736	11.6	20.7
5 1	15 59.90	−22 2.5	1.788	2.750	7.7	20.5
5 11	15 51.16	−21 21.2	1.763	2.763	3.6	20.3
5 21	15 41.77	−20 34.4	1.765	2.777	0.9	20.1
5 31	15 32.79	−19 46.4	1.795	2.789	5.1	20.4
6 10	15 25.18	−19 1.6	1.851	2.802	9.0	20.7
6 20	15 19.59	−18 24.1	1.931	2.814	12.4	20.9

406444 2007 TB_{358} 5 18.9 116.°48 0.°7/19.3 16

4 11	16 14.83	−23 41.3	1.719	2.531	16.2	21.8
4 21	16 9.61	−23 21.0	1.650	2.547	12.7	21.6
5 1	16 1.72	−22 50.1	1.602	2.563	8.5	21.4
5 11	15 52.00	−22 9.6	1.578	2.578	4.0	21.1
5 21	15 41.56	−21 22.1	1.581	2.593	1.0	20.9
5 31	15 31.63	−20 32.1	1.612	2.607	5.5	21.3
6 10	15 23.28	−19 45.0	1.669	2.621	9.7	21.5
6 20	15 17.24	−19 5.4	1.750	2.634	13.4	21.8

455995 2005 XX_{29} 5 18.9 183.°20 2.°5/17.9 16

4 11	16 14.75	−15 13.6	1.657	2.481	16.2	22.4
4 21	16 9.75	−14 48.9	1.576	2.482	12.6	22.2
5 1	16 1.99	−14 20.6	1.517	2.482	8.5	22.0
5 11	15 52.22	−13 51.3	1.482	2.482	4.2	21.7
5 21	15 41.49	−13 24.0	1.474	2.481	2.9	21.6
5 31	15 31.03	−13 2.6	1.492	2.479	6.9	21.9
6 10	15 22.04	−12 50.4	1.536	2.477	11.2	22.1
6 20	15 15.35	−12 49.6	1.602	2.474	15.1	22.3

178692 2000 SV_{28} 5 18.9 124.°55 5.°5/23.1 18

4 11	16 13.46	−39 34.0	2.859	3.587	12.3	20.5
4 21	16 7.95	−40 5.4	2.777	3.601	10.5	20.4
5 1	16 0.38	−40 23.5	2.717	3.614	8.4	20.2
5 11	15 51.37	−40 26.0	2.682	3.627	6.5	20.1
5 21	15 41.72	−40 12.1	2.673	3.640	5.5	20.1
5 31	15 32.33	−39 42.9	2.692	3.653	5.9	20.1
6 10	15 24.05	−39 2.0	2.738	3.665	7.5	20.2
6 20	15 17.51	−38 13.7	2.810	3.676	9.5	20.4

435758 2008 US_{202} 5 18.9 236.°10 1.°5/17.9 17

4 11	16 9.71	−19 4.8	2.304	3.115	12.6	21.3
4 21	16 5.17	−18 9.3	2.202	3.102	9.8	21.1
5 1	15 58.61	−17 5.6	2.124	3.088	6.6	20.9
5 11	15 50.62	−15 56.1	2.073	3.074	3.1	20.6
5 21	15 41.91	−14 44.7	2.051	3.059	2.0	20.5
5 31	15 33.35	−13 35.9	2.057	3.044	5.4	20.7
6 10	15 25.78	−12 34.4	2.092	3.028	8.9	20.9
6 20	15 19.84	−11 43.9	2.150	3.012	12.2	21.1

151054 2001 VW_6 5 18.9 138.°53 0.°4/19.2 17

4 11	16 12.66	−22 18.2	2.088	2.893	13.9	20.9
4 21	16 7.55	−22 8.7	2.009	2.904	10.9	20.7
5 1	16 0.21	−21 51.6	1.953	2.914	7.3	20.5
5 11	15 51.32	−21 27.6	1.923	2.923	3.4	20.3
5 21	15 41.74	−20 58.4	1.920	2.932	0.9	20.1
5 31	15 32.49	−20 27.0	1.946	2.940	4.8	20.4
6 10	15 24.48	−19 57.0	1.999	2.948	8.5	20.6
6 20	15 18.36	−19 31.8	2.077	2.956	11.8	20.9

