2020	α_{2000}	δ_{2000}	Δ	r	β	V
97392	2000 AE_{101}		6 18.9	221.°05	0.°1/18.9	18
	h m	° ′			°	m
5 11	18 20.08	−21 18.5	2.505	3.304	12.3	19.9
5 21	18 15.10	−21 44.0	2.402	3.294	9.7	19.7
5 31	18 8.05	−22 12.2	2.322	3.283	6.7	19.5
6 10	17 59.39	−22 41.8	2.268	3.272	3.3	19.3
6 20	17 49.80	−23 10.9	2.243	3.259	0.4	19.0
6 30	17 40.11	−23 38.2	2.248	3.247	4.0	19.3
7 10	17 31.21	−24 3.2	2.281	3.233	7.5	19.5
7 20	17 23.83	−24 25.9	2.339	3.219	10.6	19.7
106881	2000 YX_{36}		6 18.9	116.°83	2.°1/18.9	18
5 11	18 22.45	−18 26.7	1.723	2.539	16.4	20.5
5 21	18 17.41	−18 17.1	1.655	2.555	12.9	20.3
5 31	18 9.75	−18 11.1	1.607	2.570	8.9	20.1
6 10	18 0.19	−18 8.8	1.583	2.585	4.7	19.9
6 20	17 49.72	−18 9.7	1.585	2.599	2.1	19.7
6 30	17 39.54	−18 13.8	1.615	2.612	5.5	20.0
7 10	17 30.77	−18 21.3	1.670	2.625	9.5	20.2
7 20	17 24.18	−18 32.2	1.749	2.638	13.2	20.5
57359	Robcrawford		6 18.9	174.°45	10.°6/18.4	18
5 11	18 32.98	−50 24.6	2.136	2.877	15.9	18.4
5 21	18 27.11	−52 1.8	2.062	2.879	14.1	18.3
5 31	18 17.30	−53 25.8	2.008	2.881	12.3	18.1
6 10	18 4.24	−54 27.9	1.976	2.882	11.0	18.1
6 20	17 49.24	−55 1.0	1.968	2.883	10.6	18.0
6 30	17 34.21	−55 2.1	1.983	2.883	11.3	18.1
7 10	17 21.07	−54 34.0	2.021	2.883	12.8	18.2
7 20	17 11.23	−53 43.3	2.080	2.882	14.6	18.3
14177	1998 VU_{29}		6 18.9	202.°52	0.°6/18.9	18
5 11	18 18.80	−23 1.3	2.399	3.205	12.6	18.4
5 21	18 14.02	−22 41.3	2.306	3.202	9.9	18.2
5 31	18 7.22	−22 20.1	2.235	3.198	6.8	18.0
6 10	17 58.93	−21 57.4	2.190	3.194	3.3	17.8
6 20	17 49.88	−21 33.4	2.173	3.189	0.7	17.5
6 30	17 40.92	−21 8.9	2.185	3.184	4.1	17.8
7 10	17 32.89	−20 45.4	2.225	3.179	7.6	18.0
7 20	17 26.47	−20 24.3	2.290	3.173	10.7	18.2
307309	2002 QC_{80}		6 18.9	66.°72	4.°3/19.3	17
5 11	18 23.45	−32 47.4	1.442	2.269	18.4	20.5
5 21	18 19.17	−33 10.5	1.378	2.281	14.8	20.3
5 31	18 11.44	−33 26.1	1.332	2.293	10.6	20.1
6 10	18 1.14	−33 29.4	1.309	2.305	6.5	19.9
6 20	17 49.64	−33 17.5	1.310	2.318	4.3	19.8
6 30	17 38.55	−32 50.3	1.336	2.330	6.9	20.0
7 10	17 29.40	−32 11.9	1.386	2.342	11.0	20.2
7 20	17 23.16	−31 27.6	1.457	2.355	14.8	20.5
205665	2001 XU_{174}		6 18.9	244.°79	0.°1/19.0	17 R
5 11	18 21.95	−23 51.4	1.597	2.423	17.0	20.9
5 21	18 17.80	−23 51.1	1.505	2.412	13.6	20.7
5 31	18 10.54	−23 50.6	1.432	2.400	9.4	20.4
6 10	18 0.82	−23 48.3	1.383	2.388	4.6	20.1
6 20	17 49.66	−23 42.7	1.360	2.376	0.5	19.8
6 30	17 38.44	−23 33.6	1.362	2.363	5.7	20.1
7 10	17 28.59	−23 22.5	1.389	2.350	10.6	20.3
7 20	17 21.21	−23 11.4	1.439	2.336	14.9	20.6
311197	2004 XS_{77}		6 18.9	326.°90	3.°5/18.5	18
5 11	18 11.60	−20 40.5	1.052	1.923	20.7	19.1
5 21	18 10.90	−19 47.2	0.967	1.900	16.7	18.7
5 31	18 6.55	−18 50.6	0.899	1.877	11.8	18.4
6 10	17 59.15	−17 53.1	0.850	1.856	6.5	18.0
6 20	17 49.84	−16 58.3	0.822	1.835	3.6	17.7
6 30	17 40.36	−16 10.7	0.815	1.817	8.3	17.9
7 10	17 32.54	−15 34.9	0.828	1.799	14.2	18.2
7 20	17 27.79	−15 13.4	0.859	1.783	19.6	18.4
345098	2005 NK_{10}		6 18.9	103.°52	0.°6/19.1	18
5 11	18 19.09	−25 48.3	2.329	3.137	12.9	21.3
5 21	18 14.20	−25 44.6	2.256	3.152	10.1	21.1
5 31	18 7.28	−25 38.9	2.205	3.168	6.9	20.9
6 10	17 58.92	−25 30.1	2.179	3.183	3.4	20.7
6 20	17 49.92	−25 17.7	2.182	3.197	0.7	20.5
6 30	17 41.14	−25 2.1	2.213	3.212	4.0	20.8
7 10	17 33.44	−24 44.6	2.271	3.226	7.4	21.1
7 20	17 27.42	−24 26.7	2.354	3.240	10.3	21.3
159242	2005 YA_{38}		6 18.9	226.°00	2.°0/18.9	18
5 11	18 21.55	−26 57.8	2.098	2.907	14.1	21.1
5 21	18 16.81	−27 33.1	2.002	2.898	11.2	20.9
5 31	18 9.52	−28 8.2	1.928	2.889	7.8	20.7
6 10	18 0.23	−28 40.2	1.878	2.879	4.2	20.4
6 20	17 49.75	−29 6.2	1.856	2.869	2.0	20.3
6 30	17 39.19	−29 24.3	1.862	2.858	5.0	20.5
7 10	17 29.67	−29 34.6	1.895	2.847	8.8	20.7
7 20	17 22.10	−29 38.6	1.952	2.836	12.2	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
295583	2008 SV_{117}		6 18.9	176.°47	0.°4/18.9	17
	h m	° ′			°	m
5 11	18 22.97	−22 36.2	1.506	2.334	17.8	22.2
5 21	18 18.55	−22 34.1	1.427	2.335	14.1	21.9
5 31	18 10.97	−22 32.8	1.368	2.336	9.7	21.7
6 10	18 0.98	−22 31.1	1.332	2.337	4.7	21.4
6 20	17 49.68	−22 27.6	1.321	2.337	0.7	21.1
6 30	17 38.53	−22 22.5	1.336	2.337	5.8	21.4
7 10	17 28.95	−22 16.7	1.376	2.336	10.6	21.7
7 20	17 21.94	−22 12.2	1.438	2.335	14.9	22.0
511150	2013 YL_{28}		6 18.9	248.°11	0.°6/19.0	18
5 11	18 20.83	−25 7.8	2.160	2.968	13.7	22.1
5 21	18 16.14	−25 10.9	2.054	2.951	10.9	21.9
5 31	18 9.01	−25 12.9	1.969	2.932	7.6	21.7
6 10	17 59.97	−25 12.1	1.909	2.913	3.8	21.4
6 20	17 49.80	−25 7.4	1.877	2.893	0.7	21.1
6 30	17 39.53	−24 58.4	1.874	2.873	4.6	21.4
7 10	17 30.22	−24 46.2	1.897	2.852	8.6	21.6
7 20	17 22.75	−24 32.6	1.944	2.830	12.2	21.7
492351	2014 HT_{15}		6 18.9	53.°42	0.°3/19.0	15
5 11	18 16.75	−24 3.6	2.114	2.932	13.7	21.8
5 21	18 12.69	−24 8.6	2.036	2.939	10.7	21.7
5 31	18 6.45	−24 13.3	1.979	2.945	7.3	21.5
6 10	17 58.61	−24 16.5	1.948	2.952	3.6	21.2
6 20	17 49.97	−24 17.4	1.943	2.959	0.5	21.0
6 30	17 41.47	−24 15.8	1.966	2.966	4.3	21.3
7 10	17 34.05	−24 12.3	2.015	2.973	7.9	21.5
7 20	17 28.39	−24 8.2	2.088	2.980	11.2	21.8
313982	2004 TU_{84}		6 18.9	354.°40	5.°9/19.0	18
5 11	18 20.13	−39 25.3	2.336	3.124	13.4	20.4
5 21	18 15.69	−40 15.7	2.252	3.124	11.1	20.2
5 31	18 8.71	−40 58.4	2.191	3.123	8.7	20.1
6 10	17 59.80	−41 28.8	2.153	3.123	6.6	19.9
6 20	17 49.83	−41 43.4	2.142	3.123	5.9	19.9
6 30	17 39.92	−41 41.0	2.156	3.122	7.0	20.0
7 10	17 31.19	−41 23.0	2.197	3.122	9.2	20.1
7 20	17 24.48	−40 52.9	2.260	3.122	11.6	20.3
311409	2005 UW_{24}		6 19.0	154.°76	2.°8/18.7	17
5 11	18 15.36	−16 1.3	2.485	3.289	12.3	21.3
5 21	18 11.17	−15 29.8	2.399	3.292	9.8	21.1
5 31	18 5.19	−15 1.1	2.337	3.294	6.9	20.9
6 10	17 57.94	−14 36.2	2.300	3.295	4.1	20.8
6 20	17 50.06	−14 16.1	2.290	3.297	2.8	20.7
6 30	17 42.28	−14 1.8	2.309	3.299	4.8	20.8
7 10	17 35.33	−13 53.7	2.355	3.300	7.7	21.0
7 20	17 29.79	−13 51.9	2.425	3.302	10.4	21.2
46565	1991 RF_{17}		6 19.0	277.°69	4.°2/18.8	18
5 11	18 21.60	−30 38.1	1.610	2.434	17.0	19.0
5 21	18 17.90	−31 26.7	1.517	2.419	13.7	18.7
5 31	18 10.88	−32 13.5	1.444	2.405	9.9	18.4
6 10	18 1.13	−32 53.5	1.393	2.390	6.1	18.2
6 20	17 49.68	−33 21.6	1.367	2.375	4.3	18.0
6 30	17 38.03	−33 34.7	1.367	2.360	7.0	18.2
7 10	17 27.77	−33 33.4	1.392	2.345	11.2	18.4
7 20	17 20.17	−33 21.1	1.437	2.330	15.3	18.6
434770	2006 KU_{26}		6 19.0	23.°73	4.°9/19.3	16
5 11	18 15.25	−11 24.3	1.549	2.377	17.4	21.4
5 21	18 12.10	−11 12.6	1.481	2.383	14.0	21.2
5 31	18 6.35	−11 11.7	1.432	2.390	10.3	21.0
6 10	17 58.66	−11 23.3	1.405	2.398	6.6	20.8
6 20	17 49.98	−11 47.4	1.402	2.406	4.9	20.8
6 30	17 41.47	−12 23.2	1.424	2.415	7.1	20.9
7 10	17 34.26	−13 8.4	1.471	2.425	10.7	21.1
7 20	17 29.17	−14 0.3	1.539	2.435	14.2	21.4
377745	2005 XY_{77}		6 19.0	200.°58	8.°7/16.9	18
5 11	18 36.15	−47 2.6	2.639	3.370	13.4	21.6
5 21	18 29.06	−48 57.4	2.549	3.365	11.7	21.5
5 31	18 18.50	−50 44.1	2.482	3.359	10.1	21.4
6 10	18 4.91	−52 14.9	2.441	3.353	8.9	21.3
6 20	17 49.24	−53 22.3	2.426	3.345	8.7	21.2
6 30	17 33.00	−54 2.1	2.439	3.337	9.6	21.3
7 10	17 17.89	−54 14.9	2.477	3.329	11.1	21.4
7 20	17 5.30	−54 5.1	2.538	3.319	12.9	21.5
250723	2005 SN_{30}		6 19.0	238.°59	5.°9/18.5	18
5 11	18 14.32	− 5 30.0	2.586	3.365	12.5	21.8
5 21	18 10.32	− 4 46.8	2.493	3.357	10.5	21.7
5 31	18 4.63	− 4 11.7	2.422	3.348	8.3	21.5
6 10	17 57.70	− 3 47.2	2.375	3.338	6.5	21.4
6 20	17 50.09	− 3 35.2	2.355	3.329	6.0	21.3
6 30	17 42.50	− 3 36.6	2.362	3.319	7.0	21.4
7 10	17 35.60	− 3 51.2	2.395	3.309	9.1	21.5
7 20	17 29.98	− 4 17.6	2.451	3.299	11.3	21.6

154065 2002 CG_{182} 6 19.0 181.°68 0.°8/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.30	−20 20.3	2.451	3.259	12.3	20.8
5 21	18 12.05	−20 24.5	2.362	3.259	9.7	20.7
5 31	18 5.89	−20 30.6	2.296	3.259	6.6	20.5
6 10	17 58.33	−20 38.2	2.256	3.259	3.3	20.3
6 20	17 50.03	−20 46.6	2.244	3.259	0.9	20.1
6 30	17 41.79	−20 55.4	2.260	3.259	4.0	20.3
7 10	17 34.39	−21 4.8	2.303	3.258	7.3	20.5
7 20	17 28.48	−21 14.8	2.371	3.257	10.3	20.7

7360 Moberg 6 19.0 50.°11 3.°4/19.3 18 R

5 11	18 22.48	−30 52.4	1.257	2.097	19.9	15.9
5 21	18 18.81	−31 1.3	1.193	2.106	15.9	15.7
5 31	18 11.42	−31 3.0	1.148	2.115	11.2	15.4
6 10	18 1.24	−30 53.4	1.124	2.125	6.3	15.2
6 20	17 49.71	−30 30.3	1.122	2.134	3.4	15.0
6 30	17 38.65	−29 54.5	1.145	2.145	6.9	15.3
7 10	17 29.67	−29 10.5	1.191	2.155	11.6	15.6
7 20	17 23.82	−28 23.9	1.258	2.165	15.9	15.8

489852 2008 FS_{80} 6 19.0 254.°15 7.°2/18.8 18

5 11	18 22.95	−43 46.2	2.456	3.225	13.4	21.1
5 21	18 18.10	−44 47.1	2.366	3.217	11.4	20.9
5 31	18 10.51	−45 38.9	2.298	3.209	9.4	20.8
6 10	18 0.75	−46 16.2	2.253	3.201	7.7	20.6
6 20	17 49.75	−46 34.7	2.234	3.193	7.2	20.6
6 30	17 38.72	−46 32.6	2.240	3.185	8.1	20.6
7 10	17 28.89	−46 11.4	2.272	3.176	9.9	20.7
7 20	17 21.22	−45 34.9	2.326	3.168	12.0	20.9

24178 1999 XL_7 6 19.0 265.°70 2.°6/18.7 18 R

5 11	18 18.68	−28 33.2	2.471	3.274	12.3	17.9
5 21	18 14.25	−29 25.5	2.372	3.265	9.8	17.7
5 31	18 7.63	−30 17.7	2.297	3.255	7.0	17.5
6 10	17 59.29	−31 6.6	2.248	3.245	4.0	17.3
6 20	17 49.93	−31 49.1	2.227	3.235	2.6	17.2
6 30	17 40.44	−32 23.1	2.234	3.225	4.8	17.3
7 10	17 31.78	−32 47.9	2.269	3.215	7.9	17.5
7 20	17 24.73	−33 4.6	2.328	3.205	10.8	17.6

317852 2003 TQ_{15} 6 19.0 301.°76 2.°0/18.8 17

5 11	18 19.17	−23 58.5	1.376	2.217	18.4	20.2
5 21	18 16.38	−24 50.6	1.284	2.199	14.8	19.9
5 31	18 10.12	−25 48.7	1.211	2.182	10.3	19.6
6 10	18 0.89	−26 49.0	1.159	2.164	5.3	19.2
6 20	17 49.72	−27 46.2	1.132	2.146	2.1	19.0
6 30	17 38.18	−28 35.5	1.129	2.129	6.7	19.2
7 10	17 28.03	−29 14.7	1.150	2.113	12.0	19.5
7 20	17 20.67	−29 44.5	1.191	2.096	16.8	19.7

407684 2011 UG_{55} 6 19.0 229.°07 3.°5/18.9 17

5 11	18 24.85	−29 14.1	1.656	2.473	16.9	21.7
5 21	18 20.29	−29 59.3	1.564	2.464	13.6	21.4
5 31	18 12.41	−30 43.6	1.493	2.454	9.7	21.2
6 10	18 1.84	−31 22.1	1.445	2.444	5.6	20.9
6 20	17 49.63	−31 49.9	1.423	2.433	3.5	20.7
6 30	17 37.28	−32 4.3	1.427	2.421	6.6	20.9
7 10	17 26.35	−32 5.7	1.456	2.409	10.9	21.1
7 20	17 18.05	−31 57.5	1.508	2.396	14.9	21.3

336415 2008 UD_{200} 6 19.0 293.°91 1.°3/18.9 18

5 11	18 17.92	−21 13.8	1.751	2.577	15.7	21.3
5 21	18 14.48	−20 59.9	1.642	2.549	12.6	21.1
5 31	18 8.27	−20 46.6	1.554	2.521	8.8	20.8
6 10	17 59.79	−20 33.6	1.488	2.493	4.5	20.4
6 20	17 49.88	−20 20.9	1.449	2.464	1.4	20.1
6 30	17 39.71	−20 9.0	1.435	2.435	5.6	20.4
7 10	17 30.58	−19 59.0	1.447	2.407	10.3	20.6
7 20	17 23.54	−19 52.4	1.481	2.378	14.6	20.8

18936 2000 QA_{42} 6 19.0 14.°71 5.°1/19.5 18

5 11	18 20.02	−36 46.8	1.964	2.770	15.0	17.5
5 21	18 15.86	−37 13.5	1.885	2.771	12.3	17.3
5 31	18 8.93	−37 31.6	1.826	2.773	9.2	17.1
6 10	17 59.93	−37 37.0	1.790	2.775	6.4	17.0
6 20	17 49.89	−37 27.1	1.780	2.777	5.1	16.9
6 30	17 40.04	−37 1.3	1.796	2.780	6.6	17.0
7 10	17 31.60	−36 22.6	1.838	2.782	9.5	17.2
7 20	17 25.42	−35 35.1	1.903	2.786	12.5	17.4

154870 2004 RV_{103} 6 19.0 172.°43 4.°1/19.4 18

5 11	18 19.99	−37 52.1	2.893	3.672	11.3	20.4
5 21	18 14.88	−38 13.8	2.805	3.674	9.3	20.3
5 31	18 7.78	−38 28.5	2.740	3.676	7.0	20.1
6 10	17 59.24	−38 33.2	2.700	3.677	5.0	20.0
6 20	17 49.97	−38 26.3	2.688	3.679	4.1	19.9
6 30	17 40.83	−38 7.4	2.704	3.679	5.2	20.0
7 10	17 32.65	−37 38.2	2.747	3.680	7.3	20.2
7 20	17 26.06	−37 1.4	2.816	3.680	9.5	20.3

172579 2003 UC_{249} 6 19.0 345.°04 7.°7/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.11	− 7 54.8	1.809	2.616	16.1	19.9
5 21	18 12.39	− 6 27.6	1.732	2.614	13.4	19.8
5 31	18 6.36	− 5 7.4	1.675	2.612	10.6	19.6
6 10	17 58.64	− 3 59.4	1.642	2.611	8.3	19.4
6 20	17 50.04	− 3 7.8	1.633	2.610	7.8	19.4
6 30	17 41.57	− 2 35.6	1.649	2.609	9.3	19.5
7 10	17 34.20	− 2 23.7	1.689	2.608	11.9	19.6
7 20	17 28.67	− 2 30.4	1.751	2.607	14.7	19.8

91892 1999 VB_3 6 19.0 204.°46 0.°2/19.0 18

5 11	18 15.95	−22 19.4	2.879	3.680	10.8	21.1
5 21	18 11.52	−22 22.4	2.783	3.676	8.5	20.9
5 31	18 5.42	−22 25.8	2.710	3.672	5.8	20.8
6 10	17 58.09	−22 29.1	2.664	3.668	2.8	20.5
6 20	17 50.11	−22 31.6	2.647	3.663	0.4	20.3
6 30	17 42.15	−22 33.2	2.659	3.658	3.5	20.6
7 10	17 34.91	−22 34.3	2.699	3.652	6.4	20.8
7 20	17 28.94	−22 35.3	2.764	3.646	9.1	20.9

161658 2006 BS_{269} 6 19.0 227.°11 0.°9/19.0 18

5 11	18 21.19	−25 24.1	2.356	3.159	12.9	21.3
5 21	18 16.20	−25 39.2	2.253	3.146	10.3	21.1
5 31	18 8.94	−25 53.7	2.171	3.133	7.1	20.9
6 10	17 59.93	−26 5.9	2.116	3.119	3.6	20.6
6 20	17 49.90	−26 14.1	2.089	3.104	1.0	20.4
6 30	17 39.79	−26 17.6	2.090	3.089	4.3	20.6
7 10	17 30.59	−26 16.7	2.120	3.073	7.9	20.8
7 20	17 23.09	−26 12.9	2.174	3.056	11.2	21.0

228229 1998 MO_{17} 6 19.0 65.°79 1.°3/19.0 17

5 11	18 19.01	−19 52.3	1.731	2.555	16.0	20.7
5 21	18 14.76	−19 51.1	1.666	2.571	12.6	20.5
5 31	18 7.99	−19 52.9	1.621	2.588	8.6	20.3
6 10	17 59.41	−19 57.2	1.601	2.605	4.3	20.1
6 20	17 49.97	−20 3.2	1.606	2.621	1.4	19.9
6 30	17 40.82	−20 10.6	1.639	2.638	5.1	20.2
7 10	17 33.01	−20 19.5	1.696	2.655	9.1	20.5
7 20	17 27.30	−20 30.2	1.777	2.672	12.7	20.7

443597 2014 KU_{93} 6 19.0 47.°17 0.°0/19.0 17

5 11	18 16.10	−22 21.9	2.251	3.066	13.0	21.3
5 21	18 12.09	−22 38.3	2.170	3.071	10.2	21.1
5 31	18 6.03	−22 56.2	2.111	3.076	7.0	20.9
6 10	17 58.45	−23 14.3	2.077	3.082	3.4	20.7
6 20	17 50.08	−23 31.4	2.071	3.087	0.4	20.4
6 30	17 41.80	−23 46.6	2.092	3.092	4.1	20.7
7 10	17 34.47	−23 59.9	2.140	3.098	7.6	21.0
7 20	17 28.77	−24 11.7	2.213	3.104	10.7	21.2

134380 1995 YH_4 6 19.0 95.°76 9.°0/18.6 18

5 11	18 15.98	+ 7 24.3	2.804	3.518	13.1	20.1
5 21	18 11.22	+ 8 37.3	2.754	3.545	11.6	20.1
5 31	18 5.00	+ 9 35.9	2.724	3.571	10.3	20.0
6 10	17 57.80	+10 16.6	2.717	3.596	9.3	20.0
6 20	17 50.17	+10 37.5	2.735	3.621	9.0	20.0
6 30	17 42.74	+10 37.7	2.777	3.646	9.5	20.1
7 10	17 36.10	+10 18.8	2.842	3.670	10.5	20.2
7 20	17 30.69	+ 9 43.3	2.929	3.694	11.7	20.3

379347 2009 WQ_{105} 6 19.0 188.°26 0.°9/19.0 18

5 11	18 21.35	−25 17.5	2.573	3.370	12.1	21.7
5 21	18 16.02	−25 37.7	2.479	3.369	9.6	21.5
5 31	18 8.64	−25 57.5	2.407	3.367	6.6	21.3
6 10	17 59.72	−26 15.1	2.363	3.365	3.3	21.1
6 20	17 49.96	−26 28.8	2.347	3.362	1.0	20.9
6 30	17 40.22	−26 37.9	2.361	3.358	4.0	21.2
7 10	17 31.36	−26 42.7	2.402	3.354	7.2	21.4
7 20	17 24.07	−26 44.3	2.470	3.349	10.2	21.5

106473 2000 WV_{13} 6 19.0 277.°44 1.°8/19.1 18

5 11	18 15.88	−17 7.0	2.282	3.092	13.0	19.6
5 21	18 11.96	−17 14.8	2.185	3.082	10.4	19.4
5 31	18 6.01	−17 27.4	2.110	3.072	7.2	19.2
6 10	17 58.49	−17 44.4	2.061	3.061	3.9	19.0
6 20	17 50.09	−18 5.4	2.038	3.051	1.8	18.8
6 30	17 41.65	−18 29.5	2.044	3.041	4.5	19.0
7 10	17 34.03	−18 56.0	2.076	3.031	8.0	19.2
7 20	17 27.94	−19 24.3	2.133	3.021	11.2	19.3

170523 2003 WB_{77} 6 19.0 289.°13 8.°0/17.6 18

5 11	18 15.72	− 5 48.5	1.935	2.731	15.5	20.6
5 21	18 12.20	− 4 35.8	1.833	2.707	13.2	20.3
5 31	18 6.39	− 3 30.5	1.753	2.683	10.7	20.1
6 10	17 58.77	− 2 37.4	1.695	2.658	8.6	20.0
6 20	17 50.06	− 2 0.6	1.662	2.634	8.1	19.9
6 30	17 41.21	− 1 43.3	1.654	2.609	9.6	19.9
7 10	17 33.22	− 1 46.2	1.669	2.585	12.2	20.0
7 20	17 26.94	− 2 7.9	1.707	2.560	15.2	20.1

119464 2001 TX_{226} 6 19.0 159.°91 6.°6/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 28.80	−41 0.2	2.394	3.162	13.7	21.0
5 21	18 22.58	−42 10.5	2.315	3.170	11.5	20.8
5 31	18 13.50	−43 12.6	2.258	3.177	9.2	20.7
6 10	18 2.21	−44 0.9	2.226	3.184	7.2	20.6
6 20	17 49.69	−44 30.5	2.220	3.190	6.6	20.5
6 30	17 37.20	−44 39.4	2.242	3.195	7.6	20.6
7 10	17 26.03	−44 29.3	2.291	3.199	9.7	20.8
7 20	17 17.14	−44 4.3	2.363	3.203	11.9	20.9

306448 1998 XT 6 19.0 245.°49 2.°0/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.04	−26 39.5	2.043	2.850	14.5	21.2
5 21	18 18.23	−27 17.4	1.937	2.833	11.6	21.0
5 31	18 10.71	−27 56.1	1.853	2.814	8.1	20.8
6 10	18 0.96	−28 32.4	1.794	2.795	4.3	20.5
6 20	17 49.83	−29 2.8	1.763	2.776	2.1	20.3
6 30	17 38.46	−29 25.1	1.759	2.755	5.3	20.5
7 10	17 28.09	−29 38.9	1.782	2.734	9.3	20.7
7 20	17 19.74	−29 45.7	1.830	2.713	13.0	20.8

94447 2001 TQ_{94} 6 19.0 173.°19 0.°1/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.92	−24 0.2	1.672	2.491	16.7	20.1
5 21	18 18.98	−23 48.8	1.591	2.494	13.2	19.9
5 31	18 11.12	−23 36.0	1.530	2.496	9.1	19.6
6 10	18 1.05	−23 20.7	1.493	2.497	4.4	19.3
6 20	17 49.84	−23 2.2	1.482	2.499	0.5	19.0
6 30	17 38.82	−22 41.2	1.499	2.499	5.4	19.4
7 10	17 29.26	−22 19.9	1.541	2.499	9.9	19.7
7 20	17 22.09	−22 0.5	1.605	2.498	13.9	19.9

303270 2004 RO_{155} 6 19.0 347.°38 0.°3/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 14.91	−24 55.4	1.049	1.916	21.0	20.1
5 21	18 13.48	−24 29.9	0.978	1.909	16.8	19.9
5 31	18 8.21	−24 0.3	0.924	1.902	11.6	19.5
6 10	17 59.92	−23 26.1	0.890	1.897	5.7	19.2
6 20	17 49.96	−22 48.0	0.876	1.892	0.7	18.8
6 30	17 40.16	−22 8.5	0.885	1.889	7.0	19.2
7 10	17 32.34	−21 31.4	0.914	1.887	12.9	19.5
7 20	17 27.70	−21 0.6	0.962	1.886	18.0	19.8

330827 2009 DM_{33} 6 19.0 169.°49 17.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.05	+11 36.3	1.401	2.141	22.9	21.5
5 21	18 18.52	+13 23.8	1.343	2.145	21.0	21.3
5 31	18 10.93	+14 44.1	1.300	2.149	19.1	21.2
6 10	18 1.01	+15 27.6	1.273	2.151	17.7	21.1
6 20	17 49.86	+15 27.6	1.266	2.153	17.2	21.1
6 30	17 38.87	+14 42.2	1.277	2.154	17.8	21.1
7 10	17 29.41	+13 15.7	1.307	2.154	19.2	21.2
7 20	17 22.45	+11 17.1	1.354	2.154	21.1	21.4

307589 2003 HY_{57} 6 19.0 317.°56 1.°0/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.89	−23 59.7	2.129	2.946	13.6	20.2
5 21	18 13.06	−24 35.5	2.037	2.939	10.8	20.0
5 31	18 6.92	−25 13.3	1.967	2.933	7.4	19.7
6 10	17 59.01	−25 50.9	1.923	2.926	3.7	19.5
6 20	17 50.08	−26 25.8	1.905	2.920	1.1	19.3
6 30	17 41.09	−26 56.2	1.915	2.914	4.5	19.5
7 10	17 33.05	−27 21.4	1.951	2.908	8.3	19.7
7 20	17 26.78	−27 41.9	2.012	2.903	11.6	19.9

302264 2001 XE_{131} 6 19.0 258.°40 1.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.73	−20 37.7	2.348	3.158	12.7	21.0
5 21	18 12.59	−20 26.4	2.247	3.145	10.1	20.8
5 31	18 6.42	−20 16.0	2.169	3.132	7.0	20.6
6 10	17 58.70	−20 6.3	2.116	3.119	3.5	20.3
6 20	17 50.12	−19 57.5	2.091	3.106	1.2	20.1
6 30	17 41.53	−19 49.8	2.094	3.092	4.3	20.3
7 10	17 33.78	−19 43.8	2.124	3.079	7.8	20.5
7 20	17 27.58	−19 40.3	2.178	3.065	11.0	20.7

434637 2005 WU_{70} 6 19.0 194.°11 0.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.71	−23 11.6	2.187	2.994	13.6	22.9
5 21	18 15.83	−23 10.9	2.096	2.992	10.8	22.7
5 31	18 8.66	−23 10.1	2.027	2.990	7.4	22.4
6 10	17 59.79	−23 8.2	1.983	2.987	3.6	22.2
6 20	17 50.01	−23 4.4	1.967	2.983	0.4	21.9
6 30	17 40.29	−22 58.6	1.980	2.979	4.4	22.2
7 10	17 31.60	−22 51.7	2.019	2.974	8.1	22.5
7 20	17 24.70	−22 44.9	2.083	2.969	11.5	22.7

368896 2006 SN_{211} 6 19.0 330.°32 4.°2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 8.84	−15 12.4	1.048	1.919	20.8	20.2
5 21	18 8.81	−15 4.7	0.959	1.890	16.9	19.9
5 31	18 5.29	−15 7.9	0.886	1.861	12.3	19.5
6 10	17 58.72	−15 24.8	0.831	1.834	7.2	19.1
6 20	17 50.10	−15 56.6	0.797	1.809	4.2	18.9
6 30	17 41.01	−16 42.5	0.783	1.785	8.2	19.0
7 10	17 33.34	−17 39.7	0.789	1.763	14.1	19.2
7 20	17 28.63	−18 44.7	0.812	1.744	19.6	19.4

336316 2008 TF_{51} 6 19.0 237.°56 2.°8/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.98	−16 26.9	2.051	2.862	14.3	21.7
5 21	18 13.80	−16 7.5	1.957	2.854	11.4	21.4
5 31	18 7.36	−15 51.8	1.885	2.845	8.1	21.2
6 10	17 59.21	−15 40.7	1.838	2.837	4.6	21.0
6 20	17 50.10	−15 34.7	1.818	2.828	2.8	20.9
6 30	17 40.99	−15 34.3	1.824	2.818	5.4	21.0
7 10	17 32.86	−15 39.7	1.857	2.809	9.0	21.2
7 20	17 26.47	−15 50.8	1.914	2.799	12.4	21.4

334026 2000 XC_1 6 19.0 277.°04 9.°0/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.03	− 0 26.3	2.060	2.829	15.6	21.8
5 21	18 13.99	+ 0 20.0	1.950	2.799	13.6	21.6
5 31	18 7.65	+ 0 53.6	1.859	2.768	11.4	21.4
6 10	17 59.45	+ 1 9.8	1.791	2.737	9.6	21.2
6 20	17 50.06	+ 1 5.2	1.747	2.705	9.0	21.1
6 30	17 40.40	+ 0 37.9	1.728	2.672	10.1	21.1
7 10	17 31.48	− 0 11.3	1.734	2.639	12.4	21.1
7 20	17 24.16	− 1 19.2	1.762	2.605	15.2	21.2

67209 2000 DN_{26} 6 19.0 205.°64 2.°4/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.30	−16 52.1	2.126	2.937	13.8	20.5
5 21	18 13.13	−16 41.4	2.039	2.936	11.0	20.3
5 31	18 6.82	−16 34.6	1.973	2.934	7.7	20.1
6 10	17 58.91	−16 32.1	1.932	2.932	4.3	19.8
6 20	17 50.14	−16 34.1	1.918	2.929	2.4	19.7
6 30	17 41.43	−16 40.6	1.932	2.927	5.0	19.9
7 10	17 33.68	−16 51.5	1.972	2.924	8.5	20.1
7 20	17 27.61	−17 6.5	2.036	2.922	11.7	20.3

90740 1993 FZ_{31} 6 19.0 157.°52 2.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.64	−16 34.3	2.636	3.429	11.9	20.8
5 21	18 14.39	−16 26.3	2.552	3.438	9.5	20.6
5 31	18 7.37	−16 21.6	2.491	3.447	6.6	20.5
6 10	17 59.07	−16 20.3	2.457	3.455	3.7	20.3
6 20	17 50.13	−16 22.5	2.451	3.462	2.1	20.2
6 30	17 41.31	−16 27.9	2.475	3.468	4.2	20.3
7 10	17 33.32	−16 36.7	2.527	3.474	7.2	20.5
7 20	17 26.76	−16 48.7	2.605	3.479	9.9	20.7

64623 2001 XU_{35} 6 19.0 224.°86 2.°8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.71	−32 19.8	2.068	2.870	14.5	19.4
5 21	18 18.55	−32 17.8	1.971	2.861	11.7	19.2
5 31	18 10.72	−32 8.7	1.897	2.852	8.3	18.9
6 10	18 0.86	−31 49.9	1.846	2.843	4.9	18.7
6 20	17 49.93	−31 19.7	1.823	2.833	2.9	18.6
6 30	17 39.11	−30 38.7	1.828	2.823	5.3	18.7
7 10	17 29.55	−29 49.7	1.859	2.812	8.9	18.9
7 20	17 22.14	−28 56.9	1.916	2.801	12.4	19.1

149957 2005 TJ_{72} 6 19.0 245.°01 3.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.34	−12 37.0	2.566	3.363	12.1	20.5
5 21	18 11.25	−12 28.4	2.467	3.353	9.8	20.3
5 31	18 5.38	−12 25.6	2.391	3.342	7.1	20.1
6 10	17 58.18	−12 29.4	2.340	3.332	4.5	20.0
6 20	17 50.23	−12 40.3	2.317	3.321	3.3	19.9
6 30	17 42.25	−12 58.0	2.322	3.310	5.0	19.9
7 10	17 34.99	−13 22.1	2.354	3.299	7.8	20.1
7 20	17 29.04	−13 51.5	2.412	3.287	10.5	20.3

336318 2008 TQ_{62} 6 19.0 294.°75 1.°4/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.29	−20 43.0	1.731	2.559	15.8	20.9
5 21	18 13.88	−20 29.3	1.634	2.542	12.6	20.6
5 31	18 7.79	−20 16.8	1.557	2.525	8.8	20.4
6 10	17 59.56	−20 5.6	1.503	2.507	4.5	20.1
6 20	17 50.07	−19 55.5	1.475	2.490	1.5	19.8
6 30	17 40.48	−19 47.1	1.473	2.473	5.5	20.1
7 10	17 32.02	−19 41.4	1.496	2.456	10.0	20.3
7 20	17 25.66	−19 39.3	1.541	2.440	14.1	20.5

111296 2001 XG_{54} 6 19.0 260.°40 0.°4/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.00	−21 57.4	2.342	3.153	12.7	20.7
5 21	18 12.87	−21 59.1	2.241	3.140	10.1	20.5
5 31	18 6.66	−22 1.8	2.163	3.127	6.9	20.3
6 10	17 58.86	−22 4.7	2.109	3.113	3.4	20.0
6 20	17 50.15	−22 7.2	2.083	3.099	0.6	19.8
6 30	17 41.41	−22 9.0	2.086	3.085	4.2	20.0
7 10	17 33.50	−22 10.5	2.115	3.071	7.8	20.2
7 20	17 27.17	−22 12.3	2.169	3.057	11.0	20.4

127109 2002 GN_{93} 6 19.0 116.°10 1.°9/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.63	−28 43.6	1.985	2.796	14.7	20.1
5 21	18 16.74	−28 49.3	1.910	2.807	11.6	20.0
5 31	18 9.34	−28 51.1	1.855	2.817	8.1	19.8
6 10	18 0.13	−28 46.8	1.826	2.827	4.3	19.5
6 20	17 50.03	−28 35.2	1.823	2.837	1.9	19.4
6 30	17 40.18	−28 16.4	1.848	2.846	4.8	19.6
7 10	17 31.63	−27 52.3	1.899	2.855	8.5	19.9
7 20	17 25.16	−27 25.8	1.975	2.864	11.9	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
375015	2007 GA_{34}		6 19.0	87.°85	7.°0/19.9	17
	h m	° ′			°	m
5 11	18 28.54	−41 9.7	1.826	2.613	16.6	20.5
5 21	18 22.74	−41 50.4	1.766	2.635	13.8	20.3
5 31	18 13.66	−42 18.5	1.726	2.656	10.8	20.2
6 10	18 2.25	−42 28.3	1.709	2.678	8.1	20.1
6 20	17 49.82	−42 16.3	1.717	2.698	7.0	20.0
6 30	17 37.92	−41 42.5	1.750	2.719	8.1	20.2
7 10	17 27.95	−40 51.4	1.809	2.739	10.6	20.3
7 20	17 20.79	−39 49.4	1.891	2.759	13.3	20.6
106891	2000 YV_{40}		6 19.0	164.°88	1.°3/18.9	18
5 11	18 15.89	−19 10.0	2.961	3.759	10.6	20.6
5 21	18 11.34	−19 1.3	2.873	3.763	8.4	20.4
5 31	18 5.24	−18 54.2	2.808	3.767	5.8	20.3
6 10	17 58.04	−18 48.6	2.770	3.771	3.0	20.1
6 20	17 50.27	−18 44.5	2.761	3.774	1.3	20.0
6 30	17 42.58	−18 42.1	2.781	3.777	3.6	20.1
7 10	17 35.60	−18 41.6	2.829	3.779	6.3	20.3
7 20	17 29.83	−18 43.4	2.903	3.781	8.8	20.5
357719	2005 QJ_{111}		6 19.0	258.°07	5.°3/18.8	18
5 11	18 14.77	− 8 8.7	2.395	3.187	13.0	21.8
5 21	18 10.89	− 7 36.3	2.301	3.177	10.8	21.6
5 31	18 5.18	− 7 11.7	2.228	3.167	8.3	21.4
6 10	17 58.10	− 6 57.0	2.180	3.157	6.1	21.3
6 20	17 50.26	− 6 53.6	2.159	3.146	5.3	21.2
6 30	17 42.42	− 7 2.2	2.164	3.136	6.6	21.3
7 10	17 35.33	− 7 22.3	2.196	3.125	9.0	21.4
7 20	17 29.63	− 7 52.6	2.251	3.115	11.6	21.5
131770	2002 AZ_{16}		6 19.0	78.°01	1.°9/18.8	18
5 11	18 21.10	−21 21.9	1.397	2.233	18.5	19.2
5 21	18 17.16	−20 46.7	1.326	2.238	14.6	19.0
5 31	18 10.06	−20 11.2	1.273	2.243	10.1	18.7
6 10	18 0.62	−19 36.1	1.243	2.247	5.2	18.5
6 20	17 50.00	−19 2.7	1.238	2.252	2.0	18.3
6 30	17 39.67	−18 32.8	1.258	2.258	6.3	18.6
7 10	17 30.99	−18 8.8	1.301	2.263	11.1	18.8
7 20	17 24.92	−17 52.4	1.367	2.268	15.3	19.1
470792	2008 UD_{343}		6 19.0	287.°43	0.°0/19.0	17
5 11	18 19.04	−25 19.3	1.853	2.675	15.2	21.0
5 21	18 14.97	−24 55.3	1.764	2.668	12.0	20.8
5 31	18 8.32	−24 27.9	1.695	2.662	8.3	20.5
6 10	17 59.72	−23 56.5	1.651	2.655	4.1	20.3
6 20	17 50.10	−23 21.3	1.632	2.648	0.4	20.0
6 30	17 40.58	−22 43.8	1.641	2.642	4.9	20.3
7 10	17 32.29	−22 6.5	1.676	2.635	9.2	20.5
7 20	17 26.08	−21 32.0	1.734	2.629	12.9	20.8
168207	2006 JK_{29}		6 19.0	328.°06	1.°8/19.0	18
5 11	18 16.33	−18 42.5	1.741	2.568	15.7	20.3
5 21	18 12.96	−18 38.1	1.655	2.562	12.5	20.1
5 31	18 7.03	−18 37.6	1.590	2.556	8.7	19.8
6 10	17 59.14	−18 41.0	1.548	2.551	4.6	19.6
6 20	17 50.15	−18 47.9	1.531	2.546	1.9	19.4
6 30	17 41.19	−18 58.1	1.541	2.541	5.4	19.6
7 10	17 33.38	−19 11.4	1.576	2.536	9.6	19.8
7 20	17 27.60	−19 27.7	1.633	2.532	13.4	20.1
278329	2007 HJ_{66}		6 19.0	312.°66	9.°1/17.3	18
5 11	18 14.92	− 6 33.8	1.628	2.441	17.3	20.2
5 21	18 11.92	− 5 0.6	1.542	2.426	14.6	20.0
5 31	18 6.36	− 3 35.0	1.476	2.412	11.9	19.8
6 10	17 58.84	− 2 22.9	1.431	2.397	9.7	19.6
6 20	17 50.19	− 1 30.1	1.411	2.384	9.2	19.5
6 30	17 41.51	− 1 0.5	1.414	2.370	10.8	19.6
7 10	17 33.94	− 0 55.1	1.439	2.357	13.6	19.7
7 20	17 28.36	− 1 12.0	1.484	2.345	16.7	19.9
295883	2008 WV_{59}		6 19.0	178.°85	2.°8/18.6	18
5 11	18 23.42	−27 19.4	2.224	3.025	13.6	20.6
5 21	18 18.23	−28 29.7	2.135	3.026	10.8	20.4
5 31	18 10.52	−29 41.3	2.069	3.026	7.6	20.2
6 10	18 0.84	−30 50.1	2.029	3.027	4.4	20.0
6 20	17 49.97	−31 51.7	2.018	3.027	2.8	19.9
6 30	17 39.00	−32 42.7	2.036	3.027	5.3	20.1
7 10	17 29.01	−33 22.1	2.081	3.026	8.6	20.3
7 20	17 20.92	−33 51.0	2.151	3.025	11.7	20.5
355193	2006 WA_{198}		6 19.0	162.°65	0.°1/19.0	18
5 11	18 17.77	−22 14.8	3.062	3.856	10.4	22.0
5 21	18 12.83	−22 35.8	2.973	3.862	8.2	21.9
5 31	18 6.29	−22 57.9	2.908	3.868	5.6	21.7
6 10	17 58.57	−23 20.0	2.870	3.873	2.7	21.5
6 20	17 50.23	−23 40.9	2.861	3.878	0.3	21.3
6 30	17 41.94	−23 59.9	2.883	3.882	3.3	21.6
7 10	17 34.34	−24 16.8	2.933	3.885	6.1	21.8
7 20	17 27.97	−24 31.9	3.010	3.888	8.6	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
357877	2005 UO_{416}		6 19.0	200.°09	4.°6/18.6	18
	h m	° ′			°	m
5 11	18 20.87	−35 24.0	2.570	3.360	12.3	21.4
5 21	18 16.04	−36 24.1	2.481	3.358	10.0	21.3
5 31	18 8.92	−37 20.0	2.415	3.356	7.6	21.1
6 10	18 0.00	−38 7.6	2.375	3.355	5.4	20.9
6 20	17 50.07	−38 43.3	2.361	3.352	4.6	20.9
6 30	17 40.07	−39 5.2	2.376	3.350	5.9	21.0
7 10	17 31.00	−39 13.6	2.418	3.348	8.3	21.1
7 20	17 23.68	−39 10.6	2.484	3.345	10.7	21.3
143494	2003 DB_8		6 19.0	201.°05	5.°2/18.9	18
5 11	18 15.48	− 6 24.2	2.678	3.455	12.2	21.2
5 21	18 11.19	− 5 55.3	2.587	3.452	10.1	21.0
5 31	18 5.24	− 5 34.5	2.519	3.448	7.9	20.9
6 10	17 58.09	− 5 23.8	2.475	3.444	6.0	20.7
6 20	17 50.29	− 5 24.3	2.459	3.439	5.3	20.7
6 30	17 42.52	− 5 36.4	2.470	3.434	6.3	20.7
7 10	17 35.45	− 5 59.6	2.508	3.429	8.4	20.9
7 20	17 29.64	− 6 32.3	2.570	3.423	10.7	21.0
145875	1999 RV_{249}		6 19.0	136.°08	0.°7/19.0	17
5 11	18 16.50	−21 4.5	2.820	3.621	11.1	21.0
5 21	18 11.89	−21 1.9	2.738	3.631	8.7	20.9
5 31	18 5.65	−21 0.1	2.679	3.641	5.9	20.7
6 10	17 58.25	−20 58.8	2.647	3.650	2.9	20.5
6 20	17 50.28	−20 57.7	2.644	3.659	0.8	20.4
6 30	17 42.42	−20 56.9	2.669	3.668	3.5	20.6
7 10	17 35.34	−20 56.5	2.723	3.676	6.4	20.8
7 20	17 29.57	−20 57.1	2.803	3.684	9.0	21.0
279063	2008 WW_{21}		6 19.0	320.°96	5.°8/18.1	17
5 11	18 19.27	−31 11.9	1.538	2.369	17.3	19.7
5 21	18 16.45	−32 39.9	1.447	2.352	14.1	19.5
5 31	18 10.21	−34 9.7	1.376	2.336	10.5	19.2
6 10	18 1.04	−35 34.3	1.328	2.320	7.0	19.0
6 20	17 49.94	−36 46.1	1.304	2.305	5.9	18.9
6 30	17 38.44	−37 39.2	1.305	2.290	8.4	19.0
7 10	17 28.29	−38 12.0	1.330	2.276	12.2	19.1
7 20	17 20.89	−38 26.9	1.375	2.263	16.1	19.3
95961	2003 UF_{185}		6 19.0	79.°41	0.°8/19.1	17
5 11	18 18.83	−25 23.0	1.927	2.747	14.7	20.0
5 21	18 14.68	−25 29.4	1.846	2.749	11.6	19.8
5 31	18 8.05	−25 34.8	1.786	2.752	8.0	19.6
6 10	17 59.57	−25 37.3	1.751	2.754	4.0	19.4
6 20	17 50.13	−25 35.8	1.741	2.757	0.9	19.2
6 30	17 40.83	−25 30.0	1.759	2.760	4.7	19.4
7 10	17 32.71	−25 21.1	1.803	2.762	8.7	19.7
7 20	17 26.60	−25 10.8	1.871	2.765	12.2	19.9
395693	2012 AM_{11}		6 19.0	222.°48	3.°9/19.5	18 R
5 11	18 16.24	− 8 19.2	2.745	3.525	11.8	20.6
5 21	18 11.80	− 8 27.0	2.648	3.519	9.7	20.5
5 31	18 5.69	− 8 43.5	2.573	3.513	7.3	20.3
6 10	17 58.33	− 9 9.6	2.524	3.506	5.0	20.2
6 20	17 50.27	− 9 45.0	2.504	3.499	4.0	20.1
6 30	17 42.19	−10 29.0	2.512	3.492	5.2	20.1
7 10	17 34.76	−11 20.0	2.547	3.485	7.6	20.3
7 20	17 28.57	−12 16.0	2.609	3.477	10.1	20.4
487591	2015 HY_{181}		6 19.0	265.°77	12.°8/18.5	18
5 11	18 15.55	+21 43.0	2.794	3.415	14.8	20.9
5 21	18 11.34	+22 41.9	2.712	3.399	14.1	20.8
5 31	18 5.41	+23 20.9	2.646	3.382	13.4	20.7
6 10	17 58.20	+23 35.3	2.598	3.365	12.9	20.7
6 20	17 50.29	+23 22.1	2.569	3.348	12.8	20.6
6 30	17 42.36	+22 39.9	2.560	3.330	13.0	20.6
7 10	17 35.12	+21 30.1	2.570	3.313	13.7	20.6
7 20	17 29.15	+19 56.3	2.600	3.295	14.6	20.7
45340	2000 AG_{86}		6 19.1	334.°69	4.°0/19.4	18 R
5 11	18 15.06	−12 38.0	1.627	2.454	16.7	18.1
5 21	18 12.14	−12 40.7	1.541	2.444	13.5	17.9
5 31	18 6.60	−12 53.9	1.475	2.435	9.8	17.6
6 10	17 59.00	−13 18.7	1.430	2.427	6.0	17.4
6 20	17 50.21	−13 54.6	1.411	2.419	4.0	17.2
6 30	17 41.36	−14 40.4	1.417	2.412	6.5	17.4
7 10	17 33.64	−15 33.6	1.447	2.405	10.5	17.6
7 20	17 27.97	−16 31.7	1.500	2.399	14.3	17.8
471734	2012 UT_{34}		6 19.1	223.°99	2.°4/19.1	18
5 11	18 20.30	−29 23.0	2.233	3.039	13.4	21.4
5 21	18 15.71	−29 48.9	2.139	3.033	10.7	21.2
5 31	18 8.74	−30 12.3	2.067	3.026	7.6	21.0
6 10	17 59.94	−30 30.4	2.021	3.019	4.3	20.8
6 20	17 50.12	−30 40.8	2.001	3.012	2.5	20.7
6 30	17 40.29	−30 42.5	2.010	3.004	4.9	20.8
7 10	17 31.49	−30 36.4	2.045	2.996	8.3	21.0
7 20	17 24.54	−30 24.4	2.104	2.988	11.5	21.2

327717 2006 SD_{138} 6 19.1 223.°54 0.°2/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.31	−21 19.4	1.769	2.588	15.9	21.1
5 21	18 16.98	−21 40.1	1.680	2.583	12.6	20.8
5 31	18 9.88	−22 4.3	1.611	2.577	8.7	20.6
6 10	18 0.59	−22 30.4	1.566	2.570	4.3	20.3
6 20	17 50.04	−22 56.3	1.547	2.564	0.5	20.0
6 30	17 39.44	−23 20.1	1.556	2.556	5.2	20.3
7 10	17 30.03	−23 41.5	1.590	2.549	9.6	20.6
7 20	17 22.79	−24 0.9	1.648	2.541	13.6	20.8

123727 2000 YQ_{137} 6 19.1 192.°15 7.°7/20.9 18

5 11	18 28.95	−50 37.2	2.725	3.453	13.1	19.3
5 21	18 22.46	−50 59.6	2.639	3.453	11.5	19.2
5 31	18 13.22	−51 7.7	2.573	3.452	9.7	19.1
6 10	18 2.00	−50 56.7	2.530	3.450	8.3	19.0
6 20	17 49.92	−50 23.7	2.513	3.449	7.7	18.9
6 30	17 38.23	−49 28.8	2.521	3.448	8.1	19.0
7 10	17 28.11	−48 15.3	2.556	3.446	9.5	19.1
7 20	17 20.35	−46 48.6	2.615	3.444	11.2	19.2

270342 2001 XP_{219} 6 19.1 225.°80 5.°0/18.4 18

5 11	18 24.23	−32 33.9	1.915	2.721	15.3	20.8
5 21	18 19.55	−33 48.5	1.826	2.716	12.5	20.6
5 31	18 11.83	−35 1.5	1.759	2.710	9.2	20.4
6 10	18 1.64	−36 7.0	1.716	2.704	6.2	20.2
6 20	17 49.94	−36 59.2	1.699	2.698	5.1	20.1
6 30	17 38.05	−37 34.4	1.710	2.691	7.1	20.2
7 10	17 27.40	−37 52.5	1.746	2.684	10.4	20.4
7 20	17 19.12	−37 56.2	1.805	2.677	13.6	20.6

240627 2004 XQ_{155} 6 19.1 260.°81 1.°2/19.1 17

5 11	18 18.40	−19 21.7	2.001	2.816	14.4	20.8
5 21	18 14.36	−19 27.8	1.903	2.803	11.5	20.5
5 31	18 7.92	−19 37.5	1.826	2.790	8.0	20.3
6 10	17 59.59	−19 50.2	1.774	2.777	4.1	20.0
6 20	17 50.16	−20 5.2	1.749	2.764	1.3	19.8
6 30	17 40.65	−20 21.5	1.751	2.750	4.9	20.0
7 10	17 32.10	−20 38.9	1.779	2.736	8.9	20.2
7 20	17 25.38	−20 57.5	1.831	2.722	12.6	20.4

140481 2001 TQ_{140} 6 19.1 293.°58 0.°4/19.1 18

5 11	18 17.05	−21 1.2	2.044	2.862	14.1	19.6
5 21	18 13.22	−21 16.4	1.952	2.855	11.1	19.4
5 31	18 7.07	−21 34.5	1.883	2.848	7.7	19.2
6 10	17 59.15	−21 54.3	1.837	2.841	3.8	18.9
6 20	17 50.22	−22 14.5	1.819	2.835	0.6	18.7
6 30	17 41.28	−22 34.0	1.828	2.828	4.5	19.0
7 10	17 33.31	−22 52.6	1.863	2.822	8.5	19.2
7 20	17 27.13	−23 10.2	1.922	2.815	12.0	19.4

383188 2005 XS_{42} 6 19.1 283.°92 1.°4/19.2 17

5 11	18 20.10	−27 12.8	1.727	2.551	16.0	21.0
5 21	18 16.08	−27 14.2	1.643	2.548	12.7	20.8
5 31	18 9.24	−27 12.5	1.580	2.546	8.8	20.5
6 10	18 0.25	−27 5.7	1.540	2.543	4.5	20.3
6 20	17 50.11	−26 52.3	1.526	2.541	1.4	20.0
6 30	17 40.10	−26 32.7	1.538	2.538	5.3	20.3
7 10	17 31.44	−26 8.8	1.575	2.536	9.6	20.5
7 20	17 25.07	−25 43.4	1.636	2.533	13.4	20.8

140739 2001 UZ_{104} 6 19.1 305.°73 0.°4/19.1 18

5 11	18 17.19	−23 40.8	2.083	2.901	13.9	20.3
5 21	18 13.27	−23 52.7	1.995	2.897	10.9	20.1
5 31	18 7.06	−24 5.2	1.928	2.894	7.5	19.9
6 10	17 59.12	−24 16.8	1.886	2.890	3.7	19.6
6 20	17 50.23	−24 26.3	1.871	2.887	0.5	19.4
6 30	17 41.38	−24 32.9	1.883	2.884	4.4	19.7
7 10	17 33.55	−24 37.1	1.922	2.880	8.2	19.9
7 20	17 27.51	−24 39.8	1.984	2.877	11.6	20.1

68084 2000 YY_{102} 6 19.1 128.°71 6.°9/19.5 18

5 11	18 17.34	− 4 28.8	1.996	2.783	15.4	19.3
5 21	18 13.17	− 4 3.8	1.919	2.788	12.9	19.1
5 31	18 6.86	− 3 51.6	1.863	2.792	10.2	18.9
6 10	17 58.97	− 3 54.7	1.829	2.796	7.8	18.8
6 20	17 50.26	− 4 14.4	1.821	2.800	6.9	18.7
6 30	17 41.65	− 4 50.5	1.839	2.804	8.0	18.8
7 10	17 34.04	− 5 40.8	1.882	2.808	10.4	19.0
7 20	17 28.12	− 6 42.0	1.948	2.812	13.1	19.2

522770 2016 NQ_{76} 6 19.1 5.°00 8.°1/20.1 17

5 11	18 14.61	− 4 35.2	1.428	2.246	19.0	20.8
5 21	18 11.92	− 4 17.4	1.357	2.246	16.0	20.6
5 31	18 6.48	− 4 17.7	1.304	2.247	12.6	20.4
6 10	17 58.94	− 4 39.5	1.272	2.248	9.5	20.2
6 20	17 50.26	− 5 24.1	1.262	2.250	8.1	20.1
6 30	17 41.66	− 6 29.7	1.276	2.254	9.4	20.2
7 10	17 34.37	− 7 52.1	1.312	2.258	12.5	20.4
7 20	17 29.29	− 9 25.4	1.370	2.262	15.9	20.6

256806 2008 CR_{92} 6 19.1 192.°73 1.°5/19.0 17

5 11	18 21.53	−19 25.9	1.930	2.741	15.0	21.8
5 21	18 16.76	−19 21.5	1.842	2.740	11.9	21.5
5 31	18 9.50	−19 19.7	1.775	2.738	8.3	21.3
6 10	18 0.33	−19 20.4	1.733	2.735	4.2	21.1
6 20	17 50.12	−19 22.9	1.718	2.732	1.6	20.9
6 30	17 39.96	−19 27.1	1.730	2.729	5.1	21.1
7 10	17 30.94	−19 33.3	1.769	2.724	9.1	21.3
7 20	17 23.89	−19 41.8	1.832	2.719	12.7	21.5

352004 2006 UG_{253} 6 19.1 296.°48 0.°4/19.1 18

5 11	18 17.04	−24 24.7	2.086	2.904	13.8	21.1
5 21	18 13.18	−24 30.1	1.995	2.897	10.9	20.9
5 31	18 7.02	−24 35.2	1.925	2.890	7.5	20.7
6 10	17 59.12	−24 38.6	1.880	2.884	3.7	20.4
6 20	17 50.25	−24 39.2	1.861	2.877	0.6	20.2
6 30	17 41.41	−24 36.9	1.870	2.870	4.5	20.4
7 10	17 33.58	−24 32.2	1.905	2.864	8.3	20.7
7 20	17 27.54	−24 26.5	1.964	2.857	11.7	20.9

65813 1996 TT_5 6 19.1 262.°06 2.°6/19.6 18

5 11	18 26.90	−32 50.2	1.697	2.506	16.9	19.1
5 21	18 21.79	−32 20.3	1.594	2.488	13.7	18.9
5 31	18 13.37	−31 38.7	1.511	2.470	9.8	18.6
6 10	18 2.36	−30 42.3	1.452	2.451	5.5	18.3
6 20	17 49.91	−29 30.1	1.418	2.431	2.6	18.1
6 30	17 37.54	−28 4.8	1.413	2.411	5.9	18.2
7 10	17 26.75	−26 32.2	1.433	2.391	10.6	18.4
7 20	17 18.64	−24 59.7	1.478	2.370	14.9	18.7

489314 2006 SA_{356} 6 19.1 305.°73 1.°6/19.1 17

5 11	18 16.78	−19 42.7	1.371	2.215	18.3	21.2
5 21	18 14.47	−19 43.1	1.269	2.186	14.8	20.8
5 31	18 8.87	−19 48.3	1.186	2.157	10.4	20.5
6 10	18 0.43	−19 58.1	1.124	2.128	5.4	20.1
6 20	17 50.10	−20 11.6	1.085	2.100	1.7	19.8
6 30	17 39.31	−20 28.1	1.070	2.072	6.6	20.0
7 10	17 29.74	−20 47.0	1.078	2.044	12.2	20.2
7 20	17 22.75	−21 8.5	1.106	2.017	17.3	20.5

478647 2012 TE_{205} 6 19.1 180.°24 2.°1/19.3 17

5 11	18 20.03	−29 33.2	2.041	2.853	14.3	21.5
5 21	18 15.59	−29 38.4	1.956	2.853	11.4	21.3
5 31	18 8.67	−29 39.1	1.892	2.853	8.0	21.1
6 10	17 59.90	−29 33.3	1.853	2.853	4.3	20.9
6 20	17 50.19	−29 19.5	1.841	2.853	2.1	20.7
6 30	17 40.61	−28 57.9	1.856	2.853	4.9	20.9
7 10	17 32.24	−28 30.5	1.897	2.853	8.5	21.2
7 20	17 25.87	−28 0.0	1.962	2.853	11.9	21.4

39530 1990 EX_1 6 19.1 106.°46 4.°4/18.7 18

5 11	18 15.30	−10 15.3	2.597	3.388	12.2	19.3
5 21	18 10.99	− 9 36.9	2.523	3.401	9.9	19.1
5 31	18 5.05	− 9 4.5	2.472	3.414	7.4	19.0
6 10	17 57.99	− 8 39.9	2.446	3.427	5.2	18.8
6 20	17 50.40	− 8 24.2	2.448	3.439	4.4	18.8
6 30	17 42.95	− 8 18.3	2.477	3.451	5.7	18.9
7 10	17 36.31	− 8 22.0	2.533	3.463	7.9	19.1
7 20	17 30.98	− 8 34.3	2.613	3.475	10.3	19.2

62336 2000 SM_{127} 6 19.1 209.°66 5.°1/18.8 18

5 11	18 14.80	− 8 6.9	2.479	3.268	12.7	19.9
5 21	18 10.81	− 7 32.5	2.391	3.266	10.5	19.7
5 31	18 5.08	− 7 5.6	2.326	3.263	8.1	19.6
6 10	17 58.07	− 6 48.3	2.286	3.261	5.9	19.4
6 20	17 50.39	− 6 41.9	2.272	3.258	5.2	19.4
6 30	17 42.76	− 6 47.0	2.285	3.255	6.4	19.4
7 10	17 35.89	− 7 3.4	2.324	3.252	8.7	19.6
7 20	17 30.37	− 7 29.6	2.388	3.249	11.1	19.7

346639 2008 XN_4 6 19.1 267.°87 0.°9/19.2 18

5 11	18 21.80	−27 11.2	2.184	2.989	13.7	21.4
5 21	18 17.04	−26 58.3	2.068	2.963	11.0	21.1
5 31	18 9.78	−26 41.2	1.974	2.936	7.7	20.9
6 10	18 0.54	−26 18.5	1.905	2.908	3.9	20.6
6 20	17 50.12	−25 49.5	1.864	2.880	0.9	20.3
6 30	17 39.56	−25 14.6	1.852	2.851	4.7	20.5
7 10	17 29.97	−24 35.9	1.866	2.822	8.7	20.7
7 20	17 22.23	−23 56.6	1.906	2.792	12.4	20.9

437062 2012 UZ_{45} 6 19.1 341.°73 1.°0/19.1 16

5 11	18 17.28	−20 23.6	1.832	2.656	15.2	21.5
5 21	18 13.59	−20 27.9	1.748	2.654	12.0	21.3
5 31	18 7.41	−20 35.1	1.685	2.652	8.3	21.0
6 10	17 59.35	−20 44.5	1.646	2.650	4.1	20.8
6 20	17 50.25	−20 55.2	1.633	2.649	1.1	20.5
6 30	17 41.21	−21 6.5	1.647	2.647	4.9	20.8
7 10	17 33.31	−21 18.5	1.686	2.646	9.1	21.1
7 20	17 27.38	−21 31.3	1.748	2.645	12.8	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
280062	2002 CH_{111}		6 19.1	134.°70	3.°9/19.1	17
	h m	° ′			°	m
5 11	18 19.10	−12 21.0	2.120	2.920	14.2	21.5
5 21	18 14.40	−12 2.9	2.044	2.930	11.5	21.3
5 31	18 7.61	−11 51.7	1.989	2.940	8.3	21.1
6 10	17 59.31	−11 48.5	1.959	2.950	5.3	20.9
6 20	17 50.27	−11 53.7	1.956	2.959	4.0	20.9
6 30	17 41.37	−12 7.4	1.981	2.968	5.8	21.0
7 10	17 33.49	−12 28.8	2.032	2.976	8.8	21.2
7 20	17 27.29	−12 56.8	2.107	2.984	11.8	21.4
338537	2003 SX_4		6 19.1	273.°10	4.°7/18.4	16
5 11	18 16.96	−13 24.1	1.950	2.762	14.9	20.7
5 21	18 13.13	−12 33.7	1.856	2.750	12.1	20.5
5 31	18 7.00	−11 47.3	1.784	2.738	8.9	20.2
6 10	17 59.13	−11 7.4	1.735	2.725	5.9	20.0
6 20	17 50.28	−10 36.3	1.713	2.713	4.8	19.9
6 30	17 41.43	−10 16.0	1.717	2.701	6.8	20.0
7 10	17 33.57	−10 7.4	1.746	2.688	10.1	20.2
7 20	17 27.47	−10 10.3	1.798	2.676	13.4	20.4
210958	2001 UL_{104}		6 19.1	180.°92	0.°1/19.1	18
5 11	18 17.56	−23 16.6	2.225	3.038	13.2	20.7
5 21	18 13.36	−23 24.4	2.139	3.039	10.4	20.5
5 31	18 7.03	−23 32.6	2.074	3.039	7.1	20.3
6 10	17 59.10	−23 40.1	2.035	3.039	3.5	20.1
6 20	17 50.32	−23 45.9	2.022	3.039	0.4	19.8
6 30	17 41.61	−23 49.5	2.038	3.038	4.2	20.1
7 10	17 33.87	−23 51.4	2.081	3.038	7.8	20.4
7 20	17 27.81	−23 52.5	2.148	3.038	11.0	20.6
89861	2002 CF_{124}		6 19.1	252.°39	3.°3/18.9	18
5 11	18 19.39	−15 4.5	2.160	2.963	13.9	20.6
5 21	18 14.95	−14 42.5	2.053	2.943	11.2	20.4
5 31	18 8.26	−14 24.6	1.967	2.922	8.1	20.2
6 10	17 59.78	−14 11.9	1.906	2.901	4.9	19.9
6 20	17 50.24	−14 5.2	1.872	2.879	3.3	19.8
6 30	17 40.57	−14 5.0	1.865	2.856	5.7	19.9
7 10	17 31.74	−14 11.8	1.886	2.833	9.2	20.1
7 20	17 24.56	−14 25.2	1.931	2.809	12.6	20.2
482173	2010 TG_{178}		6 19.1	300.°88	6.°1/18.7	17
5 11	18 14.09	− 6 16.8	2.357	3.145	13.3	21.3
5 21	18 10.34	− 5 32.6	2.273	3.143	11.1	21.2
5 31	18 4.81	− 4 56.9	2.210	3.141	8.7	21.0
6 10	17 57.97	− 4 32.5	2.172	3.140	6.8	20.9
6 20	17 50.44	− 4 21.1	2.160	3.138	6.1	20.8
6 30	17 42.98	− 4 23.9	2.174	3.136	7.2	20.9
7 10	17 36.31	− 4 40.2	2.213	3.134	9.4	21.0
7 20	17 31.03	− 5 8.4	2.276	3.133	11.8	21.2
91076	1998 FU_{105}		6 19.1	77.°72	6.°5/18.6	18
5 11	18 18.18	− 9 22.5	1.759	2.567	16.4	19.7
5 21	18 13.99	− 8 22.4	1.694	2.580	13.4	19.5
5 31	18 7.46	− 7 31.1	1.650	2.594	10.2	19.3
6 10	17 59.27	− 6 52.0	1.629	2.608	7.5	19.2
6 20	17 50.32	− 6 27.8	1.633	2.622	6.5	19.2
6 30	17 41.62	− 6 19.7	1.662	2.635	8.1	19.3
7 10	17 34.14	− 6 27.4	1.716	2.649	10.9	19.5
7 20	17 28.60	− 6 48.8	1.792	2.662	13.8	19.7
342735	2008 WZ_{44}		6 19.1	252.°81	0.°9/19.0	18
5 11	18 18.63	−22 2.6	2.015	2.831	14.3	21.3
5 21	18 14.48	−21 47.4	1.921	2.822	11.3	21.1
5 31	18 7.94	−21 32.1	1.848	2.813	7.8	20.8
6 10	17 59.60	−21 16.3	1.800	2.804	3.9	20.6
6 20	17 50.27	−21 0.1	1.779	2.794	1.0	20.3
6 30	17 40.96	−20 44.1	1.785	2.785	4.8	20.6
7 10	17 32.70	−20 29.4	1.817	2.775	8.7	20.8
7 20	17 26.29	−20 17.5	1.874	2.765	12.3	21.0
512073	2015 MR_{134}		6 19.1	311.°10	1.°2/19.2	18
5 11	18 15.79	−18 25.0	2.165	2.980	13.5	20.9
5 21	18 12.11	−18 42.4	2.071	2.971	10.7	20.7
5 31	18 6.27	−19 4.6	1.998	2.962	7.4	20.5
6 10	17 58.79	−19 30.9	1.950	2.953	3.8	20.3
6 20	17 50.37	−20 0.0	1.930	2.945	1.2	20.0
6 30	17 41.88	−20 30.8	1.936	2.936	4.5	20.3
7 10	17 34.27	−21 2.2	1.970	2.928	8.1	20.5
7 20	17 28.28	−21 33.7	2.028	2.920	11.5	20.7
506930	2008 FY_{58}		6 19.1	115.°81	3.°9/18.9	17
5 11	18 15.81	−11 8.2	2.638	3.429	12.0	22.0
5 21	18 11.38	−10 38.1	2.563	3.443	9.7	21.9
5 31	18 5.33	−10 13.6	2.511	3.456	7.2	21.7
6 10	17 58.16	− 9 56.3	2.485	3.469	4.9	21.6
6 20	17 50.45	− 9 47.0	2.486	3.482	4.0	21.6
6 30	17 42.88	− 9 46.1	2.516	3.494	5.3	21.7
7 10	17 36.11	− 9 53.6	2.572	3.507	7.6	21.8
7 20	17 30.65	−10 8.5	2.653	3.518	10.0	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
395958	2013 AO_{162}		6 19.1	293.°87	5.°6/18.8	16
	h m	° ′			°	m
5 11	18 14.86	− 8 48.1	2.116	2.917	14.2	21.3
5 21	18 11.25	− 8 9.5	2.028	2.910	11.7	21.1
5 31	18 5.60	− 7 38.9	1.960	2.902	9.0	20.9
6 10	17 58.42	− 7 18.8	1.916	2.895	6.6	20.7
6 20	17 50.41	− 7 11.0	1.898	2.887	5.7	20.6
6 30	17 42.42	− 7 16.6	1.906	2.880	7.1	20.7
7 10	17 35.31	− 7 34.9	1.939	2.873	9.8	20.9
7 20	17 29.76	− 8 4.5	1.996	2.866	12.6	21.0
393832	2005 SR_{89}		6 19.1	303.°72	1.°9/18.9	18
5 11	18 15.42	−19 16.0	2.044	2.864	14.0	20.8
5 21	18 12.00	−18 57.1	1.941	2.844	11.2	20.6
5 31	18 6.31	−18 39.9	1.860	2.824	7.8	20.4
6 10	17 58.86	−18 24.7	1.802	2.805	4.2	20.1
6 20	17 50.38	−18 11.9	1.772	2.785	1.9	19.9
6 30	17 41.81	−18 2.4	1.768	2.766	5.0	20.1
7 10	17 34.15	−17 56.7	1.790	2.746	8.9	20.3
7 20	17 28.21	−17 55.6	1.835	2.728	12.5	20.4
212528	2006 RE_{74}		6 19.1	357.°24	1.°1/19.0	18
5 11	18 16.71	−20 34.6	2.005	2.825	14.2	20.5
5 21	18 12.90	−20 28.8	1.921	2.824	11.3	20.3
5 31	18 6.81	−20 24.8	1.858	2.824	7.8	20.1
6 10	17 59.04	−20 22.2	1.820	2.824	3.9	19.8
6 20	17 50.38	−20 20.8	1.808	2.823	1.2	19.6
6 30	17 41.80	−20 20.6	1.824	2.823	4.7	19.9
7 10	17 34.27	−20 22.0	1.865	2.824	8.5	20.1
7 20	17 28.53	−20 25.5	1.930	2.824	11.9	20.3
316204	2010 ML_{61}		6 19.1	236.°82	2.°2/18.9	18
5 11	18 15.58	−16 4.5	2.970	3.765	10.7	22.1
5 21	18 11.25	−15 49.4	2.864	3.751	8.5	21.9
5 31	18 5.33	−15 37.0	2.781	3.736	6.1	21.8
6 10	17 58.23	−15 27.9	2.725	3.721	3.5	21.6
6 20	17 50.47	−15 22.3	2.697	3.706	2.2	21.5
6 30	17 42.68	−15 20.8	2.699	3.690	4.1	21.6
7 10	17 35.50	−15 23.3	2.728	3.674	6.7	21.7
7 20	17 29.49	−15 30.0	2.783	3.657	9.3	21.9
26754	2001 JL_4		6 19.1	83.°21	8.°8/18.9	17
5 11	18 18.53	− 4 45.7	1.574	2.377	18.2	19.1
5 21	18 14.58	− 3 42.4	1.510	2.387	15.3	18.9
5 31	18 8.05	− 2 52.8	1.465	2.398	12.2	18.8
6 10	17 59.65	− 2 21.6	1.442	2.408	9.7	18.6
6 20	17 50.33	− 2 11.9	1.442	2.418	8.8	18.6
6 30	17 41.24	− 2 24.7	1.467	2.428	10.1	18.7
7 10	17 33.47	− 2 58.1	1.514	2.438	12.7	18.9
7 20	17 27.81	− 3 48.1	1.582	2.448	15.6	19.1
282972	2007 TE_4		6 19.1	307.°84	1.°5/18.9	18
5 11	18 18.50	−23 16.6	1.766	2.591	15.6	20.2
5 21	18 15.10	−24 10.7	1.666	2.573	12.5	19.9
5 31	18 8.88	−25 10.4	1.587	2.554	8.7	19.6
6 10	18 0.31	−26 12.6	1.532	2.536	4.4	19.3
6 20	17 50.24	−27 13.0	1.503	2.517	1.6	19.1
6 30	17 39.85	−28 7.9	1.500	2.500	5.5	19.3
7 10	17 30.49	−28 54.9	1.523	2.482	10.0	19.5
7 20	17 23.27	−29 34.0	1.569	2.465	14.0	19.7
229106	2004 RJ_{40}		6 19.1	131.°48	3.°8/18.9	17
5 11	18 19.37	−13 43.4	2.085	2.888	14.3	21.2
5 21	18 14.65	−13 16.1	2.010	2.899	11.5	21.0
5 31	18 7.82	−12 54.4	1.956	2.910	8.3	20.9
6 10	17 59.46	−12 39.5	1.927	2.920	5.2	20.7
6 20	17 50.36	−12 32.2	1.925	2.929	3.8	20.6
6 30	17 41.43	−12 33.0	1.951	2.939	5.8	20.8
7 10	17 33.56	−12 41.8	2.003	2.947	8.9	21.0
7 20	17 27.40	−12 57.7	2.079	2.956	11.9	21.2
230037	2000 QG_{85}		6 19.1	236.°40	4.°0/19.4	18
5 11	18 24.99	−35 26.7	2.389	3.175	13.2	21.0
5 21	18 19.49	−35 45.1	2.282	3.159	10.8	20.8
5 31	18 11.42	−35 56.6	2.197	3.142	8.0	20.6
6 10	18 1.37	−35 57.7	2.137	3.124	5.3	20.4
6 20	17 50.19	−35 45.7	2.105	3.105	4.0	20.2
6 30	17 38.97	−35 19.9	2.101	3.086	5.7	20.3
7 10	17 28.83	−34 42.2	2.124	3.065	8.6	20.5
7 20	17 20.66	−33 56.2	2.172	3.044	11.6	20.6
259773	2004 BN_{21}		6 19.1	117.°96	1.°6/19.1	17
5 11	18 21.95	−19 36.3	1.756	2.573	16.1	21.2
5 21	18 17.17	−19 27.2	1.684	2.585	12.7	21.0
5 31	18 9.78	−19 20.9	1.633	2.597	8.7	20.8
6 10	18 0.50	−19 16.9	1.607	2.609	4.5	20.6
6 20	17 50.29	−19 15.1	1.606	2.621	1.7	20.4
6 30	17 40.32	−19 15.3	1.633	2.632	5.2	20.7
7 10	17 31.70	−19 18.1	1.686	2.642	9.3	21.0
7 20	17 25.22	−19 23.9	1.761	2.653	13.0	21.2

107011 2000 YQ_{113} 6 19.1 200.°76 0.°1/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.73	−22 9.8	2.814	3.615	11.1	20.6
5 21	18 12.27	−22 20.7	2.719	3.612	8.7	20.5
5 31	18 6.09	−22 32.5	2.647	3.609	6.0	20.3
6 10	17 58.63	−22 44.5	2.602	3.605	2.9	20.1
6 20	17 50.48	−22 55.7	2.585	3.601	0.3	19.8
6 30	17 42.33	−23 5.7	2.597	3.597	3.5	20.1
7 10	17 34.91	−23 14.5	2.638	3.592	6.5	20.3
7 20	17 28.80	−23 22.6	2.704	3.587	9.3	20.5

455649 2005 AP 6 19.1 72.°56 1.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.92	−19 59.1	1.389	2.223	18.7	21.4
5 21	18 17.75	−19 57.9	1.328	2.239	14.7	21.2
5 31	18 10.46	−20 0.6	1.287	2.255	10.1	21.0
6 10	18 0.90	−20 6.2	1.267	2.271	5.1	20.7
6 20	17 50.26	−20 13.7	1.272	2.288	1.5	20.5
6 30	17 39.98	−20 22.6	1.303	2.304	5.9	20.9
7 10	17 31.40	−20 33.0	1.358	2.320	10.6	21.2
7 20	17 25.42	−20 45.2	1.434	2.336	14.7	21.4

398493 2011 UP_{176} 6 19.1 174.°47 0.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.37	−23 53.2	2.604	3.408	11.8	22.1
5 21	18 12.87	−23 48.2	2.515	3.410	9.3	21.9
5 31	18 6.52	−23 42.5	2.449	3.411	6.3	21.7
6 10	17 58.84	−23 35.2	2.408	3.412	3.1	21.5
6 20	17 50.47	−23 26.1	2.396	3.413	0.3	21.2
6 30	17 42.19	−23 15.4	2.413	3.413	3.7	21.5
7 10	17 34.76	−23 3.9	2.458	3.413	6.9	21.7
7 20	17 28.78	−22 52.6	2.528	3.413	9.7	21.9

484781 2009 BY_{177} 6 19.1 118.°47 20.°5/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.09	+16 0.1	1.200	1.940	26.1	21.3
5 21	18 17.50	+17 47.6	1.151	1.945	24.3	21.2
5 31	18 10.56	+19 0.1	1.115	1.949	22.5	21.1
6 10	18 1.06	+19 26.2	1.091	1.954	21.2	21.0
6 20	17 50.24	+18 59.0	1.084	1.958	20.5	20.9
6 30	17 39.64	+17 37.1	1.092	1.962	20.7	21.0
7 10	17 30.75	+15 27.2	1.118	1.966	21.8	21.1
7 20	17 24.63	+12 41.2	1.159	1.969	23.4	21.2

145760 1997 EO_3 6 19.1 79.°15 1.°2/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.53	−26 37.6	2.285	3.096	13.0	20.2
5 21	18 13.35	−26 50.0	2.200	3.098	10.3	20.0
5 31	18 7.04	−27 0.8	2.138	3.100	7.1	19.8
6 10	17 59.15	−27 8.2	2.100	3.102	3.6	19.6
6 20	17 50.44	−27 11.2	2.090	3.104	1.3	19.4
6 30	17 41.82	−27 9.1	2.107	3.106	4.2	19.7
7 10	17 34.19	−27 2.9	2.152	3.109	7.6	19.9
7 20	17 28.24	−26 54.0	2.221	3.111	10.7	20.1

348276 2004 VB_{26} 6 19.1 261.°91 2.°0/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.64	−20 29.3	1.603	2.428	17.0	21.5
5 21	18 17.67	−20 2.8	1.504	2.409	13.6	21.2
5 31	18 10.65	−19 36.5	1.424	2.390	9.6	20.9
6 10	18 1.18	−19 10.7	1.367	2.370	5.0	20.6
6 20	17 50.22	−18 45.9	1.336	2.350	2.1	20.3
6 30	17 39.10	−18 23.5	1.331	2.330	6.2	20.5
7 10	17 29.21	−18 5.4	1.350	2.309	11.0	20.8
7 20	17 21.69	−17 53.3	1.392	2.287	15.5	21.0

418004 2007 TM_{433} 6 19.1 284.°75 1.°5/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.81	−24 14.4	1.445	2.280	18.0	21.3
5 21	18 17.64	−24 49.6	1.348	2.260	14.5	21.0
5 31	18 11.05	−25 28.6	1.271	2.240	10.1	20.7
6 10	18 1.56	−26 8.2	1.215	2.220	5.2	20.4
6 20	17 50.17	−26 44.4	1.184	2.199	1.6	20.1
6 30	17 38.42	−27 13.8	1.178	2.179	6.4	20.3
7 10	17 27.99	−27 35.4	1.196	2.159	11.6	20.6
7 20	17 20.25	−27 50.6	1.235	2.138	16.4	20.8

352332 2007 UB_{142} 6 19.1 247.°44 0.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.43	−24 43.0	2.167	2.980	13.5	21.0
5 21	18 14.25	−24 56.1	2.074	2.973	10.7	20.8
5 31	18 7.78	−25 9.1	2.003	2.967	7.4	20.6
6 10	17 59.58	−25 20.3	1.956	2.960	3.7	20.4
6 20	17 50.40	−25 28.4	1.937	2.953	0.8	20.1
6 30	17 41.22	−25 32.7	1.946	2.945	4.4	20.4
7 10	17 33.02	−25 33.5	1.981	2.938	8.1	20.6
7 20	17 26.59	−25 32.2	2.040	2.931	11.5	20.8

42397 6326 P–L 6 19.1 191.°32 0.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.70	−22 42.8	2.698	3.502	11.4	19.4
5 21	18 12.29	−22 40.9	2.606	3.501	9.0	19.2
5 31	18 6.12	−22 39.1	2.537	3.500	6.1	19.0
6 10	17 58.65	−22 36.6	2.495	3.498	3.0	18.8
6 20	17 50.50	−22 33.3	2.480	3.496	0.4	18.6
6 30	17 42.41	−22 29.0	2.495	3.494	3.6	18.8
7 10	17 35.11	−22 24.2	2.537	3.492	6.7	19.0
7 20	17 29.17	−22 19.8	2.605	3.489	9.5	19.2

377711 2005 WP_{88} 6 19.1 163.°05 2.°1/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.84	−19 30.1	2.126	2.933	14.0	20.9
5 21	18 15.86	−18 53.3	2.043	2.938	11.1	20.7
5 31	18 8.68	−18 16.8	1.981	2.942	7.7	20.5
6 10	17 59.92	−17 41.7	1.945	2.945	4.1	20.3
6 20	17 50.38	−17 8.8	1.937	2.949	2.2	20.1
6 30	17 41.00	−16 39.8	1.956	2.951	5.0	20.3
7 10	17 32.71	−16 16.1	2.003	2.954	8.5	20.5
7 20	17 26.20	−15 58.7	2.075	2.956	11.7	20.8

228652 2002 EP_{120} 6 19.1 196.°66 1.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.84	−27 18.7	2.334	3.136	13.1	21.7
5 21	18 16.73	−27 26.6	2.241	3.133	10.4	21.5
5 31	18 9.36	−27 32.0	2.169	3.129	7.2	21.3
6 10	18 0.30	−27 33.1	2.124	3.125	3.7	21.1
6 20	17 50.34	−27 28.7	2.106	3.120	1.4	20.9
6 30	17 40.42	−27 18.4	2.117	3.115	4.3	21.1
7 10	17 31.52	−27 3.4	2.156	3.109	7.8	21.3
7 20	17 24.38	−26 45.7	2.219	3.103	11.0	21.5

99714 2002 JQ_{41} 6 19.1 308.°05 3.°2/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.94	−18 44.2	1.336	2.181	18.7	18.4
5 21	18 14.41	−18 9.6	1.248	2.164	15.0	18.1
5 31	18 8.65	−17 36.7	1.178	2.148	10.6	17.8
6 10	18 0.27	−17 7.1	1.129	2.132	5.9	17.5
6 20	17 50.32	−16 42.5	1.103	2.116	3.3	17.3
6 30	17 40.27	−16 24.8	1.102	2.101	7.1	17.4
7 10	17 31.63	−16 15.6	1.123	2.086	12.2	17.7
7 20	17 25.59	−16 15.7	1.164	2.072	16.9	17.9

517594 2014 WX_{199} 6 19.1 296.°24 4.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.08	−40 16.8	3.776	4.546	9.1	21.2
5 21	18 10.89	−40 56.9	3.680	4.537	7.5	21.1
5 31	18 5.12	−41 31.4	3.606	4.529	6.0	20.9
6 10	17 58.16	−41 57.8	3.559	4.521	4.6	20.8
6 20	17 50.55	−42 14.4	3.539	4.513	4.2	20.8
6 30	17 42.91	−42 20.3	3.547	4.505	4.9	20.8
7 10	17 35.89	−42 16.0	3.582	4.497	6.3	20.9
7 20	17 30.03	−42 2.9	3.641	4.489	8.0	21.0

440590 2005 UQ_{523} 6 19.1 281.°79 4.°3/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.00	−11 53.7	2.258	3.062	13.4	21.7
5 21	18 11.29	−11 22.6	2.164	3.051	10.9	21.5
5 31	18 5.63	−10 57.2	2.091	3.041	8.1	21.3
6 10	17 58.49	−10 39.3	2.043	3.030	5.4	21.1
6 20	17 50.53	−10 30.3	2.021	3.020	4.3	21.0
6 30	17 42.57	−10 30.9	2.026	3.009	6.0	21.1
7 10	17 35.43	−10 41.1	2.057	2.998	8.9	21.3
7 20	17 29.76	−11 0.0	2.112	2.988	11.8	21.4

232844 2004 TT_{80} 6 19.1 220.°97 0.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.24	−23 47.1	2.126	2.937	13.9	21.8
5 21	18 15.67	−23 44.9	2.032	2.930	11.0	21.6
5 31	18 8.75	−23 42.2	1.959	2.923	7.6	21.3
6 10	18 0.06	−23 37.9	1.911	2.915	3.7	21.1
6 20	17 50.38	−23 31.1	1.891	2.907	0.4	20.8
6 30	17 40.72	−23 22.0	1.898	2.898	4.5	21.1
7 10	17 32.08	−23 11.5	1.933	2.889	8.3	21.3
7 20	17 25.26	−23 1.1	1.991	2.880	11.8	21.5

116358 2003 YB_{94} 6 19.1 237.°63 1.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.52	−27 23.5	2.256	3.064	13.2	21.0
5 21	18 15.08	−27 38.3	2.159	3.055	10.5	20.8
5 31	18 8.35	−27 51.2	2.085	3.046	7.3	20.5
6 10	17 59.86	−28 0.1	2.035	3.037	3.9	20.3
6 20	17 50.40	−28 3.5	2.013	3.027	1.6	20.1
6 30	17 40.91	−28 0.6	2.019	3.017	4.5	20.3
7 10	17 32.40	−27 52.4	2.052	3.007	8.0	20.5
7 20	17 25.65	−27 40.5	2.109	2.997	11.3	20.7

308097 2004 VL_{26} 6 19.1 297.°25 6.°4/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.81	−34 22.6	1.367	2.197	19.1	20.1
5 21	18 19.63	−35 18.4	1.285	2.188	15.7	19.8
5 31	18 12.58	−36 8.7	1.222	2.179	11.8	19.5
6 10	18 2.32	−36 46.3	1.181	2.171	8.0	19.3
6 20	17 50.14	−37 4.7	1.162	2.163	6.4	19.2
6 30	17 37.89	−37 0.7	1.167	2.154	8.7	19.3
7 10	17 27.49	−36 36.6	1.194	2.146	12.8	19.5
7 20	17 20.32	−35 58.4	1.242	2.139	16.9	19.7

251815 1999 TP_{79} 6 19.1 251.°57 3.°3/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.43	−29 23.5	1.610	2.433	17.0	20.7
5 21	18 18.45	−29 59.3	1.524	2.427	13.6	20.4
5 31	18 11.25	−30 32.9	1.458	2.420	9.7	20.2
6 10	18 1.49	−31 0.0	1.415	2.414	5.6	19.9
6 20	17 50.23	−31 16.7	1.397	2.407	3.3	19.8
6 30	17 38.94	−31 20.9	1.404	2.400	6.4	19.9
7 10	17 29.12	−31 13.8	1.437	2.393	10.6	20.2
7 20	17 21.88	−30 58.7	1.491	2.386	14.7	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
131551	2001 VX_{23}		6 19.1	139.°41	0.°8/19.0	18
	h m	° ′			°	m
5 11	18 23.33	−22 44.9	1.545	2.370	17.5	20.1
5 21	18 18.74	−22 27.0	1.471	2.377	13.9	19.9
5 31	18 11.14	−22 8.5	1.416	2.383	9.5	19.7
6 10	18 1.27	−21 48.9	1.384	2.389	4.7	19.4
6 20	17 50.27	−21 28.1	1.378	2.394	1.0	19.1
6 30	17 39.52	−21 7.1	1.398	2.399	5.6	19.5
7 10	17 30.33	−20 47.8	1.443	2.403	10.3	19.8
7 20	17 23.63	−20 32.3	1.511	2.408	14.4	20.0
314610	2006 CL_{44}		6 19.1	269.°37	2.°5/19.2	18
5 11	18 16.04	−14 46.4	2.609	3.408	11.9	21.7
5 21	18 11.95	−14 46.1	2.499	3.387	9.6	21.5
5 31	18 6.04	−14 50.8	2.411	3.366	6.8	21.3
6 10	17 58.70	−15 0.9	2.348	3.345	4.0	21.0
6 20	17 50.52	−15 16.4	2.314	3.323	2.5	20.9
6 30	17 42.22	−15 36.9	2.308	3.301	4.5	21.0
7 10	17 34.57	−16 1.9	2.330	3.279	7.6	21.2
7 20	17 28.23	−16 30.6	2.377	3.256	10.5	21.3
264859	2002 RU_{115}		6 19.1	248.°69	4.°5/19.4	18
5 11	18 25.86	−34 50.8	1.986	2.784	15.1	21.4
5 21	18 20.79	−35 13.0	1.881	2.765	12.4	21.1
5 31	18 12.69	−35 28.2	1.797	2.746	9.2	20.9
6 10	18 2.16	−35 32.0	1.736	2.726	6.0	20.6
6 20	17 50.17	−35 20.8	1.702	2.705	4.5	20.5
6 30	17 38.08	−34 53.3	1.696	2.683	6.5	20.6
7 10	17 27.27	−34 12.0	1.715	2.661	10.0	20.7
7 20	17 18.83	−33 21.6	1.758	2.639	13.5	20.9
137871	2000 AO_{86}		6 19.1	144.°61	0.°7/19.1	17
5 11	18 22.30	−21 43.0	1.891	2.704	15.2	20.8
5 21	18 17.37	−21 41.5	1.813	2.712	12.0	20.6
5 31	18 9.92	−21 41.1	1.757	2.721	8.2	20.4
6 10	18 0.60	−21 41.0	1.725	2.728	4.1	20.1
6 20	17 50.35	−21 40.3	1.719	2.735	0.8	19.9
6 30	17 40.26	−21 38.9	1.742	2.742	4.8	20.2
7 10	17 31.43	−21 37.6	1.791	2.748	8.9	20.5
7 20	17 24.65	−21 37.3	1.863	2.753	12.4	20.7
362735	2011 UF_{299}		6 19.1	125.°95	0.°3/19.1	17
5 11	18 22.81	−23 0.3	1.480	2.310	17.9	21.2
5 21	18 18.59	−23 14.9	1.407	2.315	14.2	21.0
5 31	18 11.20	−23 31.2	1.353	2.321	9.8	20.7
6 10	18 1.39	−23 47.2	1.321	2.326	4.8	20.4
6 20	17 50.28	−24 0.6	1.315	2.331	0.5	20.1
6 30	17 39.34	−24 10.2	1.334	2.336	5.7	20.5
7 10	17 29.98	−24 16.5	1.378	2.340	10.5	20.8
7 20	17 23.22	−24 21.2	1.444	2.345	14.7	21.1
268293	2005 QW_{79}		6 19.1	303.°69	7.°5/19.2	18
5 11	18 21.72	−37 54.2	1.489	2.310	18.3	20.3
5 21	18 18.87	−38 41.8	1.390	2.284	15.3	20.1
5 31	18 12.20	−39 21.2	1.309	2.257	12.0	19.8
6 10	18 2.24	−39 45.1	1.249	2.231	8.8	19.5
6 20	17 50.16	−39 46.7	1.212	2.205	7.5	19.4
6 30	17 37.76	−39 22.4	1.198	2.180	9.4	19.4
7 10	17 26.99	−38 34.8	1.207	2.155	13.1	19.5
7 20	17 19.37	−37 30.7	1.236	2.130	17.2	19.7
87213	2000 OT_{36}		6 19.1	284.°13	1.°8/18.9	18
5 11	18 16.96	−20 19.4	2.163	2.977	13.5	19.2
5 21	18 13.04	−19 47.8	2.062	2.961	10.8	19.0
5 31	18 6.94	−19 15.9	1.982	2.946	7.5	18.8
6 10	17 59.19	−18 44.3	1.928	2.930	4.0	18.5
6 20	17 50.50	−18 14.0	1.900	2.914	1.8	18.3
6 30	17 41.80	−17 46.2	1.901	2.898	4.8	18.5
7 10	17 34.02	−17 22.5	1.927	2.882	8.5	18.7
7 20	17 27.89	−17 4.2	1.978	2.866	11.9	18.9
436522	2011 FA_{126}		6 19.1	347.°04	11.°1/18.9	17
5 11	18 26.57	−46 54.2	1.665	2.448	18.2	20.5
5 21	18 22.72	−48 24.9	1.593	2.446	15.9	20.3
5 31	18 14.76	−49 42.3	1.539	2.444	13.5	20.2
6 10	18 3.40	−50 36.8	1.505	2.442	11.7	20.0
6 20	17 50.07	−51 0.7	1.494	2.440	11.1	20.0
6 30	17 36.79	−50 50.7	1.505	2.439	12.0	20.1
7 10	17 25.61	−50 10.3	1.538	2.438	14.0	20.2
7 20	17 17.92	−49 7.1	1.591	2.438	16.4	20.3
398066	2009 HR_{66}		6 19.1	76.°14	1.°5/19.1	17
5 11	18 19.07	−26 23.0	2.090	2.904	13.9	21.6
5 21	18 14.73	−26 49.9	2.015	2.914	11.0	21.4
5 31	18 8.07	−27 15.9	1.961	2.924	7.6	21.2
6 10	17 59.71	−27 38.6	1.932	2.935	3.9	21.0
6 20	17 50.46	−27 56.1	1.931	2.945	1.6	20.9
6 30	17 41.36	−28 7.3	1.957	2.955	4.6	21.1
7 10	17 33.38	−28 12.7	2.009	2.965	8.1	21.3
7 20	17 27.26	−28 13.8	2.085	2.975	11.3	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
315400	2007 VE_{143}		6 19.1	281.°23	1.°4/19.0	17
	h m	° ′			°	m
5 11	18 21.02	−24 12.7	1.485	2.318	17.7	20.9
5 21	18 17.69	−24 47.5	1.389	2.300	14.2	20.6
5 31	18 11.02	−25 25.8	1.313	2.281	9.9	20.3
6 10	18 1.54	−26 4.6	1.259	2.263	5.1	20.0
6 20	17 50.26	−26 39.9	1.229	2.244	1.5	19.7
6 30	17 38.65	−27 8.5	1.225	2.226	6.2	20.0
7 10	17 28.36	−27 29.7	1.245	2.207	11.3	20.2
7 20	17 20.69	−27 44.6	1.286	2.189	16.0	20.4
207613	2006 RK_9		6 19.1	293.°56	0.°8/19.1	18
5 11	18 17.91	−25 25.0	1.995	2.814	14.3	20.4
5 21	18 14.06	−25 31.6	1.904	2.807	11.4	20.1
5 31	18 7.79	−25 37.1	1.833	2.799	7.8	19.9
6 10	17 59.65	−25 40.0	1.788	2.791	3.9	19.7
6 20	17 50.47	−25 39.1	1.768	2.784	0.9	19.4
6 30	17 41.31	−25 33.9	1.776	2.776	4.7	19.7
7 10	17 33.22	−25 25.4	1.810	2.769	8.6	19.9
7 20	17 27.04	−25 15.3	1.867	2.762	12.2	20.1
480638	2015 NQ_9		6 19.1	279.°70	5.°0/19.9	18
5 11	18 21.92	−38 45.1	2.281	3.069	13.7	21.3
5 21	18 17.18	−38 56.4	2.184	3.058	11.3	21.1
5 31	18 9.88	−38 58.0	2.109	3.048	8.7	20.9
6 10	18 0.64	−38 46.3	2.057	3.037	6.2	20.8
6 20	17 50.38	−38 18.9	2.032	3.026	5.0	20.7
6 30	17 40.24	−37 36.0	2.034	3.015	6.2	20.7
7 10	17 31.34	−36 40.2	2.063	3.004	8.9	20.9
7 20	17 24.50	−35 36.1	2.116	2.993	11.7	21.0
441341	2008 CA_{150}		6 19.1	351.°32	4.°5/19.6	18
5 11	18 20.09	−36 13.6	2.122	2.924	14.2	20.8
5 21	18 15.81	−36 33.1	2.038	2.923	11.6	20.6
5 31	18 8.96	−36 44.6	1.974	2.921	8.6	20.4
6 10	18 0.19	−36 44.6	1.935	2.921	5.8	20.2
6 20	17 50.44	−36 30.7	1.921	2.920	4.5	20.1
6 30	17 40.84	−36 2.9	1.934	2.919	6.1	20.2
7 10	17 32.51	−35 23.5	1.973	2.919	8.9	20.4
7 20	17 26.25	−34 36.4	2.036	2.919	11.9	20.6
289494	2005 EO_{116}		6 19.1	342.°68	5.°5/18.9	17
5 11	18 15.92	−13 15.9	1.303	2.144	19.2	20.9
5 21	18 13.42	−12 38.5	1.228	2.139	15.6	20.7
5 31	18 7.83	−12 9.5	1.170	2.134	11.5	20.4
6 10	17 59.82	−11 52.0	1.134	2.129	7.4	20.2
6 20	17 50.47	−11 48.0	1.120	2.125	5.6	20.0
6 30	17 41.17	−11 58.5	1.130	2.122	8.2	20.2
7 10	17 33.34	−12 22.7	1.162	2.120	12.5	20.4
7 20	17 28.00	−12 58.4	1.214	2.118	16.6	20.6
221017	2005 PB_{14}		6 19.1	3.°61	11.°0/20.5	17
5 11	18 15.70	−42 43.5	1.050	1.896	22.5	19.6
5 21	18 15.18	−43 44.4	0.991	1.894	19.2	19.3
5 31	18 10.02	−44 26.9	0.948	1.894	15.6	19.1
6 10	18 1.15	−44 41.3	0.922	1.896	12.5	19.0
6 20	17 50.34	−44 20.7	0.915	1.899	11.0	18.9
6 30	17 39.98	−43 24.4	0.928	1.905	12.2	19.0
7 10	17 32.26	−41 59.9	0.961	1.912	15.2	19.2
7 20	17 28.45	−40 18.7	1.011	1.920	18.7	19.4
264571	2001 TY_{72}		6 19.1	254.°92	3.°1/19.0	18
5 11	18 21.67	−29 18.4	1.801	2.618	15.7	20.3
5 21	18 17.55	−29 56.7	1.710	2.609	12.6	20.1
5 31	18 10.50	−30 33.3	1.640	2.601	9.0	19.9
6 10	18 1.11	−31 4.4	1.593	2.592	5.2	19.6
6 20	17 50.34	−31 26.1	1.573	2.583	3.2	19.5
6 30	17 39.50	−31 36.4	1.579	2.574	5.9	19.6
7 10	17 29.92	−31 36.0	1.610	2.564	9.9	19.8
7 20	17 22.65	−31 27.4	1.665	2.555	13.6	20.0
435770	2008 UJ_{277}		6 19.1	129.°57	2.°2/19.1	17
5 11	18 20.81	−27 58.7	1.990	2.803	14.6	21.6
5 21	18 16.33	−28 26.9	1.910	2.808	11.6	21.4
5 31	18 9.31	−28 53.3	1.851	2.812	8.1	21.1
6 10	18 0.38	−29 14.9	1.816	2.817	4.4	20.9
6 20	17 50.43	−29 29.4	1.808	2.821	2.2	20.8
6 30	17 40.58	−29 35.7	1.828	2.825	5.0	21.0
7 10	17 31.93	−29 34.5	1.874	2.829	8.7	21.2
7 20	17 25.31	−29 27.8	1.943	2.833	12.0	21.4
93217	2000 SR_{130}		6 19.1	332.°86	1.°6/18.8	18
5 11	18 15.38	−24 44.5	1.302	2.154	18.7	18.6
5 21	18 13.30	−23 42.7	1.214	2.136	14.9	18.3
5 31	18 7.91	−22 32.7	1.145	2.119	10.4	18.0
6 10	17 59.92	−21 15.7	1.097	2.103	5.2	17.6
6 20	17 50.46	−19 54.7	1.073	2.088	1.8	17.4
6 30	17 41.05	−18 35.0	1.072	2.074	6.7	17.6
7 10	17 33.20	−17 22.5	1.095	2.061	12.0	17.9
7 20	17 28.02	−16 21.9	1.138	2.050	16.8	18.1

345892 2007 RR_{78} 6 19.1 302.°82 2.°7/18.9 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 16.53	−17 25.1	1.801	2.625	15.4	21.5
5 21	18 13.13	−17 5.1	1.709	2.613	12.4	21.3
5 31	18 7.25	−16 48.5	1.638	2.602	8.7	21.0
6 10	17 59.43	−16 36.4	1.590	2.590	4.9	20.8
6 20	17 50.52	−16 29.3	1.567	2.579	2.8	20.6
6 30	17 41.57	−16 27.8	1.571	2.568	5.7	20.8
7 10	17 33.69	−16 32.2	1.600	2.557	9.7	21.0
7 20	17 27.75	−16 42.6	1.652	2.546	13.5	21.2

102528 1999 US_3 6 19.1 172.°35 0.°0/19.1 18 R

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 22.37	−25 20.1	3.397	4.177	9.8	20.0
5 21	18 16.19	−24 57.0	3.301	4.182	7.7	19.9
5 31	18 8.49	−24 31.2	3.231	4.187	5.3	19.7
6 10	17 59.75	−24 2.5	3.188	4.190	2.6	19.5
6 20	17 50.51	−23 30.9	3.177	4.193	0.3	19.3
6 30	17 41.41	−22 57.4	3.197	4.195	3.1	19.5
7 10	17 33.07	−22 23.3	3.248	4.196	5.7	19.7
7 20	17 25.95	−21 50.1	3.326	4.196	8.1	19.9

181920 1999 TN_{79} 6 19.1 320.°17 0.°6/19.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 16.30	−24 34.8	2.106	2.925	13.7	20.6
5 21	18 12.67	−24 45.0	2.014	2.917	10.8	20.4
5 31	18 6.77	−24 55.0	1.944	2.910	7.5	20.2
6 10	17 59.15	−25 3.4	1.899	2.903	3.7	20.0
6 20	17 50.57	−25 9.1	1.880	2.896	0.7	19.7
6 30	17 41.99	−25 11.4	1.889	2.889	4.4	20.0
7 10	17 34.40	−25 10.9	1.923	2.883	8.2	20.2
7 20	17 28.56	−25 8.7	1.982	2.877	11.6	20.4

250890 2005 VN_{37} 6 19.1 274.°35 2.°5/18.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 19.43	−28 12.6	2.415	3.219	12.6	20.3
5 21	18 15.09	−29 2.9	2.309	3.202	10.1	20.1
5 31	18 8.48	−29 53.6	2.226	3.184	7.1	19.9
6 10	18 0.04	−30 41.6	2.169	3.167	4.1	19.7
6 20	17 50.47	−31 23.6	2.140	3.149	2.6	19.5
6 30	17 40.70	−31 57.4	2.139	3.132	4.9	19.6
7 10	17 31.72	−32 22.1	2.166	3.114	8.1	19.8
7 20	17 24.38	−32 38.6	2.217	3.096	11.2	20.0

497166 2004 RK_{336} 6 19.1 263.°80 4.°4/18.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 20.11	−16 5.8	1.495	2.323	17.9	21.7
5 21	18 16.48	−15 20.1	1.405	2.310	14.4	21.5
5 31	18 9.85	−14 37.6	1.335	2.298	10.4	21.2
6 10	18 0.82	−14 0.4	1.288	2.285	6.3	20.9
6 20	17 50.40	−13 31.1	1.264	2.272	4.4	20.8
6 30	17 39.92	−13 11.9	1.266	2.259	7.4	20.9
7 10	17 30.76	−13 4.0	1.292	2.245	11.9	21.1
7 20	17 23.98	−13 7.8	1.338	2.232	16.1	21.3

485157 2010 RR_{32} 6 19.1 2.°83 23.°4/26.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 35.34	−61 32.3	0.889	1.676	30.0	20.8
5 21	18 35.95	−63 32.0	0.844	1.674	28.2	20.6
5 31	18 27.39	−64 56.6	0.808	1.673	26.3	20.4
6 10	18 10.55	−65 26.5	0.784	1.673	24.6	20.3
6 20	17 49.47	−64 44.3	0.771	1.675	23.6	20.3
6 30	17 30.37	−62 45.5	0.773	1.677	23.5	20.3
7 10	17 17.94	−59 44.3	0.788	1.681	24.4	20.3
7 20	17 13.43	−56 3.8	0.818	1.686	26.0	20.5

65477 2003 AX_{37} 6 19.1 66.°07 3.°5/19.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 16.74	−12 45.0	2.079	2.886	14.2	19.1
5 21	18 12.74	−12 44.4	2.002	2.893	11.4	18.9
5 31	18 6.64	−12 51.6	1.946	2.901	8.2	18.7
6 10	17 59.02	−13 7.0	1.915	2.908	5.1	18.6
6 20	17 50.61	−13 30.4	1.910	2.916	3.5	18.5
6 30	17 42.29	−14 1.0	1.932	2.924	5.4	18.6
7 10	17 34.96	−14 37.5	1.981	2.931	8.6	18.8
7 20	17 29.27	−15 18.2	2.054	2.939	11.6	19.0

453319 2008 VM_{77} 6 19.1 75.°04 4.°9/18.1 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 34.33	−26 24.0	1.356	2.172	20.0	20.9
5 21	18 28.14	−28 36.8	1.305	2.203	15.8	20.8
5 31	18 18.02	−30 52.8	1.275	2.234	11.2	20.6
6 10	18 4.83	−33 1.2	1.269	2.265	6.7	20.4
6 20	17 50.04	−34 51.1	1.290	2.295	5.1	20.4
6 30	17 35.56	−36 15.5	1.339	2.325	8.0	20.6
7 10	17 23.23	−37 14.0	1.412	2.354	12.0	20.9
7 20	17 14.28	−37 51.2	1.508	2.383	15.7	21.2

298300 2003 BL_{78} 6 19.1 149.°20 2.°7/19.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 20.69	−31 55.0	2.640	3.434	11.9	21.7
5 21	18 15.59	−32 15.6	2.557	3.441	9.5	21.6
5 31	18 8.46	−32 31.7	2.497	3.449	6.8	21.4
6 10	17 59.87	−32 41.1	2.462	3.456	4.1	21.2
6 20	17 50.54	−32 42.1	2.456	3.463	2.7	21.1
6 30	17 41.33	−32 34.3	2.478	3.469	4.5	21.3
7 10	17 33.08	−32 18.8	2.528	3.475	7.2	21.4
7 20	17 26.46	−31 57.9	2.603	3.480	9.8	21.6

115511 2003 UZ_{35} 6 19.1 250.°88 3.°7/18.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 18.25	−13 6.8	2.396	3.192	12.9	21.4
5 21	18 13.84	−12 43.5	2.287	3.172	10.5	21.2
5 31	18 7.43	−12 24.9	2.201	3.152	7.7	21.0
6 10	17 59.46	−12 12.5	2.140	3.131	4.9	20.7
6 20	17 50.57	−12 7.1	2.106	3.109	3.7	20.6
6 30	17 41.57	−12 9.4	2.101	3.087	5.6	20.7
7 10	17 33.30	−12 19.5	2.122	3.064	8.6	20.9
7 20	17 26.48	−12 36.9	2.168	3.041	11.6	21.0

477972 2011 SE_{65} 6 19.1 108.°92 1.°5/18.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 17.71	−20 35.4	2.231	3.042	13.3	20.8
5 21	18 13.37	−20 6.4	2.149	3.047	10.5	20.6
5 31	18 6.99	−19 37.6	2.090	3.052	7.2	20.5
6 10	17 59.16	−19 9.5	2.055	3.057	3.7	20.2
6 20	17 50.61	−18 42.8	2.048	3.062	1.6	20.1
6 30	17 42.22	−18 18.7	2.069	3.067	4.5	20.3
7 10	17 34.82	−17 58.3	2.117	3.072	7.9	20.5
7 20	17 29.06	−17 42.6	2.190	3.076	11.0	20.7

217403 2005 JG 6 19.1 359.°27 5.°6/17.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 14.31	−19 24.3	1.095	1.958	20.6	19.3
5 21	18 12.59	−17 37.6	1.028	1.954	16.5	19.0
5 31	18 7.41	−15 46.4	0.979	1.952	11.9	18.7
6 10	17 59.64	−13 56.8	0.950	1.950	7.3	18.5
6 20	17 50.56	−12 16.5	0.944	1.951	5.8	18.4
6 30	17 41.78	−10 53.2	0.960	1.953	9.2	18.6
7 10	17 34.81	− 9 52.0	0.997	1.956	13.9	18.8
7 20	17 30.63	− 9 14.3	1.053	1.960	18.3	19.1

33141 1998 DZ_4 6 19.1 178.°08 1.°2/19.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 21.81	−26 30.7	2.158	2.964	13.8	20.0
5 21	18 16.88	−26 41.9	2.071	2.966	10.9	19.8
5 31	18 9.57	−26 51.5	2.006	2.967	7.6	19.6
6 10	18 0.50	−26 57.3	1.966	2.968	3.9	19.4
6 20	17 50.48	−26 58.0	1.953	2.968	1.3	19.2
6 30	17 40.55	−26 53.1	1.969	2.968	4.5	19.4
7 10	17 31.72	−26 43.6	2.011	2.967	8.2	19.6
7 20	17 24.77	−26 31.4	2.079	2.965	11.5	19.9

474174 1999 TV_{299} 6 19.1 238.°30 3.°6/18.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 19.33	−33 19.3	2.547	3.343	12.2	21.7
5 21	18 14.85	−34 0.1	2.454	3.338	9.9	21.5
5 31	18 8.18	−34 37.0	2.383	3.332	7.3	21.3
6 10	17 59.83	−35 6.7	2.337	3.326	4.8	21.2
6 20	17 50.54	−35 26.7	2.319	3.320	3.7	21.1
6 30	17 41.22	−35 35.5	2.329	3.314	5.2	21.2
7 10	17 32.81	−35 33.7	2.366	3.307	7.9	21.3
7 20	17 26.05	−35 23.3	2.427	3.301	10.5	21.5

62687 2000 TB_{21} 6 19.1 54.°20 2.°6/19.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 16.53	−14 49.4	2.197	3.004	13.6	19.3
5 21	18 12.54	−14 55.7	2.113	3.006	10.8	19.1
5 31	18 6.52	−15 8.2	2.050	3.008	7.7	18.9
6 10	17 58.99	−15 27.2	2.013	3.010	4.4	18.7
6 20	17 50.64	−15 51.9	2.002	3.012	2.6	18.6
6 30	17 42.34	−16 21.5	2.019	3.014	4.8	18.7
7 10	17 34.94	−16 55.0	2.063	3.017	8.1	18.9
7 20	17 29.12	−17 31.2	2.132	3.019	11.2	19.1

322535 2011 YO_{24} 6 19.1 132.°94 1.°4/19.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 24.75	−26 37.3	1.713	2.529	16.4	22.1
5 21	18 19.69	−26 48.3	1.639	2.539	13.0	21.9
5 31	18 11.72	−26 57.1	1.586	2.550	9.0	21.6
6 10	18 1.60	−27 1.3	1.557	2.560	4.6	21.4
6 20	17 50.40	−26 58.9	1.554	2.569	1.5	21.2
6 30	17 39.44	−26 49.7	1.578	2.578	5.3	21.5
7 10	17 30.00	−26 35.3	1.628	2.586	9.5	21.7
7 20	17 22.95	−26 18.6	1.701	2.594	13.3	22.0

478154 2011 UT_{157} 6 19.1 251.°83 1.°8/19.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 16.89	−18 20.8	2.525	3.329	12.1	22.2
5 21	18 12.67	−18 6.9	2.421	3.314	9.6	22.0
5 31	18 6.56	−17 55.0	2.339	3.298	6.8	21.7
6 10	17 59.01	−17 45.5	2.283	3.283	3.7	21.5
6 20	17 50.64	−17 38.5	2.254	3.267	1.8	21.4
6 30	17 42.23	−17 34.3	2.255	3.251	4.3	21.5
7 10	17 34.57	−17 33.3	2.282	3.234	7.5	21.7
7 20	17 28.30	−17 35.9	2.335	3.217	10.6	21.8

498387 2007 XP_5 6 19.1 181.°07 0.°5/19.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
5 11	18 23.75	−21 16.3	2.080	2.883	14.4	22.6
5 21	18 18.43	−21 26.0	1.991	2.885	11.4	22.4
5 31	18 10.67	−21 37.8	1.925	2.886	7.8	22.2
6 10	18 1.06	−21 50.3	1.883	2.886	3.9	21.9
6 20	17 50.45	−22 2.3	1.870	2.886	0.6	21.7
6 30	17 39.88	−22 12.9	1.885	2.884	4.6	22.0
7 10	17 30.40	−22 22.2	1.927	2.881	8.5	22.2
7 20	17 22.83	−22 31.1	1.994	2.878	12.0	22.4

92123 1999 XR_{97} 6 19.1 176.°42 0.°2/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.67	−23 58.2	2.803	3.605	11.1	19.9
5 21	18 12.25	−24 3.9	2.713	3.606	8.7	19.7
5 31	18 6.12	−24 9.4	2.646	3.607	6.0	19.6
6 10	17 58.73	−24 13.6	2.605	3.608	2.9	19.4
6 20	17 50.68	−24 15.9	2.592	3.608	0.4	19.1
6 30	17 42.69	−24 16.1	2.609	3.608	3.5	19.4
7 10	17 35.47	−24 14.6	2.653	3.608	6.5	19.6
7 20	17 29.57	−24 12.2	2.724	3.608	9.2	19.8

443162 2014 CQ_{17} 6 19.1 229.°49 6.°3/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.74	− 4 21.1	2.374	3.147	13.6	21.5
5 21	18 13.35	− 3 57.5	2.277	3.137	11.5	21.3
5 31	18 7.03	− 3 44.5	2.202	3.126	9.1	21.1
6 10	17 59.25	− 3 44.7	2.150	3.114	7.1	21.0
6 20	17 50.63	− 3 59.4	2.125	3.102	6.3	20.9
6 30	17 41.96	− 4 28.7	2.127	3.089	7.3	20.9
7 10	17 34.05	− 5 11.5	2.155	3.076	9.6	21.0
7 20	17 27.55	− 6 5.2	2.208	3.063	12.1	21.2

325410 2009 JX_{16} 6 19.1 339.°76 1.°3/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.32	−23 44.0	1.358	2.200	18.6	20.9
5 21	18 16.37	−24 20.9	1.280	2.196	14.8	20.7
5 31	18 10.06	−25 1.4	1.221	2.192	10.2	20.4
6 10	18 1.04	−25 42.3	1.183	2.188	5.2	20.1
6 20	17 50.44	−26 19.5	1.170	2.185	1.4	19.8
6 30	17 39.81	−26 50.0	1.181	2.183	6.2	20.1
7 10	17 30.75	−27 13.2	1.215	2.180	11.3	20.4
7 20	17 24.43	−27 30.3	1.270	2.179	15.8	20.7

395887 2013 AJ_{42} 6 19.1 172.°50 2.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.33	−30 41.7	2.447	3.249	12.5	21.9
5 21	18 14.78	−31 9.6	2.360	3.250	10.0	21.8
5 31	18 8.07	−31 34.2	2.295	3.251	7.1	21.6
6 10	17 59.76	−31 52.9	2.256	3.252	4.2	21.4
6 20	17 50.59	−32 3.6	2.244	3.252	2.7	21.3
6 30	17 41.47	−32 5.5	2.261	3.253	4.7	21.4
7 10	17 33.31	−31 59.3	2.304	3.253	7.6	21.6
7 20	17 26.84	−31 47.1	2.372	3.253	10.5	21.8

464637 1999 VG_{155} 6 19.1 302.°96 15.°9/13.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.67	+ 3 48.1	1.434	2.221	20.4	20.8
5 21	18 13.09	+ 6 25.5	1.352	2.198	18.6	20.6
5 31	18 7.63	+ 8 50.9	1.288	2.174	16.9	20.4
6 10	17 59.83	+10 52.8	1.243	2.151	16.0	20.3
6 20	17 50.56	+12 20.8	1.218	2.127	16.2	20.2
6 30	17 41.07	+13 7.5	1.213	2.104	17.6	20.3
7 10	17 32.68	+13 11.1	1.226	2.082	19.7	20.3
7 20	17 26.51	+12 35.3	1.253	2.060	22.2	20.4

133677 2003 UN_{197} 6 19.1 244.°08 0.°1/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.18	−24 6.8	2.080	2.894	14.0	20.7
5 21	18 14.94	−24 3.9	1.986	2.886	11.1	20.5
5 31	18 8.34	−24 0.3	1.914	2.878	7.6	20.3
6 10	17 59.95	−23 54.8	1.866	2.870	3.8	20.0
6 20	17 50.57	−23 46.8	1.846	2.862	0.4	19.7
6 30	17 41.20	−23 36.2	1.853	2.853	4.5	20.0
7 10	17 32.86	−23 24.2	1.886	2.844	8.4	20.2
7 20	17 26.36	−23 12.3	1.944	2.836	11.9	20.4

367116 2006 SJ_{65} 6 19.1 255.°05 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.31	−27 15.8	1.662	2.485	16.6	21.7
5 21	18 18.15	−27 8.8	1.569	2.474	13.3	21.4
5 31	18 10.96	−26 57.8	1.497	2.462	9.2	21.1
6 10	18 1.37	−26 40.8	1.447	2.451	4.7	20.9
6 20	17 50.42	−26 16.5	1.424	2.439	1.3	20.6
6 30	17 39.49	−25 45.5	1.426	2.427	5.5	20.8
7 10	17 29.94	−25 10.5	1.454	2.415	10.2	21.1
7 20	17 22.81	−24 35.1	1.504	2.402	14.4	21.3

214419 2005 PZ_{15} 6 19.1 311.°37 0.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.51	−24 45.9	1.936	2.760	14.5	20.4
5 21	18 13.18	−25 0.0	1.838	2.743	11.6	20.1
5 31	18 7.36	−25 14.5	1.760	2.727	8.0	19.9
6 10	17 59.56	−25 27.4	1.707	2.711	4.0	19.6
6 20	17 50.60	−25 37.2	1.680	2.695	0.9	19.3
6 30	17 41.54	−25 43.0	1.679	2.680	4.8	19.6
7 10	17 33.49	−25 45.0	1.704	2.665	8.9	19.8
7 20	17 27.36	−25 44.6	1.752	2.650	12.7	20.0

216122 2006 SJ_{62} 6 19.1 319.°20 5.°4/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.96	−13 19.8	1.348	2.187	18.8	20.2
5 21	18 13.49	−12 44.1	1.265	2.175	15.4	19.9
5 31	18 7.96	−12 16.1	1.200	2.163	11.3	19.7
6 10	17 59.98	−11 59.1	1.157	2.152	7.3	19.4
6 20	17 50.56	−11 55.0	1.136	2.141	5.5	19.3
6 30	17 41.07	−12 5.2	1.138	2.131	8.1	19.4
7 10	17 32.94	−12 29.0	1.163	2.121	12.5	19.6
7 20	17 27.26	−13 4.5	1.208	2.112	16.8	19.8

436173 2009 VH_{110} 6 19.1 134.°25 3.°7/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.63	−14 34.1	2.259	3.056	13.6	21.9
5 21	18 15.46	−13 48.9	2.184	3.070	10.9	21.7
5 31	18 8.32	−13 7.3	2.131	3.083	7.8	21.5
6 10	17 59.79	−12 31.0	2.104	3.095	4.9	21.4
6 20	17 50.61	−12 1.4	2.105	3.108	3.7	21.3
6 30	17 41.64	−11 40.0	2.134	3.119	5.6	21.5
7 10	17 33.69	−11 27.4	2.190	3.130	8.5	21.7
7 20	17 27.37	−11 23.5	2.271	3.140	11.3	21.9

70804 1999 VL_{62} 6 19.1 230.°74 0.°8/19.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.42	−21 15.6	2.273	3.080	13.2	20.9
5 21	18 14.90	−21 9.0	2.174	3.070	10.5	20.7
5 31	18 8.21	−21 3.3	2.097	3.059	7.2	20.5
6 10	17 59.87	−20 58.0	2.045	3.048	3.6	20.2
6 20	17 50.60	−20 52.7	2.021	3.036	0.9	20.0
6 30	17 41.30	−20 47.6	2.025	3.024	4.3	20.2
7 10	17 32.90	−20 43.2	2.056	3.011	8.0	20.4
7 20	17 26.15	−20 40.4	2.112	2.998	11.3	20.6

461672 2005 JM_{22} 6 19.1 358.°64 15.°9/25.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 13.19	+10 23.6	1.081	1.873	25.5	20.0
5 21	18 11.74	+10 42.0	1.018	1.867	23.1	19.8
5 31	18 6.95	+10 20.8	0.967	1.863	20.4	19.6
6 10	17 59.54	+ 9 10.9	0.931	1.861	17.8	19.4
6 20	17 50.62	+ 7 8.4	0.913	1.861	16.1	19.3
6 30	17 41.73	+ 4 17.1	0.914	1.863	16.1	19.3
7 10	17 34.42	+ 0 49.3	0.936	1.867	17.8	19.4
7 20	17 29.84	− 2 57.8	0.978	1.873	20.5	19.6

341269 2007 RC_{261} 6 19.1 130.°63 0.°4/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.55	−21 40.1	2.049	2.864	14.1	21.4
5 21	18 14.38	−21 49.4	1.966	2.866	11.2	21.2
5 31	18 7.91	−22 0.6	1.904	2.869	7.7	21.0
6 10	17 59.72	−22 12.5	1.867	2.871	3.8	20.8
6 20	17 50.62	−22 24.0	1.857	2.873	0.5	20.5
6 30	17 41.59	−22 34.5	1.875	2.875	4.4	20.8
7 10	17 33.62	−22 44.0	1.919	2.877	8.3	21.1
7 20	17 27.45	−22 53.1	1.987	2.879	11.7	21.3

403379 2009 KU_{21} 6 19.1 295.°74 3.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.35	− 9 13.5	2.302	3.093	13.5	20.4
5 21	18 13.21	− 9 36.2	2.202	3.082	11.0	20.2
5 31	18 7.05	−10 10.0	2.124	3.070	8.2	20.0
6 10	17 59.32	−10 55.4	2.071	3.059	5.3	19.8
6 20	17 50.65	−11 51.5	2.045	3.047	3.9	19.7
6 30	17 41.88	−12 56.6	2.047	3.036	5.5	19.8
7 10	17 33.85	−14 8.0	2.078	3.025	8.4	20.0
7 20	17 27.30	−15 22.9	2.133	3.014	11.5	20.1

183915 2004 CO_{103} 6 19.1 41.°74 1.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.88	−27 16.9	1.422	2.258	18.2	19.7
5 21	18 17.16	−27 2.4	1.354	2.266	14.4	19.4
5 31	18 10.23	−26 43.1	1.304	2.273	9.9	19.2
6 10	18 0.94	−26 17.6	1.277	2.281	5.0	18.9
6 20	17 50.52	−25 45.5	1.274	2.290	1.1	18.7
6 30	17 40.43	−25 8.4	1.297	2.299	5.7	19.0
7 10	17 32.07	−24 29.7	1.343	2.308	10.4	19.3
7 20	17 26.36	−23 52.9	1.411	2.317	14.6	19.6

83695 2001 TD_{68} 6 19.1 118.°49 3.°3/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.32	−30 55.6	2.235	3.040	13.4	19.3
5 21	18 15.84	−31 41.7	2.152	3.043	10.8	19.2
5 31	18 8.97	−32 25.2	2.091	3.046	7.7	19.0
6 10	18 0.29	−33 2.4	2.056	3.050	4.7	18.8
6 20	17 50.62	−33 30.3	2.047	3.053	3.4	18.7
6 30	17 40.97	−33 47.2	2.066	3.056	5.3	18.8
7 10	17 32.38	−33 53.5	2.112	3.059	8.3	19.0
7 20	17 25.66	−33 51.3	2.182	3.062	11.3	19.2

302266 2001 XN_{146} 6 19.1 120.°91 1.°2/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.03	−22 33.0	1.484	2.313	17.9	20.6
5 21	18 18.64	−22 4.2	1.411	2.319	14.2	20.4
5 31	18 11.17	−21 34.3	1.358	2.326	9.8	20.1
6 10	18 1.41	−21 3.3	1.327	2.332	4.9	19.9
6 20	17 50.52	−20 31.9	1.322	2.337	1.3	19.6
6 30	17 39.89	−20 1.8	1.342	2.343	5.8	20.0
7 10	17 30.89	−19 35.4	1.387	2.348	10.6	20.2
7 20	17 24.42	−19 14.6	1.455	2.353	14.7	20.5

31815 1999 RY_{111} 6 19.1 57.°00 4.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.24	−35 24.8	1.640	2.453	17.2	17.3
5 21	18 19.52	−35 20.0	1.572	2.465	13.9	17.1
5 31	18 11.67	−35 4.2	1.523	2.477	10.1	16.9
6 10	18 1.58	−34 34.1	1.497	2.490	6.3	16.7
6 20	17 50.51	−33 48.4	1.496	2.503	4.2	16.6
6 30	17 39.92	−32 49.1	1.522	2.516	6.3	16.8
7 10	17 31.13	−31 41.0	1.573	2.529	10.0	17.0
7 20	17 24.98	−30 30.3	1.647	2.542	13.5	17.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
143306	2003 AE_{41}		6 19.1	123.°24	0.°6/19.2	18
	h m	° ′			°	m
5 11	18 19.49	−26 31.8	2.399	3.204	12.6	20.5
5 21	18 14.69	−26 20.2	2.318	3.213	10.0	20.3
5 31	18 7.87	−26 5.7	2.260	3.222	6.8	20.1
6 10	17 59.62	−25 47.5	2.228	3.231	3.4	19.9
6 20	17 50.69	−25 25.4	2.224	3.239	0.7	19.7
6 30	17 41.96	−25 0.0	2.248	3.248	3.9	20.0
7 10	17 34.24	−24 32.9	2.300	3.256	7.2	20.2
7 20	17 28.16	−24 6.0	2.377	3.263	10.2	20.4
123401	2000 WM_{83}		6 19.1	336.°23	0.°6/19.2	17
5 11	18 18.62	−25 51.1	1.614	2.445	16.6	19.6
5 21	18 15.18	−25 39.5	1.531	2.440	13.2	19.3
5 31	18 8.85	−25 24.9	1.467	2.436	9.1	19.1
6 10	18 0.33	−25 6.1	1.427	2.432	4.5	18.8
6 20	17 50.62	−24 42.6	1.412	2.428	0.7	18.5
6 30	17 41.02	−24 15.2	1.423	2.425	5.3	18.8
7 10	17 32.82	−23 46.3	1.458	2.422	9.9	19.1
7 20	17 26.93	−23 18.7	1.516	2.419	14.0	19.3
115086	2003 SP_{11}		6 19.1	210.°92	3.°7/19.3	18
5 11	18 23.13	−34 32.0	2.504	3.292	12.6	21.0
5 21	18 17.87	−34 57.8	2.406	3.285	10.3	20.8
5 31	18 10.28	−35 18.1	2.332	3.277	7.6	20.7
6 10	18 0.91	−35 29.4	2.282	3.269	5.0	20.5
6 20	17 50.57	−35 29.4	2.260	3.261	3.7	20.4
6 30	17 40.23	−35 17.3	2.267	3.252	5.3	20.5
7 10	17 30.92	−34 54.4	2.300	3.242	8.1	20.6
7 20	17 23.41	−34 23.7	2.359	3.232	10.8	20.8
230122	2001 FC_{121}		6 19.1	95.°56	2.°3/19.1	18
5 11	18 23.58	−28 28.3	2.124	2.928	14.1	20.4
5 21	18 18.18	−29 3.8	2.059	2.951	11.1	20.2
5 31	18 10.39	−29 36.9	2.017	2.975	7.8	20.0
6 10	18 0.89	−30 4.5	1.999	2.998	4.3	19.9
6 20	17 50.59	−30 24.1	2.009	3.020	2.4	19.8
6 30	17 40.54	−30 34.6	2.047	3.042	4.8	20.0
7 10	17 31.74	−30 37.0	2.113	3.064	8.1	20.2
7 20	17 24.92	−30 33.4	2.203	3.085	11.1	20.5
197920	2004 RL_{52}		6 19.2	326.°68	5.°7/19.2	17
5 11	18 18.48	−33 58.1	1.449	2.282	18.0	20.1
5 21	18 15.99	−34 41.5	1.362	2.268	14.8	19.9
5 31	18 10.00	−35 19.1	1.295	2.254	11.0	19.6
6 10	18 1.13	−35 45.0	1.248	2.241	7.4	19.4
6 20	17 50.54	−35 54.2	1.225	2.228	5.7	19.2
6 30	17 39.86	−35 44.3	1.226	2.217	8.0	19.3
7 10	17 30.79	−35 17.3	1.249	2.206	11.9	19.5
7 20	17 24.59	−34 38.4	1.294	2.195	16.0	19.7
470808	2008 VF_{14}		6 19.2	299.°30	12.°0/16.9	18
5 11	18 27.38	−47 21.6	1.752	2.528	17.7	20.6
5 21	18 23.95	−49 10.1	1.652	2.499	15.7	20.3
5 31	18 16.25	−50 50.1	1.572	2.470	13.7	20.1
6 10	18 4.62	−52 11.3	1.513	2.441	12.3	20.0
6 20	17 50.18	−53 3.1	1.476	2.412	12.0	19.9
6 30	17 34.96	−53 18.8	1.461	2.383	13.2	19.9
7 10	17 21.37	−52 58.7	1.467	2.354	15.4	19.9
7 20	17 11.36	−52 9.4	1.493	2.325	18.0	20.0
211122	2002 GZ_{38}		6 19.2	88.°43	1.°4/19.1	18
5 11	18 24.30	−25 10.1	1.466	2.294	18.2	20.5
5 21	18 19.74	−25 34.6	1.402	2.310	14.3	20.3
5 31	18 11.97	−25 59.1	1.358	2.325	9.8	20.0
6 10	18 1.82	−26 20.4	1.337	2.341	4.9	19.8
6 20	17 50.51	−26 35.7	1.341	2.357	1.4	19.6
6 30	17 39.52	−26 43.7	1.371	2.372	5.7	19.9
7 10	17 30.25	−26 45.5	1.426	2.387	10.3	20.2
7 20	17 23.67	−26 43.4	1.502	2.402	14.3	20.5
59965	1999 RJ_{236}		6 19.2	267.°77	1.°9/19.0	18
5 11	18 18.30	−27 14.2	2.387	3.194	12.6	19.4
5 21	18 14.12	−27 50.3	2.290	3.185	10.0	19.2
5 31	18 7.76	−28 26.3	2.215	3.176	7.0	19.0
6 10	17 59.72	−28 59.4	2.166	3.166	3.8	18.7
6 20	17 50.70	−29 27.4	2.145	3.157	2.0	18.6
6 30	17 41.59	−29 48.6	2.152	3.148	4.5	18.7
7 10	17 33.35	−30 2.9	2.186	3.138	7.8	18.9
7 20	17 26.73	−30 11.3	2.244	3.129	10.8	19.1
176364	2001 TG_{122}		6 19.2	217.°61	4.°3/19.5	18
5 11	18 21.48	−36 15.7	2.389	3.180	13.1	20.3
5 21	18 16.69	−36 39.5	2.298	3.176	10.7	20.1
5 31	18 9.51	−36 56.1	2.229	3.172	8.0	19.9
6 10	18 0.55	−37 2.4	2.184	3.168	5.5	19.7
6 20	17 50.62	−36 55.9	2.167	3.164	4.3	19.7
6 30	17 40.78	−36 36.0	2.177	3.159	5.7	19.7
7 10	17 32.05	−36 4.6	2.213	3.154	8.3	19.9
7 20	17 25.21	−35 25.1	2.274	3.149	11.1	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
392150	2009 HO_{49}		6 19.2	129.°11	0.°7/19.2	17
	h m	° ′			°	m
5 11	18 18.97	−20 10.8	2.502	3.303	12.3	22.4
5 21	18 14.17	−20 21.8	2.423	3.316	9.7	22.3
5 31	18 7.49	−20 35.0	2.367	3.328	6.6	22.1
6 10	17 59.46	−20 49.7	2.337	3.339	3.3	21.9
6 20	17 50.75	−21 4.8	2.335	3.350	0.8	21.7
6 30	17 42.15	−21 19.8	2.362	3.361	3.8	22.0
7 10	17 34.44	−21 34.5	2.416	3.371	7.0	22.2
7 20	17 28.21	−21 49.0	2.497	3.381	9.9	22.4
186964	2004 RV_{141}		6 19.2	343.°21	3.°3/19.0	18
5 11	18 15.02	−14 29.7	2.211	3.020	13.4	20.2
5 21	18 11.37	−14 9.1	2.124	3.018	10.8	20.0
5 31	18 5.75	−13 53.5	2.060	3.017	7.7	19.8
6 10	17 58.68	−13 43.8	2.020	3.015	4.7	19.6
6 20	17 50.83	−13 40.8	2.007	3.013	3.3	19.5
6 30	17 43.04	−13 44.9	2.021	3.012	5.3	19.7
7 10	17 36.12	−13 55.8	2.061	3.011	8.4	19.8
7 20	17 30.73	−14 12.9	2.125	3.010	11.4	20.0
250987	2006 KH_{28}		6 19.2	316.°91	2.°1/19.0	17
5 11	18 17.37	−20 52.9	1.282	2.130	19.1	20.4
5 21	18 14.94	−20 25.6	1.198	2.117	15.3	20.1
5 31	18 9.16	−19 58.8	1.133	2.105	10.7	19.8
6 10	18 0.69	−19 33.2	1.088	2.093	5.6	19.4
6 20	17 50.63	−19 9.5	1.067	2.082	2.1	19.2
6 30	17 40.53	−18 49.4	1.069	2.071	6.7	19.4
7 10	17 31.97	−18 34.8	1.094	2.060	12.0	19.7
7 20	17 26.13	−18 27.2	1.138	2.051	16.9	19.9
54975	2001 PL_{47}		6 19.2	280.°00	0.°7/19.1	18
5 11	18 18.91	−22 43.2	2.094	2.908	13.9	18.9
5 21	18 14.86	−23 22.2	2.000	2.900	11.0	18.7
5 31	18 8.42	−24 4.6	1.927	2.891	7.6	18.5
6 10	18 0.11	−24 48.1	1.879	2.883	3.8	18.2
6 20	17 50.69	−25 30.1	1.859	2.874	0.8	18.0
6 30	17 41.16	−26 8.2	1.866	2.866	4.6	18.2
7 10	17 32.56	−26 41.4	1.900	2.857	8.4	18.5
7 20	17 25.76	−27 9.9	1.958	2.849	11.9	18.7
379439	2010 CH_{61}		6 19.2	117.°67	6.°6/19.9	17
5 11	18 29.62	−43 23.6	2.385	3.146	13.9	21.9
5 21	18 23.09	−44 4.4	2.318	3.166	11.7	21.7
5 31	18 13.83	−44 33.7	2.273	3.186	9.4	21.6
6 10	18 2.60	−44 46.7	2.252	3.206	7.4	21.5
6 20	17 50.49	−44 40.3	2.256	3.225	6.6	21.5
6 30	17 38.74	−44 14.2	2.288	3.243	7.4	21.6
7 10	17 28.54	−43 31.6	2.347	3.260	9.2	21.7
7 20	17 20.67	−42 37.3	2.429	3.277	11.4	21.9
177854	2005 PY_5		6 19.2	168.°34	5.°7/18.5	18
5 11	18 15.88	− 8 17.4	2.341	3.132	13.3	20.3
5 21	18 11.83	− 7 24.6	2.259	3.133	11.0	20.1
5 31	18 5.94	− 6 38.7	2.198	3.134	8.5	20.0
6 10	17 58.73	− 6 2.5	2.162	3.135	6.4	19.8
6 20	17 50.84	− 5 38.0	2.153	3.136	5.7	19.8
6 30	17 43.03	− 5 26.7	2.170	3.136	7.0	19.9
7 10	17 36.06	− 5 28.4	2.213	3.137	9.2	20.0
7 20	17 30.52	− 5 42.2	2.280	3.137	11.7	20.2
247121	2000 UL_{74}		6 19.2	245.°05	3.°3/19.1	18
5 11	18 16.45	−11 46.7	2.895	3.681	11.2	21.9
5 21	18 12.08	−11 36.7	2.786	3.663	9.1	21.8
5 31	18 6.07	−11 32.2	2.699	3.645	6.7	21.6
6 10	17 58.81	−11 34.0	2.638	3.626	4.4	21.4
6 20	17 50.83	−11 42.5	2.605	3.606	3.3	21.3
6 30	17 42.77	−11 57.8	2.602	3.586	4.8	21.4
7 10	17 35.29	−12 19.6	2.626	3.566	7.3	21.5
7 20	17 28.97	−12 46.9	2.676	3.545	9.8	21.6
22194	2740 P–L		6 19.2	224.°21	2.°9/19.1	18
5 11	18 18.53	−15 49.2	2.091	2.899	14.1	20.1
5 21	18 14.32	−15 32.8	1.999	2.893	11.3	19.9
5 31	18 7.89	−15 20.7	1.929	2.887	8.1	19.7
6 10	17 59.79	−15 13.8	1.883	2.881	4.7	19.5
6 20	17 50.76	−15 12.5	1.864	2.874	2.9	19.3
6 30	17 41.73	−15 17.0	1.873	2.867	5.3	19.5
7 10	17 33.66	−15 27.3	1.908	2.859	8.8	19.7
7 20	17 27.28	−15 43.0	1.967	2.852	12.1	19.9
62127	2000 RY_{105}		6 19.2	247.°12	4.°9/19.3	18
5 11	18 18.13	−10 44.2	1.867	2.674	15.6	19.7
5 21	18 14.24	−10 24.8	1.780	2.668	12.8	19.5
5 31	18 7.97	−10 14.3	1.712	2.662	9.5	19.3
6 10	17 59.87	−10 14.6	1.668	2.656	6.4	19.1
6 20	17 50.75	−10 26.6	1.650	2.650	5.0	19.0
6 30	17 41.61	−10 50.4	1.658	2.644	6.8	19.1
7 10	17 33.50	−11 24.7	1.691	2.637	10.1	19.3
7 20	17 27.22	−12 7.4	1.747	2.630	13.5	19.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
506389	2017 RP_{12}		6 19.2	343.°17	5.°0/18.7	17
	h m	° ′			°	m
5 11	18 15.55	−28 37.6	1.066	1.930	21.0	20.5
5 21	18 14.58	−29 46.1	0.993	1.920	17.0	20.2
5 31	18 9.58	−30 56.5	0.937	1.910	12.2	19.9
6 10	18 1.17	−32 2.1	0.900	1.902	7.4	19.6
6 20	17 50.62	−32 54.9	0.885	1.894	5.1	19.4
6 30	17 39.90	−33 29.6	0.891	1.889	8.6	19.6
7 10	17 31.13	−33 45.4	0.917	1.884	13.7	19.9
7 20	17 25.81	−33 46.0	0.962	1.881	18.5	20.1
380573	2004 RL_{110}		6 19.2	186.°45	9.°4/20.8	18
5 11	18 40.94	−56 31.4	2.820	3.502	13.6	21.9
5 21	18 32.58	−57 19.5	2.736	3.501	12.3	21.7
5 31	18 20.66	−57 52.0	2.671	3.500	10.9	21.6
6 10	18 6.07	−58 2.0	2.628	3.499	9.9	21.6
6 20	17 50.21	−57 45.1	2.609	3.496	9.4	21.5
6 30	17 34.80	−57 0.0	2.616	3.493	9.8	21.5
7 10	17 21.43	−55 50.3	2.647	3.488	10.8	21.6
7 20	17 11.14	−54 22.4	2.701	3.483	12.1	21.7
480630	2015 NG_7		6 19.2	222.°38	4.°3/18.9	18
5 11	18 15.44	−10 20.1	2.497	3.291	12.5	21.8
5 21	18 11.45	− 9 53.3	2.407	3.287	10.2	21.6
5 31	18 5.69	− 9 32.9	2.339	3.282	7.7	21.5
6 10	17 58.64	− 9 20.5	2.295	3.278	5.3	21.3
6 20	17 50.89	− 9 17.3	2.279	3.273	4.4	21.2
6 30	17 43.17	− 9 23.6	2.290	3.269	5.7	21.3
7 10	17 36.19	− 9 39.1	2.327	3.264	8.2	21.5
7 20	17 30.56	−10 2.8	2.390	3.259	10.8	21.6
353933	1995 WM_{19}		6 19.2	210.°31	2.°7/18.8	18
5 11	18 20.54	−29 13.6	2.551	3.348	12.2	21.4
5 21	18 15.79	−30 5.6	2.457	3.345	9.7	21.2
5 31	18 8.88	−30 56.9	2.386	3.341	6.9	21.0
6 10	18 0.30	−31 44.2	2.341	3.337	4.1	20.8
6 20	17 50.73	−32 24.5	2.325	3.332	2.7	20.7
6 30	17 41.08	−32 55.7	2.337	3.328	4.7	20.9
7 10	17 32.26	−33 17.5	2.377	3.323	7.6	21.0
7 20	17 25.04	−33 31.1	2.443	3.318	10.4	21.2
322361	2011 KJ_{22}		6 19.2	342.°77	3.°7/19.3	18
5 11	18 16.31	−14 6.4	1.630	2.457	16.7	20.1
5 21	18 13.20	−13 58.5	1.548	2.452	13.4	19.9
5 31	18 7.46	−13 58.9	1.486	2.448	9.7	19.6
6 10	17 59.70	−14 8.5	1.447	2.444	5.8	19.4
6 20	17 50.81	−14 27.5	1.432	2.441	3.7	19.3
6 30	17 41.93	−14 55.2	1.442	2.438	6.3	19.4
7 10	17 34.22	−15 30.2	1.477	2.435	10.3	19.6
7 20	17 28.57	−16 10.7	1.535	2.433	14.1	19.9
364454	2006 YU_{22}		6 19.2	260.°24	1.°8/19.4	18
5 11	18 19.43	−29 43.0	2.415	3.218	12.6	21.1
5 21	18 14.95	−29 39.3	2.313	3.205	10.1	20.9
5 31	18 8.29	−29 31.1	2.232	3.191	7.1	20.7
6 10	17 59.99	−29 16.7	2.178	3.177	3.9	20.5
6 20	17 50.79	−28 55.2	2.150	3.163	1.8	20.3
6 30	17 41.61	−28 26.7	2.151	3.149	4.3	20.4
7 10	17 33.36	−27 53.2	2.180	3.134	7.7	20.6
7 20	17 26.79	−27 17.1	2.233	3.120	10.8	20.8
123659	2000 YJ_{76}		6 19.2	218.°41	0.°3/19.2	18
5 11	18 20.58	−24 18.2	2.156	2.965	13.7	21.1
5 21	18 16.00	−24 19.0	2.062	2.959	10.9	20.9
5 31	18 9.09	−24 19.1	1.989	2.952	7.5	20.7
6 10	18 0.42	−24 17.3	1.941	2.945	3.7	20.4
6 20	17 50.76	−24 12.5	1.921	2.937	0.4	20.1
6 30	17 41.11	−24 4.8	1.929	2.929	4.4	20.4
7 10	17 32.48	−23 55.0	1.964	2.921	8.2	20.7
7 20	17 25.65	−23 44.7	2.023	2.912	11.6	20.9
507076	2008 YO_{109}		6 19.2	166.°11	1.°0/19.3	17
5 11	18 20.53	−26 41.3	2.177	2.985	13.6	22.3
5 21	18 15.87	−26 42.4	2.091	2.988	10.8	22.2
5 31	18 8.92	−26 41.1	2.028	2.990	7.5	22.0
6 10	18 0.28	−26 35.8	1.989	2.992	3.8	21.7
6 20	17 50.78	−26 25.6	1.978	2.993	1.1	21.5
6 30	17 41.40	−26 10.7	1.995	2.995	4.3	21.8
7 10	17 33.10	−25 52.3	2.039	2.996	8.0	22.0
7 20	17 26.62	−25 32.6	2.108	2.997	11.2	22.2
94790	2001 XZ_{135}		6 19.2	33.°92	2.°9/18.8	17
5 11	18 18.56	−19 30.1	1.498	2.333	17.5	19.0
5 21	18 15.01	−18 43.2	1.429	2.339	13.9	18.8
5 31	18 8.65	−17 57.0	1.379	2.346	9.7	18.6
6 10	18 0.22	−17 13.5	1.352	2.354	5.3	18.4
6 20	17 50.79	−16 34.6	1.350	2.362	3.0	18.2
6 30	17 41.64	−16 2.7	1.373	2.370	6.3	18.4
7 10	17 33.95	−15 39.5	1.420	2.379	10.5	18.7
7 20	17 28.57	−15 25.9	1.489	2.388	14.4	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
254132	2004 PW_{25}		6 19.2	257.°48	3.°7/19.2	18
	h m	° ′			°	m
5 11	18 15.58	−11 14.2	2.583	3.376	12.2	20.6
5 21	18 11.60	−11 2.0	2.481	3.363	9.9	20.4
5 31	18 5.86	−10 56.3	2.402	3.349	7.3	20.3
6 10	17 58.77	−10 58.1	2.348	3.335	4.9	20.1
6 20	17 50.92	−11 8.1	2.321	3.321	3.7	20.0
6 30	17 43.02	−11 26.1	2.323	3.307	5.3	20.1
7 10	17 35.79	−11 51.6	2.351	3.293	7.9	20.2
7 20	17 29.85	−12 23.6	2.404	3.278	10.6	20.4
107019	2000 YF_{116}		6 19.2	242.°75	1.°6/19.2	18
5 11	18 23.43	−26 54.4	1.782	2.597	15.9	20.3
5 21	18 18.99	−27 7.9	1.684	2.584	12.7	20.0
5 31	18 11.60	−27 19.7	1.607	2.571	8.9	19.8
6 10	18 1.83	−27 27.3	1.554	2.556	4.7	19.5
6 20	17 50.65	−27 28.0	1.527	2.541	1.7	19.3
6 30	17 39.35	−27 21.1	1.527	2.526	5.4	19.5
7 10	17 29.29	−27 7.8	1.552	2.510	9.9	19.7
7 20	17 21.53	−26 50.8	1.601	2.494	13.9	19.9
168824	2000 SE_{274}		6 19.2	310.°49	5.°2/18.7	18
5 11	18 18.43	−29 51.4	1.242	2.090	19.6	20.1
5 21	18 16.76	−30 53.1	1.146	2.063	16.0	19.7
5 31	18 11.19	−31 56.7	1.068	2.036	11.8	19.4
6 10	18 2.11	−32 56.1	1.011	2.009	7.3	19.1
6 20	17 50.59	−33 43.7	0.975	1.983	5.3	18.9
6 30	17 38.42	−34 13.4	0.962	1.958	8.7	19.0
7 10	17 27.75	−34 24.1	0.971	1.933	13.8	19.2
7 20	17 20.33	−34 19.1	0.998	1.909	18.8	19.4
110068	2001 SR_{110}		6 19.2	154.°72	2.°6/19.3	18
5 11	18 24.07	−30 34.4	2.247	3.044	13.6	20.3
5 21	18 18.64	−30 54.1	2.165	3.053	10.9	20.1
5 31	18 10.81	−31 9.6	2.105	3.060	7.7	19.9
6 10	18 1.22	−31 18.2	2.071	3.067	4.4	19.7
6 20	17 50.73	−31 17.8	2.064	3.074	2.6	19.6
6 30	17 40.39	−31 8.1	2.086	3.079	4.8	19.8
7 10	17 31.22	−30 50.5	2.134	3.085	8.1	20.0
7 20	17 23.99	−30 27.7	2.208	3.089	11.1	20.2
22843	Stverak		6 19.2	78.°53	0.°9/19.2	18
5 11	18 21.11	−25 57.2	1.812	2.631	15.6	18.1
5 21	18 16.63	−25 58.2	1.743	2.645	12.3	18.0
5 31	18 9.56	−25 57.1	1.694	2.659	8.4	17.7
6 10	18 0.62	−25 52.4	1.670	2.673	4.2	17.5
6 20	17 50.79	−25 43.0	1.672	2.687	0.9	17.3
6 30	17 41.23	−25 29.2	1.700	2.701	4.8	17.6
7 10	17 33.04	−25 12.6	1.755	2.715	8.8	17.9
7 20	17 26.98	−24 55.4	1.833	2.728	12.3	18.1
196914	2003 TJ_{37}		6 19.2	170.°87	3.°1/19.1	18
5 11	18 22.38	−30 42.7	2.309	3.108	13.2	20.8
5 21	18 17.41	−31 23.8	2.223	3.111	10.6	20.6
5 31	18 10.06	−32 2.3	2.159	3.113	7.6	20.4
6 10	18 0.91	−32 34.5	2.121	3.115	4.6	20.2
6 20	17 50.76	−32 57.8	2.110	3.117	3.1	20.1
6 30	17 40.63	−33 10.4	2.127	3.118	5.1	20.2
7 10	17 31.55	−33 13.1	2.172	3.118	8.2	20.4
7 20	17 24.31	−33 7.9	2.241	3.119	11.1	20.6
182806	2002 AD_{108}		6 19.2	142.°42	2.°1/19.3	18
5 11	18 17.11	−15 34.5	2.690	3.486	11.7	21.0
5 21	18 12.60	−15 36.5	2.607	3.494	9.3	20.8
5 31	18 6.41	−15 42.9	2.547	3.502	6.5	20.6
6 10	17 58.99	−15 53.7	2.512	3.510	3.7	20.5
6 20	17 50.95	−16 8.6	2.506	3.517	2.1	20.4
6 30	17 42.98	−16 27.0	2.529	3.523	4.1	20.5
7 10	17 35.78	−16 48.6	2.580	3.530	6.9	20.7
7 20	17 29.88	−17 12.6	2.656	3.536	9.5	20.9
499564	2010 RH_{181}		6 19.2	189.°52	0.°6/19.2	17
5 11	18 22.78	−20 55.0	2.082	2.887	14.3	22.4
5 21	18 17.75	−21 4.1	1.991	2.886	11.3	22.2
5 31	18 10.32	−21 15.4	1.923	2.884	7.8	22.0
6 10	18 1.05	−21 28.0	1.879	2.882	3.9	21.7
6 20	17 50.76	−21 40.5	1.863	2.879	0.7	21.5
6 30	17 40.49	−21 52.1	1.876	2.875	4.6	21.8
7 10	17 31.26	−22 3.0	1.915	2.871	8.5	22.0
7 20	17 23.90	−22 13.6	1.980	2.866	12.0	22.2
99382	2001 YR_{96}		6 19.2	114.°35	2.°2/19.1	18
5 11	18 24.02	−26 27.0	1.489	2.317	17.9	20.1
5 21	18 19.76	−27 3.1	1.417	2.323	14.3	19.9
5 31	18 12.22	−27 39.3	1.364	2.330	9.9	19.7
6 10	18 2.13	−28 11.5	1.334	2.336	5.2	19.4
6 20	17 50.66	−28 35.9	1.329	2.342	2.3	19.2
6 30	17 39.34	−28 50.3	1.349	2.349	6.0	19.5
7 10	17 29.66	−28 55.7	1.394	2.354	10.6	19.8
7 20	17 22.67	−28 54.6	1.461	2.360	14.7	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
479802	2014 FD_{27}		6 19.2	325.°39	5.°3/19.5	17
	h m	° ′			°	m
5 11	18 20.72	−36 45.6	1.977	2.781	15.0	20.8
5 21	18 16.73	−37 19.4	1.891	2.776	12.3	20.6
5 31	18 9.92	−37 45.5	1.826	2.771	9.3	20.4
6 10	18 0.94	−37 59.4	1.784	2.767	6.5	20.3
6 20	17 50.77	−37 57.8	1.767	2.762	5.3	20.2
6 30	17 40.68	−37 39.7	1.776	2.758	6.8	20.3
7 10	17 31.92	−37 7.2	1.810	2.754	9.7	20.4
7 20	17 25.41	−36 24.5	1.867	2.750	12.8	20.6
479729	2014 DJ_{137}		6 19.2	268.°07	0.°3/19.2	16
5 11	18 18.29	−23 34.3	2.086	2.901	13.9	21.6
5 21	18 14.27	−23 45.3	1.998	2.899	11.0	21.4
5 31	18 7.95	−23 56.9	1.932	2.897	7.6	21.2
6 10	17 59.88	−24 7.7	1.891	2.895	3.7	20.9
6 20	17 50.87	−24 16.4	1.877	2.893	0.4	20.7
6 30	17 41.90	−24 22.3	1.890	2.890	4.4	21.0
7 10	17 33.94	−24 25.9	1.929	2.888	8.2	21.2
7 20	17 27.78	−24 28.1	1.993	2.886	11.6	21.4
497031	2003 RC_4		6 19.2	293.°63	8.°1/18.6	18
5 11	18 24.31	−37 17.7	1.472	2.291	18.6	21.4
5 21	18 21.34	−38 28.4	1.368	2.260	15.6	21.1
5 31	18 14.34	−39 34.9	1.283	2.229	12.3	20.8
6 10	18 3.69	−40 28.8	1.218	2.198	9.3	20.6
6 20	17 50.49	−41 1.3	1.177	2.167	8.2	20.4
6 30	17 36.59	−41 6.3	1.158	2.136	10.2	20.4
7 10	17 24.18	−40 44.0	1.163	2.104	14.1	20.5
7 20	17 15.05	−40 0.5	1.187	2.073	18.2	20.7
92999	2000 RL_{82}		6 19.2	117.°03	3.°5/19.7	18
5 11	18 25.44	−33 56.4	1.992	2.791	15.0	19.3
5 21	18 19.95	−33 59.2	1.918	2.805	12.1	19.1
5 31	18 11.77	−33 53.9	1.865	2.817	8.7	18.9
6 10	18 1.69	−33 37.6	1.837	2.830	5.3	18.7
6 20	17 50.73	−33 8.9	1.835	2.842	3.5	18.6
6 30	17 40.12	−32 28.5	1.861	2.853	5.5	18.8
7 10	17 30.98	−31 39.7	1.913	2.865	8.8	19.0
7 20	17 24.10	−30 47.0	1.990	2.875	12.0	19.2
521420	2015 ML_{147}		6 19.2	204.°42	5.°2/18.8	18
5 11	18 14.95	− 7 11.1	2.691	3.472	12.0	22.1
5 21	18 10.92	− 6 34.5	2.602	3.469	10.0	21.9
5 31	18 5.27	− 6 5.2	2.535	3.466	7.8	21.8
6 10	17 58.45	− 5 45.3	2.493	3.463	5.9	21.6
6 20	17 51.01	− 5 36.0	2.479	3.460	5.2	21.6
6 30	17 43.61	− 5 38.2	2.491	3.456	6.2	21.7
7 10	17 36.89	− 5 51.6	2.530	3.452	8.3	21.8
7 20	17 31.40	− 6 14.8	2.593	3.448	10.5	21.9
39454	4082 $T\text{-}_3$		6 19.2	38.°91	8.°8/18.9	18
5 11	18 16.15	− 4 12.6	1.635	2.439	17.6	18.3
5 21	18 12.76	− 3 6.9	1.571	2.447	14.9	18.2
5 31	18 6.95	− 2 14.7	1.526	2.455	12.0	18.0
6 10	17 59.38	− 1 40.8	1.502	2.464	9.7	17.9
6 20	17 50.93	− 1 28.4	1.502	2.474	8.8	17.8
6 30	17 42.68	− 1 38.5	1.526	2.484	10.0	17.9
7 10	17 35.63	− 2 9.4	1.572	2.494	12.4	18.1
7 20	17 30.54	− 2 57.4	1.639	2.504	15.1	18.3
349127	2007 HA_{67}		6 19.2	319.°59	10.°3/14.2	18
5 11	18 27.57	−33 0.4	1.431	2.252	18.9	19.2
5 21	18 24.83	−36 8.9	1.322	2.216	16.0	18.9
5 31	18 17.71	−39 35.0	1.235	2.180	12.8	18.6
6 10	18 6.00	−43 5.9	1.173	2.145	10.6	18.4
6 20	17 50.21	−46 23.3	1.137	2.110	10.8	18.3
6 30	17 32.02	−49 8.6	1.128	2.077	13.7	18.3
7 10	17 14.16	−51 11.7	1.142	2.044	17.7	18.5
7 20	16 59.50	−52 33.3	1.175	2.012	21.6	18.6
266541	2008 FA_{106}		6 19.2	142.°41	1.°1/19.2	17
5 11	18 22.09	−20 6.5	1.846	2.660	15.5	21.8
5 21	18 17.39	−20 9.8	1.768	2.668	12.3	21.6
5 31	18 10.12	−20 15.9	1.711	2.675	8.5	21.4
6 10	18 0.96	−20 24.1	1.679	2.682	4.3	21.1
6 20	17 50.80	−20 33.4	1.673	2.688	1.1	20.9
6 30	17 40.78	−20 43.1	1.694	2.694	4.9	21.2
7 10	17 31.99	−20 53.4	1.742	2.700	9.0	21.5
7 20	17 25.26	−21 4.7	1.813	2.705	12.6	21.7
305509	2008 ET_{146}		6 19.2	143.°99	1.°5/19.3	16
5 11	18 17.29	−17 21.3	2.387	3.192	12.7	21.2
5 21	18 13.08	−17 34.5	2.301	3.194	10.1	21.0
5 31	18 6.92	−17 52.2	2.237	3.197	7.0	20.8
6 10	17 59.34	−18 13.9	2.198	3.199	3.7	20.6
6 20	17 50.97	−18 38.7	2.187	3.201	1.5	20.4
6 30	17 42.64	−19 5.7	2.205	3.203	4.2	20.6
7 10	17 35.15	−19 34.0	2.250	3.205	7.4	20.8
7 20	17 29.14	−20 3.1	2.320	3.207	10.4	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
368385	2002 RV_{219}		6 19.2	253.°23	3.°0/19.1	18
	h m	° ′			°	m
5 11	18 21.12	−16 10.8	1.932	2.740	15.1	21.9
5 21	18 16.79	−15 55.3	1.826	2.720	12.2	21.6
5 31	18 9.91	−15 44.3	1.742	2.700	8.7	21.4
6 10	18 0.99	−15 38.4	1.681	2.679	5.0	21.1
6 20	17 50.82	−15 38.0	1.647	2.657	3.0	20.9
6 30	17 40.44	−15 43.6	1.640	2.635	5.8	21.0
7 10	17 31.01	−15 55.1	1.660	2.612	9.8	21.2
7 20	17 23.45	−16 12.3	1.703	2.589	13.6	21.4
496928	2001 UG_{177}		6 19.2	283.°91	4.°2/18.8	17
5 11	18 19.93	−17 2.4	1.414	2.247	18.4	21.9
5 21	18 16.84	−16 18.2	1.315	2.224	15.0	21.6
5 31	18 10.51	−15 35.7	1.235	2.200	10.8	21.2
6 10	18 1.49	−14 57.2	1.177	2.176	6.4	20.9
6 20	17 50.76	−14 25.1	1.142	2.151	4.3	20.7
6 30	17 39.74	−14 2.1	1.132	2.127	7.7	20.9
7 10	17 29.98	−13 50.1	1.145	2.102	12.6	21.1
7 20	17 22.71	−13 50.0	1.178	2.078	17.4	21.3
314478	2005 WS_{98}		6 19.2	187.°34	5.°3/18.9	18
5 11	18 14.69	− 3 36.4	3.173	3.933	10.8	21.7
5 21	18 10.44	− 3 4.6	3.084	3.932	9.1	21.5
5 31	18 4.82	− 2 40.9	3.017	3.931	7.3	21.4
6 10	17 58.21	− 2 27.2	2.976	3.929	5.9	21.3
6 20	17 51.09	− 2 24.5	2.962	3.927	5.3	21.3
6 30	17 44.00	− 2 33.3	2.976	3.925	6.1	21.3
7 10	17 37.49	− 2 53.1	3.016	3.922	7.7	21.4
7 20	17 32.01	− 3 22.7	3.081	3.919	9.5	21.5
226370	2003 JZ_5		6 19.2	184.°82	6.°6/18.3	18
5 11	18 18.95	− 8 18.2	2.010	2.804	15.1	20.6
5 21	18 14.59	− 7 10.9	1.928	2.804	12.5	20.4
5 31	18 8.05	− 6 10.6	1.868	2.804	9.8	20.2
6 10	17 59.92	− 5 21.2	1.831	2.803	7.4	20.1
6 20	17 50.94	− 4 45.6	1.821	2.803	6.7	20.0
6 30	17 42.06	− 4 26.2	1.837	2.801	8.1	20.1
7 10	17 34.18	− 4 23.0	1.878	2.800	10.7	20.3
7 20	17 28.01	− 4 34.9	1.941	2.798	13.5	20.5
472073	2013 YN_{90}		6 19.2	182.°33	3.°4/19.3	18
5 11	18 18.57	−12 44.8	2.337	3.132	13.2	22.1
5 21	18 14.06	−12 35.8	2.249	3.133	10.6	21.9
5 31	18 7.60	−12 33.1	2.183	3.133	7.7	21.7
6 10	17 59.68	−12 37.6	2.142	3.133	4.8	21.5
6 20	17 50.97	−12 49.5	2.128	3.132	3.4	21.5
6 30	17 42.30	−13 8.5	2.142	3.131	5.2	21.6
7 10	17 34.48	−13 33.8	2.184	3.130	8.2	21.7
7 20	17 28.17	−14 4.4	2.250	3.128	11.1	21.9
409696	2006 BP_{33}		6 19.2	77.°52	5.°2/19.6	17
5 11	18 26.42	−33 57.3	1.354	2.180	19.5	20.3
5 21	18 22.07	−34 28.5	1.292	2.193	15.8	20.1
5 31	18 13.95	−34 51.2	1.248	2.206	11.5	19.9
6 10	18 3.01	−34 59.7	1.226	2.219	7.3	19.7
6 20	17 50.70	−34 49.9	1.227	2.232	5.2	19.6
6 30	17 38.84	−34 21.9	1.253	2.245	7.5	19.8
7 10	17 29.10	−33 39.9	1.302	2.259	11.6	20.1
7 20	17 22.52	−32 50.4	1.373	2.271	15.5	20.3
134065	2004 XP_{55}		6 19.2	313.°70	2.°8/19.4	17
5 11	18 20.10	−30 8.8	1.777	2.598	15.8	20.7
5 21	18 16.32	−30 25.2	1.691	2.592	12.6	20.5
5 31	18 9.71	−30 37.4	1.625	2.587	9.0	20.2
6 10	18 0.90	−30 42.2	1.583	2.582	5.1	20.0
6 20	17 50.87	−30 37.3	1.566	2.577	2.9	19.8
6 30	17 40.91	−30 22.1	1.575	2.572	5.6	20.0
7 10	17 32.27	−29 58.6	1.609	2.568	9.6	20.2
7 20	17 25.90	−29 29.9	1.667	2.563	13.3	20.4
130930	2000 WR_{26}		6 19.2	314.°18	2.°9/18.9	18
5 11	18 19.16	−25 49.4	1.295	2.141	19.1	19.5
5 21	18 16.81	−26 43.2	1.209	2.126	15.3	19.2
5 31	18 10.84	−27 41.2	1.141	2.112	10.8	18.9
6 10	18 1.80	−28 38.7	1.094	2.098	5.9	18.6
6 20	17 50.78	−29 29.9	1.071	2.084	3.0	18.3
6 30	17 39.45	−30 10.0	1.071	2.071	7.1	18.6
7 10	17 29.65	−30 37.7	1.094	2.059	12.3	18.8
7 20	17 22.81	−30 54.6	1.138	2.047	17.1	19.0
247110	2000 TS_{61}		6 19.2	316.°48	7.°7/18.7	18
5 11	18 14.89	−10 52.2	1.235	2.078	20.0	20.1
5 21	18 13.04	− 9 52.4	1.150	2.059	16.6	19.9
5 31	18 7.97	− 9 0.9	1.083	2.041	12.7	19.6
6 10	18 0.26	− 8 23.0	1.035	2.024	9.1	19.3
6 20	17 50.92	− 8 3.2	1.009	2.007	7.7	19.2
6 30	17 41.41	− 8 4.7	1.005	1.991	10.1	19.3
7 10	17 33.25	− 8 27.5	1.022	1.976	14.3	19.4
7 20	17 27.66	− 9 8.8	1.058	1.961	18.6	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
190573	2000 SN_{211}		6 19.2	266.°57	1.°1/19.1	18
	h m	° ′			°	m
5 11	18 21.22	−24 21.5	1.968	2.781	14.7	20.3
5 21	18 17.06	−24 51.7	1.862	2.762	11.8	20.1
5 31	18 10.23	−25 23.9	1.778	2.742	8.2	19.8
6 10	18 1.23	−25 55.8	1.718	2.721	4.2	19.5
6 20	17 50.85	−26 24.7	1.685	2.701	1.2	19.3
6 30	17 40.21	−26 48.4	1.680	2.680	5.0	19.5
7 10	17 30.54	−27 6.4	1.701	2.658	9.2	19.7
7 20	17 22.84	−27 19.6	1.745	2.636	13.1	19.9
425459	2010 EL_{88}		6 19.2	64.°77	6.°1/20.2	17
5 11	18 25.68	−39 31.4	1.765	2.564	16.7	20.6
5 21	18 20.73	−39 52.8	1.699	2.578	13.8	20.4
5 31	18 12.61	−40 2.0	1.653	2.593	10.6	20.2
6 10	18 2.21	−39 54.3	1.630	2.608	7.6	20.1
6 20	17 50.79	−39 26.8	1.631	2.623	6.1	20.0
6 30	17 39.84	−38 40.4	1.658	2.638	7.4	20.1
7 10	17 30.70	−37 39.5	1.710	2.653	10.3	20.3
7 20	17 24.23	−36 30.4	1.785	2.668	13.2	20.6
295092	2008 EG_{150}		6 19.2	73.°14	4.°8/19.1	16
5 11	18 15.52	− 9 59.5	2.275	3.072	13.5	21.3
5 21	18 11.65	− 9 28.9	2.196	3.078	11.0	21.1
5 31	18 5.92	− 9 5.7	2.139	3.083	8.3	21.0
6 10	17 58.85	− 8 51.6	2.106	3.089	5.8	20.8
6 20	17 51.08	− 8 47.9	2.100	3.094	4.8	20.8
6 30	17 43.42	− 8 54.9	2.121	3.099	6.2	20.9
7 10	17 36.62	− 9 12.1	2.168	3.105	8.7	21.0
7 20	17 31.28	− 9 38.2	2.238	3.110	11.3	21.2
82988	2001 QC_{148}		6 19.2	257.°43	1.°1/19.3	18
5 11	18 17.88	−18 36.1	2.222	3.032	13.4	19.5
5 21	18 13.81	−18 54.0	2.129	3.026	10.6	19.3
5 31	18 7.61	−19 16.4	2.058	3.020	7.4	19.1
6 10	17 59.77	−19 42.5	2.012	3.014	3.8	18.9
6 20	17 51.00	−20 11.0	1.993	3.008	1.1	18.7
6 30	17 42.19	−20 40.7	2.002	3.002	4.3	18.9
7 10	17 34.24	−21 10.6	2.039	2.996	7.9	19.1
7 20	17 27.90	−21 40.4	2.100	2.990	11.2	19.3
345933	2007 RP_{251}		6 19.2	334.°71	1.°8/19.3	16
5 11	18 19.04	−28 21.9	1.791	2.614	15.6	21.3
5 21	18 15.37	−28 26.0	1.706	2.609	12.4	21.1
5 31	18 8.98	−28 26.5	1.641	2.606	8.7	20.8
6 10	18 0.52	−28 21.0	1.600	2.602	4.6	20.6
6 20	17 50.94	−28 8.2	1.585	2.599	1.9	20.4
6 30	17 41.45	−27 48.1	1.595	2.595	5.2	20.6
7 10	17 33.25	−27 22.6	1.632	2.593	9.3	20.8
7 20	17 27.22	−26 54.8	1.691	2.590	13.0	21.1
188917	2007 BE_{47}		6 19.2	180.°74	3.°7/19.4	18
5 11	18 15.81	−10 48.8	2.512	3.305	12.5	20.7
5 21	18 11.77	−10 42.7	2.425	3.306	10.1	20.6
5 31	18 5.97	−10 43.9	2.359	3.306	7.5	20.4
6 10	17 58.88	−10 53.2	2.319	3.306	4.9	20.2
6 20	17 51.10	−11 11.0	2.306	3.306	3.8	20.2
6 30	17 43.34	−11 36.7	2.320	3.305	5.2	20.3
7 10	17 36.34	−12 9.4	2.362	3.305	7.8	20.4
7 20	17 30.67	−12 47.7	2.429	3.305	10.4	20.6
508811	2000 WA_{54}		6 19.2	250.°93	2.°3/18.8	17
5 11	18 21.21	−19 33.5	2.194	2.998	13.7	21.5
5 21	18 16.48	−18 52.2	2.086	2.979	11.0	21.3
5 31	18 9.48	−18 10.1	2.000	2.959	7.7	21.0
6 10	18 0.72	−17 28.1	1.939	2.939	4.2	20.8
6 20	17 50.93	−16 47.3	1.906	2.918	2.3	20.6
6 30	17 41.08	−16 9.8	1.902	2.897	5.1	20.7
7 10	17 32.14	−15 37.4	1.925	2.875	8.8	20.9
7 20	17 24.91	−15 11.8	1.973	2.852	12.3	21.1
311893	2006 XB_{58}		6 19.2	232.°51	0.°7/19.3	18
5 11	18 18.83	−18 47.7	2.631	3.428	11.8	21.1
5 21	18 14.26	−19 16.8	2.529	3.419	9.4	20.9
5 31	18 7.78	−19 50.2	2.450	3.409	6.5	20.7
6 10	17 59.83	−20 26.9	2.397	3.399	3.3	20.5
6 20	17 51.01	−21 5.3	2.373	3.388	0.8	20.3
6 30	17 42.10	−21 43.9	2.378	3.377	3.8	20.5
7 10	17 33.88	−22 21.7	2.412	3.366	7.1	20.7
7 20	17 27.02	−22 58.0	2.472	3.355	10.0	20.8
492280	2013 XP_{24}		6 19.2	199.°18	9.°6/21.9	17
5 11	18 40.02	−45 51.2	1.192	1.989	23.3	21.3
5 21	18 34.26	−45 50.3	1.116	1.988	19.9	21.0
5 31	18 23.05	−45 24.5	1.056	1.986	16.0	20.8
6 10	18 7.65	−44 22.7	1.014	1.985	12.0	20.5
6 20	17 50.35	−42 38.3	0.994	1.982	9.7	20.4
6 30	17 34.04	−40 14.9	0.999	1.980	10.9	20.5
7 10	17 21.15	−37 26.8	1.027	1.977	14.6	20.7
7 20	17 12.92	−34 32.2	1.076	1.974	18.8	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
504964	2011 FQ_{138}		6 19.2	290.°36	2.°8/19.1	17
	h m	° ′			°	m
5 11	18 18.22	−17 55.3	1.668	2.494	16.4	21.4
5 21	18 14.82	−17 32.3	1.576	2.482	13.1	21.1
5 31	18 8.70	−17 12.4	1.505	2.469	9.3	20.9
6 10	18 0.45	−16 56.6	1.456	2.457	5.2	20.6
6 20	17 50.96	−16 45.5	1.433	2.445	2.8	20.4
6 30	17 41.41	−16 40.1	1.435	2.433	6.0	20.6
7 10	17 33.03	−16 40.9	1.462	2.421	10.3	20.8
7 20	17 26.75	−16 48.1	1.511	2.409	14.3	21.0
177144	2003 QO_{61}		6 19.2	278.°60	1.°3/19.2	18
5 11	18 21.22	−20 13.2	1.610	2.435	16.9	20.6
5 21	18 17.65	−20 11.9	1.503	2.409	13.6	20.3
5 31	18 11.01	−20 13.8	1.416	2.382	9.6	20.0
6 10	18 1.78	−20 18.5	1.352	2.355	4.9	19.6
6 20	17 50.85	−20 25.0	1.312	2.328	1.4	19.3
6 30	17 39.54	−20 32.7	1.299	2.300	5.9	19.5
7 10	17 29.31	−20 41.8	1.311	2.272	11.0	19.8
7 20	17 21.38	−20 52.9	1.344	2.243	15.6	20.0
200525	2001 CB_{27}		6 19.2	117.°68	1.°9/19.4	18
5 11	18 20.97	−15 51.8	2.131	2.932	14.1	20.1
5 21	18 16.13	−16 15.0	2.054	2.945	11.2	19.9
5 31	18 9.10	−16 44.8	1.999	2.957	7.8	19.7
6 10	18 0.47	−17 20.2	1.969	2.969	4.2	19.5
6 20	17 50.99	−17 59.6	1.967	2.980	1.9	19.4
6 30	17 41.61	−18 41.3	1.994	2.992	4.6	19.6
7 10	17 33.25	−19 23.9	2.048	3.002	8.1	19.8
7 20	17 26.61	−20 6.2	2.127	3.013	11.3	20.0
220750	2004 TT_{69}		6 19.2	267.°82	5.°2/18.8	18
5 11	18 14.69	− 8 25.8	2.467	3.258	12.7	20.6
5 21	18 10.95	− 7 46.5	2.377	3.251	10.5	20.4
5 31	18 5.44	− 7 14.3	2.308	3.245	8.1	20.2
6 10	17 58.64	− 6 51.3	2.264	3.239	6.0	20.1
6 20	17 51.15	− 6 39.1	2.246	3.232	5.2	20.0
6 30	17 43.67	− 6 38.7	2.255	3.226	6.4	20.1
7 10	17 36.93	− 6 49.9	2.291	3.219	8.7	20.2
7 20	17 31.52	− 7 11.4	2.350	3.213	11.2	20.4
179637	2002 PB_{114}		6 19.2	110.°98	2.°3/19.2	17
5 11	18 22.13	−18 2.1	1.665	2.483	16.7	21.0
5 21	18 17.60	−17 52.1	1.594	2.495	13.3	20.8
5 31	18 10.37	−17 46.4	1.544	2.507	9.2	20.6
6 10	18 1.15	−17 45.1	1.517	2.518	4.9	20.3
6 20	17 50.94	−17 47.7	1.516	2.529	2.3	20.2
6 30	17 40.95	−17 54.3	1.542	2.540	5.6	20.4
7 10	17 32.34	−18 4.8	1.593	2.550	9.7	20.7
7 20	17 25.93	−18 19.0	1.667	2.560	13.4	20.9
442571	2012 BW_{32}		6 19.2	201.°42	8.°1/19.1	18
5 11	18 14.74	+ 8 25.5	3.256	3.957	11.6	21.9
5 21	18 10.49	+ 9 8.6	3.171	3.952	10.4	21.8
5 31	18 4.88	+ 9 39.0	3.106	3.947	9.3	21.7
6 10	17 58.30	+ 9 53.8	3.065	3.942	8.4	21.6
6 20	17 51.19	+ 9 51.3	3.047	3.936	8.1	21.6
6 30	17 44.10	+ 9 30.8	3.055	3.930	8.6	21.6
7 10	17 37.56	+ 8 53.3	3.087	3.924	9.5	21.6
7 20	17 32.04	+ 8 1.1	3.141	3.916	10.7	21.7
456032	2005 YY_{115}		6 19.2	104.°46	0.°6/19.2	16
5 11	18 24.88	−23 31.2	1.450	2.277	18.3	22.0
5 21	18 20.33	−23 51.4	1.384	2.290	14.5	21.8
5 31	18 12.54	−24 13.1	1.336	2.303	10.0	21.6
6 10	18 2.31	−24 33.6	1.312	2.316	4.9	21.3
6 20	17 50.85	−24 50.3	1.312	2.328	0.7	21.1
6 30	17 39.66	−25 1.9	1.339	2.340	5.7	21.4
7 10	17 30.16	−25 8.8	1.390	2.352	10.4	21.7
7 20	17 23.34	−25 13.0	1.463	2.363	14.6	22.0
248548	2005 XE_{54}		6 19.2	234.°61	1.°0/19.4	18
5 11	18 19.42	−17 6.1	2.919	3.708	11.0	20.9
5 21	18 14.54	−17 42.4	2.812	3.696	8.8	20.7
5 31	18 7.89	−18 23.9	2.728	3.684	6.1	20.5
6 10	17 59.88	−19 9.7	2.671	3.671	3.2	20.3
6 20	17 51.06	−19 58.1	2.644	3.659	1.0	20.1
6 30	17 42.10	−20 47.5	2.647	3.645	3.6	20.3
7 10	17 33.73	−21 36.4	2.680	3.632	6.6	20.4
7 20	17 26.57	−22 24.0	2.740	3.618	9.3	20.6
93555	2000 US_{27}		6 19.2	187.°45	4.°4/18.8	18
5 11	18 19.17	−11 8.7	2.421	3.210	13.0	20.4
5 21	18 14.43	−10 31.2	2.332	3.209	10.6	20.2
5 31	18 7.81	− 9 59.1	2.265	3.208	7.9	20.1
6 10	17 59.81	− 9 34.3	2.223	3.207	5.4	19.9
6 20	17 51.07	− 9 18.3	2.209	3.204	4.4	19.8
6 30	17 42.39	− 9 12.0	2.223	3.201	6.0	19.9
7 10	17 34.53	− 9 15.4	2.264	3.198	8.6	20.1
7 20	17 28.13	− 9 27.9	2.329	3.194	11.2	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
279433	2010 NX_{68}		6 19.2	214.°94	1.°9/19.2	18
	h m	° ′			°	m
5 11	18 15.99	−17 7.1	2.719	3.519	11.4	21.4
5 21	18 11.84	−16 59.3	2.625	3.515	9.1	21.2
5 31	18 6.01	−16 54.5	2.553	3.510	6.4	21.1
6 10	17 58.92	−16 53.0	2.507	3.506	3.5	20.9
6 20	17 51.15	−16 54.6	2.489	3.501	1.9	20.7
6 30	17 43.40	−16 59.6	2.500	3.495	4.0	20.9
7 10	17 36.36	−17 7.8	2.538	3.490	6.9	21.1
7 20	17 30.59	−17 19.2	2.602	3.484	9.6	21.2
416523	2003 YM_{141}		6 19.2	211.°70	4.°6/19.0	18
5 11	18 26.29	−33 8.2	1.961	2.760	15.2	21.8
5 21	18 21.23	−33 58.2	1.869	2.754	12.4	21.6
5 31	18 13.17	−34 44.4	1.797	2.747	9.2	21.4
6 10	18 2.71	−35 21.8	1.751	2.740	6.0	21.2
6 20	17 50.82	−35 45.8	1.730	2.732	4.6	21.1
6 30	17 38.82	−35 54.1	1.737	2.723	6.6	21.2
7 10	17 28.10	−35 47.6	1.770	2.714	9.9	21.4
7 20	17 19.72	−35 29.7	1.827	2.704	13.3	21.5
502098	2015 AV_{261}		6 19.2	206.°38	3.°7/19.1	17
5 11	18 20.37	−14 39.3	1.909	2.718	15.3	22.3
5 21	18 16.02	−14 14.9	1.821	2.714	12.3	22.1
5 31	18 9.24	−13 55.9	1.754	2.710	8.9	21.9
6 10	18 0.63	−13 43.3	1.711	2.706	5.4	21.7
6 20	17 51.01	−13 38.1	1.694	2.701	3.7	21.6
6 30	17 41.41	−13 40.8	1.704	2.696	6.0	21.7
7 10	17 32.87	−13 51.4	1.740	2.690	9.6	21.9
7 20	17 26.21	−14 9.2	1.800	2.684	13.1	22.1
126777	2002 EN_3		6 19.2	326.°51	1.°6/19.3	18
5 11	18 18.34	−26 46.3	1.597	2.429	16.7	19.5
5 21	18 15.24	−26 58.2	1.510	2.420	13.3	19.3
5 31	18 9.16	−27 8.3	1.444	2.412	9.3	19.0
6 10	18 0.75	−27 14.2	1.401	2.404	4.8	18.7
6 20	17 51.00	−27 13.9	1.382	2.396	1.7	18.5
6 30	17 41.25	−27 6.7	1.388	2.389	5.5	18.8
7 10	17 32.85	−26 53.9	1.419	2.383	10.1	19.0
7 20	17 26.82	−26 38.1	1.472	2.377	14.2	19.2
315026	2007 BD_{69}		6 19.2	269.°98	4.°2/19.2	18
5 11	18 15.36	−10 39.5	2.430	3.226	12.8	20.8
5 21	18 11.57	−10 22.2	2.334	3.216	10.4	20.6
5 31	18 5.95	−10 12.0	2.260	3.206	7.8	20.5
6 10	17 58.94	−10 10.1	2.210	3.196	5.3	20.3
6 20	17 51.16	−10 17.3	2.188	3.186	4.2	20.2
6 30	17 43.35	−10 33.7	2.192	3.175	5.6	20.3
7 10	17 36.27	−10 58.8	2.224	3.165	8.3	20.4
7 20	17 30.56	−11 31.2	2.280	3.155	11.1	20.6
112201	2002 JJ_{118}		6 19.2	347.°97	2.°6/18.8	18
5 11	18 21.15	−24 42.0	1.639	2.465	16.6	18.9
5 21	18 17.48	−25 56.5	1.556	2.462	13.3	18.7
5 31	18 10.78	−27 16.2	1.494	2.460	9.3	18.4
6 10	18 1.61	−28 36.3	1.456	2.457	5.0	18.2
6 20	17 50.93	−29 50.8	1.443	2.456	2.7	18.0
6 30	17 40.09	−30 55.0	1.457	2.454	6.1	18.2
7 10	17 30.51	−31 46.6	1.497	2.453	10.3	18.5
7 20	17 23.32	−32 26.1	1.559	2.453	14.2	18.7
313946	2004 RR_{159}		6 19.2	262.°12	0.°1/19.2	18
5 11	18 17.53	−24 56.2	2.542	3.348	12.0	20.7
5 21	18 13.30	−24 41.6	2.441	3.336	9.5	20.5
5 31	18 7.13	−24 24.9	2.362	3.325	6.5	20.3
6 10	17 59.52	−24 5.6	2.310	3.313	3.2	20.0
6 20	17 51.12	−23 43.5	2.285	3.301	0.3	19.8
6 30	17 42.75	−23 19.4	2.289	3.289	3.8	20.0
7 10	17 35.20	−22 54.4	2.320	3.277	7.1	20.2
7 20	17 29.12	−22 30.2	2.377	3.264	10.2	20.4
72998	2002 EC_{16}		6 19.2	51.°11	1.°7/19.4	18
5 11	18 21.06	−28 26.5	1.627	2.453	16.7	19.0
5 21	18 17.00	−28 22.7	1.559	2.464	13.3	18.8
5 31	18 10.06	−28 14.2	1.511	2.476	9.2	18.6
6 10	18 1.03	−27 59.2	1.486	2.488	4.8	18.3
6 20	17 51.00	−27 36.6	1.486	2.501	1.7	18.2
6 30	17 41.30	−27 7.3	1.512	2.513	5.3	18.4
7 10	17 33.15	−26 34.2	1.564	2.526	9.5	18.7
7 20	17 27.37	−26 0.5	1.638	2.539	13.2	19.0
244072	2001 TM_{179}		6 19.2	177.°07	1.°2/19.1	17
5 11	18 22.77	−22 3.6	1.469	2.299	18.0	20.8
5 21	18 18.70	−21 42.5	1.391	2.300	14.3	20.5
5 31	18 11.48	−21 21.4	1.332	2.300	9.9	20.3
6 10	18 1.85	−20 59.9	1.296	2.300	5.0	20.0
6 20	17 50.94	−20 38.2	1.285	2.300	1.3	19.7
6 30	17 40.18	−20 17.3	1.299	2.300	5.9	20.0
7 10	17 30.97	−19 59.3	1.338	2.300	10.7	20.3
7 20	17 24.32	−19 45.9	1.399	2.299	15.1	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
125447	2001 VU_{121}		6 19.2	41.°90	2.°4/19.4	17
	h m	° ′			°	m
5 11	18 20.54	−17 15.9	1.308	2.147	19.3	18.9
5 21	18 17.22	−17 20.4	1.238	2.150	15.5	18.7
5 31	18 10.63	−17 32.5	1.185	2.153	10.8	18.4
6 10	18 1.50	−17 52.2	1.155	2.157	5.8	18.1
6 20	17 50.96	−18 17.9	1.147	2.161	2.5	17.9
6 30	17 40.55	−18 48.0	1.164	2.165	6.4	18.2
7 10	17 31.74	−19 21.2	1.205	2.170	11.4	18.5
7 20	17 25.59	−19 56.2	1.266	2.174	15.8	18.8
270424	2002 CR_{62}		6 19.2	25.°28	1.°7/19.0	17
5 11	18 18.66	−23 0.8	1.339	2.183	18.7	19.3
5 21	18 15.78	−23 59.7	1.277	2.193	14.7	19.1
5 31	18 9.65	−25 3.5	1.233	2.204	10.1	18.8
6 10	18 1.01	−26 7.9	1.211	2.216	5.1	18.6
6 20	17 51.01	−27 7.7	1.214	2.229	1.7	18.4
6 30	17 41.18	−27 58.8	1.241	2.243	6.0	18.7
7 10	17 32.99	−28 39.8	1.292	2.257	10.7	19.0
7 20	17 27.46	−29 11.4	1.365	2.273	14.9	19.3
359465	2010 NX_{61}		6 19.2	225.°88	4.°6/20.2	18
5 11	18 23.22	−39 22.7	2.485	3.264	13.0	20.4
5 21	18 17.97	−39 22.9	2.395	3.263	10.7	20.2
5 31	18 10.38	−39 12.8	2.326	3.261	8.2	20.1
6 10	18 1.10	−38 49.6	2.282	3.259	5.8	19.9
6 20	17 51.02	−38 11.9	2.265	3.258	4.6	19.8
6 30	17 41.17	−37 20.1	2.276	3.256	5.7	19.9
7 10	17 32.53	−36 17.4	2.314	3.254	8.1	20.1
7 20	17 25.82	−35 8.1	2.377	3.252	10.7	20.2
89332	2001 VT_{48}		6 19.2	199.°96	0.°3/19.3	18
5 11	18 22.03	−20 8.6	2.089	2.894	14.2	19.8
5 21	18 17.29	−20 40.6	1.997	2.892	11.3	19.6
5 31	18 10.14	−21 17.2	1.927	2.889	7.8	19.4
6 10	18 1.12	−21 56.7	1.882	2.885	3.9	19.1
6 20	17 51.01	−22 36.6	1.865	2.881	0.4	18.8
6 30	17 40.83	−23 14.9	1.876	2.877	4.5	19.2
7 10	17 31.63	−23 50.6	1.915	2.872	8.4	19.4
7 20	17 24.25	−24 23.2	1.979	2.866	11.9	19.6
78263	2002 PT_{21}		6 19.2	312.°35	0.°1/19.2	18
5 11	18 18.08	−24 15.4	1.789	2.615	15.5	19.6
5 21	18 14.59	−24 3.5	1.699	2.605	12.3	19.4
5 31	18 8.48	−23 50.1	1.629	2.596	8.5	19.1
6 10	18 0.35	−23 34.3	1.582	2.587	4.2	18.8
6 20	17 51.08	−23 15.9	1.561	2.578	0.4	18.5
6 30	17 41.84	−22 55.4	1.567	2.569	4.9	18.8
7 10	17 33.77	−22 34.5	1.598	2.560	9.3	19.1
7 20	17 27.76	−22 15.2	1.652	2.552	13.2	19.3
238247	2003 UQ_{275}		6 19.2	289.°13	2.°9/19.2	18
5 11	18 20.02	−29 30.5	1.873	2.691	15.2	20.6
5 21	18 16.29	−29 57.9	1.778	2.678	12.2	20.3
5 31	18 9.78	−30 22.9	1.704	2.665	8.7	20.1
6 10	18 1.06	−30 42.1	1.653	2.652	5.0	19.8
6 20	17 51.04	−30 52.5	1.628	2.639	2.9	19.7
6 30	17 40.92	−30 52.7	1.629	2.626	5.6	19.8
7 10	17 31.96	−30 43.6	1.656	2.613	9.5	20.0
7 20	17 25.15	−30 27.8	1.706	2.600	13.2	20.2
385542	2004 RN_{179}		6 19.2	269.°54	6.°3/19.5	18
5 11	18 26.04	−39 11.9	2.023	2.812	15.2	22.0
5 21	18 21.31	−39 47.4	1.916	2.789	12.8	21.8
5 31	18 13.41	−40 14.2	1.829	2.765	10.0	21.6
6 10	18 2.93	−40 26.8	1.766	2.741	7.4	21.4
6 20	17 50.87	−40 20.4	1.728	2.716	6.3	21.2
6 30	17 38.64	−39 53.2	1.716	2.691	7.7	21.3
7 10	17 27.71	−39 7.3	1.729	2.665	10.6	21.4
7 20	17 19.24	−38 7.8	1.766	2.639	13.8	21.5
420865	2013 KD_5		6 19.2	351.°02	3.°8/18.9	17
5 11	18 16.02	−26 42.2	1.075	1.938	20.9	20.1
5 21	18 14.83	−27 42.3	1.004	1.931	16.8	19.8
5 31	18 9.73	−28 45.6	0.951	1.926	11.9	19.5
6 10	18 1.35	−29 46.1	0.918	1.921	6.7	19.2
6 20	17 51.00	−30 37.2	0.905	1.918	3.8	19.1
6 30	17 40.57	−31 13.8	0.915	1.916	7.8	19.3
7 10	17 32.05	−31 35.2	0.946	1.915	13.1	19.6
7 20	17 26.85	−31 44.1	0.995	1.915	17.9	19.8
38772	2000 RR_9		6 19.2	285.°00	1.°6/19.2	18
5 11	18 18.86	−19 7.8	1.817	2.638	15.5	19.2
5 21	18 15.31	−19 6.4	1.713	2.616	12.4	18.9
5 31	18 9.11	−19 8.7	1.629	2.594	8.7	18.6
6 10	18 0.76	−19 14.5	1.569	2.572	4.6	18.3
6 20	17 51.06	−19 23.3	1.535	2.549	1.7	18.1
6 30	17 41.15	−19 34.6	1.527	2.527	5.3	18.3
7 10	17 32.21	−19 48.3	1.544	2.504	9.8	18.5
7 20	17 25.24	−20 4.4	1.585	2.482	13.8	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
338563	2003 SH_{71}		6 19.2	261.°59	2.°1/18.9	18
	h m	° ′			°	m
5 11	18 19.05	−19 32.7	2.030	2.843	14.3	21.0
5 21	18 14.97	−19 2.6	1.932	2.830	11.4	20.8
5 31	18 8.55	−18 33.0	1.855	2.817	8.0	20.6
6 10	18 0.34	−18 4.5	1.803	2.804	4.3	20.3
6 20	17 51.12	−17 38.2	1.777	2.790	2.1	20.1
6 30	17 41.87	−17 15.2	1.779	2.776	5.1	20.3
7 10	17 33.61	−16 56.9	1.808	2.762	9.0	20.5
7 20	17 27.13	−16 44.4	1.860	2.748	12.5	20.7
73052	2002 EL_{127}		6 19.2	354.°53	0.°1/19.2	17
5 11	18 15.40	−22 18.7	1.383	2.230	18.0	19.1
5 21	18 13.21	−22 35.7	1.306	2.225	14.3	18.8
5 31	18 7.93	−22 55.9	1.248	2.221	9.9	18.6
6 10	18 0.21	−23 17.5	1.212	2.218	4.9	18.3
6 20	17 51.12	−23 38.6	1.200	2.216	0.4	17.9
6 30	17 42.06	−23 57.3	1.211	2.215	5.7	18.3
7 10	17 34.45	−24 13.5	1.246	2.215	10.7	18.6
7 20	17 29.32	−24 27.8	1.302	2.216	15.0	18.8
23228	Nandinisarma		6 19.2	22.°29	3.°0/18.9	18 R
5 11	18 19.35	−19 47.3	1.307	2.150	19.1	18.3
5 21	18 16.20	−19 2.5	1.237	2.153	15.2	18.1
5 31	18 9.84	−18 18.4	1.186	2.156	10.7	17.8
6 10	18 1.07	−17 36.9	1.157	2.160	5.8	17.5
6 20	17 51.07	−17 0.1	1.151	2.164	3.0	17.4
6 30	17 41.30	−16 30.3	1.169	2.168	6.8	17.6
7 10	17 33.19	−16 9.7	1.211	2.173	11.6	17.9
7 20	17 27.69	−15 59.0	1.273	2.179	15.9	18.2
519083	2010 LH_{49}		6 19.2	259.°79	0.°4/19.3	18
5 11	18 18.09	−20 17.3	2.447	3.252	12.4	21.2
5 21	18 13.89	−20 43.7	2.346	3.241	9.9	21.0
5 31	18 7.67	−21 13.9	2.267	3.229	6.8	20.8
6 10	17 59.88	−21 46.5	2.215	3.218	3.4	20.6
6 20	17 51.16	−22 19.9	2.190	3.206	0.4	20.3
6 30	17 42.34	−22 52.7	2.194	3.194	3.9	20.6
7 10	17 34.27	−23 24.0	2.225	3.182	7.4	20.8
7 20	17 27.67	−23 53.5	2.282	3.170	10.6	21.0
348089	2003 WG_{125}		6 19.2	297.°85	2.°2/19.6	18
5 11	18 21.28	−30 54.4	1.834	2.650	15.5	19.8
5 21	18 17.40	−30 38.5	1.725	2.624	12.6	19.5
5 31	18 10.62	−30 14.7	1.637	2.598	9.0	19.2
6 10	18 1.51	−29 40.6	1.572	2.572	5.0	19.0
6 20	17 51.02	−28 55.1	1.533	2.546	2.2	18.7
6 30	17 40.43	−27 59.0	1.521	2.520	5.4	18.9
7 10	17 31.05	−26 56.1	1.534	2.495	9.8	19.1
7 20	17 23.92	−25 51.2	1.571	2.469	13.9	19.2
308362	2005 QM_{151}		6 19.2	235.°03	4.°5/19.1	18
5 11	18 15.81	−10 0.1	2.469	3.261	12.7	21.4
5 21	18 11.86	− 9 32.6	2.377	3.255	10.4	21.2
5 31	18 6.12	− 9 11.8	2.306	3.249	7.8	21.0
6 10	17 59.05	− 8 59.3	2.261	3.243	5.5	20.9
6 20	17 51.25	− 8 56.3	2.242	3.236	4.5	20.8
6 30	17 43.45	− 9 3.4	2.251	3.229	5.9	20.9
7 10	17 36.41	− 9 20.0	2.287	3.223	8.4	21.0
7 20	17 30.71	− 9 45.1	2.346	3.216	11.0	21.2
260222	2004 RK_{218}		6 19.2	273.°60	2.°1/19.6	16
5 11	18 19.93	−31 26.3	2.567	3.364	12.1	21.3
5 21	18 15.35	−31 19.8	2.457	3.344	9.7	21.1
5 31	18 8.65	−31 7.6	2.369	3.324	6.9	20.9
6 10	18 0.34	−30 48.0	2.307	3.304	4.0	20.7
6 20	17 51.14	−30 20.0	2.272	3.283	2.1	20.5
6 30	17 41.92	−29 44.0	2.266	3.263	4.3	20.6
7 10	17 33.58	−29 1.9	2.288	3.242	7.4	20.8
7 20	17 26.84	−28 16.5	2.336	3.220	10.5	20.9
422879	2002 QN_{31}		6 19.2	332.°21	1.°7/19.2	17
5 11	18 14.86	−25 0.3	1.181	2.040	19.7	20.8
5 21	18 13.60	−25 27.7	1.098	2.023	15.8	20.5
5 31	18 8.74	−25 57.2	1.032	2.007	11.1	20.2
6 10	18 0.86	−26 25.8	0.987	1.992	5.7	19.8
6 20	17 51.08	−26 49.8	0.963	1.979	1.8	19.5
6 30	17 41.08	−27 6.6	0.962	1.966	6.8	19.8
7 10	17 32.70	−27 16.0	0.983	1.955	12.4	20.1
7 20	17 27.30	−27 19.9	1.022	1.945	17.4	20.3
112935	2002 RH_3		6 19.2	274.°71	1.°3/19.2	18
5 11	18 22.12	−25 19.7	1.724	2.544	16.2	19.9
5 21	18 18.29	−25 38.3	1.617	2.521	13.0	19.6
5 31	18 11.42	−25 57.5	1.531	2.496	9.1	19.3
6 10	18 2.02	−26 14.8	1.468	2.472	4.7	19.0
6 20	17 50.99	−26 27.4	1.431	2.447	1.3	18.7
6 30	17 39.62	−26 33.8	1.421	2.421	5.6	18.9
7 10	17 29.36	−26 34.1	1.435	2.395	10.3	19.1
7 20	17 21.38	−26 30.4	1.472	2.369	14.7	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
380865	2006 BF_{217}		6 19.2	125.°74	1.°7/19.3	17
	h m	° ′			°	m
5 11	18 23.34	−28 6.9	2.167	2.969	13.9	22.0
5 21	18 18.08	−28 17.7	2.092	2.984	11.0	21.9
5 31	18 10.47	−28 25.4	2.039	2.998	7.6	21.7
6 10	18 1.19	−28 28.0	2.011	3.011	4.0	21.5
6 20	17 51.09	−28 24.0	2.011	3.024	1.7	21.3
6 30	17 41.20	−28 13.3	2.039	3.037	4.5	21.6
7 10	17 32.51	−27 57.3	2.094	3.049	7.9	21.8
7 20	17 25.73	−27 38.4	2.174	3.060	11.1	22.0
499272	2009 VB_{58}		6 19.2	172.°27	4.°0/18.9	17
5 11	18 25.62	−33 1.5	2.376	3.164	13.2	22.8
5 21	18 20.06	−33 55.3	2.289	3.168	10.7	22.6
5 31	18 12.02	−34 45.4	2.225	3.171	7.9	22.4
6 10	18 2.06	−35 27.9	2.186	3.173	5.2	22.2
6 20	17 51.01	−35 58.9	2.176	3.175	4.0	22.2
6 30	17 39.93	−36 16.6	2.194	3.176	5.7	22.3
7 10	17 29.93	−36 21.4	2.239	3.177	8.4	22.4
7 20	17 21.83	−36 15.9	2.309	3.177	11.2	22.6
510358	2011 SS_{235}		6 19.2	172.°63	0.°3/19.3	17
5 11	18 19.05	−25 29.2	2.506	3.309	12.2	21.7
5 21	18 14.42	−25 14.5	2.417	3.311	9.6	21.5
5 31	18 7.85	−24 57.5	2.350	3.312	6.6	21.4
6 10	17 59.88	−24 37.5	2.310	3.313	3.3	21.1
6 20	17 51.20	−24 14.5	2.298	3.314	0.4	20.9
6 30	17 42.64	−23 49.1	2.314	3.314	3.8	21.2
7 10	17 34.99	−23 22.8	2.358	3.315	7.1	21.4
7 20	17 28.88	−22 57.2	2.428	3.315	10.0	21.6
14892	1991 VE_5		6 19.2	312.°26	1.°5/19.3	18
5 11	18 16.35	−19 33.4	1.180	2.035	20.0	17.0
5 21	18 14.78	−19 38.6	1.089	2.012	16.1	16.7
5 31	18 9.62	−19 50.2	1.015	1.989	11.4	16.3
6 10	18 1.36	−20 8.0	0.962	1.967	5.9	15.9
6 20	17 51.05	−20 30.8	0.930	1.945	1.6	15.6
6 30	17 40.31	−20 56.7	0.920	1.924	6.9	15.9
7 10	17 31.00	−21 24.8	0.932	1.904	12.9	16.1
7 20	17 24.60	−21 54.6	0.964	1.885	18.3	16.3
195282	2002 EA_{74}		6 19.2	167.°47	12.°0/18.9	18
5 11	18 33.44	−52 52.3	1.984	2.722	17.1	20.3
5 21	18 28.35	−54 31.1	1.914	2.723	15.3	20.1
5 31	18 18.92	−55 54.7	1.862	2.724	13.6	20.0
6 10	18 5.88	−56 53.7	1.831	2.724	12.4	19.9
6 20	17 50.68	−57 20.4	1.822	2.725	12.0	19.9
6 30	17 35.50	−57 11.8	1.835	2.725	12.6	19.9
7 10	17 22.51	−56 31.0	1.869	2.725	13.9	20.0
7 20	17 13.20	−55 25.8	1.924	2.726	15.7	20.2
252211	2001 FF_{191}		6 19.2	11.°41	1.°5/19.2	17
5 11	18 15.77	−24 33.9	1.110	1.972	20.5	19.4
5 21	18 14.17	−25 2.5	1.048	1.975	16.3	19.2
5 31	18 8.91	−25 32.9	1.003	1.978	11.2	18.9
6 10	18 0.79	−26 1.9	0.978	1.984	5.7	18.6
6 20	17 51.13	−26 25.7	0.975	1.990	1.6	18.3
6 30	17 41.67	−26 42.2	0.994	1.998	6.5	18.7
7 10	17 34.09	−26 51.9	1.035	2.007	11.9	19.0
7 20	17 29.53	−26 56.6	1.096	2.017	16.6	19.3
142147	2002 RR_{20}		6 19.2	337.°56	0.°2/19.2	18
5 11	18 14.66	−22 12.4	1.180	2.039	19.7	19.4
5 21	18 13.30	−22 32.1	1.100	2.026	15.8	19.1
5 31	18 8.43	−22 56.2	1.038	2.013	11.0	18.8
6 10	18 0.67	−23 23.1	0.996	2.002	5.5	18.4
6 20	17 51.13	−23 49.9	0.975	1.991	0.5	18.0
6 30	17 41.45	−24 14.3	0.978	1.982	6.4	18.4
7 10	17 33.36	−24 35.5	1.002	1.974	12.1	18.7
7 20	17 28.15	−24 54.1	1.046	1.968	17.1	19.0
68205	2001 CS		6 19.2	273.°89	9.°8/20.6	18
5 11	18 20.96	+ 4 35.9	2.056	2.797	16.5	19.0
5 21	18 16.51	+ 4 52.8	1.950	2.773	14.5	18.8
5 31	18 9.72	+ 4 50.5	1.862	2.749	12.5	18.6
6 10	18 1.02	+ 4 24.6	1.796	2.725	10.7	18.4
6 20	17 51.12	+ 3 32.3	1.754	2.700	9.8	18.3
6 30	17 40.97	+ 2 13.4	1.738	2.675	10.5	18.3
7 10	17 31.59	+ 0 31.3	1.747	2.649	12.5	18.4
7 20	17 23.86	− 1 28.5	1.780	2.623	15.1	18.5
414259	2008 GH_{87}		6 19.2	128.°71	0.°7/19.3	17
5 11	18 24.15	−21 2.8	2.004	2.809	14.8	22.5
5 21	18 18.77	−21 9.1	1.931	2.825	11.7	22.3
5 31	18 10.99	−21 17.3	1.880	2.841	8.0	22.1
6 10	18 1.47	−21 26.3	1.854	2.856	4.0	21.9
6 20	17 51.10	−21 35.0	1.855	2.871	0.7	21.7
6 30	17 40.94	−21 42.8	1.885	2.885	4.5	22.0
7 10	17 32.00	−21 49.9	1.942	2.898	8.4	22.2
7 20	17 25.01	−21 57.2	2.023	2.910	11.7	22.5