87333 2000 QB_{20} 5 18.9 179.°64 6.°1/14.3 18

4 11	16 6.47	− 1 11.7	2.614	3.422	11.4	20.1
4 21	16 2.24	− 0 10.2	2.539	3.423	9.3	19.9
5 1	15 56.44	+ 0 46.4	2.488	3.423	7.4	19.8
5 11	15 49.56	+ 1 33.9	2.464	3.423	6.2	19.7
5 21	15 42.21	+ 2 8.8	2.466	3.423	6.5	19.7
5 31	15 35.04	+ 2 28.3	2.495	3.423	8.0	19.8
6 10	15 28.70	+ 2 31.6	2.549	3.422	10.1	20.0
6 20	15 23.65	+ 2 19.0	2.626	3.421	12.1	20.1

256645 2007 VQ_{333} 5 18.9 36.°65 1.°7/18.3 17

4 11	16 10.33	−17 9.6	1.312	2.158	18.3	20.6
4 21	16 6.83	−16 55.0	1.249	2.167	14.3	20.4
5 1	16 0.25	−16 35.3	1.205	2.177	9.5	20.1
5 11	15 51.47	−16 13.0	1.184	2.187	4.4	19.9
5 21	15 41.72	−15 51.3	1.187	2.197	2.3	19.7
5 31	15 32.46	−15 34.1	1.215	2.208	7.1	20.1
6 10	15 24.97	−15 25.3	1.265	2.220	11.8	20.4
6 20	15 20.09	−15 27.1	1.337	2.232	16.0	20.6

95573 2002 EW_{130} 5 18.9 186.°84 0.°9/18.4 17

4 11	16 10.53	−18 45.5	2.075	2.891	13.7	20.6
4 21	16 5.96	−18 24.0	1.989	2.891	10.6	20.4
5 1	15 59.22	−17 56.8	1.926	2.890	7.1	20.1
5 11	15 50.91	−17 25.5	1.888	2.889	3.2	19.9
5 21	15 41.86	−16 52.6	1.878	2.888	1.4	19.8
5 31	15 33.04	−16 21.3	1.895	2.887	5.2	20.0
6 10	15 25.36	−15 54.9	1.940	2.885	9.0	20.2
6 20	15 19.48	−15 36.3	2.008	2.883	12.4	20.5

491684 2012 UC_{43} 5 18.9 248.°36 0.°4/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 9.32	−20 8.2	2.169	2.982	13.2	22.3
4 21	16 5.06	−19 51.3	2.072	2.972	10.3	22.1
5 1	15 58.66	−19 28.0	1.998	2.962	6.9	21.9
5 11	15 50.68	−18 59.5	1.950	2.952	3.1	21.6
5 21	15 41.91	−18 27.7	1.930	2.941	1.0	21.4
5 31	15 33.28	−17 55.7	1.937	2.930	4.9	21.7
6 10	15 25.67	−17 27.0	1.972	2.919	8.7	21.9
6 20	15 19.79	−17 4.6	2.030	2.908	12.1	22.1

395856 2013 AY_2 5 18.9 101.°89 0.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.55	−22 27.3	2.638	3.436	11.6	22.1
4 21	16 4.63	−22 20.0	2.565	3.456	9.0	21.9
5 1	15 58.00	−22 6.6	2.517	3.475	6.0	21.8
5 11	15 50.25	−21 47.8	2.495	3.494	2.8	21.6
5 21	15 42.05	−21 25.0	2.502	3.513	0.7	21.4
5 31	15 34.14	−21 0.3	2.538	3.532	3.9	21.7
6 10	15 27.20	−20 36.4	2.603	3.550	6.9	21.9
6 20	15 21.72	−20 15.7	2.692	3.568	9.5	22.1

282172 2001 SW_{353} 5 18.9 225.°33 4.°8/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 12.83	−38 15.3	3.103	3.833	11.4	21.2
4 21	16 7.44	−38 33.8	2.992	3.820	9.7	21.0
5 1	16 0.09	−38 40.2	2.902	3.806	7.7	20.9
5 11	15 51.30	−38 32.5	2.838	3.792	5.8	20.7
5 21	15 41.77	−38 9.8	2.802	3.777	4.8	20.6
5 31	15 32.34	−37 33.0	2.794	3.761	5.4	20.6
6 10	15 23.83	−36 45.4	2.814	3.745	7.1	20.7
6 20	15 16.86	−35 51.0	2.860	3.728	9.3	20.9