32851 1992 RC_6 6 19.3 333.°55 1.°0/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 14.55	−21 3.8	1.320	2.171	18.5	17.7
5 21	18 12.80	−21 4.9	1.234	2.155	14.8	17.5
5 31	18 7.86	−21 9.4	1.167	2.140	10.3	17.1
6 10	18 0.32	−21 16.7	1.121	2.126	5.2	16.8
6 20	17 51.20	−21 25.9	1.097	2.113	1.1	16.5
6 30	17 41.95	−21 36.1	1.097	2.101	6.1	16.8
7 10	17 34.09	−21 47.4	1.120	2.090	11.4	17.0
7 20	17 28.81	−22 0.2	1.163	2.081	16.1	17.3

185571 2008 AT_{98} 6 19.3 75.°39 1.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.07	−25 48.0	1.499	2.327	17.8	20.7
5 21	18 18.89	−26 8.9	1.433	2.340	14.1	20.5
5 31	18 11.57	−26 29.1	1.387	2.353	9.7	20.3
6 10	18 1.92	−26 45.6	1.363	2.367	5.0	20.1
6 20	17 51.10	−26 55.9	1.365	2.380	1.5	19.9
6 30	17 40.56	−26 59.0	1.392	2.393	5.6	20.2
7 10	17 31.66	−26 56.1	1.444	2.406	10.1	20.5
7 20	17 25.34	−26 49.7	1.518	2.419	14.1	20.7

160662 1999 XZ_{250} 6 19.3 242.°09 0.°7/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.92	−25 24.1	2.079	2.892	14.1	20.5
5 21	18 15.70	−25 26.1	1.986	2.885	11.2	20.3
5 31	18 9.08	−25 26.7	1.915	2.878	7.7	20.1
6 10	18 0.65	−25 24.5	1.868	2.871	3.9	19.8
6 20	17 51.21	−25 18.4	1.849	2.864	0.7	19.5
6 30	17 41.78	−25 8.4	1.856	2.857	4.5	19.8
7 10	17 33.40	−24 55.5	1.891	2.849	8.3	20.0
7 20	17 26.87	−24 41.5	1.949	2.842	11.8	20.2

88140 2000 WV_{173} 6 19.3 85.°67 0.°6/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.69	−19 18.0	2.303	3.109	13.1	18.6
5 21	18 14.30	−19 46.6	2.224	3.119	10.3	18.5
5 31	18 7.89	−20 19.3	2.167	3.129	7.1	18.3
6 10	17 59.98	−20 54.7	2.136	3.139	3.5	18.1
6 20	17 51.28	−21 31.1	2.133	3.149	0.7	17.9
6 30	17 42.64	−22 6.9	2.158	3.159	4.0	18.1
7 10	17 34.91	−22 41.2	2.211	3.169	7.4	18.4
7 20	17 28.76	−23 13.5	2.289	3.178	10.5	18.6

52710 1998 FS_{90} 6 19.3 278.°05 1.°7/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.25	−18 56.6	1.524	2.353	17.5	18.5
5 21	18 16.88	−19 0.6	1.432	2.340	14.0	18.2
5 31	18 10.46	−19 9.9	1.360	2.326	9.9	17.9
6 10	18 1.56	−19 24.0	1.310	2.313	5.1	17.6
6 20	17 51.14	−19 41.8	1.284	2.299	1.7	17.4
6 30	17 40.54	−20 2.2	1.284	2.285	5.9	17.6
7 10	17 31.19	−20 24.6	1.309	2.272	10.8	17.8
7 20	17 24.22	−20 48.7	1.355	2.258	15.3	18.1

398437 2011 UC_{31} 6 19.3 207.°12 1.°0/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.78	−25 52.3	2.732	3.531	11.4	22.1
5 21	18 14.21	−26 9.9	2.636	3.527	9.0	21.9
5 31	18 7.77	−26 26.7	2.562	3.522	6.2	21.8
6 10	17 59.92	−26 41.4	2.515	3.516	3.2	21.6
6 20	17 51.30	−26 52.5	2.496	3.511	1.0	21.4
6 30	17 42.66	−26 59.3	2.506	3.505	3.7	21.6
7 10	17 34.79	−27 2.2	2.544	3.498	6.7	21.8
7 20	17 28.33	−27 2.1	2.608	3.492	9.5	21.9

304733 2006 XE_{38} 6 19.3 211.°63 0.°2/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.92	−21 57.2	2.651	3.453	11.7	21.4
5 21	18 13.54	−22 9.8	2.555	3.448	9.2	21.2
5 31	18 7.32	−22 23.7	2.482	3.444	6.3	21.0
6 10	17 59.70	−22 38.1	2.435	3.438	3.1	20.8
6 20	17 51.32	−22 51.9	2.417	3.433	0.3	20.6
6 30	17 42.92	−23 4.4	2.427	3.427	3.6	20.8
7 10	17 35.28	−23 15.7	2.465	3.421	6.8	21.0
7 20	17 29.01	−23 26.0	2.529	3.415	9.7	21.2

407657 2011 SM_{139} 6 19.3 126.°37 3.°7/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.34	−16 33.5	1.371	2.204	18.9	21.4
5 21	18 17.71	−16 5.0	1.298	2.206	15.2	21.1
5 31	18 10.92	−15 41.9	1.242	2.207	10.8	20.9
6 10	18 1.69	−15 25.7	1.209	2.208	6.2	20.6
6 20	17 51.16	−15 17.3	1.199	2.210	3.8	20.5
6 30	17 40.76	−15 17.5	1.214	2.211	7.0	20.7
7 10	17 31.89	−15 26.4	1.253	2.212	11.6	20.9
7 20	17 25.58	−15 43.4	1.312	2.213	15.8	21.2

163251 2002 GX_4 6 19.3 169.°67 9.°9/19.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.48	+ 6 12.6	2.393	3.110	15.0	21.0
5 21	18 17.01	+ 7 14.5	2.318	3.117	13.3	20.9
5 31	18 9.60	+ 8 1.0	2.262	3.122	11.6	20.8
6 10	18 0.79	+ 8 27.9	2.230	3.127	10.3	20.7
6 20	17 51.25	+ 8 32.3	2.222	3.130	9.9	20.7
6 30	17 41.80	+ 8 13.3	2.239	3.133	10.5	20.7
7 10	17 33.23	+ 7 32.6	2.280	3.134	11.8	20.8
7 20	17 26.17	+ 6 33.6	2.344	3.134	13.5	20.9

160922 2001 XN_{117} 6 19.3 221.°69 4.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.37	−33 30.5	1.640	2.451	17.2	19.9
5 21	18 21.84	−34 0.5	1.553	2.446	14.0	19.7
5 31	18 13.90	−34 24.3	1.485	2.440	10.3	19.5
6 10	18 3.25	−34 36.5	1.440	2.433	6.6	19.2
6 20	17 51.05	−34 33.1	1.421	2.426	4.6	19.1
6 30	17 38.87	−34 12.8	1.427	2.418	7.0	19.2
7 10	17 28.29	−33 38.2	1.458	2.410	10.9	19.4
7 20	17 20.46	−32 54.6	1.511	2.402	14.8	19.6

471647 2012 TR_{98} 6 19.3 232.°39 1.°5/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.09	−27 27.0	2.361	3.163	12.9	22.8
5 21	18 16.44	−27 40.8	2.260	3.152	10.3	22.6
5 31	18 9.53	−27 52.7	2.181	3.141	7.2	22.4
6 10	18 0.89	−28 0.7	2.128	3.128	3.8	22.2
6 20	17 51.25	−28 3.2	2.102	3.116	1.5	22.0
6 30	17 41.56	−27 59.5	2.104	3.103	4.3	22.2
7 10	17 32.77	−27 50.4	2.134	3.089	7.8	22.3
7 20	17 25.68	−27 37.6	2.189	3.075	11.0	22.5

119757 2001 YE_{108} 6 19.3 241.°85 1.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.09	−19 50.8	2.185	2.990	13.7	20.2
5 21	18 16.52	−19 37.4	2.080	2.974	11.0	19.9
5 31	18 9.64	−19 25.4	1.997	2.957	7.7	19.7
6 10	18 0.97	−19 14.7	1.938	2.940	4.0	19.4
6 20	17 51.25	−19 5.3	1.908	2.922	1.5	19.2
6 30	17 41.42	−18 57.5	1.905	2.903	4.7	19.4
7 10	17 32.48	−18 52.0	1.930	2.884	8.5	19.6
7 20	17 25.24	−18 49.7	1.979	2.864	12.0	19.8

18123 Pavan 6 19.3 329.°69 0.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.05	−21 49.2	1.953	2.774	14.5	18.1
5 21	18 13.52	−21 44.0	1.865	2.769	11.5	17.9
5 31	18 7.64	−21 39.8	1.798	2.764	7.9	17.6
6 10	17 59.98	−21 36.0	1.755	2.759	4.0	17.4
6 20	17 51.33	−21 32.3	1.738	2.754	0.8	17.1
6 30	17 42.71	−21 28.7	1.749	2.750	4.6	17.4
7 10	17 35.14	−21 25.8	1.785	2.746	8.6	17.6
7 20	17 29.40	−21 24.4	1.844	2.742	12.2	17.9

305516 2008 FQ_9 6 19.3 234.°63 0.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.48	−25 41.8	2.345	3.154	12.8	21.6
5 21	18 14.28	−25 51.1	2.253	3.150	10.1	21.4
5 31	18 7.98	−25 59.4	2.183	3.145	7.0	21.2
6 10	18 0.09	−26 5.1	2.139	3.141	3.5	21.0
6 20	17 51.34	−26 7.2	2.121	3.137	0.9	20.8
6 30	17 42.60	−26 5.2	2.132	3.132	4.1	21.0
7 10	17 34.78	−25 59.8	2.170	3.128	7.5	21.2
7 20	17 28.57	−25 52.3	2.233	3.123	10.7	21.4

263977 2009 KH_7 6 19.3 356.°76 2.°8/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 12.78	−24 33.8	1.008	1.882	21.2	19.7
5 21	18 12.36	−25 32.4	0.942	1.875	17.0	19.4
5 31	18 8.09	−26 36.5	0.892	1.870	11.9	19.1
6 10	18 0.64	−27 41.2	0.862	1.867	6.3	18.8
6 20	17 51.28	−28 39.9	0.852	1.866	2.9	18.6
6 30	17 41.88	−29 27.3	0.864	1.867	7.4	18.9
7 10	17 34.38	−30 1.7	0.895	1.869	13.0	19.2
7 20	17 30.15	−30 24.2	0.946	1.873	17.9	19.5

235249 2003 SF_{320} 6 19.3 268.°35 8.°2/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.54	− 1 28.0	2.059	2.833	15.4	21.0
5 21	18 13.72	− 0 52.5	1.963	2.817	13.3	20.8
5 31	18 7.73	− 0 30.5	1.886	2.801	10.9	20.6
6 10	18 0.04	− 0 25.6	1.832	2.784	8.9	20.4
6 20	17 51.34	− 0 40.3	1.803	2.768	8.2	20.4
6 30	17 42.52	− 1 15.5	1.799	2.751	9.2	20.4
7 10	17 34.53	− 2 9.3	1.819	2.734	11.4	20.5
7 20	17 28.13	− 3 18.5	1.863	2.717	14.0	20.6

274124 2008 ET_{47} 6 19.3 328.°53 2.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.97	−27 36.3	1.468	2.303	17.8	20.4
5 21	18 16.91	−28 4.1	1.387	2.297	14.2	20.1
5 31	18 10.58	−28 30.6	1.324	2.291	10.0	19.9
6 10	18 1.65	−28 52.3	1.283	2.286	5.4	19.6
6 20	17 51.21	−29 5.8	1.267	2.281	2.5	19.4
6 30	17 40.76	−29 9.3	1.276	2.276	6.1	19.6
7 10	17 31.81	−29 4.0	1.308	2.271	10.8	19.8
7 20	17 25.49	−28 52.7	1.362	2.267	15.1	20.1

246482 2007 XM_2 6 19.3 312.°77 0.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.18	−23 54.8	1.926	2.746	14.7	21.2
5 21	18 14.56	−24 8.5	1.836	2.740	11.7	21.0
5 31	18 8.45	−24 22.9	1.768	2.733	8.1	20.8
6 10	18 0.43	−24 36.4	1.723	2.727	4.0	20.5
6 20	17 51.32	−24 47.5	1.705	2.721	0.6	20.2
6 30	17 42.20	−24 55.3	1.713	2.715	4.7	20.5
7 10	17 34.14	−25 0.0	1.748	2.709	8.7	20.8
7 20	17 28.00	−25 2.7	1.806	2.703	12.4	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
237212	2008 US_{324}		6 19.3	229.°02	1.°8/19.3	17
	h m	° ′			°	m
5 11	18 21.04	−27 29.7	2.123	2.931	13.9	21.2
5 21	18 16.65	−27 51.3	2.029	2.925	11.1	21.0
5 31	18 9.81	−28 11.3	1.958	2.918	7.8	20.7
6 10	18 1.08	−28 27.4	1.911	2.912	4.2	20.5
6 20	17 51.27	−28 37.4	1.891	2.904	1.8	20.3
6 30	17 41.44	−28 40.4	1.899	2.897	4.7	20.5
7 10	17 32.65	−28 36.8	1.933	2.889	8.4	20.7
7 20	17 25.73	−28 28.7	1.992	2.881	11.8	20.9
205989	2002 NY_{67}		6 19.3	241.°65	2.°1/19.5	18
5 11	18 21.53	−29 55.0	2.277	3.079	13.3	21.3
5 21	18 16.89	−29 59.6	2.176	3.067	10.7	21.1
5 31	18 9.90	−29 59.9	2.098	3.055	7.5	20.9
6 10	18 1.10	−29 53.7	2.044	3.043	4.2	20.6
6 20	17 51.29	−29 39.6	2.018	3.030	2.1	20.5
6 30	17 41.47	−29 17.6	2.020	3.017	4.6	20.6
7 10	17 32.66	−28 49.2	2.049	3.004	8.1	20.8
7 20	17 25.66	−28 17.0	2.103	2.990	11.3	21.0
137976	2000 CT_{41}		6 19.3	215.°81	0.°3/19.3	17
5 11	18 22.78	−25 10.5	1.812	2.628	15.7	20.2
5 21	18 18.29	−24 58.7	1.723	2.624	12.5	20.0
5 31	18 11.06	−24 44.6	1.655	2.619	8.6	19.8
6 10	18 1.73	−24 26.9	1.610	2.614	4.3	19.5
6 20	17 51.25	−24 5.0	1.592	2.608	0.4	19.2
6 30	17 40.84	−23 39.7	1.601	2.603	5.0	19.5
7 10	17 31.70	−23 13.0	1.636	2.596	9.3	19.8
7 20	17 24.74	−22 47.4	1.695	2.590	13.2	20.0
390441	2013 YW_{68}		6 19.3	198.°67	1.°9/19.3	17
5 11	18 18.70	−17 46.3	2.077	2.888	14.1	21.4
5 21	18 14.60	−17 44.3	1.990	2.887	11.2	21.2
5 31	18 8.28	−17 46.3	1.925	2.886	7.9	21.0
6 10	18 0.28	−17 52.2	1.884	2.885	4.2	20.8
6 20	17 51.37	−18 1.8	1.870	2.883	1.9	20.6
6 30	17 42.49	−18 14.5	1.884	2.882	4.7	20.8
7 10	17 34.58	−18 30.1	1.924	2.880	8.4	21.0
7 20	17 28.39	−18 48.4	1.988	2.879	11.7	21.2
37122	2000 VQ_{10}		6 19.3	340.°67	2.°2/19.1	18
5 11	18 16.17	−25 22.8	1.355	2.202	18.3	18.4
5 21	18 14.19	−26 4.6	1.273	2.191	14.6	18.1
5 31	18 8.91	−26 49.2	1.209	2.181	10.3	17.9
6 10	18 0.93	−27 32.8	1.167	2.171	5.4	17.6
6 20	17 51.31	−28 11.2	1.148	2.163	2.3	17.3
6 30	17 41.55	−28 41.1	1.154	2.155	6.3	17.6
7 10	17 33.25	−29 1.8	1.182	2.149	11.3	17.8
7 20	17 27.62	−29 14.6	1.230	2.143	15.8	18.1
363730	2004 XN_{19}		6 19.3	257.°18	2.°1/19.0	17
5 11	18 22.30	−20 51.7	1.576	2.401	17.2	20.8
5 21	18 18.36	−20 16.8	1.482	2.387	13.8	20.5
5 31	18 11.40	−19 41.0	1.408	2.373	9.7	20.3
6 10	18 2.02	−19 5.1	1.356	2.359	5.1	20.0
6 20	17 51.24	−18 30.0	1.330	2.344	2.2	19.7
6 30	17 40.37	−17 57.8	1.330	2.330	6.1	19.9
7 10	17 30.82	−17 30.8	1.355	2.314	10.9	20.2
7 20	17 23.65	−17 11.0	1.402	2.299	15.3	20.4
27298	2000 AD_{146}		6 19.3	29.°20	9.°7/22.8	18
5 11	18 26.66	+ 2 26.4	1.052	1.853	25.4	18.1
5 21	18 22.87	+ 1 37.0	0.982	1.856	21.8	17.9
5 31	18 15.12	+ 0 7.9	0.926	1.859	17.5	17.6
6 10	18 4.09	− 2 5.4	0.889	1.862	12.9	17.4
6 20	17 51.07	− 5 0.0	0.874	1.866	9.9	17.2
6 30	17 37.92	− 8 24.3	0.884	1.870	10.9	17.3
7 10	17 26.60	−12 1.0	0.917	1.875	14.9	17.5
7 20	17 18.56	−15 33.4	0.973	1.880	19.5	17.8
114747	2003 HH_{27}		6 19.3	258.°70	6.°9/18.6	18
5 11	18 15.33	− 4 33.5	2.334	3.115	13.6	19.7
5 21	18 11.57	− 3 38.0	2.252	3.114	11.5	19.5
5 31	18 5.99	− 2 51.6	2.191	3.113	9.3	19.4
6 10	17 59.08	− 2 17.6	2.154	3.111	7.5	19.3
6 20	17 51.48	− 1 58.4	2.142	3.110	6.9	19.2
6 30	17 43.93	− 1 55.3	2.157	3.109	7.9	19.3
7 10	17 37.17	− 2 7.7	2.196	3.108	9.9	19.4
7 20	17 31.81	− 2 34.1	2.258	3.107	12.1	19.6
333297	2000 SX_{89}		6 19.3	282.°02	3.°6/18.6	18
5 11	18 19.69	−18 1.4	1.773	2.592	15.8	20.0
5 21	18 15.89	−17 3.6	1.674	2.575	12.8	19.7
5 31	18 9.47	−16 5.2	1.596	2.557	9.2	19.5
6 10	18 0.99	−15 8.2	1.542	2.539	5.4	19.2
6 20	17 51.32	−14 15.2	1.513	2.522	3.7	19.1
6 30	17 41.60	−13 29.5	1.511	2.504	6.5	19.2
7 10	17 32.96	−12 53.6	1.535	2.486	10.6	19.4
7 20	17 26.34	−12 29.0	1.581	2.468	14.4	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
479189	2013 CV_{66}		6 19.3	173.°81	1.°9/19.2	18
	h m	° ′			°	m
5 11	18 17.33	−17 17.2	2.837	3.632	11.1	22.7
5 21	18 12.83	−17 4.8	2.747	3.634	8.8	22.5
5 31	18 6.69	−16 55.0	2.680	3.636	6.2	22.3
6 10	17 59.38	−16 47.9	2.640	3.638	3.4	22.1
6 20	17 51.46	−16 43.8	2.628	3.639	1.9	22.0
6 30	17 43.60	−16 42.9	2.645	3.640	3.9	22.2
7 10	17 36.44	−16 45.2	2.691	3.640	6.6	22.4
7 20	17 30.54	−16 50.8	2.762	3.640	9.2	22.5
53350	1999 JD_{65}		6 19.3	184.°94	4.°9/19.1	18
5 11	18 22.83	−36 11.7	2.398	3.187	13.1	19.2
5 21	18 18.01	−37 3.8	2.311	3.187	10.7	19.0
5 31	18 10.73	−37 50.6	2.247	3.186	8.2	18.8
6 10	18 1.55	−38 27.8	2.207	3.186	5.8	18.7
6 20	17 51.29	−38 51.7	2.194	3.185	4.9	18.6
6 30	17 41.01	−39 0.8	2.209	3.184	6.2	18.7
7 10	17 31.80	−38 55.8	2.250	3.183	8.6	18.9
7 20	17 24.48	−38 39.7	2.315	3.181	11.2	19.0
437593	2014 AU_{53}		6 19.3	277.°68	3.°4/19.2	18
5 11	18 19.84	−15 28.7	1.896	2.707	15.3	21.3
5 21	18 16.01	−15 9.6	1.785	2.680	12.4	21.0
5 31	18 9.63	−14 55.2	1.695	2.653	9.0	20.8
6 10	18 1.14	−14 46.6	1.628	2.625	5.3	20.5
6 20	17 51.32	−14 44.8	1.588	2.597	3.4	20.3
6 30	17 41.21	−14 50.1	1.574	2.568	6.1	20.4
7 10	17 31.97	−15 2.7	1.586	2.539	10.1	20.6
7 20	17 24.57	−15 22.3	1.621	2.510	14.0	20.7
1948	Kampala		6 19.3	46.°62	4.°2/19.3	18
5 11	18 22.54	−30 47.3	1.407	2.239	18.6	16.2
5 21	18 18.86	−31 30.2	1.347	2.254	14.8	16.0
5 31	18 11.78	−32 8.5	1.307	2.270	10.6	15.8
6 10	18 2.15	−32 37.2	1.289	2.286	6.3	15.6
6 20	17 51.26	−32 52.3	1.294	2.303	4.2	15.5
6 30	17 40.71	−32 52.4	1.325	2.320	6.8	15.7
7 10	17 31.99	−32 39.9	1.379	2.337	10.8	16.0
7 20	17 26.10	−32 18.9	1.454	2.355	14.6	16.3
88142	2000 WH_{175}		6 19.3	110.°88	2.°0/19.6	18
5 11	18 19.24	−14 14.6	2.655	3.444	12.0	19.0
5 21	18 14.38	−14 39.6	2.576	3.459	9.5	18.9
5 31	18 7.79	−15 10.8	2.521	3.474	6.7	18.7
6 10	17 59.93	−15 47.5	2.492	3.488	3.8	18.5
6 20	17 51.43	−16 28.5	2.491	3.502	2.0	18.4
6 30	17 43.01	−17 12.4	2.521	3.516	4.0	18.6
7 10	17 35.36	−17 57.7	2.578	3.529	6.8	18.8
7 20	17 29.07	−18 43.5	2.663	3.543	9.5	19.0
443343	2014 GA_{14}		6 19.3	21.°17	1.°4/19.3	15
5 11	18 16.18	−19 15.2	1.844	2.669	15.1	21.6
5 21	18 12.87	−19 18.6	1.770	2.675	11.9	21.4
5 31	18 7.19	−19 25.7	1.715	2.681	8.3	21.2
6 10	17 59.77	−19 36.1	1.685	2.688	4.2	21.0
6 20	17 51.45	−19 49.1	1.681	2.696	1.4	20.8
6 30	17 43.23	−20 3.9	1.703	2.703	4.8	21.0
7 10	17 36.13	−20 20.3	1.750	2.712	8.7	21.3
7 20	17 30.90	−20 38.1	1.821	2.721	12.2	21.5
438246	2005 WZ_{19}		6 19.3	257.°53	0.°7/19.2	18
5 11	18 17.71	−22 41.0	2.483	3.289	12.2	21.4
5 21	18 13.51	−22 19.7	2.384	3.280	9.7	21.2
5 31	18 7.37	−21 57.3	2.307	3.269	6.7	21.0
6 10	17 59.80	−21 33.7	2.256	3.259	3.3	20.8
6 20	17 51.45	−21 9.3	2.233	3.249	0.8	20.5
6 30	17 43.11	−20 44.8	2.238	3.238	3.9	20.8
7 10	17 35.61	−20 21.6	2.271	3.228	7.3	21.0
7 20	17 29.57	−20 0.9	2.329	3.217	10.4	21.1
122020	2000 GS_{44}		6 19.3	121.°41	1.°7/19.3	18
5 11	18 22.78	−19 55.4	1.412	2.243	18.6	20.4
5 21	18 18.83	−19 45.5	1.339	2.248	14.8	20.1
5 31	18 11.70	−19 38.7	1.285	2.252	10.3	19.9
6 10	18 2.13	−19 35.0	1.253	2.257	5.3	19.6
6 20	17 51.27	−19 33.6	1.246	2.261	1.8	19.4
6 30	17 40.57	−19 34.7	1.264	2.265	6.0	19.7
7 10	17 31.45	−19 38.7	1.306	2.269	10.9	19.9
7 20	17 24.93	−19 46.2	1.370	2.273	15.2	20.2
48878	1998 HQ_{118}		6 19.3	139.°86	4.°7/19.6	18
5 11	18 17.26	− 7 7.2	2.614	3.392	12.4	18.7
5 21	18 12.83	− 6 56.4	2.534	3.400	10.2	18.5
5 31	18 6.73	− 6 54.4	2.475	3.408	7.8	18.4
6 10	17 59.42	− 7 2.6	2.441	3.416	5.7	18.3
6 20	17 51.49	− 7 21.4	2.435	3.423	4.7	18.2
6 30	17 43.63	− 7 50.3	2.456	3.430	5.8	18.3
7 10	17 36.52	− 8 28.2	2.505	3.436	8.0	18.4
7 20	17 30.71	− 9 13.1	2.579	3.443	10.3	18.6

57483 2001 SU_{155} 6 19.3 234.°75 0.°4/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.40	−22 18.9	2.366	3.173	12.7	20.1
5 21	18 14.18	−22 15.7	2.270	3.166	10.1	19.9
5 31	18 7.91	−22 13.0	2.196	3.159	6.9	19.7
6 10	18 0.10	−22 10.0	2.148	3.151	3.5	19.5
6 20	17 51.44	−22 6.3	2.128	3.143	0.5	19.2
6 30	17 42.77	−22 1.9	2.135	3.136	4.0	19.5
7 10	17 34.97	−21 57.4	2.170	3.128	7.5	19.7
7 20	17 28.72	−21 53.6	2.230	3.119	10.7	19.9

400866 2010 OD_{18} 6 19.3 285.°07 8.°4/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.98	−46 17.4	2.369	3.130	14.0	21.0
5 21	18 20.42	−47 30.9	2.279	3.118	12.2	20.9
5 31	18 12.83	−48 34.5	2.210	3.107	10.3	20.7
6 10	18 2.78	−49 22.0	2.163	3.096	8.9	20.6
6 20	17 51.22	−49 48.3	2.141	3.085	8.4	20.6
6 30	17 39.52	−49 50.7	2.144	3.073	9.2	20.6
7 10	17 29.07	−49 30.6	2.171	3.062	10.9	20.7
7 20	17 20.99	−48 52.1	2.220	3.051	12.9	20.8

226684 2004 HF_{52} 6 19.3 222.°33 2.°8/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.91	−17 40.3	1.905	2.717	15.2	21.4
5 21	18 16.58	−17 11.3	1.814	2.711	12.2	21.2
5 31	18 9.78	−16 44.7	1.744	2.704	8.6	21.0
6 10	18 1.10	−16 21.4	1.698	2.697	4.9	20.7
6 20	17 51.37	−16 2.4	1.678	2.689	2.8	20.6
6 30	17 41.65	−15 48.8	1.686	2.681	5.6	20.7
7 10	17 33.00	−15 41.3	1.719	2.673	9.4	20.9
7 20	17 26.27	−15 40.5	1.777	2.664	13.1	21.1

106405 2000 VJ_{29} 6 19.3 238.°79 2.°2/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.88	−17 11.4	2.589	3.390	11.9	20.2
5 21	18 12.74	−16 51.5	2.490	3.381	9.5	20.1
5 31	18 6.80	−16 34.0	2.414	3.371	6.7	19.9
6 10	17 59.52	−16 19.4	2.363	3.361	3.8	19.7
6 20	17 51.49	−16 8.3	2.340	3.351	2.2	19.5
6 30	17 43.46	−16 1.1	2.346	3.340	4.3	19.7
7 10	17 36.16	−15 58.4	2.379	3.329	7.3	19.8
7 20	17 30.20	−16 0.2	2.437	3.319	10.2	20.0

277756 2006 DK_{132} 6 19.3 301.°48 2.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.50	−27 22.0	1.674	2.501	16.3	20.4
5 21	18 16.43	−27 50.7	1.569	2.475	13.1	20.1
5 31	18 10.32	−28 19.3	1.484	2.449	9.3	19.8
6 10	18 1.65	−28 44.7	1.421	2.423	5.1	19.5
6 20	17 51.31	−29 3.4	1.384	2.398	2.4	19.3
6 30	17 40.62	−29 13.1	1.373	2.372	5.9	19.4
7 10	17 31.05	−29 13.9	1.385	2.347	10.5	19.6
7 20	17 23.81	−29 8.1	1.420	2.322	14.8	19.8

253582 2003 SC_{337} 6 19.3 333.°82 6.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.79	−34 43.2	1.261	2.100	19.9	20.7
5 21	18 18.51	−35 34.8	1.184	2.092	16.4	20.4
5 31	18 12.26	−36 19.6	1.125	2.084	12.3	20.2
6 10	18 2.73	−36 50.5	1.085	2.076	8.4	19.9
6 20	17 51.26	−37 1.1	1.068	2.070	6.6	19.8
6 30	17 39.76	−36 48.5	1.074	2.064	8.9	19.9
7 10	17 30.21	−36 15.8	1.101	2.059	13.0	20.1
7 20	17 23.97	−35 29.4	1.148	2.054	17.2	20.4

190653 2000 XD_{48} 6 19.3 228.°90 5.°2/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.21	−34 25.0	2.129	2.923	14.4	20.4
5 21	18 20.39	−35 34.3	2.035	2.915	11.8	20.2
5 31	18 12.71	−36 40.7	1.962	2.907	8.9	20.0
6 10	18 2.72	−37 38.8	1.915	2.897	6.2	19.8
6 20	17 51.28	−38 23.3	1.894	2.888	5.2	19.7
6 30	17 39.62	−38 51.0	1.901	2.878	6.9	19.8
7 10	17 29.06	−39 2.0	1.934	2.868	9.8	20.0
7 20	17 20.64	−38 59.1	1.990	2.858	12.7	20.1

27772 1991 VD_{6} 6 19.3 244.°25 1.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.89	−16 58.8	2.404	3.206	12.7	19.2
5 21	18 13.75	−17 0.4	2.304	3.196	10.1	19.0
5 31	18 7.63	−17 6.1	2.227	3.185	7.1	18.8
6 10	18 0.00	−17 16.1	2.175	3.175	3.9	18.6
6 20	17 51.50	−17 29.8	2.151	3.164	1.9	18.4
6 30	17 42.94	−17 46.8	2.155	3.152	4.4	18.5
7 10	17 35.15	−18 6.8	2.186	3.141	7.7	18.7
7 20	17 28.81	−18 29.2	2.243	3.129	10.8	18.9

442097 2010 TX_{65} 6 19.3 278.°36 4.°6/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.68	−11 12.2	2.339	3.137	13.1	21.4
5 21	18 11.96	−10 31.7	2.245	3.128	10.7	21.2
5 31	18 6.36	− 9 56.6	2.173	3.118	8.1	21.0
6 10	17 59.34	− 9 29.0	2.125	3.109	5.6	20.9
6 20	17 51.56	− 9 10.6	2.104	3.099	4.6	20.8
6 30	17 43.77	− 9 2.6	2.111	3.090	6.1	20.8
7 10	17 36.75	− 9 5.0	2.143	3.080	8.8	21.0
7 20	17 31.15	− 9 17.4	2.199	3.071	11.5	21.2

504610 2008 UT_{188} 6 19.3 174.°58 0.°6/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.91	−24 35.4	2.126	2.935	13.9	22.0
5 21	18 16.39	−24 44.4	2.039	2.936	11.0	21.8
5 31	18 9.55	−24 53.0	1.975	2.937	7.6	21.6
6 10	18 0.96	−24 59.8	1.935	2.938	3.8	21.3
6 20	17 51.43	−25 3.3	1.923	2.939	0.6	21.1
6 30	17 41.97	−25 3.2	1.938	2.939	4.3	21.4
7 10	17 33.56	−25 0.1	1.981	2.939	8.1	21.6
7 20	17 26.97	−24 55.3	2.048	2.939	11.4	21.8

442024 2010 OK_{116} 6 19.3 327.°01 0.°3/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.64	−24 42.2	1.935	2.759	14.5	20.9
5 21	18 13.34	−24 16.1	1.840	2.745	11.6	20.6
5 31	18 7.63	−23 47.0	1.766	2.732	8.0	20.4
6 10	18 0.08	−23 14.6	1.716	2.720	4.0	20.1
6 20	17 51.51	−22 39.4	1.692	2.708	0.4	19.8
6 30	17 42.97	−22 2.8	1.694	2.696	4.6	20.1
7 10	17 35.49	−21 27.0	1.723	2.685	8.8	20.3
7 20	17 29.88	−20 54.3	1.775	2.675	12.5	20.5

27389 2000 EY_{86} 6 19.3 45.°95 0.°6/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.75	−22 27.8	1.850	2.672	15.2	18.0
5 21	18 14.89	−22 16.8	1.774	2.678	12.0	17.8
5 31	18 8.59	−22 6.0	1.719	2.685	8.2	17.6
6 10	18 0.50	−21 54.8	1.688	2.692	4.1	17.4
6 20	17 51.49	−21 43.2	1.683	2.699	0.7	17.1
6 30	17 42.66	−21 31.6	1.705	2.706	4.7	17.4
7 10	17 35.02	−21 20.9	1.752	2.714	8.7	17.7
7 20	17 29.34	−21 12.5	1.823	2.721	12.3	17.9

417564 2006 UO_{156} 6 19.3 195.°52 0.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.93	−21 45.2	1.987	2.795	14.8	22.4
5 21	18 18.16	−21 49.9	1.897	2.793	11.7	22.2
5 31	18 10.88	−21 56.1	1.828	2.791	8.1	22.0
6 10	18 1.68	−22 2.8	1.785	2.787	4.0	21.8
6 20	17 51.41	−22 8.8	1.768	2.784	0.6	21.5
6 30	17 41.14	−22 13.5	1.779	2.779	4.7	21.8
7 10	17 31.96	−22 17.4	1.816	2.774	8.7	22.0
7 20	17 24.73	−22 21.3	1.878	2.768	12.3	22.2

93223 2000 SC_{141} 6 19.3 205.°16 2.°8/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.12	−17 25.9	2.041	2.849	14.4	19.8
5 21	18 15.74	−16 53.6	1.952	2.846	11.5	19.6
5 31	18 9.09	−16 23.5	1.884	2.843	8.2	19.4
6 10	18 0.74	−15 56.6	1.842	2.840	4.7	19.2
6 20	17 51.48	−15 34.1	1.826	2.836	2.8	19.1
6 30	17 42.27	−15 17.2	1.837	2.832	5.3	19.2
7 10	17 34.08	−15 6.6	1.875	2.827	8.9	19.4
7 20	17 27.67	−15 2.8	1.937	2.822	12.3	19.6

110268 2001 SZ_{248} 6 19.3 55.°15 5.°3/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.82	−10 27.5	1.969	2.775	15.0	19.3
5 21	18 13.02	− 9 43.8	1.900	2.786	12.2	19.2
5 31	18 7.11	− 9 7.7	1.851	2.798	9.2	19.0
6 10	17 59.71	− 8 41.8	1.827	2.809	6.4	18.8
6 20	17 51.58	− 8 27.7	1.827	2.821	5.3	18.8
6 30	17 43.61	− 8 26.4	1.855	2.834	6.9	18.9
7 10	17 36.69	− 8 37.2	1.907	2.846	9.6	19.1
7 20	17 31.45	− 8 58.7	1.982	2.858	12.4	19.3

374442 2005 WT_{186} 6 19.3 158.°06 1.°5/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.18	−27 12.8	2.089	2.895	14.2	22.2
5 21	18 18.24	−27 27.0	2.006	2.900	11.3	22.0
5 31	18 10.84	−27 39.1	1.945	2.905	7.9	21.8
6 10	18 1.62	−27 46.9	1.909	2.910	4.1	21.6
6 20	17 51.43	−27 48.7	1.900	2.914	1.6	21.4
6 30	17 41.35	−27 43.9	1.919	2.918	4.6	21.6
7 10	17 32.43	−27 33.7	1.965	2.921	8.3	21.9
7 20	17 25.47	−27 20.1	2.035	2.924	11.6	22.1

340502 2006 HW_{120} 6 19.3 190.°70 0.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.18	−22 3.1	2.056	2.868	14.2	21.5
5 21	18 15.93	−22 24.5	1.969	2.867	11.3	21.3
5 31	18 9.33	−22 48.3	1.903	2.867	7.8	21.0
6 10	18 0.91	−23 13.0	1.863	2.866	3.8	20.8
6 20	17 51.49	−23 36.7	1.849	2.865	0.3	20.5
6 30	17 42.06	−23 58.1	1.863	2.864	4.4	20.8
7 10	17 33.65	−24 16.8	1.904	2.863	8.3	21.1
7 20	17 27.07	−24 33.3	1.969	2.862	11.7	21.3

48682 1996 BP_{1} 6 19.3 157.°33 1.°7/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.55	−26 59.7	2.008	2.813	14.7	19.9
5 21	18 19.43	−27 21.3	1.926	2.820	11.7	19.7
5 31	18 11.73	−27 41.3	1.866	2.826	8.1	19.5
6 10	18 2.08	−27 57.1	1.831	2.832	4.3	19.3
6 20	17 51.41	−28 6.6	1.823	2.837	1.7	19.1
6 30	17 40.83	−28 8.7	1.843	2.841	4.8	19.3
7 10	17 31.47	−28 4.5	1.890	2.845	8.6	19.5
7 20	17 24.17	−27 56.0	1.961	2.848	12.0	19.8

167810 2005 BN_{21} 6 19.3 98.°35 1.°5/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.96	−19 33.7	1.928	2.745	14.8	20.5
5 21	18 15.01	−19 27.0	1.846	2.746	11.8	20.3
5 31	18 8.68	−19 23.0	1.784	2.747	8.2	20.1
6 10	18 0.58	−19 21.5	1.746	2.749	4.2	19.9
6 20	17 51.52	−19 22.2	1.735	2.750	1.5	19.7
6 30	17 42.53	−19 24.9	1.751	2.751	4.8	19.9
7 10	17 34.63	−19 30.0	1.793	2.752	8.7	20.2
7 20	17 28.60	−19 37.8	1.859	2.753	12.2	20.4

356975 1994 TX_1 6 19.3 194.°78 6.°9/19.3 18

5 11	18 25.14	−44 49.4	2.704	3.459	12.6	21.0
5 21	18 19.90	−45 46.1	2.618	3.458	10.8	20.9
5 31	18 12.09	−46 33.4	2.553	3.456	8.9	20.7
6 10	18 2.29	−47 6.5	2.513	3.454	7.4	20.6
6 20	17 51.39	−47 21.7	2.498	3.452	6.9	20.6
6 30	17 40.48	−47 17.5	2.510	3.449	7.6	20.6
7 10	17 30.70	−46 55.3	2.547	3.446	9.2	20.7
7 20	17 22.92	−46 18.9	2.608	3.443	11.1	20.9

503050 2015 FO_{161} 6 19.3 145.°28 1.°4/19.3 17

5 11	18 21.94	−18 32.2	2.381	3.177	13.0	23.0
5 21	18 16.74	−18 33.0	2.301	3.189	10.3	22.8
5 31	18 9.54	−18 36.6	2.243	3.201	7.1	22.6
6 10	18 0.89	−18 42.8	2.212	3.212	3.7	22.4
6 20	17 51.51	−18 51.0	2.208	3.222	1.5	22.3
6 30	17 42.24	−19 0.7	2.234	3.232	4.2	22.5
7 10	17 33.92	−19 12.0	2.287	3.240	7.5	22.7
7 20	17 27.19	−19 24.8	2.366	3.248	10.4	22.9

334719 2003 GP_{56} 6 19.3 12.°33 4.°9/19.3 16

5 11	18 15.55	−10 13.9	2.099	2.902	14.2	21.1
5 21	18 12.02	− 9 46.2	2.018	2.903	11.6	20.9
5 31	18 6.47	− 9 26.4	1.958	2.904	8.7	20.8
6 10	17 59.44	− 9 16.5	1.922	2.906	6.1	20.6
6 20	17 51.62	− 9 17.5	1.912	2.908	4.9	20.5
6 30	17 43.86	− 9 29.9	1.928	2.910	6.4	20.6
7 10	17 37.00	− 9 52.8	1.970	2.912	9.2	20.8
7 20	17 31.71	−10 24.6	2.035	2.914	12.0	21.0

502662 2015 CM_{50} 6 19.3 112.°59 0.°1/19.3 17

5 11	18 22.37	−23 50.1	1.940	2.752	14.9	22.0
5 21	18 17.60	−23 49.7	1.866	2.765	11.8	21.8
5 31	18 10.37	−23 48.8	1.814	2.777	8.1	21.6
6 10	18 1.36	−23 46.4	1.786	2.790	4.0	21.4
6 20	17 51.48	−23 41.4	1.786	2.802	0.3	21.1
6 30	17 41.81	−23 33.9	1.812	2.813	4.5	21.4
7 10	17 33.38	−23 25.1	1.866	2.825	8.4	21.7
7 20	17 26.94	−23 16.4	1.943	2.836	11.9	21.9

417932 2007 RU_{298} 6 19.3 227.°68 3.°0/19.1 17

5 11	18 22.36	−17 16.8	1.783	2.595	16.0	22.1
5 21	18 17.99	−16 50.0	1.689	2.586	12.9	21.9
5 31	18 10.94	−16 26.3	1.617	2.577	9.2	21.6
6 10	18 1.80	−16 6.5	1.568	2.566	5.2	21.4
6 20	17 51.44	−15 51.7	1.545	2.555	3.0	21.2
6 30	17 41.04	−15 42.6	1.548	2.544	6.0	21.3
7 10	17 31.77	−15 40.2	1.578	2.532	10.1	21.6
7 20	17 24.56	−15 44.5	1.631	2.519	14.0	21.8

1895 Larink 6 19.3 162.°48 0.°5/19.3 18

5 11	18 18.09	−24 47.7	2.840	3.638	11.0	17.9
5 21	18 13.55	−24 54.8	2.751	3.642	8.7	17.7
5 31	18 7.28	−25 1.3	2.686	3.646	6.0	17.5
6 10	17 59.77	−25 6.0	2.647	3.650	3.0	17.3
6 20	17 51.61	−25 8.2	2.637	3.653	0.5	17.1
6 30	17 43.50	−25 7.7	2.656	3.655	3.4	17.4
7 10	17 36.16	−25 4.8	2.702	3.658	6.3	17.6
7 20	17 30.14	−25 0.6	2.775	3.660	9.0	17.7

416436 2003 UR_{317} 6 19.3 332.°01 1.°0/19.2 17

5 11	18 17.27	−24 3.9	1.195	2.049	19.8	20.8
5 21	18 15.31	−23 30.7	1.115	2.038	15.9	20.5
5 31	18 9.80	−22 53.7	1.053	2.027	11.1	20.2
6 10	18 1.45	−22 12.9	1.011	2.016	5.6	19.9
6 20	17 51.47	−21 29.4	0.991	2.007	1.1	19.6
6 30	17 41.50	−20 45.9	0.995	1.999	6.6	19.9
7 10	17 33.23	−20 6.2	1.020	1.991	12.2	20.2
7 20	17 27.85	−19 33.7	1.066	1.984	17.2	20.4

2198 Ceplecha 6 19.3 239.°17 1.°4/19.2 18

5 11	18 20.77	−20 16.9	2.152	2.959	13.8	19.2
5 21	18 16.33	−20 3.1	2.051	2.946	11.0	19.0
5 31	18 9.58	−19 50.3	1.971	2.932	7.7	18.8
6 10	18 1.06	−19 38.6	1.916	2.918	4.0	18.5
6 20	17 51.51	−19 27.9	1.889	2.903	1.4	18.3
6 30	17 41.88	−19 18.5	1.889	2.888	4.6	18.5
7 10	17 33.18	−19 11.4	1.917	2.873	8.5	18.7
7 20	17 26.20	−19 7.2	1.969	2.857	12.0	18.9

99054 2001 EV_{15} 6 19.3 343.°30 2.°4/19.6 18

	h m	° ′			°	m
5 11	18 14.89	−15 49.9	1.458	2.297	17.7	17.7
5 21	18 12.72	−16 8.8	1.373	2.286	14.2	17.5
5 31	18 7.67	−16 37.7	1.308	2.275	10.1	17.2
6 10	18 0.31	−17 16.6	1.264	2.266	5.5	16.9
6 20	17 51.55	−18 3.8	1.244	2.258	2.4	16.7
6 30	17 42.68	−18 56.8	1.249	2.251	5.9	16.9
7 10	17 35.01	−19 52.7	1.278	2.245	10.6	17.2
7 20	17 29.62	−20 49.2	1.328	2.240	14.9	17.4

298678 2004 CK_{125} 6 19.3 266.°32 0.°1/19.3 18

5 11	18 18.79	−23 19.5	2.111	2.924	13.8	21.1
5 21	18 14.82	−23 18.0	2.017	2.916	11.0	20.9
5 31	18 8.56	−23 16.5	1.944	2.908	7.6	20.7
6 10	18 0.54	−23 14.1	1.896	2.900	3.8	20.5
6 20	17 51.55	−23 10.0	1.875	2.892	0.3	20.1
6 30	17 42.55	−23 4.1	1.882	2.883	4.3	20.5
7 10	17 34.53	−22 57.3	1.915	2.875	8.2	20.7
7 20	17 28.26	−22 50.7	1.973	2.867	11.7	20.9

124922 2001 TQ_{69} 6 19.3 137.°39 1.°6/19.2 17

5 11	18 23.78	−20 35.4	1.513	2.338	17.8	20.4
5 21	18 19.41	−20 17.9	1.439	2.344	14.2	20.1
5 31	18 12.01	−20 2.2	1.384	2.350	9.8	19.9
6 10	18 2.32	−19 48.1	1.352	2.355	5.1	19.6
6 20	17 51.44	−19 35.6	1.346	2.361	1.7	19.4
6 30	17 40.74	−19 25.2	1.365	2.366	5.8	19.7
7 10	17 31.57	−19 18.1	1.409	2.370	10.4	20.0
7 20	17 24.87	−19 15.4	1.476	2.374	14.6	20.2

501457 2014 AY_{45} 6 19.3 175.°53 1.°9/19.3 17

5 11	18 22.90	−28 30.7	2.803	3.591	11.4	22.7
5 21	18 17.45	−28 59.2	2.712	3.595	9.1	22.6
5 31	18 10.04	−29 25.8	2.643	3.597	6.4	22.4
6 10	18 1.18	−29 48.3	2.602	3.599	3.5	22.2
6 20	17 51.52	−30 4.8	2.589	3.600	1.9	22.1
6 30	17 41.88	−30 14.4	2.606	3.601	3.9	22.2
7 10	17 33.06	−30 17.4	2.652	3.600	6.8	22.4
7 20	17 25.72	−30 15.1	2.724	3.599	9.4	22.6

341085 2007 HD_{92} 6 19.3 3.°24 0.°7/19.3 17

5 11	18 16.61	−22 53.3	1.383	2.228	18.1	20.4
5 21	18 14.14	−22 37.6	1.310	2.227	14.4	20.1
5 31	18 8.59	−22 21.7	1.255	2.227	9.9	19.9
6 10	18 0.69	−22 5.2	1.222	2.228	5.0	19.6
6 20	17 51.55	−21 48.2	1.213	2.229	0.8	19.3
6 30	17 42.56	−21 31.4	1.229	2.232	5.7	19.6
7 10	17 35.08	−21 16.6	1.267	2.235	10.6	19.9
7 20	17 30.08	−21 5.3	1.327	2.240	14.9	20.2

49355 1998 WH_{12} 6 19.3 305.°44 1.°6/19.2 18

5 11	18 17.96	−20 50.8	1.451	2.290	17.8	18.8
5 21	18 15.39	−20 35.9	1.354	2.268	14.3	18.5
5 31	18 9.69	−20 22.3	1.276	2.246	10.0	18.2
6 10	18 1.40	−20 10.3	1.220	2.224	5.2	17.9
6 20	17 51.49	−19 59.7	1.188	2.203	1.6	17.6
6 30	17 41.33	−19 51.1	1.180	2.182	6.1	17.8
7 10	17 32.41	−19 45.7	1.196	2.161	11.3	18.1
7 20	17 25.94	−19 44.6	1.232	2.141	16.1	18.3

279476 2010 VP_{88} 6 19.3 73.°81 1.°5/19.2 17

5 11	18 23.45	−24 7.4	1.488	2.316	17.9	20.3
5 21	18 19.36	−24 50.0	1.421	2.328	14.2	20.1
5 31	18 12.09	−25 35.1	1.373	2.340	9.8	19.9
6 10	18 2.40	−26 19.0	1.349	2.352	5.0	19.6
6 20	17 51.43	−26 57.6	1.349	2.364	1.6	19.4
6 30	17 40.63	−27 28.3	1.376	2.376	5.7	19.7
7 10	17 31.42	−27 50.7	1.427	2.389	10.2	20.0
7 20	17 24.79	−28 6.5	1.500	2.401	14.2	20.3

202577 2006 FE_{17} 6 19.3 7.°72 3.°1/19.2 17

5 11	18 17.11	−17 11.4	1.623	2.453	16.6	20.3
5 21	18 13.95	−16 45.5	1.547	2.453	13.3	20.1
5 31	18 8.16	−16 23.7	1.490	2.454	9.4	19.8
6 10	18 0.40	−16 7.2	1.456	2.456	5.3	19.6
6 20	17 51.59	−15 56.8	1.447	2.458	3.1	19.5
6 30	17 42.89	−15 53.3	1.463	2.460	6.0	19.7
7 10	17 35.43	−15 57.0	1.503	2.463	10.0	19.9
7 20	17 30.06	−16 7.6	1.566	2.466	13.8	20.1

394671 2008 CD_{37} 6 19.3 108.°80 0.°7/19.4 17

5 11	18 19.36	−25 49.0	2.391	3.196	12.7	22.1
5 21	18 14.83	−25 51.0	2.312	3.206	10.0	21.9
5 31	18 8.29	−25 51.3	2.255	3.216	6.9	21.7
6 10	18 0.31	−25 48.9	2.224	3.226	3.4	21.5
6 20	17 51.60	−25 42.8	2.220	3.236	0.8	21.3
6 30	17 43.04	−25 33.2	2.245	3.246	3.9	21.6
7 10	17 35.45	−25 21.0	2.298	3.255	7.2	21.8
7 20	17 29.47	−25 7.7	2.375	3.264	10.1	22.0

137881 2000 AR_{119} 6 19.3 130.°14 0.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.88	−22 44.0	2.004	2.808	14.8	20.1
5 21	18 19.37	−22 23.1	1.930	2.824	11.7	19.9
5 31	18 11.48	−22 1.3	1.878	2.839	8.0	19.7
6 10	18 1.88	−21 38.3	1.851	2.854	4.0	19.5
6 20	17 51.49	−21 14.4	1.852	2.867	0.8	19.3
6 30	17 41.37	−20 50.4	1.881	2.880	4.6	19.6
7 10	17 32.51	−20 28.0	1.937	2.893	8.4	19.8
7 20	17 25.63	−20 8.9	2.018	2.904	11.8	20.1

380258 2001 XU_{129} 6 19.3 252.°25 0.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.93	−24 18.5	1.934	2.747	14.9	21.7
5 21	18 17.72	−24 43.0	1.834	2.733	11.9	21.4
5 31	18 10.84	−25 9.0	1.755	2.719	8.3	21.2
6 10	18 1.81	−25 34.3	1.701	2.704	4.2	20.9
6 20	17 51.48	−25 56.3	1.674	2.689	1.0	20.6
6 30	17 40.97	−26 13.4	1.674	2.674	4.9	20.9
7 10	17 31.49	−26 25.5	1.700	2.658	9.1	21.1
7 20	17 24.01	−26 33.5	1.750	2.643	13.0	21.3

253813 2003 YZ_{30} 6 19.3 212.°75 0.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.75	−23 39.9	1.955	2.764	15.0	21.8
5 21	18 18.95	−23 43.0	1.861	2.757	11.9	21.6
5 31	18 11.54	−23 46.1	1.788	2.750	8.3	21.3
6 10	18 2.09	−23 47.8	1.739	2.742	4.1	21.1
6 20	17 51.47	−23 46.7	1.717	2.734	0.3	20.7
6 30	17 40.81	−23 42.6	1.724	2.724	4.7	21.1
7 10	17 31.28	−23 36.2	1.756	2.714	8.9	21.3
7 20	17 23.76	−23 29.2	1.813	2.704	12.7	21.5

208765 2002 PP_{87} 6 19.3 13.°84 22.°0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 41.35	−59 44.6	1.034	1.804	27.7	19.5
5 21	18 40.34	−62 8.8	0.986	1.804	25.8	19.3
5 31	18 30.79	−64 5.1	0.951	1.805	24.0	19.2
6 10	18 13.12	−65 14.4	0.928	1.807	22.7	19.1
6 20	17 50.63	−65 19.0	0.920	1.808	22.0	19.1
6 30	17 29.14	−64 12.8	0.926	1.811	22.3	19.1
7 10	17 13.79	−62 6.9	0.946	1.813	23.4	19.2
7 20	17 6.54	−59 21.2	0.981	1.816	25.1	19.3

163955 2003 US_{40} 6 19.3 343.°72 5.°6/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 15.81	−14 55.2	1.524	2.357	17.3	19.1
5 21	18 13.10	−13 39.0	1.443	2.349	14.1	18.9
5 31	18 7.68	−12 24.7	1.382	2.342	10.4	18.6
6 10	18 0.20	−11 16.7	1.343	2.335	7.0	18.4
6 20	17 51.62	−10 19.2	1.329	2.330	5.7	18.3
6 30	17 43.11	− 9 35.9	1.339	2.325	8.0	18.4
7 10	17 35.85	− 9 9.0	1.372	2.321	11.8	18.6
7 20	17 30.73	− 8 58.5	1.426	2.317	15.4	18.8

504591 2008 UM_{55} 6 19.3 216.°04 2.°1/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.93	−18 13.2	2.186	2.991	13.7	22.4
5 21	18 15.53	−17 56.1	2.092	2.985	10.9	22.2
5 31	18 8.94	−17 41.5	2.020	2.979	7.7	21.9
6 10	18 0.72	−17 29.7	1.973	2.972	4.2	21.7
6 20	17 51.58	−17 20.9	1.953	2.965	2.1	21.6
6 30	17 42.45	−17 15.6	1.961	2.958	4.8	21.7
7 10	17 34.24	−17 14.3	1.996	2.950	8.3	21.9
7 20	17 27.69	−17 17.3	2.056	2.942	11.6	22.1

415091 2012 BG_{130} 6 19.3 127.°50 0.°3/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.15	−22 8.1	1.702	2.519	16.5	21.9
5 21	18 19.39	−22 15.4	1.629	2.530	13.1	21.7
5 31	18 11.84	−22 24.3	1.576	2.540	9.0	21.5
6 10	18 2.20	−22 33.5	1.547	2.550	4.4	21.3
6 20	17 51.48	−22 41.3	1.543	2.560	0.4	21.0
6 30	17 40.95	−22 47.2	1.567	2.569	5.0	21.3
7 10	17 31.81	−22 51.6	1.617	2.577	9.4	21.6
7 20	17 24.95	−22 55.6	1.690	2.585	13.2	21.9

333420 2003 GR_{38} 6 19.3 326.°01 3.°5/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 16.12	−15 30.5	1.470	2.306	17.7	20.7
5 21	18 13.66	−15 19.0	1.383	2.293	14.3	20.4
5 31	18 8.31	−15 14.8	1.315	2.280	10.3	20.1
6 10	18 0.64	−15 19.3	1.268	2.268	6.0	19.9
6 20	17 51.59	−15 32.7	1.246	2.256	3.6	19.7
6 30	17 42.42	−15 54.9	1.247	2.246	6.6	19.8
7 10	17 34.46	−16 24.6	1.272	2.235	11.1	20.1
7 20	17 28.77	−17 0.5	1.319	2.226	15.4	20.3

344781 2003 XT_1 6 19.3 252.°38 1.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.40	−18 38.4	2.238	3.044	13.4	21.5
5 21	18 15.18	−18 26.5	2.134	3.028	10.7	21.3
5 31	18 8.77	−18 17.0	2.052	3.012	7.5	21.1
6 10	18 0.68	−18 10.0	1.995	2.995	4.1	20.9
6 20	17 51.60	−18 5.5	1.965	2.978	1.8	20.7
6 30	17 42.41	−18 3.8	1.963	2.960	4.6	20.8
7 10	17 34.06	−18 5.3	1.988	2.942	8.3	21.0
7 20	17 27.31	−18 10.2	2.037	2.924	11.7	21.2

317037 2001 RP_{22} 6 19.3 288.°83 1.°1/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.70	−21 11.4	1.645	2.472	16.5	21.4
5 21	18 16.41	−21 4.0	1.543	2.450	13.3	21.2
5 31	18 10.20	−20 58.2	1.461	2.428	9.3	20.9
6 10	18 1.61	−20 53.7	1.402	2.406	4.8	20.5
6 20	17 51.52	−20 49.7	1.368	2.384	1.2	20.2
6 30	17 41.18	−20 46.4	1.360	2.361	5.6	20.5
7 10	17 31.96	−20 44.4	1.376	2.339	10.4	20.7
7 20	17 24.95	−20 44.8	1.415	2.317	14.8	20.9

377643 2005 UT_{96} 6 19.3 166.°85 3.°4/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.49	−15 19.8	1.992	2.798	14.8	21.8
5 21	18 16.05	−14 53.9	1.909	2.801	11.9	21.6
5 31	18 9.32	−14 32.5	1.848	2.804	8.5	21.4
6 10	18 0.90	−14 16.7	1.811	2.806	5.1	21.2
6 20	17 51.59	−14 7.4	1.800	2.808	3.4	21.0
6 30	17 42.36	−14 5.1	1.817	2.809	5.6	21.2
7 10	17 34.19	−14 10.1	1.860	2.810	9.1	21.4
7 20	17 27.81	−14 21.8	1.927	2.811	12.4	21.6

392793 2012 TQ_{185} 6 19.3 194.°36 2.°9/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.07	−32 58.6	2.774	3.558	11.6	22.5
5 21	18 17.71	−33 17.9	2.678	3.556	9.4	22.3
5 31	18 10.29	−33 32.4	2.605	3.552	6.8	22.1
6 10	18 1.34	−33 39.7	2.558	3.548	4.2	22.0
6 20	17 51.56	−33 37.9	2.539	3.543	2.9	21.9
6 30	17 41.82	−33 26.5	2.549	3.538	4.5	22.0
7 10	17 32.96	−33 6.6	2.587	3.532	7.1	22.1
7 20	17 25.68	−32 40.7	2.651	3.525	9.7	22.3

290811 2005 VR_{101} 6 19.3 81.°83 0.°5/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.85	−20 37.9	1.317	2.154	19.3	20.6
5 21	18 19.29	−20 58.9	1.245	2.157	15.4	20.4
5 31	18 12.31	−21 25.4	1.191	2.160	10.7	20.1
6 10	18 2.64	−21 55.3	1.159	2.164	5.3	19.8
6 20	17 51.46	−22 25.8	1.151	2.167	0.6	19.5
6 30	17 40.36	−22 54.5	1.168	2.171	6.0	19.9
7 10	17 30.92	−23 20.6	1.209	2.174	11.2	20.2
7 20	17 24.26	−23 44.4	1.270	2.178	15.8	20.5

481249 2005 WP_{154} 6 19.3 245.°07 1.°2/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.06	−25 41.2	2.788	3.585	11.3	22.6
5 21	18 14.59	−26 9.0	2.681	3.571	8.9	22.4
5 31	18 8.21	−26 37.2	2.597	3.556	6.2	22.2
6 10	18 0.37	−27 3.8	2.540	3.541	3.2	22.0
6 20	17 51.65	−27 27.0	2.511	3.526	1.2	21.8
6 30	17 42.81	−27 45.8	2.512	3.510	3.7	22.0
7 10	17 34.65	−27 59.8	2.540	3.494	6.8	22.1
7 20	17 27.84	−28 9.8	2.595	3.477	9.6	22.3

12379 Thulin 6 19.3 65.°17 1.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.03	−27 16.3	1.797	2.616	15.6	18.3
5 21	18 16.92	−27 20.9	1.721	2.623	12.4	18.1
5 31	18 10.13	−27 22.7	1.666	2.630	8.6	17.9
6 10	18 1.36	−27 19.7	1.635	2.637	4.5	17.7
6 20	17 51.59	−27 10.6	1.630	2.644	1.5	17.5
6 30	17 42.00	−26 55.3	1.651	2.652	4.9	17.7
7 10	17 33.74	−26 35.7	1.698	2.659	9.0	18.0
7 20	17 27.64	−26 14.3	1.768	2.666	12.6	18.2

352490 2008 CO_4 6 19.3 144.°43 1.°9/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 17.94	−16 45.9	2.800	3.594	11.3	22.4
5 21	18 13.34	−16 40.4	2.717	3.603	9.0	22.3
5 31	18 7.11	−16 38.1	2.657	3.612	6.3	22.1
6 10	17 59.71	−16 39.0	2.623	3.621	3.5	21.9
6 20	17 51.72	−16 43.2	2.618	3.629	1.9	21.8
6 30	17 43.80	−16 50.4	2.642	3.637	3.9	22.0
7 10	17 36.63	−17 0.7	2.694	3.645	6.6	22.2
7 20	17 30.73	−17 13.7	2.772	3.652	9.2	22.3

323394 2003 YF_{116} 6 19.3 192.°60 0.°4/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.96	−23 43.8	1.984	2.791	14.8	22.0
5 21	18 19.06	−23 56.9	1.894	2.790	11.8	21.8
5 31	18 11.58	−24 10.7	1.826	2.787	8.1	21.6
6 10	18 2.12	−24 23.2	1.782	2.785	4.1	21.3
6 20	17 51.54	−24 32.8	1.765	2.781	0.5	21.1
6 30	17 40.96	−24 38.7	1.777	2.777	4.6	21.4
7 10	17 31.50	−24 41.2	1.815	2.773	8.7	21.6
7 20	17 24.05	−24 41.7	1.878	2.767	12.4	21.8

210900 2001 SL_{177} 6 19.3 311.°65 9.°3/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.16	−42 55.1	1.905	2.692	16.1	19.3
5 21	18 20.58	−44 31.8	1.814	2.676	13.8	19.1
5 31	18 13.51	−46 1.3	1.744	2.661	11.5	18.9
6 10	18 3.45	−47 15.6	1.697	2.645	9.8	18.8
6 20	17 51.42	−48 7.1	1.673	2.631	9.3	18.7
6 30	17 39.00	−48 31.2	1.673	2.616	10.4	18.8
7 10	17 27.94	−48 28.5	1.697	2.602	12.7	18.9
7 20	17 19.65	−48 3.4	1.741	2.588	15.2	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
140377	2001 TN_{37}		6 19.3	187.°27	4.°2/19.4	18
	h m	° ′			°	m
5 11	18 21.75	−35 13.9	2.415	3.207	12.9	19.9
5 21	18 17.11	−35 51.0	2.328	3.207	10.5	19.7
5 31	18 10.12	−36 22.7	2.263	3.207	7.9	19.6
6 10	18 1.35	−36 45.1	2.222	3.206	5.4	19.4
6 20	17 51.60	−36 55.7	2.208	3.205	4.2	19.3
6 30	17 41.89	−36 53.3	2.222	3.204	5.6	19.4
7 10	17 33.21	−36 39.0	2.263	3.203	8.2	19.6
7 20	17 26.36	−36 15.7	2.328	3.202	10.9	19.7
289426	2005 EW_{13}		6 19.3	101.°62	2.°3/19.4	17
5 11	18 26.47	−27 55.6	1.624	2.440	17.2	21.1
5 21	18 21.43	−28 21.2	1.559	2.458	13.6	20.9
5 31	18 13.33	−28 44.2	1.514	2.476	9.5	20.7
6 10	18 2.97	−29 1.2	1.492	2.493	5.1	20.5
6 20	17 51.51	−29 9.3	1.497	2.510	2.3	20.3
6 30	17 40.37	−29 7.7	1.528	2.526	5.6	20.6
7 10	17 30.86	−28 58.0	1.584	2.542	9.7	20.9
7 20	17 23.90	−28 43.5	1.663	2.558	13.4	21.1
17596	1995 EP_{1}		6 19.3	56.°44	6.°8/19.8	18
5 11	18 24.43	−40 17.7	1.902	2.695	15.9	17.6
5 21	18 19.96	−41 3.3	1.831	2.704	13.2	17.4
5 31	18 12.42	−41 38.5	1.781	2.714	10.4	17.3
6 10	18 2.56	−41 57.8	1.753	2.723	7.9	17.2
6 20	17 51.54	−41 57.2	1.751	2.733	6.8	17.1
6 30	17 40.76	−41 36.1	1.773	2.743	7.9	17.2
7 10	17 31.57	−40 57.3	1.820	2.753	10.4	17.4
7 20	17 24.91	−40 6.3	1.890	2.764	13.1	17.6
432382	2009 WG_{192}		6 19.3	171.°11	1.°8/19.3	17
5 11	18 23.71	−27 36.6	2.345	3.142	13.1	23.2
5 21	18 18.47	−28 1.5	2.258	3.146	10.4	23.0
5 31	18 10.97	−28 24.7	2.192	3.150	7.3	22.8
6 10	18 1.75	−28 43.9	2.153	3.152	3.9	22.6
6 20	17 51.60	−28 57.0	2.142	3.155	1.8	22.5
6 30	17 41.50	−29 2.9	2.159	3.156	4.4	22.7
7 10	17 32.40	−29 2.3	2.204	3.157	7.7	22.9
7 20	17 25.07	−28 56.9	2.275	3.157	10.8	23.1
39126	2000 WP_{44}		6 19.3	264.°15	1.°4/19.4	18
5 11	18 17.57	−18 11.7	2.425	3.229	12.5	19.5
5 21	18 13.58	−18 21.3	2.323	3.217	10.0	19.3
5 31	18 7.60	−18 34.9	2.244	3.204	7.0	19.1
6 10	18 0.11	−18 52.0	2.190	3.191	3.7	18.9
6 20	17 51.72	−19 11.9	2.164	3.178	1.4	18.7
6 30	17 43.24	−19 33.9	2.166	3.165	4.1	18.9
7 10	17 35.50	−19 57.2	2.196	3.152	7.5	19.0
7 20	17 29.20	−20 21.6	2.250	3.139	10.6	19.2
384865	2012 SR_{31}		6 19.3	189.°55	0.°8/19.4	17
5 11	18 19.48	−20 27.6	2.061	2.873	14.2	21.5
5 21	18 15.35	−20 34.7	1.975	2.873	11.2	21.3
5 31	18 8.93	−20 44.5	1.910	2.873	7.8	21.0
6 10	18 0.78	−20 56.1	1.869	2.872	3.9	20.8
6 20	17 51.67	−21 8.5	1.856	2.872	0.9	20.6
6 30	17 42.59	−21 21.2	1.870	2.871	4.4	20.8
7 10	17 34.51	−21 33.8	1.911	2.870	8.3	21.1
7 20	17 28.20	−21 46.9	1.976	2.869	11.7	21.3
109820	2001 RL_{109}		6 19.3	6.°15	0.°2/19.4	17
5 11	18 11.57	−23 58.7	0.996	1.872	21.2	19.2
5 21	18 11.21	−23 57.0	0.937	1.872	16.9	18.9
5 31	18 7.13	−23 55.2	0.895	1.874	11.6	18.6
6 10	18 0.19	−23 52.1	0.871	1.878	5.8	18.3
6 20	17 51.71	−23 46.7	0.867	1.884	0.4	18.0
6 30	17 43.48	−23 39.2	0.886	1.891	6.5	18.4
7 10	17 37.16	−23 31.1	0.924	1.901	12.1	18.8
7 20	17 33.87	−23 24.2	0.981	1.913	17.0	19.1
479978	2014 JB_{47}		6 19.3	52.°67	4.°0/19.3	17
5 11	18 20.76	−32 43.7	2.090	2.896	14.2	20.8
5 21	18 16.50	−33 28.4	2.020	2.910	11.4	20.6
5 31	18 9.76	−34 8.6	1.972	2.924	8.3	20.5
6 10	18 1.18	−34 40.3	1.948	2.938	5.3	20.3
6 20	17 51.65	−35 0.7	1.950	2.953	4.0	20.3
6 30	17 42.27	−35 8.4	1.980	2.967	5.7	20.4
7 10	17 34.10	−35 4.5	2.035	2.982	8.6	20.6
7 20	17 27.93	−34 51.8	2.114	2.997	11.5	20.8
89824	2002 BP_{11}		6 19.3	269.°53	1.°3/19.4	18
5 11	18 23.43	−26 38.9	1.547	2.372	17.5	19.3
5 21	18 19.73	−26 41.0	1.448	2.354	14.1	19.1
5 31	18 12.71	−26 40.5	1.368	2.334	9.9	18.8
6 10	18 2.96	−26 35.1	1.311	2.315	5.1	18.4
6 20	17 51.51	−26 22.5	1.279	2.295	1.3	18.1
6 30	17 39.83	−26 2.4	1.272	2.274	5.9	18.4
7 10	17 29.50	−25 36.7	1.290	2.253	11.0	18.6
7 20	17 21.76	−25 9.0	1.330	2.233	15.6	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
277594	2006 AZ_{20}		6 19.3	157.°59	0.°2/19.3	17
	h m	° ′			°	m
5 11	18 23.29	−21 30.8	2.313	3.111	13.3	21.8
5 21	18 18.08	−22 4.7	2.228	3.118	10.5	21.6
5 31	18 10.67	−22 41.6	2.165	3.125	7.2	21.4
6 10	18 1.61	−23 19.5	2.128	3.131	3.6	21.2
6 20	17 51.62	−23 56.0	2.120	3.136	0.3	20.9
6 30	17 41.65	−24 29.5	2.141	3.141	4.1	21.2
7 10	17 32.63	−24 59.3	2.190	3.146	7.6	21.4
7 20	17 25.29	−25 25.4	2.265	3.149	10.8	21.6
254472	2005 ES_{6}		6 19.3	21.°45	1.°0/19.4	17
5 11	18 18.51	−24 56.6	1.165	2.019	20.2	20.1
5 21	18 16.22	−25 7.1	1.103	2.025	16.0	19.8
5 31	18 10.33	−25 17.3	1.059	2.032	11.1	19.6
6 10	18 1.69	−25 24.9	1.034	2.040	5.6	19.3
6 20	17 51.61	−25 27.6	1.033	2.049	1.1	19.0
6 30	17 41.81	−25 24.9	1.054	2.058	6.2	19.4
7 10	17 33.88	−25 18.2	1.098	2.069	11.5	19.7
7 20	17 28.90	−25 10.1	1.162	2.080	16.1	20.0
131313	2001 FO_{171}		6 19.3	27.°06	8.°4/20.8	18
5 11	18 16.89	− 2 13.4	1.574	2.373	18.4	18.8
5 21	18 13.68	− 1 56.4	1.509	2.381	15.6	18.6
5 31	18 7.93	− 1 58.1	1.461	2.390	12.5	18.5
6 10	18 0.31	− 2 21.6	1.435	2.400	9.7	18.3
6 20	17 51.72	− 3 7.8	1.432	2.411	8.4	18.3
6 30	17 43.27	− 4 15.0	1.453	2.422	9.4	18.4
7 10	17 36.04	− 5 38.7	1.497	2.434	11.9	18.5
7 20	17 30.83	− 7 13.3	1.564	2.446	14.8	18.7
480800	2016 PE_{58}		6 19.3	340.°37	2.°1/19.0	16
5 11	18 15.61	−23 44.6	1.347	2.196	18.3	20.5
5 21	18 13.89	−24 42.9	1.262	2.181	14.7	20.2
5 31	18 8.89	−25 47.8	1.196	2.168	10.3	19.9
6 10	18 1.14	−26 55.3	1.151	2.155	5.4	19.6
6 20	17 51.65	−28 0.0	1.130	2.144	2.2	19.4
6 30	17 41.89	−28 57.1	1.133	2.134	6.4	19.6
7 10	17 33.50	−29 43.9	1.158	2.126	11.4	19.9
7 20	17 27.75	−30 20.3	1.205	2.118	16.0	20.1
382973	2005 AP_{34}		6 19.3	132.°22	3.°1/19.5	17
5 11	18 19.60	−13 41.2	2.117	2.918	14.2	21.1
5 21	18 15.22	−13 40.1	2.036	2.925	11.4	20.9
5 31	18 8.71	−13 45.9	1.978	2.932	8.2	20.7
6 10	18 0.63	−13 59.1	1.944	2.938	4.9	20.5
6 20	17 51.71	−14 19.2	1.937	2.945	3.1	20.4
6 30	17 42.87	−14 45.6	1.957	2.951	5.2	20.5
7 10	17 34.99	−15 17.2	2.005	2.956	8.4	20.7
7 20	17 28.78	−15 52.8	2.077	2.962	11.5	21.0
55370	2001 SG_{232}		6 19.4	351.°41	1.°3/19.4	18
5 11	18 18.88	−26 14.1	2.006	2.823	14.3	19.5
5 21	18 15.07	−26 28.5	1.921	2.822	11.4	19.3
5 31	18 8.84	−26 41.8	1.857	2.821	7.9	19.1
6 10	18 0.78	−26 52.1	1.818	2.820	4.1	18.8
6 20	17 51.72	−26 57.6	1.804	2.819	1.3	18.6
6 30	17 42.70	−26 57.8	1.818	2.819	4.6	18.8
7 10	17 34.77	−26 53.4	1.859	2.819	8.4	19.1
7 20	17 28.73	−26 46.0	1.922	2.819	11.8	19.3
467939	2012 CJ_{35}		6 19.4	102.°97	0.°4/19.4	16
5 11	18 24.93	−24 3.5	1.634	2.452	17.0	22.5
5 21	18 20.09	−24 9.1	1.567	2.469	13.4	22.3
5 31	18 12.36	−24 14.6	1.520	2.485	9.2	22.1
6 10	18 2.51	−24 18.1	1.497	2.500	4.6	21.9
6 20	17 51.63	−24 18.1	1.500	2.516	0.5	21.6
6 30	17 41.04	−24 14.4	1.529	2.531	5.1	22.0
7 10	17 31.98	−24 8.1	1.584	2.545	9.5	22.3
7 20	17 25.31	−24 1.3	1.662	2.559	13.3	22.5
2473	Heyerdahl		6 19.4	217.°85	3.°5/19.2	18
5 11	18 22.74	−15 58.5	1.702	2.515	16.6	17.1
5 21	18 18.43	−15 32.0	1.613	2.509	13.4	16.9
5 31	18 11.35	−15 10.1	1.543	2.502	9.6	16.7
6 10	18 2.12	−14 54.0	1.498	2.495	5.7	16.4
6 20	17 51.65	−14 44.6	1.478	2.487	3.6	16.3
6 30	17 41.15	−14 42.6	1.484	2.478	6.3	16.4
7 10	17 31.84	−14 48.5	1.515	2.469	10.4	16.6
7 20	17 24.67	−15 1.9	1.570	2.460	14.4	16.8
247137	2000 WR_{92}		6 19.4	281.°55	0.°5/19.3	17
5 11	18 21.60	−23 3.1	1.523	2.352	17.5	21.1
5 21	18 18.28	−22 54.3	1.422	2.330	14.1	20.8
5 31	18 11.74	−22 45.3	1.340	2.307	9.9	20.5
6 10	18 2.53	−22 35.1	1.280	2.284	5.0	20.2
6 20	17 51.62	−22 22.7	1.245	2.261	0.6	19.8
6 30	17 40.41	−22 8.4	1.235	2.238	5.9	20.1
7 10	17 30.45	−21 53.6	1.250	2.214	11.1	20.3
7 20	17 22.96	−21 40.6	1.286	2.191	15.9	20.5

82827 2001 QJ_{44} 6 19.4 212.°29 0.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.36	−21 47.7	2.778	3.574	11.3	20.7
5 21	18 14.68	−21 50.3	2.677	3.566	9.0	20.5
5 31	18 8.20	−21 53.8	2.599	3.558	6.2	20.3
6 10	18 0.37	−21 57.3	2.547	3.549	3.1	20.1
6 20	17 51.79	−22 0.4	2.524	3.540	0.5	19.9
6 30	17 43.17	−22 2.7	2.531	3.531	3.5	20.1
7 10	17 35.28	−22 4.5	2.566	3.520	6.7	20.3
7 20	17 28.70	−22 6.5	2.626	3.509	9.5	20.4

215661 2003 UZ_{179} 6 19.4 281.°21 2.°4/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.38	−25 46.2	1.514	2.343	17.6	20.9
5 21	18 19.01	−26 32.8	1.422	2.329	14.2	20.6
5 31	18 12.33	−27 22.6	1.349	2.315	10.0	20.3
6 10	18 2.85	−28 11.3	1.299	2.301	5.4	20.0
6 20	17 51.60	−28 54.2	1.274	2.287	2.5	19.8
6 30	17 40.05	−29 27.7	1.274	2.273	6.3	20.0
7 10	17 29.82	−29 50.6	1.298	2.259	11.1	20.2
7 20	17 22.19	−30 4.6	1.344	2.246	15.5	20.5

292595 2006 TH_{104} 6 19.4 125.°35 0.°9/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.30	−24 53.3	1.846	2.658	15.6	21.7
5 21	18 19.39	−25 11.0	1.772	2.670	12.3	21.5
5 31	18 11.81	−25 28.5	1.719	2.681	8.5	21.3
6 10	18 2.25	−25 43.6	1.690	2.692	4.3	21.1
6 20	17 51.67	−25 54.2	1.688	2.703	1.0	20.8
6 30	17 41.26	−25 59.5	1.713	2.714	4.8	21.1
7 10	17 32.17	−26 0.2	1.765	2.723	8.8	21.4
7 20	17 25.24	−25 58.0	1.840	2.733	12.4	21.6

204826 2007 PL_{20} 6 19.4 311.°43 2.°3/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.68	−18 49.6	1.636	2.467	16.4	20.2
5 21	18 14.02	−18 32.5	1.534	2.442	13.2	19.9
5 31	18 8.58	−18 18.2	1.451	2.418	9.4	19.6
6 10	18 0.88	−18 7.3	1.391	2.393	5.1	19.3
6 20	17 51.75	−18 0.3	1.356	2.370	2.3	19.1
6 30	17 42.38	−17 57.8	1.346	2.346	5.9	19.3
7 10	17 34.06	−18 0.4	1.360	2.323	10.5	19.5
7 20	17 27.84	−18 8.4	1.396	2.301	14.8	19.7

38717 2000 QM_{121} 6 19.4 205.°37 8.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.94	+ 2 51.3	2.697	3.437	13.0	19.1
5 21	18 11.88	+ 3 51.3	2.613	3.433	11.4	19.0
5 31	18 6.22	+ 4 39.6	2.550	3.429	9.8	18.8
6 10	17 59.36	+ 5 12.8	2.510	3.425	8.6	18.8
6 20	17 51.88	+ 5 28.3	2.495	3.420	8.3	18.7
6 30	17 44.40	+ 5 25.0	2.506	3.415	8.9	18.8
7 10	17 37.60	+ 5 3.6	2.540	3.410	10.3	18.8
7 20	17 31.99	+ 4 26.1	2.597	3.405	11.9	19.0

274178 2008 GJ_{69} 6 19.4 331.°95 0.°9/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.14	−23 12.0	1.514	2.347	17.4	20.4
5 21	18 16.94	−23 44.0	1.432	2.342	13.9	20.1
5 31	18 10.65	−24 19.5	1.369	2.338	9.6	19.9
6 10	18 1.89	−24 55.8	1.329	2.334	4.9	19.6
6 20	17 51.69	−25 29.6	1.314	2.330	1.0	19.3
6 30	17 41.42	−25 58.4	1.324	2.326	5.6	19.6
7 10	17 32.51	−26 21.5	1.359	2.323	10.4	19.9
7 20	17 26.05	−26 39.7	1.415	2.321	14.6	20.1

321740 2010 MN_{43} 6 19.4 348.°93 1.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.27	−26 14.7	1.917	2.740	14.7	20.5
5 21	18 13.92	−26 15.2	1.832	2.736	11.7	20.3
5 31	18 8.12	−26 13.6	1.767	2.732	8.1	20.1
6 10	18 0.46	−26 8.6	1.726	2.729	4.1	19.8
6 20	17 51.80	−25 59.1	1.711	2.726	1.0	19.6
6 30	17 43.20	−25 45.2	1.723	2.724	4.6	19.9
7 10	17 35.72	−25 28.3	1.760	2.722	8.6	20.1
7 20	17 30.16	−25 10.3	1.821	2.721	12.1	20.3

20973 1981 EL_2 6 19.4 315.°94 5.°3/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.96	−15 12.9	1.565	2.395	17.1	18.6
5 21	18 14.12	−14 3.8	1.474	2.379	13.9	18.3
5 31	18 8.53	−12 56.1	1.403	2.362	10.3	18.1
6 10	18 0.78	−11 53.4	1.354	2.347	6.8	17.8
6 20	17 51.78	−10 59.6	1.329	2.332	5.4	17.7
6 30	17 42.72	−10 18.5	1.329	2.317	7.9	17.8
7 10	17 34.82	− 9 52.3	1.353	2.303	11.8	18.0
7 20	17 29.06	− 9 41.7	1.398	2.289	15.7	18.2

421189 2013 RX_{74} 6 19.4 19.°83 0.°1/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.89	−23 32.1	1.205	2.058	19.8	20.5
5 21	18 15.58	−23 34.0	1.142	2.063	15.7	20.2
5 31	18 9.83	−23 36.6	1.097	2.070	10.8	20.0
6 10	18 1.46	−23 38.4	1.072	2.078	5.4	19.7
6 20	17 51.74	−23 38.0	1.070	2.087	0.4	19.3
6 30	17 42.27	−23 35.1	1.092	2.096	6.0	19.8
7 10	17 34.57	−23 30.9	1.136	2.107	11.2	20.1
7 20	17 29.68	−23 27.2	1.200	2.118	15.7	20.4

461864 2006 HP_{80} 6 19.4 39.°18 1.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.28	−25 47.2	1.101	1.955	21.2	21.3
5 21	18 18.49	−26 5.5	1.048	1.970	16.8	21.1
5 31	18 11.90	−26 22.9	1.013	1.986	11.6	20.8
6 10	18 2.47	−26 36.0	0.998	2.003	5.9	20.6
6 20	17 51.68	−26 42.0	1.005	2.020	1.7	20.4
6 30	17 41.35	−26 40.2	1.035	2.038	6.4	20.7
7 10	17 33.12	−26 32.4	1.087	2.057	11.7	21.1
7 20	17 28.04	−26 21.9	1.159	2.077	16.2	21.4

249650 1999 TB_{259} 6 19.4 233.°72 0.°6/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.59	−21 15.9	2.773	3.573	11.3	21.5
5 21	18 13.31	−21 14.7	2.671	3.563	8.9	21.3
5 31	18 7.29	−21 14.4	2.592	3.552	6.2	21.1
6 10	17 59.94	−21 14.6	2.539	3.541	3.1	20.9
6 20	17 51.85	−21 15.0	2.514	3.530	0.7	20.7
6 30	17 43.73	−21 15.3	2.519	3.518	3.5	20.9
7 10	17 36.30	−21 15.9	2.551	3.507	6.6	21.1
7 20	17 30.16	−21 17.3	2.609	3.495	9.5	21.2

358440 2007 DP_{90} 6 19.4 282.°20 4.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.60	− 9 4.9	2.392	3.184	13.0	21.0
5 21	18 11.93	− 8 43.9	2.299	3.176	10.7	20.8
5 31	18 6.42	− 8 30.7	2.227	3.168	8.2	20.6
6 10	17 59.54	− 8 27.1	2.180	3.160	5.8	20.5
6 20	17 51.88	− 8 34.1	2.159	3.152	4.7	20.4
6 30	17 44.20	− 8 51.8	2.166	3.144	6.1	20.4
7 10	17 37.25	− 9 19.5	2.198	3.136	8.6	20.6
7 20	17 31.67	− 9 55.7	2.255	3.128	11.2	20.7

369927 2013 EL_{86} 6 19.4 177.°25 4.°9/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.40	− 5 45.4	2.805	3.576	11.8	21.2
5 21	18 12.18	− 5 31.9	2.717	3.577	9.8	21.1
5 31	18 6.38	− 5 27.4	2.652	3.578	7.7	20.9
6 10	17 59.44	− 5 33.1	2.611	3.579	5.7	20.8
6 20	17 51.89	− 5 49.8	2.597	3.579	4.9	20.8
6 30	17 44.36	− 6 17.3	2.612	3.579	5.9	20.8
7 10	17 37.49	− 6 54.4	2.653	3.579	7.8	20.9
7 20	17 31.79	− 7 39.4	2.720	3.578	10.0	21.1

387689 2002 TB_{379} 6 19.4 209.°76 1.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.78	−27 16.9	2.427	3.228	12.6	22.1
5 21	18 16.17	−27 28.9	2.332	3.223	10.0	21.9
5 31	18 9.41	−27 38.9	2.259	3.218	7.0	21.7
6 10	18 1.04	−27 45.3	2.212	3.213	3.7	21.5
6 20	17 51.78	−27 46.5	2.193	3.207	1.4	21.3
6 30	17 42.52	−27 42.1	2.202	3.200	4.1	21.5
7 10	17 34.16	−27 32.9	2.238	3.194	7.4	21.7
7 20	17 27.43	−27 20.5	2.300	3.187	10.5	21.9

86065 1999 RO_{27} 6 19.4 293.°87 2.°3/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.53	−17 17.4	2.209	3.020	13.4	19.7
5 21	18 12.97	−17 5.1	2.108	3.004	10.7	19.5
5 31	18 7.32	−16 56.3	2.029	2.989	7.6	19.3
6 10	18 0.05	−16 51.4	1.974	2.974	4.3	19.0
6 20	17 51.85	−16 50.7	1.947	2.958	2.3	18.9
6 30	17 43.56	−16 54.2	1.946	2.943	4.8	19.0
7 10	17 36.09	−17 2.1	1.972	2.928	8.3	19.2
7 20	17 30.16	−17 14.4	2.022	2.913	11.6	19.4

31825 1999 UL_{13} 6 19.4 209.°61 0.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.32	−24 58.4	1.991	2.798	14.8	19.8
5 21	18 19.43	−25 2.8	1.897	2.792	11.8	19.5
5 31	18 11.92	−25 6.3	1.823	2.785	8.2	19.3
6 10	18 2.38	−25 7.1	1.775	2.778	4.1	19.0
6 20	17 51.69	−25 3.8	1.754	2.770	0.7	18.8
6 30	17 40.98	−24 56.1	1.760	2.761	4.7	19.0
7 10	17 31.38	−24 45.1	1.794	2.751	8.8	19.3
7 20	17 23.81	−24 32.5	1.851	2.741	12.5	19.5

118465 1999 XR_{70} 6 19.4 283.°87 1.°0/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.17	−20 39.2	2.395	3.203	12.6	19.9
5 21	18 13.37	−20 33.5	2.287	3.184	10.0	19.7
5 31	18 7.55	−20 29.1	2.202	3.164	7.0	19.4
6 10	18 0.16	−20 25.8	2.141	3.144	3.6	19.2
6 20	17 51.84	−20 23.3	2.108	3.124	1.0	18.9
6 30	17 43.42	−20 21.7	2.104	3.104	4.1	19.1
7 10	17 35.74	−20 21.2	2.126	3.083	7.6	19.3
7 20	17 29.53	−20 22.6	2.173	3.063	10.9	19.5

87586 2000 RJ_{22} 6 19.4 276.°78 4.°6/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.98	−14 4.6	1.840	2.653	15.6	19.7
5 21	18 15.33	−13 19.8	1.740	2.635	12.7	19.5
5 31	18 9.19	−12 38.9	1.661	2.616	9.4	19.2
6 10	18 1.07	−12 4.2	1.606	2.598	6.1	19.0
6 20	17 51.78	−11 37.8	1.576	2.579	4.6	18.8
6 30	17 42.35	−11 21.8	1.572	2.560	6.9	18.9
7 10	17 33.91	−11 17.1	1.593	2.541	10.5	19.1
7 20	17 27.32	−11 23.5	1.637	2.521	14.1	19.3

84812 2002 YL_{17} 6 19.4 152.°72 0.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.00	−20 29.2	2.324	3.129	13.0	20.3
5 21	18 14.66	−20 29.5	2.238	3.133	10.2	20.1
5 31	18 8.31	−20 31.6	2.175	3.137	7.1	19.9
6 10	18 0.46	−20 35.0	2.138	3.140	3.6	19.7
6 20	17 51.83	−20 39.3	2.128	3.143	0.9	19.5
6 30	17 43.26	−20 44.0	2.146	3.146	4.0	19.7
7 10	17 35.59	−20 49.5	2.191	3.148	7.5	19.9
7 20	17 29.49	−20 56.0	2.262	3.151	10.6	20.1

340564 2006 KH_{95} 6 19.4 92.°90 4.°7/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.67	−12 23.2	1.956	2.762	15.0	20.7
5 21	18 14.60	−11 42.3	1.882	2.770	12.2	20.5
5 31	18 8.34	−11 7.6	1.828	2.778	9.0	20.3
6 10	18 0.49	−10 41.3	1.798	2.786	6.0	20.2
6 20	17 51.83	−10 24.9	1.794	2.793	4.7	20.1
6 30	17 43.32	−10 19.5	1.817	2.801	6.5	20.2
7 10	17 35.86	−10 25.0	1.865	2.809	9.5	20.4
7 20	17 30.15	−10 40.2	1.937	2.816	12.5	20.6

397496 2007 RF_{270} 6 19.4 237.°15 0.°4/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.12	−22 30.7	2.206	3.016	13.4	21.7
5 21	18 14.98	−22 27.5	2.113	3.010	10.7	21.5
5 31	18 8.67	−22 24.6	2.042	3.005	7.4	21.3
6 10	18 0.70	−22 21.3	1.996	2.999	3.7	21.0
6 20	17 51.82	−22 17.2	1.977	2.993	0.5	20.8
6 30	17 42.95	−22 12.2	1.986	2.987	4.2	21.0
7 10	17 35.01	−22 7.0	2.022	2.981	7.9	21.3
7 20	17 28.74	−22 2.5	2.083	2.975	11.2	21.5

478039 2011 SA_{258} 6 19.4 193.°90 0.°8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.38	−25 59.9	2.854	3.649	11.1	23.0
5 21	18 14.67	−26 8.3	2.758	3.647	8.8	22.8
5 31	18 8.18	−26 15.5	2.686	3.644	6.1	22.6
6 10	18 0.37	−26 20.1	2.640	3.641	3.1	22.4
6 20	17 51.85	−26 21.2	2.622	3.638	0.8	22.2
6 30	17 43.34	−26 18.6	2.634	3.634	3.5	22.4
7 10	17 35.59	−26 12.8	2.675	3.629	6.4	22.6
7 20	17 29.18	−26 4.9	2.741	3.624	9.1	22.8

261118 2005 TX_9 6 19.4 162.°14 5.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.18	−42 8.1	2.935	3.695	11.6	21.3
5 21	18 18.69	−42 39.9	2.850	3.700	9.7	21.2
5 31	18 11.04	−43 3.0	2.788	3.704	7.7	21.0
6 10	18 1.80	−43 13.8	2.750	3.709	6.0	20.9
6 20	17 51.75	−43 10.2	2.740	3.712	5.3	20.9
6 30	17 41.83	−42 51.4	2.757	3.716	6.1	20.9
7 10	17 32.94	−42 19.3	2.801	3.719	7.8	21.0
7 20	17 25.78	−41 36.9	2.870	3.721	9.7	21.2

118120 3181 $T\text{-}_3$ 6 19.4 194.°47 4.°1/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.04	−37 40.4	3.184	3.954	10.6	20.8
5 21	18 16.85	−38 19.0	3.089	3.952	8.7	20.6
5 31	18 9.73	−38 52.1	3.017	3.949	6.7	20.5
6 10	18 1.17	−39 16.6	2.972	3.945	4.8	20.4
6 20	17 51.80	−39 30.3	2.954	3.941	4.1	20.3
6 30	17 42.42	−39 32.2	2.965	3.936	5.1	20.4
7 10	17 33.80	−39 22.9	3.004	3.931	7.0	20.5
7 20	17 26.62	−39 4.5	3.068	3.925	9.0	20.6

206616 2003 WK_{110} 6 19.4 240.°19 1.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.52	−27 21.2	2.312	3.114	13.1	21.1
5 21	18 16.98	−27 38.6	2.209	3.101	10.5	20.8
5 31	18 10.13	−27 54.5	2.129	3.088	7.3	20.6
6 10	18 1.49	−28 6.7	2.074	3.074	3.9	20.4
6 20	17 51.79	−28 13.4	2.046	3.060	1.6	20.2
6 30	17 41.99	−28 13.7	2.047	3.046	4.4	20.4
7 10	17 33.09	−28 8.2	2.075	3.030	7.9	20.6
7 20	17 25.91	−27 58.6	2.128	3.015	11.2	20.7

137698 1999 XR_{69} 6 19.4 230.°83 0.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.29	−23 1.5	1.843	2.656	15.6	20.8
5 21	18 18.92	−23 24.0	1.748	2.647	12.4	20.6
5 31	18 11.77	−23 48.9	1.674	2.638	8.6	20.3
6 10	18 2.41	−24 14.1	1.624	2.628	4.3	20.0
6 20	17 51.72	−24 37.1	1.601	2.617	0.5	19.7
6 30	17 40.89	−24 56.3	1.605	2.606	5.0	20.0
7 10	17 31.17	−25 11.5	1.635	2.594	9.4	20.3
7 20	17 23.56	−25 23.4	1.689	2.582	13.3	20.5

373016 2011 DO_{14} 6 19.4 240.°02 1.°2/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.89	−20 34.1	1.928	2.740	15.0	22.0
5 21	18 17.59	−20 27.1	1.830	2.728	12.0	21.8
5 31	18 10.72	−20 21.8	1.753	2.715	8.4	21.6
6 10	18 1.84	−20 17.9	1.700	2.702	4.3	21.3
6 20	17 51.76	−20 14.8	1.673	2.688	1.2	21.0
6 30	17 41.59	−20 12.6	1.674	2.674	4.9	21.3
7 10	17 32.46	−20 11.8	1.702	2.660	9.1	21.5
7 20	17 25.26	−20 13.3	1.753	2.645	13.0	21.7

488608 2002 RY_{208} 6 19.4 284.°94 2.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.66	−29 53.3	1.986	2.799	14.6	22.1
5 21	18 16.82	−30 12.2	1.885	2.781	11.8	21.9
5 31	18 10.32	−30 27.7	1.804	2.763	8.4	21.7
6 10	18 1.69	−30 37.1	1.747	2.745	4.8	21.4
6 20	17 51.78	−30 37.8	1.716	2.727	2.7	21.2
6 30	17 41.73	−30 28.8	1.712	2.709	5.3	21.4
7 10	17 32.75	−30 11.2	1.734	2.691	9.1	21.6
7 20	17 25.80	−29 47.7	1.780	2.673	12.7	21.7

261887 2006 HE_{19} 6 19.4 35.°75 1.°2/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.46	−20 3.6	1.239	2.084	19.8	20.6
5 21	18 17.51	−20 9.6	1.173	2.090	15.8	20.3
5 31	18 11.14	−20 20.6	1.126	2.097	10.9	20.0
6 10	18 2.15	−20 35.5	1.099	2.104	5.5	19.8
6 20	17 51.77	−20 52.8	1.096	2.112	1.3	19.5
6 30	17 41.57	−21 10.9	1.117	2.120	6.1	19.8
7 10	17 33.10	−21 29.5	1.160	2.129	11.3	20.2
7 20	17 27.41	−21 48.8	1.224	2.138	15.8	20.5

322627 1997 HV 6 19.4 47.°46 1.°3/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.69	−25 10.1	1.365	2.203	18.7	21.3
5 21	18 18.22	−25 28.5	1.302	2.214	14.8	21.1
5 31	18 11.47	−25 46.9	1.257	2.226	10.2	20.9
6 10	18 2.25	−26 2.4	1.235	2.239	5.2	20.6
6 20	17 51.77	−26 12.5	1.236	2.252	1.3	20.4
6 30	17 41.57	−26 16.2	1.262	2.265	5.7	20.7
7 10	17 33.07	−26 14.5	1.312	2.278	10.5	21.0
7 20	17 27.28	−26 9.9	1.384	2.292	14.7	21.3

126594 2002 CD_{129} 6 19.4 8.°81 1.°9/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 14.88	−27 34.8	1.187	2.045	19.7	19.0
5 21	18 13.40	−27 37.7	1.123	2.047	15.7	18.8
5 31	18 8.44	−27 36.6	1.077	2.051	10.9	18.5
6 10	18 0.84	−27 29.1	1.052	2.056	5.7	18.2
6 20	17 51.87	−27 13.8	1.048	2.063	1.9	18.0
6 30	17 43.15	−26 51.4	1.068	2.072	6.2	18.3
7 10	17 36.22	−26 24.4	1.109	2.082	11.2	18.6
7 20	17 32.12	−25 56.6	1.171	2.093	15.7	18.9

501943 2014 XU_{38} 6 19.4 213.°17 0.°7/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.11	−24 56.8	1.925	2.734	15.1	22.6
5 21	18 19.39	−25 5.4	1.831	2.728	12.1	22.4
5 31	18 11.99	−25 13.5	1.759	2.721	8.4	22.2
6 10	18 2.48	−25 19.1	1.711	2.713	4.2	21.9
6 20	17 51.76	−25 20.6	1.689	2.705	0.8	21.6
6 30	17 41.00	−25 17.3	1.696	2.696	4.8	21.9
7 10	17 31.39	−25 10.2	1.729	2.687	9.0	22.1
7 20	17 23.86	−25 1.1	1.786	2.677	12.8	22.4

270466 2002 CG_{287} 6 19.4 292.°16 7.°0/19.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.09	− 6 15.8	1.744	2.544	16.8	20.6
5 21	18 14.83	− 5 52.1	1.644	2.523	14.1	20.4
5 31	18 8.99	− 5 41.3	1.563	2.502	11.1	20.2
6 10	18 1.08	− 5 46.8	1.505	2.480	8.3	19.9
6 20	17 51.85	− 6 10.7	1.470	2.459	7.0	19.8
6 30	17 42.37	− 6 53.3	1.461	2.438	8.5	19.8
7 10	17 33.80	− 7 52.6	1.475	2.416	11.7	20.0
7 20	17 27.11	− 9 4.9	1.513	2.395	15.2	20.1

491313 2011 WQ_{57} 6 19.4 286.°72 1.°8/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.48	−26 23.2	2.236	3.045	13.3	21.4
5 21	18 15.44	−27 2.8	2.143	3.039	10.6	21.2
5 31	18 9.12	−27 43.0	2.073	3.034	7.4	21.0
6 10	18 1.01	−28 21.1	2.028	3.029	4.0	20.8
6 20	17 51.87	−28 54.3	2.010	3.023	1.9	20.6
6 30	17 42.65	−29 20.8	2.020	3.018	4.5	20.8
7 10	17 34.34	−29 40.3	2.057	3.013	8.0	21.0
7 20	17 27.74	−29 53.6	2.119	3.008	11.2	21.2

358428 2007 DR_{14} 6 19.4 244.°79 4.°1/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.18	−35 44.3	2.569	3.358	12.3	21.3
5 21	18 16.63	−36 14.6	2.472	3.349	10.1	21.1
5 31	18 9.84	−36 39.1	2.397	3.340	7.6	21.0
6 10	18 1.33	−36 54.7	2.348	3.331	5.2	20.8
6 20	17 51.85	−36 58.8	2.325	3.321	4.1	20.7
6 30	17 42.35	−36 50.5	2.330	3.312	5.4	20.8
7 10	17 33.79	−36 30.8	2.361	3.302	7.9	20.9
7 20	17 26.93	−36 2.5	2.418	3.292	10.5	21.1

263500 2008 EV_{118} 6 19.4 230.°68 0.°0/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.07	−23 40.5	1.775	2.592	15.9	21.9
5 21	18 18.78	−23 38.9	1.683	2.583	12.7	21.6
5 31	18 11.67	−23 37.1	1.611	2.575	8.8	21.4
6 10	18 2.37	−23 33.7	1.563	2.566	4.4	21.1
6 20	17 51.78	−23 27.6	1.541	2.557	0.3	20.7
6 30	17 41.16	−23 18.8	1.546	2.547	5.0	21.1
7 10	17 31.74	−23 8.3	1.576	2.537	9.5	21.3
7 20	17 24.51	−22 57.9	1.630	2.526	13.6	21.6

140992 2001 WU_{26} 6 19.4 210.°68 0.°7/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.39	−21 9.5	2.277	3.086	13.1	21.3
5 21	18 14.31	−21 9.5	2.187	3.084	10.4	21.1
5 31	18 8.16	−21 11.0	2.120	3.083	7.2	20.9
6 10	18 0.46	−21 13.5	2.078	3.081	3.6	20.7
6 20	17 51.92	−21 16.2	2.064	3.079	0.8	20.4
6 30	17 43.41	−21 19.1	2.077	3.077	4.1	20.7
7 10	17 35.79	−21 22.3	2.117	3.076	7.6	20.9
7 20	17 29.77	−21 26.4	2.182	3.074	10.8	21.1

385232 2000 QQ_{227} 6 19.4 254.°59 2.°9/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.87	−16 6.7	2.200	3.000	13.8	21.9
5 21	18 16.48	−15 46.5	2.089	2.978	11.1	21.7
5 31	18 9.83	−15 29.7	2.001	2.956	8.0	21.4
6 10	18 1.39	−15 17.2	1.937	2.934	4.7	21.2
6 20	17 51.86	−15 9.5	1.901	2.910	2.9	21.0
6 30	17 42.16	−15 7.3	1.893	2.886	5.3	21.1
7 10	17 33.25	−15 10.8	1.911	2.862	8.9	21.3
7 20	17 25.95	−15 20.3	1.954	2.836	12.3	21.5

446355 2014 HT_{19} 6 19.4 352.°38 3.°6/19.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 13.62	−16 59.5	1.641	2.476	16.2	20.8
5 21	18 11.30	−16 18.1	1.559	2.469	13.0	20.6
5 31	18 6.47	−15 39.5	1.497	2.462	9.3	20.4
6 10	17 59.74	−15 5.9	1.458	2.457	5.5	20.1
6 20	17 51.97	−14 39.2	1.444	2.453	3.6	20.0
6 30	17 44.27	−14 21.0	1.454	2.450	6.2	20.1
7 10	17 37.70	−14 12.3	1.489	2.448	10.1	20.4
7 20	17 33.09	−14 13.1	1.545	2.447	13.8	20.6

237062 2008 SA_{195} 6 19.4 222.°18 0.°3/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.94	−22 31.8	2.247	3.052	13.4	21.6
5 21	18 16.44	−22 32.2	2.150	3.044	10.6	21.4
5 31	18 9.71	−22 33.0	2.075	3.036	7.3	21.1
6 10	18 1.28	−22 33.5	2.025	3.027	3.7	20.9
6 20	17 51.88	−22 32.9	2.002	3.018	0.4	20.6
6 30	17 42.44	−22 30.9	2.008	3.008	4.2	20.9
7 10	17 33.92	−22 28.1	2.041	2.998	7.9	21.1
7 20	17 27.08	−22 25.5	2.099	2.988	11.3	21.3

337340 2001 FG_{56} 6 19.4 0.°91 12.°9/17.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.78	−43 43.2	1.270	2.095	20.6	18.9
5 21	18 17.83	−45 58.9	1.208	2.091	17.9	18.7
5 31	18 12.48	−48 3.5	1.165	2.090	15.3	18.6
6 10	18 3.31	−49 44.8	1.140	2.090	13.4	18.5
6 20	17 51.72	−50 52.0	1.136	2.091	12.9	18.4
6 30	17 39.96	−51 19.2	1.152	2.094	14.1	18.5
7 10	17 30.42	−51 8.8	1.188	2.099	16.4	18.7
7 20	17 24.76	−50 28.8	1.240	2.106	19.0	18.9

485160 2010 RW_{57} 6 19.4 263.°24 5.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.05	− 8 43.9	2.444	3.233	12.9	22.1
5 21	18 12.26	− 8 3.5	2.347	3.221	10.7	22.0
5 31	18 6.67	− 7 29.8	2.273	3.210	8.2	21.8
6 10	17 59.71	− 7 5.1	2.223	3.199	6.1	21.6
6 20	17 51.99	− 6 51.0	2.200	3.187	5.2	21.6
6 30	17 44.24	− 6 48.7	2.204	3.175	6.5	21.6
7 10	17 37.20	− 6 58.1	2.234	3.164	8.9	21.7
7 20	17 31.51	− 7 18.2	2.287	3.152	11.4	21.9

320585 2008 BN_{12} 6 19.4 105.°32 5.°1/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.29	−33 27.9	1.574	2.391	17.6	20.5
5 21	18 21.16	−34 13.4	1.499	2.394	14.3	20.3
5 31	18 13.63	−34 53.3	1.443	2.398	10.6	20.1
6 10	18 3.43	−35 21.9	1.411	2.401	6.9	19.9
6 20	17 51.76	−35 34.6	1.402	2.405	5.1	19.8
6 30	17 40.22	−35 29.5	1.419	2.409	7.2	19.9
7 10	17 30.34	−35 8.8	1.460	2.412	10.9	20.1
7 20	17 23.24	−34 37.6	1.523	2.415	14.6	20.3

328494 2009 OX_{20} 6 19.4 345.°06 5.°2/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 13.10	−31 26.6	1.069	1.935	20.8	19.7
5 21	18 12.89	−32 4.6	0.994	1.920	17.0	19.4
5 31	18 8.75	−32 37.4	0.936	1.907	12.4	19.1
6 10	18 1.32	−32 59.4	0.896	1.896	7.7	18.8
6 20	17 51.89	−33 5.2	0.877	1.887	5.2	18.6
6 30	17 42.38	−32 52.6	0.879	1.879	8.2	18.8
7 10	17 34.78	−32 23.9	0.901	1.873	13.2	19.0
7 20	17 30.50	−31 45.0	0.942	1.869	18.0	19.3

498335 2007 VD_{235} 6 19.4 240.°51 1.°6/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.14	−20 39.1	1.742	2.558	16.2	22.1
5 21	18 18.88	−20 21.6	1.646	2.546	13.0	21.9
5 31	18 11.80	−20 5.1	1.570	2.533	9.1	21.6
6 10	18 2.48	−19 49.5	1.517	2.520	4.7	21.3
6 20	17 51.83	−19 34.7	1.491	2.506	1.6	21.1
6 30	17 41.08	−19 21.4	1.491	2.491	5.5	21.3
7 10	17 31.50	−19 10.9	1.517	2.476	10.0	21.5
7 20	17 24.08	−19 4.3	1.566	2.461	14.1	21.7

285029 2011 EW_{10} 6 19.4 130.°53 3.°2/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.71	−14 36.6	2.023	2.825	14.8	22.3
5 21	18 16.96	−14 23.2	1.948	2.837	11.8	22.1
5 31	18 9.97	−14 15.5	1.894	2.848	8.5	21.9
6 10	18 1.36	−14 14.3	1.864	2.859	5.0	21.8
6 20	17 51.92	−14 19.7	1.862	2.870	3.2	21.7
6 30	17 42.63	−14 31.6	1.887	2.880	5.4	21.8
7 10	17 34.41	−14 49.4	1.939	2.890	8.7	22.0
7 20	17 27.97	−15 12.3	2.015	2.899	11.9	22.3

508828 2001 SH_{212} 6 19.4 275.°69 2.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.31	−18 42.2	1.868	2.682	15.4	22.5
5 21	18 17.41	−18 30.2	1.757	2.655	12.4	22.3
5 31	18 10.84	−18 21.1	1.665	2.627	8.8	22.0
6 10	18 2.06	−18 15.0	1.598	2.599	4.8	21.7
6 20	17 51.86	−18 12.0	1.556	2.570	2.1	21.5
6 30	17 41.34	−18 12.2	1.542	2.541	5.5	21.6
7 10	17 31.72	−18 16.1	1.554	2.511	9.9	21.8
7 20	17 24.03	−18 24.1	1.588	2.481	14.0	22.0

165973 2001 XT_{251} 6 19.4 48.°63 0.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.87	−20 11.9	1.262	2.103	19.8	19.4
5 21	18 18.61	−20 35.3	1.197	2.112	15.7	19.2
5 31	18 11.93	−21 4.9	1.150	2.120	10.8	18.9
6 10	18 2.60	−21 38.5	1.125	2.129	5.4	18.6
6 20	17 51.84	−22 13.1	1.123	2.139	0.7	18.3
6 30	17 41.26	−22 46.1	1.145	2.148	6.0	18.7
7 10	17 32.40	−23 16.4	1.191	2.158	11.2	19.0
7 20	17 26.34	−23 44.1	1.257	2.168	15.7	19.3

4577 Chikako 6 19.4 121.°55 2.°2/19.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.78	−28 30.9	2.297	3.090	13.5	17.4
5 21	18 20.08	−29 5.9	2.225	3.111	10.7	17.3
5 31	18 12.07	−29 38.8	2.175	3.130	7.5	17.1
6 10	18 2.39	−30 6.4	2.152	3.149	4.2	16.9
6 20	17 51.87	−30 26.4	2.157	3.168	2.3	16.8
6 30	17 41.52	−30 37.6	2.190	3.185	4.5	17.0
7 10	17 32.30	−30 40.8	2.252	3.202	7.7	17.2
7 20	17 24.96	−30 37.9	2.338	3.218	10.6	17.5

181045 2005 PU_{1} 6 19.4 239.°68 3.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.46	−13 0.3	2.434	3.230	12.7	20.4
5 21	18 13.43	−12 55.6	2.338	3.223	10.3	20.2
5 31	18 7.51	−12 57.1	2.264	3.215	7.5	20.1
6 10	18 0.16	−13 5.5	2.216	3.208	4.7	19.9
6 20	17 52.01	−13 21.0	2.194	3.200	3.2	19.7
6 30	17 43.81	−13 43.2	2.201	3.191	4.9	19.8
7 10	17 36.35	−14 11.3	2.234	3.183	7.9	20.0
7 20	17 30.28	−14 44.3	2.293	3.174	10.7	20.2

238565 2004 XQ_{74} 6 19.4 169.°87 2.°2/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.33	−15 39.2	2.652	3.441	12.0	21.4
5 21	18 15.41	−15 34.8	2.563	3.446	9.6	21.3
5 31	18 8.70	−15 34.5	2.497	3.450	6.8	21.1
6 10	18 0.69	−15 38.4	2.457	3.453	3.9	20.9
6 20	17 51.98	−15 46.3	2.446	3.456	2.3	20.8
6 30	17 43.32	−15 58.2	2.464	3.458	4.2	20.9
7 10	17 35.43	−16 13.7	2.510	3.460	7.1	21.1
7 20	17 28.90	−16 32.3	2.582	3.460	9.8	21.3

461849 2006 EX_{62} 6 19.4 32.°01 4.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.30	−31 37.6	1.160	2.007	20.8	20.8
5 21	18 19.56	−32 2.2	1.100	2.014	16.8	20.5
5 31	18 12.85	−32 19.8	1.056	2.023	12.0	20.3
6 10	18 3.11	−32 25.3	1.033	2.032	7.2	20.0
6 20	17 51.83	−32 14.8	1.032	2.042	4.4	19.9
6 30	17 40.92	−31 48.4	1.054	2.053	7.4	20.1
7 10	17 32.15	−31 10.2	1.098	2.064	12.1	20.4
7 20	17 26.66	−30 26.2	1.162	2.075	16.5	20.7

471738 2012 UJ_{43} 6 19.4 277.°78 2.°6/19.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.04	−28 37.9	1.929	2.744	14.9	21.7
5 21	18 17.15	−29 10.9	1.837	2.735	12.0	21.5
5 31	18 10.57	−29 42.4	1.766	2.726	8.5	21.3
6 10	18 1.87	−30 9.3	1.719	2.718	4.8	21.1
6 20	17 51.91	−30 28.5	1.698	2.709	2.6	20.9
6 30	17 41.86	−30 38.2	1.703	2.700	5.3	21.1
7 10	17 32.93	−30 39.0	1.735	2.692	9.1	21.3
7 20	17 26.06	−30 32.8	1.790	2.683	12.7	21.5

39634 1994 WM_{2} 6 19.4 261.°79 0.°5/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.94	−22 15.4	2.579	3.378	12.0	19.1
5 21	18 15.53	−22 53.4	2.470	3.361	9.6	18.9
5 31	18 9.09	−23 34.6	2.384	3.344	6.6	18.7
6 10	18 1.03	−24 17.3	2.325	3.327	3.3	18.5
6 20	17 51.97	−24 59.2	2.293	3.309	0.5	18.2
6 30	17 42.71	−25 38.5	2.292	3.292	3.8	18.4
7 10	17 34.12	−26 14.0	2.318	3.273	7.2	18.6
7 20	17 26.93	−26 45.5	2.370	3.255	10.3	18.8

225889 2001 YK_{115} 6 19.4 114.°96 0.°7/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.76	−19 9.0	2.049	2.851	14.6	20.6
5 21	18 18.66	−19 40.6	1.975	2.868	11.5	20.4
5 31	18 11.20	−20 17.0	1.924	2.884	7.9	20.2
6 10	18 2.01	−20 56.2	1.897	2.899	4.0	20.0
6 20	17 51.91	−21 36.0	1.899	2.915	0.7	19.7
6 30	17 41.94	−22 14.5	1.929	2.929	4.4	20.0
7 10	17 33.07	−22 50.6	1.986	2.943	8.1	20.3
7 20	17 26.07	−23 23.9	2.068	2.957	11.4	20.5

345306 2005 WO_{204} 6 19.4 128.°31 4.°0/19.9 17

5 11	18 21.19	−10 44.5	2.033	2.827	14.9	20.8
5 21	18 16.60	−10 50.7	1.955	2.836	12.1	20.6
5 31	18 9.78	−11 6.8	1.897	2.845	8.9	20.5
6 10	18 1.31	−11 33.1	1.865	2.854	5.7	20.3
6 20	17 51.97	−12 9.2	1.858	2.862	4.0	20.2
6 30	17 42.69	−12 53.6	1.880	2.870	5.7	20.3
7 10	17 34.42	−13 44.2	1.929	2.877	8.9	20.5
7 20	17 27.89	−14 39.0	2.002	2.885	12.0	20.7

508490 2016 PO_{72} 6 19.4 356.°54 0.°5/19.4 17

5 11	18 19.39	−20 33.9	1.905	2.722	15.0	21.2
5 21	18 15.58	−20 51.1	1.820	2.722	11.9	21.0
5 31	18 9.32	−21 12.0	1.757	2.721	8.2	20.8
6 10	18 1.17	−21 35.3	1.718	2.721	4.1	20.5
6 20	17 51.97	−21 59.3	1.705	2.721	0.6	20.2
6 30	17 42.77	−22 22.7	1.719	2.721	4.6	20.6
7 10	17 34.64	−22 44.9	1.760	2.721	8.7	20.8
7 20	17 28.41	−23 6.0	1.824	2.721	12.3	21.0

504927 2011 BE_{154} 6 19.4 238.°58 0.°6/19.4 17

5 11	18 23.37	−24 52.9	1.932	2.742	15.0	22.9
5 21	18 18.90	−24 58.0	1.833	2.730	12.0	22.6
5 31	18 11.74	−25 2.4	1.754	2.717	8.4	22.4
6 10	18 2.45	−25 4.3	1.700	2.703	4.2	22.1
6 20	17 51.90	−25 2.3	1.673	2.689	0.7	21.8
6 30	17 41.23	−24 55.9	1.673	2.674	4.8	22.1
7 10	17 31.65	−24 45.9	1.699	2.658	9.1	22.3
7 20	17 24.11	−24 34.4	1.749	2.642	13.0	22.5

431106 2006 FH_{43} 6 19.4 12.°93 12.°7/18.5 17

5 11	18 26.89	−48 5.8	1.548	2.333	19.2	20.0
5 21	18 23.90	−50 6.4	1.486	2.336	17.0	19.8
5 31	18 16.46	−51 52.9	1.442	2.339	14.8	19.7
6 10	18 5.24	−53 14.4	1.418	2.343	13.2	19.6
6 20	17 51.71	−54 1.6	1.416	2.348	12.7	19.6
6 30	17 38.12	−54 10.4	1.434	2.354	13.6	19.6
7 10	17 26.78	−53 44.1	1.473	2.360	15.3	19.8
7 20	17 19.27	−52 50.9	1.531	2.367	17.4	19.9

214682 2006 SH_{211} 6 19.4 248.°65 5.°8/19.4 18

5 11	18 16.85	− 6 53.2	2.278	3.065	13.8	20.4
5 21	18 13.02	− 6 23.1	2.188	3.058	11.5	20.2
5 31	18 7.27	− 6 2.2	2.119	3.052	8.9	20.1
6 10	18 0.07	− 5 52.8	2.074	3.046	6.7	19.9
6 20	17 52.07	− 5 56.3	2.055	3.039	5.8	19.8
6 30	17 44.04	− 6 13.3	2.062	3.033	6.9	19.9
7 10	17 36.81	− 6 42.8	2.095	3.026	9.3	20.0
7 20	17 31.01	− 7 22.9	2.152	3.019	11.9	20.2

161296 2003 KO_3 6 19.4 317.°87 7.°0/17.8 17

5 11	18 16.15	−13 28.6	1.472	2.305	17.9	19.0
5 21	18 13.78	−11 57.9	1.376	2.280	14.8	18.7
5 31	18 8.54	−10 27.3	1.299	2.256	11.3	18.4
6 10	18 0.98	− 9 2.1	1.244	2.232	8.1	18.2
6 20	17 52.00	− 7 48.0	1.213	2.209	7.1	18.1
6 30	17 42.83	− 6 50.7	1.206	2.187	9.5	18.1
7 10	17 34.81	− 6 13.8	1.222	2.165	13.4	18.3
7 20	17 29.00	− 5 57.9	1.257	2.144	17.4	18.5

294307 2007 VW_{25} 6 19.4 356.°29 2.°3/19.2 17

5 11	18 19.75	−20 41.8	1.271	2.116	19.4	20.1
5 21	18 16.95	−20 7.2	1.198	2.114	15.5	19.9
5 31	18 10.82	−19 33.1	1.142	2.113	10.9	19.6
6 10	18 2.09	−19 0.6	1.108	2.112	5.7	19.3
6 20	17 51.96	−18 31.0	1.097	2.111	2.4	19.1
6 30	17 41.96	−18 6.2	1.110	2.112	6.6	19.3
7 10	17 33.60	−17 48.2	1.146	2.112	11.7	19.6
7 20	17 27.94	−17 38.3	1.202	2.113	16.2	19.9

12928 Nicolapozio 6 19.4 307.°50 8.°3/18.3 18

5 11	18 17.14	− 5 59.2	1.784	2.584	16.5	18.2
5 21	18 13.79	− 4 42.3	1.701	2.576	13.9	18.0
5 31	18 8.07	− 3 34.5	1.638	2.569	11.2	17.8
6 10	18 0.56	− 2 40.7	1.598	2.562	9.0	17.7
6 20	17 52.06	− 2 5.0	1.582	2.555	8.3	17.6
6 30	17 43.55	− 1 50.1	1.590	2.549	9.7	17.7
7 10	17 36.07	− 1 56.1	1.622	2.542	12.2	17.8
7 20	17 30.41	− 2 20.9	1.675	2.536	15.0	18.0

347931 2003 EE_{41} 6 19.4 104.°54 0.°3/19.4 17

	h m	° ′			°	m
5 11	18 20.58	−22 39.3	2.435	3.236	12.6	20.9
5 21	18 15.83	−23 5.4	2.359	3.252	9.9	20.8
5 31	18 9.10	−23 33.0	2.307	3.267	6.8	20.6
6 10	18 0.94	−24 0.4	2.280	3.283	3.4	20.4
6 20	17 52.04	−24 25.8	2.282	3.298	0.4	20.2
6 30	17 43.25	−24 48.3	2.312	3.313	3.7	20.5
7 10	17 35.37	−25 7.6	2.370	3.327	7.0	20.7
7 20	17 29.06	−25 23.9	2.454	3.341	9.9	20.9

136694 1995 SS_{49} 6 19.4 351.°93 3.°0/19.3 17

5 11	18 15.13	−27 4.7	1.097	1.960	20.6	20.2
5 21	18 14.19	−27 40.0	1.026	1.953	16.5	19.9
5 31	18 9.46	−28 15.3	0.972	1.946	11.7	19.6
6 10	18 1.64	−28 46.3	0.937	1.941	6.4	19.3
6 20	17 51.98	−29 8.4	0.924	1.938	3.0	19.1
6 30	17 42.31	−29 19.1	0.933	1.936	7.1	19.3
7 10	17 34.46	−29 19.0	0.962	1.935	12.5	19.6
7 20	17 29.76	−29 11.3	1.011	1.936	17.3	19.9

367954 2012 DJ_{57} 6 19.4 76.°52 3.°2/19.3 17

5 11	18 21.10	−17 8.3	1.507	2.334	17.8	21.8
5 21	18 17.37	−16 42.1	1.434	2.339	14.2	21.5
5 31	18 10.74	−16 20.4	1.381	2.344	10.1	21.3
6 10	18 1.93	−16 4.3	1.350	2.349	5.7	21.1
6 20	17 51.99	−15 54.8	1.343	2.354	3.3	20.9
6 30	17 42.19	−15 52.3	1.362	2.360	6.3	21.1
7 10	17 33.81	−15 57.2	1.406	2.365	10.6	21.4
7 20	17 27.75	−16 9.1	1.471	2.370	14.6	21.6

261223 2005 UO_{26} 6 19.4 131.°19 0.°6/19.4 18

5 11	18 18.10	−21 8.4	2.638	3.439	11.7	21.8
5 21	18 13.73	−21 8.4	2.554	3.447	9.2	21.6
5 31	18 7.59	−21 9.4	2.494	3.454	6.4	21.5
6 10	18 0.18	−21 11.2	2.460	3.462	3.2	21.3
6 20	17 52.11	−21 13.1	2.453	3.469	0.7	21.1
6 30	17 44.12	−21 15.1	2.476	3.476	3.6	21.3
7 10	17 36.93	−21 17.4	2.526	3.483	6.7	21.5
7 20	17 31.12	−21 20.4	2.602	3.489	9.4	21.7

286327 2001 WJ_{101} 6 19.4 102.°89 1.°3/19.4 17

5 11	18 24.33	−25 0.0	1.426	2.256	18.5	21.1
5 21	18 20.36	−25 22.2	1.354	2.262	14.7	20.9
5 31	18 13.06	−25 45.0	1.301	2.268	10.2	20.6
6 10	18 3.18	−26 5.2	1.271	2.274	5.2	20.3
6 20	17 51.91	−26 20.0	1.265	2.280	1.3	20.1
6 30	17 40.78	−26 27.8	1.284	2.286	5.8	20.4
7 10	17 31.30	−26 29.5	1.328	2.292	10.6	20.7
7 20	17 24.53	−26 27.4	1.394	2.298	14.9	21.0

212671 2006 UB_{328} 6 19.4 281.°91 6.°2/19.4 18

5 11	18 23.17	−39 8.7	2.152	2.941	14.4	20.4
5 21	18 18.91	−40 0.1	2.063	2.934	12.0	20.2
5 31	18 11.83	−40 44.1	1.994	2.927	9.4	20.1
6 10	18 2.54	−41 15.4	1.949	2.920	7.1	19.9
6 20	17 51.95	−41 29.9	1.930	2.913	6.2	19.8
6 30	17 41.32	−41 25.7	1.936	2.906	7.4	19.9
7 10	17 31.91	−41 4.3	1.968	2.899	9.8	20.0
7 20	17 24.69	−40 29.5	2.023	2.892	12.5	20.2

124668 2001 SF_{99} 6 19.4 182.°03 1.°0/19.5 17

5 11	18 23.82	−26 4.9	2.213	3.014	13.7	21.6
5 21	18 18.75	−26 13.9	2.123	3.015	10.9	21.4
5 31	18 11.33	−26 21.4	2.056	3.015	7.5	21.2
6 10	18 2.14	−26 25.6	2.014	3.015	3.9	21.0
6 20	17 52.00	−26 25.1	1.999	3.014	1.0	20.8
6 30	17 41.90	−26 19.5	2.013	3.013	4.3	21.0
7 10	17 32.84	−26 9.6	2.054	3.011	8.0	21.2
7 20	17 25.61	−25 57.4	2.121	3.008	11.3	21.4

479916 2014 HD_{52} 6 19.4 348.°65 7.°7/18.4 18

5 11	18 22.20	−39 13.8	1.890	2.690	15.7	20.7
5 21	18 18.71	−40 42.6	1.809	2.685	13.2	20.5
5 31	18 12.05	−42 5.3	1.749	2.681	10.6	20.3
6 10	18 2.80	−43 14.9	1.712	2.678	8.4	20.2
6 20	17 51.94	−44 5.0	1.700	2.675	7.7	20.1
6 30	17 40.91	−44 32.0	1.712	2.672	9.0	20.2
7 10	17 31.21	−44 36.5	1.748	2.670	11.4	20.3
7 20	17 24.00	−44 22.4	1.806	2.669	14.1	20.5

64249 2001 TH_{166} 6 19.4 77.°15 3.°1/19.8 18

5 11	18 21.72	−32 53.5	2.153	2.955	14.0	19.3
5 21	18 17.22	−32 58.8	2.071	2.960	11.2	19.1
5 31	18 10.31	−32 57.5	2.010	2.964	8.1	18.9
6 10	18 1.62	−32 47.3	1.974	2.968	4.9	18.8
6 20	17 52.04	−32 26.7	1.965	2.973	3.1	18.6
6 30	17 42.63	−31 56.1	1.983	2.977	5.0	18.8
7 10	17 34.42	−31 17.7	2.028	2.982	8.2	19.0
7 20	17 28.16	−30 35.0	2.097	2.987	11.3	19.2

54881 2001 OV_{54} 6 19.4 37.°58 14.°5/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 37.14	−51 20.1	1.059	1.858	25.5	18.2
5 21	18 33.59	−52 10.6	1.001	1.862	22.5	18.0
5 31	18 23.71	−52 34.0	0.956	1.866	19.3	17.8
6 10	18 8.81	−52 16.1	0.926	1.870	16.3	17.7
6 20	17 51.61	−51 6.8	0.915	1.875	14.6	17.6
6 30	17 35.61	−49 6.7	0.924	1.881	15.0	17.6
7 10	17 23.66	−46 29.3	0.953	1.886	17.3	17.8
7 20	17 17.02	−43 33.9	1.001	1.892	20.4	18.0

378670 2008 HR_8 6 19.4 205.°35 8.°9/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.41	− 2 49.3	1.818	2.602	16.8	21.5
5 21	18 15.49	− 1 47.7	1.739	2.600	14.4	21.3
5 31	18 9.21	− 0 58.8	1.679	2.598	11.8	21.1
6 10	18 1.14	− 0 27.2	1.641	2.596	9.6	21.0
6 20	17 52.08	− 0 16.4	1.628	2.593	8.9	20.9
6 30	17 43.05	− 0 27.7	1.638	2.590	10.0	21.0
7 10	17 35.05	− 1 0.0	1.673	2.587	12.3	21.1
7 20	17 28.88	− 1 49.9	1.729	2.583	14.9	21.3

42276 2001 SV_{35} 6 19.4 148.°16 4.°3/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.73	−34 42.9	2.353	3.145	13.2	19.1
5 21	18 18.02	−35 26.7	2.270	3.149	10.8	18.9
5 31	18 10.91	−36 5.6	2.208	3.153	8.0	18.8
6 10	18 1.97	−36 35.5	2.172	3.156	5.4	18.6
6 20	17 52.03	−36 53.4	2.163	3.160	4.3	18.6
6 30	17 42.12	−36 58.0	2.181	3.163	5.7	18.7
7 10	17 33.28	−36 50.3	2.225	3.166	8.3	18.8
7 20	17 26.31	−36 32.9	2.294	3.168	11.0	19.0

348109 2003 YY_{68} 6 19.4 253.°26 2.°9/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.76	−14 23.8	2.332	3.128	13.2	21.3
5 21	18 15.48	−14 18.0	2.224	3.110	10.7	21.1
5 31	18 9.11	−14 17.7	2.137	3.090	7.7	20.9
6 10	18 1.10	−14 23.6	2.076	3.071	4.6	20.6
6 20	17 52.09	−14 35.8	2.042	3.050	2.9	20.5
6 30	17 42.91	−14 54.0	2.036	3.029	5.0	20.6
7 10	17 34.46	−15 17.7	2.058	3.008	8.3	20.7
7 20	17 27.49	−15 46.2	2.104	2.986	11.5	20.9

16953 Besicovitch 6 19.4 292.°38 7.°3/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.43	− 3 34.4	2.310	3.088	13.9	18.0
5 21	18 12.01	− 2 44.3	2.209	3.067	11.8	17.8
5 31	18 6.67	− 2 3.8	2.128	3.047	9.7	17.6
6 10	17 59.86	− 1 36.1	2.071	3.026	7.9	17.4
6 20	17 52.17	− 1 24.1	2.039	3.005	7.3	17.4
6 30	17 44.36	− 1 29.3	2.032	2.984	8.3	17.4
7 10	17 37.25	− 1 51.3	2.050	2.963	10.4	17.5
7 20	17 31.50	− 2 28.5	2.091	2.943	12.8	17.6

75198 1999 VR_{173} 6 19.4 174.°89 0.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.86	−21 52.8	1.923	2.731	15.2	21.2
5 21	18 19.07	−21 57.7	1.838	2.734	12.0	21.0
5 31	18 11.72	−22 4.1	1.774	2.736	8.3	20.8
6 10	18 2.42	−22 10.9	1.735	2.737	4.2	20.6
6 20	17 52.04	−22 16.9	1.722	2.738	0.5	20.3
6 30	17 41.72	−22 21.4	1.737	2.738	4.7	20.6
7 10	17 32.55	−22 25.0	1.779	2.738	8.8	20.8
7 20	17 25.40	−22 28.5	1.845	2.737	12.4	21.1

23344 4612 *P–L* 6 19.4 191.°90 0.°1/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.68	−23 26.7	1.953	2.760	15.0	19.8
5 21	18 19.75	−23 30.6	1.863	2.758	12.0	19.6
5 31	18 12.22	−23 34.7	1.795	2.756	8.3	19.3
6 10	18 2.69	−23 37.6	1.751	2.754	4.1	19.1
6 20	17 52.03	−23 38.0	1.734	2.750	0.3	18.8
6 30	17 41.39	−23 35.4	1.745	2.746	4.7	19.1
7 10	17 31.90	−23 30.7	1.783	2.742	8.8	19.3
7 20	17 24.44	−23 25.4	1.845	2.736	12.5	19.6

231569 2008 TU_{165} 6 19.4 105.°24 3.°8/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.52	−35 20.6	1.951	2.750	15.3	19.7
5 21	18 20.48	−35 16.8	1.872	2.756	12.4	19.5
5 31	18 12.66	−35 3.6	1.813	2.762	9.1	19.3
6 10	18 2.83	−34 37.8	1.778	2.768	5.7	19.1
6 20	17 52.03	−33 58.1	1.769	2.774	3.8	19.0
6 30	17 41.54	−33 5.5	1.788	2.780	5.7	19.1
7 10	17 32.51	−32 4.0	1.833	2.786	9.0	19.3
7 20	17 25.78	−30 58.5	1.902	2.792	12.2	19.6

482320 2011 UT_{242} 6 19.4 299.°20 2.°8/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.56	−17 51.3	2.087	2.900	14.0	21.1
5 21	18 13.90	−17 10.9	1.992	2.889	11.2	20.9
5 31	18 8.07	−16 31.5	1.918	2.877	8.0	20.7
6 10	18 0.58	−15 54.7	1.868	2.866	4.6	20.4
6 20	17 52.17	−15 21.9	1.846	2.855	2.9	20.3
6 30	17 43.76	−14 54.6	1.850	2.845	5.3	20.4
7 10	17 36.27	−14 34.4	1.881	2.834	8.8	20.6
7 20	17 30.44	−14 21.8	1.935	2.823	12.1	20.8

346025 2007 TG_{339} 6 19.4 298.°41 0.°2/19.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.14	−22 43.7	1.876	2.696	15.1	21.9
5 21	18 15.55	−22 47.3	1.785	2.688	12.0	21.6
5 31	18 9.43	−22 52.0	1.715	2.680	8.3	21.4
6 10	18 1.34	−22 56.6	1.668	2.672	4.2	21.1
6 20	17 52.13	−23 0.1	1.648	2.664	0.3	20.8
6 30	17 42.88	−23 2.0	1.654	2.656	4.7	21.1
7 10	17 34.69	−23 2.8	1.686	2.649	8.9	21.4
7 20	17 28.46	−23 3.5	1.742	2.641	12.7	21.6

209287 2003 YS_{43} 6 19.4 212.°29 0.°5/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.23	−25 52.2	2.387	3.188	12.8	21.0
5 21	18 16.56	−25 42.7	2.291	3.183	10.2	20.8
5 31	18 9.76	−25 30.9	2.217	3.178	7.0	20.6
6 10	18 1.38	−25 15.7	2.169	3.172	3.6	20.3
6 20	17 52.14	−24 56.7	2.149	3.165	0.5	20.1
6 30	17 42.94	−24 34.2	2.158	3.158	3.9	20.3
7 10	17 34.66	−24 9.8	2.194	3.151	7.5	20.5
7 20	17 28.02	−23 45.2	2.255	3.144	10.6	20.7

137342 1999 TU_{85} 6 19.4 247.°80 1.°0/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.88	−21 7.0	1.834	2.647	15.6	21.9
5 21	18 18.66	−21 2.7	1.733	2.632	12.5	21.6
5 31	18 11.70	−21 0.2	1.653	2.616	8.8	21.4
6 10	18 2.55	−20 58.6	1.598	2.600	4.5	21.1
6 20	17 52.06	−20 57.3	1.568	2.583	1.0	20.8
6 30	17 41.41	−20 56.1	1.565	2.566	5.1	21.0
7 10	17 31.82	−20 55.5	1.589	2.548	9.6	21.3
7 20	17 24.28	−20 56.6	1.635	2.530	13.6	21.5

297771 2001 XY_{176} 6 19.4 175.°15 1.°3/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.70	−17 47.6	2.710	3.505	11.6	21.4
5 21	18 14.21	−17 58.0	2.619	3.506	9.2	21.2
5 31	18 7.98	−18 12.0	2.551	3.508	6.4	21.0
6 10	18 0.44	−18 29.1	2.509	3.509	3.4	20.9
6 20	17 52.20	−18 48.5	2.496	3.510	1.4	20.7
6 30	17 43.97	−19 9.7	2.512	3.510	3.7	20.9
7 10	17 36.45	−19 32.0	2.556	3.510	6.7	21.1
7 20	17 30.24	−19 55.3	2.626	3.510	9.5	21.2

32274 2000 PU_{10} 6 19.4 353.°25 4.°4/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.03	−32 24.8	1.998	2.807	14.7	18.1
5 21	18 17.19	−33 22.4	1.914	2.805	11.9	17.9
5 31	18 10.65	−34 17.0	1.851	2.804	8.7	17.7
6 10	18 1.99	−35 4.3	1.813	2.803	5.7	17.5
6 20	17 52.10	−35 39.9	1.801	2.802	4.4	17.4
6 30	17 42.15	−36 1.4	1.815	2.802	6.2	17.5
7 10	17 33.35	−36 9.2	1.855	2.801	9.3	17.7
7 20	17 26.63	−36 5.7	1.918	2.801	12.4	17.9

204032 2003 UO_{115} 6 19.4 176.°80 2.°2/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.14	−18 54.6	2.155	2.961	13.8	20.2
5 21	18 15.75	−18 23.2	2.068	2.962	11.0	20.0
5 31	18 9.22	−17 53.1	2.004	2.963	7.7	19.8
6 10	18 1.11	−17 24.9	1.964	2.964	4.2	19.6
6 20	17 52.18	−16 59.5	1.952	2.964	2.2	19.5
6 30	17 43.33	−16 38.2	1.967	2.964	4.8	19.6
7 10	17 35.47	−16 21.9	2.010	2.964	8.3	19.8
7 20	17 29.28	−16 11.4	2.077	2.963	11.5	20.1

344638 2003 QK_9 6 19.4 338.°86 6.°3/19.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 11.68	−12 29.7	1.270	2.120	19.2	20.3
5 21	18 10.66	−11 45.5	1.186	2.101	15.8	20.0
5 31	18 6.64	−11 9.5	1.119	2.083	11.9	19.8
6 10	18 0.17	−10 45.7	1.073	2.066	8.0	19.5
6 20	17 52.22	−10 37.5	1.048	2.051	6.3	19.3
6 30	17 44.12	−10 46.6	1.045	2.038	8.7	19.4
7 10	17 37.28	−11 12.6	1.064	2.026	12.9	19.6
7 20	17 32.84	−11 53.1	1.102	2.015	17.2	19.8

176465 2001 XD_{121} 6 19.4 277.°22 1.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.70	−24 15.5	2.168	2.979	13.6	20.2
5 21	18 15.73	−24 48.5	2.074	2.971	10.8	20.0
5 31	18 9.44	−25 23.4	2.001	2.963	7.5	19.8
6 10	18 1.34	−25 57.8	1.953	2.956	3.9	19.6
6 20	17 52.18	−26 29.3	1.933	2.948	1.1	19.3
6 30	17 42.91	−26 56.3	1.940	2.940	4.4	19.6
7 10	17 34.55	−27 18.0	1.974	2.933	8.1	19.8
7 20	17 27.91	−27 35.2	2.033	2.925	11.4	20.0

158477 2002 CT_{312} 6 19.4 182.°94 0.°6/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.92	−21 54.9	2.148	2.954	13.9	21.3
5 21	18 17.27	−21 50.0	2.060	2.954	11.0	21.1
5 31	18 10.34	−21 45.7	1.993	2.954	7.6	20.9
6 10	18 1.71	−21 41.5	1.952	2.954	3.8	20.7
6 20	17 52.16	−21 36.7	1.937	2.953	0.7	20.4
6 30	17 42.66	−21 31.4	1.951	2.952	4.3	20.7
7 10	17 34.17	−21 26.3	1.992	2.950	8.1	20.9
7 20	17 27.44	−21 22.3	2.058	2.948	11.4	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
335076	2004 RV_{323}		6 19.4	325.°30	8.°9/19.9	16
	h m	° ′			°	m
5 11	18 21.80	−41 18.1	1.457	2.272	18.9	19.6
5 21	18 19.43	−42 8.3	1.370	2.255	16.0	19.3
5 31	18 13.13	−42 46.5	1.300	2.238	12.9	19.1
6 10	18 3.57	−43 5.0	1.251	2.222	10.1	18.9
6 20	17 52.04	−42 57.1	1.223	2.207	8.9	18.8
6 30	17 40.42	−42 20.0	1.218	2.193	10.2	18.8
7 10	17 30.65	−41 17.5	1.236	2.179	13.3	18.9
7 20	17 24.12	−39 57.5	1.273	2.166	16.8	19.1
215803	2004 PQ_{83}		6 19.4	51.°56	21.°3/24.6	18
5 11	18 20.86	+17 14.0	1.141	1.881	27.1	19.6
5 21	18 17.91	+18 57.4	1.095	1.886	25.4	19.4
5 31	18 11.52	+20 3.0	1.059	1.891	23.7	19.3
6 10	18 2.51	+20 19.4	1.037	1.896	22.2	19.2
6 20	17 52.12	+19 39.4	1.028	1.902	21.4	19.2
6 30	17 41.92	+18 2.1	1.036	1.908	21.4	19.2
7 10	17 33.44	+15 34.8	1.059	1.913	22.3	19.3
7 20	17 27.74	+12 30.4	1.099	1.920	23.8	19.4
242769	2005 WD_{181}		6 19.4	298.°85	0.°1/19.5	18
5 11	18 18.84	−25 21.3	2.186	2.998	13.5	20.1
5 21	18 14.90	−25 2.6	2.092	2.990	10.7	19.9
5 31	18 8.75	−24 41.3	2.019	2.982	7.4	19.6
6 10	18 0.93	−24 16.6	1.971	2.975	3.7	19.4
6 20	17 52.23	−23 48.8	1.951	2.967	0.3	19.1
6 30	17 43.56	−23 18.5	1.958	2.959	4.2	19.4
7 10	17 35.87	−22 47.7	1.992	2.952	7.9	19.6
7 20	17 29.89	−22 18.3	2.050	2.945	11.3	19.8
411647	2011 US_{347}		6 19.4	10.°92	4.°8/19.2	17
5 11	18 20.37	−15 50.0	1.255	2.095	19.9	21.2
5 21	18 17.41	−15 5.0	1.184	2.095	16.1	20.9
5 31	18 11.15	−14 25.2	1.131	2.096	11.6	20.7
6 10	18 2.34	−13 53.6	1.099	2.097	7.1	20.4
6 20	17 52.14	−13 32.3	1.089	2.098	4.8	20.3
6 30	17 42.07	−13 23.3	1.104	2.099	7.8	20.5
7 10	17 33.61	−13 26.8	1.140	2.101	12.3	20.7
7 20	17 27.81	−13 41.9	1.197	2.103	16.7	21.0
415994	2002 AR_{62}		6 19.4	60.°44	5.°0/20.3	17
5 11	18 27.16	−36 53.7	1.618	2.425	17.6	20.3
5 21	18 22.21	−37 0.3	1.558	2.445	14.3	20.1
5 31	18 14.02	−36 55.4	1.517	2.465	10.6	19.9
6 10	18 3.53	−36 34.9	1.498	2.486	7.0	19.8
6 20	17 52.09	−35 57.0	1.505	2.507	5.0	19.7
6 30	17 41.20	−35 3.2	1.538	2.528	6.7	19.9
7 10	17 32.21	−33 58.6	1.595	2.549	10.1	20.1
7 20	17 25.95	−32 49.4	1.676	2.570	13.4	20.3
23646	1997 BX_2		6 19.5	152.°66	2.°6/19.6	18
5 11	18 22.54	−15 51.7	1.703	2.517	16.6	19.4
5 21	18 18.29	−15 57.5	1.624	2.520	13.3	19.2
5 31	18 11.34	−16 10.6	1.564	2.524	9.4	19.0
6 10	18 2.32	−16 30.8	1.528	2.527	5.3	18.8
6 20	17 52.16	−16 57.2	1.518	2.530	2.6	18.6
6 30	17 42.02	−17 28.4	1.534	2.533	5.6	18.8
7 10	17 33.11	−18 3.0	1.576	2.535	9.7	19.0
7 20	17 26.31	−18 39.9	1.642	2.537	13.5	19.3
470761	2008 UX_{195}		6 19.5	304.°67	14.°5/11.4	16
5 11	18 20.17	+ 2 28.3	1.700	2.468	18.4	20.4
5 21	18 16.63	+ 5 30.4	1.606	2.439	16.7	20.2
5 31	18 10.42	+ 8 27.1	1.534	2.410	15.3	20.0
6 10	18 2.01	+11 7.2	1.485	2.381	14.6	19.9
6 20	17 52.17	+13 20.1	1.458	2.353	15.0	19.8
6 30	17 42.02	+14 56.8	1.454	2.324	16.5	19.8
7 10	17 32.76	+15 54.0	1.470	2.296	18.6	19.9
7 20	17 25.42	+16 13.0	1.502	2.268	20.8	20.0
106817	Yubangtaek		6 19.5	220.°23	0.°4/19.4	18
5 11	18 18.33	−22 14.3	2.647	3.448	11.7	21.0
5 21	18 14.07	−22 12.6	2.550	3.442	9.3	20.8
5 31	18 7.97	−22 11.3	2.476	3.436	6.4	20.6
6 10	18 0.50	−22 9.8	2.427	3.430	3.2	20.4
6 20	17 52.28	−22 7.8	2.407	3.423	0.4	20.2
6 30	17 44.05	−22 5.0	2.416	3.416	3.6	20.4
7 10	17 36.57	−22 2.1	2.452	3.409	6.8	20.6
7 20	17 30.46	−21 59.6	2.514	3.402	9.7	20.8
398451	2011 UC_{62}		6 19.5	257.°67	3.°6/19.0	18
5 11	18 17.37	−14 28.1	2.340	3.141	13.0	21.0
5 21	18 13.44	−13 47.4	2.247	3.135	10.5	20.8
5 31	18 7.60	−13 10.0	2.176	3.128	7.7	20.6
6 10	18 0.33	−12 37.5	2.131	3.122	4.9	20.4
6 20	17 52.29	−12 11.4	2.112	3.115	3.7	20.3
6 30	17 44.27	−11 53.2	2.121	3.109	5.4	20.4
7 10	17 37.06	−11 43.3	2.157	3.102	8.3	20.6
7 20	17 31.30	−11 41.9	2.217	3.095	11.2	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
319452	2006 KH_{78}		6 19.5	24.°33	3.°3/19.4	17
	h m	° ′			°	m
5 11	18 18.43	−15 41.8	1.836	2.653	15.5	21.3
5 21	18 14.81	−15 21.0	1.756	2.654	12.4	21.1
5 31	18 8.80	−15 5.2	1.696	2.656	8.9	20.9
6 10	18 1.01	−14 55.7	1.661	2.658	5.2	20.7
6 20	17 52.25	−14 52.9	1.650	2.660	3.3	20.5
6 30	17 43.57	−14 57.1	1.667	2.662	5.7	20.7
7 10	17 35.97	−15 8.3	1.708	2.664	9.3	20.9
7 20	17 30.24	−15 25.8	1.773	2.666	12.8	21.1
291694	2006 HF_{110}		6 19.5	40.°63	3.°6/18.2	17
5 11	18 30.27	−26 32.0	1.166	2.001	21.4	18.9
5 21	18 25.04	−24 5.7	1.102	2.013	17.0	18.6
5 31	18 16.07	−21 24.2	1.058	2.026	11.8	18.4
6 10	18 4.55	−18 33.8	1.037	2.040	6.3	18.1
6 20	17 52.06	−15 45.1	1.043	2.054	3.8	18.0
6 30	17 40.39	−13 10.6	1.075	2.069	8.1	18.3
7 10	17 31.02	−11 0.4	1.131	2.085	13.2	18.6
7 20	17 24.80	− 9 19.2	1.209	2.101	17.6	18.9
215813	2004 TL_{197}		6 19.5	197.°63	3.°4/19.3	17
5 11	18 24.29	−15 40.9	1.937	2.738	15.4	22.1
5 21	18 19.35	−15 12.7	1.846	2.734	12.4	21.9
5 31	18 11.92	−14 48.5	1.776	2.731	8.9	21.6
6 10	18 2.58	−14 29.5	1.731	2.726	5.3	21.4
6 20	17 52.16	−14 16.4	1.712	2.720	3.4	21.3
6 30	17 41.75	−14 10.2	1.721	2.714	5.8	21.4
7 10	17 32.41	−14 11.4	1.757	2.707	9.6	21.6
7 20	17 24.99	−14 19.7	1.816	2.698	13.1	21.8
169888	2002 RE_{167}		6 19.5	292.°53	2.°2/19.5	18
5 11	18 20.56	−28 32.6	1.919	2.734	14.9	20.3
5 21	18 16.97	−28 48.1	1.813	2.712	12.0	20.1
5 31	18 10.65	−29 1.2	1.727	2.689	8.6	19.8
6 10	18 2.11	−29 9.2	1.665	2.666	4.7	19.5
6 20	17 52.19	−29 9.7	1.630	2.643	2.2	19.3
6 30	17 42.05	−29 1.6	1.620	2.620	5.2	19.5
7 10	17 32.94	−28 46.0	1.637	2.597	9.3	19.7
7 20	17 25.88	−28 25.3	1.677	2.574	13.2	19.8
160915	2001 XO_{40}		6 19.5	286.°52	6.°8/19.3	18
5 11	18 24.81	−35 6.6	1.404	2.229	19.0	19.6
5 21	18 21.85	−36 3.8	1.312	2.210	15.8	19.4
5 31	18 14.93	−36 56.4	1.237	2.191	12.0	19.1
6 10	18 4.61	−37 36.7	1.184	2.172	8.4	18.8
6 20	17 52.04	−37 57.4	1.154	2.153	6.8	18.7
6 30	17 39.08	−37 54.3	1.147	2.134	9.0	18.7
7 10	17 27.78	−37 28.7	1.163	2.115	13.1	18.9
7 20	17 19.69	−36 46.8	1.199	2.096	17.3	19.1
506952	2008 KV_{32}		6 19.5	81.°34	0.°3/19.5	17
5 11	18 20.30	−19 57.0	2.389	3.190	12.8	21.5
5 21	18 15.68	−20 32.4	2.315	3.207	10.1	21.3
5 31	18 9.09	−21 11.4	2.264	3.224	6.9	21.1
6 10	18 1.06	−21 52.5	2.238	3.241	3.4	20.9
6 20	17 52.27	−22 33.4	2.241	3.257	0.3	20.7
6 30	17 43.57	−23 12.6	2.273	3.274	3.8	21.0
7 10	17 35.76	−23 49.1	2.333	3.290	7.1	21.2
7 20	17 29.50	−24 22.5	2.418	3.307	10.0	21.5
364177	2006 KX_{89}		6 19.5	341.°75	7.°2/17.9	17
5 11	18 10.42	−17 18.5	0.974	1.850	21.6	20.0
5 21	18 10.48	−15 35.0	0.899	1.832	17.6	19.7
5 31	18 6.94	−13 47.4	0.842	1.816	13.1	19.4
6 10	18 0.48	−12 2.6	0.803	1.801	8.8	19.1
6 20	17 52.30	−10 29.2	0.783	1.788	7.3	19.0
6 30	17 44.07	− 9 15.9	0.785	1.778	10.6	19.1
7 10	17 37.53	− 8 28.2	0.805	1.769	15.5	19.3
7 20	17 33.92	− 8 7.1	0.841	1.762	20.3	19.6
504192	2006 TL_{48}		6 19.5	252.°35	1.°3/19.5	17
5 11	18 24.12	−25 55.4	1.885	2.696	15.4	23.2
5 21	18 19.78	−26 12.5	1.781	2.678	12.3	22.9
5 31	18 12.59	−26 29.2	1.698	2.659	8.7	22.7
6 10	18 3.10	−26 43.2	1.638	2.640	4.5	22.4
6 20	17 52.15	−26 52.0	1.605	2.621	1.4	22.1
6 30	17 40.98	−26 54.3	1.600	2.600	5.1	22.3
7 10	17 30.86	−26 50.5	1.621	2.580	9.5	22.5
7 20	17 22.86	−26 42.8	1.665	2.558	13.5	22.7
50697	2000 EL_{128}		6 19.5	143.°27	1.°4/19.5	18
5 11	18 24.74	−26 7.7	1.908	2.717	15.3	20.3
5 21	18 19.85	−26 26.0	1.830	2.725	12.1	20.1
5 31	18 12.31	−26 43.3	1.772	2.733	8.4	19.9
6 10	18 2.78	−26 57.1	1.739	2.741	4.4	19.7
6 20	17 52.19	−27 5.4	1.733	2.748	1.4	19.5
6 30	17 41.72	−27 7.2	1.755	2.755	4.8	19.7
7 10	17 32.51	−27 3.5	1.802	2.761	8.7	20.0
7 20	17 25.42	−26 56.3	1.874	2.766	12.3	20.2

306844 2001 SO_{69} 6 19.5 238.°50 3.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.64	−14 51.6	1.962	2.768	15.0	20.4
5 21	18 16.54	−14 33.2	1.866	2.758	12.1	20.2
5 31	18 10.05	−14 20.1	1.792	2.748	8.8	20.0
6 10	18 1.69	−14 13.3	1.742	2.737	5.3	19.7
6 20	17 52.25	−14 13.6	1.718	2.726	3.4	19.6
6 30	17 42.73	−14 21.1	1.721	2.714	5.7	19.7
7 10	17 34.17	−14 35.7	1.750	2.702	9.4	19.9
7 20	17 27.39	−14 56.8	1.803	2.690	12.9	20.1

510124 2010 TA_{101} 6 19.5 238.°80 4.°3/19.3 18

5 11	18 21.39	−35 21.8	2.531	3.321	12.5	21.5
5 21	18 16.95	−36 5.7	2.439	3.315	10.2	21.3
5 31	18 10.23	−36 44.6	2.368	3.310	7.7	21.1
6 10	18 1.75	−37 15.2	2.323	3.305	5.3	21.0
6 20	17 52.25	−37 34.3	2.305	3.299	4.3	20.9
6 30	17 42.71	−37 40.5	2.314	3.294	5.6	21.0
7 10	17 34.09	−37 34.5	2.350	3.288	8.1	21.1
7 20	17 27.18	−37 18.7	2.410	3.282	10.6	21.3

355698 2008 FJ_{44} 6 19.5 56.°24 2.°2/19.4 17

5 11	18 17.67	−17 56.8	2.147	2.958	13.7	21.3
5 21	18 13.80	−17 37.5	2.070	2.967	10.9	21.1
5 31	18 7.88	−17 21.1	2.015	2.975	7.6	20.9
6 10	18 0.48	−17 8.0	1.985	2.984	4.2	20.7
6 20	17 52.34	−16 58.7	1.981	2.993	2.2	20.6
6 30	17 44.32	−16 53.7	2.005	3.002	4.6	20.8
7 10	17 37.27	−16 53.1	2.055	3.011	8.0	21.0
7 20	17 31.83	−16 57.2	2.130	3.021	11.1	21.2

272610 2005 WM_{18} 6 19.5 251.°40 0.°7/19.5 18

5 11	18 22.36	−24 7.7	1.954	2.765	14.9	21.3
5 21	18 18.18	−24 25.1	1.853	2.751	11.9	21.1
5 31	18 11.36	−24 43.5	1.774	2.737	8.3	20.8
6 10	18 2.43	−25 1.1	1.719	2.722	4.2	20.5
6 20	17 52.22	−25 15.8	1.691	2.707	0.7	20.2
6 30	17 41.83	−25 26.2	1.690	2.691	4.8	20.5
7 10	17 32.46	−25 32.5	1.716	2.675	9.0	20.7
7 20	17 25.05	−25 35.9	1.765	2.659	12.8	20.9

79417 1997 KQ_1 6 19.5 177.°48 3.°8/19.2 18

5 11	18 21.68	−15 16.4	1.793	2.604	16.0	19.9
5 21	18 17.43	−14 43.1	1.711	2.605	12.9	19.7
5 31	18 10.65	−14 14.4	1.649	2.606	9.3	19.5
6 10	18 1.96	−13 51.9	1.611	2.606	5.7	19.3
6 20	17 52.26	−13 36.8	1.599	2.606	3.8	19.2
6 30	17 42.62	−13 30.2	1.614	2.606	6.2	19.3
7 10	17 34.14	−13 32.2	1.654	2.606	9.9	19.5
7 20	17 27.64	−13 42.6	1.717	2.605	13.4	19.7