468991 2015 AQ_{162} 5 18.9 69.°34 0.°9/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.65	−18 55.2	1.681	2.509	15.8	21.9
4 21	16 6.45	−18 37.0	1.610	2.518	12.3	21.7
5 1	15 59.70	−18 12.6	1.560	2.527	8.2	21.4
5 11	15 51.16	−17 43.9	1.535	2.537	3.7	21.2
5 21	15 41.83	−17 13.5	1.535	2.546	1.5	21.1
5 31	15 32.89	−16 45.2	1.563	2.556	5.9	21.4
6 10	15 25.39	−16 22.8	1.615	2.566	10.1	21.6
6 20	15 20.04	−16 9.2	1.690	2.575	13.8	21.9

155398 1995 SS_{31} 5 18.9 178.°21 3.°3/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 9.42	−12 54.1	1.960	2.785	14.0	20.6
4 21	16 5.14	−12 14.4	1.880	2.786	10.9	20.4
5 1	15 58.69	−11 32.6	1.822	2.786	7.4	20.2
5 11	15 50.68	−10 52.1	1.790	2.786	4.2	20.0
5 21	15 41.96	−10 16.4	1.784	2.786	3.7	19.9
5 31	15 33.49	− 9 49.2	1.806	2.786	6.7	20.1
6 10	15 26.18	− 9 33.3	1.854	2.786	10.2	20.3
6 20	15 20.67	− 9 29.9	1.924	2.785	13.4	20.5

411720 2012 BS_{15} 5 18.9 20.°03 0.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.73	−22 13.0	1.422	2.257	17.8	20.9
4 21	16 7.16	−22 0.7	1.348	2.258	14.0	20.6
5 1	16 0.53	−21 38.1	1.292	2.260	9.5	20.4
5 11	15 51.66	−21 6.2	1.260	2.262	4.4	20.1
5 21	15 41.71	−20 27.5	1.252	2.264	1.1	19.8
5 31	15 32.13	−19 46.6	1.269	2.266	6.3	20.2
6 10	15 24.24	−19 9.4	1.311	2.268	11.2	20.5
6 20	15 18.91	−18 40.7	1.373	2.271	15.5	20.7

127335 2002 JB_{113} 5 18.9 292.°91 8.°8/13.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.44	+ 0 8.9	1.824	2.648	14.9	19.3
4 21	16 3.88	+ 1 25.1	1.739	2.630	12.5	19.0
5 1	15 58.03	+ 2 35.2	1.675	2.611	10.2	18.9
5 11	15 50.47	+ 3 32.3	1.635	2.593	8.9	18.7
5 21	15 42.01	+ 4 10.1	1.619	2.574	9.4	18.7
5 31	15 33.65	+ 4 24.2	1.627	2.556	11.4	18.8
6 10	15 26.38	+ 4 12.9	1.658	2.538	14.2	18.9
6 20	15 20.94	+ 3 37.8	1.708	2.520	16.9	19.1

347057 2010 EY_{139} 5 18.9 320.°83 0.°3/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.42	−20 4.9	1.898	2.721	14.4	21.3
4 21	16 4.64	−19 53.1	1.811	2.716	11.3	21.1
5 1	15 58.51	−19 34.8	1.745	2.711	7.6	20.8
5 11	15 50.67	−19 11.3	1.704	2.706	3.4	20.6
5 21	15 41.97	−18 44.4	1.690	2.701	1.0	20.4
5 31	15 33.47	−18 17.5	1.703	2.697	5.3	20.6
6 10	15 26.15	−17 54.1	1.741	2.693	9.4	20.9
6 20	15 20.76	−17 37.3	1.803	2.688	13.0	21.1