313070 2000 SZ_{214} 6 19.5 218.°75 4.°6/19.5 17

5 11	18 27.45	−33 17.9	1.779	2.583	16.4	21.5
5 21	18 22.73	−33 56.5	1.688	2.576	13.4	21.3
5 31	18 14.77	−34 30.2	1.617	2.569	9.9	21.0
6 10	18 4.22	−34 53.9	1.570	2.561	6.4	20.8
6 20	17 52.12	−35 3.1	1.549	2.552	4.6	20.7
6 30	17 39.94	−34 55.9	1.553	2.543	6.7	20.8
7 10	17 29.17	−34 34.0	1.584	2.533	10.4	21.0
7 20	17 20.96	−34 1.7	1.637	2.523	14.1	21.2

462840 2010 TR_{168} 6 19.5 307.°60 1.°8/19.5 18

5 11	18 19.16	−26 21.9	1.307	2.152	19.0	20.8
5 21	18 17.18	−26 37.3	1.209	2.126	15.4	20.5
5 31	18 11.62	−26 52.3	1.130	2.100	10.9	20.2
6 10	18 2.94	−27 3.8	1.071	2.075	5.8	19.8
6 20	17 52.18	−27 8.7	1.034	2.049	1.9	19.5
6 30	17 40.97	−27 5.0	1.021	2.024	6.6	19.7
7 10	17 31.13	−26 53.7	1.031	2.000	12.2	19.9
7 20	17 24.16	−26 38.0	1.060	1.977	17.4	20.1

190566 2000 SJ_{132} 6 19.5 208.°91 6.°2/20.2 18

5 11	18 29.31	−41 45.1	2.308	3.076	14.2	21.1
5 21	18 23.55	−42 11.9	2.214	3.070	11.9	20.9
5 31	18 14.92	−42 28.2	2.141	3.064	9.4	20.7
6 10	18 4.12	−42 29.1	2.092	3.057	7.2	20.6
6 20	17 52.14	−42 11.1	2.069	3.049	6.2	20.5
6 30	17 40.28	−41 33.6	2.074	3.041	7.1	20.5
7 10	17 29.79	−40 39.4	2.105	3.033	9.4	20.6
7 20	17 21.59	−39 33.6	2.160	3.024	12.0	20.8

398844 2013 CY_{36} 6 19.5 107.°49 4.°2/19.1 18

5 11	18 17.96	−10 10.2	2.749	3.530	11.8	22.0
5 21	18 13.38	− 9 30.8	2.679	3.550	9.6	21.8
5 31	18 7.26	− 8 57.2	2.631	3.569	7.2	21.7
6 10	18 0.07	− 8 31.0	2.609	3.587	5.1	21.6
6 20	17 52.38	− 8 13.4	2.615	3.606	4.2	21.6
6 30	17 44.85	− 8 5.1	2.649	3.624	5.4	21.7
7 10	17 38.08	− 8 5.9	2.711	3.641	7.5	21.8
7 20	17 32.56	− 8 15.2	2.797	3.658	9.7	22.0

250370 2003 TK_4 6 19.5 216.°76 11.°7/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.90	+ 8 5.4	2.166	2.883	16.4	20.9
5 21	18 17.21	+ 9 22.3	2.080	2.873	14.8	20.7
5 31	18 10.34	+10 22.8	2.013	2.862	13.2	20.6
6 10	18 1.80	+11 1.2	1.967	2.851	12.1	20.5
6 20	17 52.28	+11 13.1	1.943	2.838	11.7	20.4
6 30	17 42.69	+10 56.5	1.943	2.825	12.4	20.4
7 10	17 33.93	+10 12.6	1.965	2.811	13.8	20.5
7 20	17 26.77	+ 9 5.2	2.008	2.796	15.6	20.6

431414 2007 HL_{83} 6 19.5 351.°26 7.°2/17.9 17

5 11	18 13.86	−14 36.6	1.245	2.096	19.4	19.8
5 21	18 12.28	−12 55.4	1.171	2.087	15.9	19.5
5 31	18 7.63	−11 15.3	1.116	2.079	12.0	19.3
6 10	18 0.64	− 9 42.6	1.082	2.073	8.4	19.0
6 20	17 52.35	− 8 24.1	1.070	2.068	7.3	19.0
6 30	17 44.17	− 7 25.8	1.080	2.065	9.8	19.1
7 10	17 37.42	− 6 50.5	1.112	2.063	13.7	19.3
7 20	17 33.11	− 6 38.0	1.163	2.062	17.6	19.5

229856 2009 SU_{339} 6 19.5 182.°60 3.°1/19.1 17

5 11	18 21.68	−16 44.5	2.149	2.950	14.0	20.7
5 21	18 16.97	−16 2.4	2.062	2.951	11.3	20.5
5 31	18 10.10	−15 22.4	1.996	2.951	8.0	20.3
6 10	18 1.63	−14 45.8	1.956	2.951	4.8	20.1
6 20	17 52.31	−14 14.1	1.942	2.950	3.2	20.0
6 30	17 43.08	−13 48.7	1.957	2.949	5.4	20.1
7 10	17 34.84	−13 30.9	1.999	2.947	8.7	20.3
7 20	17 28.29	−13 21.1	2.065	2.945	11.8	20.5

296799 2009 VT_{41} 6 19.5 149.°31 0.°6/19.5 17

5 11	18 22.21	−21 11.8	2.004	2.813	14.6	21.6
5 21	18 17.67	−21 19.6	1.922	2.819	11.6	21.4
5 31	18 10.73	−21 29.6	1.862	2.824	8.0	21.2
6 10	18 1.99	−21 40.7	1.826	2.829	4.0	20.9
6 20	17 52.30	−21 51.7	1.818	2.834	0.6	20.7
6 30	17 42.66	−22 2.0	1.837	2.838	4.4	21.0
7 10	17 34.12	−22 11.5	1.882	2.842	8.3	21.2
7 20	17 27.46	−22 20.8	1.953	2.845	11.8	21.4

142188 2002 RC_{49} 6 19.5 301.°98 1.°0/19.5 18

5 11	18 19.17	−21 1.3	1.440	2.277	18.0	19.7
5 21	18 16.64	−21 1.7	1.341	2.253	14.5	19.4
5 31	18 10.91	−21 5.2	1.261	2.230	10.2	19.1
6 10	18 2.47	−21 11.3	1.202	2.206	5.3	18.8
6 20	17 52.26	−21 18.9	1.167	2.183	1.0	18.4
6 30	17 41.68	−21 27.2	1.157	2.160	6.0	18.7
7 10	17 32.30	−21 36.2	1.170	2.137	11.3	18.9
7 20	17 25.40	−21 46.7	1.204	2.115	16.2	19.1

344701 2003 SW_{427} 6 19.5 226.°26 3.°9/19.1 17

5 11	18 19.21	−14 0.1	2.144	2.946	14.0	21.4
5 21	18 15.11	−13 23.7	2.052	2.940	11.4	21.2
5 31	18 8.88	−12 51.6	1.983	2.934	8.3	21.0
6 10	18 1.06	−12 25.4	1.937	2.928	5.3	20.8
6 20	17 52.36	−12 6.6	1.919	2.922	3.9	20.7
6 30	17 43.66	−11 56.4	1.928	2.916	5.8	20.8
7 10	17 35.86	−11 55.0	1.963	2.909	8.9	21.0
7 20	17 29.67	−12 2.2	2.022	2.902	12.0	21.2

224919 2007 DH_{28} 6 19.5 53.°80 3.°2/19.5 17

5 11	18 22.79	−29 30.1	1.595	2.418	17.1	20.7
5 21	18 18.97	−30 2.4	1.524	2.426	13.7	20.5
5 31	18 12.05	−30 31.6	1.472	2.434	9.7	20.3
6 10	18 2.78	−30 53.8	1.444	2.442	5.6	20.1
6 20	17 52.26	−31 5.6	1.440	2.451	3.2	20.0
6 30	17 41.91	−31 5.8	1.462	2.460	5.9	20.1
7 10	17 33.08	−30 55.8	1.509	2.469	10.0	20.4
7 20	17 26.75	−30 39.1	1.578	2.478	13.7	20.6

430976 2005 WA_{96} 6 19.5 316.°55 0.°5/19.4 18

5 11	18 18.27	−23 9.1	1.479	2.316	17.5	20.5
5 21	18 15.70	−22 57.4	1.387	2.300	14.1	20.2
5 31	18 10.05	−22 45.1	1.315	2.284	9.8	19.9
6 10	18 1.93	−22 31.8	1.265	2.269	5.0	19.6
6 20	17 52.31	−22 17.0	1.238	2.254	0.6	19.2
6 30	17 42.56	−22 1.0	1.237	2.240	5.6	19.6
7 10	17 34.11	−21 45.6	1.259	2.226	10.7	19.8
7 20	17 28.07	−21 32.6	1.302	2.213	15.2	20.0

107182 2001 BA_{26} 6 19.5 148.°13 1.°5/19.4 17

5 11	18 23.92	−19 54.4	1.764	2.577	16.2	20.3
5 21	18 19.28	−19 45.5	1.686	2.584	12.8	20.1
5 31	18 11.97	−19 39.2	1.628	2.590	8.9	19.8
6 10	18 2.65	−19 35.0	1.595	2.596	4.6	19.6
6 20	17 52.28	−19 32.6	1.587	2.602	1.5	19.4
6 30	17 42.03	−19 31.9	1.607	2.607	5.1	19.6
7 10	17 33.06	−19 33.4	1.652	2.612	9.3	19.9
7 20	17 26.22	−19 37.7	1.722	2.616	13.1	20.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
414415	2009 BN_{169}		6 19.5	111.°85	1.°6/19.5	17
	h m	° ′			°	m
5 11	18 24.87	−19 34.7	1.608	2.425	17.3	22.1
5 21	18 20.18	−19 29.4	1.539	2.439	13.7	21.9
5 31	18 12.63	−19 27.4	1.490	2.453	9.5	21.6
6 10	18 2.97	−19 28.4	1.465	2.467	4.9	21.4
6 20	17 52.27	−19 31.4	1.466	2.480	1.6	21.2
6 30	17 41.80	−19 36.3	1.493	2.493	5.4	21.5
7 10	17 32.78	−19 43.3	1.545	2.506	9.7	21.8
7 20	17 26.09	−19 52.7	1.621	2.517	13.6	22.0
247031	2000 AW_{214}		6 19.5	231.°56	0.°1/19.5	18
5 11	18 18.10	−22 46.7	2.832	3.630	11.1	21.4
5 21	18 13.83	−22 52.2	2.730	3.621	8.8	21.2
5 31	18 7.82	−22 58.2	2.651	3.611	6.1	21.0
6 10	18 0.48	−23 3.8	2.598	3.601	3.0	20.8
6 20	17 52.41	−23 8.4	2.574	3.590	0.2	20.5
6 30	17 44.29	−23 11.7	2.579	3.580	3.4	20.8
7 10	17 36.84	−23 13.9	2.612	3.568	6.5	20.9
7 20	17 30.67	−23 15.5	2.671	3.557	9.2	21.1
446018	2013 CS_{53}		6 19.5	2.°58	4.°7/19.9	18
5 11	18 21.43	−36 42.8	2.190	2.986	14.0	21.4
5 21	18 17.24	−37 5.3	2.106	2.986	11.4	21.2
5 31	18 10.53	−37 20.1	2.042	2.986	8.6	21.0
6 10	18 1.92	−37 23.5	2.003	2.986	6.0	20.9
6 20	17 52.33	−37 13.1	1.990	2.986	4.7	20.8
6 30	17 42.84	−36 48.6	2.003	2.987	6.0	20.9
7 10	17 34.55	−36 12.0	2.043	2.988	8.7	21.0
7 20	17 28.27	−35 27.3	2.106	2.989	11.5	21.2
503534	2016 FN_{21}		6 19.5	338.°46	3.°5/19.8	17
5 11	18 17.49	−14 50.8	1.274	2.116	19.5	20.5
5 21	18 15.34	−14 55.0	1.195	2.108	15.8	20.3
5 31	18 9.94	−15 10.1	1.134	2.101	11.4	20.0
6 10	18 1.92	−15 37.0	1.093	2.094	6.5	19.7
6 20	17 52.32	−16 14.8	1.076	2.088	3.5	19.5
6 30	17 42.60	−17 1.4	1.081	2.082	6.8	19.7
7 10	17 34.29	−17 54.1	1.110	2.078	11.8	19.9
7 20	17 28.57	−18 50.1	1.159	2.074	16.4	20.2
335152	2004 XA_{49}		6 19.5	259.°28	1.°0/19.4	18
5 11	18 23.53	−23 21.8	2.198	2.999	13.8	21.3
5 21	18 18.96	−24 2.1	2.085	2.977	11.0	21.1
5 31	18 11.89	−24 46.0	1.995	2.955	7.7	20.8
6 10	18 2.76	−25 31.0	1.930	2.932	4.0	20.5
6 20	17 52.28	−26 14.3	1.893	2.908	1.0	20.3
6 30	17 41.46	−26 53.1	1.884	2.884	4.6	20.5
7 10	17 31.40	−27 26.3	1.904	2.859	8.5	20.7
7 20	17 23.08	−27 53.9	1.948	2.834	12.1	20.8
16505	Sulzer		6 19.5	311.°99	4.°2/19.7	18
5 11	18 17.06	−11 29.7	2.055	2.860	14.5	17.8
5 21	18 13.57	−11 20.7	1.965	2.852	11.8	17.6
5 31	18 7.93	−11 20.1	1.895	2.845	8.7	17.4
6 10	18 0.64	−11 29.1	1.849	2.838	5.7	17.2
6 20	17 52.41	−11 48.0	1.829	2.832	4.2	17.0
6 30	17 44.13	−12 16.5	1.836	2.825	5.9	17.1
7 10	17 36.72	−12 53.2	1.868	2.819	9.0	17.3
7 20	17 30.92	−13 36.5	1.925	2.813	12.2	17.5
336693	2010 AA_{81}		6 19.5	148.°26	2.°8/19.9	18
5 11	18 25.09	−32 33.0	2.217	3.011	13.9	21.0
5 21	18 19.82	−32 35.4	2.134	3.018	11.1	20.8
5 31	18 12.12	−32 31.4	2.073	3.025	8.0	20.6
6 10	18 2.65	−32 18.6	2.037	3.031	4.7	20.5
6 20	17 52.30	−31 55.5	2.029	3.037	2.8	20.3
6 30	17 42.16	−31 22.6	2.048	3.043	4.8	20.5
7 10	17 33.23	−30 42.3	2.095	3.048	8.0	20.7
7 20	17 26.27	−29 58.2	2.167	3.053	11.1	20.9
523022	2016 PK_{124}		6 19.5	197.°64	3.°6/19.2	18
5 11	18 16.94	−12 31.5	2.657	3.448	11.9	22.0
5 21	18 12.86	−12 2.9	2.566	3.447	9.6	21.9
5 31	18 7.10	−11 39.1	2.498	3.445	7.1	21.7
6 10	18 0.11	−11 21.3	2.455	3.442	4.7	21.5
6 20	17 52.46	−11 10.4	2.440	3.440	3.6	21.5
6 30	17 44.84	−11 7.1	2.453	3.437	5.0	21.6
7 10	17 37.92	−11 11.3	2.493	3.434	7.5	21.7
7 20	17 32.27	−11 22.7	2.558	3.431	10.1	21.9
488790	2004 XP_{75}		6 19.5	199.°61	0.°6/19.5	18 R
5 11	18 22.51	−25 16.2	2.661	3.454	11.9	22.2
5 21	18 17.40	−25 20.3	2.562	3.449	9.4	22.1
5 31	18 10.32	−25 23.2	2.486	3.444	6.5	21.9
6 10	18 1.76	−25 23.7	2.436	3.438	3.3	21.6
6 20	17 52.38	−25 20.8	2.416	3.431	0.6	21.4
6 30	17 42.99	−25 14.4	2.424	3.424	3.7	21.6
7 10	17 34.42	−25 5.0	2.461	3.416	6.9	21.8
7 20	17 27.32	−24 54.1	2.524	3.407	9.8	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
337517	2001 SG_{151}		6 19.5	253.°31	19.°0/15.7	17
	h m	° ′			°	m
5 11	18 20.70	+ 9 44.7	1.297	2.059	23.4	20.9
5 21	18 17.64	+12 23.2	1.234	2.051	21.7	20.8
5 31	18 11.40	+14 39.3	1.187	2.042	20.1	20.6
6 10	18 2.62	+16 20.6	1.156	2.034	19.2	20.5
6 20	17 52.33	+17 17.0	1.143	2.025	19.1	20.5
6 30	17 41.94	+17 22.7	1.147	2.015	20.0	20.5
7 10	17 32.93	+16 39.6	1.166	2.006	21.6	20.6
7 20	17 26.41	+15 14.7	1.201	1.997	23.6	20.7
83995	2002 NH_{13}		6 19.5	265.°43	1.°6/19.4	18
5 11	18 22.28	−20 0.3	1.751	2.568	16.1	20.2
5 21	18 18.42	−19 50.1	1.648	2.548	13.0	20.0
5 31	18 11.74	−19 42.2	1.564	2.528	9.1	19.7
6 10	18 2.75	−19 36.2	1.505	2.507	4.8	19.4
6 20	17 52.33	−19 32.1	1.471	2.486	1.6	19.1
6 30	17 41.66	−19 29.7	1.463	2.464	5.4	19.3
7 10	17 32.03	−19 29.8	1.481	2.442	10.1	19.5
7 20	17 24.50	−19 33.1	1.522	2.419	14.3	19.7
376922	2002 AR_{203}		6 19.5	190.°51	1.°0/19.6	17
5 11	18 23.45	−26 24.2	2.183	2.986	13.8	22.1
5 21	18 18.60	−26 27.9	2.093	2.985	11.0	21.9
5 31	18 11.37	−26 29.7	2.023	2.983	7.6	21.7
6 10	18 2.36	−26 27.8	1.980	2.981	3.9	21.4
6 20	17 52.38	−26 21.0	1.963	2.979	1.0	21.2
6 30	17 42.44	−26 9.1	1.975	2.975	4.3	21.4
7 10	17 33.55	−25 53.4	2.014	2.972	8.0	21.6
7 20	17 26.48	−25 35.8	2.078	2.968	11.4	21.9
68095	2000 YJ_{112}		6 19.5	295.°47	4.°1/19.6	18
5 11	18 22.54	−31 19.4	1.432	2.262	18.4	18.7
5 21	18 19.65	−31 45.9	1.339	2.244	15.0	18.4
5 31	18 13.18	−32 7.9	1.264	2.226	10.9	18.1
6 10	18 3.69	−32 20.6	1.210	2.208	6.6	17.8
6 20	17 52.30	−32 19.6	1.180	2.190	4.1	17.6
6 30	17 40.66	−32 2.8	1.175	2.172	7.1	17.8
7 10	17 30.55	−31 32.4	1.192	2.155	11.7	18.0
7 20	17 23.30	−30 53.4	1.231	2.137	16.3	18.2
152089	2004 RW_{43}		6 19.5	328.°61	0.°4/19.5	18
5 11	18 17.15	−22 37.5	2.045	2.864	14.0	20.1
5 21	18 13.80	−22 33.4	1.954	2.856	11.1	19.9
5 31	18 8.17	−22 29.7	1.883	2.848	7.7	19.7
6 10	18 0.81	−22 25.8	1.837	2.841	3.9	19.4
6 20	17 52.47	−22 21.2	1.817	2.833	0.4	19.2
6 30	17 44.12	−22 16.0	1.824	2.826	4.3	19.4
7 10	17 36.74	−22 10.7	1.858	2.820	8.2	19.7
7 20	17 31.08	−22 6.4	1.915	2.814	11.7	19.9
354708	2005 RG_{41}		6 19.5	317.°80	5.°1/19.8	18
5 11	18 21.44	−36 33.9	2.039	2.840	14.7	20.7
5 21	18 17.60	−37 3.7	1.948	2.832	12.1	20.5
5 31	18 11.02	−37 26.1	1.879	2.824	9.2	20.3
6 10	18 2.30	−37 36.8	1.832	2.816	6.4	20.2
6 20	17 52.39	−37 32.8	1.812	2.808	5.1	20.1
6 30	17 42.49	−37 13.0	1.817	2.801	6.5	20.1
7 10	17 33.82	−36 39.4	1.848	2.794	9.4	20.3
7 20	17 27.30	−35 56.1	1.902	2.787	12.5	20.5
232090	2001 XY_{16}		6 19.5	178.°79	1.°9/19.5	17
5 11	18 24.20	−28 3.6	2.190	2.990	13.8	21.5
5 21	18 19.23	−28 21.9	2.102	2.992	11.0	21.3
5 31	18 11.84	−28 38.0	2.035	2.993	7.7	21.1
6 10	18 2.61	−28 49.4	1.994	2.993	4.2	20.9
6 20	17 52.39	−28 54.1	1.980	2.993	1.9	20.7
6 30	17 42.20	−28 51.4	1.995	2.993	4.5	20.9
7 10	17 33.08	−28 42.3	2.036	2.992	8.1	21.1
7 20	17 25.84	−28 28.8	2.103	2.990	11.3	21.3
5331	Erimomisaki		6 19.5	276.°00	2.°3/19.6	18 R
5 11	18 21.60	−15 46.0	2.365	3.159	13.1	17.6
5 21	18 17.18	−15 51.9	2.240	3.125	10.6	17.4
5 31	18 10.55	−16 3.4	2.137	3.091	7.6	17.1
6 10	18 2.10	−16 20.6	2.059	3.057	4.4	16.9
6 20	17 52.43	−16 43.2	2.010	3.021	2.3	16.7
6 30	17 42.40	−17 10.4	1.988	2.985	4.7	16.8
7 10	17 32.97	−17 41.3	1.995	2.948	8.4	16.9
7 20	17 24.99	−18 15.2	2.027	2.910	11.9	17.1
62388	2000 SW_{162}		6 19.5	290.°02	1.°3/19.4	18
5 11	18 21.08	−24 12.5	1.763	2.584	15.8	19.1
5 21	18 17.67	−24 45.6	1.660	2.563	12.7	18.8
5 31	18 11.37	−25 21.8	1.576	2.541	8.9	18.5
6 10	18 2.67	−25 58.5	1.517	2.519	4.6	18.2
6 20	17 52.40	−26 32.5	1.482	2.498	1.3	17.9
6 30	17 41.80	−27 1.1	1.475	2.476	5.3	18.1
7 10	17 32.20	−27 23.5	1.493	2.454	9.9	18.4
7 20	17 24.74	−27 40.4	1.533	2.433	14.1	18.6

198959 2005 UU_{382} 6 19.5 192.°53 5.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.37	− 3 48.0	3.013	3.773	11.3	21.5
5 21	18 12.18	− 3 7.9	2.924	3.771	9.6	21.3
5 31	18 6.54	− 2 35.9	2.856	3.769	7.7	21.2
6 10	17 59.84	− 2 14.0	2.814	3.766	6.2	21.1
6 20	17 52.57	− 2 3.8	2.798	3.763	5.6	21.1
6 30	17 45.32	− 2 5.9	2.810	3.759	6.4	21.1
7 10	17 38.66	− 2 20.1	2.849	3.756	8.1	21.2
7 20	17 33.08	− 2 45.0	2.912	3.751	9.9	21.3

191133 2002 GF_{33} 6 19.5 18.°67 9.°0/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.30	−42 12.1	1.592	2.393	18.1	19.5
5 21	18 21.78	−43 21.5	1.522	2.396	15.4	19.4
5 31	18 14.51	−44 19.3	1.471	2.399	12.5	19.2
6 10	18 4.25	−44 57.6	1.441	2.403	10.0	19.0
6 20	17 52.33	−45 10.1	1.434	2.407	9.0	19.0
6 30	17 40.56	−44 54.7	1.450	2.412	10.1	19.1
7 10	17 30.69	−44 14.7	1.489	2.417	12.6	19.2
7 20	17 23.92	−43 17.0	1.549	2.423	15.4	19.4

417178 2005 WO_{112} 6 19.5 116.°69 1.°8/19.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 26.55	−25 26.7	2.168	2.965	14.1	22.0
5 21	18 20.96	−26 17.9	2.096	2.984	11.1	21.9
5 31	18 12.97	−27 9.8	2.046	3.003	7.7	21.7
6 10	18 3.16	−27 59.1	2.022	3.022	4.1	21.5
6 20	17 52.41	−28 42.4	2.026	3.039	1.8	21.4
6 30	17 41.75	−29 17.6	2.059	3.057	4.5	21.6
7 10	17 32.23	−29 44.2	2.121	3.073	8.0	21.8
7 20	17 24.62	−30 3.5	2.207	3.089	11.1	22.1

256689 2007 YS_{64} 6 19.5 315.°42 0.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.94	−23 34.4	1.437	2.272	18.1	20.6
5 21	18 17.94	−23 57.1	1.354	2.265	14.5	20.3
5 31	18 11.71	−24 22.3	1.290	2.259	10.1	20.1
6 10	18 2.85	−24 47.7	1.248	2.252	5.1	19.8
6 20	17 52.43	−25 10.3	1.230	2.246	0.8	19.4
6 30	17 41.91	−25 28.1	1.237	2.240	5.7	19.8
7 10	17 32.81	−25 41.0	1.268	2.234	10.7	20.0
7 20	17 26.28	−25 50.2	1.320	2.229	15.2	20.3

195102 2002 CB_{130} 6 19.5 34.°21 5.°8/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 18.11	−10 42.5	1.550	2.370	17.7	20.0
5 21	18 14.91	−10 7.8	1.482	2.378	14.4	19.7
5 31	18 9.08	− 9 43.1	1.434	2.386	10.8	19.6
6 10	18 1.31	− 9 31.1	1.407	2.394	7.4	19.4
6 20	17 52.53	− 9 33.5	1.404	2.403	5.8	19.3
6 30	17 43.90	− 9 50.3	1.427	2.413	7.6	19.4
7 10	17 36.54	−10 20.1	1.472	2.423	11.0	19.6
7 20	17 31.26	−11 0.4	1.540	2.433	14.4	19.9

264203 2010 NH_{51} 6 19.5 339.°21 1.°2/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 14.87	−22 59.1	1.596	2.435	16.4	19.6
5 21	18 12.72	−22 26.0	1.504	2.418	13.1	19.4
5 31	18 7.83	−21 50.5	1.432	2.402	9.2	19.1
6 10	18 0.81	−21 13.0	1.383	2.387	4.7	18.8
6 20	17 52.55	−20 34.7	1.358	2.373	1.2	18.5
6 30	17 44.24	−19 57.5	1.358	2.360	5.4	18.8
7 10	17 37.13	−19 23.9	1.382	2.349	10.0	19.0
7 20	17 32.14	−18 56.2	1.428	2.338	14.2	19.2

106636 2000 WQ_{132} 6 19.5 168.°44 2.°2/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.27	−31 10.3	2.553	3.348	12.2	19.8
5 21	18 16.55	−31 10.0	2.464	3.350	9.8	19.6
5 31	18 9.79	−31 4.9	2.397	3.351	7.0	19.4
6 10	18 1.53	−30 53.1	2.356	3.353	4.0	19.3
6 20	17 52.52	−30 33.6	2.343	3.354	2.2	19.1
6 30	17 43.61	−30 6.8	2.359	3.355	4.1	19.3
7 10	17 35.67	−29 34.4	2.402	3.356	7.1	19.5
7 20	17 29.32	−28 58.8	2.470	3.356	9.9	19.6

344778 2003 WT_{190} 6 19.5 251.°05 0.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.78	−21 3.0	2.255	3.059	13.4	21.7
5 21	18 16.53	−21 9.7	2.150	3.043	10.7	21.5
5 31	18 10.05	−21 18.6	2.067	3.027	7.4	21.2
6 10	18 1.80	−21 28.8	2.009	3.011	3.8	21.0
6 20	17 52.50	−21 39.3	1.978	2.994	0.6	20.7
6 30	17 43.06	−21 49.5	1.976	2.977	4.2	20.9
7 10	17 34.43	−21 59.3	2.001	2.959	8.0	21.1
7 20	17 27.41	−22 9.1	2.051	2.941	11.4	21.3

277179 2005 OB_{26} 6 19.5 317.°98 0.°8/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 14.73	−21 7.3	2.569	3.379	11.8	20.4
5 21	18 11.51	−21 1.4	2.457	3.354	9.4	20.2
5 31	18 6.44	−20 56.4	2.368	3.330	6.5	20.0
6 10	17 59.95	−20 52.3	2.303	3.306	3.4	19.7
6 20	17 52.61	−20 48.7	2.266	3.282	0.8	19.5
6 30	17 45.16	−20 45.7	2.257	3.258	3.8	19.7
7 10	17 38.36	−20 43.8	2.275	3.235	7.1	19.9
7 20	17 32.86	−20 43.4	2.318	3.212	10.2	20.0

440696 2005 YM_{93} 6 19.5 99.°59 6.°5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 37.21	−40 37.9	1.109	1.926	23.4	20.3
5 21	18 31.95	−40 10.1	1.042	1.933	19.4	20.0
5 31	18 21.70	−39 19.6	0.991	1.941	14.7	19.7
6 10	18 7.75	−37 59.2	0.960	1.948	9.7	19.5
6 20	17 52.22	−36 6.8	0.951	1.955	6.6	19.3
6 30	17 37.68	−33 48.9	0.967	1.962	8.6	19.5
7 10	17 26.23	−31 19.4	1.006	1.969	13.3	19.8
7 20	17 18.97	−28 53.3	1.066	1.976	18.0	20.1

379271 2009 UG_{98} 6 19.5 160.°63 2.°4/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.46	−17 52.9	1.934	2.744	15.1	21.7
5 21	18 17.14	−17 32.1	1.852	2.747	12.0	21.5
5 31	18 10.43	−17 14.4	1.790	2.750	8.5	21.2
6 10	18 1.95	−17 0.3	1.753	2.752	4.7	21.0
6 20	17 52.52	−16 50.1	1.743	2.755	2.4	20.9
6 30	17 43.17	−16 44.6	1.759	2.757	5.1	21.1
7 10	17 34.91	−16 44.0	1.802	2.758	8.9	21.3
7 20	17 28.52	−16 48.6	1.869	2.760	12.4	21.5

395819 2012 XD_{42} 6 19.5 93.°67 0.°6/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.32	−22 47.4	2.220	3.028	13.4	21.5
5 21	18 15.87	−22 32.2	2.144	3.040	10.6	21.3
5 31	18 9.33	−22 16.6	2.090	3.052	7.3	21.2
6 10	18 1.31	−22 0.2	2.062	3.064	3.7	20.9
6 20	17 52.56	−21 43.1	2.060	3.076	0.6	20.7
6 30	17 43.98	−21 26.0	2.087	3.088	4.0	21.0
7 10	17 36.43	−21 9.8	2.141	3.100	7.5	21.3
7 20	17 30.54	−20 55.7	2.220	3.111	10.6	21.5

268106 2004 SG_4 6 19.5 60.°76 8.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.06	− 5 7.4	1.654	2.454	17.6	20.2
5 21	18 15.38	− 3 53.7	1.591	2.464	14.8	20.0
5 31	18 9.25	− 2 52.1	1.546	2.475	11.9	19.8
6 10	18 1.34	− 2 7.7	1.524	2.487	9.5	19.7
6 20	17 52.56	− 1 43.8	1.525	2.498	8.7	19.7
6 30	17 43.97	− 1 42.2	1.551	2.509	9.8	19.8
7 10	17 36.58	− 2 1.5	1.599	2.521	12.3	20.0
7 20	17 31.16	− 2 38.5	1.669	2.532	15.0	20.2

345956 2007 SS_{16} 6 19.5 264.°28 1.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.96	−18 35.8	2.156	2.962	13.8	21.4
5 21	18 15.96	−18 23.5	2.050	2.944	11.1	21.2
5 31	18 9.70	−18 13.7	1.966	2.926	7.8	21.0
6 10	18 1.65	−18 6.5	1.907	2.907	4.3	20.7
6 20	17 52.54	−18 2.2	1.874	2.888	1.9	20.5
6 30	17 43.29	−18 0.9	1.870	2.868	4.7	20.7
7 10	17 34.87	−18 2.9	1.892	2.848	8.5	20.8
7 20	17 28.09	−18 8.7	1.938	2.828	12.0	21.0

115145 2003 SD_{65} 6 19.5 249.°00 3.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.70	−31 41.7	1.985	2.792	14.8	19.9
5 21	18 18.53	−32 10.2	1.895	2.787	12.0	19.7
5 31	18 11.66	−32 34.6	1.827	2.782	8.7	19.5
6 10	18 2.68	−32 51.2	1.783	2.777	5.3	19.3
6 20	17 52.50	−32 57.2	1.765	2.772	3.5	19.2
6 30	17 42.32	−32 51.4	1.774	2.767	5.6	19.3
7 10	17 33.31	−32 35.0	1.809	2.762	9.0	19.5
7 20	17 26.41	−32 11.2	1.867	2.757	12.4	19.7

27359 2000 DT_{106} 6 19.5 228.°98 3.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 16.15	−10 2.7	2.819	3.602	11.5	18.4
5 21	18 12.22	− 9 51.5	2.723	3.597	9.4	18.3
5 31	18 6.70	− 9 47.0	2.650	3.591	7.0	18.1
6 10	18 0.00	− 9 50.1	2.602	3.584	4.8	18.0
6 20	17 52.65	−10 1.3	2.582	3.578	3.8	17.9
6 30	17 45.28	−10 20.7	2.590	3.572	5.0	17.9
7 10	17 38.52	−10 47.4	2.625	3.565	7.3	18.1
7 20	17 32.92	−11 20.3	2.686	3.558	9.7	18.2

260756 2005 MX_{29} 6 19.5 332.°35 5.°4/19.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 16.51	− 9 32.7	1.977	2.781	15.0	21.1
5 21	18 13.22	− 9 5.0	1.891	2.775	12.3	20.9
5 31	18 7.75	− 8 46.0	1.826	2.770	9.4	20.7
6 10	18 0.64	− 8 38.2	1.783	2.766	6.6	20.6
6 20	17 52.62	− 8 42.8	1.766	2.761	5.4	20.5
6 30	17 44.58	− 9 0.2	1.776	2.757	6.8	20.6
7 10	17 37.45	− 9 29.4	1.810	2.754	9.7	20.7
7 20	17 31.97	−10 8.4	1.867	2.750	12.7	20.9

275073 2009 UX_{139} 6 19.5 187.°08 6.°1/20.3 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.84	−40 12.6	2.021	2.802	15.5	20.4
5 21	18 23.52	−40 39.0	1.935	2.802	12.9	20.2
5 31	18 15.12	−40 54.7	1.870	2.801	10.0	20.0
6 10	18 4.39	−40 54.7	1.828	2.800	7.4	19.9
6 20	17 52.43	−40 35.2	1.812	2.799	6.2	19.8
6 30	17 40.65	−39 56.0	1.822	2.797	7.3	19.9
7 10	17 30.40	−39 0.2	1.859	2.795	9.9	20.0
7 20	17 22.65	−37 53.7	1.919	2.793	12.8	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
193474	2000 XH_{25}		6 19.5	194.°15	3.°1/19.8	18
	h m	° ′			°	m
5 11	18 25.56	−33 15.8	2.477	3.263	12.8	21.0
5 21	18 20.13	−33 26.4	2.382	3.261	10.4	20.8
5 31	18 12.39	−33 31.2	2.310	3.258	7.5	20.6
6 10	18 2.92	−33 27.5	2.263	3.254	4.7	20.4
6 20	17 52.53	−33 13.4	2.244	3.250	3.1	20.3
6 30	17 42.20	−32 48.8	2.253	3.245	4.8	20.4
7 10	17 32.91	−32 15.6	2.290	3.239	7.7	20.6
7 20	17 25.41	−31 36.7	2.353	3.233	10.6	20.8
247709	2003 EV_{1}		6 19.5	304.°08	5.°2/19.5	18
5 11	18 21.58	−36 9.9	2.078	2.878	14.5	20.0
5 21	18 17.78	−36 51.5	1.984	2.866	11.9	19.8
5 31	18 11.24	−37 27.0	1.911	2.855	9.1	19.6
6 10	18 2.53	−37 52.0	1.861	2.844	6.4	19.4
6 20	17 52.54	−38 2.7	1.837	2.832	5.2	19.3
6 30	17 42.47	−37 57.5	1.840	2.821	6.7	19.4
7 10	17 33.53	−37 37.5	1.868	2.811	9.5	19.5
7 20	17 26.70	−37 6.2	1.918	2.800	12.5	19.7
91657	1999 TN_{104}		6 19.5	290.°24	2.°1/19.3	18
5 11	18 17.56	−18 38.4	2.285	3.093	13.1	19.8
5 21	18 13.79	−18 12.2	2.191	3.086	10.4	19.6
5 31	18 8.01	−17 47.5	2.119	3.079	7.3	19.4
6 10	18 0.74	−17 25.0	2.072	3.072	4.1	19.2
6 20	17 52.64	−17 5.3	2.053	3.065	2.1	19.0
6 30	17 44.55	−16 49.4	2.060	3.058	4.5	19.2
7 10	17 37.31	−16 38.1	2.095	3.051	7.9	19.4
7 20	17 31.58	−16 31.9	2.154	3.044	11.0	19.6
305524	2008 FC_{43}		6 19.5	214.°09	0.°7/19.5	18
5 11	18 18.78	−21 30.6	2.521	3.323	12.2	21.5
5 21	18 14.58	−21 26.5	2.427	3.319	9.6	21.4
5 31	18 8.47	−21 23.2	2.355	3.315	6.7	21.2
6 10	18 0.94	−21 20.2	2.309	3.311	3.4	20.9
6 20	17 52.64	−21 17.3	2.291	3.306	0.7	20.7
6 30	17 44.34	−21 14.4	2.301	3.302	3.7	21.0
7 10	17 36.83	−21 11.9	2.339	3.297	7.0	21.2
7 20	17 30.75	−21 10.5	2.402	3.291	10.0	21.3
519755	2013 CD_{228}		6 19.5	203.°68	4.°4/19.8	18
5 11	18 24.33	−39 1.5	3.018	3.784	11.2	23.2
5 21	18 18.92	−39 28.3	2.920	3.779	9.3	23.0
5 31	18 11.45	−39 48.0	2.845	3.773	7.2	22.9
6 10	18 2.43	−39 57.7	2.796	3.766	5.3	22.7
6 20	17 52.56	−39 55.0	2.774	3.759	4.4	22.7
6 30	17 42.71	−39 39.3	2.780	3.752	5.3	22.7
7 10	17 33.75	−39 11.9	2.815	3.744	7.3	22.8
7 20	17 26.35	−38 35.5	2.874	3.735	9.5	23.0
349456	2008 CZ_{93}		6 19.5	86.°81	1.°2/19.6	18
5 11	18 18.81	−19 4.2	2.269	3.076	13.2	21.1
5 21	18 14.71	−19 10.0	2.190	3.084	10.5	20.9
5 31	18 8.60	−19 18.9	2.132	3.093	7.3	20.7
6 10	18 1.01	−19 30.5	2.100	3.101	3.8	20.5
6 20	17 52.64	−19 44.1	2.095	3.109	1.2	20.3
6 30	17 44.35	−19 59.0	2.117	3.118	4.1	20.6
7 10	17 36.96	−20 14.9	2.167	3.126	7.5	20.8
7 20	17 31.14	−20 31.7	2.242	3.134	10.5	21.0
502763	2015 DZ_{69}		6 19.5	225.°34	3.°5/19.5	17
5 11	18 21.96	−14 21.0	1.961	2.764	15.1	22.3
5 21	18 17.65	−14 4.7	1.866	2.755	12.3	22.1
5 31	18 10.92	−13 54.2	1.792	2.746	8.9	21.9
6 10	18 2.30	−13 50.6	1.742	2.736	5.4	21.6
6 20	17 52.57	−13 54.5	1.718	2.725	3.5	21.5
6 30	17 42.75	−14 6.0	1.722	2.714	5.8	21.6
7 10	17 33.89	−14 24.6	1.751	2.703	9.4	21.8
7 20	17 26.84	−14 49.5	1.805	2.691	13.0	22.0
374393	2005 VW_{13}		6 19.5	178.°08	0.°9/19.6	17
5 11	18 22.97	−19 51.4	2.297	3.094	13.4	22.4
5 21	18 18.03	−19 59.4	2.207	3.096	10.6	22.2
5 31	18 10.93	−20 10.1	2.139	3.098	7.4	22.0
6 10	18 2.21	−20 22.7	2.097	3.099	3.8	21.8
6 20	17 52.59	−20 36.3	2.083	3.099	0.9	21.6
6 30	17 42.97	−20 50.1	2.098	3.098	4.1	21.8
7 10	17 34.27	−21 3.9	2.141	3.097	7.7	22.1
7 20	17 27.20	−21 18.0	2.209	3.095	10.9	22.3
475477	2006 SL_{169}		6 19.5	344.°72	6.°1/18.9	16
5 11	18 16.38	−10 19.6	1.803	2.615	15.9	21.3
5 21	18 13.30	− 9 24.4	1.721	2.610	13.1	21.1
5 31	18 7.91	− 8 36.3	1.659	2.606	10.0	20.9
6 10	18 0.76	− 7 58.7	1.621	2.602	7.2	20.8
6 20	17 52.66	− 7 34.4	1.607	2.599	6.1	20.7
6 30	17 44.59	− 7 25.2	1.618	2.596	7.7	20.8
7 10	17 37.53	− 7 31.0	1.653	2.594	10.7	20.9
7 20	17 32.26	− 7 50.5	1.711	2.592	13.8	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
241848	2001 TK_{67}		6 19.5	301.°24	2.°4/19.4	18
	h m	° ′			°	m
5 11	18 19.39	−20 15.1	1.265	2.111	19.5	20.3
5 21	18 17.25	−19 48.1	1.171	2.088	15.8	20.0
5 31	18 11.63	−19 22.0	1.095	2.065	11.2	19.7
6 10	18 3.04	−18 57.6	1.039	2.043	6.1	19.3
6 20	17 52.53	−18 35.7	1.006	2.021	2.4	19.0
6 30	17 41.67	−18 17.9	0.996	1.999	6.9	19.2
7 10	17 32.18	−18 6.0	1.009	1.977	12.6	19.4
7 20	17 25.43	−18 1.6	1.041	1.956	17.8	19.7
104022	2000 DJ_{111}		6 19.5	348.°32	4.°1/19.7	18
5 11	18 17.67	−31 6.0	1.225	2.074	19.7	19.5
5 21	18 16.09	−31 28.8	1.149	2.066	16.0	19.2
5 31	18 10.82	−31 45.8	1.091	2.059	11.6	19.0
6 10	18 2.56	−31 52.4	1.053	2.053	6.9	18.7
6 20	17 52.58	−31 44.9	1.038	2.048	4.1	18.5
6 30	17 42.62	−31 22.5	1.045	2.045	7.2	18.7
7 10	17 34.46	−30 48.1	1.073	2.042	11.9	18.9
7 20	17 29.31	−30 6.9	1.122	2.041	16.5	19.2
29347	Natta		6 19.5	17.°28	2.°9/19.6	18
5 11	18 20.13	−16 14.1	1.658	2.479	16.7	18.2
5 21	18 16.57	−16 5.0	1.578	2.479	13.4	17.9
5 31	18 10.33	−16 2.0	1.518	2.480	9.5	17.7
6 10	18 2.04	−16 5.6	1.482	2.480	5.4	17.5
6 20	17 52.62	−16 15.8	1.470	2.481	2.9	17.3
6 30	17 43.23	−16 32.1	1.484	2.482	5.8	17.5
7 10	17 35.05	−16 53.9	1.523	2.483	9.9	17.7
7 20	17 28.95	−17 20.2	1.585	2.484	13.7	18.0
423894	2006 SS_{62}		6 19.5	267.°66	0.°6/19.6	17
5 11	18 22.56	−20 31.3	1.695	2.514	16.5	21.1
5 21	18 18.85	−20 46.9	1.594	2.496	13.2	20.9
5 31	18 12.21	−21 7.1	1.514	2.478	9.3	20.6
6 10	18 3.16	−21 30.6	1.457	2.460	4.8	20.3
6 20	17 52.56	−21 55.6	1.425	2.441	0.7	19.9
6 30	17 41.67	−22 20.2	1.420	2.422	5.3	20.2
7 10	17 31.84	−22 43.6	1.440	2.403	10.1	20.4
7 20	17 24.18	−23 6.1	1.483	2.383	14.4	20.7
219514	2001 OQ_{31}		6 19.5	303.°97	1.°1/19.5	17
5 11	18 19.92	−24 17.7	1.492	2.327	17.6	20.5
5 21	18 17.30	−24 41.6	1.394	2.305	14.1	20.2
5 31	18 11.46	−25 8.0	1.316	2.284	10.0	19.9
6 10	18 2.90	−25 34.4	1.259	2.263	5.2	19.6
6 20	17 52.58	−25 57.8	1.226	2.242	1.2	19.3
6 30	17 41.89	−26 15.8	1.218	2.221	5.8	19.5
7 10	17 32.41	−26 28.1	1.234	2.201	11.0	19.8
7 20	17 25.41	−26 35.9	1.271	2.181	15.6	20.0
38728	2000 QJ_{133}		6 19.5	234.°88	2.°8/19.6	17
5 11	18 25.77	−29 2.7	1.649	2.465	17.0	20.1
5 21	18 21.58	−29 26.9	1.558	2.456	13.7	19.9
5 31	18 14.15	−29 48.7	1.486	2.447	9.8	19.6
6 10	18 4.12	−30 4.0	1.438	2.437	5.5	19.4
6 20	17 52.53	−30 9.5	1.415	2.427	2.8	19.2
6 30	17 40.82	−30 3.7	1.419	2.417	5.9	19.3
7 10	17 30.50	−29 47.9	1.447	2.406	10.4	19.6
7 20	17 22.70	−29 25.7	1.498	2.395	14.5	19.8
368641	2005 CG_{10}		6 19.5	36.°91	0.°6/19.5	17
5 11	18 21.07	−23 7.6	1.156	2.006	20.6	20.7
5 21	18 18.35	−23 30.0	1.101	2.020	16.3	20.5
5 31	18 12.03	−23 55.0	1.063	2.035	11.2	20.3
6 10	18 3.00	−24 19.9	1.046	2.051	5.6	20.0
6 20	17 52.60	−24 41.5	1.051	2.068	0.7	19.7
6 30	17 42.54	−24 58.0	1.081	2.085	6.0	20.1
7 10	17 34.39	−25 9.9	1.132	2.103	11.2	20.5
7 20	17 29.18	−25 18.5	1.204	2.121	15.7	20.8
312289	2008 BV_{37}		6 19.5	345.°37	5.°2/20.1	18
5 11	18 20.59	−36 43.0	1.831	2.640	15.8	20.2
5 21	18 17.24	−37 4.4	1.746	2.634	13.0	20.0
5 31	18 10.95	−37 16.7	1.680	2.628	9.8	19.8
6 10	18 2.41	−37 15.9	1.637	2.623	6.8	19.6
6 20	17 52.63	−36 59.1	1.619	2.618	5.2	19.5
6 30	17 42.94	−36 25.7	1.627	2.614	6.8	19.6
7 10	17 34.64	−35 38.7	1.659	2.611	9.9	19.7
7 20	17 28.66	−34 43.0	1.714	2.608	13.1	19.9
367154	2006 UE_{231}		6 19.5	265.°47	2.°4/19.5	17
5 11	18 22.13	−17 42.6	1.749	2.564	16.2	21.8
5 21	18 18.34	−17 34.2	1.646	2.544	13.1	21.6
5 31	18 11.77	−17 30.2	1.563	2.524	9.3	21.3
6 10	18 2.91	−17 31.0	1.503	2.504	5.2	21.0
6 20	17 52.61	−17 36.4	1.469	2.483	2.4	20.8
6 30	17 42.04	−17 46.2	1.462	2.461	5.7	20.9
7 10	17 32.48	−18 0.4	1.480	2.439	10.2	21.1
7 20	17 24.97	−18 18.8	1.521	2.417	14.3	21.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
302114	2001 OJ_{33}		6 19.5	293.°68	1.°7/19.4	17
	h m	° ′			°	m
5 11	18 22.11	−23 39.2	1.298	2.138	19.4	20.3
5 21	18 19.56	−24 22.7	1.208	2.122	15.6	20.0
5 31	18 13.36	−25 12.2	1.136	2.105	11.0	19.7
6 10	18 4.01	−26 4.1	1.085	2.089	5.7	19.3
6 20	17 52.56	−26 53.3	1.057	2.073	1.7	19.0
6 30	17 40.67	−27 35.4	1.054	2.057	6.6	19.3
7 10	17 30.21	−28 8.3	1.074	2.041	12.1	19.5
7 20	17 22.64	−28 32.9	1.114	2.026	17.2	19.8
472107	2014 AT_{42}		6 19.5	248.°32	3.°3/19.6	17
5 11	18 19.47	−14 19.3	1.950	2.758	15.0	21.4
5 21	18 15.65	−14 10.9	1.862	2.755	12.1	21.2
5 31	18 9.52	−14 9.1	1.796	2.752	8.7	21.0
6 10	18 1.61	−14 14.8	1.753	2.748	5.3	20.7
6 20	17 52.70	−14 28.0	1.737	2.745	3.3	20.6
6 30	17 43.76	−14 48.3	1.747	2.742	5.5	20.7
7 10	17 35.80	−15 14.8	1.783	2.738	9.1	21.0
7 20	17 29.60	−15 46.5	1.843	2.735	12.5	21.2
512863	2016 VG_{18}		6 19.5	107.°80	1.°3/19.5	18
5 11	18 18.38	−26 33.0	2.737	3.537	11.4	21.0
5 21	18 14.19	−26 59.1	2.651	3.542	9.0	20.9
5 31	18 8.18	−27 24.6	2.588	3.546	6.3	20.7
6 10	18 0.82	−27 47.6	2.551	3.551	3.3	20.5
6 20	17 52.74	−28 6.6	2.542	3.555	1.3	20.4
6 30	17 44.67	−28 20.7	2.561	3.560	3.6	20.5
7 10	17 37.36	−28 29.9	2.609	3.564	6.5	20.7
7 20	17 31.43	−28 35.2	2.682	3.569	9.2	20.9
357883	2005 UJ_{444}		6 19.5	271.°24	4.°3/19.9	18
5 11	18 22.14	−36 16.7	2.397	3.187	13.1	21.0
5 21	18 17.76	−36 37.4	2.299	3.175	10.7	20.8
5 31	18 10.97	−36 51.1	2.221	3.164	8.1	20.6
6 10	18 2.34	−36 54.6	2.168	3.152	5.5	20.4
6 20	17 52.67	−36 45.5	2.142	3.140	4.3	20.3
6 30	17 42.99	−36 23.0	2.143	3.128	5.6	20.4
7 10	17 34.32	−35 48.9	2.171	3.116	8.3	20.5
7 20	17 27.50	−35 6.5	2.223	3.103	11.1	20.7
504078	2006 BE_{66}		6 19.5	181.°80	2.°8/19.7	17
5 11	18 25.46	−31 53.0	2.361	3.152	13.2	22.6
5 21	18 20.15	−32 8.1	2.271	3.153	10.7	22.4
5 31	18 12.48	−32 18.4	2.203	3.153	7.7	22.3
6 10	18 3.04	−32 21.1	2.160	3.153	4.6	22.1
6 20	17 52.64	−32 14.2	2.144	3.152	2.8	21.9
6 30	17 42.31	−31 57.3	2.158	3.151	4.7	22.1
7 10	17 33.05	−31 32.1	2.198	3.149	7.9	22.3
7 20	17 25.64	−31 1.4	2.264	3.146	10.8	22.4
475057	2005 UR_{106}		6 19.5	257.°28	0.°7/19.5	18
5 11	18 18.49	−20 52.5	2.534	3.337	12.1	22.2
5 21	18 14.45	−20 54.3	2.431	3.323	9.6	22.0
5 31	18 8.49	−20 57.8	2.350	3.310	6.7	21.8
6 10	18 1.04	−21 2.3	2.294	3.296	3.4	21.5
6 20	17 52.74	−21 7.4	2.266	3.282	0.7	21.3
6 30	17 44.35	−21 12.7	2.267	3.268	3.8	21.5
7 10	17 36.68	−21 18.3	2.295	3.253	7.1	21.7
7 20	17 30.41	−21 24.5	2.349	3.239	10.2	21.9
499693	2010 XX_{12}		6 19.5	131.°85	3.°2/19.7	17
5 11	18 26.03	−31 4.5	1.768	2.577	16.3	21.3
5 21	18 21.32	−31 23.6	1.691	2.584	13.1	21.1
5 31	18 13.63	−31 37.7	1.635	2.591	9.4	20.9
6 10	18 3.71	−31 43.1	1.602	2.598	5.5	20.6
6 20	17 52.61	−31 37.3	1.595	2.605	3.2	20.5
6 30	17 41.69	−31 19.8	1.615	2.611	5.7	20.7
7 10	17 32.24	−30 53.0	1.660	2.617	9.5	20.9
7 20	17 25.18	−30 20.5	1.729	2.622	13.1	21.1
129233	2005 PH_3		6 19.5	243.°12	1.°9/19.4	18
5 11	18 18.26	−17 25.9	2.880	3.672	11.1	20.7
5 21	18 13.97	−17 11.3	2.771	3.656	8.8	20.5
5 31	18 7.99	−16 58.8	2.685	3.640	6.3	20.3
6 10	18 0.74	−16 48.8	2.625	3.623	3.5	20.1
6 20	17 52.76	−16 41.6	2.594	3.605	1.9	20.0
6 30	17 44.70	−16 37.5	2.592	3.587	3.9	20.1
7 10	17 37.25	−16 36.8	2.617	3.569	6.7	20.3
7 20	17 30.99	−16 39.6	2.669	3.550	9.5	20.4
270465	2002 CJ_{285}		6 19.5	287.°43	2.°4/19.6	18
5 11	18 23.21	−28 54.5	1.788	2.604	15.9	20.6
5 21	18 19.54	−29 6.9	1.676	2.574	12.9	20.3
5 31	18 12.83	−29 16.4	1.583	2.544	9.2	20.0
6 10	18 3.56	−29 19.7	1.514	2.514	5.2	19.7
6 20	17 52.61	−29 14.2	1.470	2.483	2.4	19.5
6 30	17 41.28	−28 58.4	1.452	2.452	5.6	19.6
7 10	17 31.01	−28 33.9	1.460	2.421	10.2	19.8
7 20	17 22.99	−28 3.8	1.491	2.389	14.5	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
276556	2003 SC_{168}		6 19.5	320.°24	7.°9/19.9	18
	h m	° ′			°	m
5 11	18 16.88	− 4 58.9	1.662	2.465	17.4	20.0
5 21	18 14.03	− 4 23.6	1.576	2.454	14.7	19.8
5 31	18 8.65	− 4 2.1	1.508	2.443	11.8	19.5
6 10	18 1.28	− 3 58.4	1.462	2.432	9.1	19.4
6 20	17 52.73	− 4 14.8	1.439	2.422	7.9	19.3
6 30	17 44.08	− 4 52.0	1.440	2.412	9.2	19.3
7 10	17 36.45	− 5 47.8	1.465	2.403	12.0	19.5
7 20	17 30.72	− 6 58.2	1.511	2.394	15.2	19.6
349168	2007 QW_{12}		6 19.5	265.°99	1.°5/19.6	17
5 11	18 21.28	−27 18.3	2.033	2.844	14.4	21.6
5 21	18 17.28	−27 27.6	1.937	2.833	11.5	21.4
5 31	18 10.77	−27 34.9	1.862	2.823	8.1	21.2
6 10	18 2.30	−27 38.0	1.811	2.812	4.3	20.9
6 20	17 52.69	−27 35.3	1.787	2.801	1.5	20.7
6 30	17 43.02	−27 26.2	1.790	2.790	4.6	20.9
7 10	17 34.38	−27 11.8	1.819	2.779	8.5	21.1
7 20	17 27.66	−26 54.3	1.872	2.768	12.1	21.3
182185	2000 SR_{343}		6 19.5	256.°44	4.°3/19.9	18
5 11	18 22.59	−35 54.0	2.292	3.084	13.5	20.3
5 21	18 18.16	−36 15.9	2.200	3.079	11.1	20.1
5 31	18 11.26	−36 30.8	2.129	3.073	8.3	20.0
6 10	18 2.48	−36 35.3	2.083	3.068	5.6	19.8
6 20	17 52.68	−36 27.0	2.064	3.062	4.3	19.7
6 30	17 42.92	−36 5.4	2.071	3.057	5.7	19.8
7 10	17 34.26	−35 32.1	2.105	3.051	8.4	19.9
7 20	17 27.51	−34 50.8	2.163	3.045	11.3	20.1
37229	2000 WJ_{146}		6 19.6	194.°73	4.°1/20.0	18
5 11	18 21.10	−10 39.5	1.990	2.786	15.2	19.5
5 21	18 16.87	−10 45.4	1.903	2.786	12.4	19.3
5 31	18 10.34	−11 1.5	1.837	2.784	9.1	19.1
6 10	18 2.03	−11 28.7	1.794	2.783	5.9	18.9
6 20	17 52.72	−12 6.4	1.778	2.782	4.1	18.7
6 30	17 43.36	−12 53.4	1.789	2.780	5.9	18.8
7 10	17 34.94	−13 47.4	1.827	2.778	9.2	19.0
7 20	17 28.26	−14 46.0	1.889	2.776	12.5	19.2
470870	2009 AG_{24}		6 19.6	244.°49	0.°8/19.5	18
5 11	18 21.35	−21 26.0	2.376	3.176	12.9	23.0
5 21	18 16.87	−21 18.2	2.269	3.160	10.3	22.8
5 31	18 10.26	−21 11.1	2.183	3.143	7.2	22.6
6 10	18 1.98	−21 4.1	2.124	3.125	3.7	22.4
6 20	17 52.72	−20 57.0	2.092	3.107	0.8	22.1
6 30	17 43.35	−20 49.8	2.088	3.089	4.1	22.3
7 10	17 34.76	−20 43.1	2.113	3.069	7.7	22.5
7 20	17 27.73	−20 38.0	2.162	3.050	11.0	22.7
498504	2008 DQ_{17}		6 19.6	182.°73	5.°4/19.8	17
5 11	18 29.80	−37 18.0	2.080	2.863	15.0	22.7
5 21	18 24.20	−37 57.0	1.993	2.864	12.4	22.5
5 31	18 15.63	−38 28.4	1.927	2.864	9.4	22.3
6 10	18 4.75	−38 47.1	1.886	2.864	6.7	22.2
6 20	17 52.60	−38 49.1	1.870	2.863	5.4	22.1
6 30	17 40.50	−38 33.1	1.883	2.861	6.8	22.2
7 10	17 29.79	−38 1.3	1.921	2.859	9.6	22.3
7 20	17 21.44	−37 18.4	1.983	2.855	12.6	22.5
16936	1998 FJ_{112}		6 19.6	227.°98	1.°4/19.4	18
5 11	18 19.30	−20 42.5	2.446	3.248	12.5	17.4
5 21	18 15.04	−20 17.6	2.350	3.242	9.9	17.3
5 31	18 8.84	−19 52.6	2.277	3.236	6.9	17.1
6 10	18 1.20	−19 28.0	2.229	3.230	3.6	16.8
6 20	17 52.77	−19 4.3	2.210	3.224	1.4	16.7
6 30	17 44.37	−18 42.3	2.218	3.217	4.1	16.8
7 10	17 36.79	−18 23.0	2.255	3.210	7.4	17.0
7 20	17 30.69	−18 7.6	2.316	3.203	10.4	17.2
435650	2008 SA_{245}		6 19.6	246.°82	3.°2/19.4	17
5 11	18 20.70	−15 0.8	2.210	3.009	13.8	22.3
5 21	18 16.46	−14 39.0	2.106	2.993	11.2	22.1
5 31	18 10.03	−14 21.3	2.023	2.976	8.1	21.9
6 10	18 1.90	−14 8.9	1.965	2.959	4.9	21.6
6 20	17 52.74	−14 2.5	1.934	2.941	3.2	21.5
6 30	17 43.46	−14 2.6	1.931	2.923	5.3	21.6
7 10	17 34.99	−14 9.5	1.955	2.905	8.7	21.8
7 20	17 28.08	−14 22.8	2.003	2.885	12.0	21.9
236637	2006 KK_{38}		6 19.6	342.°57	0.°9/19.7	18
5 11	18 18.55	−17 36.2	1.564	2.394	17.1	19.8
5 21	18 15.76	−18 18.3	1.478	2.386	13.7	19.5
5 31	18 10.10	−19 10.3	1.412	2.379	9.6	19.3
6 10	18 2.13	−20 10.5	1.369	2.372	5.0	19.0
6 20	17 52.73	−21 15.6	1.350	2.366	1.0	18.7
6 30	17 43.15	−22 21.7	1.358	2.361	5.3	19.0
7 10	17 34.72	−23 25.7	1.390	2.357	10.0	19.2
7 20	17 28.50	−24 25.5	1.445	2.353	14.2	19.5

64184 2001 TU_{66} 6 19.6 156.°75 0.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.53	−21 51.4	1.878	2.691	15.3	20.2
5 21	18 18.22	−21 54.6	1.796	2.694	12.2	20.0
5 31	18 11.36	−21 59.3	1.734	2.697	8.4	19.7
6 10	18 2.56	−22 4.6	1.697	2.700	4.3	19.5
6 20	17 52.72	−22 9.3	1.686	2.702	0.5	19.2
6 30	17 42.94	−22 13.0	1.703	2.705	4.6	19.5
7 10	17 34.31	−22 16.1	1.746	2.707	8.8	19.8
7 20	17 27.67	−22 19.5	1.812	2.708	12.4	20.0

36488 2000 QW_{42} 6 19.6 293.°99 1.°2/19.5 18

5 11	18 18.33	−20 39.1	2.088	2.901	14.0	19.9
5 21	18 14.81	−20 30.5	1.986	2.885	11.2	19.7
5 31	18 9.01	−20 23.4	1.905	2.868	7.8	19.4
6 10	18 1.43	−20 17.6	1.849	2.851	4.1	19.2
6 20	17 52.78	−20 12.8	1.819	2.834	1.2	18.9
6 30	17 44.02	−20 9.3	1.817	2.817	4.5	19.1
7 10	17 36.13	−20 7.5	1.840	2.801	8.4	19.3
7 20	17 29.93	−20 8.0	1.888	2.784	12.0	19.5

327192 2005 MH_{22} 6 19.6 203.°99 2.°5/19.6 17 R

5 11	18 21.71	−16 46.1	1.729	2.544	16.3	21.0
5 21	18 17.79	−16 44.8	1.645	2.543	13.1	20.8
5 31	18 11.20	−16 49.6	1.581	2.542	9.3	20.5
6 10	18 2.55	−17 0.4	1.541	2.540	5.2	20.3
6 20	17 52.73	−17 16.6	1.526	2.538	2.5	20.1
6 30	17 42.89	−17 37.5	1.537	2.537	5.5	20.3
7 10	17 34.21	−18 2.3	1.575	2.535	9.6	20.5
7 20	17 27.58	−18 30.2	1.635	2.532	13.5	20.8

484780 2009 BU_{175} 6 19.6 161.°88 16.°0/19.9 18

5 11	18 50.26	−54 32.3	1.450	2.189	22.3	22.0
5 21	18 44.59	−56 41.8	1.390	2.197	20.2	21.8
5 31	18 32.32	−58 33.0	1.346	2.203	18.1	21.7
6 10	18 14.08	−59 49.8	1.321	2.209	16.6	21.6
6 20	17 52.18	−60 18.2	1.314	2.213	16.0	21.6
6 30	17 30.47	−59 52.6	1.329	2.216	16.6	21.6
7 10	17 12.74	−58 40.3	1.362	2.219	18.1	21.7
7 20	17 1.06	−56 56.0	1.413	2.220	20.1	21.9

83657 Albertosordi 6 19.6 267.°94 1.°2/19.3 18

5 11	18 20.58	−22 23.7	2.298	3.103	13.1	18.6
5 21	18 16.29	−21 47.2	2.193	3.087	10.5	18.4
5 31	18 9.85	−21 8.6	2.110	3.070	7.3	18.2
6 10	18 1.78	−20 28.1	2.052	3.054	3.8	17.9
6 20	17 52.78	−19 46.6	2.023	3.037	1.2	17.7
6 30	17 43.76	−19 5.8	2.021	3.021	4.3	17.9
7 10	17 35.60	−18 27.7	2.047	3.004	8.0	18.1
7 20	17 29.05	−17 54.2	2.098	2.987	11.3	18.3

122760 2000 SE_{66} 6 19.6 239.°46 0.°8/19.6 18

5 11	18 22.62	−25 10.3	2.046	2.854	14.4	20.5
5 21	18 18.32	−25 20.6	1.948	2.843	11.5	20.3
5 31	18 11.50	−25 30.3	1.871	2.832	8.0	20.1
6 10	18 2.70	−25 37.9	1.819	2.821	4.1	19.8
6 20	17 52.74	−25 41.5	1.794	2.809	0.8	19.5
6 30	17 42.69	−25 40.5	1.796	2.797	4.5	19.8
7 10	17 33.64	−25 35.6	1.825	2.785	8.5	20.0
7 20	17 26.47	−25 28.3	1.878	2.772	12.2	20.2

412507 2014 KV_{89} 6 19.6 359.°07 3.°6/18.8 17

5 11	18 20.39	−27 1.7	1.764	2.586	15.8	20.1
5 21	18 17.14	−28 26.3	1.682	2.584	12.6	19.8
5 31	18 11.04	−29 54.5	1.621	2.582	9.0	19.6
6 10	18 2.61	−31 20.9	1.584	2.581	5.4	19.4
6 20	17 52.75	−32 39.6	1.573	2.581	3.6	19.3
6 30	17 42.69	−33 45.7	1.589	2.582	6.2	19.4
7 10	17 33.76	−34 37.2	1.631	2.584	9.9	19.7
7 20	17 27.02	−35 14.9	1.695	2.586	13.4	19.9

47718 2000 DV_{29} 6 19.6 215.°21 2.°0/19.5 18

5 11	18 19.94	−17 56.5	2.208	3.012	13.6	20.1
5 21	18 15.78	−17 46.4	2.116	3.008	10.9	19.9
5 31	18 9.50	−17 39.5	2.046	3.004	7.6	19.7
6 10	18 1.61	−17 35.9	2.000	3.000	4.2	19.5
6 20	17 52.81	−17 35.5	1.982	2.995	2.0	19.3
6 30	17 44.01	−17 38.6	1.992	2.990	4.5	19.5
7 10	17 36.09	−17 45.1	2.028	2.985	8.0	19.7
7 20	17 29.77	−17 55.1	2.089	2.979	11.3	19.9

504296 2007 DG_{46} 6 19.6 50.°51 2.°8/19.9 17

5 11	18 24.14	−30 58.6	1.489	2.314	18.1	20.7
5 21	18 20.19	−30 56.1	1.422	2.325	14.4	20.5
5 31	18 13.01	−30 46.4	1.375	2.337	10.2	20.3
6 10	18 3.44	−30 26.8	1.349	2.349	5.7	20.1
6 20	17 52.74	−29 55.8	1.349	2.361	2.8	19.9
6 30	17 42.38	−29 14.9	1.374	2.374	5.8	20.1
7 10	17 33.77	−28 27.7	1.423	2.387	10.1	20.4
7 20	17 27.80	−27 39.0	1.495	2.400	14.0	20.7

350385 2012 VT_8 6 19.6 184.°20 1.°0/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.21	−20 54.9	2.052	2.863	14.3	21.2
5 21	18 16.18	−20 48.3	1.966	2.863	11.3	21.0
5 31	18 9.85	−20 43.2	1.901	2.863	7.9	20.7
6 10	18 1.80	−20 39.2	1.861	2.863	4.0	20.5
6 20	17 52.82	−20 35.9	1.848	2.863	1.0	20.3
6 30	17 43.88	−20 33.4	1.862	2.863	4.4	20.5
7 10	17 35.94	−20 32.1	1.902	2.862	8.2	20.8
7 20	17 29.77	−20 32.7	1.967	2.862	11.6	21.0

431060 2006 BU_{168} 6 19.6 138.°19 5.°8/19.8 17

5 11	18 19.53	− 8 11.6	1.924	2.720	15.6	21.0
5 21	18 15.63	− 7 45.5	1.844	2.722	12.9	20.9
5 31	18 9.46	− 7 29.7	1.785	2.725	9.9	20.7
6 10	18 1.61	− 7 26.5	1.748	2.727	7.1	20.5
6 20	17 52.83	− 7 37.1	1.737	2.729	5.8	20.4
6 30	17 44.09	− 8 1.7	1.752	2.731	7.2	20.5
7 10	17 36.34	− 8 38.6	1.792	2.733	10.0	20.7
7 20	17 30.33	− 9 25.4	1.856	2.735	13.0	20.9

18317 1981 EM_{41} 6 19.6 271.°00 2.°7/19.7 18

5 11	18 20.91	−31 7.7	2.401	3.200	12.8	19.0
5 21	18 16.74	−31 25.4	2.296	3.184	10.3	18.8
5 31	18 10.29	−31 39.3	2.213	3.167	7.4	18.6
6 10	18 2.07	−31 46.9	2.156	3.151	4.4	18.4
6 20	17 52.81	−31 46.2	2.125	3.134	2.7	18.2
6 30	17 43.45	−31 36.4	2.123	3.117	4.7	18.3
7 10	17 34.97	−31 18.6	2.147	3.101	7.8	18.5
7 20	17 28.17	−30 54.8	2.196	3.083	10.9	18.6

386398 2008 UT_{173} 6 19.6 279.°83 1.°2/19.4 18

5 11	18 20.96	−22 19.6	1.845	2.662	15.4	21.3
5 21	18 17.19	−21 51.0	1.747	2.648	12.3	21.1
5 31	18 10.82	−21 21.0	1.669	2.633	8.6	20.8
6 10	18 2.41	−20 49.6	1.616	2.619	4.5	20.5
6 20	17 52.81	−20 17.5	1.589	2.604	1.2	20.3
6 30	17 43.14	−19 46.0	1.588	2.590	5.0	20.5
7 10	17 34.56	−19 17.2	1.614	2.575	9.3	20.7
7 20	17 27.96	−18 53.0	1.663	2.560	13.3	20.9

304297 2006 SZ_{87} 6 19.6 139.°13 2.°8/19.5 18

5 11	18 18.75	−15 22.6	2.390	3.189	12.9	22.1
5 21	18 14.56	−15 3.8	2.307	3.194	10.3	21.9
5 31	18 8.48	−14 49.1	2.246	3.199	7.4	21.7
6 10	18 1.04	−14 39.2	2.210	3.204	4.4	21.5
6 20	17 52.88	−14 34.6	2.201	3.209	2.8	21.4
6 30	17 44.78	−14 35.6	2.221	3.214	4.7	21.6
7 10	17 37.53	−14 42.1	2.267	3.218	7.6	21.8
7 20	17 31.71	−14 53.9	2.339	3.222	10.5	22.0

48171 Juza 6 19.6 104.°61 0.°8/19.6 17

5 11	18 22.90	−21 14.5	1.600	2.423	17.1	20.1
5 21	18 18.94	−21 15.9	1.524	2.428	13.6	19.9
5 31	18 12.08	−21 19.7	1.468	2.433	9.4	19.7
6 10	18 3.03	−21 25.0	1.435	2.439	4.8	19.4
6 20	17 52.79	−21 30.5	1.428	2.444	0.8	19.2
6 30	17 42.65	−21 35.9	1.447	2.449	5.2	19.5
7 10	17 33.87	−21 41.3	1.490	2.454	9.7	19.8
7 20	17 27.40	−21 47.6	1.557	2.459	13.7	20.0

166920 2003 FS_{47} 6 19.6 355.°22 2.°7/19.7 17

5 11	18 6.60	−27 17.4	0.804	1.700	23.0	19.3
5 21	18 8.51	−27 34.9	0.744	1.689	18.5	18.9
5 31	18 6.27	−27 49.0	0.698	1.681	13.1	18.6
6 10	18 0.59	−27 56.4	0.669	1.676	7.1	18.3
6 20	17 52.88	−27 54.1	0.658	1.673	2.7	18.0
6 30	17 45.22	−27 41.2	0.665	1.672	7.5	18.3
7 10	17 39.67	−27 20.2	0.690	1.675	13.6	18.6
7 20	17 37.63	−26 55.5	0.732	1.680	19.0	18.9

456307 2006 SQ_{187} 6 19.6 257.°88 0.°7/19.6 18

5 11	18 15.62	−25 50.8	3.274	4.071	9.8	22.0
5 21	18 11.76	−26 0.1	3.176	4.065	7.7	21.8
5 31	18 6.41	−26 8.5	3.101	4.060	5.3	21.6
6 10	17 59.97	−26 15.1	3.053	4.054	2.8	21.5
6 20	17 52.93	−26 19.1	3.033	4.048	0.7	21.3
6 30	17 45.87	−26 20.2	3.043	4.043	3.0	21.5
7 10	17 39.41	−26 18.6	3.080	4.037	5.6	21.6
7 20	17 34.03	−26 15.2	3.144	4.032	8.0	21.8

345428 2006 DN_{77} 6 19.6 199.°33 1.°7/19.6 18

5 11	18 23.55	−27 35.4	2.231	3.031	13.6	21.9
5 21	18 18.81	−27 53.2	2.138	3.028	10.9	21.7
5 31	18 11.69	−28 9.2	2.067	3.025	7.6	21.5
6 10	18 2.76	−28 21.1	2.021	3.021	4.1	21.3
6 20	17 52.80	−28 27.0	2.003	3.017	1.7	21.1
6 30	17 42.82	−28 26.1	2.013	3.012	4.4	21.3
7 10	17 33.84	−28 19.1	2.050	3.006	8.0	21.5
7 20	17 26.67	−28 7.9	2.112	3.001	11.2	21.7

468060 2013 SV_{22} 6 19.6 301.°90 4.°4/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.94	−15 38.2	1.494	2.324	17.8	21.1
5 21	18 16.15	−14 59.0	1.403	2.308	14.5	20.9
5 31	18 10.42	−14 24.0	1.331	2.292	10.5	20.6
6 10	18 2.34	−13 55.6	1.280	2.277	6.5	20.3
6 20	17 52.82	−13 35.7	1.254	2.262	4.4	20.2
6 30	17 43.14	−13 26.3	1.252	2.247	7.1	20.3
7 10	17 34.65	−13 28.1	1.274	2.233	11.5	20.5
7 20	17 28.42	−13 40.6	1.317	2.218	15.8	20.7

61348 2000 PF_{8} 6 19.6 251.°74 6.°9/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.03	− 8 32.6	1.969	2.763	15.4	18.4
5 21	18 16.07	− 7 20.9	1.877	2.752	12.8	18.2
5 31	18 9.84	− 6 15.3	1.805	2.741	10.1	18.0
6 10	18 1.84	− 5 19.7	1.757	2.729	7.7	17.9
6 20	17 52.85	− 4 37.8	1.735	2.717	6.9	17.8
6 30	17 43.80	− 4 12.4	1.738	2.704	8.4	17.8
7 10	17 35.67	− 4 4.3	1.767	2.692	11.1	18.0
7 20	17 29.24	− 4 12.5	1.817	2.679	14.0	18.1

94886 2001 XY_{252} 6 19.6 108.°27 4.°5/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.91	− 9 52.1	1.912	2.708	15.7	19.6
5 21	18 17.47	− 9 54.4	1.838	2.719	12.8	19.4
5 31	18 10.71	−10 7.6	1.784	2.730	9.5	19.3
6 10	18 2.23	−10 32.5	1.754	2.741	6.2	19.1
6 20	17 52.84	−11 8.5	1.750	2.752	4.5	19.0
6 30	17 43.53	−11 54.4	1.774	2.762	6.1	19.1
7 10	17 35.30	−12 47.6	1.823	2.772	9.3	19.3
7 20	17 28.88	−13 45.7	1.897	2.782	12.5	19.6

182843 2002 CK_{49} 6 19.6 75.°27 7.°4/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.40	− 1 3.7	2.292	3.057	14.3	20.0
5 21	18 13.43	− 0 26.6	2.226	3.072	12.2	19.9
5 31	18 7.66	− 0 2.4	2.179	3.087	10.0	19.8
6 10	18 0.60	+ 0 6.1	2.156	3.102	8.2	19.7
6 20	17 52.92	− 0 2.5	2.157	3.116	7.4	19.7
6 30	17 45.36	− 0 28.4	2.185	3.131	8.1	19.7
7 10	17 38.65	− 1 9.6	2.237	3.146	9.9	19.9
7 20	17 33.36	− 2 3.3	2.313	3.161	11.9	20.0

75049 1999 UX_{46} 6 19.6 315.°83 2.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.75	−30 59.2	1.248	2.093	19.7	18.6
5 21	18 18.03	−30 38.4	1.149	2.064	16.1	18.2
5 31	18 12.49	−30 6.5	1.067	2.036	11.6	17.9
6 10	18 3.68	−29 19.9	1.005	2.007	6.5	17.5
6 20	17 52.76	−28 16.7	0.966	1.980	2.5	17.2
6 30	17 41.50	−26 58.7	0.949	1.953	6.7	17.3
7 10	17 31.84	−25 32.3	0.955	1.928	12.6	17.6
7 20	17 25.27	−24 5.5	0.981	1.903	18.0	17.8

499354 2009 XW_{15} 6 19.6 165.°52 1.°3/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.39	−18 34.5	2.257	3.056	13.5	22.1
5 21	18 17.64	−18 44.5	2.171	3.060	10.8	21.9
5 31	18 10.74	−18 58.4	2.106	3.064	7.5	21.7
6 10	18 2.23	−19 15.4	2.068	3.068	3.9	21.5
6 20	17 52.85	−19 34.5	2.056	3.071	1.3	21.3
6 30	17 43.47	−19 54.8	2.074	3.073	4.2	21.5
7 10	17 35.02	−20 15.7	2.119	3.075	7.7	21.7
7 20	17 28.19	−20 37.2	2.189	3.077	10.9	21.9

346160 2007 VQ_{285} 6 19.6 177.°27 0.°4/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.43	−22 1.2	2.535	3.334	12.2	22.2
5 21	18 15.88	−22 0.9	2.445	3.335	9.7	22.0
5 31	18 9.42	−22 1.3	2.377	3.336	6.7	21.8
6 10	18 1.53	−22 1.7	2.335	3.337	3.4	21.6
6 20	17 52.89	−22 1.5	2.321	3.337	0.5	21.3
6 30	17 44.27	−22 0.6	2.336	3.337	3.7	21.6
7 10	17 36.47	−21 59.5	2.379	3.337	7.0	21.8
7 20	17 30.13	−21 58.7	2.448	3.336	9.9	22.0

431014 2005 YW_{121} 6 19.6 187.°92 0.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.48	−24 38.5	2.252	3.052	13.5	22.5
5 21	18 18.65	−24 52.0	2.161	3.052	10.7	22.3
5 31	18 11.53	−25 5.4	2.091	3.051	7.4	22.1
6 10	18 2.67	−25 16.9	2.048	3.049	3.8	21.8
6 20	17 52.83	−25 25.2	2.031	3.047	0.7	21.6
6 30	17 42.99	−25 29.3	2.044	3.044	4.1	21.8
7 10	17 34.12	−25 29.9	2.083	3.041	7.8	22.1
7 20	17 26.98	−25 28.0	2.148	3.037	11.1	22.3

302455 2002 EM_{101} 6 19.6 169.°59 7.°6/19.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.83	+ 3 39.9	3.013	3.740	12.0	21.6
5 21	18 12.59	+ 4 30.5	2.934	3.743	10.5	21.5
5 31	18 6.92	+ 5 9.6	2.876	3.747	9.1	21.4
6 10	18 0.21	+ 5 34.5	2.841	3.749	8.0	21.3
6 20	17 52.95	+ 5 43.3	2.831	3.752	7.6	21.3
6 30	17 45.73	+ 5 35.3	2.848	3.753	8.1	21.3
7 10	17 39.12	+ 5 11.1	2.889	3.755	9.3	21.4
7 20	17 33.59	+ 4 32.8	2.953	3.756	10.7	21.5

41312 1999 XU_{167} 6 19.6 301.°16 4.°1/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.01	−31 43.8	2.182	2.986	13.8	18.7
5 21	18 17.32	−32 40.5	2.074	2.963	11.2	18.4
5 31	18 11.05	−33 36.2	1.989	2.941	8.3	18.2
6 10	18 2.64	−34 26.9	1.928	2.918	5.4	18.0
6 20	17 52.83	−35 8.2	1.893	2.896	4.1	17.9
6 30	17 42.69	−35 37.1	1.886	2.873	6.0	17.9
7 10	17 33.40	−35 53.2	1.905	2.851	9.1	18.1
7 20	17 25.97	−35 57.8	1.947	2.829	12.3	18.2

377658 2005 UY_{221} 6 19.6 131.°82 2.°6/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.36	−29 8.9	1.844	2.655	15.6	22.1
5 21	18 19.91	−29 32.8	1.765	2.661	12.5	21.9
5 31	18 12.68	−29 53.7	1.707	2.666	8.9	21.7
6 10	18 3.31	−30 8.5	1.673	2.671	5.0	21.5
6 20	17 52.81	−30 14.5	1.664	2.676	2.6	21.3
6 30	17 42.40	−30 10.7	1.683	2.681	5.3	21.5
7 10	17 33.31	−29 58.6	1.727	2.685	9.1	21.7
7 20	17 26.42	−29 41.0	1.796	2.690	12.6	22.0

84134 2002 RN_{49} 6 19.6 243.°11 4.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.28	−31 42.5	1.721	2.533	16.5	19.7
5 21	18 21.21	−32 24.6	1.632	2.526	13.4	19.5
5 31	18 13.96	−33 3.4	1.563	2.518	9.8	19.2
6 10	18 4.14	−33 34.1	1.517	2.511	6.1	19.0
6 20	17 52.77	−33 52.2	1.496	2.503	4.2	18.8
6 30	17 41.28	−33 55.4	1.502	2.494	6.5	19.0
7 10	17 31.15	−33 44.8	1.532	2.486	10.4	19.2
7 20	17 23.51	−33 24.0	1.586	2.477	14.1	19.4

392825 2012 TP_{302} 6 19.6 229.°23 4.°4/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.45	−11 47.5	2.199	2.995	13.9	21.7
5 21	18 15.38	−11 16.3	2.106	2.987	11.4	21.5
5 31	18 9.24	−10 51.0	2.033	2.980	8.5	21.3
6 10	18 1.52	−10 33.4	1.986	2.972	5.7	21.1
6 20	17 52.90	−10 25.0	1.964	2.963	4.4	21.0
6 30	17 44.25	−10 26.5	1.970	2.955	6.0	21.1
7 10	17 36.43	−10 37.7	2.003	2.946	9.0	21.3
7 20	17 30.15	−10 57.8	2.059	2.937	12.0	21.4

21872 1999 UP_{3} 6 19.6 218.°79 1.°4/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.55	−26 29.6	2.248	3.051	13.5	19.1
5 21	18 18.04	−26 50.5	2.152	3.044	10.7	18.9
5 31	18 11.20	−27 10.6	2.078	3.037	7.5	18.6
6 10	18 2.56	−27 27.9	2.029	3.030	4.0	18.4
6 20	17 52.86	−27 40.3	2.008	3.022	1.4	18.2
6 30	17 43.09	−27 46.7	2.015	3.014	4.3	18.4
7 10	17 34.26	−27 47.5	2.049	3.006	7.9	18.6
7 20	17 27.17	−27 44.2	2.107	2.997	11.2	18.8

495304 2013 YC_{19} 6 19.6 282.°46 0.°2/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 31.31	−12 19.9	1.036	1.867	23.8	20.6
5 21	18 27.97	−14 28.0	0.952	1.859	19.4	20.3
5 31	18 20.07	−17 11.6	0.885	1.852	13.8	20.0
6 10	18 7.92	−20 26.1	0.840	1.844	7.1	19.6
6 20	17 52.59	−23 57.3	0.820	1.836	0.4	19.1
6 30	17 36.19	−27 25.1	0.826	1.828	7.9	19.6
7 10	17 21.32	−30 32.0	0.856	1.821	14.8	19.9
7 20	17 10.16	−33 9.6	0.908	1.813	20.7	20.2

66029 1998 QC_{61} 6 19.6 316.°81 8.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.23	− 2 24.5	2.094	2.875	15.0	18.8
5 21	18 12.20	− 1 37.7	2.002	2.860	12.9	18.6
5 31	18 7.13	− 1 2.9	1.929	2.846	10.6	18.5
6 10	18 0.50	− 0 43.6	1.879	2.832	8.7	18.3
6 20	17 52.95	− 0 42.7	1.853	2.818	8.0	18.3
6 30	17 45.32	− 1 1.3	1.852	2.805	8.9	18.3
7 10	17 38.47	− 1 38.5	1.875	2.792	11.0	18.4
7 20	17 33.10	− 2 31.4	1.920	2.779	13.5	18.5

45441 2000 AX_{177} 6 19.6 159.°42 4.°2/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.85	−11 55.9	2.271	3.064	13.6	19.4
5 21	18 15.51	−11 25.6	2.188	3.068	11.1	19.2
5 31	18 9.20	−11 1.3	2.127	3.072	8.2	19.0
6 10	18 1.44	−10 44.5	2.090	3.076	5.5	18.9
6 20	17 52.92	−10 36.4	2.080	3.079	4.2	18.8
6 30	17 44.46	−10 37.6	2.098	3.082	5.7	18.9
7 10	17 36.87	−10 47.7	2.143	3.085	8.5	19.1
7 20	17 30.80	−11 6.0	2.211	3.087	11.3	19.3

267840 2003 UR_{197} 6 19.6 245.°98 2.°8/19.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.51	−29 16.2	2.038	2.845	14.5	20.8
5 21	18 18.37	−29 49.7	1.946	2.839	11.6	20.6
5 31	18 11.62	−30 21.4	1.876	2.833	8.3	20.4
6 10	18 2.84	−30 48.0	1.830	2.827	4.8	20.2
6 20	17 52.86	−31 6.6	1.810	2.820	2.8	20.0
6 30	17 42.80	−31 15.4	1.818	2.814	5.2	20.2
7 10	17 33.80	−31 15.0	1.852	2.807	8.7	20.4
7 20	17 26.79	−31 7.4	1.910	2.800	12.1	20.6

493657 2015 RP_{83} 6 19.6 141.°48 18.°3/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.72	+ 8 51.6	1.270	2.033	23.8	21.2
5 21	18 19.95	+11 26.4	1.219	2.039	21.7	21.0
5 31	18 12.98	+13 36.3	1.184	2.044	19.9	20.9
6 10	18 3.55	+15 9.5	1.165	2.049	18.6	20.8
6 20	17 52.83	+15 57.2	1.164	2.054	18.3	20.8
6 30	17 42.26	+15 55.8	1.182	2.058	19.0	20.9
7 10	17 33.25	+15 8.6	1.216	2.062	20.5	21.0
7 20	17 26.81	+13 43.8	1.265	2.065	22.4	21.2

510391 2011 UJ_{98} 6 19.6 223.°96 4.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.79	−35 54.1	2.411	3.200	13.0	21.9
5 21	18 18.28	−36 28.5	2.320	3.196	10.7	21.7
5 31	18 11.37	−36 56.9	2.251	3.192	8.0	21.5
6 10	18 2.64	−37 15.9	2.206	3.188	5.6	21.4
6 20	17 52.88	−37 22.4	2.188	3.184	4.4	21.3
6 30	17 43.11	−37 15.6	2.198	3.179	5.7	21.4
7 10	17 34.36	−36 56.4	2.234	3.175	8.3	21.5
7 20	17 27.43	−36 28.0	2.294	3.170	11.0	21.7

231523 2008 SX_{45} 6 19.6 312.°26 4.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 17.11	−15 53.3	1.520	2.352	17.4	20.2
5 21	18 14.82	−15 20.8	1.418	2.325	14.2	19.9
5 31	18 9.63	−14 52.4	1.336	2.299	10.4	19.6
6 10	18 2.04	−14 30.3	1.275	2.272	6.3	19.3
6 20	17 52.89	−14 16.4	1.238	2.247	4.1	19.1
6 30	17 43.42	−14 12.2	1.225	2.221	7.0	19.2
7 10	17 35.00	−14 18.3	1.235	2.197	11.5	19.4
7 20	17 28.75	−14 34.5	1.267	2.173	16.0	19.6

439181 2011 WB_{90} 6 19.6 145.°93 2.°3/19.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.25	−18 49.2	2.427	3.228	12.6	21.2
5 21	18 14.93	−18 5.2	2.340	3.230	10.0	21.0
5 31	18 8.74	−17 21.6	2.275	3.232	7.1	20.9
6 10	18 1.20	−16 39.5	2.236	3.234	4.0	20.7
6 20	17 52.96	−16 0.2	2.225	3.235	2.3	20.5
6 30	17 44.82	−15 25.5	2.243	3.237	4.5	20.7
7 10	17 37.55	−14 56.5	2.287	3.238	7.6	20.9
7 20	17 31.74	−14 34.3	2.357	3.240	10.5	21.1

230054 2000 SY_{148} 6 19.6 281.°24 2.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.69	−18 17.2	1.851	2.666	15.4	20.9
5 21	18 17.10	−17 54.7	1.744	2.643	12.5	20.7
5 31	18 10.89	−17 34.4	1.658	2.619	8.9	20.4
6 10	18 2.57	−17 17.1	1.595	2.595	5.0	20.1
6 20	17 52.92	−17 3.4	1.558	2.570	2.5	19.9
6 30	17 43.02	−16 54.1	1.547	2.545	5.6	20.0
7 10	17 34.04	−16 50.1	1.562	2.521	9.8	20.2
7 20	17 26.97	−16 52.0	1.600	2.496	13.8	20.4

477190 2009 HR_6 6 19.6 108.°32 4.°9/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 18.08	− 9 17.6	2.269	3.059	13.7	21.5
5 21	18 14.11	− 8 48.9	2.190	3.066	11.2	21.3
5 31	18 8.24	− 8 28.2	2.132	3.072	8.5	21.2
6 10	18 0.98	− 8 17.3	2.099	3.078	6.0	21.0
6 20	17 53.00	− 8 17.2	2.092	3.084	4.9	21.0
6 30	17 45.09	− 8 28.3	2.112	3.090	6.2	21.1
7 10	17 38.03	− 8 49.8	2.158	3.096	8.7	21.2
7 20	17 32.43	− 9 20.2	2.229	3.102	11.3	21.4

66849 1999 VM_8 6 19.6 231.°78 1.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.51	−25 39.2	2.192	2.996	13.7	19.9
5 21	18 18.11	−25 59.4	2.094	2.987	10.9	19.7
5 31	18 11.33	−26 19.5	2.018	2.978	7.6	19.4
6 10	18 2.68	−26 37.4	1.966	2.968	4.0	19.2
6 20	17 52.93	−26 51.1	1.942	2.957	1.2	19.0
6 30	17 43.07	−26 59.5	1.946	2.946	4.3	19.2
7 10	17 34.15	−27 2.8	1.977	2.935	8.1	19.4
7 20	17 26.98	−27 2.4	2.033	2.924	11.5	19.6

286529 2002 CQ_{82} 6 19.6 181.°15 4.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 17.43	− 9 8.9	2.480	3.266	12.8	20.6
5 21	18 13.50	− 8 50.6	2.393	3.266	10.5	20.4
5 31	18 7.78	− 8 40.1	2.327	3.266	8.0	20.3
6 10	18 0.76	− 8 38.8	2.287	3.266	5.6	20.1
6 20	17 53.02	− 8 47.4	2.273	3.266	4.5	20.0
6 30	17 45.29	− 9 6.1	2.287	3.266	5.7	20.1
7 10	17 38.30	− 9 33.8	2.327	3.266	8.1	20.3
7 20	17 32.64	−10 9.2	2.392	3.265	10.7	20.4

252913 2002 LO_{38} 6 19.6 331.°99 3.°3/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 13.02	−21 1.6	1.080	1.947	20.6	19.6
5 21	18 12.65	−20 8.4	0.994	1.924	16.6	19.3
5 31	18 8.71	−19 11.7	0.926	1.902	11.9	18.9
6 10	18 1.78	−18 13.9	0.877	1.881	6.6	18.6
6 20	17 52.96	−17 18.1	0.848	1.862	3.4	18.3
6 30	17 43.91	−16 29.0	0.841	1.844	7.7	18.5
7 10	17 36.40	−15 50.9	0.855	1.828	13.5	18.7
7 20	17 31.79	−15 26.4	0.886	1.814	18.8	19.0

181152 2005 RE_{15} 6 19.6 151.°58 0.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.28	−20 58.7	2.531	3.331	12.2	21.4
5 21	18 14.97	−20 56.7	2.444	3.336	9.6	21.2
5 31	18 8.80	−20 56.0	2.380	3.340	6.7	21.0
6 10	18 1.26	−20 56.1	2.342	3.344	3.4	20.8
6 20	17 53.00	−20 56.6	2.332	3.347	0.8	20.6
6 30	17 44.79	−20 57.3	2.350	3.351	3.7	20.8
7 10	17 37.39	−20 58.7	2.396	3.354	6.9	21.0
7 20	17 31.42	−21 1.0	2.467	3.357	9.8	21.2

121736 1999 XR_{186} 6 19.6 215.°28 1.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.87	−31 17.9	2.666	3.457	11.9	19.7
5 21	18 17.03	−31 3.5	2.570	3.454	9.5	19.6
5 31	18 10.21	−30 43.4	2.497	3.450	6.8	19.4
6 10	18 1.96	−30 16.3	2.449	3.446	3.8	19.2
6 20	17 52.98	−29 41.7	2.430	3.441	1.9	19.0
6 30	17 44.10	−29 0.4	2.439	3.437	3.9	19.2
7 10	17 36.12	−28 14.5	2.477	3.433	6.8	19.4
7 20	17 29.70	−27 26.7	2.541	3.428	9.6	19.5

59901 1999 RA_{145} 6 19.6 306.°81 9.°3/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 16.84	− 5 20.4	1.643	2.448	17.5	19.4
5 21	18 14.27	− 4 6.1	1.542	2.420	15.0	19.2
5 31	18 9.08	− 3 0.7	1.459	2.391	12.3	18.9
6 10	18 1.73	− 2 9.8	1.398	2.363	10.0	18.7
6 20	17 52.99	− 1 38.7	1.360	2.334	9.3	18.6
6 30	17 43.93	− 1 31.2	1.345	2.306	10.8	18.6
7 10	17 35.76	− 1 48.1	1.353	2.279	13.7	18.7
7 20	17 29.51	− 2 27.2	1.380	2.252	17.1	18.9

509639 2008 FQ_{137} 6 19.6 115.°27 8.°3/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.08	−46 17.3	2.464	3.217	13.7	20.9
5 21	18 23.10	−47 44.5	2.387	3.220	11.9	20.8
5 31	18 15.12	−49 2.1	2.332	3.223	10.1	20.6
6 10	18 4.72	−50 3.8	2.300	3.226	8.7	20.5
6 20	17 52.86	−50 44.3	2.293	3.229	8.3	20.5
6 30	17 40.85	−51 1.1	2.311	3.232	9.0	20.6
7 10	17 30.06	−50 55.3	2.353	3.235	10.5	20.7
7 20	17 21.58	−50 31.1	2.418	3.238	12.3	20.8

177958 2006 PX_3 6 19.6 308.°31 1.°2/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 18.87	−19 13.3	1.328	2.170	18.9	19.9
5 21	18 16.89	−19 30.5	1.229	2.144	15.3	19.5
5 31	18 11.54	−19 55.7	1.148	2.118	10.9	19.2
6 10	18 3.24	−20 28.2	1.088	2.093	5.7	18.8
6 20	17 52.92	−21 6.1	1.052	2.067	1.2	18.5
6 30	17 42.06	−21 46.6	1.039	2.043	6.3	18.7
7 10	17 32.36	−22 27.7	1.049	2.019	12.0	19.0
7 20	17 25.27	−23 8.1	1.079	1.996	17.2	19.2

152748 1998 YF_{27} 6 19.6 79.°88 23.°8/ 8.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 50.81	+36 52.9	1.275	1.818	32.5	20.4
5 21	18 41.18	+36 49.9	1.228	1.843	31.0	20.3
5 31	18 27.30	+35 53.6	1.185	1.868	29.2	20.2
6 10	18 10.48	+33 49.9	1.152	1.893	27.2	20.1
6 20	17 52.66	+30 31.0	1.134	1.917	25.4	20.1
6 30	17 36.00	+26 0.9	1.136	1.941	24.1	20.0
7 10	17 22.28	+20 37.2	1.161	1.964	23.8	20.1
7 20	17 12.46	+14 46.0	1.211	1.987	24.4	20.2

74860 1999 TZ_{89} 6 19.6 174.°39 1.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.81	−20 16.5	2.028	2.830	14.7	20.4
5 21	18 19.83	−20 10.9	1.942	2.833	11.7	20.2
5 31	18 12.43	−20 7.2	1.877	2.836	8.2	20.0
6 10	18 3.19	−20 4.9	1.837	2.838	4.2	19.8
6 20	17 52.96	−20 3.5	1.824	2.839	1.2	19.5
6 30	17 42.77	−20 3.0	1.839	2.839	4.6	19.8
7 10	17 33.65	−20 3.7	1.882	2.839	8.5	20.0
7 20	17 26.43	−20 6.3	1.949	2.838	12.0	20.2

235142 2003 QR_{77} 6 19.6 266.°46 17.°0/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	19 3.84	−70 43.0	2.204	2.813	18.6	20.2
5 21	18 59.41	−72 45.2	2.138	2.801	18.0	20.1
5 31	18 45.85	−74 29.4	2.085	2.788	17.4	20.0
6 10	18 22.53	−75 42.4	2.048	2.775	17.1	20.0
6 20	17 52.07	−76 11.0	2.026	2.762	17.0	19.9
6 30	17 21.12	−75 48.2	2.020	2.749	17.3	19.9
7 10	16 56.76	−74 39.1	2.030	2.736	17.9	20.0
7 20	16 42.23	−72 56.1	2.054	2.723	18.6	20.0

477664 2010 OE_2 6 19.6 215.°74 1.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 19.38	−25 59.8	2.896	3.691	10.9	21.9
5 21	18 14.98	−26 16.8	2.796	3.684	8.7	21.8
5 31	18 8.81	−26 33.1	2.720	3.678	6.0	21.6
6 10	18 1.30	−26 47.3	2.670	3.671	3.2	21.4
6 20	17 53.04	−26 58.2	2.649	3.664	1.0	21.2
6 30	17 44.74	−27 5.0	2.657	3.656	3.4	21.4
7 10	17 37.11	−27 8.1	2.693	3.648	6.3	21.5
7 20	17 30.78	−27 8.1	2.754	3.640	9.0	21.7

353863 2012 VP_{98} 6 19.6 254.°46 5.°9/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.43	− 9 49.4	2.151	2.943	14.3	20.9
5 21	18 15.45	− 8 46.7	2.055	2.931	11.8	20.7
5 31	18 9.36	− 7 49.2	1.980	2.919	9.2	20.5
6 10	18 1.66	− 7 0.1	1.930	2.906	6.8	20.4
6 20	17 53.03	− 6 22.2	1.906	2.893	5.9	20.3
6 30	17 44.36	− 5 57.8	1.909	2.879	7.4	20.3
7 10	17 36.51	− 5 47.8	1.937	2.866	10.0	20.5
7 20	17 30.22	− 5 51.7	1.988	2.852	12.9	20.6

303705 2005 OX_{28} 6 19.6 292.°84 4.°3/19.9 18

5 11	18 22.21	−35 7.9	2.122	2.921	14.2	20.7
5 21	18 18.19	−35 27.9	2.026	2.910	11.7	20.5
5 31	18 11.53	−35 41.2	1.951	2.899	8.7	20.3
6 10	18 2.84	−35 44.0	1.900	2.887	5.8	20.1
6 20	17 52.98	−35 33.8	1.875	2.876	4.3	19.9
6 30	17 43.11	−35 9.9	1.877	2.865	5.9	20.0
7 10	17 34.36	−34 34.2	1.904	2.855	8.9	20.2
7 20	17 27.64	−33 50.4	1.956	2.844	12.0	20.4

342115 2008 SH_{95} 6 19.6 304.°30 8.°3/19.1 18

5 11	18 24.26	−39 47.8	1.658	2.463	17.4	20.2
5 21	18 21.25	−40 58.3	1.562	2.441	14.7	19.9
5 31	18 14.58	−42 2.0	1.485	2.420	11.9	19.7
6 10	18 4.77	−42 51.0	1.430	2.399	9.3	19.5
6 20	17 52.89	−43 18.2	1.398	2.379	8.4	19.4
6 30	17 40.62	−43 19.0	1.389	2.358	9.8	19.4
7 10	17 29.81	−42 54.5	1.404	2.338	12.7	19.5
7 20	17 21.91	−42 10.3	1.440	2.318	16.1	19.7

501346 2013 YQ_{11} 6 19.6 181.°35 0.°6/19.6 17

5 11	18 22.35	−20 59.5	2.776	3.565	11.5	23.2
5 21	18 17.25	−21 5.7	2.682	3.566	9.1	23.0
5 31	18 10.32	−21 13.2	2.611	3.567	6.3	22.8
6 10	18 2.05	−21 21.5	2.566	3.567	3.2	22.6
6 20	17 53.03	−21 29.6	2.550	3.566	0.6	22.4
6 30	17 44.02	−21 37.1	2.565	3.565	3.5	22.6
7 10	17 35.74	−21 44.2	2.607	3.562	6.6	22.8
7 20	17 28.82	−21 51.2	2.677	3.559	9.4	23.0

503082 2015 FE_{280} 6 19.6 131.°35 3.°2/19.7 17

5 11	18 21.47	−14 35.5	1.913	2.719	15.3	21.6
5 21	18 17.25	−14 29.1	1.834	2.725	12.3	21.4
5 31	18 10.67	−14 29.4	1.775	2.731	8.8	21.2
6 10	18 2.32	−14 36.9	1.741	2.737	5.2	21.0
6 20	17 53.02	−14 51.4	1.733	2.742	3.2	20.9
6 30	17 43.77	−15 12.4	1.752	2.747	5.4	21.1
7 10	17 35.59	−15 39.0	1.797	2.752	9.0	21.3
7 20	17 29.24	−16 9.9	1.866	2.757	12.4	21.5

499683 2010 VZ_{217} 6 19.6 171.°37 0.°5/19.6 17

5 11	18 25.23	−24 29.2	1.933	2.740	15.2	22.8
5 21	18 20.39	−24 34.3	1.849	2.743	12.1	22.6
5 31	18 12.93	−24 39.0	1.785	2.746	8.4	22.3
6 10	18 3.49	−24 41.6	1.746	2.748	4.2	22.1
6 20	17 52.97	−24 40.6	1.734	2.750	0.5	21.8
6 30	17 42.51	−24 35.7	1.749	2.751	4.6	22.1
7 10	17 33.23	−24 27.8	1.791	2.751	8.7	22.4
7 20	17 26.00	−24 18.8	1.858	2.751	12.3	22.6

102888 1999 XV_4 6 19.6 272.°31 0.°6/19.6 16

5 11	18 23.31	−21 40.3	1.359	2.193	19.0	20.2
5 21	18 20.25	−21 44.8	1.268	2.178	15.3	20.0
5 31	18 13.71	−21 52.5	1.195	2.163	10.8	19.6
6 10	18 4.25	−22 2.1	1.144	2.148	5.5	19.3
6 20	17 52.94	−22 11.9	1.117	2.133	0.6	18.9
6 30	17 41.34	−22 20.5	1.114	2.117	6.1	19.2
7 10	17 31.13	−22 28.3	1.134	2.101	11.6	19.5
7 20	17 23.64	−22 36.2	1.175	2.086	16.6	19.7

507585 2013 BP_8 6 19.6 116.°05 2.°3/19.8 17

5 11	18 22.34	−30 56.8	2.619	3.410	12.1	22.7
5 21	18 17.39	−31 10.1	2.542	3.425	9.6	22.5
5 31	18 10.45	−31 19.4	2.487	3.440	6.8	22.4
6 10	18 2.10	−31 22.5	2.459	3.454	4.0	22.2
6 20	17 53.05	−31 18.2	2.458	3.468	2.3	22.1
6 30	17 44.15	−31 6.3	2.486	3.481	4.1	22.3
7 10	17 36.20	−30 48.1	2.542	3.494	6.8	22.5
7 20	17 29.84	−30 25.6	2.623	3.507	9.5	22.6

325227 2008 GJ_{40} 6 19.6 59.°07 1.°0/19.6 17

5 11	18 23.34	−24 15.3	1.448	2.278	18.2	21.1
5 21	18 19.64	−24 38.5	1.382	2.290	14.4	20.9
5 31	18 12.77	−25 2.8	1.336	2.303	10.0	20.7
6 10	18 3.50	−25 25.6	1.312	2.315	5.1	20.4
6 20	17 52.99	−25 43.9	1.312	2.328	1.0	20.2
6 30	17 42.67	−25 56.5	1.338	2.341	5.4	20.5
7 10	17 33.94	−26 3.7	1.388	2.354	10.1	20.8
7 20	17 27.78	−26 7.3	1.461	2.367	14.2	21.1

156119 2001 SU_{296} 6 19.6 166.°62 3.°6/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.62	−33 53.9	2.352	3.136	13.5	21.5
5 21	18 21.97	−34 18.7	2.266	3.142	10.9	21.3
5 31	18 13.86	−34 37.9	2.202	3.147	8.0	21.2
6 10	18 3.91	−34 47.9	2.163	3.151	5.1	21.0
6 20	17 52.97	−34 46.3	2.152	3.155	3.6	20.9
6 30	17 42.13	−34 32.4	2.170	3.158	5.2	21.0
7 10	17 32.44	−34 7.9	2.214	3.160	8.1	21.2
7 20	17 24.68	−33 36.0	2.284	3.161	11.0	21.4

332121 2005 VV_{10} 6 19.6 171.°67 0.°4/19.6 17

5 11	18 22.78	−21 40.6	1.938	2.748	15.0	21.4
5 21	18 18.44	−21 50.4	1.853	2.750	11.9	21.2
5 31	18 11.60	−22 2.4	1.790	2.752	8.3	20.9
6 10	18 2.84	−22 15.3	1.750	2.753	4.2	20.7
6 20	17 53.02	−22 27.7	1.738	2.754	0.4	20.4
6 30	17 43.21	−22 38.7	1.752	2.754	4.5	20.7
7 10	17 34.50	−22 48.4	1.794	2.755	8.6	21.0
7 20	17 27.71	−22 57.5	1.859	2.755	12.2	21.2

353677 2011 UV_{235} 6 19.6 131.°68 1.°9/19.4 16

5 11	18 19.12	−18 56.7	2.434	3.235	12.6	20.5
5 21	18 14.86	−18 28.4	2.349	3.240	10.0	20.4
5 31	18 8.74	−18 1.3	2.287	3.245	7.0	20.2
6 10	18 1.26	−17 36.1	2.251	3.250	3.9	20.0
6 20	17 53.09	−17 13.5	2.242	3.254	1.9	19.8
6 30	17 45.01	−16 54.3	2.262	3.258	4.2	20.0
7 10	17 37.79	−16 39.4	2.308	3.263	7.3	20.2
7 20	17 32.01	−16 29.4	2.380	3.267	10.2	20.4

9330 1990 EF_7 6 19.6 11.°64 0.°8/19.6 18

5 11	18 17.29	−21 2.5	1.942	2.763	14.6	17.5
5 21	18 14.05	−21 2.0	1.862	2.765	11.6	17.3
5 31	18 8.52	−21 3.5	1.803	2.768	8.0	17.1
6 10	18 1.27	−21 6.5	1.768	2.771	4.1	16.8
6 20	17 53.10	−21 10.4	1.759	2.775	0.8	16.6
6 30	17 44.99	−21 14.9	1.777	2.779	4.4	16.9
7 10	17 37.91	−21 20.2	1.821	2.784	8.3	17.1
7 20	17 32.60	−21 26.6	1.888	2.789	11.7	17.3

85312 1994 YB_1 6 19.6 241.°39 1.°2/19.7 18

5 11	18 18.90	−18 9.0	3.012	3.801	10.7	20.2
5 21	18 14.52	−18 16.0	2.900	3.784	8.5	20.0
5 31	18 8.48	−18 26.0	2.812	3.767	6.0	19.8
6 10	18 1.17	−18 38.7	2.751	3.750	3.2	19.6
6 20	17 53.11	−18 53.5	2.718	3.732	1.2	19.4
6 30	17 44.93	−19 10.1	2.715	3.714	3.4	19.6
7 10	17 37.31	−19 27.9	2.740	3.695	6.3	19.7
7 20	17 30.82	−19 46.9	2.792	3.675	9.0	19.9

215333 2001 UB_{148} 6 19.6 168.°56 1.°5/19.6 18

5 11	18 21.13	−26 30.1	2.383	3.185	12.8	21.1
5 21	18 16.75	−26 55.5	2.295	3.187	10.2	20.9
5 31	18 10.24	−27 20.4	2.229	3.188	7.1	20.7
6 10	18 2.11	−27 42.5	2.189	3.189	3.8	20.5
6 20	17 53.08	−28 0.0	2.176	3.191	1.5	20.3
6 30	17 44.04	−28 11.7	2.192	3.191	4.1	20.5
7 10	17 35.90	−28 18.0	2.235	3.192	7.4	20.7
7 20	17 29.38	−28 19.9	2.303	3.193	10.4	20.9

472607 2015 DR_{154} 6 19.6 7.°03 7.°6/20.1 17

5 11	18 16.35	− 6 39.5	1.485	2.302	18.5	20.2
5 21	18 13.84	− 6 5.0	1.414	2.303	15.4	20.0
5 31	18 8.65	− 5 44.7	1.361	2.304	12.1	19.8
6 10	18 1.44	− 5 42.4	1.329	2.306	9.0	19.6
6 20	17 53.10	− 5 59.9	1.320	2.310	7.6	19.6
6 30	17 44.82	− 6 37.2	1.334	2.313	8.9	19.7
7 10	17 37.74	− 7 31.4	1.372	2.318	12.0	19.8
7 20	17 32.75	− 8 38.3	1.430	2.323	15.3	20.1

364112 2006 AU_{18} 6 19.6 207.°09 0.°9/19.7 17

5 11	18 26.58	−26 29.5	1.571	2.390	17.6	21.6
5 21	18 22.20	−26 21.4	1.486	2.387	14.1	21.3
5 31	18 14.61	−26 10.1	1.420	2.383	9.8	21.1
6 10	18 4.50	−25 53.5	1.377	2.379	5.1	20.8
6 20	17 52.98	−25 30.4	1.359	2.375	0.9	20.5
6 30	17 41.50	−25 1.4	1.367	2.370	5.4	20.8
7 10	17 31.51	−24 29.0	1.401	2.364	10.2	21.1
7 20	17 24.08	−23 56.9	1.457	2.359	14.6	21.3

175722 1997 GP_1 6 19.6 29.°99 8.°8/20.1 18

5 11	18 16.51	+ 1 14.1	2.133	2.896	15.3	19.7
5 21	18 13.03	+ 2 0.0	2.059	2.899	13.3	19.6
5 31	18 7.60	+ 2 31.2	2.005	2.903	11.2	19.4
6 10	18 0.75	+ 2 43.9	1.973	2.907	9.5	19.3
6 20	17 53.14	+ 2 36.1	1.964	2.912	8.8	19.3
6 30	17 45.59	+ 2 7.2	1.980	2.916	9.5	19.3
7 10	17 38.89	+ 1 19.1	2.020	2.921	11.1	19.4
7 20	17 33.67	+ 0 15.4	2.082	2.926	13.2	19.6

118830 2000 SS_{169} 6 19.6 247.°05 0.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.27	−23 28.1	2.017	2.827	14.5	19.9
5 21	18 18.10	−23 24.7	1.918	2.815	11.6	19.7
5 31	18 11.44	−23 21.0	1.841	2.803	8.1	19.4
6 10	18 2.82	−23 16.1	1.788	2.790	4.1	19.2
6 20	17 53.06	−23 9.1	1.761	2.777	0.2	18.8
6 30	17 43.21	−22 59.9	1.762	2.764	4.5	19.1
7 10	17 34.35	−22 49.6	1.790	2.751	8.6	19.4
7 20	17 27.36	−22 39.5	1.842	2.737	12.3	19.5

20866 2000 VP_{37} 6 19.6 154.°48 1.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.95	−23 5.3	2.009	2.813	14.8	17.5
5 21	18 19.85	−22 3.2	1.922	2.816	11.7	17.3
5 31	18 12.35	−20 57.0	1.858	2.818	8.2	17.1
6 10	18 3.13	−19 48.1	1.820	2.821	4.3	16.8
6 20	17 53.06	−18 38.5	1.809	2.823	1.7	16.7
6 30	17 43.19	−17 31.6	1.827	2.825	4.9	16.9
7 10	17 34.52	−16 30.6	1.873	2.827	8.7	17.1
7 20	17 27.77	−15 38.3	1.943	2.829	12.2	17.3

364578 2007 RG_{37} 6 19.6 328.°77 8.°7/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.94	−36 54.2	1.162	2.004	21.0	19.7
5 21	18 19.67	−38 5.4	1.084	1.990	17.6	19.4
5 31	18 14.07	−39 9.6	1.023	1.977	13.8	19.1
6 10	18 4.72	−39 57.8	0.981	1.965	10.2	18.9
6 20	17 52.98	−40 21.0	0.959	1.954	8.7	18.8
6 30	17 40.97	−40 14.4	0.959	1.943	10.7	18.8
7 10	17 30.99	−39 40.4	0.979	1.934	14.6	19.0
7 20	17 24.69	−38 46.6	1.017	1.925	18.8	19.2

37803 1997 YY 6 19.6 310.°04 0.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.04	−24 9.7	1.255	2.103	19.4	18.5
5 21	18 17.24	−23 48.1	1.159	2.078	15.7	18.2
5 31	18 11.86	−23 23.4	1.081	2.053	11.1	17.8
6 10	18 3.44	−22 55.0	1.024	2.029	5.7	17.4
6 20	17 53.04	−22 22.6	0.989	2.005	0.6	17.0
6 30	17 42.27	−21 47.7	0.977	1.982	6.4	17.3
7 10	17 32.92	−21 13.3	0.988	1.959	12.3	17.6
7 20	17 26.40	−20 43.1	1.018	1.938	17.7	17.8

479100 2013 AR_{135} 6 19.6 207.°64 4.°6/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.01	− 9 27.2	2.316	3.106	13.5	21.8
5 21	18 14.13	− 9 10.4	2.229	3.105	11.1	21.6
5 31	18 8.35	− 9 2.0	2.163	3.104	8.4	21.4
6 10	18 1.15	− 9 3.2	2.121	3.103	5.8	21.3
6 20	17 53.15	− 9 14.9	2.106	3.101	4.6	21.2
6 30	17 45.15	− 9 36.9	2.118	3.100	5.9	21.3
7 10	17 37.94	−10 8.2	2.156	3.098	8.5	21.4
7 20	17 32.15	−10 47.2	2.219	3.096	11.2	21.6

365875 2011 UV_{300} 6 19.6 112.°54 1.°4/19.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.40	−21 13.1	1.483	2.306	18.2	21.6
5 21	18 21.08	−20 55.3	1.412	2.316	14.5	21.4
5 31	18 13.67	−20 38.9	1.361	2.326	10.1	21.2
6 10	18 3.95	−20 23.5	1.333	2.336	5.2	20.9
6 20	17 53.05	−20 9.1	1.330	2.345	1.4	20.7
6 30	17 42.36	−19 56.2	1.352	2.354	5.6	21.0
7 10	17 33.24	−19 46.2	1.399	2.362	10.3	21.3
7 20	17 26.61	−19 40.2	1.469	2.371	14.4	21.5

95865 2003 GA_{23} 6 19.6 350.°19 2.°4/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.07	−19 0.8	1.892	2.713	14.9	19.0
5 21	18 13.94	−18 28.5	1.807	2.709	11.9	18.8
5 31	18 8.48	−17 57.7	1.742	2.705	8.4	18.5
6 10	18 1.29	−17 29.3	1.702	2.702	4.7	18.3
6 20	17 53.15	−17 4.4	1.687	2.699	2.4	18.2
6 30	17 45.05	−16 44.4	1.699	2.697	5.1	18.3
7 10	17 37.99	−16 30.3	1.736	2.696	8.9	18.6
7 20	17 32.70	−16 22.7	1.796	2.695	12.4	18.8

121681 1999 XO_{58} 6 19.6 163.°87 1.°4/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.43	−26 8.1	2.741	3.536	11.5	20.4
5 21	18 15.93	−26 43.3	2.651	3.539	9.1	20.3
5 31	18 9.54	−27 18.6	2.585	3.542	6.3	20.1
6 10	18 1.74	−27 51.9	2.544	3.544	3.4	19.9
6 20	17 53.13	−28 21.2	2.532	3.546	1.4	19.8
6 30	17 44.50	−28 45.1	2.550	3.548	3.7	19.9
7 10	17 36.60	−29 3.5	2.595	3.549	6.6	20.1
7 20	17 30.09	−29 16.9	2.666	3.551	9.3	20.3

113320 2002 RN_{203} 6 19.6 64.°89 12.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 40.63	−56 44.3	1.896	2.613	18.4	18.7
5 21	18 34.26	−57 41.6	1.841	2.630	16.5	18.6
5 31	18 23.24	−58 17.7	1.802	2.648	14.7	18.5
6 10	18 8.77	−58 23.7	1.782	2.666	13.2	18.5
6 20	17 52.86	−57 54.1	1.784	2.684	12.4	18.4
6 30	17 37.89	−56 48.6	1.808	2.702	12.6	18.5
7 10	17 25.85	−55 13.8	1.854	2.720	13.6	18.6
7 20	17 17.80	−53 19.3	1.921	2.738	15.1	18.7

350374 2012 UR_{153} 6 19.6 314.°21 1.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.51	−25 10.1	1.872	2.690	15.2	20.6
5 21	18 16.95	−25 35.3	1.783	2.684	12.1	20.4
5 31	18 10.77	−26 1.4	1.715	2.678	8.4	20.2
6 10	18 2.54	−26 25.8	1.671	2.673	4.4	19.9
6 20	17 53.11	−26 46.3	1.652	2.668	1.3	19.7
6 30	17 43.60	−27 1.2	1.661	2.663	4.8	19.9
7 10	17 35.18	−27 10.6	1.695	2.658	8.9	20.2
7 20	17 28.75	−27 15.7	1.753	2.653	12.6	20.4

244369 2002 NF_{58} 6 19.6 240.°47 5.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.58	− 9 4.0	2.378	3.161	13.3	21.0
5 21	18 15.38	− 8 11.3	2.278	3.148	11.1	20.8
5 31	18 9.24	− 7 24.2	2.200	3.135	8.6	20.6
6 10	18 1.63	− 6 45.5	2.147	3.120	6.4	20.4
6 20	17 53.16	− 6 17.4	2.120	3.106	5.5	20.3
6 30	17 44.62	− 6 1.6	2.121	3.091	6.8	20.4
7 10	17 36.82	− 5 58.7	2.148	3.076	9.3	20.5
7 20	17 30.42	− 6 8.0	2.199	3.060	12.0	20.7

466062 2011 UT_{103} 6 19.6 175.°52 1.°9/19.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.74	−26 57.0	1.815	2.621	16.0	22.8
5 21	18 22.72	−27 22.6	1.731	2.624	12.8	22.5
5 31	18 14.78	−27 47.2	1.667	2.626	9.0	22.3
6 10	18 4.56	−28 7.7	1.628	2.628	4.8	22.1
6 20	17 53.05	−28 21.1	1.615	2.628	1.9	21.9
6 30	17 41.55	−28 25.9	1.629	2.628	5.2	22.1
7 10	17 31.36	−28 23.1	1.670	2.628	9.3	22.3
7 20	17 23.46	−28 15.0	1.734	2.626	13.1	22.6

398622 2011 YE_{48} 6 19.6 313.°27 0.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.24	−21 25.5	2.086	2.898	14.0	20.8
5 21	18 15.63	−21 54.0	1.992	2.891	11.2	20.6
5 31	18 9.70	−22 26.3	1.920	2.883	7.7	20.4
6 10	18 1.96	−23 0.6	1.873	2.876	3.9	20.1
6 20	17 53.15	−23 34.9	1.853	2.869	0.2	19.8
6 30	17 44.22	−24 7.4	1.860	2.862	4.2	20.1
7 10	17 36.18	−24 37.2	1.893	2.855	8.1	20.3
7 20	17 29.85	−25 4.1	1.951	2.849	11.6	20.5

446004 2013 CO_{29} 6 19.6 320.°31 4.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.41	− 9 56.5	2.144	2.941	14.2	21.2
5 21	18 13.90	− 9 47.7	2.054	2.936	11.6	21.0
5 31	18 8.33	− 9 47.9	1.985	2.931	8.7	20.8
6 10	18 1.20	− 9 58.7	1.941	2.926	5.9	20.6
6 20	17 53.18	−10 20.3	1.922	2.921	4.5	20.5
6 30	17 45.12	−10 52.4	1.930	2.916	6.0	20.6
7 10	17 37.87	−11 33.4	1.964	2.912	8.8	20.8
7 20	17 32.15	−12 21.5	2.023	2.908	11.8	21.0

1771 Makover 6 19.6 239.°63 0.°2/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.80	−22 30.0	2.700	3.497	11.6	16.0
5 21	18 15.50	−22 52.0	2.596	3.486	9.2	15.8
5 31	18 9.31	−23 15.9	2.516	3.475	6.4	15.6
6 10	18 1.67	−23 40.2	2.461	3.463	3.2	15.4
6 20	17 53.17	−24 3.6	2.434	3.451	0.2	15.1
6 30	17 44.55	−24 25.0	2.437	3.438	3.5	15.4
7 10	17 36.60	−24 44.0	2.468	3.426	6.7	15.5
7 20	17 29.99	−25 0.7	2.525	3.413	9.7	15.7

21790 1999 SN_{7} 6 19.6 254.°09 2.°8/19.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.66	−13 18.4	2.510	3.302	12.5	18.9
5 21	18 14.63	−13 24.1	2.408	3.291	10.1	18.7
5 31	18 8.73	−13 36.5	2.329	3.279	7.3	18.5
6 10	18 1.38	−13 55.8	2.275	3.268	4.5	18.3
6 20	17 53.18	−14 21.7	2.248	3.256	2.8	18.2
6 30	17 44.88	−14 53.5	2.250	3.244	4.6	18.3
7 10	17 37.24	−15 30.2	2.280	3.232	7.5	18.5
7 20	17 30.94	−16 10.4	2.335	3.219	10.5	18.6

359467 2010 NF_{64} 6 19.6 317.°66 5.°6/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.78	− 8 22.0	2.346	3.135	13.4	21.1
5 21	18 13.11	− 7 34.0	2.261	3.134	11.1	20.9
5 31	18 7.62	− 6 53.2	2.197	3.132	8.6	20.8
6 10	18 0.78	− 6 22.0	2.158	3.131	6.4	20.6
6 20	17 53.21	− 6 2.4	2.145	3.129	5.6	20.6
6 30	17 45.67	− 5 55.6	2.158	3.128	6.7	20.7
7 10	17 38.91	− 6 1.5	2.198	3.127	9.0	20.8
7 20	17 33.52	− 6 18.9	2.260	3.126	11.5	21.0

323715 2005 JH_{32} 6 19.6 357.°92 1.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.82	−21 18.1	1.170	2.026	20.1	20.5
5 21	18 15.21	−20 56.5	1.100	2.022	16.0	20.2
5 31	18 10.16	−20 36.2	1.046	2.020	11.2	19.9
6 10	18 2.41	−20 17.6	1.014	2.018	5.8	19.6
6 20	17 53.15	−20 1.3	1.003	2.018	1.7	19.3
6 30	17 43.96	−19 48.3	1.015	2.019	6.3	19.6
7 10	17 36.43	−19 39.9	1.048	2.021	11.7	19.9
7 20	17 31.65	−19 37.1	1.102	2.024	16.4	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
354125	2002 AR_{198}		6 19.6	188.°89	3.°3/19.5	18
	h m	° ′			°	m
5 11	18 22.50	−32 22.8	2.654	3.443	12.0	21.0
5 21	18 17.80	−33 4.4	2.563	3.442	9.7	20.9
5 31	18 10.98	−33 42.8	2.494	3.441	7.1	20.7
6 10	18 2.53	−34 15.0	2.451	3.440	4.5	20.5
6 20	17 53.15	−34 38.3	2.436	3.438	3.3	20.4
6 30	17 43.72	−34 51.3	2.449	3.437	4.8	20.5
7 10	17 35.13	−34 54.4	2.490	3.434	7.4	20.7
7 20	17 28.11	−34 49.2	2.556	3.432	10.0	20.9
216453	2009 HE_{24}		6 19.6	237.°51	3.°6/19.7	18
5 11	18 18.44	−12 24.7	2.393	3.187	13.0	21.0
5 21	18 14.49	−12 12.6	2.298	3.180	10.5	20.8
5 31	18 8.63	−12 6.7	2.225	3.173	7.8	20.6
6 10	18 1.33	−12 8.2	2.176	3.166	5.0	20.4
6 20	17 53.20	−12 17.3	2.155	3.158	3.6	20.3
6 30	17 45.02	−12 34.1	2.161	3.151	5.2	20.4
7 10	17 37.58	−12 58.0	2.195	3.143	8.0	20.6
7 20	17 31.54	−13 27.8	2.253	3.135	10.9	20.7
134578	1999 TN_7		6 19.6	179.°80	0.°5/19.6	17
5 11	18 25.73	−24 11.0	2.037	2.839	14.7	21.0
5 21	18 20.72	−24 23.2	1.949	2.841	11.7	20.8
5 31	18 13.18	−24 35.7	1.882	2.842	8.1	20.6
6 10	18 3.69	−24 46.6	1.840	2.842	4.1	20.4
6 20	17 53.12	−24 54.1	1.826	2.842	0.5	20.1
6 30	17 42.55	−24 57.5	1.840	2.841	4.4	20.4
7 10	17 33.09	−24 57.4	1.881	2.839	8.4	20.6
7 20	17 25.58	−24 55.1	1.946	2.837	11.9	20.8
468392	2016 GC_{112}		6 19.6	149.°34	0.°7/19.6	16
5 11	18 26.90	−24 15.1	1.791	2.599	16.1	22.1
5 21	18 21.91	−24 30.6	1.713	2.608	12.8	21.9
5 31	18 14.12	−24 46.5	1.655	2.616	8.9	21.7
6 10	18 4.18	−25 0.5	1.622	2.624	4.5	21.4
6 20	17 53.10	−25 10.7	1.615	2.631	0.7	21.2
6 30	17 42.12	−25 16.0	1.635	2.637	4.8	21.5
7 10	17 32.46	−25 17.0	1.682	2.642	9.1	21.7
7 20	17 25.03	−25 15.5	1.753	2.647	12.9	22.0
487618	2015 MT_{82}		6 19.6	270.°61	7.°1/19.9	17
5 11	18 17.96	− 0 25.7	2.558	3.311	13.3	22.1
5 21	18 14.04	− 0 2.1	2.452	3.291	11.4	21.9
5 31	18 8.31	+ 0 9.4	2.368	3.271	9.5	21.8
6 10	18 1.19	+ 0 5.9	2.307	3.251	7.8	21.6
6 20	17 53.22	− 0 14.1	2.271	3.230	7.1	21.6
6 30	17 45.11	− 0 51.2	2.262	3.209	7.9	21.6
7 10	17 37.60	− 1 43.9	2.279	3.188	9.7	21.6
7 20	17 31.34	− 2 49.6	2.320	3.167	11.9	21.8
352506	2008 CF_{74}		6 19.6	147.°32	4.°4/19.5	18
5 11	18 18.33	− 9 13.5	2.673	3.452	12.1	22.0
5 21	18 14.03	− 8 45.3	2.591	3.460	9.9	21.8
5 31	18 8.09	− 8 23.8	2.531	3.467	7.6	21.7
6 10	18 0.97	− 8 10.6	2.497	3.473	5.4	21.5
6 20	17 53.23	− 8 6.5	2.489	3.480	4.4	21.5
6 30	17 45.55	− 8 12.1	2.510	3.486	5.5	21.6
7 10	17 38.60	− 8 26.8	2.558	3.491	7.7	21.7
7 20	17 32.89	− 8 49.6	2.631	3.497	10.1	21.9
356452	2011 LK_{13}		6 19.6	289.°96	8.°6/18.9	18
5 11	18 17.17	− 2 2.6	2.043	2.820	15.4	21.2
5 21	18 13.84	− 1 1.2	1.950	2.805	13.3	21.0
5 31	18 8.39	− 0 11.1	1.878	2.790	11.1	20.8
6 10	18 1.29	+ 0 23.3	1.827	2.775	9.3	20.6
6 20	17 53.21	+ 0 38.6	1.801	2.760	8.6	20.6
6 30	17 45.03	+ 0 32.9	1.799	2.745	9.6	20.6
7 10	17 37.66	+ 0 6.6	1.821	2.730	11.7	20.7
7 20	17 31.83	− 0 37.7	1.865	2.715	14.2	20.8
498936	2009 BH_{39}		6 19.6	93.°30	4.°6/19.9	17
5 11	18 27.04	−33 21.3	1.437	2.257	18.8	20.8
5 21	18 23.06	−33 44.5	1.364	2.262	15.3	20.6
5 31	18 15.44	−34 0.2	1.309	2.266	11.2	20.4
6 10	18 5.01	−34 3.3	1.276	2.270	7.0	20.1
6 20	17 53.07	−33 49.9	1.267	2.274	4.6	20.0
6 30	17 41.34	−33 19.8	1.283	2.278	7.0	20.1
7 10	17 31.45	−32 36.6	1.323	2.282	11.1	20.4
7 20	17 24.53	−31 46.2	1.384	2.286	15.1	20.6
428211	2006 VK_{16}		6 19.6	167.°98	1.°6/19.7	17
5 11	18 25.46	−27 4.0	1.925	2.731	15.2	22.2
5 21	18 20.71	−27 21.0	1.841	2.735	12.2	22.0
5 31	18 13.26	−27 36.3	1.778	2.738	8.5	21.8
6 10	18 3.76	−27 47.5	1.740	2.740	4.5	21.6
6 20	17 53.13	−27 52.1	1.728	2.742	1.7	21.4
6 30	17 42.55	−27 49.6	1.744	2.744	4.8	21.6
7 10	17 33.19	−27 41.0	1.786	2.745	8.8	21.8
7 20	17 25.93	−27 28.4	1.852	2.746	12.3	22.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
191636	2004 PF_9		6 19.6	311.°18	8.°6/20.2	18
	h m	° ′			°	m
5 11	18 24.46	−41 15.4	1.513	2.322	18.6	20.2
5 21	18 21.89	−41 55.5	1.409	2.290	15.9	19.9
5 31	18 15.35	−42 24.1	1.322	2.259	12.8	19.6
6 10	18 5.34	−42 33.1	1.255	2.228	10.0	19.4
6 20	17 53.06	−42 15.3	1.211	2.197	8.6	19.2
6 30	17 40.36	−41 27.2	1.190	2.167	10.0	19.2
7 10	17 29.32	−40 11.9	1.191	2.138	13.4	19.3
7 20	17 21.51	−38 37.6	1.213	2.109	17.3	19.5
486706	2014 AA_{29}		6 19.6	110.°67	17.°9/22.6	18
5 11	18 48.41	−56 48.3	1.213	1.967	25.1	20.7
5 21	18 44.12	−58 43.9	1.163	1.977	22.9	20.6
5 31	18 32.42	−60 15.1	1.127	1.987	20.7	20.5
6 10	18 14.29	−61 4.6	1.106	1.997	18.9	20.4
6 20	17 52.73	−60 58.6	1.102	2.006	18.0	20.4
6 30	17 32.22	−59 53.4	1.117	2.015	18.3	20.4
7 10	17 16.65	−57 59.5	1.149	2.023	19.6	20.5
7 20	17 7.68	−55 34.9	1.199	2.031	21.5	20.7
342186	2008 SN_{196}		6 19.6	258.°50	3.°1/19.5	18
5 11	18 20.04	−16 32.9	1.910	2.722	15.1	21.6
5 21	18 16.27	−16 6.3	1.822	2.718	12.2	21.4
5 31	18 10.12	−15 43.4	1.755	2.713	8.7	21.2
6 10	18 2.17	−15 25.3	1.712	2.709	5.1	21.0
6 20	17 53.20	−15 12.8	1.695	2.705	3.1	20.8
6 30	17 44.22	−15 6.8	1.705	2.700	5.5	21.0
7 10	17 36.27	−15 7.6	1.740	2.696	9.2	21.2
7 20	17 30.13	−15 15.1	1.799	2.691	12.7	21.4
513558	2010 RJ_{87}		6 19.6	222.°63	2.°0/19.8	18
5 11	18 20.60	−30 10.8	2.746	3.539	11.5	22.0
5 21	18 16.13	−30 21.9	2.648	3.533	9.2	21.9
5 31	18 9.73	−30 29.7	2.572	3.526	6.6	21.7
6 10	18 1.87	−30 32.3	2.523	3.519	3.8	21.5
6 20	17 53.21	−30 28.3	2.501	3.512	2.0	21.4
6 30	17 44.54	−30 17.5	2.508	3.504	3.9	21.5
7 10	17 36.66	−30 0.6	2.542	3.496	6.8	21.7
7 20	17 30.22	−29 39.6	2.603	3.488	9.5	21.8
148940	2001 XF_{126}		6 19.6	165.°71	0.°1/19.6	18
5 11	18 20.22	−22 42.2	2.716	3.512	11.6	21.7
5 21	18 15.66	−22 47.5	2.627	3.516	9.1	21.5
5 31	18 9.30	−22 53.4	2.561	3.519	6.3	21.4
6 10	18 1.61	−22 58.9	2.521	3.523	3.2	21.2
6 20	17 53.22	−23 3.2	2.509	3.525	0.2	20.9
6 30	17 44.86	−23 6.2	2.527	3.528	3.4	21.2
7 10	17 37.27	−23 7.9	2.572	3.530	6.5	21.4
7 20	17 31.03	−23 9.2	2.644	3.531	9.3	21.6
235349	2003 UM_{268}		6 19.6	316.°17	2.°4/19.4	18
5 11	18 19.19	−18 57.1	1.791	2.612	15.7	20.2
5 21	18 15.82	−18 27.5	1.703	2.605	12.5	20.0
5 31	18 9.93	−17 59.5	1.635	2.598	8.9	19.7
6 10	18 2.11	−17 34.1	1.591	2.591	4.9	19.5
6 20	17 53.20	−17 12.2	1.572	2.584	2.5	19.3
6 30	17 44.28	−16 55.1	1.579	2.578	5.4	19.5
7 10	17 36.45	−16 43.8	1.612	2.572	9.4	19.7
7 20	17 30.56	−16 38.9	1.668	2.566	13.2	19.9
521216	2015 GL_{52}		6 19.6	137.°67	6.°4/19.2	17
5 11	18 20.71	− 7 34.6	2.080	2.866	14.9	22.1
5 21	18 16.36	− 6 38.6	2.004	2.874	12.4	21.9
5 31	18 9.92	− 5 51.1	1.950	2.881	9.7	21.8
6 10	18 1.97	− 5 15.2	1.919	2.888	7.3	21.7
6 20	17 53.23	− 4 53.2	1.914	2.895	6.4	21.6
6 30	17 44.59	− 4 46.6	1.935	2.902	7.6	21.7
7 10	17 36.92	− 4 54.8	1.982	2.908	10.0	21.9
7 20	17 30.87	− 5 16.2	2.052	2.914	12.6	22.0
267054	1998 SL_{152}		6 19.6	271.°46	0.°1/19.7	18
5 11	18 23.44	−23 52.9	1.781	2.597	15.9	21.2
5 21	18 19.61	−23 52.6	1.674	2.574	12.8	20.9
5 31	18 12.89	−23 52.1	1.588	2.551	9.0	20.6
6 10	18 3.78	−23 50.1	1.525	2.527	4.6	20.3
6 20	17 53.15	−23 45.2	1.487	2.504	0.2	19.9
6 30	17 42.22	−23 37.0	1.477	2.479	5.1	20.2
7 10	17 32.33	−23 26.3	1.492	2.454	9.8	20.5
7 20	17 24.58	−23 15.2	1.530	2.429	14.1	20.7
53392	1999 JZ_{100}		6 19.6	40.°14	5.°2/20.0	18
5 11	18 18.04	− 8 25.1	2.088	2.882	14.6	18.8
5 21	18 14.37	− 8 10.2	2.008	2.885	12.0	18.6
5 31	18 8.63	− 8 5.5	1.948	2.889	9.2	18.5
6 10	18 1.36	− 8 12.4	1.912	2.892	6.5	18.3
6 20	17 53.25	− 8 31.8	1.902	2.896	5.2	18.2
6 30	17 45.17	− 9 3.1	1.918	2.899	6.5	18.3
7 10	17 37.98	− 9 44.7	1.960	2.903	9.1	18.5
7 20	17 32.36	−10 34.4	2.026	2.907	12.0	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
164686	1997 MW_5		6 19.6	222.°95	4.°2/19.3	18
	h m	° ′			°	m
5 11	18 19.65	−12 10.9	2.404	3.194	13.0	20.7
5 21	18 15.41	−11 32.9	2.308	3.186	10.6	20.5
5 31	18 9.26	−10 59.5	2.234	3.178	7.9	20.3
6 10	18 1.66	−10 32.7	2.185	3.169	5.4	20.1
6 20	17 53.25	−10 13.8	2.163	3.160	4.2	20.1
6 30	17 44.81	−10 4.1	2.168	3.151	5.7	20.1
7 10	17 37.13	−10 3.7	2.201	3.141	8.4	20.3
7 20	17 30.87	−10 12.2	2.258	3.131	11.2	20.4
19069	5149 T-$_2$		6 19.6	238.°94	2.°2/19.4	18
5 11	18 18.99	−18 22.3	2.420	3.222	12.6	18.7
5 21	18 14.91	−17 51.4	2.325	3.216	10.1	18.5
5 31	18 8.91	−17 21.8	2.253	3.210	7.1	18.3
6 10	18 1.47	−16 54.3	2.206	3.204	4.0	18.1
6 20	17 53.26	−16 29.6	2.186	3.197	2.2	18.0
6 30	17 45.06	−16 8.8	2.195	3.191	4.4	18.1
7 10	17 37.67	−15 52.9	2.231	3.184	7.6	18.3
7 20	17 31.71	−15 42.5	2.292	3.178	10.6	18.5
200794	2001 XC_{100}		6 19.7	219.°33	0.°2/19.7	17
5 11	18 25.80	−22 10.9	1.759	2.570	16.3	21.2
5 21	18 21.32	−22 21.7	1.666	2.563	13.0	20.9
5 31	18 13.95	−22 34.8	1.592	2.554	9.1	20.7
6 10	18 4.25	−22 48.5	1.543	2.545	4.6	20.4
6 20	17 53.16	−23 1.0	1.519	2.535	0.2	20.0
6 30	17 41.91	−23 11.1	1.523	2.525	5.0	20.3
7 10	17 31.84	−23 19.0	1.553	2.514	9.6	20.6
7 20	17 23.96	−23 25.7	1.606	2.502	13.7	20.8
425933	2011 GO_{60}		6 19.7	109.°04	7.°5/20.2	17
5 11	18 21.01	− 3 18.1	1.959	2.735	16.0	20.9
5 21	18 16.69	− 2 42.2	1.890	2.748	13.5	20.8
5 31	18 10.20	− 2 19.8	1.840	2.761	10.8	20.6
6 10	18 2.13	− 2 13.9	1.814	2.773	8.5	20.5
6 20	17 53.25	− 2 25.9	1.812	2.785	7.5	20.5
6 30	17 44.50	− 2 56.0	1.836	2.797	8.4	20.5
7 10	17 36.77	− 3 41.8	1.886	2.808	10.6	20.7
7 20	17 30.76	− 4 40.0	1.958	2.819	13.2	20.9
518208	2016 QV_6		6 19.7	290.°55	3.°1/19.4	18
5 11	18 19.33	−16 59.7	1.885	2.700	15.2	21.3
5 21	18 15.95	−16 30.3	1.783	2.680	12.3	21.0
5 31	18 10.10	−16 3.5	1.700	2.660	8.9	20.8
6 10	18 2.27	−15 40.7	1.642	2.639	5.2	20.5
6 20	17 53.24	−15 23.0	1.609	2.619	3.1	20.3
6 30	17 44.04	−15 11.6	1.602	2.598	5.7	20.5
7 10	17 35.75	−15 7.2	1.621	2.578	9.6	20.6
7 20	17 29.28	−15 10.3	1.663	2.558	13.4	20.8
392981	2012 XU_{49}		6 19.7	318.°73	0.°3/19.6	17
5 11	18 19.90	−21 7.1	1.745	2.567	15.9	20.3
5 21	18 16.74	−21 45.7	1.652	2.556	12.7	20.1
5 31	18 10.84	−22 30.2	1.579	2.545	8.9	19.8
6 10	18 2.73	−23 18.3	1.530	2.534	4.5	19.5
6 20	17 53.23	−24 7.1	1.507	2.523	0.3	19.2
6 30	17 43.51	−24 53.5	1.510	2.513	4.9	19.5
7 10	17 34.82	−25 35.6	1.539	2.503	9.4	19.8
7 20	17 28.19	−26 13.1	1.590	2.494	13.4	20.0
191986	2005 WB_{140}		6 19.7	205.°65	0.°5/19.7	18
5 11	18 22.55	−24 38.5	1.867	2.681	15.4	21.0
5 21	18 18.48	−24 43.0	1.781	2.680	12.2	20.8
5 31	18 11.78	−24 47.0	1.716	2.678	8.5	20.6
6 10	18 3.06	−24 49.0	1.674	2.677	4.3	20.3
6 20	17 53.23	−24 47.6	1.659	2.675	0.5	20.0
6 30	17 43.40	−24 42.4	1.671	2.673	4.6	20.4
7 10	17 34.74	−24 34.4	1.709	2.671	8.8	20.6
7 20	17 28.11	−24 25.3	1.771	2.669	12.5	20.8
416501	2003 YU_1		6 19.7	285.°07	4.°2/20.2	18
5 11	18 26.18	−32 28.6	0.879	1.741	24.6	20.6
5 21	18 25.26	−32 20.7	0.789	1.714	20.4	20.2
5 31	18 19.06	−31 59.1	0.714	1.685	15.1	19.7
6 10	18 7.86	−31 16.2	0.655	1.657	8.9	19.3
6 20	17 53.02	−30 4.8	0.614	1.628	4.2	18.9
6 30	17 37.19	−28 24.6	0.594	1.599	9.1	19.0
7 10	17 23.51	−26 25.2	0.592	1.570	16.7	19.2
7 20	17 14.35	−24 22.1	0.607	1.541	23.9	19.5
439709	2014 LH_{11}		6 19.7	278.°36	1.°1/19.7	18
5 11	18 18.53	−18 34.4	2.392	3.195	12.7	21.1
5 21	18 14.67	−18 49.0	2.299	3.191	10.1	20.9
5 31	18 8.83	−19 7.6	2.227	3.187	7.1	20.7
6 10	18 1.49	−19 29.6	2.182	3.182	3.7	20.5
6 20	17 53.29	−19 54.0	2.163	3.178	1.1	20.3
6 30	17 45.03	−20 19.8	2.173	3.174	3.9	20.5
7 10	17 37.54	−20 46.2	2.210	3.169	7.3	20.7
7 20	17 31.50	−21 12.8	2.273	3.165	10.4	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
249602	1998 SY_{44}		6 19.7	140.°15	0.°1/19.7	18
	h m	° ′			°	m
5 11	18 19.02	−23 46.5	2.693	3.492	11.6	21.4
5 21	18 14.75	−23 49.8	2.606	3.497	9.1	21.2
5 31	18 8.69	−23 52.8	2.543	3.502	6.3	21.0
6 10	18 1.34	−23 54.8	2.505	3.507	3.2	20.8
6 20	17 53.30	−23 55.1	2.495	3.511	0.2	20.6
6 30	17 45.31	−23 53.5	2.515	3.516	3.4	20.9
7 10	17 38.10	−23 50.4	2.562	3.520	6.5	21.1
7 20	17 32.24	−23 46.7	2.634	3.524	9.2	21.3
309757	2008 WN_{129}		6 19.7	239.°12	0.°5/19.7	17
5 11	18 25.14	−21 40.1	1.633	2.451	17.1	21.7
5 21	18 21.08	−21 45.6	1.539	2.439	13.7	21.5
5 31	18 13.96	−21 53.7	1.464	2.427	9.6	21.2
6 10	18 4.34	−22 3.1	1.412	2.415	4.9	20.9
6 20	17 53.18	−22 12.1	1.385	2.401	0.6	20.5
6 30	17 41.82	−22 19.7	1.385	2.388	5.3	20.8
7 10	17 31.67	−22 26.2	1.411	2.373	10.2	21.1
7 20	17 23.85	−22 32.6	1.459	2.359	14.6	21.3
504257	2006 VU_{18}		6 19.7	226.°89	0.°2/19.6	17
5 11	18 23.79	−23 32.8	1.792	2.607	15.9	22.0
5 21	18 19.60	−23 23.7	1.701	2.600	12.7	21.8
5 31	18 12.65	−23 13.9	1.631	2.594	8.8	21.5
6 10	18 3.55	−23 2.5	1.584	2.587	4.5	21.3
6 20	17 53.22	−22 48.7	1.564	2.580	0.3	20.9
6 30	17 42.87	−22 33.0	1.570	2.573	4.9	21.2
7 10	17 33.70	−22 16.7	1.603	2.565	9.3	21.5
7 20	17 26.67	−22 1.6	1.658	2.557	13.2	21.7
112719	2002 PO_{116}		6 19.7	295.°53	6.°1/19.1	16
5 11	18 18.13	− 9 34.8	1.932	2.734	15.4	19.6
5 21	18 14.72	− 8 42.0	1.843	2.725	12.7	19.4
5 31	18 9.05	− 7 56.3	1.774	2.716	9.8	19.2
6 10	18 1.67	− 7 20.9	1.729	2.707	7.2	19.0
6 20	17 53.30	− 6 58.4	1.709	2.699	6.1	18.9
6 30	17 44.89	− 6 50.6	1.715	2.690	7.6	19.0
7 10	17 37.41	− 6 57.6	1.745	2.682	10.4	19.1
7 20	17 31.62	− 7 18.0	1.798	2.674	13.5	19.3
227946	2007 GW_{41}		6 19.7	251.°06	0.°6/19.6	18
5 11	18 22.45	−22 8.7	2.032	2.840	14.5	21.4
5 21	18 18.28	−22 3.3	1.930	2.825	11.6	21.2
5 31	18 11.64	−21 58.5	1.849	2.810	8.1	20.9
6 10	18 3.03	−21 53.5	1.792	2.795	4.2	20.7
6 20	17 53.25	−21 47.8	1.763	2.779	0.6	20.4
6 30	17 43.34	−21 41.3	1.761	2.762	4.5	20.6
7 10	17 34.36	−21 34.8	1.785	2.745	8.6	20.8
7 20	17 27.22	−21 29.3	1.834	2.728	12.4	21.0
390847	2004 RY_{161}		6 19.7	332.°61	10.°6/17.8	18
5 11	18 13.53	− 1 31.2	1.730	2.526	17.1	20.4
5 21	18 11.43	− 0 0.4	1.641	2.505	14.9	20.2
5 31	18 6.99	+ 1 19.3	1.571	2.485	12.8	20.0
6 10	18 0.72	+ 2 21.4	1.522	2.466	11.1	19.9
6 20	17 53.34	+ 3 0.3	1.496	2.448	10.7	19.8
6 30	17 45.83	+ 3 12.6	1.491	2.430	11.8	19.8
7 10	17 39.21	+ 2 57.9	1.509	2.414	13.9	19.9
7 20	17 34.32	+ 2 18.9	1.546	2.399	16.5	20.0
247188	2001 FP_{115}		6 19.7	30.°67	3.°2/19.6	17
5 11	18 20.87	−28 31.1	1.334	2.174	19.0	19.8
5 21	18 18.00	−29 9.1	1.281	2.192	15.1	19.6
5 31	18 11.80	−29 44.3	1.246	2.212	10.6	19.4
6 10	18 3.13	−30 12.5	1.232	2.233	6.0	19.2
6 20	17 53.26	−30 30.1	1.243	2.255	3.2	19.1
6 30	17 43.73	−30 35.7	1.277	2.277	6.2	19.3
7 10	17 35.97	−30 31.2	1.335	2.301	10.4	19.6
7 20	17 30.91	−30 19.6	1.415	2.325	14.3	19.9
89833	2002 CE_8		6 19.7	310.°96	4.°4/19.9	18
5 11	18 17.68	−10 0.0	2.210	3.005	13.9	19.5
5 21	18 14.08	− 9 53.5	2.120	3.000	11.4	19.3
5 31	18 8.47	− 9 55.9	2.050	2.995	8.5	19.1
6 10	18 1.33	−10 8.4	2.005	2.990	5.8	18.9
6 20	17 53.32	−10 31.5	1.986	2.985	4.4	18.9
6 30	17 45.27	−11 4.5	1.994	2.981	5.8	18.9
7 10	17 38.01	−11 46.0	2.029	2.976	8.6	19.1
7 20	17 32.23	−12 34.1	2.088	2.972	11.5	19.3
114602	2003 CD_{12}		6 19.7	20.°40	4.°0/19.9	18
5 11	18 22.25	−34 12.2	2.035	2.838	14.6	19.4
5 21	18 18.22	−34 33.0	1.953	2.840	11.9	19.2
5 31	18 11.57	−34 47.3	1.892	2.842	8.8	19.0
6 10	18 2.95	−34 51.6	1.854	2.844	5.7	18.9
6 20	17 53.28	−34 43.6	1.843	2.846	4.0	18.8
6 30	17 43.71	−34 22.9	1.858	2.849	5.7	18.9
7 10	17 35.36	−33 51.4	1.899	2.852	8.8	19.1
7 20	17 29.08	−33 12.9	1.964	2.854	11.9	19.3

263667 2008 GP_{113} 6 19.7 156.°11 4.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.06	−35 30.2	2.642	3.425	12.2	21.6
5 21	18 18.28	−36 6.8	2.556	3.429	9.9	21.5
5 31	18 11.33	−36 38.0	2.493	3.433	7.4	21.3
6 10	18 2.76	−37 0.6	2.455	3.437	5.1	21.2
6 20	17 53.29	−37 12.1	2.445	3.440	4.0	21.1
6 30	17 43.85	−37 11.5	2.462	3.443	5.2	21.2
7 10	17 35.35	−36 59.7	2.507	3.446	7.6	21.3
7 20	17 28.51	−36 39.1	2.576	3.449	10.0	21.5

371507 2006 UL_{70} 6 19.7 346.°73 3.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.68	−28 35.9	1.313	2.154	19.1	20.3
5 21	18 18.41	−29 23.3	1.236	2.149	15.4	20.1
5 31	18 12.57	−30 10.4	1.178	2.144	11.1	19.8
6 10	18 3.79	−30 52.1	1.140	2.140	6.4	19.5
6 20	17 53.26	−31 23.2	1.126	2.137	3.8	19.4
6 30	17 42.63	−31 40.4	1.135	2.134	6.9	19.5
7 10	17 33.61	−31 44.2	1.167	2.132	11.6	19.8
7 20	17 27.49	−31 37.7	1.220	2.131	16.0	20.0

210403 2007 VW_{264} 6 19.7 67.°79 1.°0/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.94	−25 47.3	2.045	2.857	14.3	20.3
5 21	18 16.94	−25 58.3	1.965	2.862	11.3	20.1
5 31	18 10.56	−26 8.3	1.905	2.867	7.9	19.9
6 10	18 2.42	−26 15.5	1.870	2.872	4.1	19.7
6 20	17 53.32	−26 18.5	1.862	2.877	1.0	19.5
6 30	17 44.31	−26 16.9	1.881	2.882	4.3	19.8
7 10	17 36.36	−26 11.4	1.926	2.888	8.0	20.0
7 20	17 30.26	−26 3.5	1.996	2.893	11.4	20.2

245209 2004 VZ_{52} 6 19.7 222.°96 3.°8/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.57	−15 2.8	2.178	2.976	14.0	21.0
5 21	18 17.17	−14 14.8	2.083	2.968	11.3	20.8
5 31	18 10.61	−13 29.2	2.010	2.961	8.3	20.5
6 10	18 2.42	−12 48.0	1.961	2.952	5.3	20.3
6 20	17 53.33	−12 13.0	1.940	2.943	3.9	20.2
6 30	17 44.22	−11 46.2	1.946	2.934	5.8	20.3
7 10	17 36.01	−11 28.5	1.980	2.924	8.9	20.5
7 20	17 29.40	−11 20.3	2.037	2.914	12.1	20.7

461627 2005 ES_{75} 6 19.7 49.°34 0.°5/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.73	−22 37.0	1.318	2.156	19.3	21.1
5 21	18 19.40	−22 33.3	1.255	2.167	15.3	20.9
5 31	18 12.77	−22 30.8	1.210	2.179	10.6	20.7
6 10	18 3.66	−22 28.4	1.187	2.191	5.3	20.4
6 20	17 53.29	−22 25.0	1.188	2.204	0.5	20.1
6 30	17 43.19	−22 20.7	1.213	2.217	5.6	20.5
7 10	17 34.79	−22 16.3	1.262	2.230	10.6	20.8
7 20	17 29.05	−22 13.5	1.332	2.244	14.9	21.1

214543 2006 OY_9 6 19.7 313.°21 2.°1/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.66	−19 49.6	1.265	2.113	19.3	20.2
5 21	18 16.08	−19 34.9	1.169	2.087	15.7	19.9
5 31	18 11.09	−19 23.3	1.091	2.062	11.2	19.6
6 10	18 3.18	−19 15.3	1.033	2.037	6.0	19.2
6 20	17 53.30	−19 11.1	0.997	2.012	2.2	18.9
6 30	17 42.99	−19 11.0	0.985	1.988	6.7	19.1
7 10	17 33.94	−19 15.7	0.994	1.965	12.3	19.3
7 20	17 27.57	−19 25.7	1.023	1.943	17.6	19.5

236967 2007 VG_{114} 6 19.7 231.°44 3.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.69	−15 56.1	2.129	2.933	14.0	20.8
5 21	18 15.69	−15 10.3	2.041	2.931	11.3	20.6
5 31	18 9.58	−14 27.0	1.975	2.930	8.2	20.4
6 10	18 1.89	−13 47.8	1.935	2.928	5.1	20.2
6 20	17 53.37	−13 14.6	1.920	2.926	3.5	20.1
6 30	17 44.90	−12 49.0	1.934	2.924	5.5	20.2
7 10	17 37.36	−12 32.0	1.973	2.922	8.7	20.4
7 20	17 31.44	−12 23.9	2.037	2.920	11.8	20.6

360959 2005 UR_{109} 6 19.7 145.°21 4.°1/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.98	−35 27.8	2.754	3.535	11.8	21.3
5 21	18 18.17	−36 13.5	2.670	3.541	9.6	21.1
5 31	18 11.25	−36 54.5	2.608	3.547	7.2	21.0
6 10	18 2.74	−37 27.3	2.572	3.552	5.0	20.8
6 20	17 53.35	−37 49.3	2.564	3.558	4.1	20.8
6 30	17 43.96	−37 59.1	2.584	3.563	5.2	20.9
7 10	17 35.44	−37 57.4	2.632	3.568	7.4	21.0
7 20	17 28.51	−37 46.3	2.704	3.572	9.7	21.2

288825 2004 RN_{185} 6 19.7 277.°76 0.°3/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.99	−23 4.1	2.445	3.250	12.4	21.1
5 21	18 15.11	−22 55.9	2.339	3.233	9.9	20.9
5 31	18 9.21	−22 47.5	2.255	3.216	6.9	20.7
6 10	18 1.75	−22 38.1	2.197	3.199	3.5	20.5
6 20	17 53.39	−22 27.4	2.166	3.182	0.3	20.2
6 30	17 44.94	−22 15.7	2.163	3.164	3.8	20.4
7 10	17 37.25	−22 3.7	2.187	3.147	7.3	20.6
7 20	17 31.02	−21 52.5	2.237	3.130	10.5	20.8

157801 1995 ST_{30} 6 19.7 335.°36 1.°5/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.19	−26 29.0	1.659	2.484	16.5	20.3
5 21	18 17.87	−26 42.3	1.576	2.480	13.2	20.0
5 31	18 11.64	−26 54.3	1.512	2.477	9.2	19.8
6 10	18 3.14	−27 2.6	1.471	2.473	4.9	19.5
6 20	17 53.35	−27 5.1	1.455	2.470	1.5	19.3
6 30	17 43.55	−27 1.2	1.465	2.467	5.2	19.5
7 10	17 35.03	−26 51.7	1.500	2.465	9.6	19.8
7 20	17 28.79	−26 39.1	1.557	2.462	13.6	20.0

42181 2001 CY_{27} 6 19.7 231.°58 2.°3/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.62	−27 6.3	1.877	2.683	15.6	19.7
5 21	18 22.07	−27 43.8	1.778	2.671	12.6	19.4
5 31	18 14.58	−28 21.9	1.701	2.659	8.9	19.2
6 10	18 4.69	−28 56.9	1.647	2.646	4.9	18.9
6 20	17 53.30	−29 25.1	1.620	2.633	2.3	18.7
6 30	17 41.65	−29 44.1	1.620	2.619	5.4	18.9
7 10	17 31.10	−29 53.7	1.647	2.604	9.5	19.1
7 20	17 22.73	−29 55.7	1.698	2.589	13.4	19.3

168883 2000 WL_{57} 6 19.7 203.°66 0.°2/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.81	−21 39.1	1.923	2.727	15.3	20.9
5 21	18 21.06	−21 55.3	1.830	2.723	12.2	20.7
5 31	18 13.64	−22 14.3	1.757	2.718	8.5	20.5
6 10	18 4.10	−22 34.5	1.710	2.712	4.3	20.2
6 20	17 53.32	−22 53.9	1.689	2.706	0.2	19.9
6 30	17 42.43	−23 11.2	1.697	2.698	4.7	20.2
7 10	17 32.61	−23 26.1	1.731	2.691	8.9	20.4
7 20	17 24.80	−23 39.3	1.789	2.682	12.7	20.7

302372 2002 CF_{22} 6 19.7 141.°28 3.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.46	−11 21.0	2.665	3.450	12.0	21.3
5 21	18 14.22	−11 8.2	2.582	3.457	9.8	21.2
5 31	18 8.31	−11 1.6	2.521	3.464	7.2	21.0
6 10	18 1.19	−11 2.2	2.485	3.471	4.8	20.9
6 20	17 53.43	−11 10.2	2.478	3.477	3.6	20.8
6 30	17 45.72	−11 25.7	2.498	3.484	4.9	20.9
7 10	17 38.73	−11 47.8	2.546	3.490	7.3	21.1
7 20	17 33.00	−12 15.7	2.619	3.495	9.8	21.2

27514 Markov 6 19.7 339.°77 0.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.30	−24 2.3	1.974	2.789	14.6	18.3
5 21	18 16.59	−24 15.4	1.888	2.788	11.6	18.1
5 31	18 10.45	−24 29.2	1.823	2.786	8.1	17.9
6 10	18 2.44	−24 42.0	1.782	2.785	4.1	17.7
6 20	17 53.39	−24 52.3	1.767	2.783	0.5	17.4
6 30	17 44.33	−24 59.2	1.780	2.782	4.4	17.7
7 10	17 36.30	−25 3.0	1.819	2.781	8.3	17.9
7 20	17 30.14	−25 4.7	1.881	2.780	11.9	18.1

469512 2003 QC_7 6 19.7 309.°72 1.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.59	−20 15.9	1.625	2.454	16.6	21.1
5 21	18 15.96	−20 8.5	1.523	2.431	13.4	20.8
5 31	18 10.49	−20 3.7	1.442	2.408	9.5	20.5
6 10	18 2.68	−20 1.5	1.383	2.386	5.0	20.2
6 20	17 53.38	−20 1.5	1.349	2.364	1.5	19.9
6 30	17 43.80	−20 3.7	1.340	2.342	5.5	20.1
7 10	17 35.27	−20 8.2	1.355	2.321	10.2	20.3
7 20	17 28.87	−20 15.8	1.392	2.300	14.6	20.5

121375 1999 TK_{80} 6 19.7 119.°74 4.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.53	−36 56.0	2.538	3.321	12.6	20.2
5 21	18 18.82	−37 41.6	2.458	3.328	10.4	20.0
5 31	18 11.81	−38 21.2	2.399	3.335	7.9	19.9
6 10	18 3.07	−38 50.9	2.366	3.342	5.7	19.7
6 20	17 53.39	−39 8.0	2.359	3.349	4.7	19.7
6 30	17 43.74	−39 11.0	2.380	3.356	5.8	19.8
7 10	17 35.10	−39 1.1	2.428	3.362	8.0	19.9
7 20	17 28.22	−38 40.9	2.500	3.368	10.4	20.1

36219 1999 TM_{221} 6 19.7 331.°82 2.°1/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.02	−17 14.6	1.931	2.749	14.8	17.9
5 21	18 14.03	−17 16.1	1.838	2.738	11.8	17.7
5 31	18 8.73	−17 22.8	1.767	2.728	8.4	17.5
6 10	18 1.61	−17 34.9	1.719	2.719	4.6	17.2
6 20	17 53.44	−17 51.9	1.697	2.710	2.1	17.1
6 30	17 45.17	−18 13.1	1.701	2.701	4.9	17.2
7 10	17 37.81	−18 37.7	1.731	2.693	8.7	17.4
7 20	17 32.19	−19 5.0	1.784	2.686	12.3	17.6

352632 2008 FJ_{122} 6 19.7 103.°30 4.°5/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.36	−34 17.9	2.599	3.377	12.5	21.3
5 21	18 21.75	−35 34.9	2.527	3.396	10.1	21.1
5 31	18 13.81	−36 48.3	2.478	3.415	7.6	21.0
6 10	18 4.09	−37 53.3	2.456	3.434	5.4	20.9
6 20	17 53.36	−38 45.9	2.462	3.452	4.5	20.8
6 30	17 42.60	−39 23.9	2.496	3.470	5.7	20.9
7 10	17 32.81	−39 47.2	2.559	3.487	8.0	21.1
7 20	17 24.77	−39 58.0	2.647	3.505	10.3	21.3

90472 Mahabal 6 19.7 20.°32 1.°2/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.67	−20 7.4	1.219	2.068	19.8	19.2
5 21	18 16.49	−20 14.1	1.156	2.075	15.8	19.0
5 31	18 10.97	−20 25.8	1.111	2.082	11.0	18.7
6 10	18 2.87	−20 41.7	1.086	2.090	5.6	18.4
6 20	17 53.40	−21 0.2	1.084	2.100	1.2	18.2
6 30	17 44.09	−21 19.8	1.106	2.110	5.9	18.5
7 10	17 36.42	−21 39.8	1.150	2.121	11.0	18.8
7 20	17 31.44	−22 0.1	1.214	2.133	15.5	19.1

66407 1999 LQ_{28} 6 19.7 213.°22 7.°6/22.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 48.06	+ 7 42.0	0.504	1.340	40.3	19.6
5 21	18 45.79	+ 5 41.8	0.438	1.337	35.4	19.2
5 31	18 36.38	+ 2 0.5	0.378	1.331	28.4	18.7
6 10	18 18.70	− 3 59.8	0.331	1.323	18.7	18.1
6 20	17 52.78	−12 28.3	0.302	1.314	8.5	17.5
6 30	17 21.64	−22 19.3	0.297	1.303	13.4	17.6
7 10	16 51.27	−31 30.5	0.315	1.290	26.0	18.1
7 20	16 27.46	−38 46.7	0.350	1.276	36.6	18.6

113764 2002 TO_{172} 6 19.7 310.°51 0.°5/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.06	−26 20.1	1.435	2.267	18.3	19.5
5 21	18 19.76	−25 29.4	1.346	2.255	14.7	19.2
5 31	18 13.17	−24 30.9	1.277	2.244	10.3	18.9
6 10	18 3.99	−23 24.6	1.229	2.233	5.3	18.6
6 20	17 53.36	−22 12.1	1.207	2.223	0.6	18.3
6 30	17 42.78	−20 57.4	1.209	2.213	5.8	18.6
7 10	17 33.72	−19 45.8	1.236	2.203	11.0	18.9
7 20	17 27.26	−18 42.4	1.285	2.193	15.6	19.1

215226 2000 WY_{160} 6 19.7 266.°79 1.°5/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.36	−17 38.9	2.412	3.212	12.7	19.9
5 21	18 15.42	−17 51.7	2.307	3.197	10.2	19.7
5 31	18 9.46	−18 9.3	2.225	3.183	7.2	19.5
6 10	18 1.93	−18 31.0	2.169	3.168	3.9	19.2
6 20	17 53.44	−18 56.1	2.140	3.154	1.5	19.0
6 30	17 44.81	−19 23.5	2.139	3.139	4.1	19.2
7 10	17 36.88	−19 52.5	2.166	3.124	7.5	19.4
7 20	17 30.37	−20 22.4	2.218	3.109	10.7	19.6

256427 2007 BY_{53} 6 19.7 346.°47 0.°7/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.46	−24 48.5	1.860	2.684	15.0	20.2
5 21	18 14.57	−24 57.5	1.772	2.677	11.9	20.0
5 31	18 9.18	−25 6.5	1.706	2.671	8.3	19.8
6 10	18 1.86	−25 13.7	1.662	2.666	4.3	19.5
6 20	17 53.45	−25 17.9	1.645	2.661	0.7	19.2
6 30	17 45.00	−25 18.5	1.653	2.656	4.5	19.5
7 10	17 37.62	−25 16.1	1.687	2.653	8.6	19.7
7 20	17 32.14	−25 11.9	1.745	2.650	12.3	20.0

418957 2009 FR_{70} 6 19.7 47.°54 2.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.42	−16 28.3	1.287	2.123	19.8	20.6
5 21	18 19.20	−16 46.6	1.225	2.134	15.8	20.3
5 31	18 12.72	−17 14.7	1.180	2.146	11.1	20.1
6 10	18 3.72	−17 51.5	1.156	2.158	6.0	19.9
6 20	17 53.39	−18 34.5	1.156	2.170	2.3	19.7
6 30	17 43.21	−19 21.0	1.181	2.183	6.0	19.9
7 10	17 34.64	−20 8.3	1.229	2.196	10.9	20.2
7 20	17 28.71	−20 54.9	1.298	2.210	15.2	20.5

354699 2005 QV_{175} 6 19.7 264.°05 5.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.64	−37 44.0	2.381	3.166	13.3	21.0
5 21	18 19.29	−38 29.0	2.284	3.155	11.0	20.8
5 31	18 12.40	−39 8.0	2.209	3.143	8.5	20.6
6 10	18 3.50	−39 36.4	2.157	3.132	6.3	20.4
6 20	17 53.40	−39 50.9	2.132	3.120	5.3	20.4
6 30	17 43.18	−39 49.5	2.134	3.109	6.5	20.4
7 10	17 33.97	−39 33.3	2.162	3.097	8.9	20.5
7 20	17 26.66	−39 5.3	2.214	3.085	11.5	20.7

196286 2003 ED_{45} 6 19.7 94.°04 0.°5/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.32	−25 47.0	1.387	2.216	19.0	20.4
5 21	18 22.21	−25 35.2	1.318	2.225	15.1	20.2
5 31	18 14.72	−25 20.6	1.268	2.234	10.5	19.9
6 10	18 4.69	−25 1.6	1.240	2.243	5.3	19.7
6 20	17 53.37	−24 37.3	1.236	2.253	0.6	19.3
6 30	17 42.31	−24 8.8	1.258	2.262	5.6	19.7
7 10	17 33.00	−23 38.9	1.304	2.270	10.5	20.0
7 20	17 26.44	−23 10.9	1.372	2.279	14.9	20.3

37314 2001 QP 6 19.7 185.°53 8.°8/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.44	+ 7 32.3	3.005	3.700	12.6	20.7
5 21	18 16.35	+ 8 39.2	2.923	3.701	11.3	20.6
5 31	18 9.69	+ 9 33.7	2.861	3.700	10.0	20.5
6 10	18 1.89	+10 12.2	2.822	3.698	9.1	20.4
6 20	17 53.46	+10 31.9	2.809	3.695	8.8	20.4
6 30	17 45.04	+10 31.7	2.820	3.692	9.3	20.4
7 10	17 37.23	+10 12.3	2.857	3.687	10.4	20.5
7 20	17 30.57	+ 9 35.7	2.915	3.682	11.7	20.6

333888 1998 ST_4 6 19.7 184.°64 1.°3/19.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.91	−18 18.0	3.737	4.511	9.1	23.4
5 21	18 15.64	−18 5.0	3.636	4.511	7.2	23.3
5 31	18 9.06	−17 53.2	3.560	4.510	5.1	23.2
6 10	18 1.52	−17 42.6	3.512	4.509	2.8	23.0
6 20	17 53.48	−17 33.4	3.494	4.507	1.3	22.9
6 30	17 45.45	−17 25.9	3.508	4.503	3.0	23.0
7 10	17 37.96	−17 20.2	3.551	4.499	5.3	23.2
7 20	17 31.43	−17 16.8	3.622	4.494	7.4	23.3

194869 2002 AH_{50} 6 19.7 60.°37 1.°0/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.17	−26 20.2	1.638	2.460	16.8	20.0
5 21	18 19.18	−26 17.7	1.569	2.472	13.3	19.8
5 31	18 12.34	−26 12.7	1.521	2.485	9.2	19.6
6 10	18 3.40	−26 3.6	1.495	2.497	4.8	19.4
6 20	17 53.41	−25 49.2	1.494	2.510	1.0	19.1
6 30	17 43.66	−25 30.1	1.520	2.523	4.9	19.4
7 10	17 35.36	−25 8.1	1.571	2.536	9.2	19.7
7 20	17 29.37	−24 45.9	1.645	2.549	13.0	20.0

136414 2005 CW_{35} 6 19.7 309.°38 1.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.43	−24 9.5	1.838	2.656	15.4	20.2
5 21	18 17.78	−24 38.7	1.751	2.652	12.3	20.0
5 31	18 11.47	−25 9.8	1.684	2.648	8.6	19.7
6 10	18 3.06	−25 40.4	1.641	2.644	4.4	19.5
6 20	17 53.42	−26 7.9	1.625	2.640	1.0	19.2
6 30	17 43.70	−26 30.3	1.635	2.636	4.8	19.5
7 10	17 35.08	−26 47.4	1.670	2.633	8.9	19.7
7 20	17 28.48	−27 0.0	1.730	2.630	12.7	19.9

416220 2002 WW_{30} 6 19.7 121.°23 0.°7/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.01	−23 36.5	1.811	2.622	15.9	21.6
5 21	18 20.44	−23 59.7	1.736	2.633	12.6	21.4
5 31	18 13.16	−24 24.3	1.681	2.643	8.7	21.2
6 10	18 3.83	−24 48.1	1.651	2.653	4.4	21.0
6 20	17 53.41	−25 8.7	1.646	2.662	0.7	20.7
6 30	17 43.07	−25 24.6	1.670	2.672	4.7	21.1
7 10	17 34.00	−25 36.1	1.719	2.680	8.8	21.3
7 20	17 27.06	−25 44.2	1.792	2.689	12.5	21.6

245639 2005 YS_{20} 6 19.7 199.°61 0.°2/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.11	−23 53.2	2.892	3.687	10.9	21.7
5 21	18 14.79	−23 56.1	2.796	3.684	8.7	21.6
5 31	18 8.76	−23 58.8	2.723	3.681	6.0	21.4
6 10	18 1.47	−24 0.3	2.676	3.678	3.0	21.2
6 20	17 53.49	−24 0.1	2.658	3.674	0.2	20.9
6 30	17 45.51	−23 57.9	2.669	3.670	3.2	21.2
7 10	17 38.21	−23 54.3	2.708	3.666	6.2	21.4
7 20	17 32.17	−23 49.9	2.773	3.661	8.9	21.5

353846 2012 VF_{39} 6 19.7 257.°14 1.°9/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.74	−20 23.3	2.169	2.973	13.8	21.2
5 21	18 17.48	−19 45.7	2.066	2.958	11.1	21.0
5 31	18 10.96	−19 7.2	1.984	2.943	7.8	20.8
6 10	18 2.71	−18 28.7	1.928	2.928	4.3	20.5
6 20	17 53.45	−17 51.1	1.899	2.912	1.9	20.3
6 30	17 44.14	−17 16.0	1.898	2.896	4.7	20.5
7 10	17 35.72	−16 45.4	1.924	2.879	8.5	20.7
7 20	17 28.97	−16 20.7	1.974	2.863	11.9	20.9

147407 2003 FV_{56} 6 19.7 341.°71 0.°7/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.79	−24 50.0	1.927	2.746	14.7	19.8
5 21	18 15.52	−25 0.2	1.839	2.741	11.7	19.6
5 31	18 9.79	−25 10.2	1.772	2.736	8.2	19.4
6 10	18 2.17	−25 18.5	1.729	2.732	4.2	19.1
6 20	17 53.47	−25 23.7	1.712	2.728	0.7	18.9
6 30	17 44.75	−25 25.2	1.722	2.725	4.5	19.1
7 10	17 37.07	−25 23.4	1.757	2.721	8.5	19.4
7 20	17 31.27	−25 19.6	1.816	2.719	12.1	19.6

282646 2005 UR_{17} 6 19.7 264.°71 4.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.23	−11 30.9	2.567	3.355	12.4	20.9
5 21	18 14.30	−10 51.1	2.460	3.337	10.1	20.7
5 31	18 8.56	−10 15.6	2.375	3.317	7.7	20.5
6 10	18 1.44	− 9 46.5	2.316	3.298	5.3	20.4
6 20	17 53.50	− 9 25.2	2.283	3.278	4.3	20.3
6 30	17 45.45	− 9 13.1	2.278	3.258	5.7	20.3
7 10	17 38.06	− 9 10.5	2.300	3.238	8.3	20.4
7 20	17 31.93	− 9 17.3	2.347	3.217	11.0	20.6