242239 2003 SE_{165} 5 18.9 248.°60 0.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.05	−20 20.5	2.133	2.943	13.5	21.0
4 21	16 6.51	−20 24.0	2.035	2.933	10.6	20.8
5 1	15 59.71	−20 22.4	1.960	2.922	7.2	20.5
5 11	15 51.21	−20 15.9	1.910	2.911	3.3	20.2
5 21	15 41.83	−20 5.6	1.888	2.900	0.8	20.0
5 31	15 32.53	−19 53.4	1.895	2.888	4.9	20.3
6 10	15 24.28	−19 42.1	1.928	2.877	8.8	20.5
6 20	15 17.83	−19 34.6	1.985	2.865	12.2	20.7

41511 2000 QC_{174} 5 18.9 105.°65 2.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
4 11	16 13.55	−27 55.9	1.987	2.782	14.9	18.3
4 21	16 8.39	−27 51.7	1.915	2.799	11.8	18.2
5 1	16 0.82	−27 35.6	1.865	2.817	8.3	18.0
5 11	15 51.62	−27 7.4	1.840	2.834	4.6	17.8
5 21	15 41.76	−26 28.4	1.842	2.850	2.4	17.7
5 31	15 32.34	−25 42.2	1.873	2.866	5.0	17.9
6 10	15 24.34	−24 53.6	1.929	2.882	8.6	18.1
6 20	15 18.41	−24 7.6	2.011	2.897	11.8	18.3

143869 2003 YM_{20} 5 18.9 3.°86 2.°7/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 5.89	−24 54.7	1.111	1.966	20.4	19.3
4 21	16 4.27	−25 18.1	1.045	1.964	16.3	19.0
5 1	15 59.07	−25 28.9	0.995	1.964	11.3	18.8
5 11	15 51.14	−25 25.9	0.966	1.966	6.0	18.5
5 21	15 41.86	−25 9.5	0.959	1.969	2.8	18.3
5 31	15 32.96	−24 43.6	0.974	1.973	7.1	18.5
6 10	15 26.06	−24 14.5	1.010	1.979	12.3	18.8
6 20	15 22.20	−23 48.6	1.066	1.987	17.0	19.1

236908 2007 TO_{92} 5 18.9 221.°03 2.°6/17.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 8.95	−13 48.2	2.188	3.008	12.9	21.2
4 21	16 4.63	−13 18.1	2.100	3.004	10.1	20.9
5 1	15 58.30	−12 45.7	2.035	2.999	6.8	20.7
5 11	15 50.52	−12 13.5	1.996	2.994	3.6	20.5
5 21	15 42.05	−11 44.5	1.984	2.988	3.0	20.5
5 31	15 33.76	−11 21.6	2.000	2.983	5.9	20.6
6 10	15 26.47	−11 7.4	2.043	2.977	9.3	20.8
6 20	15 20.81	−11 3.4	2.109	2.971	12.3	21.0

65363 Ruthanna 5 18.9 321.°91 1.°8/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.06	−23 20.0	1.241	2.089	19.1	19.3
4 21	16 5.19	−23 34.9	1.149	2.067	15.3	19.0
5 1	15 59.84	−23 39.9	1.075	2.045	10.7	18.7
5 11	15 51.64	−23 33.8	1.022	2.023	5.4	18.3
5 21	15 41.72	−23 16.9	0.992	2.003	2.0	18.0
5 31	15 31.72	−22 52.1	0.985	1.984	7.1	18.3
6 10	15 23.38	−22 25.3	0.999	1.965	12.8	18.5
6 20	15 17.96	−22 2.7	1.033	1.948	17.9	18.7

185278 2006 UE_{182} 5 18.9 141.°12 2.°9/16.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 7.18	−11 34.3	2.749	3.561	10.8	21.4
4 21	16 2.70	−10 52.1	2.672	3.570	8.4	21.3
5 1	15 56.72	−10 9.1	2.620	3.579	5.8	21.1
5 11	15 49.71	− 9 28.0	2.595	3.588	3.5	21.0
5 21	15 42.28	− 8 51.5	2.599	3.596	3.2	21.0
5 31	15 35.07	− 8 22.3	2.631	3.604	5.3	21.1
6 10	15 28.69	− 8 2.2	2.691	3.611	7.9	21.3
6 20	15 23.59	− 7 52.2	2.776	3.618	10.3	21.5