168801 2000 SM_{109} 6 19.7 283.°41 2.°2/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.97	−19 33.1	1.474	2.304	18.0	20.6
5 21	18 18.95	−19 15.2	1.377	2.284	14.6	20.3
5 31	18 12.76	−18 59.7	1.299	2.264	10.4	20.0
6 10	18 3.93	−18 47.2	1.242	2.244	5.6	19.7
6 20	17 53.42	−18 37.7	1.210	2.224	2.2	19.4
6 30	17 42.60	−18 31.8	1.203	2.204	6.1	19.6
7 10	17 32.99	−18 30.4	1.219	2.184	11.3	19.8
7 20	17 25.78	−18 34.3	1.257	2.164	16.0	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
181699	5701 $T\text{-}_3$		6 19.7	313.°71	0.°8/19.6	18
	h m	° ′			°	m
5 11	18 19.80	−23 43.3	2.207	3.016	13.5	19.7
5 21	18 16.02	−24 15.4	2.115	3.011	10.7	19.5
5 31	18 10.00	−24 49.5	2.045	3.006	7.4	19.3
6 10	18 2.25	−25 23.7	2.000	3.002	3.8	19.0
6 20	17 53.48	−25 55.5	1.982	2.997	0.9	18.8
6 30	17 44.62	−26 23.5	1.991	2.993	4.1	19.0
7 10	17 36.62	−26 46.8	2.028	2.988	7.8	19.3
7 20	17 30.28	−27 6.0	2.089	2.984	11.1	19.5
371901	2008 CY_{147}		6 19.7	8.°71	5.°5/19.6	17
5 11	18 18.45	−13 12.7	1.320	2.156	19.3	20.4
5 21	18 15.99	−12 33.9	1.250	2.156	15.8	20.2
5 31	18 10.48	−12 3.6	1.198	2.158	11.6	20.0
6 10	18 2.62	−11 44.8	1.166	2.160	7.6	19.7
6 20	17 53.47	−11 39.5	1.158	2.162	5.5	19.6
6 30	17 44.40	−11 48.6	1.172	2.166	7.8	19.8
7 10	17 36.75	−12 11.1	1.210	2.170	11.9	20.0
7 20	17 31.50	−12 44.7	1.268	2.174	15.9	20.3
18055	Fernhildebrandt		6 19.7	71.°25	2.°9/20.2	18
5 11	18 25.72	−32 24.7	1.779	2.587	16.2	17.9
5 21	18 21.06	−32 17.2	1.707	2.600	13.0	17.7
5 31	18 13.55	−32 1.9	1.656	2.612	9.3	17.5
6 10	18 3.98	−31 36.3	1.629	2.625	5.4	17.3
6 20	17 53.44	−30 59.4	1.627	2.638	2.9	17.2
6 30	17 43.22	−30 12.5	1.653	2.651	5.3	17.3
7 10	17 34.53	−29 19.3	1.704	2.664	9.0	17.6
7 20	17 28.17	−28 24.3	1.779	2.677	12.5	17.8
178232	2006 WE_{53}		6 19.7	225.°45	6.°2/19.9	18
5 11	18 18.01	− 4 9.4	2.462	3.232	13.3	20.6
5 21	18 14.10	− 3 41.2	2.371	3.227	11.2	20.4
5 31	18 8.39	− 3 23.2	2.302	3.221	9.0	20.3
6 10	18 1.33	− 3 17.9	2.256	3.216	7.0	20.1
6 20	17 53.52	− 3 26.5	2.236	3.210	6.2	20.1
6 30	17 45.67	− 3 49.6	2.243	3.204	7.1	20.1
7 10	17 38.53	− 4 25.8	2.276	3.198	9.1	20.2
7 20	17 32.70	− 5 13.2	2.334	3.192	11.4	20.4
263263	2008 BW_{20}		6 19.7	146.°69	1.°8/19.7	17
5 11	18 23.57	−19 1.6	1.703	2.519	16.5	21.3
5 21	18 19.41	−18 55.9	1.624	2.523	13.2	21.1
5 31	18 12.53	−18 53.9	1.565	2.527	9.3	20.9
6 10	18 3.56	−18 55.3	1.529	2.531	4.9	20.7
6 20	17 53.45	−18 59.7	1.520	2.534	1.8	20.4
6 30	17 43.40	−19 6.6	1.536	2.537	5.2	20.7
7 10	17 34.60	−19 16.2	1.579	2.540	9.5	20.9
7 20	17 27.93	−19 28.4	1.644	2.543	13.3	21.2
504215	2006 UX_{62}		6 19.7	250.°17	1.°6/19.5	18
5 11	18 25.06	−20 57.1	2.008	2.810	14.8	22.4
5 21	18 20.45	−20 32.1	1.898	2.790	11.9	22.1
5 31	18 13.26	−20 6.6	1.809	2.768	8.4	21.9
6 10	18 3.99	−19 40.8	1.745	2.746	4.5	21.6
6 20	17 53.44	−19 14.9	1.708	2.723	1.6	21.3
6 30	17 42.68	−18 49.9	1.699	2.699	5.0	21.5
7 10	17 32.85	−18 27.6	1.717	2.674	9.2	21.7
7 20	17 24.90	−18 9.5	1.760	2.649	13.1	21.9
167737	2004 XZ_{23}		6 19.7	154.°61	3.°4/19.6	18
5 11	18 28.03	−29 42.3	1.681	2.492	16.9	20.5
5 21	18 23.35	−30 22.2	1.603	2.497	13.6	20.3
5 31	18 15.50	−30 59.7	1.545	2.502	9.8	20.1
6 10	18 5.15	−31 30.3	1.510	2.507	5.7	19.8
6 20	17 53.40	−31 50.0	1.501	2.511	3.4	19.7
6 30	17 41.69	−31 56.6	1.518	2.514	6.0	19.9
7 10	17 31.45	−31 51.4	1.561	2.518	10.0	20.1
7 20	17 23.74	−31 37.7	1.627	2.520	13.8	20.4
31640	Johncaven		6 19.7	56.°92	2.°7/19.6	18
5 11	18 22.34	−18 19.9	1.501	2.327	17.9	18.5
5 21	18 18.50	−17 52.2	1.440	2.345	14.2	18.3
5 31	18 11.84	−17 28.3	1.399	2.363	10.0	18.1
6 10	18 3.14	−17 9.0	1.381	2.381	5.5	17.9
6 20	17 53.48	−16 55.1	1.387	2.400	2.8	17.8
6 30	17 44.12	−16 47.2	1.419	2.419	5.8	18.0
7 10	17 36.24	−16 45.7	1.476	2.438	10.0	18.3
7 20	17 30.65	−16 50.6	1.555	2.457	13.7	18.6
510815	2013 BK_{62}		6 19.7	38.°48	3.°4/19.9	17
5 11	18 18.23	−12 39.8	2.247	3.046	13.6	21.1
5 21	18 14.48	−12 35.5	2.162	3.047	11.0	20.9
5 31	18 8.75	−12 38.5	2.099	3.049	8.0	20.7
6 10	18 1.55	−12 49.2	2.060	3.051	5.0	20.5
6 20	17 53.53	−13 7.7	2.047	3.053	3.4	20.4
6 30	17 45.52	−13 33.5	2.063	3.055	5.1	20.5
7 10	17 38.34	−14 5.5	2.104	3.057	8.1	20.7
7 20	17 32.63	−14 42.4	2.171	3.059	11.0	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
248093	2004 RH_{62}		6 19.7	303.°08	4.°5/19.9	18
	h m	° ′			°	m
5 11	18 21.77	−35 44.5	2.261	3.056	13.6	19.8
5 21	18 17.81	−36 14.7	2.167	3.047	11.2	19.6
5 31	18 11.35	−36 38.7	2.095	3.039	8.4	19.4
6 10	18 2.97	−36 52.9	2.047	3.031	5.8	19.2
6 20	17 53.49	−36 54.5	2.025	3.023	4.5	19.1
6 30	17 43.98	−36 42.3	2.030	3.015	5.9	19.2
7 10	17 35.50	−36 17.7	2.061	3.007	8.6	19.4
7 20	17 28.93	−35 44.0	2.116	2.999	11.5	19.5
97097	1999 VD_{65}		6 19.7	162.°72	1.°0/19.7	18
5 11	18 22.26	−20 42.1	2.389	3.187	12.9	20.9
5 21	18 17.52	−20 32.9	2.303	3.192	10.2	20.7
5 31	18 10.77	−20 24.8	2.239	3.197	7.1	20.5
6 10	18 2.54	−20 17.6	2.200	3.201	3.7	20.3
6 20	17 53.52	−20 10.9	2.189	3.205	1.0	20.1
6 30	17 44.56	−20 5.0	2.208	3.208	3.9	20.3
7 10	17 36.49	−20 0.4	2.253	3.211	7.3	20.5
7 20	17 29.97	−19 57.7	2.325	3.213	10.4	20.7
499653	2010 VX_{96}		6 19.7	174.°91	2.°5/19.5	17
5 11	18 24.71	−17 56.1	2.102	2.900	14.4	22.4
5 21	18 19.70	−17 26.0	2.015	2.903	11.5	22.2
5 31	18 12.41	−16 57.8	1.950	2.905	8.2	22.0
6 10	18 3.41	−16 32.4	1.910	2.907	4.6	21.8
6 20	17 53.50	−16 10.5	1.897	2.908	2.5	21.7
6 30	17 43.65	−15 53.2	1.913	2.908	5.0	21.8
7 10	17 34.84	−15 41.3	1.955	2.908	8.5	22.1
7 20	17 27.79	−15 35.5	2.023	2.907	11.9	22.3
183099	2002 RJ_{100}		6 19.7	240.°22	4.°1/19.6	18
5 11	18 22.36	−13 58.3	1.881	2.685	15.6	21.0
5 21	18 18.31	−13 30.8	1.785	2.673	12.7	20.7
5 31	18 11.75	−13 8.8	1.709	2.661	9.3	20.5
6 10	18 3.22	−12 53.9	1.656	2.649	5.9	20.3
6 20	17 53.50	−12 47.3	1.630	2.636	4.1	20.1
6 30	17 43.65	−12 49.8	1.631	2.622	6.2	20.2
7 10	17 34.77	−13 1.4	1.657	2.608	9.9	20.4
7 20	17 27.74	−13 21.3	1.706	2.594	13.5	20.6
385596	2005 CO_{15}		6 19.7	171.°49	2.°9/19.8	18
5 11	18 21.40	−13 43.9	2.400	3.190	13.1	22.2
5 21	18 16.82	−13 40.7	2.312	3.193	10.5	22.0
5 31	18 10.30	−13 43.5	2.246	3.196	7.6	21.8
6 10	18 2.32	−13 52.6	2.205	3.198	4.6	21.6
6 20	17 53.54	−14 7.9	2.192	3.199	2.9	21.5
6 30	17 44.76	−14 29.0	2.208	3.201	4.7	21.7
7 10	17 36.79	−14 55.1	2.251	3.201	7.7	21.8
7 20	17 30.27	−15 25.2	2.319	3.202	10.6	22.0
449224	2013 CR_{107}		6 19.7	274.°62	4.°4/19.9	18
5 11	18 17.81	−10 7.7	2.327	3.118	13.4	21.3
5 21	18 14.08	− 9 52.9	2.238	3.116	10.9	21.1
5 31	18 8.46	− 9 46.1	2.171	3.113	8.2	20.9
6 10	18 1.41	− 9 48.5	2.128	3.111	5.6	20.8
6 20	17 53.57	−10 0.7	2.111	3.109	4.4	20.7
6 30	17 45.70	−10 22.7	2.122	3.106	5.7	20.8
7 10	17 38.61	−10 53.5	2.159	3.104	8.3	20.9
7 20	17 32.91	−11 31.4	2.221	3.101	11.1	21.1
99633	2002 GV_{103}		6 19.7	183.°34	6.°3/19.7	18
5 11	18 20.50	− 5 41.8	2.258	3.033	14.2	20.2
5 21	18 16.19	− 5 5.4	2.172	3.033	11.9	20.0
5 31	18 9.90	− 4 38.8	2.108	3.033	9.4	19.9
6 10	18 2.13	− 4 24.6	2.067	3.033	7.2	19.7
6 20	17 53.55	− 4 24.3	2.053	3.032	6.3	19.7
6 30	17 44.97	− 4 38.7	2.065	3.030	7.3	19.7
7 10	17 37.21	− 5 6.8	2.103	3.029	9.6	19.9
7 20	17 30.95	− 5 46.4	2.166	3.026	12.1	20.0
202439	2005 XC_{82}		6 19.7	259.°78	0.°1/19.7	17
5 11	18 24.30	−21 53.6	1.421	2.250	18.6	21.4
5 21	18 20.95	−22 10.3	1.333	2.240	14.9	21.1
5 31	18 14.23	−22 31.1	1.263	2.230	10.5	20.8
6 10	18 4.71	−22 54.0	1.216	2.219	5.4	20.5
6 20	17 53.46	−23 16.5	1.193	2.209	0.2	20.1
6 30	17 41.97	−23 36.5	1.194	2.198	5.8	20.5
7 10	17 31.86	−23 53.5	1.220	2.187	11.1	20.7
7 20	17 24.37	−24 8.3	1.268	2.176	15.8	21.0
479014	2012 XJ_{152}		6 19.7	122.°97	1.°4/20.0	18
5 11	18 24.46	−30 25.9	2.614	3.402	12.2	21.4
5 21	18 19.03	−30 3.5	2.532	3.414	9.7	21.2
5 31	18 11.64	−29 35.5	2.473	3.426	6.8	21.0
6 10	18 2.90	−29 1.0	2.440	3.438	3.7	20.9
6 20	17 53.53	−28 19.9	2.435	3.449	1.4	20.7
6 30	17 44.39	−27 33.6	2.461	3.460	3.7	20.9
7 10	17 36.26	−26 44.2	2.515	3.471	6.7	21.1
7 20	17 29.73	−25 54.6	2.595	3.481	9.5	21.3

441449 2008 JJ_9 6 19.7 286.°59 1.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.86	−16 53.0	2.363	3.164	12.9	20.7
5 21	18 15.03	−17 10.9	2.267	3.158	10.3	20.5
5 31	18 9.20	−17 34.2	2.194	3.151	7.3	20.3
6 10	18 1.83	−18 2.4	2.145	3.144	4.0	20.1
6 20	17 53.57	−18 34.6	2.124	3.138	1.6	19.9
6 30	17 45.21	−19 9.3	2.131	3.131	4.1	20.1
7 10	17 37.60	−19 45.5	2.166	3.125	7.4	20.3
7 20	17 31.43	−20 22.3	2.225	3.118	10.6	20.5

352500 2008 CP_{29} 6 19.7 342.°72 5.°0/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.01	−36 26.2	1.913	2.717	15.4	20.0
5 21	18 18.43	−36 49.9	1.827	2.712	12.7	19.8
5 31	18 12.00	−37 5.5	1.761	2.707	9.6	19.6
6 10	18 3.37	−37 8.7	1.718	2.703	6.6	19.4
6 20	17 53.52	−36 56.7	1.701	2.699	5.0	19.3
6 30	17 43.74	−36 28.8	1.709	2.696	6.5	19.4
7 10	17 35.26	−35 47.5	1.742	2.693	9.5	19.6
7 20	17 29.02	−34 57.2	1.798	2.690	12.7	19.8

521127 2015 DW_{247} 6 19.7 350.°26 1.°7/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.55	−26 30.0	1.799	2.616	15.7	21.6
5 21	18 18.74	−26 54.0	1.716	2.616	12.6	21.4
5 31	18 12.17	−27 17.6	1.653	2.616	8.8	21.2
6 10	18 3.45	−27 37.8	1.614	2.615	4.7	20.9
6 20	17 53.53	−27 52.3	1.601	2.615	1.7	20.7
6 30	17 43.59	−27 59.6	1.614	2.615	5.0	20.9
7 10	17 34.86	−28 0.3	1.653	2.615	9.1	21.2
7 20	17 28.26	−27 56.4	1.715	2.615	12.8	21.4

62347 2000 SL_{138} 6 19.7 330.°74 1.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.52	−21 39.8	2.017	2.832	14.4	19.0
5 21	18 15.83	−20 59.9	1.927	2.826	11.4	18.8
5 31	18 9.85	−20 18.5	1.859	2.821	8.0	18.6
6 10	18 2.17	−19 36.5	1.815	2.816	4.2	18.3
6 20	17 53.57	−18 55.1	1.798	2.812	1.6	18.1
6 30	17 45.02	−18 16.1	1.808	2.807	4.7	18.3
7 10	17 37.49	−17 41.6	1.844	2.803	8.5	18.6
7 20	17 31.70	−17 13.2	1.904	2.800	11.9	18.8

184524 2005 QR_{18} 6 19.7 266.°67 5.°4/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.59	− 8 0.4	2.324	3.111	13.5	20.1
5 21	18 13.93	− 7 28.6	2.232	3.103	11.2	19.9
5 31	18 8.38	− 7 5.0	2.161	3.096	8.7	19.7
6 10	18 1.39	− 6 51.7	2.114	3.089	6.4	19.6
6 20	17 53.60	− 6 50.2	2.093	3.081	5.4	19.5
6 30	17 45.76	− 7 1.2	2.099	3.073	6.6	19.5
7 10	17 38.66	− 7 24.0	2.131	3.066	9.0	19.7
7 20	17 32.95	− 7 57.1	2.187	3.058	11.6	19.8

319400 2006 GG_{13} 6 19.7 210.°13 0.°0/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.30	−22 38.2	2.138	2.943	14.0	20.9
5 21	18 18.01	−22 49.5	2.046	2.940	11.1	20.7
5 31	18 11.40	−23 2.1	1.975	2.936	7.7	20.5
6 10	18 2.99	−23 14.9	1.929	2.931	3.9	20.2
6 20	17 53.55	−23 26.4	1.911	2.927	0.1	19.9
6 30	17 44.06	−23 35.7	1.920	2.922	4.2	20.2
7 10	17 35.51	−23 43.1	1.956	2.917	8.0	20.4
7 20	17 28.71	−23 49.2	2.017	2.911	11.4	20.6

235788 2004 XP_6 6 19.7 245.°08 1.°9/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.44	−27 27.6	2.298	3.095	13.4	21.3
5 21	18 19.81	−27 55.1	2.189	3.077	10.7	21.1
5 31	18 12.76	−28 22.0	2.103	3.059	7.6	20.9
6 10	18 3.76	−28 45.8	2.042	3.041	4.2	20.6
6 20	17 53.54	−29 3.8	2.009	3.021	1.9	20.4
6 30	17 43.09	−29 14.5	2.003	3.002	4.5	20.6
7 10	17 33.48	−29 18.0	2.026	2.981	8.1	20.8
7 20	17 25.59	−29 15.7	2.073	2.960	11.5	20.9

424852 2008 UG_{335} 6 19.7 66.°99 6.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.12	−37 38.6	1.838	2.637	16.2	20.9
5 21	18 21.87	−38 38.7	1.766	2.645	13.4	20.7
5 31	18 14.49	−39 31.2	1.714	2.653	10.3	20.5
6 10	18 4.67	−40 10.3	1.685	2.661	7.6	20.4
6 20	17 53.51	−40 31.1	1.681	2.669	6.4	20.4
6 30	17 42.43	−40 31.6	1.703	2.678	7.7	20.4
7 10	17 32.83	−40 13.7	1.749	2.686	10.4	20.6
7 20	17 25.75	−39 42.2	1.817	2.694	13.3	20.8

209291 2003 YJ_{66} 6 19.7 245.°91 3.°6/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.42	−14 50.3	2.243	3.041	13.6	20.4
5 21	18 16.32	−14 14.7	2.143	3.029	11.0	20.1
5 31	18 10.13	−13 42.4	2.064	3.016	8.1	19.9
6 10	18 2.32	−13 14.9	2.011	3.003	5.1	19.7
6 20	17 53.59	−12 53.6	1.984	2.989	3.6	19.6
6 30	17 44.78	−12 39.6	1.986	2.975	5.5	19.7
7 10	17 36.78	−12 33.6	2.013	2.961	8.6	19.9
7 20	17 30.31	−12 35.7	2.065	2.947	11.8	20.0

99374 2001 YH_{11} 6 19.7 114.°13 0.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.78	−23 2.8	1.523	2.345	17.9	19.9
5 21	18 21.49	−22 56.2	1.451	2.354	14.2	19.7
5 31	18 14.13	−22 50.1	1.398	2.363	9.9	19.4
6 10	18 4.43	−22 43.0	1.369	2.372	5.0	19.2
6 20	17 53.53	−22 34.1	1.364	2.380	0.4	18.8
6 30	17 42.80	−22 23.7	1.385	2.388	5.2	19.2
7 10	17 33.61	−22 12.9	1.432	2.396	10.0	19.5
7 20	17 26.89	−22 3.8	1.501	2.404	14.1	19.8

56290 1999 LX_{32} 6 19.7 39.°39 1.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.04	−17 55.6	2.177	2.980	13.8	19.3
5 21	18 16.93	−18 28.8	2.088	2.980	11.0	19.1
5 31	18 10.61	−19 8.2	2.021	2.980	7.7	18.8
6 10	18 2.59	−19 52.2	1.979	2.980	4.0	18.6
6 20	17 53.59	−20 39.0	1.965	2.980	1.0	18.4
6 30	17 44.50	−21 26.3	1.979	2.980	4.1	18.6
7 10	17 36.28	−22 12.5	2.020	2.980	7.8	18.9
7 20	17 29.68	−22 56.6	2.087	2.981	11.1	19.1

276903 2004 SC_{26} 6 19.7 272.°23 4.°9/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.39	−31 46.3	1.860	2.667	15.7	20.8
5 21	18 21.44	−32 59.1	1.765	2.654	12.8	20.6
5 31	18 14.42	−34 11.7	1.690	2.641	9.5	20.4
6 10	18 4.82	−35 18.6	1.639	2.628	6.3	20.2
6 20	17 53.52	−36 13.6	1.615	2.615	4.9	20.0
6 30	17 41.87	−36 52.5	1.617	2.602	7.0	20.1
7 10	17 31.30	−37 14.5	1.644	2.589	10.4	20.3
7 20	17 23.03	−37 21.9	1.694	2.576	13.9	20.5

191699 2004 RX_{167} 6 19.7 318.°39 9.°0/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.68	− 7 29.6	1.510	2.328	18.2	20.2
5 21	18 14.39	− 6 6.6	1.421	2.309	15.4	19.9
5 31	18 9.37	− 4 51.3	1.351	2.291	12.4	19.7
6 10	18 2.15	− 3 49.8	1.302	2.273	9.8	19.5
6 20	17 53.61	− 3 7.4	1.276	2.256	9.0	19.4
6 30	17 44.89	− 2 48.2	1.272	2.240	10.6	19.4
7 10	17 37.25	− 2 53.1	1.291	2.224	13.7	19.6
7 20	17 31.66	− 3 20.0	1.329	2.209	17.1	19.7

361477 2007 DB_{55} 6 19.7 177.°87 5.°1/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.47	− 5 37.5	2.920	3.685	11.5	21.7
5 21	18 13.34	− 5 10.4	2.832	3.687	9.6	21.5
5 31	18 7.71	− 4 51.3	2.766	3.688	7.6	21.4
6 10	18 0.98	− 4 41.9	2.725	3.688	5.8	21.3
6 20	17 53.65	− 4 43.3	2.712	3.689	5.1	21.2
6 30	17 46.34	− 4 55.7	2.726	3.688	5.9	21.3
7 10	17 39.64	− 5 18.5	2.767	3.688	7.7	21.4
7 20	17 34.05	− 5 50.3	2.832	3.687	9.8	21.5

151180 2001 XY_{207} 6 19.7 83.°99 3.°0/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.47	−16 11.3	1.782	2.591	16.2	20.3
5 21	18 18.93	−15 51.8	1.718	2.612	12.9	20.1
5 31	18 11.93	−15 37.6	1.676	2.633	9.1	19.9
6 10	18 3.18	−15 29.3	1.657	2.653	5.3	19.8
6 20	17 53.60	−15 27.1	1.664	2.674	3.0	19.6
6 30	17 44.27	−15 31.0	1.698	2.694	5.4	19.8
7 10	17 36.20	−15 40.9	1.757	2.714	9.1	20.1
7 20	17 30.13	−15 56.2	1.841	2.733	12.4	20.3

104935 2000 JN_{30} 6 19.7 8.°52 1.°0/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.07	−25 34.6	0.941	1.814	22.4	19.1
5 21	18 15.53	−25 34.4	0.883	1.815	17.9	18.9
5 31	18 10.94	−25 32.2	0.840	1.817	12.5	18.6
6 10	18 3.14	−25 26.0	0.815	1.821	6.4	18.2
6 20	17 53.60	−25 14.3	0.811	1.827	1.0	17.9
6 30	17 44.26	−24 57.5	0.827	1.834	6.7	18.3
7 10	17 37.01	−24 38.1	0.864	1.842	12.5	18.7
7 20	17 33.05	−24 19.3	0.918	1.852	17.7	19.0

359546 2010 ST_4 6 19.7 206.°89 5.°7/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.96	−41 37.4	2.650	3.416	12.5	21.2
5 21	18 20.07	−42 13.2	2.560	3.414	10.6	21.1
5 31	18 12.78	−42 40.3	2.492	3.411	8.4	20.9
6 10	18 3.69	−42 54.9	2.448	3.408	6.5	20.8
6 20	17 53.60	−42 53.9	2.430	3.405	5.7	20.7
6 30	17 43.54	−42 36.5	2.439	3.402	6.5	20.8
7 10	17 34.54	−42 4.3	2.475	3.398	8.4	20.9
7 20	17 27.38	−41 20.7	2.535	3.395	10.6	21.0

432851 2011 HZ_{57} 6 19.7 301.°26 6.°2/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.94	− 9 5.8	1.752	2.558	16.5	20.8
5 21	18 15.72	− 8 31.7	1.665	2.550	13.7	20.6
5 31	18 10.03	− 8 7.5	1.597	2.541	10.5	20.4
6 10	18 2.40	− 7 55.9	1.552	2.533	7.5	20.2
6 20	17 53.65	− 7 59.0	1.531	2.525	6.2	20.1
6 30	17 44.81	− 8 17.5	1.535	2.517	7.7	20.2
7 10	17 36.97	− 8 50.1	1.564	2.509	10.8	20.3
7 20	17 30.99	− 9 34.6	1.615	2.502	14.2	20.5

167724 2004 VG_{28} 6 19.7 131.°81 0.°6/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.11	−23 5.6	1.502	2.326	18.0	20.6
5 21	18 21.09	−22 52.4	1.426	2.331	14.3	20.3
5 31	18 13.95	−22 38.9	1.369	2.335	10.0	20.1
6 10	18 4.41	−22 24.3	1.335	2.338	5.1	19.8
6 20	17 53.60	−22 8.1	1.326	2.342	0.6	19.5
6 30	17 42.91	−21 50.8	1.343	2.346	5.4	19.8
7 10	17 33.71	−21 34.2	1.384	2.349	10.2	20.1
7 20	17 27.01	−21 20.3	1.447	2.352	14.4	20.4

476057 2007 RU_{319} 6 19.7 237.°97 3.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.40	−13 34.8	2.433	3.224	12.9	22.1
5 21	18 16.15	−13 7.6	2.330	3.210	10.5	21.9
5 31	18 9.95	−12 44.7	2.248	3.196	7.7	21.7
6 10	18 2.25	−12 27.4	2.192	3.182	4.9	21.5
6 20	17 53.67	−12 16.7	2.164	3.167	3.6	21.4
6 30	17 44.99	−12 13.4	2.163	3.151	5.2	21.5
7 10	17 37.04	−12 17.6	2.190	3.136	8.2	21.7
7 20	17 30.48	−12 29.1	2.241	3.119	11.1	21.8

25253 1998 UV_{29} 6 19.7 311.°92 0.°2/19.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.99	−20 19.0	1.748	2.570	15.9	17.9
5 21	18 16.91	−20 50.5	1.652	2.555	12.8	17.7
5 31	18 11.11	−21 28.0	1.576	2.541	8.9	17.4
6 10	18 3.08	−22 10.0	1.524	2.527	4.6	17.1
6 20	17 53.65	−22 53.7	1.497	2.513	0.3	16.7
6 30	17 43.96	−23 36.7	1.496	2.499	4.9	17.1
7 10	17 35.26	−24 17.1	1.521	2.486	9.4	17.3
7 20	17 28.59	−24 54.3	1.569	2.474	13.5	17.5

16117 1999 XS_{29} 6 19.7 258.°46 2.°8/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.04	−15 11.9	2.598	3.393	12.0	19.3
5 21	18 14.17	−14 48.9	2.495	3.380	9.7	19.1
5 31	18 8.51	−14 29.2	2.415	3.367	7.0	18.9
6 10	18 1.50	−14 13.9	2.361	3.354	4.3	18.7
6 20	17 53.71	−14 3.6	2.334	3.340	2.8	18.6
6 30	17 45.85	−13 58.9	2.335	3.327	4.6	18.6
7 10	17 38.67	−14 0.1	2.363	3.313	7.4	18.8
7 20	17 32.76	−14 7.0	2.417	3.299	10.2	19.0

217213 2002 UC_3 6 19.7 213.°33 6.°2/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.28	− 3 42.5	2.328	3.086	14.3	20.7
5 21	18 19.27	− 3 34.0	2.228	3.077	12.1	20.5
5 31	18 12.16	− 3 37.9	2.149	3.067	9.6	20.3
6 10	18 3.41	− 3 56.3	2.094	3.057	7.3	20.2
6 20	17 53.69	− 4 30.0	2.066	3.045	6.2	20.1
6 30	17 43.83	− 5 18.7	2.066	3.033	7.2	20.1
7 10	17 34.72	− 6 20.1	2.094	3.020	9.5	20.2
7 20	17 27.08	− 7 31.1	2.146	3.006	12.2	20.4

57276 2001 QP_{139} 6 19.7 286.°35 2.°6/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.41	−31 25.2	2.122	2.925	14.1	17.7
5 21	18 18.41	−31 26.5	2.019	2.909	11.4	17.4
5 31	18 11.87	−31 22.2	1.937	2.892	8.2	17.2
6 10	18 3.36	−31 9.8	1.879	2.875	4.8	17.0
6 20	17 53.69	−30 47.8	1.848	2.859	2.6	16.8
6 30	17 43.95	−30 16.0	1.844	2.842	4.9	16.9
7 10	17 35.24	−29 36.6	1.867	2.826	8.5	17.1
7 20	17 28.45	−28 52.8	1.914	2.809	11.9	17.3

161339 2003 SL_{22} 6 19.7 187.°43 2.°5/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.86	−29 57.8	2.200	2.999	13.8	20.5
5 21	18 19.31	−30 17.0	2.111	2.999	11.1	20.3
5 31	18 12.34	−30 32.8	2.044	2.998	7.9	20.1
6 10	18 3.53	−30 42.7	2.001	2.998	4.6	19.9
6 20	17 53.69	−30 44.4	1.986	2.996	2.5	19.7
6 30	17 43.87	−30 37.4	1.998	2.995	4.7	19.9
7 10	17 35.09	−30 22.6	2.037	2.993	8.0	20.1
7 20	17 28.17	−30 2.5	2.101	2.991	11.2	20.3

37534 1980 FL_4 6 19.7 22.°64 5.°2/19.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.29	−12 0.8	1.692	2.506	16.7	18.7
5 21	18 15.97	−11 21.9	1.615	2.508	13.6	18.5
5 31	18 10.15	−10 50.7	1.559	2.511	10.2	18.3
6 10	18 2.45	−10 29.6	1.525	2.513	6.8	18.1
6 20	17 53.72	−10 20.4	1.516	2.516	5.2	18.0
6 30	17 45.06	−10 24.0	1.532	2.520	7.1	18.2
7 10	17 37.52	−10 39.8	1.573	2.523	10.4	18.4
7 20	17 31.93	−11 6.3	1.636	2.527	13.8	18.6

212684 2006 WF_{60} 6 19.7 265.°35 2.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.13	−16 5.5	2.309	3.110	13.2	20.7
5 21	18 15.33	−15 47.7	2.208	3.096	10.6	20.5
5 31	18 9.48	−15 33.6	2.128	3.083	7.6	20.3
6 10	18 2.07	−15 23.9	2.073	3.069	4.5	20.1
6 20	17 53.74	−15 19.1	2.045	3.055	2.7	20.0
6 30	17 45.32	−15 19.7	2.045	3.040	4.8	20.1
7 10	17 37.65	−15 25.6	2.072	3.026	8.0	20.3
7 20	17 31.45	−15 36.9	2.123	3.011	11.2	20.4

299693 2006 QZ_{110} 6 19.7 117.°80 5.°4/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.78	− 7 39.5	2.699	3.470	12.2	20.7
5 21	18 15.16	− 6 36.3	2.626	3.485	10.1	20.6
5 31	18 8.95	− 5 39.4	2.575	3.500	7.9	20.4
6 10	18 1.63	− 4 51.5	2.550	3.514	6.1	20.3
6 20	17 53.76	− 4 14.5	2.552	3.528	5.4	20.3
6 30	17 46.02	− 3 50.0	2.583	3.541	6.4	20.4
7 10	17 39.04	− 3 38.1	2.639	3.555	8.3	20.5
7 20	17 33.31	− 3 38.1	2.721	3.567	10.4	20.7

397786 2008 HE_{60} 6 19.7 99.°42 9.°3/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.60	+ 6 16.4	2.677	3.394	13.6	21.8
5 21	18 14.25	+ 7 36.6	2.618	3.413	12.0	21.7
5 31	18 8.34	+ 8 43.0	2.581	3.432	10.6	21.6
6 10	18 1.32	+ 9 31.7	2.566	3.450	9.6	21.6
6 20	17 53.77	+10 0.1	2.575	3.468	9.3	21.6
6 30	17 46.35	+10 7.1	2.608	3.486	9.7	21.6
7 10	17 39.67	+ 9 53.7	2.664	3.504	10.8	21.7
7 20	17 34.23	+ 9 22.5	2.742	3.521	12.1	21.9

20825 2000 UN_{11} 6 19.7 184.°46 2.°9/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.27	−34 22.3	2.997	3.775	11.0	19.0
5 21	18 18.16	−34 31.5	2.903	3.775	8.9	18.8
5 31	18 11.17	−34 35.0	2.831	3.774	6.5	18.6
6 10	18 2.81	−34 30.9	2.786	3.773	4.2	18.5
6 20	17 53.73	−34 17.9	2.769	3.772	2.9	18.4
6 30	17 44.71	−33 55.7	2.781	3.770	4.2	18.5
7 10	17 36.52	−33 25.9	2.822	3.768	6.5	18.6
7 20	17 29.77	−32 50.6	2.888	3.766	8.9	18.8

499685 2010 WA_{16} 6 19.7 249.°37 0.°7/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.33	−21 20.2	1.814	2.626	15.8	22.1
5 21	18 20.24	−21 21.2	1.713	2.610	12.7	21.8
5 31	18 13.37	−21 24.5	1.633	2.594	9.0	21.5
6 10	18 4.24	−21 28.9	1.576	2.578	4.6	21.2
6 20	17 53.70	−21 33.4	1.545	2.561	0.8	20.9
6 30	17 42.93	−21 37.5	1.541	2.544	5.0	21.2
7 10	17 33.19	−21 41.3	1.564	2.526	9.5	21.4
7 20	17 25.52	−21 45.7	1.609	2.507	13.6	21.6

79310 1996 AK_4 6 19.8 99.°09 1.°7/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.22	−27 2.2	1.693	2.507	16.7	20.6
5 21	18 21.63	−27 18.3	1.624	2.521	13.3	20.4
5 31	18 14.14	−27 32.3	1.574	2.536	9.3	20.2
6 10	18 4.47	−27 41.7	1.549	2.549	4.9	20.0
6 20	17 53.71	−27 44.1	1.549	2.563	1.7	19.8
6 30	17 43.15	−27 39.1	1.575	2.576	5.0	20.1
7 10	17 34.05	−27 28.0	1.628	2.590	9.2	20.3
7 20	17 27.29	−27 13.5	1.704	2.602	12.9	20.6

14610 1998 SE_{146} 6 19.8 176.°28 2.°8/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.92	−15 9.6	2.590	3.378	12.2	19.3
5 21	18 16.32	−14 46.3	2.500	3.381	9.8	19.2
5 31	18 9.92	−14 26.6	2.433	3.382	7.1	19.0
6 10	18 2.20	−14 11.2	2.391	3.384	4.3	18.8
6 20	17 53.77	−14 0.8	2.378	3.384	2.8	18.7
6 30	17 45.37	−13 55.9	2.393	3.384	4.5	18.8
7 10	17 37.73	−13 56.7	2.436	3.384	7.3	19.0
7 20	17 31.45	−14 2.9	2.504	3.383	10.1	19.2

119069 2001 KN_{77} 6 19.8 325.°00 0.°1/19.8 08 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 57.94	−25 5.4	31.853	32.643	1.1	22.3
5 21	17 57.08	−25 5.7	31.751	32.638	0.9	22.3
5 31	17 56.11	−25 6.0	31.674	32.632	0.6	22.3
6 10	17 55.06	−25 6.1	31.625	32.626	0.3	22.2
6 20	17 53.97	−25 6.1	31.604	32.620	0.1	22.2
6 30	17 52.88	−25 6.0	31.613	32.614	0.3	22.2
7 10	17 51.83	−25 5.8	31.651	32.609	0.6	22.3
7 20	17 50.86	−25 5.5	31.715	32.603	0.9	22.3

41749 2000 VD_{27} 6 19.8 275.°09 1.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.99	−18 55.0	1.564	2.386	17.5	19.3
5 21	18 19.69	−18 51.8	1.463	2.366	14.1	19.0
5 31	18 13.31	−18 53.3	1.382	2.346	10.1	18.7
6 10	18 4.35	−18 59.2	1.323	2.325	5.4	18.4
6 20	17 53.72	−19 8.9	1.289	2.304	1.9	18.1
6 30	17 42.73	−19 21.8	1.281	2.282	5.8	18.3
7 10	17 32.83	−19 37.6	1.297	2.261	10.8	18.5
7 20	17 25.23	−19 56.3	1.335	2.239	15.4	18.7

59329 1999 CN_{102} 6 19.8 179.°54 1.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.71	−27 28.8	1.534	2.354	17.9	19.0
5 21	18 22.53	−27 28.4	1.453	2.355	14.3	18.8
5 31	18 15.08	−27 24.5	1.392	2.355	10.1	18.5
6 10	18 5.10	−27 14.7	1.354	2.355	5.3	18.3
6 20	17 53.71	−26 57.0	1.340	2.355	1.5	18.0
6 30	17 42.41	−26 31.8	1.353	2.355	5.5	18.3
7 10	17 32.66	−26 1.7	1.390	2.354	10.2	18.5
7 20	17 25.50	−25 30.2	1.450	2.353	14.5	18.8

87325 2000 QM_{11} 6 19.8 273.°69 3.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.13	−31 56.6	1.889	2.694	15.5	20.2
5 21	18 21.10	−32 12.8	1.783	2.673	12.7	19.9
5 31	18 14.10	−32 24.0	1.697	2.652	9.3	19.7
6 10	18 4.67	−32 26.5	1.635	2.630	5.6	19.4
6 20	17 53.72	−32 17.1	1.599	2.608	3.4	19.2
6 30	17 42.54	−31 54.8	1.589	2.585	5.8	19.3
7 10	17 32.50	−31 21.4	1.605	2.563	9.7	19.5
7 20	17 24.69	−30 40.7	1.645	2.540	13.5	19.7

441001 2007 DO_{49} 6 19.8 98.°22 18.°5/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.56	+14 19.0	1.090	1.838	27.7	21.4
5 21	18 23.83	+15 3.9	1.033	1.844	25.4	21.3
5 31	18 16.34	+15 8.9	0.987	1.849	22.8	21.1
6 10	18 5.86	+14 23.0	0.955	1.854	20.4	21.0
6 20	17 53.69	+12 40.1	0.939	1.859	18.8	20.9
6 30	17 41.60	+10 2.2	0.943	1.865	18.6	20.9
7 10	17 31.32	+ 6 41.1	0.966	1.870	20.0	21.0
7 20	17 24.09	+ 2 54.0	1.009	1.874	22.3	21.2

412288 2013 JW_{22} 6 19.8 28.°41 5.°4/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.22	−30 29.1	1.263	2.099	20.0	20.4
5 21	18 22.34	−31 42.9	1.195	2.102	16.3	20.2
5 31	18 15.56	−32 56.0	1.144	2.106	11.9	19.9
6 10	18 5.58	−34 1.0	1.115	2.110	7.6	19.7
6 20	17 53.70	−34 50.4	1.109	2.115	5.5	19.6
6 30	17 41.77	−35 19.6	1.126	2.120	8.1	19.8
7 10	17 31.71	−35 29.0	1.167	2.125	12.4	20.0
7 20	17 24.84	−35 23.3	1.227	2.131	16.5	20.3

270849 2002 TA_{29} 6 19.8 236.°77 1.°4/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.51	−26 8.9	1.979	2.784	14.9	21.7
5 21	18 21.03	−26 26.3	1.878	2.771	12.0	21.5
5 31	18 13.83	−26 43.1	1.798	2.757	8.5	21.3
6 10	18 4.45	−26 57.1	1.742	2.743	4.5	21.0
6 20	17 53.73	−27 5.8	1.713	2.728	1.4	20.7
6 30	17 42.82	−27 8.1	1.711	2.712	4.8	20.9
7 10	17 32.94	−27 4.4	1.737	2.696	8.9	21.2
7 20	17 25.06	−26 56.6	1.786	2.680	12.7	21.4

342728 2008 WD_{34} 6 19.8 144.°84 1.°0/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.54	−20 45.8	2.276	3.076	13.4	22.2
5 21	18 17.89	−20 37.3	2.193	3.084	10.6	22.0
5 31	18 11.15	−20 30.0	2.133	3.091	7.4	21.8
6 10	18 2.87	−20 23.5	2.098	3.099	3.8	21.6
6 20	17 53.79	−20 17.8	2.090	3.106	1.0	21.4
6 30	17 44.79	−20 12.8	2.111	3.112	4.0	21.7
7 10	17 36.74	−20 9.0	2.160	3.118	7.5	21.9
7 20	17 30.32	−20 7.2	2.233	3.124	10.6	22.1

176076 2000 WG_{184} 6 19.8 280.°92 2.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.27	−16 49.1	1.514	2.337	17.9	20.4
5 21	18 19.19	−16 46.4	1.415	2.318	14.5	20.1
5 31	18 13.01	−16 50.7	1.335	2.298	10.4	19.8
6 10	18 4.23	−17 2.4	1.277	2.277	5.9	19.5
6 20	17 53.75	−17 21.2	1.244	2.257	2.7	19.2
6 30	17 42.89	−17 46.1	1.236	2.236	6.2	19.4
7 10	17 33.12	−18 16.1	1.251	2.216	11.1	19.6
7 20	17 25.66	−18 50.1	1.289	2.195	15.7	19.8

424349 2007 VX_{61} 6 19.8 226.°06 1.°9/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.16	−26 45.6	1.719	2.532	16.5	21.8
5 21	18 21.94	−27 9.4	1.628	2.525	13.3	21.5
5 31	18 14.68	−27 32.8	1.556	2.517	9.4	21.3
6 10	18 4.95	−27 52.7	1.508	2.509	5.1	21.0
6 20	17 53.75	−28 5.8	1.486	2.500	1.9	20.8
6 30	17 42.40	−28 10.6	1.491	2.491	5.3	21.0
7 10	17 32.30	−28 7.6	1.521	2.482	9.8	21.2
7 20	17 24.53	−27 59.4	1.574	2.472	13.8	21.4

211946 2004 XF_{92} 6 19.8 209.°67 3.°1/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.84	−29 21.0	1.739	2.548	16.5	21.2
5 21	18 23.32	−29 56.8	1.650	2.543	13.4	21.0
5 31	18 15.66	−30 30.8	1.581	2.538	9.6	20.7
6 10	18 5.46	−30 58.9	1.535	2.532	5.6	20.5
6 20	17 53.74	−31 16.9	1.515	2.526	3.2	20.3
6 30	17 41.88	−31 22.7	1.522	2.519	5.9	20.5
7 10	17 31.35	−31 17.2	1.555	2.512	10.0	20.7
7 20	17 23.25	−31 3.5	1.610	2.504	13.9	20.9

159656 2002 ES_{29} 6 19.8 0.°60 6.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.44	− 7 34.2	1.763	2.564	16.7	20.2
5 21	18 16.02	− 6 58.3	1.684	2.563	13.9	20.0
5 31	18 10.19	− 6 33.5	1.624	2.563	10.8	19.8
6 10	18 2.51	− 6 22.8	1.587	2.563	7.9	19.6
6 20	17 53.81	− 6 28.1	1.574	2.563	6.6	19.5
6 30	17 45.12	− 6 49.9	1.586	2.563	8.0	19.6
7 10	17 37.46	− 7 26.7	1.623	2.564	10.8	19.8
7 20	17 31.65	− 8 15.5	1.682	2.564	13.9	20.0

509844 2008 YX_{65} 6 19.8 235.°74 1.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.81	−28 39.5	2.659	3.445	12.0	23.3
5 21	18 19.73	−28 48.0	2.546	3.428	9.6	23.1
5 31	18 12.52	−28 53.7	2.456	3.409	6.8	22.9
6 10	18 3.65	−28 54.7	2.393	3.390	3.8	22.7
6 20	17 53.79	−28 49.5	2.357	3.370	1.6	22.5
6 30	17 43.79	−28 37.7	2.352	3.350	3.9	22.6
7 10	17 34.56	−28 20.1	2.374	3.328	7.1	22.8
7 20	17 26.85	−27 58.5	2.423	3.306	10.2	23.0

247153 2000 YH_{10} 6 19.8 274.°10 1.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.42	−25 11.4	2.383	3.180	12.9	20.0
5 21	18 19.03	−26 13.1	2.275	3.164	10.4	19.7
5 31	18 12.31	−27 18.4	2.191	3.147	7.3	19.5
6 10	18 3.67	−28 24.0	2.132	3.131	4.0	19.3
6 20	17 53.79	−29 26.1	2.101	3.114	2.0	19.1
6 30	17 43.57	−30 21.7	2.100	3.097	4.5	19.3
7 10	17 34.05	−31 8.7	2.127	3.080	7.9	19.4
7 20	17 26.10	−31 47.3	2.179	3.063	11.2	19.6

78216 2002 OX_2 6 19.8 297.°03 3.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.68	−17 45.4	1.493	2.322	17.8	19.0
5 21	18 17.78	−17 2.6	1.401	2.306	14.5	18.8
5 31	18 11.88	−16 21.5	1.328	2.291	10.4	18.5
6 10	18 3.57	−15 44.1	1.277	2.276	6.1	18.2
6 20	17 53.79	−15 12.4	1.251	2.261	3.7	18.0
6 30	17 43.85	−14 48.6	1.249	2.247	6.7	18.1
7 10	17 35.13	−14 34.4	1.271	2.232	11.3	18.4
7 20	17 28.70	−14 30.5	1.315	2.218	15.6	18.6

179471 2002 BX_{23} 6 19.8 186.°83 2.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.18	−29 20.6	3.000	3.785	10.8	21.1
5 21	18 17.33	−29 48.7	2.904	3.785	8.6	20.9
5 31	18 10.66	−30 14.9	2.832	3.784	6.1	20.7
6 10	18 2.63	−30 37.0	2.787	3.782	3.5	20.6
6 20	17 53.82	−30 53.3	2.770	3.780	2.0	20.4
6 30	17 44.98	−31 2.9	2.783	3.777	3.7	20.6
7 10	17 36.83	−31 6.0	2.824	3.774	6.3	20.7
7 20	17 30.00	−31 3.7	2.891	3.771	8.8	20.9

443310 2014 FY_{36} 6 19.8 226.°01 3.°4/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.36	−31 10.1	2.338	3.135	13.1	20.6
5 21	18 18.14	−31 56.7	2.249	3.134	10.6	20.4
5 31	18 11.59	−32 41.1	2.182	3.133	7.7	20.2
6 10	18 3.23	−33 19.7	2.140	3.132	4.8	20.0
6 20	17 53.81	−33 49.5	2.125	3.130	3.4	19.9
6 30	17 44.30	−34 8.5	2.138	3.129	5.1	20.1
7 10	17 35.73	−34 17.0	2.178	3.127	8.0	20.2
7 20	17 28.88	−34 16.6	2.243	3.126	10.9	20.4

57762 2001 VK_{27} 6 19.8 107.°93 0.°3/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.54	−23 35.6	2.229	3.036	13.4	19.5
5 21	18 16.53	−23 46.1	2.143	3.038	10.6	19.3
5 31	18 10.35	−23 57.1	2.080	3.041	7.4	19.1
6 10	18 2.54	−24 7.3	2.041	3.043	3.7	18.9
6 20	17 53.85	−24 15.6	2.029	3.045	0.3	18.6
6 30	17 45.17	−24 21.4	2.045	3.048	3.9	18.9
7 10	17 37.42	−24 24.9	2.089	3.050	7.5	19.2
7 20	17 31.31	−24 26.9	2.157	3.052	10.7	19.4

37775 1997 GY_{26} 6 19.8 24.°85 0.°4/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.94	−22 9.1	1.963	2.781	14.6	19.1
5 21	18 15.49	−22 9.2	1.885	2.786	11.6	18.9
5 31	18 9.74	−22 10.4	1.828	2.791	8.0	18.7
6 10	18 2.26	−22 12.1	1.795	2.797	4.1	18.5
6 20	17 53.86	−22 13.4	1.787	2.804	0.4	18.2
6 30	17 45.54	−22 14.3	1.807	2.810	4.2	18.5
7 10	17 38.26	−22 15.0	1.853	2.817	8.1	18.8
7 20	17 32.77	−22 16.3	1.923	2.825	11.5	19.0

143853 2003 YX_7 6 19.8 171.°48 4.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.20	−11 25.0	2.042	2.832	15.1	21.2
5 21	18 19.44	−11 12.5	1.958	2.835	12.3	21.1
5 31	18 12.38	−11 8.1	1.894	2.839	9.1	20.9
6 10	18 3.59	−11 13.0	1.854	2.841	5.9	20.7
6 20	17 53.83	−11 27.6	1.841	2.843	4.3	20.6
6 30	17 44.08	−11 51.5	1.856	2.844	5.9	20.7
7 10	17 35.30	−12 23.5	1.897	2.845	9.1	20.9
7 20	17 28.26	−13 1.9	1.963	2.845	12.3	21.1

250072 2002 EB_{99} 6 19.8 103.°66 4.°8/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.97	−14 0.5	1.495	2.314	18.3	20.0
5 21	18 19.25	−13 21.7	1.422	2.319	14.8	19.8
5 31	18 12.64	−12 49.8	1.368	2.324	10.8	19.6
6 10	18 3.83	−12 26.9	1.336	2.329	6.9	19.4
6 20	17 53.83	−12 14.9	1.329	2.334	4.8	19.3
6 30	17 43.94	−12 14.6	1.346	2.339	7.1	19.4
7 10	17 35.40	−12 25.9	1.388	2.343	11.1	19.7
7 20	17 29.15	−12 47.3	1.451	2.348	14.9	19.9

497944 2006 WQ_{135} 6 19.8 217.°39 1.°2/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.51	−19 47.5	2.061	2.862	14.6	22.9
5 21	18 19.92	−19 47.9	1.963	2.854	11.7	22.7
5 31	18 12.89	−19 51.1	1.886	2.845	8.2	22.4
6 10	18 3.93	−19 56.6	1.835	2.835	4.3	22.2
6 20	17 53.83	−20 3.4	1.810	2.825	1.2	21.9
6 30	17 43.61	−20 11.2	1.813	2.814	4.5	22.1
7 10	17 34.33	−20 20.0	1.844	2.803	8.5	22.4
7 20	17 26.86	−20 30.1	1.899	2.790	12.2	22.6

510584 2012 SC_{10} 6 19.8 332.°87 11.°8/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 14.77	− 1 59.9	1.415	2.225	19.5	20.8
5 21	18 13.04	− 0 26.2	1.334	2.209	17.0	20.6
5 31	18 8.56	+ 0 54.1	1.272	2.194	14.5	20.3
6 10	18 1.88	+ 1 53.2	1.229	2.180	12.4	20.2
6 20	17 53.88	+ 2 24.7	1.206	2.167	11.8	20.1
6 30	17 45.73	+ 2 24.7	1.205	2.154	13.0	20.1
7 10	17 38.69	+ 1 53.6	1.224	2.143	15.4	20.2
7 20	17 33.76	+ 0 55.6	1.262	2.133	18.4	20.4

174607 2003 RE_{27} 6 19.8 290.°83 1.°8/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.21	−24 43.2	1.466	2.296	18.1	19.9
5 21	18 20.42	−25 19.7	1.364	2.272	14.6	19.6
5 31	18 14.22	−26 0.3	1.281	2.247	10.4	19.3
6 10	18 5.03	−26 41.7	1.220	2.223	5.6	18.9
6 20	17 53.80	−27 19.6	1.184	2.199	1.8	18.6
6 30	17 42.00	−27 50.3	1.172	2.174	6.1	18.8
7 10	17 31.35	−28 12.4	1.184	2.150	11.4	19.0
7 20	17 23.28	−28 27.2	1.217	2.126	16.3	19.2

230349 2002 CL_{287} 6 19.8 125.°51 0.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.65	−24 0.0	1.917	2.727	15.2	20.6
5 21	18 19.36	−24 20.7	1.837	2.734	12.0	20.4
5 31	18 12.51	−24 42.5	1.778	2.740	8.4	20.2
6 10	18 3.71	−25 3.2	1.744	2.746	4.3	20.0
6 20	17 53.85	−25 20.8	1.736	2.751	0.7	19.7
6 30	17 44.02	−25 34.0	1.755	2.757	4.5	20.0
7 10	17 35.32	−25 43.0	1.801	2.762	8.5	20.3
7 20	17 28.62	−25 48.8	1.870	2.767	12.0	20.5

38622 2000 AZ_{230} 6 19.8 57.°24 5.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.11	−10 24.4	2.366	3.156	13.2	18.7
5 21	18 14.25	− 9 24.4	2.285	3.160	10.8	18.6
5 31	18 8.57	− 8 29.7	2.226	3.164	8.3	18.4
6 10	18 1.57	− 7 42.9	2.191	3.168	6.0	18.3
6 20	17 53.90	− 7 6.3	2.184	3.172	5.2	18.2
6 30	17 46.30	− 6 41.7	2.203	3.176	6.4	18.3
7 10	17 39.50	− 6 29.4	2.249	3.180	8.8	18.5
7 20	17 34.09	− 6 28.9	2.318	3.184	11.2	18.6

72112 2000 YX_{57} 6 19.8 78.°27 0.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.71	−21 55.7	1.465	2.290	18.3	20.3
5 21	18 21.47	−21 57.4	1.403	2.308	14.5	20.1
5 31	18 14.14	−22 1.2	1.361	2.326	10.0	19.9
6 10	18 4.54	−22 5.7	1.340	2.343	5.1	19.6
6 20	17 53.83	−22 9.4	1.345	2.361	0.6	19.3
6 30	17 43.40	−22 12.0	1.376	2.379	5.2	19.7
7 10	17 34.57	−22 14.1	1.431	2.396	9.9	20.0
7 20	17 28.24	−22 16.8	1.509	2.414	13.9	20.3

338572 2003 SJ_{92} 6 19.8 280.°84 1.°3/19.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.79	−20 45.3	1.898	2.713	15.1	21.9
5 21	18 17.19	−20 33.6	1.804	2.703	12.1	21.7
5 31	18 11.10	−20 23.3	1.730	2.693	8.5	21.4
6 10	18 3.05	−20 14.3	1.681	2.683	4.5	21.2
6 20	17 53.87	−20 6.3	1.657	2.673	1.3	20.9
6 30	17 44.61	−19 59.8	1.661	2.663	4.7	21.1
7 10	17 36.35	−19 55.2	1.690	2.653	8.9	21.4
7 20	17 29.97	−19 53.5	1.743	2.643	12.6	21.6

468385 2016 GS_{65} 6 19.8 87.°69 1.°3/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.44	−20 3.5	1.508	2.330	18.0	22.4
5 21	18 21.18	−20 2.9	1.443	2.346	14.3	22.2
5 31	18 13.92	−20 6.0	1.398	2.361	10.0	21.9
6 10	18 4.44	−20 11.9	1.375	2.377	5.2	21.7
6 20	17 53.85	−20 19.3	1.377	2.392	1.3	21.5
6 30	17 43.48	−20 27.9	1.405	2.408	5.3	21.8
7 10	17 34.62	−20 37.5	1.458	2.423	9.8	22.1
7 20	17 28.17	−20 48.6	1.534	2.437	13.8	22.4

37473 9066 *P–L* 6 19.8 331.°67 5.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.89	−31 37.0	1.088	1.946	21.1	18.6
5 21	18 17.28	−32 20.9	1.008	1.929	17.3	18.3
5 31	18 12.59	−33 0.8	0.945	1.913	12.8	17.9
6 10	18 4.35	−33 30.7	0.901	1.899	8.1	17.6
6 20	17 53.83	−33 44.0	0.877	1.885	5.5	17.4
6 30	17 43.01	−33 37.1	0.874	1.873	8.5	17.6
7 10	17 34.03	−33 12.0	0.892	1.862	13.5	17.8
7 20	17 28.48	−32 34.4	0.928	1.853	18.5	18.0

262213 2006 SQ_{222} 6 19.8 119.°25 1.°0/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.05	−25 22.4	1.737	2.549	16.4	21.6
5 21	18 21.47	−25 33.7	1.663	2.560	13.0	21.4
5 31	18 14.05	−25 44.3	1.609	2.571	9.1	21.2
6 10	18 4.51	−25 51.9	1.579	2.581	4.7	21.0
6 20	17 53.85	−25 54.7	1.575	2.591	1.0	20.7
6 30	17 43.33	−25 52.0	1.598	2.600	4.8	21.0
7 10	17 34.18	−25 45.1	1.647	2.610	9.1	21.3
7 20	17 27.29	−25 35.9	1.720	2.619	12.8	21.5

358184 2006 SU_{85} 6 19.8 65.°01 0.°4/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.56	−22 24.1	2.061	2.872	14.2	21.1
5 21	18 16.63	−22 21.1	1.983	2.880	11.3	20.9
5 31	18 10.45	−22 18.7	1.925	2.887	7.8	20.7
6 10	18 2.61	−22 16.2	1.892	2.895	4.0	20.5
6 20	17 53.89	−22 13.2	1.886	2.902	0.4	20.2
6 30	17 45.27	−22 9.5	1.908	2.910	4.1	20.5
7 10	17 37.67	−22 5.7	1.956	2.918	7.9	20.7
7 20	17 31.83	−22 2.8	2.028	2.926	11.2	21.0

363406 2003 OJ_{28} 6 19.8 345.°48 3.°3/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 12.14	−16 10.4	0.976	1.849	21.9	20.1
5 21	18 12.33	−16 12.6	0.904	1.835	17.8	19.8
5 31	18 8.88	−16 26.3	0.847	1.822	12.8	19.5
6 10	18 2.35	−16 53.2	0.808	1.812	7.2	19.2
6 20	17 53.89	−17 32.5	0.789	1.803	3.3	18.9
6 30	17 45.18	−18 21.8	0.790	1.796	7.3	19.1
7 10	17 38.10	−19 17.5	0.811	1.790	13.1	19.4
7 20	17 34.02	−20 16.1	0.851	1.787	18.4	19.7

182819 2002 AF_{184} 6 19.8 139.°96 0.°4/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.25	−24 46.2	2.891	3.682	11.1	22.3
5 21	18 16.46	−24 51.2	2.808	3.693	8.7	22.2
5 31	18 9.97	−24 55.4	2.747	3.704	6.0	22.0
6 10	18 2.26	−24 57.8	2.714	3.715	3.1	21.8
6 20	17 53.92	−24 57.8	2.709	3.725	0.4	21.6
6 30	17 45.65	−24 55.0	2.734	3.735	3.2	21.9
7 10	17 38.14	−24 50.1	2.787	3.744	6.1	22.1
7 20	17 31.94	−24 44.0	2.866	3.753	8.7	22.3

407685 2011 UW_{59} 6 19.8 243.°30 0.°9/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.58	−22 5.3	1.568	2.387	17.5	22.1
5 21	18 21.67	−21 53.1	1.474	2.376	14.1	21.8
5 31	18 14.62	−21 41.3	1.400	2.364	9.9	21.5
6 10	18 5.02	−21 29.3	1.349	2.351	5.2	21.2
6 20	17 53.86	−21 16.6	1.322	2.338	0.9	20.9
6 30	17 42.53	−21 3.3	1.322	2.325	5.5	21.2
7 10	17 32.47	−20 50.8	1.347	2.311	10.5	21.4
7 20	17 24.83	−20 41.1	1.394	2.297	15.0	21.7

327851 2006 XC_{43} 6 19.8 292.°95 0.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.64	−20 44.7	1.574	2.400	17.2	20.5
5 21	18 18.74	−20 49.5	1.469	2.374	13.9	20.2
5 31	18 12.76	−20 58.1	1.383	2.349	9.9	19.9
6 10	18 4.19	−21 9.7	1.320	2.323	5.2	19.6
6 20	17 53.88	−21 22.9	1.282	2.298	0.9	19.2
6 30	17 43.13	−21 36.8	1.269	2.272	5.5	19.4
7 10	17 33.41	−21 50.9	1.280	2.247	10.7	19.7
7 20	17 25.96	−22 5.6	1.313	2.221	15.4	19.9

192741 1999 TX_{214} 6 19.8 251.°69 3.°7/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.48	−14 35.1	1.981	2.786	14.9	20.2
5 21	18 16.72	−14 9.2	1.889	2.779	12.1	20.0
5 31	18 10.64	−13 48.4	1.819	2.772	8.8	19.8
6 10	18 2.79	−13 33.9	1.772	2.765	5.5	19.6
6 20	17 53.92	−13 26.9	1.751	2.758	3.7	19.5
6 30	17 44.99	−13 27.8	1.757	2.750	5.7	19.6
7 10	17 37.00	−13 36.8	1.789	2.742	9.2	19.8
7 20	17 30.72	−13 53.1	1.845	2.735	12.5	20.0

182808 2002 AV_{123} 6 19.8 157.°60 2.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.03	−13 36.6	2.459	3.253	12.7	20.3
5 21	18 15.01	−13 32.8	2.372	3.255	10.2	20.1
5 31	18 9.15	−13 35.0	2.307	3.257	7.4	19.9
6 10	18 1.92	−13 43.6	2.266	3.259	4.6	19.7
6 20	17 53.94	−13 58.5	2.254	3.260	2.9	19.6
6 30	17 45.96	−14 19.3	2.269	3.262	4.6	19.7
7 10	17 38.73	−14 45.3	2.311	3.263	7.4	19.9
7 20	17 32.87	−15 15.4	2.379	3.265	10.3	20.1

33283 1998 HJ_{148} 6 19.8 18.°57 0.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.95	−21 6.5	1.976	2.792	14.5	18.8
5 21	18 15.51	−21 3.5	1.895	2.795	11.5	18.6
5 31	18 9.77	−21 2.3	1.835	2.798	8.0	18.4
6 10	18 2.32	−21 2.5	1.799	2.802	4.1	18.2
6 20	17 53.93	−21 3.4	1.790	2.805	0.9	17.9
6 30	17 45.60	−21 4.9	1.807	2.810	4.3	18.2
7 10	17 38.27	−21 7.3	1.851	2.814	8.1	18.5
7 20	17 32.72	−21 11.1	1.918	2.819	11.6	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
512853	2016 VG_9		6 19.8	197.°69	4.°0/19.2	18
	h m	° ′			°	m
5 11	18 18.29	−12 23.8	2.643	3.431	12.0	21.6
5 21	18 14.24	−11 37.3	2.553	3.430	9.8	21.5
5 31	18 8.52	−10 54.6	2.486	3.429	7.3	21.3
6 10	18 1.56	−10 17.7	2.444	3.427	5.0	21.1
6 20	17 53.95	− 9 48.1	2.430	3.426	4.0	21.1
6 30	17 46.37	− 9 27.1	2.443	3.424	5.3	21.1
7 10	17 39.50	− 9 15.3	2.484	3.422	7.7	21.3
7 20	17 33.88	− 9 12.6	2.550	3.420	10.2	21.5
222031	1998 SP_{158}		6 19.8	270.°63	1.°9/19.7	18
5 11	18 23.03	−19 9.5	1.782	2.596	16.0	21.2
5 21	18 19.33	−18 59.9	1.676	2.574	12.9	20.9
5 31	18 12.86	−18 53.3	1.591	2.552	9.2	20.7
6 10	18 4.11	−18 49.8	1.528	2.529	5.0	20.4
6 20	17 53.89	−18 49.0	1.492	2.506	1.9	20.1
6 30	17 43.36	−18 51.1	1.482	2.482	5.3	20.3
7 10	17 33.79	−18 56.3	1.497	2.459	9.9	20.5
7 20	17 26.23	−19 5.0	1.536	2.434	14.1	20.7
306743	2000 XU_{36}		6 19.8	201.°74	4.°6/20.0	18
5 11	18 25.31	−40 35.1	3.207	3.964	10.8	21.5
5 21	18 19.93	−41 4.8	3.110	3.959	9.0	21.4
5 31	18 12.54	−41 27.3	3.035	3.954	7.1	21.2
6 10	18 3.64	−41 39.6	2.985	3.948	5.4	21.1
6 20	17 53.91	−41 39.3	2.963	3.941	4.6	21.0
6 30	17 44.18	−41 25.7	2.970	3.934	5.4	21.1
7 10	17 35.27	−41 0.0	3.004	3.927	7.1	21.2
7 20	17 27.86	−40 24.7	3.063	3.919	9.1	21.3
239671	2008 XD_{56}		6 19.8	189.°08	2.°9/19.8	18
5 11	18 21.04	−14 50.8	2.180	2.978	13.9	21.0
5 21	18 16.89	−14 41.6	2.091	2.978	11.2	20.8
5 31	18 10.61	−14 38.0	2.024	2.977	8.1	20.6
6 10	18 2.72	−14 40.4	1.981	2.976	4.8	20.4
6 20	17 53.94	−14 48.9	1.966	2.975	2.9	20.2
6 30	17 45.13	−15 3.4	1.978	2.973	4.9	20.4
7 10	17 37.20	−15 23.3	2.017	2.971	8.2	20.6
7 20	17 30.86	−15 47.8	2.080	2.969	11.4	20.8
88342	2001 ON_{70}		6 19.8	305.°50	5.°7/19.6	18
5 11	18 18.67	−12 15.7	1.501	2.326	18.0	19.5
5 21	18 16.23	−11 38.4	1.405	2.304	14.8	19.3
5 31	18 10.90	−11 8.6	1.327	2.282	11.2	19.0
6 10	18 3.18	−10 49.5	1.270	2.261	7.5	18.7
6 20	17 53.92	−10 43.6	1.237	2.240	5.7	18.6
6 30	17 44.36	−10 52.4	1.228	2.219	7.9	18.6
7 10	17 35.85	−11 15.8	1.242	2.198	12.0	18.8
7 20	17 29.50	−11 51.9	1.277	2.179	16.2	19.0
247887	2003 UK_{195}		6 19.8	138.°44	1.°7/19.7	18
5 11	18 22.18	−19 16.8	2.378	3.175	13.0	21.3
5 21	18 17.48	−18 56.5	2.297	3.185	10.3	21.1
5 31	18 10.82	−18 37.8	2.238	3.194	7.2	20.9
6 10	18 2.74	−18 20.8	2.205	3.203	3.9	20.7
6 20	17 53.94	−18 5.9	2.199	3.212	1.7	20.6
6 30	17 45.24	−17 53.6	2.222	3.221	4.1	20.7
7 10	17 37.46	−17 44.6	2.273	3.229	7.3	21.0
7 20	17 31.20	−17 39.4	2.349	3.236	10.3	21.2
191743	2004 SZ_{13}		6 19.8	227.°27	5.°9/19.2	18
5 11	18 21.27	− 7 26.6	2.399	3.174	13.5	21.1
5 21	18 16.88	− 6 39.2	2.299	3.162	11.3	20.9
5 31	18 10.52	− 5 58.9	2.221	3.149	8.9	20.7
6 10	18 2.67	− 5 28.2	2.167	3.135	6.7	20.6
6 20	17 53.95	− 5 9.3	2.140	3.122	5.9	20.5
6 30	17 45.13	− 5 3.7	2.141	3.107	7.0	20.5
7 10	17 37.03	− 5 11.4	2.167	3.092	9.4	20.7
7 20	17 30.32	− 5 31.4	2.218	3.076	12.0	20.8
470431	2007 VY_{320}		6 19.8	209.°95	0.°1/19.8	18
5 11	18 22.75	−21 13.3	2.381	3.177	13.0	21.5
5 21	18 18.24	−21 48.4	2.284	3.173	10.3	21.3
5 31	18 11.59	−22 27.2	2.211	3.169	7.2	21.1
6 10	18 3.26	−23 7.9	2.163	3.164	3.7	20.8
6 20	17 53.93	−23 48.2	2.143	3.159	0.1	20.5
6 30	17 44.48	−24 26.4	2.152	3.154	3.8	20.8
7 10	17 35.80	−25 1.1	2.189	3.148	7.4	21.0
7 20	17 28.67	−25 32.4	2.252	3.142	10.6	21.2
23812	Jannuzi		6 19.8	312.°57	3.°2/19.7	18
5 11	18 19.01	−16 31.4	1.752	2.571	16.0	18.8
5 21	18 15.95	−16 8.8	1.661	2.560	12.9	18.6
5 31	18 10.34	−15 50.5	1.589	2.550	9.3	18.4
6 10	18 2.73	−15 37.7	1.541	2.539	5.5	18.1
6 20	17 53.95	−15 31.2	1.518	2.529	3.2	17.9
6 30	17 45.06	−15 31.7	1.521	2.519	5.7	18.1
7 10	17 37.20	−15 39.3	1.549	2.509	9.7	18.3
7 20	17 31.25	−15 53.6	1.599	2.500	13.5	18.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
335836	2007 LY_{26}		6 19.8	299.°85	7.°6/20.1	18
	h m	° ′			°	m
5 11	18 19.50	− 5 17.1	1.740	2.535	17.1	20.2
5 21	18 16.52	− 4 51.4	1.632	2.506	14.5	20.0
5 31	18 10.94	− 4 39.0	1.543	2.477	11.6	19.7
6 10	18 3.17	− 4 44.0	1.476	2.448	8.9	19.5
6 20	17 53.94	− 5 9.1	1.433	2.419	7.6	19.3
6 30	17 44.30	− 5 54.9	1.415	2.390	8.9	19.3
7 10	17 35.45	− 6 59.7	1.420	2.362	12.0	19.5
7 20	17 28.42	− 8 19.5	1.448	2.333	15.6	19.6
11618	1996 EX_1		6 19.8	193.°38	6.°4/19.5	18
5 11	18 17.40	− 2 41.7	2.719	3.479	12.4	18.2
5 21	18 13.50	− 1 58.1	2.633	3.478	10.6	18.1
5 31	18 7.99	− 1 24.0	2.568	3.476	8.6	17.9
6 10	18 1.31	− 1 1.8	2.527	3.474	7.1	17.8
6 20	17 53.99	− 0 53.2	2.512	3.473	6.4	17.8
6 30	17 46.67	− 0 59.3	2.524	3.470	7.2	17.8
7 10	17 39.99	− 1 19.3	2.561	3.468	8.8	17.9
7 20	17 34.49	− 1 51.5	2.623	3.465	10.8	18.1
506467	2002 NJ_{68}		6 19.8	282.°27	0.°3/19.8	17
5 11	18 22.93	−21 46.3	1.617	2.439	17.0	22.1
5 21	18 19.69	−21 56.5	1.513	2.417	13.7	21.8
5 31	18 13.38	−22 10.0	1.429	2.394	9.7	21.5
6 10	18 4.50	−22 25.5	1.368	2.371	5.0	21.2
6 20	17 53.91	−22 41.2	1.332	2.348	0.3	20.8
6 30	17 42.93	−22 55.5	1.321	2.325	5.4	21.1
7 10	17 33.00	−23 8.2	1.336	2.301	10.4	21.3
7 20	17 25.33	−23 20.0	1.372	2.278	15.0	21.5
363239	2001 YK_{149}		6 19.8	202.°79	3.°1/19.9	17
5 11	18 28.21	−30 13.5	1.678	2.487	17.0	21.2
5 21	18 23.70	−30 36.0	1.591	2.485	13.7	21.0
5 31	18 15.97	−30 54.7	1.524	2.481	9.9	20.7
6 10	18 5.68	−31 5.6	1.480	2.477	5.7	20.5
6 20	17 53.89	−31 5.3	1.462	2.473	3.1	20.3
6 30	17 42.07	−30 52.7	1.470	2.468	5.9	20.5
7 10	17 31.69	−30 29.6	1.504	2.463	10.1	20.7
7 20	17 23.83	−30 0.0	1.560	2.457	14.0	20.9
386998	2012 QY_{44}		6 19.8	344.°56	2.°4/20.1	17
5 11	18 22.40	−30 14.3	1.596	2.419	17.1	20.2
5 21	18 19.10	−30 8.3	1.513	2.415	13.8	20.0
5 31	18 12.73	−29 55.9	1.449	2.412	9.8	19.8
6 10	18 3.98	−29 34.7	1.408	2.408	5.5	19.5
6 20	17 53.93	−29 3.3	1.392	2.406	2.4	19.3
6 30	17 43.97	−28 22.6	1.401	2.403	5.4	19.5
7 10	17 35.45	−27 35.8	1.436	2.401	9.8	19.7
7 20	17 29.36	−26 47.3	1.492	2.400	13.9	20.0
342659	2008 VP_4		6 19.8	249.°56	1.°2/19.9	18 R
5 11	18 23.30	−26 56.0	1.999	2.807	14.7	20.9
5 21	18 19.18	−26 57.2	1.903	2.798	11.8	20.6
5 31	18 12.49	−26 55.9	1.828	2.789	8.3	20.4
6 10	18 3.80	−26 50.5	1.778	2.779	4.4	20.2
6 20	17 53.96	−26 39.4	1.754	2.769	1.2	19.9
6 30	17 44.05	−26 22.6	1.757	2.759	4.5	20.1
7 10	17 35.20	−26 1.5	1.787	2.748	8.5	20.3
7 20	17 28.29	−25 38.4	1.841	2.738	12.2	20.5
92101	1999 XY_{46}		6 19.8	155.°18	0.°1/19.8	18
5 11	18 19.75	−23 19.9	2.896	3.689	11.0	20.0
5 21	18 15.32	−23 15.8	2.808	3.695	8.7	19.9
5 31	18 9.23	−23 11.3	2.742	3.700	6.0	19.7
6 10	18 1.93	−23 5.9	2.703	3.705	3.0	19.5
6 20	17 54.01	−22 59.2	2.693	3.709	0.1	19.2
6 30	17 46.13	−22 51.4	2.712	3.713	3.2	19.5
7 10	17 38.97	−22 42.9	2.759	3.717	6.1	19.7
7 20	17 33.07	−22 34.7	2.832	3.721	8.7	19.9
439620	2014 EH_{49}		6 19.8	42.°80	3.°6/20.4	18
5 11	18 20.41	−11 49.5	1.805	2.612	16.1	20.5
5 21	18 16.64	−12 6.1	1.741	2.631	13.0	20.4
5 31	18 10.53	−12 33.2	1.697	2.650	9.4	20.2
6 10	18 2.70	−13 10.7	1.676	2.669	5.7	20.0
6 20	17 53.99	−13 57.2	1.681	2.689	3.6	19.9
6 30	17 45.43	−14 50.6	1.713	2.709	5.5	20.1
7 10	17 37.98	−15 48.1	1.771	2.730	8.8	20.3
7 20	17 32.38	−16 47.4	1.853	2.750	12.1	20.6
181997	1999 VR_{180}		6 19.8	261.°87	7.°7/19.0	17
5 11	18 29.44	−38 10.6	1.730	2.526	17.1	21.1
5 21	18 25.44	−39 28.3	1.633	2.509	14.4	20.9
5 31	18 17.76	−40 41.4	1.557	2.492	11.4	20.6
6 10	18 6.90	−41 42.1	1.502	2.474	8.8	20.4
6 20	17 53.90	−42 22.5	1.473	2.456	7.7	20.3
6 30	17 40.42	−42 37.9	1.468	2.438	9.3	20.4
7 10	17 28.30	−42 28.6	1.487	2.419	12.3	20.5
7 20	17 19.03	−41 59.5	1.528	2.400	15.7	20.7

450047 2015 RR_{25} 6 19.8 308.°92 12.°8/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 16.53	+13 32.7	2.273	2.967	16.2	20.8
5 21	18 13.32	+14 45.1	2.192	2.954	15.1	20.7
5 31	18 8.16	+15 38.4	2.129	2.941	13.9	20.6
6 10	18 1.52	+16 7.1	2.084	2.928	13.1	20.5
6 20	17 54.02	+16 7.4	2.059	2.915	12.8	20.4
6 30	17 46.45	+15 37.4	2.055	2.902	13.2	20.4
7 10	17 39.61	+14 38.5	2.071	2.890	14.1	20.5
7 20	17 34.18	+13 14.8	2.107	2.878	15.5	20.6

248506 2005 UJ_{492} 6 19.8 220.°10 5.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.76	− 5 32.8	2.923	3.687	11.5	22.0
5 21	18 13.71	− 4 59.5	2.826	3.679	9.7	21.8
5 31	18 8.13	− 4 33.8	2.751	3.671	7.7	21.7
6 10	18 1.40	− 4 17.6	2.701	3.662	6.0	21.5
6 20	17 54.03	− 4 12.2	2.678	3.653	5.3	21.5
6 30	17 46.62	− 4 18.5	2.682	3.643	6.1	21.5
7 10	17 39.77	− 4 35.8	2.714	3.633	7.9	21.6
7 20	17 34.02	− 5 3.2	2.770	3.623	10.0	21.8

81726 2000 JL_{36} 6 19.8 327.°77 0.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.03	−22 33.8	1.609	2.443	16.5	18.3
5 21	18 14.86	−22 23.9	1.512	2.423	13.3	18.0
5 31	18 9.89	−22 14.3	1.434	2.402	9.3	17.7
6 10	18 2.65	−22 4.5	1.379	2.383	4.8	17.4
6 20	17 54.00	−21 54.2	1.348	2.364	0.7	17.0
6 30	17 45.14	−21 43.7	1.342	2.346	5.2	17.3
7 10	17 37.38	−21 34.0	1.360	2.329	9.9	17.5
7 20	17 31.74	−21 26.5	1.400	2.313	14.3	17.8

475994 2007 RS_3 6 19.8 319.°04 5.°5/18.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.55	−16 18.8	1.501	2.334	17.6	20.8
5 21	18 15.44	−15 3.2	1.396	2.303	14.4	20.5
5 31	18 10.42	−13 45.7	1.311	2.272	10.7	20.2
6 10	18 2.99	−12 30.1	1.247	2.241	7.1	20.0
6 20	17 53.99	−11 20.9	1.208	2.212	5.5	19.8
6 30	17 44.66	−10 23.0	1.192	2.183	8.2	19.8
7 10	17 36.37	− 9 40.4	1.200	2.154	12.5	20.0
7 20	17 30.25	− 9 15.0	1.228	2.127	16.9	20.2

24093 Tomoyamaguchi 6 19.8 184.°30 2.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.53	−18 7.0	2.597	3.387	12.2	19.7
5 21	18 17.66	−17 41.8	2.504	3.387	9.7	19.5
5 31	18 10.94	−17 18.2	2.433	3.387	6.9	19.3
6 10	18 2.84	−16 56.7	2.389	3.386	3.9	19.1
6 20	17 54.01	−16 37.8	2.373	3.384	2.0	19.0
6 30	17 45.20	−16 22.2	2.386	3.382	4.1	19.1
7 10	17 37.18	−16 10.7	2.427	3.379	7.2	19.3
7 20	17 30.55	−16 3.7	2.494	3.376	10.0	19.5

503864 1999 SJ_{24} 6 19.8 266.°52 0.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.04	−24 50.9	1.840	2.648	15.8	22.8
5 21	18 21.89	−24 59.3	1.727	2.622	12.7	22.5
5 31	18 14.78	−25 7.9	1.634	2.595	9.0	22.2
6 10	18 5.19	−25 14.4	1.565	2.567	4.7	21.9
6 20	17 53.95	−25 16.8	1.522	2.538	0.7	21.6
6 30	17 42.29	−25 14.0	1.507	2.509	5.0	21.8
7 10	17 31.58	−25 6.4	1.517	2.479	9.8	22.0
7 20	17 22.99	−24 56.3	1.552	2.448	14.1	22.2

106552 2000 WW_{73} 6 19.8 4.°64 3.°2/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.01	−17 55.8	2.110	2.917	14.1	19.4
5 21	18 16.08	−16 58.0	2.024	2.917	11.3	19.3
5 31	18 10.03	−16 0.6	1.961	2.917	8.1	19.1
6 10	18 2.43	−15 5.4	1.922	2.917	4.8	18.9
6 20	17 54.02	−14 14.9	1.910	2.918	3.2	18.7
6 30	17 45.69	−13 31.1	1.926	2.919	5.3	18.9
7 10	17 38.34	−12 56.0	1.969	2.920	8.6	19.1
7 20	17 32.62	−12 30.6	2.035	2.921	11.7	19.3

102494 1999 TQ_{273} 6 19.8 282.°78 0.°9/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.27	−24 18.7	1.885	2.697	15.3	19.1
5 21	18 19.28	−23 36.5	1.781	2.679	12.3	18.8
5 31	18 12.64	−22 49.7	1.699	2.661	8.6	18.6
6 10	18 3.92	−21 58.5	1.640	2.643	4.5	18.3
6 20	17 53.99	−21 3.9	1.608	2.624	0.9	18.0
6 30	17 43.97	−20 8.3	1.604	2.606	4.9	18.2
7 10	17 35.02	−19 14.8	1.626	2.587	9.3	18.4
7 20	17 28.07	−18 26.8	1.672	2.569	13.2	18.6

76952 2001 BY_{27} 6 19.8 63.°38 0.°3/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.94	−24 35.9	1.395	2.225	18.8	19.1
5 21	18 21.13	−24 29.7	1.331	2.239	14.9	18.9
5 31	18 14.08	−24 22.5	1.287	2.253	10.3	18.7
6 10	18 4.62	−24 12.8	1.264	2.268	5.2	18.4
6 20	17 53.98	−23 59.6	1.266	2.283	0.3	18.1
6 30	17 43.63	−23 43.3	1.294	2.297	5.3	18.5
7 10	17 34.97	−23 25.9	1.345	2.312	10.2	18.8
7 20	17 28.92	−23 9.7	1.418	2.327	14.4	19.1

279456 2010 RX_{105} 6 19.8 226.°13 1.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.87	−28 40.9	2.854	3.645	11.2	22.2
5 21	18 16.46	−28 55.2	2.752	3.637	8.9	22.0
5 31	18 10.19	−29 7.2	2.674	3.628	6.3	21.8
6 10	18 2.51	−29 15.3	2.621	3.618	3.5	21.6
6 20	17 54.03	−29 18.2	2.597	3.609	1.7	21.5
6 30	17 45.49	−29 15.2	2.601	3.599	3.6	21.6
7 10	17 37.66	−29 7.0	2.634	3.589	6.5	21.8
7 20	17 31.18	−28 54.9	2.692	3.578	9.2	21.9

173587 2001 CA_{24} 6 19.8 209.°79 1.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.62	−19 37.9	1.998	2.799	15.0	21.8
5 21	18 20.89	−19 30.7	1.902	2.793	12.0	21.6
5 31	18 13.62	−19 25.8	1.827	2.785	8.4	21.3
6 10	18 4.39	−19 23.0	1.777	2.777	4.5	21.1
6 20	17 53.99	−19 21.9	1.754	2.769	1.5	20.8
6 30	17 43.50	−19 22.2	1.759	2.759	4.7	21.0
7 10	17 34.01	−19 24.5	1.790	2.749	8.8	21.3
7 20	17 26.39	−19 29.1	1.846	2.737	12.5	21.5

216837 2006 WE_{110} 6 19.8 198.°65 1.°6/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.40	−25 37.0	2.476	3.273	12.5	20.5
5 21	18 17.96	−26 20.2	2.383	3.271	10.0	20.3
5 31	18 11.40	−27 4.5	2.312	3.269	7.0	20.1
6 10	18 3.20	−27 47.4	2.268	3.267	3.8	19.9
6 20	17 54.02	−28 26.4	2.252	3.265	1.6	19.7
6 30	17 44.73	−28 59.3	2.264	3.263	4.0	19.9
7 10	17 36.23	−29 25.6	2.305	3.260	7.3	20.1
7 20	17 29.26	−29 45.8	2.370	3.258	10.2	20.3

90412 2003 YY_{90} 6 19.8 215.°04 1.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.73	−17 15.1	2.536	3.327	12.4	20.7
5 21	18 17.23	−17 18.8	2.435	3.319	9.9	20.5
5 31	18 10.78	−17 26.4	2.357	3.311	7.0	20.3
6 10	18 2.84	−17 37.8	2.305	3.302	3.9	20.1
6 20	17 54.02	−17 52.4	2.280	3.293	1.7	19.9
6 30	17 45.12	−18 9.6	2.285	3.283	4.0	20.0
7 10	17 36.92	−18 29.1	2.317	3.273	7.2	20.2
7 20	17 30.11	−18 50.5	2.375	3.262	10.2	20.4

14917 Taco 6 19.8 267.°17 5.°2/20.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.21	−38 13.6	2.265	3.047	14.0	17.6
5 21	18 21.63	−38 39.7	2.159	3.028	11.6	17.4
5 31	18 14.30	−38 57.9	2.074	3.009	9.0	17.2
6 10	18 4.79	−39 3.9	2.013	2.989	6.5	17.0
6 20	17 53.99	−38 54.3	1.978	2.970	5.2	16.9
6 30	17 43.05	−38 27.8	1.970	2.950	6.5	16.9
7 10	17 33.21	−37 46.3	1.988	2.929	9.2	17.0
7 20	17 25.42	−36 53.9	2.031	2.909	12.1	17.2

263512 2008 EP_{139} 6 19.8 91.°67 0.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.74	−23 10.1	1.626	2.445	17.0	21.1
5 21	18 20.53	−22 57.4	1.554	2.456	13.5	20.9
5 31	18 13.46	−22 44.3	1.503	2.467	9.4	20.7
6 10	18 4.27	−22 30.2	1.475	2.477	4.8	20.4
6 20	17 54.00	−22 14.7	1.472	2.488	0.5	20.1
6 30	17 43.93	−21 58.3	1.495	2.498	4.9	20.5
7 10	17 35.27	−21 42.5	1.544	2.509	9.4	20.8
7 20	17 28.89	−21 29.0	1.616	2.519	13.3	21.0

72214 2001 AM_3 6 19.8 129.°62 1.°6/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.73	−20 12.5	1.883	2.696	15.3	20.1
5 21	18 17.82	−19 53.1	1.799	2.697	12.2	19.9
5 31	18 11.46	−19 35.3	1.737	2.698	8.5	19.6
6 10	18 3.25	−19 19.0	1.698	2.699	4.5	19.4
6 20	17 54.03	−19 4.6	1.686	2.700	1.6	19.2
6 30	17 44.85	−18 52.7	1.701	2.701	4.8	19.4
7 10	17 36.78	−18 44.1	1.741	2.702	8.8	19.7
7 20	17 30.60	−18 39.6	1.805	2.703	12.4	19.9

179511 2002 CC_{143} 6 19.8 284.°78 3.°7/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.65	−11 52.7	2.252	3.047	13.6	19.9
5 21	18 14.99	−11 46.1	2.160	3.042	11.1	19.7
5 31	18 9.32	−11 47.1	2.089	3.037	8.2	19.5
6 10	18 2.12	−11 56.5	2.043	3.032	5.3	19.3
6 20	17 54.05	−12 14.5	2.023	3.026	3.7	19.2
6 30	17 45.92	−12 40.9	2.031	3.021	5.3	19.3
7 10	17 38.57	−13 14.4	2.065	3.016	8.3	19.4
7 20	17 32.68	−13 53.7	2.124	3.011	11.2	19.6

19377 1998 BE_4 6 19.8 59.°19 3.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.76	−29 52.7	1.385	2.214	19.0	18.5
5 21	18 22.13	−30 7.7	1.317	2.222	15.2	18.3
5 31	18 15.01	−30 17.8	1.267	2.230	10.9	18.0
6 10	18 5.21	−30 19.2	1.239	2.238	6.2	17.8
6 20	17 53.99	−30 9.1	1.235	2.247	3.0	17.6
6 30	17 43.00	−29 47.2	1.255	2.256	6.1	17.8
7 10	17 33.78	−29 16.7	1.299	2.265	10.7	18.1
7 20	17 27.39	−28 41.9	1.365	2.274	14.9	18.4

253779 2003 WB_{143} 6 19.8 299.°98 0.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.04	−21 10.7	1.403	2.239	18.4	20.1
5 21	18 18.72	−21 11.6	1.300	2.211	14.9	19.8
5 31	18 13.07	−21 15.8	1.216	2.184	10.6	19.5
6 10	18 4.53	−21 22.8	1.152	2.156	5.6	19.1
6 20	17 54.01	−21 31.1	1.113	2.129	0.9	18.7
6 30	17 42.96	−21 39.9	1.097	2.101	6.0	19.0
7 10	17 33.03	−21 49.0	1.105	2.074	11.6	19.2
7 20	17 25.61	−21 59.4	1.133	2.048	16.7	19.4

101080 1998 RB_{25} 6 19.8 221.°80 4.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.86	−11 21.8	2.623	3.404	12.3	20.7
5 21	18 16.41	−10 53.9	2.521	3.393	10.1	20.5
5 31	18 10.15	−10 31.2	2.441	3.381	7.6	20.3
6 10	18 2.50	−10 15.3	2.386	3.369	5.1	20.2
6 20	17 54.06	−10 7.2	2.360	3.357	4.0	20.1
6 30	17 45.54	−10 7.5	2.361	3.343	5.3	20.1
7 10	17 37.69	−10 16.3	2.390	3.329	7.9	20.3
7 20	17 31.12	−10 32.8	2.444	3.315	10.6	20.4

512134 2015 PY_{41} 6 19.8 339.°10 5.°0/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.40	−36 2.3	2.185	2.981	14.0	21.5
5 21	18 18.53	−36 45.9	2.099	2.978	11.5	21.3
5 31	18 12.09	−37 23.7	2.033	2.975	8.7	21.1
6 10	18 3.64	−37 51.5	1.991	2.972	6.2	20.9
6 20	17 54.04	−38 5.8	1.975	2.970	5.0	20.9
6 30	17 44.39	−38 5.2	1.986	2.967	6.3	20.9
7 10	17 35.84	−37 50.8	2.023	2.965	8.9	21.1
7 20	17 29.25	−37 25.5	2.083	2.963	11.7	21.3

184700 2005 SV_{115} 6 19.8 276.°85 1.°4/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.90	−27 7.8	2.327	3.130	13.0	20.9
5 21	18 17.00	−27 19.7	2.222	3.114	10.4	20.7
5 31	18 10.87	−27 30.0	2.139	3.098	7.4	20.4
6 10	18 2.98	−27 36.9	2.081	3.082	4.0	20.2
6 20	17 54.05	−27 38.9	2.051	3.065	1.4	20.0
6 30	17 44.99	−27 35.4	2.048	3.048	4.1	20.1
7 10	17 36.75	−27 26.9	2.072	3.032	7.7	20.3
7 20	17 30.12	−27 15.0	2.121	3.015	11.0	20.5

320757 2008 EQ_{69} 6 19.8 31.°74 1.°8/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.57	−20 18.2	1.243	2.088	19.8	20.5
5 21	18 17.96	−20 3.8	1.184	2.099	15.7	20.2
5 31	18 12.05	−19 52.7	1.142	2.111	11.0	20.0
6 10	18 3.67	−19 44.9	1.121	2.124	5.8	19.7
6 20	17 54.04	−19 40.3	1.122	2.138	1.8	19.5
6 30	17 44.67	−19 39.0	1.148	2.152	5.9	19.8
7 10	17 36.97	−19 41.4	1.197	2.167	10.8	20.1
7 20	17 31.90	−19 47.8	1.266	2.183	15.2	20.4

411674 2011 WP_{112} 6 19.8 297.°77 3.°7/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.99	−27 52.4	1.278	2.118	19.6	21.1
5 21	18 20.93	−28 39.7	1.183	2.095	16.0	20.7
5 31	18 15.02	−29 29.3	1.106	2.072	11.6	20.4
6 10	18 5.70	−30 16.3	1.049	2.049	6.8	20.1
6 20	17 54.00	−30 54.5	1.015	2.027	3.7	19.8
6 30	17 41.66	−31 19.0	1.004	2.004	7.4	20.0
7 10	17 30.71	−31 28.8	1.015	1.982	12.8	20.2
7 20	17 22.81	−31 26.7	1.047	1.960	17.9	20.4

351934 2006 TS_{33} 6 19.8 162.°01 1.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.33	−28 35.9	2.554	3.348	12.2	22.0
5 21	18 17.77	−28 57.0	2.466	3.352	9.8	21.8
5 31	18 11.17	−29 15.9	2.401	3.355	6.9	21.6
6 10	18 3.04	−29 30.6	2.361	3.358	3.9	21.5
6 20	17 54.08	−29 39.4	2.349	3.361	1.9	21.3
6 30	17 45.12	−29 41.5	2.366	3.364	4.0	21.5
7 10	17 37.03	−29 37.5	2.410	3.366	7.0	21.7
7 20	17 30.48	−29 28.9	2.480	3.368	9.8	21.8

227349 2005 UQ_{80} 6 19.8 169.°69 3.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.82	−12 32.5	2.303	3.090	13.6	21.2
5 21	18 18.11	−12 13.4	2.217	3.094	11.1	21.1
5 31	18 11.38	−12 0.3	2.152	3.098	8.1	20.9
6 10	18 3.13	−11 54.5	2.113	3.101	5.2	20.7
6 20	17 54.08	−11 56.3	2.101	3.103	3.7	20.6
6 30	17 45.04	−12 6.0	2.117	3.105	5.3	20.7
7 10	17 36.86	−12 23.1	2.160	3.106	8.2	20.9
7 20	17 30.20	−12 46.7	2.228	3.107	11.1	21.1

246521 2008 EC_{78} 6 19.8 322.°16 8.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.24	−43 15.4	2.141	2.917	14.9	20.0
5 21	18 21.34	−44 25.9	2.054	2.909	12.7	19.8
5 31	18 14.40	−45 27.4	1.989	2.902	10.5	19.7
6 10	18 4.97	−46 13.8	1.945	2.895	8.7	19.5
6 20	17 54.03	−46 39.8	1.927	2.889	8.0	19.5
6 30	17 42.95	−46 42.8	1.933	2.882	8.9	19.5
7 10	17 33.12	−46 24.0	1.964	2.876	10.8	19.6
7 20	17 25.66	−45 47.6	2.016	2.870	13.2	19.8

274656 2008 TO_{151} 6 19.8 341.°70 0.°9/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.94	−20 45.1	1.692	2.514	16.3	20.5
5 21	18 17.62	−20 48.5	1.608	2.512	13.1	20.3
5 31	18 11.59	−20 54.9	1.545	2.509	9.1	20.1
6 10	18 3.43	−21 3.5	1.505	2.507	4.7	19.8
6 20	17 54.07	−21 13.4	1.490	2.505	0.9	19.5
6 30	17 44.68	−21 23.6	1.501	2.504	4.9	19.8
7 10	17 36.44	−21 34.3	1.537	2.503	9.3	20.0
7 20	17 30.30	−21 45.6	1.596	2.501	13.3	20.3

348489 2005 SC_{219} 6 19.8 280.°64 3.°6/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.66	−14 2.4	2.625	3.411	12.2	21.4
5 21	18 16.45	−13 24.0	2.500	3.377	9.9	21.2
5 31	18 10.34	−12 47.9	2.397	3.343	7.4	21.0
6 10	18 2.70	−12 15.6	2.319	3.308	4.8	20.7
6 20	17 54.10	−11 48.7	2.270	3.272	3.6	20.6
6 30	17 45.26	−11 28.4	2.249	3.235	5.2	20.6
7 10	17 36.98	−11 15.8	2.256	3.198	8.1	20.8
7 20	17 29.95	−11 11.3	2.288	3.161	11.1	20.9

349444 2008 BM_{39} 6 19.8 164.°24 4.°1/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.80	−36 1.5	2.593	3.373	12.4	21.7
5 21	18 19.85	−36 29.1	2.506	3.377	10.2	21.5
5 31	18 12.67	−36 50.5	2.442	3.380	7.6	21.3
6 10	18 3.82	−37 2.6	2.402	3.383	5.2	21.2
6 20	17 54.07	−37 3.0	2.390	3.386	4.1	21.1
6 30	17 44.38	−36 51.0	2.406	3.388	5.2	21.2
7 10	17 35.67	−36 28.0	2.449	3.390	7.6	21.3
7 20	17 28.68	−35 56.9	2.517	3.392	10.1	21.5