115668 2003 UQ_{143} 5 18.9 242.°59 2.°6/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.07	−27 26.5	2.099	2.896	14.1	20.0
4 21	16 6.66	−27 38.2	2.005	2.891	11.3	19.8
5 1	15 59.87	−27 40.0	1.933	2.885	8.1	19.6
5 11	15 51.31	−27 30.8	1.886	2.879	4.6	19.4
5 21	15 41.86	−27 10.9	1.866	2.873	2.6	19.2
5 31	15 32.56	−26 42.3	1.874	2.867	5.1	19.4
6 10	15 24.44	−26 8.9	1.908	2.860	8.6	19.6
6 20	15 18.25	−25 35.3	1.966	2.854	12.0	19.8

93947 2000 WQ_{175} 5 18.9 135.°85 3.°8/16.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.97	− 9 24.9	2.323	3.135	12.5	20.4
4 21	16 5.86	− 8 48.9	2.252	3.149	9.8	20.2
5 1	15 58.91	− 8 14.0	2.204	3.161	6.8	20.0
5 11	15 50.73	− 7 43.1	2.184	3.174	4.4	19.9
5 21	15 42.05	− 7 19.2	2.191	3.185	4.1	19.9
5 31	15 33.65	− 7 4.8	2.227	3.196	6.4	20.1
6 10	15 26.29	− 7 1.4	2.289	3.206	9.2	20.2
6 20	15 20.49	− 7 9.3	2.375	3.216	11.8	20.4

65530 6216 *P–L* 5 18.9 321.°88 5.°7/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 10.80	−30 58.1	1.337	2.157	19.5	19.4
4 21	16 8.07	−31 40.1	1.251	2.145	16.1	19.1
5 1	16 1.72	−32 7.1	1.184	2.134	12.1	18.8
5 11	15 52.46	−32 14.9	1.137	2.123	8.0	18.6
5 21	15 41.56	−32 0.9	1.113	2.113	5.7	18.4
5 31	15 30.77	−31 26.8	1.112	2.104	8.0	18.5
6 10	15 21.84	−30 39.1	1.135	2.095	12.3	18.7
6 20	15 15.97	−29 46.6	1.177	2.087	16.6	18.9

117352 2004 XQ_{69} 5 18.9 255.°01 1.°2/19.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
4 11	16 11.13	−24 16.2	2.132	2.936	13.7	20.5
4 21	16 6.70	−24 10.2	2.027	2.919	10.9	20.2
5 1	15 59.92	−23 55.4	1.944	2.902	7.5	20.0
5 11	15 51.37	−23 31.6	1.887	2.885	3.7	19.7
5 21	15 41.87	−22 59.9	1.857	2.867	1.3	19.5
5 31	15 32.43	−22 23.0	1.855	2.849	4.9	19.7
6 10	15 24.07	−21 44.9	1.879	2.831	8.8	19.9
6 20	15 17.55	−21 10.0	1.928	2.812	12.4	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
475516	2006 SK_{364}		5 18.9	237.°26	1.°7/19.9	18
	h m	° ′			°	m
4 11	16 10.80	−24 46.5	2.505	3.299	12.2	21.6
4 21	16 6.05	−25 5.1	2.405	3.291	9.7	21.4
5 1	15 59.28	−25 17.4	2.328	3.282	6.8	21.2
5 11	15 51.02	−25 22.5	2.278	3.273	3.6	21.0
5 21	15 41.97	−25 20.5	2.255	3.264	1.7	20.9
5 31	15 32.98	−25 12.6	2.261	3.254	4.3	21.0
6 10	15 24.92	−25 1.2	2.295	3.245	7.5	21.2
6 20	15 18.44	−24 49.2	2.354	3.235	10.5	21.4
284046	2005 AU_{61}		5 18.9	160.°45	4.°2/24.2	18
4 11	16 5.16	−43 44.1	4.885	5.575	8.0	20.8
4 21	16 0.90	−44 4.4	4.789	5.577	6.9	20.7
5 1	15 55.43	−44 15.4	4.715	5.579	5.8	20.7
5 11	15 49.14	−44 16.1	4.665	5.581	4.8	20.6
5 21	15 42.46	−44 6.2	4.643	5.583	4.2	20.5
5 31	15 35.88	−43 46.1	4.648	5.584	4.4	20.6
6 10	15 29.88	−43 17.6	4.679	5.586	5.1	20.6
6 20	15 24.85	−42 42.7	4.737	5.587	6.2	20.7
112352	2002 NK_{12}		5 18.9	287.°23	0.°8/19.4	18
4 11	16 9.40	−23 3.7	1.962	2.776	14.4	20.0
4 21	16 5.58	−22 55.9	1.856	2.755	11.4	19.7
5 1	15 59.30	−22 39.3	1.772	2.734	7.8	19.5
5 11	15 51.14	−22 14.2	1.713	2.713	3.8	19.2
5 21	15 41.93	−21 41.9	1.680	2.691	1.0	18.9
5 31	15 32.75	−21 5.5	1.675	2.670	5.2	19.2
6 10	15 24.67	−20 29.3	1.695	2.649	9.4	19.4
6 20	15 18.52	−19 57.4	1.739	2.627	13.3	19.6
260623	2005 GV_{71}		5 18.9	151.°30	2.°7/17.5	18
4 11	16 13.26	−14 59.5	1.921	2.738	14.5	21.2
4 21	16 8.10	−14 19.0	1.845	2.748	11.3	21.0
5 1	16 0.65	−13 34.7	1.792	2.756	7.6	20.8
5 11	15 51.60	−12 49.6	1.765	2.764	3.9	20.6
5 21	15 41.86	−12 7.5	1.766	2.771	3.1	20.6
5 31	15 32.47	−11 32.2	1.794	2.777	6.4	20.8
6 10	15 24.37	−11 7.0	1.849	2.783	10.1	21.0
6 20	15 18.23	−10 53.8	1.926	2.788	13.4	21.2
218259	2003 AJ_{61}		5 19.0	258.°54	8.°2/14.5	18
4 11	16 11.82	+ 0 19.5	1.963	2.773	14.5	20.8
4 21	16 7.19	+ 1 16.9	1.869	2.752	12.1	20.6
5 1	16 0.24	+ 2 7.8	1.797	2.731	9.8	20.4
5 11	15 51.53	+ 2 46.0	1.749	2.709	8.3	20.3
5 21	15 41.85	+ 3 6.3	1.727	2.686	8.6	20.2
5 31	15 32.21	+ 3 5.1	1.731	2.663	10.6	20.3
6 10	15 23.61	+ 2 41.2	1.758	2.640	13.4	20.4
6 20	15 16.82	+ 1 56.3	1.806	2.616	16.3	20.5
412040	2013 CU_{184}		5 19.0	18.°55	6.°1/20.8	17
4 11	16 11.94	−28 57.7	1.079	1.919	21.9	20.1
4 21	16 9.38	−30 5.4	1.017	1.923	17.9	19.9
5 1	16 2.75	−30 59.1	0.971	1.929	13.2	19.6
5 11	15 52.93	−31 33.5	0.945	1.935	8.5	19.4
5 21	15 41.50	−31 44.9	0.941	1.943	6.1	19.3
5 31	15 30.51	−31 34.5	0.959	1.952	8.6	19.5
6 10	15 21.88	−31 9.4	0.998	1.961	13.1	19.7
6 20	15 16.77	−30 38.2	1.056	1.972	17.5	20.0
140722	2001 UU_{93}		5 19.0	228.°19	3.°0/17.4	18
4 11	16 10.01	−10 13.9	2.531	3.341	11.6	20.3
4 21	16 5.20	−10 3.9	2.437	3.333	9.1	20.2
5 1	15 58.59	− 9 55.2	2.366	3.325	6.3	20.0
5 11	15 50.67	− 9 49.8	2.322	3.316	3.7	19.8
5 21	15 42.09	− 9 49.4	2.307	3.307	3.2	19.7
5 31	15 33.61	− 9 55.7	2.320	3.297	5.6	19.9
6 10	15 25.97	−10 9.7	2.361	3.287	8.5	20.0
6 20	15 19.76	−10 32.0	2.426	3.277	11.3	20.2
308049	2004 TO_{36}		5 19.0	62.°65	0.°9/18.6	17
4 11	16 11.91	−19 54.0	1.330	2.170	18.5	20.8
4 21	16 8.10	−19 29.2	1.264	2.179	14.4	20.5
5 1	16 1.15	−18 55.4	1.218	2.188	9.6	20.3
5 11	15 51.95	−18 14.9	1.194	2.197	4.3	20.0
5 21	15 41.78	−17 31.6	1.195	2.206	1.6	19.8
5 31	15 32.11	−16 50.8	1.221	2.215	6.8	20.2
6 10	15 24.27	−16 18.0	1.270	2.225	11.8	20.5
6 20	15 19.08	−15 57.0	1.340	2.235	16.0	20.8
167708	2004 TL_{153}		5 19.0	318.°67	0.°8/19.3	17
4 11	16 8.10	−21 49.8	1.175	2.027	19.7	20.4
4 21	16 6.09	−21 55.3	1.089	2.009	15.7	20.1
5 1	16 0.49	−21 51.1	1.020	1.992	10.8	19.7
5 11	15 51.96	−21 36.9	0.972	1.975	5.1	19.3
5 21	15 41.72	−21 14.1	0.947	1.958	1.3	19.0
5 31	15 31.49	−20 46.5	0.944	1.943	7.4	19.4
6 10	15 23.04	−20 20.4	0.963	1.928	13.2	19.6
6 20	15 17.62	−20 1.5	1.001	1.915	18.4	19.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V	
506438	2000 XJ_{14}		5 19.0	238.°05	5.°5/22.7	18	
	h m	° ′			°	m	
4 11	16 16.09	−38 36.2	2.591	3.325	13.3	22.5	
4 21	16 10.46	−38 50.3	2.475	3.307	11.3	22.3	
5 1	16 2.39	−38 49.7	2.380	3.287	9.0	22.1	
5 11	15 52.50	−38 31.4	2.310	3.267	6.8	21.9	
5 21	15 41.63	−37 54.0	2.267	3.245	5.5	21.8	
5 31	15 30.86	−36 58.8	2.252	3.223	6.2	21.8	
6 10	15 21.23	−35 50.3	2.265	3.200	8.4	21.9	
6 20	15 13.54	−34 34.3	2.304	3.177	11.0	22.0	
419628	2010 SL_{23}		5 19.0	329.°54	5.°8/20.6	17	
4 11	16 7.28	−28 38.4	1.136	1.980	20.8	20.3	
4 21	16 5.92	−29 35.9	1.050	1.960	17.1	20.0	
5 1	16 0.70	−30 21.7	0.981	1.941	12.8	19.7	
5 11	15 52.19	−30 50.8	0.931	1.923	8.2	19.3	
5 21	15 41.65	−30 59.3	0.903	1.906	5.8	19.1	
5 31	15 30.99	−30 47.1	0.896	1.890	8.7	19.2	
6 10	15 22.25	−30 19.8	0.910	1.876	13.6	19.4	
6 20	15 16.90	−29 45.7	0.942	1.864	18.6	19.7	
64694	2001 XL_{82}		5 19.0	72.°58	3.°4/17.4	18	
4 11	16 9.88	− 9 29.2	2.189	3.007	13.0	19.3	
4 21	16 5.22	− 9 20.2	2.116	3.016	10.1	19.1	
5 1	15 58.61	− 9 13.4	2.066	3.026	7.0	18.9	
5 11	15 50.66	− 9 11.1	2.042	3.035	4.2	18.7	
5 21	15 42.12	− 9 15.3	2.045	3.044	3.7	18.7	
5 31	15 33.84	− 9 27.3	2.076	3.054	6.1	18.9	
6 10	15 26.60	− 9 48.1	2.134	3.063	9.2	19.1	
6 20	15 20.99	−10 17.6	2.215	3.072	12.0	19.3	
101483	1998 WQ_{34}		5 19.0	242.°99	0.°5/19.3	17	
4 11	16 11.32	−21 11.6	2.247	3.053	13.1	20.1	
4 21	16 6.65	−21 19.8	2.148	3.042	10.3	19.9	
5 1	15 59.79	−21 22.9	2.071	3.032	7.0	19.7	
5 11	15 51.30	−21 20.8	2.021	3.021	3.3	19.5	
5 21	15 41.94	−21 14.1	1.998	3.009	0.9	19.2	
5 31	15 32.66	−21 4.5	2.004	2.998	4.7	19.5	
6 10	15 24.38	−20 54.7	2.037	2.986	8.4	19.7	
6 20	15 17.82	−20 47.3	2.094	2.974	11.7	19.9	
338509	2003 QN_{17}		5 19.0	261.°49	0.°9/19.5	18	
4 11	16 11.84	−23 10.2	2.269	3.070	13.1	21.6	
4 21	16 7.18	−23 9.5	2.155	3.046	10.4	21.4	
5 1	16 0.24	−23 1.5	2.065	3.023	7.2	21.1	
5 11	15 51.55	−22 46.0	2.000	2.998	3.5	20.8	
5 21	15 41.87	−22 23.8	1.962	2.974	1.1	20.6	
5 31	15 32.16	−21 57.0	1.954	2.948	4.8	20.8	
6 10	15 23.41	−21 29.0	1.973	2.922	8.6	21.0	
6 20	15 16.38	−21 3.4	2.016	2.896	12.1	21.2	
78651	2002 TM_{57}		5 19.0	318.°15	0.°2/18.9	18	
4 11	16 7.78	−20 9.8	1.791	2.619	15.0	19.2	
4 21	16 4.41	−20 1.8	1.698	2.605	11.8	18.9	
5 1	15 58.55	−19 47.2	1.626	2.592	7.9	18.7	
5 11	15 50.80	−19 26.8	1.578	2.580	3.6	18.4	
5 21	15 42.07	−19 2.8	1.556	2.568	1.0	18.2	
5 31	15 33.44	−18 38.1	1.561	2.556	5.6	18.5	
6 10	15 26.01	−18 16.6	1.591	2.545	9.9	18.7	
6 20	15 20.60	−18 1.7	1.643	2.534	13.8	18.9	
119560	2001 VM_{46}		5 19.0	92.°62	2.°3/18.1	18	R
4 11	16 14.23	−13 17.3	1.849	2.668	14.9	19.1	
4 21	16 8.90	−13 18.2	1.782	2.685	11.6	18.9	
5 1	16 1.19	−13 19.1	1.738	2.702	7.8	18.7	
5 11	15 51.86	−13 21.6	1.719	2.718	3.9	18.5	
5 21	15 41.84	−13 27.1	1.728	2.735	2.6	18.5	
5 31	15 32.21	−13 37.4	1.764	2.751	6.0	18.7	
6 10	15 23.94	−13 53.7	1.826	2.767	9.7	19.0	
6 20	15 17.71	−14 16.9	1.912	2.783	13.1	19.2	
100352	1995 TD_1		5 19.0	157.°17	0.°9/18.4	17	
4 11	16 8.45	−18 4.8	2.645	3.452	11.3	20.8	
4 21	16 3.88	−17 48.2	2.560	3.457	8.7	20.6	
5 1	15 57.62	−17 27.8	2.499	3.462	5.8	20.4	
5 11	15 50.19	−17 4.8	2.465	3.466	2.6	20.2	
5 21	15 42.25	−16 41.1	2.460	3.470	1.2	20.1	
5 31	15 34.50	−16 18.8	2.483	3.473	4.3	20.4	
6 10	15 27.62	−16 0.2	2.535	3.477	7.3	20.6	
6 20	15 22.13	−15 47.4	2.611	3.480	10.1	20.7	
244839	2003 UY_{102}		5 19.0	168.°97	1.°1/19.6	17	
4 11	16 12.42	−22 51.3	2.289	3.089	13.0	21.4	
4 21	16 7.37	−23 5.5	2.201	3.091	10.3	21.2	
5 1	16 0.17	−23 13.6	2.136	3.094	7.0	21.0	
5 11	15 51.43	−23 15.4	2.098	3.096	3.5	20.8	
5 21	15 41.94	−23 11.1	2.087	3.097	1.2	20.6	
5 31	15 32.62	−23 2.3	2.105	3.099	4.5	20.9	
6 10	15 24.38	−22 51.8	2.150	3.100	8.0	21.1	
6 20	15 17.88	−22 42.2	2.220	3.100	11.1	21.3	