452156 2015 RX_{51} 6 19.8 338.°21 15.°3/16.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 14.12	+12 27.2	1.867	2.591	18.4	20.9
5 21	18 11.89	+14 26.9	1.795	2.576	17.2	20.7
5 31	18 7.45	+16 6.9	1.740	2.562	16.1	20.6
6 10	18 1.30	+17 19.5	1.703	2.549	15.5	20.5
6 20	17 54.13	+17 58.6	1.684	2.537	15.4	20.5
6 30	17 46.87	+18 0.9	1.684	2.526	15.9	20.5
7 10	17 40.47	+17 27.2	1.703	2.515	17.0	20.6
7 20	17 35.71	+16 21.6	1.737	2.505	18.3	20.6

498003 2007 EK_{84} 6 19.8 173.°22 0.°1/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.45	−22 50.2	2.010	2.815	14.7	22.3
5 21	18 19.94	−23 4.1	1.924	2.817	11.7	22.1
5 31	18 12.95	−23 19.5	1.859	2.819	8.2	21.9
6 10	18 4.06	−23 34.7	1.819	2.820	4.2	21.6
6 20	17 54.09	−23 48.2	1.805	2.821	0.2	21.3
6 30	17 44.11	−23 58.9	1.820	2.822	4.3	21.6
7 10	17 35.18	−24 7.0	1.861	2.822	8.3	21.9
7 20	17 28.15	−24 13.2	1.927	2.822	11.8	22.1

65246 2002 EH_{146} 6 19.8 343.°87 5.°5/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.18	−12 47.1	1.700	2.523	16.2	18.1
5 21	18 12.94	−11 51.1	1.613	2.511	13.3	17.9
5 31	18 8.27	−11 0.2	1.546	2.500	10.0	17.7
6 10	18 1.74	−10 17.7	1.502	2.490	6.9	17.5
6 20	17 54.13	− 9 46.6	1.482	2.481	5.5	17.4
6 30	17 46.48	− 9 29.0	1.487	2.473	7.4	17.5
7 10	17 39.82	− 9 25.8	1.516	2.466	10.7	17.6
7 20	17 35.00	− 9 36.1	1.566	2.460	14.1	17.8

202981 1999 TR_{238} 6 19.8 258.°80 5.°5/19.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.18	− 9 47.4	2.029	2.823	15.0	20.3
5 21	18 16.47	− 9 11.7	1.933	2.812	12.4	20.1
5 31	18 10.52	− 8 43.6	1.858	2.800	9.5	19.9
6 10	18 2.84	− 8 25.7	1.807	2.787	6.7	19.7
6 20	17 54.12	− 8 19.6	1.781	2.775	5.5	19.6
6 30	17 45.29	− 8 26.5	1.782	2.762	6.9	19.7
7 10	17 37.30	− 8 45.9	1.808	2.749	9.9	19.8
7 20	17 30.94	− 9 16.3	1.857	2.736	13.0	20.0

311222 2005 AX_{32} 6 19.8 153.°63 1.°1/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.66	−20 17.4	1.848	2.652	15.9	22.0
5 21	18 21.76	−20 16.9	1.768	2.660	12.6	21.8
5 31	18 14.23	−20 19.1	1.709	2.668	8.8	21.6
6 10	18 4.70	−20 23.1	1.674	2.675	4.6	21.4
6 20	17 54.09	−20 28.0	1.665	2.681	1.1	21.1
6 30	17 43.55	−20 33.3	1.685	2.686	4.7	21.4
7 10	17 34.21	−20 39.3	1.731	2.691	8.9	21.6
7 20	17 26.94	−20 46.5	1.801	2.695	12.6	21.9

137743 1999 XE_{138} 6 19.8 226.°58 2.°0/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.23	−20 8.5	1.769	2.582	16.1	21.1
5 21	18 20.09	−19 39.4	1.679	2.575	13.0	20.8
5 31	18 13.24	−19 11.0	1.608	2.569	9.1	20.6
6 10	18 4.27	−18 43.6	1.561	2.562	5.0	20.3
6 20	17 54.10	−18 18.1	1.540	2.554	2.0	20.1
6 30	17 43.89	−17 55.6	1.546	2.546	5.3	20.3
7 10	17 34.83	−17 37.7	1.578	2.538	9.6	20.5
7 20	17 27.84	−17 25.6	1.633	2.530	13.5	20.8

333793 2011 GF_{84} 6 19.8 208.°90 2.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.82	−17 20.2	1.927	2.736	15.1	21.1
5 21	18 17.88	−17 3.4	1.840	2.734	12.2	20.9
5 31	18 11.53	−16 50.3	1.774	2.732	8.7	20.7
6 10	18 3.34	−16 41.6	1.732	2.730	4.9	20.5
6 20	17 54.12	−16 37.5	1.715	2.727	2.5	20.3
6 30	17 44.89	−16 38.3	1.726	2.725	5.1	20.5
7 10	17 36.67	−16 44.1	1.763	2.722	8.9	20.7
7 20	17 30.27	−16 54.7	1.824	2.719	12.4	20.9

487946 2015 TB_{239} 6 19.8 283.°58 4.°0/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.83	−38 0.6	2.504	3.279	13.0	20.9
5 21	18 21.67	−37 50.3	2.390	3.257	10.7	20.7
5 31	18 14.07	−37 29.9	2.297	3.234	8.2	20.5
6 10	18 4.61	−36 56.5	2.230	3.211	5.5	20.3
6 20	17 54.11	−36 8.4	2.189	3.189	4.0	20.2
6 30	17 43.62	−35 5.9	2.178	3.165	5.3	20.2
7 10	17 34.18	−33 52.3	2.194	3.142	8.0	20.4
7 20	17 26.61	−32 32.1	2.237	3.119	11.0	20.5

155049 2005 RJ_{27} 6 19.8 289.°61 3.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.47	−32 55.7	2.224	3.023	13.7	20.1
5 21	18 18.53	−33 7.2	2.118	3.004	11.1	19.9
5 31	18 12.09	−33 13.1	2.034	2.985	8.2	19.7
6 10	18 3.69	−33 10.5	1.974	2.966	5.1	19.5
6 20	17 54.13	−32 57.3	1.940	2.947	3.3	19.3
6 30	17 44.44	−32 33.0	1.933	2.927	5.1	19.4
7 10	17 35.73	−31 59.1	1.953	2.908	8.4	19.6
7 20	17 28.85	−31 18.8	1.997	2.889	11.6	19.7

181206 2005 SG_{173} 6 19.8 29.°30 0.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.87	−22 28.9	2.120	2.931	13.9	21.0
5 21	18 16.11	−22 18.1	2.036	2.933	11.0	20.8
5 31	18 10.17	−22 7.3	1.974	2.936	7.6	20.6
6 10	18 2.59	−21 56.3	1.936	2.938	3.9	20.3
6 20	17 54.15	−21 44.8	1.925	2.941	0.6	20.1
6 30	17 45.77	−21 33.1	1.942	2.944	4.1	20.4
7 10	17 38.36	−21 22.2	1.985	2.948	7.8	20.6
7 20	17 32.62	−21 13.0	2.053	2.951	11.1	20.8

152689 1998 QC_{63} 6 19.8 357.°55 1.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.13	−27 6.3	1.047	1.906	21.6	19.2
5 21	18 18.67	−26 53.2	0.979	1.903	17.4	18.9
5 31	18 13.22	−26 35.1	0.927	1.901	12.2	18.6
6 10	18 4.56	−26 9.9	0.895	1.899	6.4	18.2
6 20	17 54.12	−25 36.7	0.883	1.899	1.2	17.9
6 30	17 43.78	−24 57.2	0.894	1.900	6.5	18.2
7 10	17 35.43	−24 15.6	0.926	1.902	12.3	18.6
7 20	17 30.32	−23 36.5	0.976	1.904	17.5	18.9

446337 2014 GB_{29} 6 19.8 346.°37 9.°0/18.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 12.50	− 7 27.1	1.519	2.344	17.8	20.1
5 21	18 11.09	− 5 58.6	1.436	2.328	15.0	19.9
5 31	18 7.16	− 4 38.0	1.372	2.313	12.2	19.6
6 10	18 1.25	− 3 31.5	1.329	2.300	9.8	19.5
6 20	17 54.18	− 2 44.6	1.309	2.288	9.0	19.4
6 30	17 47.03	− 2 21.0	1.311	2.277	10.5	19.4
7 10	17 40.92	− 2 21.7	1.335	2.269	13.3	19.6
7 20	17 36.73	− 2 44.5	1.378	2.262	16.4	19.7

62344 2000 SA_{134} 6 19.8 273.°00 4.°3/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.73	−35 53.6	2.256	3.047	13.7	19.7
5 21	18 19.44	−36 12.8	2.163	3.041	11.3	19.5
5 31	18 12.64	−36 24.8	2.092	3.035	8.5	19.3
6 10	18 3.92	−36 26.4	2.044	3.029	5.7	19.1
6 20	17 54.14	−36 15.1	2.023	3.023	4.3	19.0
6 30	17 44.37	−35 50.4	2.029	3.016	5.6	19.1
7 10	17 35.70	−35 14.1	2.062	3.010	8.4	19.2
7 20	17 28.95	−34 29.7	2.119	3.004	11.4	19.4

382111 2011 HD_{17} 6 19.8 202.°50 4.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.30	−32 9.0	2.004	2.804	15.0	21.2
5 21	18 21.84	−33 2.9	1.916	2.801	12.2	21.0
5 31	18 14.56	−33 54.3	1.850	2.799	9.0	20.8
6 10	18 5.01	−34 38.3	1.807	2.796	5.8	20.6
6 20	17 54.12	−35 10.6	1.791	2.793	4.2	20.5
6 30	17 43.09	−35 28.8	1.802	2.790	6.1	20.6
7 10	17 33.20	−35 33.0	1.839	2.787	9.3	20.8
7 20	17 25.45	−35 26.0	1.899	2.783	12.5	21.0

342247 2008 ST_{284} 6 19.8 319.°68 6.°3/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.25	−35 55.7	1.616	2.432	17.3	20.2
5 21	18 20.34	−36 46.2	1.529	2.420	14.3	20.0
5 31	18 14.04	−37 30.5	1.460	2.408	11.0	19.7
6 10	18 4.94	−38 2.5	1.413	2.397	7.8	19.5
6 20	17 54.12	−38 17.0	1.389	2.386	6.3	19.4
6 30	17 43.13	−38 11.0	1.391	2.376	8.0	19.5
7 10	17 33.58	−37 46.3	1.416	2.366	11.3	19.6
7 20	17 26.71	−37 7.7	1.462	2.357	14.9	19.8

20925 9596 P–L 6 19.8 181.°30 3.°5/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.39	−11 7.3	3.043	3.820	10.9	20.3
5 21	18 14.14	−10 45.3	2.951	3.821	8.8	20.2
5 31	18 8.41	−10 28.4	2.882	3.821	6.6	20.0
6 10	18 1.60	−10 17.6	2.839	3.821	4.5	19.9
6 20	17 54.20	−10 13.6	2.824	3.820	3.5	19.8
6 30	17 46.81	−10 16.8	2.838	3.819	4.6	19.9
7 10	17 40.01	−10 26.9	2.879	3.818	6.7	20.0
7 20	17 34.29	−10 43.4	2.947	3.816	9.0	20.2

111841 2002 EU_{26} 6 19.8 0.°21 3.°2/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.43	−18 0.7	1.210	2.056	20.1	19.5
5 21	18 17.35	−17 35.9	1.138	2.055	16.2	19.2
5 31	18 11.90	−17 16.0	1.085	2.053	11.5	18.9
6 10	18 3.78	−17 2.3	1.052	2.053	6.5	18.7
6 20	17 54.16	−16 55.7	1.041	2.054	3.2	18.5
6 30	17 44.57	−16 56.8	1.053	2.055	6.7	18.7
7 10	17 36.55	−17 5.6	1.087	2.057	11.7	19.0
7 20	17 31.20	−17 21.6	1.142	2.059	16.4	19.2

387183 2012 TJ_{274} 6 19.8 176.°37 1.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.47	−19 24.4	2.151	2.955	13.9	21.3
5 21	18 17.34	−19 16.0	2.063	2.956	11.1	21.1
5 31	18 11.02	−19 10.1	1.998	2.956	7.8	20.9
6 10	18 3.06	−19 6.5	1.957	2.957	4.2	20.7
6 20	17 54.18	−19 4.9	1.943	2.957	1.5	20.5
6 30	17 45.32	−19 5.4	1.957	2.957	4.3	20.7
7 10	17 37.39	−19 8.2	1.998	2.957	7.9	20.9
7 20	17 31.11	−19 13.7	2.063	2.957	11.2	21.1

94501 2001 UN_{56} 6 19.8 15.°62 3.°5/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.16	−18 45.5	1.053	1.911	21.6	19.8
5 21	18 17.48	−18 9.1	0.992	1.914	17.4	19.5
5 31	18 12.12	−17 36.6	0.947	1.918	12.3	19.2
6 10	18 3.91	−17 9.8	0.921	1.923	6.9	19.0
6 20	17 54.17	−16 50.6	0.916	1.929	3.5	18.8
6 30	17 44.60	−16 40.2	0.934	1.936	7.2	19.0
7 10	17 36.86	−16 39.5	0.972	1.944	12.5	19.3
7 20	17 32.05	−16 48.2	1.030	1.953	17.2	19.6

463213 2012 DX_{7} 6 19.8 115.°44 0.°0/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.78	−22 35.4	1.724	2.535	16.6	22.3
5 21	18 22.04	−22 47.5	1.653	2.549	13.1	22.1
5 31	18 14.50	−23 1.2	1.602	2.563	9.1	21.9
6 10	18 4.87	−23 14.8	1.575	2.577	4.6	21.6
6 20	17 54.16	−23 26.4	1.574	2.590	0.1	21.3
6 30	17 43.60	−23 35.2	1.601	2.603	4.7	21.7
7 10	17 34.40	−23 41.4	1.653	2.615	9.0	22.0
7 20	17 27.42	−23 46.2	1.729	2.627	12.8	22.2

277183 2005 PL_{10} 6 19.8 291.°52 4.°1/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.04	−31 23.5	1.602	2.422	17.2	21.1
5 21	18 20.92	−31 56.2	1.504	2.402	14.1	20.8
5 31	18 14.46	−32 25.7	1.425	2.383	10.3	20.5
6 10	18 5.21	−32 47.2	1.368	2.363	6.4	20.2
6 20	17 54.15	−32 56.3	1.336	2.344	4.1	20.1
6 30	17 42.76	−32 50.6	1.328	2.324	6.6	20.1
7 10	17 32.66	−32 31.3	1.345	2.305	10.9	20.3
7 20	17 25.13	−32 2.1	1.384	2.286	15.1	20.5

362791 2011 WK_{138} 6 19.8 327.°26 2.°9/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.42	−27 29.9	1.258	2.099	19.8	21.1
5 21	18 20.91	−28 2.2	1.181	2.093	16.0	20.8
5 31	18 14.67	−28 34.1	1.121	2.088	11.4	20.5
6 10	18 5.34	−29 1.4	1.082	2.083	6.3	20.3
6 20	17 54.15	−29 19.4	1.065	2.079	2.9	20.0
6 30	17 42.84	−29 25.7	1.073	2.075	6.6	20.2
7 10	17 33.21	−29 21.2	1.103	2.071	11.7	20.5
7 20	17 26.59	−29 9.4	1.153	2.068	16.5	20.8

3746 Heyuan 6 19.8 320.°77 0.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.04	−24 34.6	1.918	2.739	14.7	17.1
5 21	18 15.30	−24 41.3	1.813	2.716	11.8	16.9
5 31	18 10.04	−24 48.0	1.729	2.694	8.3	16.6
6 10	18 2.76	−24 53.4	1.669	2.671	4.3	16.3
6 20	17 54.20	−24 56.2	1.633	2.649	0.6	16.0
6 30	17 45.42	−24 55.6	1.625	2.628	4.5	16.2
7 10	17 37.55	−24 52.1	1.642	2.607	8.8	16.5
7 20	17 31.52	−24 47.0	1.682	2.587	12.7	16.6

91196 1998 SV_{107} 6 19.8 299.°84 4.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.64	−34 15.1	2.265	3.062	13.5	19.4
5 21	18 17.92	−34 45.5	2.161	3.044	11.1	19.2
5 31	18 11.73	−35 11.0	2.079	3.026	8.3	19.0
6 10	18 3.56	−35 28.1	2.021	3.009	5.5	18.8
6 20	17 54.19	−35 33.9	1.990	2.991	4.1	18.6
6 30	17 44.66	−35 27.0	1.985	2.973	5.6	18.7
7 10	17 36.07	−35 8.3	2.006	2.956	8.6	18.9
7 20	17 29.29	−34 40.5	2.052	2.938	11.6	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
259686	2003 XY_{18}		6 19.8	158.°82	1.°0/19.7	17
	h m	° ′			°	m
5 11	18 26.83	−23 5.7	1.781	2.589	16.2	21.5
5 21	18 22.27	−23 47.4	1.698	2.594	12.9	21.3
5 31	18 14.85	−24 32.7	1.637	2.598	9.0	21.0
6 10	18 5.17	−25 18.5	1.600	2.601	4.7	20.8
6 20	17 54.17	−26 1.1	1.589	2.604	1.0	20.5
6 30	17 43.11	−26 37.9	1.606	2.607	4.9	20.8
7 10	17 33.25	−27 7.7	1.649	2.610	9.2	21.1
7 20	17 25.58	−27 31.3	1.716	2.611	13.0	21.3
506169	2016 FR_{37}		6 19.8	32.°68	1.°7/19.7	17
5 11	18 22.04	−23 52.0	1.160	2.009	20.7	20.7
5 21	18 19.60	−24 36.7	1.104	2.022	16.4	20.4
5 31	18 13.51	−25 25.0	1.066	2.036	11.4	20.2
6 10	18 4.59	−26 12.5	1.048	2.052	5.9	19.9
6 20	17 54.18	−26 54.3	1.053	2.068	1.7	19.7
6 30	17 43.99	−27 27.3	1.081	2.085	6.1	20.0
7 10	17 35.67	−27 50.9	1.132	2.103	11.2	20.4
7 20	17 30.30	−28 6.8	1.203	2.121	15.7	20.7
111327	2001 XP_{84}		6 19.8	188.°48	1.°8/19.9	18
5 11	18 20.27	−16 51.2	2.316	3.115	13.2	19.8
5 21	18 16.26	−17 2.2	2.226	3.115	10.6	19.6
5 31	18 10.23	−17 18.2	2.159	3.115	7.5	19.4
6 10	18 2.66	−17 39.0	2.116	3.115	4.1	19.2
6 20	17 54.22	−18 3.6	2.101	3.114	1.8	19.0
6 30	17 45.74	−18 31.0	2.114	3.113	4.1	19.2
7 10	17 38.06	−19 0.4	2.154	3.113	7.5	19.4
7 20	17 31.86	−19 31.0	2.219	3.112	10.6	19.6
366463	2002 CH_{68}		6 19.8	223.°45	2.°0/19.9	18
5 11	18 26.31	−29 0.9	2.423	3.212	13.0	22.7
5 21	18 21.23	−29 17.2	2.317	3.200	10.4	22.5
5 31	18 13.81	−29 30.9	2.234	3.187	7.4	22.3
6 10	18 4.55	−29 39.7	2.176	3.173	4.2	22.1
6 20	17 54.20	−29 41.4	2.146	3.158	2.0	21.9
6 30	17 43.71	−29 35.2	2.145	3.143	4.3	22.0
7 10	17 34.10	−29 21.9	2.172	3.127	7.7	22.2
7 20	17 26.18	−29 3.6	2.224	3.110	10.9	22.4
523171	2016 TF_{99}		6 19.8	246.°56	1.°3/19.7	18
5 11	18 19.89	−20 57.2	2.440	3.241	12.5	21.4
5 21	18 15.84	−20 30.5	2.345	3.237	10.0	21.2
5 31	18 9.86	−20 3.6	2.273	3.232	7.0	21.0
6 10	18 2.44	−19 37.0	2.227	3.227	3.7	20.8
6 20	17 54.24	−19 11.1	2.208	3.222	1.3	20.6
6 30	17 46.05	−18 46.9	2.218	3.218	3.9	20.8
7 10	17 38.68	−18 25.6	2.255	3.213	7.2	21.0
7 20	17 32.75	−18 8.1	2.317	3.208	10.3	21.2
396288	2014 DM_{18}		6 19.8	166.°69	5.°2/20.2	18
5 11	18 27.95	−39 14.1	2.469	3.241	13.2	22.2
5 21	18 22.59	−39 45.4	2.384	3.245	11.0	22.0
5 31	18 14.71	−40 8.5	2.320	3.248	8.5	21.9
6 10	18 4.96	−40 19.4	2.281	3.251	6.3	21.7
6 20	17 54.20	−40 15.3	2.268	3.254	5.2	21.7
6 30	17 43.53	−39 55.3	2.283	3.256	6.2	21.7
7 10	17 34.01	−39 21.4	2.325	3.258	8.4	21.9
7 20	17 26.45	−38 37.3	2.391	3.259	10.9	22.0
378267	2007 EE_{10}		6 19.8	46.°99	1.°1/19.9	17
5 11	18 23.09	−25 38.4	1.621	2.444	16.9	21.2
5 21	18 19.49	−25 48.2	1.545	2.449	13.5	21.0
5 31	18 12.96	−25 57.2	1.490	2.454	9.4	20.7
6 10	18 4.19	−26 3.1	1.457	2.459	4.9	20.5
6 20	17 54.22	−26 4.1	1.449	2.465	1.1	20.2
6 30	17 44.33	−25 59.7	1.468	2.471	5.0	20.5
7 10	17 35.81	−25 51.0	1.511	2.477	9.4	20.8
7 20	17 29.59	−25 40.2	1.577	2.483	13.4	21.0
143500	2003 DU_{13}		6 19.8	164.°45	4.°5/20.0	17
5 11	18 24.75	−36 32.1	2.412	3.196	13.2	20.4
5 21	18 20.07	−37 4.1	2.326	3.198	10.8	20.2
5 31	18 13.00	−37 29.7	2.262	3.200	8.2	20.1
6 10	18 4.11	−37 45.1	2.222	3.202	5.7	19.9
6 20	17 54.22	−37 47.7	2.209	3.203	4.5	19.8
6 30	17 44.37	−37 36.5	2.223	3.205	5.7	19.9
7 10	17 35.58	−37 13.1	2.264	3.206	8.2	20.1
7 20	17 28.63	−36 40.4	2.330	3.207	10.8	20.2
289107	2004 TR_{322}		6 19.9	159.°18	3.°4/19.7	17
5 11	18 27.52	−28 59.4	1.545	2.363	17.9	20.7
5 21	18 23.46	−29 43.6	1.467	2.365	14.4	20.5
5 31	18 16.03	−30 26.7	1.408	2.368	10.3	20.3
6 10	18 5.91	−31 3.8	1.372	2.370	6.0	20.0
6 20	17 54.21	−31 30.2	1.361	2.371	3.5	19.9
6 30	17 42.47	−31 43.2	1.375	2.373	6.2	20.1
7 10	17 32.24	−31 43.6	1.415	2.374	10.5	20.3
7 20	17 24.69	−31 34.7	1.476	2.375	14.5	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
506189	2016 GC_{106}		6 19.9	309.°71	2.°5/19.9	17
	h m	° ′			°	m
5 11	18 19.91	−18 29.6	1.343	2.182	18.9	21.3
5 21	18 17.73	−18 18.2	1.253	2.165	15.3	21.0
5 31	18 12.29	−18 11.7	1.181	2.149	11.0	20.7
6 10	18 4.13	−18 10.7	1.131	2.133	6.1	20.4
6 20	17 54.24	−18 15.3	1.103	2.117	2.5	20.1
6 30	17 44.07	−18 25.1	1.099	2.102	6.3	20.3
7 10	17 35.18	−18 40.2	1.118	2.087	11.5	20.5
7 20	17 28.81	−19 0.1	1.158	2.073	16.4	20.8
257572	1999 CP_1		6 19.9	114.°73	1.°6/19.8	18
5 11	18 26.21	−26 18.7	1.880	2.686	15.5	20.4
5 21	18 21.49	−26 42.1	1.806	2.700	12.4	20.2
5 31	18 14.10	−27 4.6	1.753	2.713	8.6	20.0
6 10	18 4.70	−27 23.7	1.725	2.725	4.6	19.8
6 20	17 54.24	−27 36.8	1.723	2.737	1.6	19.6
6 30	17 43.91	−27 43.0	1.748	2.749	4.7	19.8
7 10	17 34.84	−27 42.9	1.800	2.761	8.6	20.1
7 20	17 27.89	−27 38.5	1.876	2.772	12.1	20.3
68559	2001 XT_{119}		6 19.9	25.°85	5.°3/20.9	18
5 11	18 19.52	− 8 54.6	1.314	2.140	20.0	17.3
5 21	18 16.88	− 9 13.1	1.254	2.153	16.3	17.1
5 31	18 11.25	− 9 49.1	1.212	2.167	12.1	16.9
6 10	18 3.36	−10 43.2	1.191	2.182	7.9	16.7
6 20	17 54.26	−11 53.3	1.193	2.198	5.3	16.6
6 30	17 45.31	−13 15.3	1.220	2.216	7.1	16.8
7 10	17 37.80	−14 43.7	1.270	2.234	11.0	17.1
7 20	17 32.65	−16 13.6	1.342	2.253	14.9	17.3
396639	2001 WH_{21}		6 19.9	238.°15	1.°9/19.7	18
5 11	18 20.47	−19 23.3	2.321	3.123	13.1	21.6
5 21	18 16.41	−18 55.5	2.227	3.117	10.5	21.4
5 31	18 10.33	−18 28.5	2.154	3.112	7.4	21.2
6 10	18 2.73	−18 2.9	2.107	3.106	4.1	20.9
6 20	17 54.28	−17 39.5	2.087	3.100	1.9	20.8
6 30	17 45.83	−17 19.2	2.095	3.093	4.3	20.9
7 10	17 38.21	−17 2.9	2.130	3.087	7.7	21.1
7 20	17 32.11	−16 51.5	2.191	3.081	10.8	21.3
309806	2009 BQ_{81}		6 19.9	151.°46	2.°6/19.9	17
5 11	18 26.12	−17 2.3	1.681	2.490	17.0	21.3
5 21	18 21.60	−16 53.0	1.603	2.497	13.6	21.1
5 31	18 14.29	−16 49.0	1.545	2.503	9.7	20.9
6 10	18 4.85	−16 50.5	1.511	2.509	5.4	20.6
6 20	17 54.25	−16 57.1	1.502	2.514	2.6	20.5
6 30	17 43.71	−17 8.5	1.520	2.519	5.5	20.7
7 10	17 34.43	−17 24.3	1.564	2.523	9.7	20.9
7 20	17 27.33	−17 44.0	1.631	2.527	13.6	21.2
397791	2008 JD_{37}		6 19.9	104.°91	1.°7/20.0	18
5 11	18 19.75	−16 14.0	2.482	3.277	12.5	20.8
5 21	18 15.68	−16 30.7	2.395	3.282	10.0	20.6
5 31	18 9.74	−16 52.8	2.331	3.286	7.1	20.4
6 10	18 2.41	−17 19.7	2.293	3.290	3.9	20.2
6 20	17 54.29	−17 50.4	2.282	3.295	1.7	20.1
6 30	17 46.16	−18 23.9	2.300	3.299	3.9	20.3
7 10	17 38.78	−18 58.9	2.345	3.303	7.0	20.5
7 20	17 32.78	−19 34.7	2.416	3.307	9.9	20.7
115394	2003 SA_{286}		6 19.9	124.°80	4.°7/20.3	18
5 11	18 27.07	−36 39.1	2.102	2.891	14.7	20.3
5 21	18 22.17	−36 59.4	2.023	2.898	12.1	20.2
5 31	18 14.55	−37 11.5	1.964	2.905	9.1	20.0
6 10	18 4.92	−37 11.5	1.929	2.912	6.2	19.8
6 20	17 54.26	−36 57.0	1.921	2.918	4.7	19.7
6 30	17 43.76	−36 27.5	1.939	2.925	6.0	19.8
7 10	17 34.57	−35 45.9	1.984	2.931	8.8	20.0
7 20	17 27.56	−34 56.3	2.053	2.937	11.7	20.2
64542	2001 VB_{120}		6 19.9	160.°71	1.°2/19.9	17
5 11	18 21.97	−27 9.1	2.604	3.399	12.0	20.7
5 21	18 17.44	−27 18.9	2.516	3.403	9.6	20.5
5 31	18 10.95	−27 26.8	2.450	3.406	6.7	20.3
6 10	18 3.01	−27 31.4	2.410	3.410	3.6	20.1
6 20	17 54.30	−27 31.4	2.398	3.413	1.2	19.9
6 30	17 45.62	−27 26.6	2.415	3.416	3.6	20.1
7 10	17 37.78	−27 17.6	2.460	3.418	6.7	20.3
7 20	17 31.41	−27 5.8	2.531	3.420	9.6	20.5
158476	2002 CP_{305}		6 19.9	260.°36	0.°7/19.9	18
5 11	18 22.90	−20 27.8	1.906	2.716	15.2	20.7
5 21	18 19.08	−20 40.4	1.806	2.702	12.2	20.5
5 31	18 12.65	−20 56.9	1.727	2.689	8.6	20.2
6 10	18 4.12	−21 16.1	1.673	2.674	4.5	19.9
6 20	17 54.29	−21 36.5	1.644	2.660	0.7	19.6
6 30	17 44.24	−21 56.8	1.642	2.645	4.6	19.9
7 10	17 35.13	−22 16.5	1.667	2.630	8.9	20.1
7 20	17 27.92	−22 35.6	1.716	2.615	12.8	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
117500	2005 CY_{21}		6 19.9	204.°40	2.°6/19.9	18
	h m	° ′			°	m
5 11	18 21.22	−15 42.5	2.016	2.821	14.7	19.7
5 21	18 17.34	−15 42.1	1.929	2.820	11.8	19.5
5 31	18 11.16	−15 47.7	1.863	2.819	8.5	19.3
6 10	18 3.24	−15 59.4	1.821	2.818	4.9	19.1
6 20	17 54.31	−16 16.9	1.805	2.816	2.6	18.9
6 30	17 45.34	−16 39.4	1.817	2.815	4.9	19.1
7 10	17 37.31	−17 6.2	1.855	2.814	8.5	19.3
7 20	17 30.98	−17 36.2	1.917	2.812	11.9	19.5
102325	1999 TB_{107}		6 19.9	257.°64	1.°4/19.7	18
5 11	18 20.36	−20 30.2	2.624	3.420	11.9	20.1
5 21	18 16.18	−20 5.7	2.515	3.403	9.5	19.9
5 31	18 10.13	−19 41.2	2.429	3.386	6.7	19.7
6 10	18 2.64	−19 17.0	2.369	3.369	3.6	19.5
6 20	17 54.33	−18 53.4	2.337	3.351	1.4	19.3
6 30	17 45.93	−18 31.3	2.334	3.333	3.8	19.4
7 10	17 38.23	−18 11.7	2.359	3.315	7.1	19.6
7 20	17 31.86	−17 55.6	2.409	3.297	10.1	19.7
519155	2010 NS_{64}		6 19.9	305.°63	0.°0/19.9	18
5 11	18 20.19	−22 16.1	1.791	2.612	15.6	20.6
5 21	18 17.29	−22 32.0	1.683	2.585	12.6	20.3
5 31	18 11.66	−22 50.9	1.595	2.559	8.9	20.1
6 10	18 3.73	−23 11.7	1.530	2.533	4.6	19.7
6 20	17 54.31	−23 32.4	1.491	2.507	0.1	19.3
6 30	17 44.51	−23 51.5	1.478	2.482	4.9	19.6
7 10	17 35.60	−24 8.3	1.490	2.456	9.5	19.8
7 20	17 28.66	−24 23.2	1.526	2.431	13.7	20.0
260250	2004 RE_{333}		6 19.9	334.°36	14.°2/17.8	17
5 11	18 33.49	−57 53.7	1.989	2.705	17.7	20.3
5 21	18 30.29	−59 51.2	1.915	2.694	16.4	20.1
5 31	18 22.22	−61 32.9	1.859	2.683	15.2	20.0
6 10	18 9.72	−62 48.8	1.821	2.672	14.4	19.9
6 20	17 54.21	−63 30.0	1.803	2.662	14.2	19.9
6 30	17 38.18	−63 31.8	1.805	2.653	14.7	19.9
7 10	17 24.41	−62 56.2	1.826	2.645	15.8	20.0
7 20	17 14.88	−61 50.7	1.864	2.637	17.1	20.1
91396	1999 LF_5		6 19.9	98.°43	9.°3/20.1	18
5 11	18 20.47	− 0 54.5	1.819	2.594	17.1	19.4
5 21	18 16.78	+ 0 2.2	1.747	2.599	14.7	19.2
5 31	18 10.76	+ 0 44.1	1.694	2.604	12.2	19.1
6 10	18 3.01	+ 1 6.6	1.662	2.608	10.2	18.9
6 20	17 54.33	+ 1 6.8	1.654	2.613	9.3	18.9
6 30	17 45.69	+ 0 43.7	1.670	2.617	10.1	19.0
7 10	17 38.08	− 0 0.5	1.710	2.622	12.2	19.1
7 20	17 32.25	− 1 1.9	1.771	2.627	14.6	19.3
13169	1995 XS_1		6 19.9	237.°54	0.°5/19.9	18
5 11	18 25.21	−22 23.4	1.979	2.784	15.0	19.0
5 21	18 20.80	−22 19.3	1.877	2.770	12.0	18.8
5 31	18 13.78	−22 15.9	1.796	2.756	8.4	18.6
6 10	18 4.68	−22 12.2	1.739	2.741	4.4	18.3
6 20	17 54.31	−22 7.2	1.709	2.725	0.5	17.9
6 30	17 43.77	−22 0.9	1.707	2.709	4.6	18.2
7 10	17 34.20	−21 54.0	1.731	2.692	8.8	18.4
7 20	17 26.55	−21 47.8	1.780	2.674	12.7	18.6
389116	2008 YD_{96}		6 19.9	201.°69	1.°5/20.0	18
5 11	18 24.68	−28 57.3	2.573	3.362	12.3	21.3
5 21	18 19.66	−28 56.9	2.475	3.357	9.9	21.1
5 31	18 12.56	−28 53.0	2.399	3.352	7.0	20.9
6 10	18 3.87	−28 43.8	2.349	3.347	3.8	20.7
6 20	17 54.33	−28 28.3	2.327	3.341	1.5	20.6
6 30	17 44.78	−28 6.6	2.335	3.334	3.8	20.7
7 10	17 36.12	−27 40.1	2.371	3.327	7.0	20.9
7 20	17 29.03	−27 10.9	2.432	3.319	10.0	21.1
16657	1993 UB		6 19.9	260.°54	11.°3/16.8	18
5 11	18 44.27	−49 57.6	2.211	2.933	15.9	21.6
5 21	18 38.20	−51 53.0	2.097	2.901	14.3	21.4
5 31	18 27.59	−53 41.8	2.004	2.867	12.7	21.2
6 10	18 12.60	−55 13.3	1.933	2.832	11.6	21.1
6 20	17 54.19	−56 16.3	1.887	2.795	11.4	21.0
6 30	17 34.38	−56 43.1	1.865	2.757	12.3	21.0
7 10	17 15.72	−56 32.7	1.867	2.718	14.2	21.0
7 20	17 0.46	−55 51.3	1.890	2.678	16.4	21.1
70161	1999 NU_{45}		6 19.9	353.°09	4.°4/19.4	18
5 11	18 13.68	−18 50.6	0.995	1.866	21.6	18.4
5 21	18 13.45	−17 54.3	0.928	1.858	17.5	18.1
5 31	18 9.59	−16 59.1	0.876	1.851	12.6	17.8
6 10	18 2.80	−16 8.5	0.843	1.846	7.4	17.5
6 20	17 54.34	−15 26.5	0.830	1.842	4.4	17.3
6 30	17 45.90	−14 56.6	0.839	1.841	8.0	17.5
7 10	17 39.17	−14 41.0	0.867	1.841	13.2	17.8
7 20	17 35.35	−14 39.9	0.913	1.843	18.2	18.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
225818	2001 WV_{56}		6 19.9	331.°06	2.°3/19.8	18
	h m	° ′			°	m
5 11	18 22.78	−27 13.5	1.581	2.406	17.2	20.0
5 21	18 19.59	−27 41.7	1.498	2.402	13.8	19.8
5 31	18 13.30	−28 9.2	1.435	2.398	9.8	19.5
6 10	18 4.54	−28 32.8	1.394	2.394	5.4	19.3
6 20	17 54.32	−28 49.2	1.377	2.391	2.3	19.0
6 30	17 44.02	−28 56.6	1.386	2.388	5.5	19.2
7 10	17 35.05	−28 55.6	1.420	2.385	10.0	19.5
7 20	17 28.50	−28 48.6	1.476	2.382	14.1	19.7
147492	2004 CW_{78}		6 19.9	152.°68	0.°8/19.9	17
5 11	18 26.50	−24 56.3	1.915	2.720	15.4	21.1
5 21	18 21.71	−25 7.5	1.834	2.727	12.2	20.9
5 31	18 14.28	−25 18.5	1.774	2.734	8.5	20.7
6 10	18 4.85	−25 27.0	1.738	2.740	4.4	20.5
6 20	17 54.33	−25 31.5	1.729	2.745	0.8	20.2
6 30	17 43.86	−25 31.2	1.748	2.750	4.5	20.5
7 10	17 34.60	−25 26.8	1.793	2.754	8.6	20.8
7 20	17 27.39	−25 20.3	1.863	2.758	12.2	21.0
217375	2004 TS_{282}		6 19.9	316.°11	2.°5/20.2	18
5 11	18 21.59	−31 40.7	2.200	3.002	13.7	19.8
5 21	18 17.70	−31 35.7	2.104	2.993	11.1	19.6
5 31	18 11.44	−31 24.7	2.030	2.985	8.0	19.4
6 10	18 3.39	−31 5.6	1.980	2.976	4.6	19.2
6 20	17 54.35	−30 37.5	1.957	2.968	2.5	19.0
6 30	17 45.33	−30 0.7	1.961	2.960	4.5	19.1
7 10	17 37.34	−29 17.4	1.993	2.952	7.9	19.3
7 20	17 31.16	−28 30.9	2.048	2.945	11.2	19.5
394301	2006 VA_{126}		6 19.9	232.°06	4.°3/19.7	18
5 11	18 24.31	−34 53.8	2.407	3.194	13.1	21.8
5 21	18 19.86	−35 35.7	2.312	3.188	10.7	21.6
5 31	18 13.00	−36 13.0	2.239	3.181	8.1	21.4
6 10	18 4.23	−36 41.9	2.191	3.174	5.5	21.3
6 20	17 54.34	−36 59.2	2.170	3.167	4.3	21.2
6 30	17 44.35	−37 3.2	2.176	3.159	5.7	21.2
7 10	17 35.30	−36 54.6	2.209	3.152	8.3	21.4
7 20	17 28.04	−36 36.0	2.266	3.144	11.0	21.6
207808	2007 TP_{244}		6 19.9	79.°21	1.°0/19.7	18
5 11	18 22.75	−23 9.7	1.996	2.805	14.7	19.9
5 21	18 18.49	−22 32.8	1.914	2.809	11.7	19.7
5 31	18 11.88	−21 53.9	1.853	2.814	8.1	19.5
6 10	18 3.56	−21 13.3	1.817	2.819	4.2	19.2
6 20	17 54.36	−20 31.9	1.809	2.824	1.0	19.0
6 30	17 45.29	−19 51.7	1.827	2.829	4.4	19.3
7 10	17 37.34	−19 14.6	1.873	2.834	8.3	19.5
7 20	17 31.24	−18 42.6	1.943	2.839	11.7	19.7
172441	2003 QR_{45}		6 19.9	219.°10	3.°6/19.9	18
5 11	18 24.20	−14 55.1	1.745	2.552	16.5	20.6
5 21	18 20.13	−14 36.8	1.655	2.546	13.4	20.4
5 31	18 13.37	−14 24.6	1.585	2.540	9.8	20.2
6 10	18 4.49	−14 19.7	1.538	2.533	5.9	19.9
6 20	17 54.34	−14 22.5	1.517	2.526	3.6	19.8
6 30	17 44.09	−14 33.3	1.523	2.518	6.0	19.9
7 10	17 34.92	−14 51.6	1.553	2.510	10.0	20.1
7 20	17 27.77	−15 16.4	1.607	2.501	13.8	20.3
281017	2006 EV_{60}		6 19.9	187.°06	11.°2/18.9	17
5 11	18 20.04	+ 5 38.3	2.105	2.841	16.3	20.9
5 21	18 16.16	+ 7 3.4	2.031	2.841	14.5	20.7
5 31	18 10.21	+ 8 12.9	1.976	2.841	12.8	20.6
6 10	18 2.72	+ 9 1.3	1.942	2.840	11.6	20.5
6 20	17 54.37	+ 9 24.7	1.931	2.839	11.2	20.5
6 30	17 46.02	+ 9 21.1	1.943	2.838	11.8	20.5
7 10	17 38.54	+ 8 51.6	1.977	2.837	13.2	20.6
7 20	17 32.60	+ 7 59.8	2.032	2.835	14.9	20.7
438991	2010 SB_{36}		6 19.9	228.°62	1.°4/20.0	18
5 11	18 21.93	−28 53.0	2.559	3.354	12.2	21.4
5 21	18 17.52	−28 48.9	2.462	3.349	9.8	21.2
5 31	18 11.09	−28 41.1	2.387	3.343	6.9	21.0
6 10	18 3.14	−28 28.2	2.338	3.336	3.8	20.8
6 20	17 54.37	−28 9.5	2.316	3.330	1.4	20.6
6 30	17 45.60	−27 45.2	2.323	3.323	3.8	20.8
7 10	17 37.68	−27 16.7	2.358	3.317	6.9	21.0
7 20	17 31.29	−26 46.0	2.418	3.310	9.9	21.2
338672	2003 SD_{421}		6 19.9	356.°81	5.°8/19.6	16
5 11	18 20.81	−33 13.0	1.435	2.266	18.3	20.2
5 21	18 18.62	−34 13.0	1.360	2.263	15.0	20.0
5 31	18 12.97	−35 8.8	1.303	2.260	11.2	19.7
6 10	18 4.50	−35 54.5	1.268	2.258	7.5	19.5
6 20	17 54.35	−36 24.2	1.255	2.257	5.8	19.4
6 30	17 44.13	−36 34.7	1.267	2.257	7.8	19.5
7 10	17 35.46	−36 27.3	1.302	2.258	11.5	19.7
7 20	17 29.57	−36 6.1	1.357	2.260	15.3	20.0

447075 2004 SH_{21} 6 19.9 301.°55 5.°4/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.18	− 6 56.7	2.343	3.118	13.8	21.4
5 21	18 17.32	− 6 51.0	2.211	3.075	11.6	21.2
5 31	18 11.31	− 6 55.9	2.101	3.032	9.1	20.9
6 10	18 3.47	− 7 13.7	2.014	2.989	6.6	20.7
6 20	17 54.38	− 7 45.3	1.953	2.945	5.4	20.5
6 30	17 44.82	− 8 31.1	1.921	2.900	6.6	20.5
7 10	17 35.71	− 9 29.5	1.915	2.855	9.5	20.6
7 20	17 27.91	−10 38.1	1.934	2.810	12.7	20.7

401782 2014 FZ_1 6 19.9 104.°11 4.°5/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.58	−33 5.5	2.123	2.920	14.3	20.7
5 21	18 20.36	−34 4.1	2.039	2.922	11.6	20.5
5 31	18 13.50	−34 59.5	1.976	2.923	8.6	20.3
6 10	18 4.55	−35 47.3	1.938	2.924	5.8	20.1
6 20	17 54.37	−36 23.3	1.927	2.926	4.5	20.0
6 30	17 44.10	−36 45.0	1.942	2.927	6.1	20.1
7 10	17 34.89	−36 52.7	1.984	2.928	8.9	20.3
7 20	17 27.68	−36 48.9	2.049	2.930	11.9	20.5

64080 2001 SU_{279} 6 19.9 180.°75 0.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.41	−25 20.9	2.182	2.980	13.9	20.1
5 21	18 20.59	−25 29.7	2.092	2.981	11.1	19.9
5 31	18 13.39	−25 37.7	2.024	2.982	7.8	19.7
6 10	18 4.39	−25 43.2	1.981	2.982	4.0	19.4
6 20	17 54.38	−25 44.6	1.966	2.981	0.8	19.2
6 30	17 44.36	−25 41.6	1.979	2.980	4.1	19.4
7 10	17 35.36	−25 34.8	2.019	2.979	7.8	19.7
7 20	17 28.15	−25 25.8	2.085	2.977	11.2	19.9

72306 2001 BF_{34} 6 19.9 126.°67 2.°8/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.27	−31 13.7	2.040	2.841	14.7	19.8
5 21	18 20.71	−31 27.4	1.959	2.847	11.8	19.7
5 31	18 13.56	−31 36.2	1.900	2.854	8.5	19.5
6 10	18 4.48	−31 37.4	1.865	2.860	5.0	19.3
6 20	17 54.38	−31 28.8	1.856	2.865	2.8	19.1
6 30	17 44.39	−31 10.3	1.874	2.871	4.9	19.3
7 10	17 35.61	−30 43.8	1.919	2.877	8.4	19.5
7 20	17 28.85	−30 12.3	1.989	2.882	11.6	19.7

70509 1999 TD_{103} 6 19.9 237.°14 1.°7/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.21	−16 12.7	2.155	2.952	14.1	19.8
5 21	18 18.93	−16 37.6	2.056	2.943	11.4	19.6
5 31	18 12.35	−17 9.6	1.978	2.933	8.1	19.4
6 10	18 3.93	−17 48.2	1.925	2.923	4.5	19.1
6 20	17 54.39	−18 31.5	1.899	2.913	1.7	18.9
6 30	17 44.65	−19 17.8	1.902	2.902	4.4	19.1
7 10	17 35.71	−20 5.2	1.932	2.892	8.2	19.3
7 20	17 28.41	−20 52.4	1.988	2.880	11.7	19.5

110149 2001 SP_{155} 6 19.9 157.°46 0.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.03	−21 42.9	2.209	3.006	13.8	20.5
5 21	18 20.09	−21 36.4	2.125	3.013	11.0	20.3
5 31	18 12.92	−21 30.7	2.062	3.020	7.6	20.1
6 10	18 4.09	−21 25.1	2.025	3.026	3.9	19.9
6 20	17 54.39	−21 19.0	2.016	3.032	0.7	19.7
6 30	17 44.76	−21 12.7	2.035	3.037	4.0	19.9
7 10	17 36.12	−21 6.6	2.082	3.041	7.7	20.2
7 20	17 29.20	−21 1.9	2.154	3.044	11.0	20.4

102563 1999 UW_{29} 6 19.9 57.°61 2.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.82	−28 3.8	1.365	2.195	19.1	19.8
5 21	18 22.24	−28 38.9	1.302	2.208	15.3	19.5
5 31	18 15.19	−29 12.3	1.259	2.222	10.8	19.3
6 10	18 5.47	−29 39.4	1.236	2.237	6.0	19.1
6 20	17 54.37	−29 56.4	1.238	2.251	2.9	18.9
6 30	17 43.49	−30 1.6	1.265	2.266	6.1	19.2
7 10	17 34.36	−29 56.5	1.316	2.281	10.6	19.5
7 20	17 28.05	−29 44.6	1.388	2.296	14.7	19.7

47852 2000 EQ_{140} 6 19.9 203.°92 4.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 27.89	−33 0.0	1.865	2.665	15.9	19.1
5 21	18 23.35	−33 37.2	1.777	2.663	12.9	18.9
5 31	18 15.77	−34 9.9	1.710	2.659	9.6	18.7
6 10	18 5.78	−34 33.3	1.666	2.656	6.1	18.5
6 20	17 54.37	−34 43.6	1.647	2.651	4.3	18.4
6 30	17 42.89	−34 38.8	1.656	2.647	6.2	18.5
7 10	17 32.72	−34 20.6	1.690	2.642	9.7	18.7
7 20	17 24.89	−33 52.6	1.748	2.637	13.2	18.9

386376 2008 TQ_{177} 6 19.9 293.°12 9.°4/20.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.85	−44 45.4	1.797	2.577	17.2	21.0
5 21	18 25.07	−45 48.1	1.708	2.563	14.9	20.8
5 31	18 17.54	−46 39.4	1.637	2.550	12.4	20.6
6 10	18 6.90	−47 11.4	1.587	2.537	10.3	20.5
6 20	17 54.36	−47 17.4	1.560	2.523	9.4	20.4
6 30	17 41.66	−46 54.3	1.558	2.510	10.3	20.4
7 10	17 30.61	−46 4.7	1.578	2.497	12.5	20.5
7 20	17 22.57	−44 55.2	1.620	2.485	15.3	20.7

498454 2008 BA_{38} 6 19.9 162.°25 2.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.14	−16 16.2	1.745	2.554	16.5	22.2
5 21	18 19.99	−16 4.0	1.664	2.558	13.2	22.0
5 31	18 13.20	−15 57.4	1.603	2.560	9.5	21.8
6 10	18 4.38	−15 56.8	1.566	2.563	5.5	21.6
6 20	17 54.43	−16 2.3	1.554	2.565	2.9	21.4
6 30	17 44.48	−16 13.6	1.569	2.567	5.5	21.6
7 10	17 35.70	−16 30.4	1.609	2.568	9.5	21.8
7 20	17 28.95	−16 51.9	1.673	2.569	13.3	22.0

100268 Rosenthal 6 19.9 267.°81 7.°2/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.45	−37 40.6	1.778	2.575	16.7	19.7
5 21	18 24.56	−38 50.9	1.681	2.558	14.0	19.5
5 31	18 17.16	−39 56.5	1.604	2.541	11.0	19.2
6 10	18 6.77	−40 50.1	1.550	2.524	8.3	19.0
6 20	17 54.39	−41 24.8	1.520	2.506	7.2	18.9
6 30	17 41.59	−41 36.4	1.515	2.488	8.7	19.0
7 10	17 30.09	−41 25.3	1.534	2.470	11.7	19.1
7 20	17 21.27	−40 56.0	1.576	2.451	15.1	19.3

501700 2014 UL_{10} 6 19.9 274.°31 1.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.26	−19 37.2	1.516	2.339	17.9	22.2
5 21	18 21.03	−19 43.1	1.414	2.318	14.5	21.9
5 31	18 14.60	−19 54.2	1.332	2.296	10.3	21.6
6 10	18 5.42	−20 9.9	1.272	2.274	5.5	21.3
6 20	17 54.41	−20 28.7	1.237	2.252	1.3	20.9
6 30	17 42.96	−20 49.3	1.226	2.230	5.7	21.1
7 10	17 32.59	−21 10.7	1.241	2.207	11.0	21.4
7 20	17 24.61	−21 33.2	1.277	2.184	15.8	21.6

36039 1999 PA_4 6 19.9 330.°18 3.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.37	−31 36.0	2.076	2.883	14.3	18.3
5 21	18 17.80	−32 4.0	1.986	2.877	11.5	18.1
5 31	18 11.69	−32 28.2	1.917	2.871	8.4	17.9
6 10	18 3.63	−32 45.4	1.873	2.866	5.2	17.7
6 20	17 54.44	−32 52.9	1.854	2.861	3.3	17.6
6 30	17 45.19	−32 49.7	1.862	2.857	5.2	17.7
7 10	17 36.99	−32 36.6	1.896	2.852	8.5	17.9
7 20	17 30.70	−32 16.2	1.954	2.848	11.7	18.0

354160 2002 CM_{200} 6 19.9 188.°13 6.°5/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 26.61	−42 52.9	2.350	3.118	13.9	20.7
5 21	18 21.90	−43 27.9	2.265	3.118	11.8	20.6
5 31	18 14.48	−43 52.5	2.201	3.118	9.5	20.4
6 10	18 5.00	−44 2.1	2.161	3.118	7.5	20.3
6 20	17 54.42	−43 53.5	2.145	3.118	6.5	20.2
6 30	17 43.94	−43 25.9	2.156	3.118	7.3	20.3
7 10	17 34.72	−42 41.4	2.193	3.118	9.3	20.4
7 20	17 27.63	−41 44.7	2.254	3.118	11.6	20.5

298762 2004 HT_{77} 6 19.9 330.°34 1.°8/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.18	−25 30.3	1.157	2.006	20.7	21.4
5 21	18 20.22	−25 52.6	1.081	1.999	16.7	21.2
5 31	18 14.40	−26 15.9	1.022	1.992	11.8	20.9
6 10	18 5.39	−26 36.9	0.982	1.986	6.3	20.5
6 20	17 54.42	−26 51.9	0.965	1.981	1.8	20.2
6 30	17 43.30	−26 58.4	0.971	1.976	6.5	20.5
7 10	17 33.90	−26 57.4	0.999	1.971	12.1	20.8
7 20	17 27.62	−26 51.5	1.046	1.967	17.2	21.1

36106 1999 RN_{119} 6 19.9 126.°23 4.°4/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.49	−36 13.4	2.033	2.822	15.1	18.4
5 21	18 23.35	−36 24.0	1.954	2.830	12.4	18.3
5 31	18 15.42	−36 25.8	1.896	2.839	9.2	18.1
6 10	18 5.44	−36 15.3	1.862	2.847	6.1	17.9
6 20	17 54.44	−35 50.1	1.854	2.855	4.4	17.8
6 30	17 43.66	−35 10.6	1.873	2.862	5.8	17.9
7 10	17 34.29	−34 19.9	1.919	2.870	8.8	18.1
7 20	17 27.15	−33 22.7	1.990	2.877	11.9	18.3

306456 1999 CW_6 6 19.9 80.°76 4.°5/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.81	− 9 47.9	1.685	2.483	17.4	19.8
5 21	18 20.42	−10 4.0	1.617	2.500	14.2	19.6
5 31	18 13.41	−10 33.3	1.570	2.517	10.4	19.4
6 10	18 4.46	−11 15.8	1.545	2.534	6.7	19.3
6 20	17 54.48	−12 10.3	1.546	2.551	4.5	19.2
6 30	17 44.61	−13 13.8	1.574	2.567	6.2	19.3
7 10	17 35.98	−14 23.1	1.628	2.584	9.7	19.6
7 20	17 29.40	−15 34.6	1.706	2.600	13.2	19.8

17528 1993 FX_{14} 6 19.9 294.°63 5.°5/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 18.39	− 8 33.4	2.140	2.931	14.4	19.0
5 21	18 14.99	− 8 5.8	2.046	2.922	11.9	18.8
5 31	18 9.53	− 7 46.9	1.974	2.912	9.2	18.6
6 10	18 2.48	− 7 39.1	1.925	2.902	6.7	18.4
6 20	17 54.50	− 7 43.6	1.901	2.893	5.5	18.3
6 30	17 46.43	− 8 1.1	1.904	2.883	6.7	18.4
7 10	17 39.15	− 8 30.6	1.933	2.874	9.4	18.5
7 20	17 33.36	− 9 10.2	1.985	2.865	12.2	18.7

425598 2010 UP_{17} 6 19.9 209.°61 0.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.40	−24 20.8	1.948	2.752	15.2	22.7
5 21	18 21.80	−24 32.3	1.854	2.746	12.2	22.5
5 31	18 14.52	−24 44.1	1.781	2.740	8.5	22.2
6 10	18 5.12	−24 54.4	1.732	2.733	4.4	22.0
6 20	17 54.47	−25 1.3	1.710	2.726	0.6	21.7
6 30	17 43.72	−25 3.8	1.716	2.718	4.5	21.9
7 10	17 34.03	−25 2.5	1.748	2.709	8.7	22.2
7 20	17 26.35	−24 58.8	1.805	2.700	12.5	22.4

517584 2014 WH_{26} 6 19.9 177.°95 1.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.06	−20 40.5	1.841	2.648	15.8	22.7
5 21	18 21.46	−20 32.0	1.756	2.650	12.7	22.5
5 31	18 14.21	−20 25.3	1.691	2.651	8.9	22.3
6 10	18 4.92	−20 19.9	1.651	2.652	4.7	22.0
6 20	17 54.48	−20 15.3	1.636	2.652	1.2	21.8
6 30	17 44.06	−20 11.5	1.650	2.651	4.8	22.0
7 10	17 34.80	−20 9.1	1.689	2.650	9.0	22.3
7 20	17 27.57	−20 9.0	1.753	2.649	12.8	22.5

121366 1999 TZ_{65} 6 19.9 312.°34 1.°0/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.81	−21 30.5	2.033	2.848	14.2	19.5
5 21	18 15.66	−21 16.0	1.932	2.831	11.4	19.3
5 31	18 10.19	−21 2.0	1.852	2.814	8.0	19.0
6 10	18 2.90	−20 48.4	1.796	2.798	4.2	18.8
6 20	17 54.53	−20 35.1	1.766	2.781	1.0	18.5
6 30	17 46.02	−20 22.7	1.763	2.765	4.4	18.7
7 10	17 38.39	−20 12.0	1.785	2.749	8.4	18.9
7 20	17 32.45	−20 4.0	1.832	2.734	12.0	19.1

28978 Ixion 6 19.9 288.°90 0.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	17 58.24	−29 43.9	38.218	39.002	0.9	19.6
5 21	17 57.45	−29 45.6	38.115	38.995	0.7	19.6
5 31	17 56.56	−29 47.1	38.037	38.988	0.5	19.6
6 10	17 55.60	−29 48.2	37.987	38.982	0.3	19.5
6 20	17 54.61	−29 49.0	37.965	38.975	0.2	19.5
6 30	17 53.62	−29 49.5	37.972	38.968	0.3	19.5
7 10	17 52.66	−29 49.7	38.007	38.961	0.5	19.6
7 20	17 51.77	−29 49.6	38.070	38.954	0.7	19.6

416057 2002 GG_{158} 6 19.9 74.°80 4.°2/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.11	−13 54.3	1.418	2.239	19.0	20.8
5 21	18 20.38	−13 38.9	1.353	2.252	15.3	20.6
5 31	18 13.66	−13 32.7	1.307	2.265	11.1	20.3
6 10	18 4.67	−13 36.8	1.283	2.278	6.8	20.1
6 20	17 54.51	−13 51.4	1.283	2.291	4.2	20.0
6 30	17 44.52	−14 15.7	1.307	2.304	6.6	20.2
7 10	17 36.00	−14 47.9	1.356	2.317	10.8	20.5
7 20	17 29.86	−15 26.2	1.427	2.330	14.7	20.7

205013 1997 PS_2 6 19.9 325.°18 4.°5/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 17.15	−12 27.4	1.573	2.398	17.3	19.8
5 21	18 15.03	−12 21.1	1.477	2.377	14.2	19.5
5 31	18 10.18	−12 25.1	1.399	2.356	10.6	19.3
6 10	18 3.08	−12 41.4	1.343	2.336	6.7	19.0
6 20	17 54.53	−13 10.6	1.310	2.317	4.5	18.8
6 30	17 45.68	−13 51.9	1.302	2.299	6.7	18.9
7 10	17 37.79	−14 43.2	1.319	2.282	10.8	19.1
7 20	17 31.92	−15 41.8	1.356	2.265	14.9	19.3

19748 2000 BD_5 6 19.9 359.°93 12.°0/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 35.68	−56 15.1	1.868	2.594	18.3	16.3
5 21	18 30.72	−56 45.7	1.792	2.592	16.5	16.1
5 31	18 21.32	−56 54.5	1.733	2.591	14.7	16.0
6 10	18 8.63	−56 33.4	1.693	2.590	13.0	15.9
6 20	17 54.47	−55 36.6	1.674	2.591	12.1	15.8
6 30	17 41.06	−54 4.0	1.677	2.592	12.2	15.8
7 10	17 30.28	−52 1.9	1.704	2.594	13.4	15.9
7 20	17 23.18	−49 40.5	1.753	2.597	15.2	16.0

442871 2013 BY_{13} 6 19.9 37.°82 3.°8/20.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.31	−11 33.9	2.166	2.963	14.1	21.4
5 21	18 15.63	−11 29.3	2.083	2.965	11.5	21.3
5 31	18 9.91	−11 32.9	2.020	2.967	8.5	21.1
6 10	18 2.65	−11 45.4	1.982	2.970	5.5	20.9
6 20	17 54.54	−12 7.1	1.969	2.973	3.8	20.8
6 30	17 46.42	−12 37.2	1.984	2.975	5.4	20.9
7 10	17 39.14	−13 14.3	2.026	2.978	8.3	21.1
7 20	17 33.38	−13 56.9	2.092	2.981	11.3	21.3

340442 2006 GK_{23} 6 19.9 241.°27 3.°5/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.97	−14 56.1	1.984	2.789	14.9	21.4
5 21	18 17.21	−14 32.0	1.895	2.785	12.1	21.2
5 31	18 11.16	−14 12.8	1.827	2.781	8.8	21.0
6 10	18 3.35	−13 59.9	1.784	2.777	5.4	20.8
6 20	17 54.55	−13 53.9	1.766	2.773	3.5	20.7
6 30	17 45.71	−13 55.5	1.775	2.769	5.5	20.8
7 10	17 37.80	−14 4.5	1.810	2.765	9.0	21.0
7 20	17 31.62	−14 20.4	1.869	2.760	12.3	21.2

13711 1998 QB_{26} 6 19.9 320.°00 1.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.57	−26 33.0	1.268	2.116	19.3	17.8
5 21	18 17.28	−26 44.6	1.173	2.091	15.7	17.5
5 31	18 12.43	−26 55.1	1.096	2.067	11.2	17.2
6 10	18 4.51	−27 1.8	1.040	2.043	6.0	16.8
6 20	17 54.53	−27 1.8	1.005	2.020	1.8	16.5
6 30	17 44.11	−26 53.4	0.993	1.998	6.3	16.7
7 10	17 35.06	−26 38.1	1.004	1.977	11.9	16.9
7 20	17 28.83	−26 18.7	1.034	1.957	17.1	17.1

185977 2001 MU_7 6 19.9 340.°58 0.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 15.70	−21 22.1	1.166	2.024	20.0	19.5
5 21	18 14.93	−21 38.6	1.085	2.009	16.1	19.2
5 31	18 10.69	−22 0.5	1.021	1.995	11.4	18.8
6 10	18 3.55	−22 26.6	0.978	1.983	5.9	18.5
6 20	17 54.55	−22 54.5	0.956	1.972	0.3	18.0
6 30	17 45.30	−23 22.0	0.956	1.962	6.1	18.4
7 10	17 37.50	−23 47.6	0.978	1.954	11.8	18.7
7 20	17 32.49	−24 11.2	1.019	1.948	16.8	19.0

420854 2013 JH_{61} 6 19.9 354.°54 3.°8/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.89	−18 59.3	1.182	2.031	20.4	20.7
5 21	18 17.87	−18 7.3	1.110	2.027	16.4	20.4
5 31	18 12.40	−17 16.4	1.056	2.024	11.8	20.2
6 10	18 4.24	−16 29.2	1.022	2.022	6.8	19.9
6 20	17 54.55	−15 48.6	1.010	2.021	3.8	19.7
6 30	17 44.93	−15 17.5	1.021	2.021	7.2	19.9
7 10	17 36.91	−14 58.1	1.054	2.022	12.2	20.2
7 20	17 31.61	−14 51.0	1.106	2.023	16.9	20.4

62390 2000 SA_{166} 6 19.9 28.°00 5.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.95	−14 35.3	1.653	2.468	17.0	18.0
5 21	18 18.28	−13 17.1	1.577	2.471	13.8	17.7
5 31	18 12.01	−12 1.5	1.521	2.473	10.3	17.5
6 10	18 3.79	−10 52.4	1.488	2.476	6.9	17.3
6 20	17 54.56	− 9 53.7	1.480	2.479	5.5	17.3
6 30	17 45.45	− 9 8.8	1.498	2.483	7.5	17.4
7 10	17 37.55	− 8 39.6	1.541	2.486	10.9	17.6
7 20	17 31.68	− 8 25.9	1.605	2.490	14.3	17.8

177314 2003 YE_{33} 6 19.9 268.°60 5.°6/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.56	−13 24.7	1.616	2.430	17.4	20.6
5 21	18 19.12	−12 26.3	1.523	2.416	14.3	20.3
5 31	18 12.88	−11 32.0	1.450	2.402	10.7	20.1
6 10	18 4.40	−10 45.0	1.399	2.387	7.2	19.8
6 20	17 54.56	−10 8.6	1.372	2.373	5.6	19.7
6 30	17 44.55	− 9 45.6	1.371	2.358	7.8	19.8
7 10	17 35.65	− 9 37.2	1.394	2.344	11.6	20.0
7 20	17 28.83	− 9 43.2	1.439	2.329	15.4	20.2

216859 2008 AP_{101} 6 19.9 58.°72 2.°6/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 20.41	−14 26.6	2.091	2.892	14.3	20.4
5 21	18 16.57	−14 36.5	2.013	2.902	11.5	20.2
5 31	18 10.59	−14 53.7	1.957	2.911	8.2	20.1
6 10	18 3.01	−15 17.9	1.925	2.921	4.8	19.9
6 20	17 54.58	−15 48.3	1.920	2.930	2.6	19.7
6 30	17 46.18	−16 23.7	1.942	2.940	4.7	19.9
7 10	17 38.70	−17 2.7	1.991	2.950	8.0	20.1
7 20	17 32.85	−17 43.7	2.065	2.960	11.2	20.3

65773 1995 OQ_2 6 19.9 207.°61 0.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.16	−24 50.0	2.393	3.192	12.8	20.1
5 21	18 17.80	−24 33.2	2.299	3.189	10.2	19.9
5 31	18 11.37	−24 14.5	2.228	3.186	7.1	19.7
6 10	18 3.40	−23 53.1	2.182	3.183	3.6	19.5
6 20	17 54.59	−23 29.2	2.164	3.180	0.0	19.1
6 30	17 45.82	−23 3.2	2.174	3.177	3.7	19.4
7 10	17 37.93	−22 36.7	2.212	3.173	7.2	19.7
7 20	17 31.60	−22 11.3	2.276	3.169	10.3	19.9

80666 2000 BP_{14} 6 19.9 213.°79 2.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.85	−28 46.4	2.123	2.918	14.4	20.1
5 21	18 22.93	−29 20.3	2.025	2.910	11.6	19.9
5 31	18 15.34	−29 53.0	1.948	2.901	8.3	19.6
6 10	18 5.61	−30 21.1	1.896	2.892	4.8	19.4
6 20	17 54.58	−30 41.4	1.871	2.882	2.6	19.2
6 30	17 43.37	−30 52.1	1.875	2.871	5.0	19.4
7 10	17 33.16	−30 53.2	1.905	2.860	8.6	19.6
7 20	17 24.91	−30 47.1	1.960	2.848	12.0	19.8

94088 2000 YV_{58} 6 19.9 8.°35 1.°8/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.45	−16 46.8	2.226	3.029	13.5	19.2
5 21	18 15.79	−16 57.8	2.138	3.029	10.8	19.0
5 31	18 10.07	−17 14.1	2.073	3.030	7.7	18.8
6 10	18 2.78	−17 35.5	2.032	3.031	4.2	18.6
6 20	17 54.61	−18 1.0	2.018	3.031	1.8	18.5
6 30	17 46.40	−18 29.6	2.032	3.032	4.2	18.6
7 10	17 39.02	−19 0.3	2.073	3.033	7.6	18.8
7 20	17 33.15	−19 32.3	2.138	3.035	10.8	19.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
349211	2007 RF_{294}		6 19.9	294.°18	2.°2/19.8	16
	h m	° ′			°	m
5 11	18 20.51	−18 27.3	1.915	2.728	15.1	21.7
5 21	18 17.04	−18 8.7	1.824	2.720	12.1	21.5
5 31	18 11.17	−17 52.9	1.752	2.712	8.6	21.3
6 10	18 3.43	−17 40.4	1.705	2.704	4.8	21.0
6 20	17 54.61	−17 31.4	1.683	2.696	2.2	20.8
6 30	17 45.72	−17 26.7	1.689	2.689	5.0	21.0
7 10	17 37.80	−17 26.4	1.720	2.681	8.9	21.2
7 20	17 31.67	−17 31.0	1.774	2.673	12.5	21.4
429478	2011 AV_{7}		6 19.9	191.°55	0.°2/19.9	17
5 11	18 25.87	−23 53.7	2.029	2.830	14.7	22.5
5 21	18 21.19	−23 56.4	1.938	2.829	11.8	22.3
5 31	18 13.99	−23 59.1	1.868	2.828	8.2	22.1
6 10	18 4.85	−24 0.2	1.824	2.825	4.2	21.8
6 20	17 54.60	−23 58.7	1.806	2.822	0.2	21.5
6 30	17 44.33	−23 54.0	1.816	2.819	4.3	21.8
7 10	17 35.11	−23 47.1	1.854	2.815	8.3	22.1
7 20	17 27.80	−23 39.4	1.915	2.810	11.9	22.3
475519	2006 SZ_{374}		6 19.9	143.°54	5.°1/20.1	16
5 11	18 19.46	− 8 6.7	2.302	3.085	13.7	21.8
5 21	18 15.59	− 7 45.8	2.218	3.088	11.4	21.7
5 31	18 9.81	− 7 33.8	2.155	3.090	8.7	21.5
6 10	18 2.61	− 7 32.6	2.116	3.092	6.3	21.4
6 20	17 54.62	− 7 42.9	2.104	3.094	5.1	21.3
6 30	17 46.64	− 8 4.8	2.118	3.096	6.2	21.4
7 10	17 39.45	− 8 37.3	2.159	3.098	8.6	21.5
7 20	17 33.67	− 9 18.3	2.224	3.100	11.3	21.7
185254	2006 UM_{70}		6 19.9	156.°30	5.°1/19.7	18
5 11	18 19.12	− 4 59.3	3.167	3.922	10.9	22.1
5 21	18 14.67	− 4 22.8	3.084	3.930	9.2	21.9
5 31	18 8.82	− 3 53.7	3.024	3.938	7.3	21.8
6 10	18 1.99	− 3 33.8	2.990	3.946	5.7	21.7
6 20	17 54.64	− 3 24.1	2.982	3.952	5.1	21.7
6 30	17 47.32	− 3 25.4	3.003	3.959	5.8	21.7
7 10	17 40.59	− 3 37.2	3.052	3.965	7.4	21.8
7 20	17 34.90	− 3 58.3	3.125	3.970	9.2	22.0
336417	2008 UD_{201}		6 19.9	254.°42	2.°0/19.9	18
5 11	18 24.52	−28 13.7	2.111	2.913	14.2	21.5
5 21	18 20.32	−28 31.3	2.007	2.897	11.5	21.2
5 31	18 13.54	−28 47.0	1.925	2.881	8.2	21.0
6 10	18 4.70	−28 58.3	1.866	2.865	4.6	20.7
6 20	17 54.61	−29 2.9	1.835	2.848	2.0	20.5
6 30	17 44.32	−28 59.5	1.831	2.831	4.7	20.7
7 10	17 34.97	−28 49.1	1.854	2.813	8.5	20.9
7 20	17 27.49	−28 33.5	1.902	2.796	12.0	21.1
144107	2004 BZ_{70}		6 19.9	148.°17	1.°3/19.9	17
5 11	18 27.05	−26 26.1	1.864	2.670	15.7	20.7
5 21	18 22.32	−26 38.8	1.784	2.677	12.5	20.5
5 31	18 14.85	−26 50.1	1.725	2.684	8.8	20.3
6 10	18 5.29	−26 57.5	1.690	2.690	4.6	20.1
6 20	17 54.61	−26 59.2	1.681	2.696	1.3	19.9
6 30	17 43.99	−26 54.5	1.700	2.701	4.7	20.1
7 10	17 34.64	−26 44.5	1.745	2.706	8.7	20.4
7 20	17 27.42	−26 31.4	1.814	2.711	12.4	20.6
502471	2015 BD_{324}		6 19.9	182.°49	1.°3/19.9	17
5 11	18 26.08	−25 12.1	1.925	2.730	15.3	22.1
5 21	18 21.59	−25 39.6	1.838	2.731	12.2	21.9
5 31	18 14.41	−26 7.8	1.772	2.731	8.6	21.7
6 10	18 5.12	−26 34.2	1.730	2.731	4.5	21.5
6 20	17 54.61	−26 56.0	1.715	2.730	1.3	21.2
6 30	17 44.03	−27 11.6	1.728	2.729	4.6	21.5
7 10	17 34.56	−27 21.0	1.767	2.728	8.7	21.7
7 20	17 27.13	−27 25.6	1.830	2.726	12.3	21.9
19992	Schönbein		6 19.9	84.°22	4.°0/20.2	18
5 11	18 26.74	−33 29.9	1.895	2.696	15.6	18.3
5 21	18 22.12	−33 56.8	1.826	2.711	12.7	18.1
5 31	18 14.69	−34 17.4	1.776	2.726	9.3	17.9
6 10	18 5.17	−34 27.9	1.751	2.741	5.9	17.8
6 20	17 54.61	−34 25.6	1.751	2.756	4.0	17.7
6 30	17 44.24	−34 9.9	1.778	2.770	5.8	17.8
7 10	17 35.28	−33 43.1	1.831	2.785	9.0	18.0
7 20	17 28.57	−33 9.1	1.908	2.799	12.1	18.3
475044	2005 UD_{70}		6 19.9	216.°08	2.°6/20.1	18
5 11	18 23.18	−33 7.8	3.213	3.989	10.4	23.0
5 21	18 18.23	−33 21.0	3.108	3.979	8.4	22.8
5 31	18 11.50	−33 29.9	3.026	3.969	6.1	22.7
6 10	18 3.44	−33 32.6	2.970	3.959	3.9	22.5
6 20	17 54.63	−33 27.5	2.943	3.948	2.6	22.4
6 30	17 45.77	−33 14.2	2.946	3.936	3.8	22.5
7 10	17 37.61	−32 53.7	2.976	3.924	6.2	22.6
7 20	17 30.72	−32 27.8	3.034	3.912	8.5	22.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
439433	2013 GM_{17}		6 19.9	130.°04	5.°6/19.9	18
	h m	° ′			°	m
5 11	18 18.57	− 4 23.7	2.850	3.610	11.9	22.1
5 21	18 14.40	− 3 47.9	2.773	3.622	10.0	22.0
5 31	18 8.72	− 3 20.8	2.718	3.633	8.0	21.8
6 10	18 1.96	− 3 4.4	2.688	3.644	6.3	21.7
6 20	17 54.65	− 2 59.7	2.684	3.654	5.6	21.7
6 30	17 47.40	− 3 7.4	2.708	3.664	6.3	21.8
7 10	17 40.80	− 3 26.7	2.758	3.674	8.0	21.9
7 20	17 35.35	− 3 56.0	2.833	3.683	9.9	22.0
44748	1999 TT_{86}		6 19.9	274.°52	1.°7/19.9	18
5 11	18 21.69	−19 25.6	1.866	2.679	15.4	20.1
5 21	18 18.14	−19 15.2	1.771	2.668	12.4	19.9
5 31	18 12.04	−19 7.5	1.696	2.657	8.7	19.7
6 10	18 3.94	−19 2.5	1.645	2.646	4.7	19.4
6 20	17 54.64	−19 0.0	1.620	2.634	1.7	19.2
6 30	17 45.22	−19 0.2	1.622	2.623	4.9	19.4
7 10	17 36.77	−19 3.2	1.649	2.612	9.0	19.6
7 20	17 30.21	−19 9.6	1.700	2.601	12.9	19.8
143951	2003 YC_{121}		6 19.9	274.°35	5.°0/19.7	17
5 11	18 26.32	−32 16.2	1.610	2.424	17.4	20.3
5 21	18 22.89	−33 9.0	1.517	2.411	14.3	20.0
5 31	18 16.02	−33 59.6	1.443	2.397	10.6	19.8
6 10	18 6.26	−34 42.1	1.392	2.383	6.9	19.5
6 20	17 54.63	−35 11.0	1.365	2.369	5.0	19.4
6 30	17 42.67	−35 22.5	1.363	2.355	7.2	19.5
7 10	17 32.04	−35 17.1	1.386	2.340	11.2	19.6
7 20	17 24.04	−34 58.7	1.430	2.326	15.1	19.8
56571	2000 JD_{22}		6 19.9	221.°18	0.°5/19.9	18
5 11	18 26.68	−23 15.3	1.589	2.406	17.5	18.8
5 21	18 22.60	−23 2.0	1.500	2.400	14.0	18.6
5 31	18 15.41	−22 48.1	1.431	2.394	9.9	18.3
6 10	18 5.75	−22 32.6	1.385	2.387	5.1	18.0
6 20	17 54.64	−22 14.9	1.364	2.380	0.5	17.7
6 30	17 43.47	−21 55.6	1.370	2.373	5.2	18.0
7 10	17 33.62	−21 36.2	1.400	2.365	10.1	18.3
7 20	17 26.17	−21 19.2	1.454	2.357	14.5	18.5
91472	1999 RY_{91}		6 19.9	352.°78	7.°3/19.6	17 R
5 11	18 16.79	− 6 3.3	1.911	2.707	15.7	19.1
5 21	18 13.93	− 5 9.4	1.830	2.703	13.2	18.9
5 31	18 8.90	− 4 25.8	1.770	2.700	10.6	18.8
6 10	18 2.24	− 3 56.0	1.732	2.698	8.3	18.6
6 20	17 54.67	− 3 42.9	1.718	2.696	7.3	18.6
6 30	17 47.09	− 3 47.7	1.728	2.695	8.4	18.6
7 10	17 40.40	− 4 9.7	1.763	2.694	10.8	18.8
7 20	17 35.34	− 4 46.6	1.820	2.694	13.5	18.9
299999	2006 UE_{30}		6 19.9	3.°28	4.°5/19.5	16
5 11	18 19.18	−13 38.2	1.955	2.763	15.0	20.7
5 21	18 15.77	−12 50.6	1.873	2.762	12.2	20.5
5 31	18 10.14	−12 7.7	1.812	2.763	9.0	20.3
6 10	18 2.85	−11 31.8	1.774	2.763	6.0	20.1
6 20	17 54.67	−11 4.8	1.762	2.763	4.5	20.0
6 30	17 46.53	−10 48.3	1.777	2.764	6.2	20.1
7 10	17 39.34	−10 42.8	1.816	2.765	9.3	20.3
7 20	17 33.83	−10 47.8	1.879	2.767	12.5	20.5
250308	2003 QT_{67}		6 19.9	319.°75	4.°6/19.7	17
5 11	18 15.54	−16 37.0	1.135	1.991	20.5	20.3
5 21	18 15.04	−16 1.7	1.038	1.959	16.9	19.9
5 31	18 11.04	−15 30.7	0.958	1.928	12.5	19.6
6 10	18 3.94	−15 6.8	0.897	1.897	7.6	19.2
6 20	17 54.67	−14 52.8	0.857	1.868	4.6	18.9
6 30	17 44.75	−14 50.9	0.838	1.839	8.1	19.0
7 10	17 36.02	−15 2.2	0.839	1.812	13.8	19.2
7 20	17 30.04	−15 26.3	0.858	1.786	19.3	19.4
309153	2006 YW_{55}		6 19.9	126.°95	1.°2/19.8	18
5 11	18 23.10	−25 12.9	2.749	3.539	11.6	21.1
5 21	18 18.30	−25 52.1	2.667	3.551	9.2	21.0
5 31	18 11.62	−26 31.9	2.607	3.562	6.4	20.8
6 10	18 3.54	−27 10.0	2.574	3.573	3.4	20.6
6 20	17 54.69	−27 44.5	2.570	3.584	1.2	20.5
6 30	17 45.83	−28 13.7	2.596	3.595	3.5	20.7
7 10	17 37.72	−28 37.4	2.650	3.605	6.4	20.9
7 20	17 31.00	−28 55.9	2.730	3.615	9.1	21.1
214782	2006 UR_{90}		6 19.9	347.°41	3.°8/19.7	18
5 11	18 22.01	−31 2.2	1.926	2.737	15.1	20.1
5 21	18 18.60	−31 48.6	1.840	2.733	12.2	19.9
5 31	18 12.48	−32 32.7	1.776	2.730	8.9	19.7
6 10	18 4.22	−33 10.4	1.735	2.728	5.6	19.5
6 20	17 54.69	−33 38.1	1.719	2.726	3.8	19.4
6 30	17 45.05	−33 53.4	1.731	2.724	5.7	19.5
7 10	17 36.53	−33 56.8	1.767	2.722	9.1	19.7
7 20	17 30.06	−33 50.5	1.827	2.721	12.4	19.9

20057 1993 *GC* 6 19.9 36.°27 7.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.77	− 7 41.8	1.645	2.451	17.5	16.9
5 21	18 16.52	− 6 30.9	1.577	2.458	14.6	16.8
5 31	18 10.79	− 5 29.9	1.528	2.465	11.5	16.6
6 10	18 3.22	− 4 43.3	1.502	2.473	8.8	16.4
6 20	17 54.70	− 4 14.7	1.499	2.481	7.7	16.4
6 30	17 46.28	− 4 5.9	1.520	2.489	9.0	16.5
7 10	17 39.02	− 4 16.4	1.565	2.498	11.7	16.7
7 20	17 33.69	− 4 43.7	1.631	2.507	14.6	16.9

27374 Yim 6 19.9 309.°26 1.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 21.57	−25 46.1	1.935	2.749	14.9	18.7
5 21	18 18.03	−25 56.0	1.844	2.742	11.9	18.4
5 31	18 11.96	−26 5.0	1.775	2.736	8.4	18.2
6 10	18 3.90	−26 11.5	1.729	2.730	4.4	18.0
6 20	17 54.70	−26 13.7	1.709	2.725	1.0	17.7
6 30	17 45.43	−26 11.0	1.716	2.719	4.5	17.9
7 10	17 37.21	−26 4.2	1.749	2.713	8.5	18.2
7 20	17 30.90	−25 55.0	1.806	2.708	12.1	18.4

159122 2004 VE_{51} 6 19.9 307.°60 1.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 20.31	−18 44.8	1.653	2.476	16.6	19.9
5 21	18 17.45	−18 39.2	1.559	2.462	13.4	19.7
5 31	18 11.82	−18 37.9	1.484	2.448	9.5	19.4
6 10	18 3.96	−18 41.0	1.433	2.434	5.2	19.1
6 20	17 54.71	−18 48.1	1.406	2.420	1.9	18.9
6 30	17 45.27	−18 58.8	1.405	2.407	5.3	19.1
7 10	17 36.88	−19 12.9	1.428	2.394	9.8	19.3
7 20	17 30.56	−19 30.2	1.474	2.381	14.0	19.5

57449 2001 SA_{65} 6 19.9 199.°91 4.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 24.75	−34 3.1	2.476	3.262	12.8	19.3
5 21	18 20.17	−34 48.2	2.384	3.260	10.4	19.1
5 31	18 13.26	−35 29.3	2.315	3.257	7.8	18.9
6 10	18 4.52	−36 2.9	2.271	3.255	5.3	18.8
6 20	17 54.71	−36 25.6	2.254	3.252	4.0	18.7
6 30	17 44.81	−36 35.9	2.264	3.249	5.4	18.8
7 10	17 35.82	−36 34.1	2.302	3.245	8.0	18.9
7 20	17 28.55	−36 22.6	2.365	3.241	10.6	19.1

257323 2009 HC_{98} 6 19.9 353.°57 3.°3/19.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 15.50	−16 2.2	1.558	2.392	17.0	20.5
5 21	18 13.61	−15 47.1	1.477	2.385	13.7	20.2
5 31	18 9.09	−15 38.2	1.415	2.379	9.9	20.0
6 10	18 2.50	−15 36.9	1.375	2.374	5.8	19.7
6 20	17 54.73	−15 43.5	1.359	2.370	3.3	19.6
6 30	17 46.91	−15 58.1	1.368	2.368	5.8	19.7
7 10	17 40.19	−16 19.8	1.400	2.367	10.0	19.9
7 20	17 35.49	−16 47.4	1.455	2.367	13.9	20.2

184813 2005 TU_{129} 6 19.9 149.°83 4.°1/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.73	−34 34.9	2.444	3.232	12.9	21.3
5 21	18 19.36	−35 17.7	2.358	3.234	10.5	21.2
5 31	18 12.68	−35 55.8	2.293	3.236	7.9	21.0
6 10	18 4.21	−36 25.8	2.254	3.237	5.4	20.9
6 20	17 54.73	−36 44.6	2.242	3.239	4.1	20.8
6 30	17 45.22	−36 50.8	2.257	3.241	5.4	20.9
7 10	17 36.65	−36 45.1	2.299	3.242	8.0	21.0
7 20	17 29.83	−36 29.8	2.365	3.243	10.6	21.2

101871 1999 NV_1 6 19.9 318.°25 7.°8/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 34.31	−44 14.8	1.379	2.174	20.7	18.7
5 21	18 30.00	−43 55.4	1.289	2.162	17.7	18.5
5 31	18 21.18	−43 13.2	1.217	2.150	14.1	18.2
6 10	18 8.85	−42 0.2	1.164	2.138	10.3	17.9
6 20	17 54.72	−40 12.3	1.134	2.128	7.9	17.8
6 30	17 41.01	−37 52.2	1.130	2.117	8.9	17.8
7 10	17 29.77	−35 11.2	1.150	2.108	12.6	18.0
7 20	17 22.22	−32 23.8	1.193	2.098	16.8	18.2

122930 2000 SV_{181} 6 19.9 242.°37 2.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.52	−27 41.7	2.143	2.942	14.1	21.0
5 21	18 21.11	−28 8.1	2.039	2.928	11.4	20.8
5 31	18 14.13	−28 33.6	1.957	2.913	8.1	20.5
6 10	18 5.08	−28 55.6	1.899	2.898	4.5	20.3
6 20	17 54.74	−29 11.4	1.869	2.882	2.0	20.1
6 30	17 44.19	−29 19.2	1.866	2.866	4.7	20.2
7 10	17 34.54	−29 19.5	1.891	2.849	8.4	20.4
7 20	17 26.75	−29 13.8	1.940	2.831	11.9	20.6

349992 2010 FD_{29} 6 19.9 10.°32 5.°2/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 23.97	−33 20.0	1.737	2.549	16.4	20.3
5 21	18 20.56	−34 18.8	1.659	2.550	13.4	20.1
5 31	18 14.07	−35 13.8	1.601	2.551	10.0	19.9
6 10	18 5.13	−35 59.7	1.565	2.553	6.7	19.7
6 20	17 54.75	−36 31.5	1.555	2.555	5.2	19.6
6 30	17 44.29	−36 46.4	1.570	2.557	6.9	19.7
7 10	17 35.17	−36 45.3	1.610	2.560	10.2	19.9
7 20	17 28.44	−36 31.5	1.672	2.563	13.5	20.1

393838 2005 SF_{115} 6 19.9 294.°98 3.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 18.95	−14 44.3	2.195	2.997	13.7	21.1
5 21	18 15.46	−14 15.5	2.100	2.988	11.1	20.9
5 31	18 9.91	−13 50.9	2.028	2.980	8.1	20.7
6 10	18 2.79	−13 31.8	1.979	2.971	5.1	20.5
6 20	17 54.77	−13 19.3	1.957	2.963	3.5	20.4
6 30	17 46.70	−13 14.3	1.962	2.955	5.3	20.5
7 10	17 39.42	−13 16.9	1.994	2.947	8.4	20.6
7 20	17 33.65	−13 26.7	2.049	2.938	11.5	20.8

321953 2010 TZ_{180} 6 19.9 162.°63 2.°6/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 27.80	−30 9.4	1.675	2.485	17.0	21.0
5 21	18 23.40	−30 15.8	1.593	2.488	13.7	20.8
5 31	18 15.89	−30 17.1	1.532	2.490	9.8	20.5
6 10	18 5.98	−30 10.2	1.494	2.492	5.6	20.3
6 20	17 54.77	−29 52.8	1.481	2.493	2.6	20.1
6 30	17 43.64	−29 25.0	1.495	2.495	5.4	20.3
7 10	17 33.98	−28 49.4	1.534	2.496	9.6	20.5
7 20	17 26.78	−28 10.2	1.596	2.497	13.5	20.8

216979 2000 QB_2 6 19.9 166.°67 10.°4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 43.14	−51 21.7	2.120	2.843	16.5	20.4
5 21	18 36.22	−52 30.1	2.044	2.849	14.6	20.2
5 31	18 25.17	−53 23.5	1.987	2.855	12.7	20.1
6 10	18 10.85	−53 53.3	1.952	2.859	11.1	20.0
6 20	17 54.74	−53 52.8	1.940	2.863	10.4	20.0
6 30	17 38.86	−53 19.8	1.953	2.866	10.9	20.0
7 10	17 25.13	−52 18.3	1.990	2.868	12.3	20.1
7 20	17 14.83	−50 56.1	2.049	2.869	14.2	20.3

238043 2003 AO_{28} 6 19.9 170.°69 2.°3/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 26.77	−17 37.1	1.571	2.384	17.8	21.0
5 21	18 22.53	−17 33.5	1.491	2.387	14.3	20.8
5 31	18 15.30	−17 35.6	1.430	2.389	10.2	20.5
6 10	18 5.71	−17 43.3	1.392	2.391	5.6	20.3
6 20	17 54.77	−17 55.7	1.379	2.392	2.3	20.1
6 30	17 43.81	−18 12.0	1.392	2.393	5.6	20.3
7 10	17 34.17	−18 31.8	1.431	2.393	10.1	20.5
7 20	17 26.85	−18 54.5	1.492	2.393	14.3	20.8

504748 2009 WY_{50} 6 19.9 162.°98 1.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.22	−26 3.4	2.004	2.809	14.8	22.6
5 21	18 20.75	−26 16.8	1.920	2.812	11.8	22.4
5 31	18 13.75	−26 29.2	1.856	2.815	8.3	22.2
6 10	18 4.80	−26 38.5	1.817	2.818	4.4	21.9
6 20	17 54.78	−26 42.9	1.805	2.820	1.2	21.7
6 30	17 44.77	−26 41.7	1.820	2.822	4.4	21.9
7 10	17 35.87	−26 35.7	1.862	2.824	8.3	22.2
7 20	17 28.91	−26 26.7	1.929	2.825	11.8	22.4

96919 1999 TU_{113} 6 19.9 195.°29 5.°1/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 28.30	−37 49.1	2.382	3.158	13.5	20.4
5 21	18 23.18	−38 28.5	2.290	3.155	11.2	20.2
5 31	18 15.45	−39 1.0	2.221	3.153	8.6	20.0
6 10	18 5.69	−39 22.4	2.175	3.149	6.3	19.9
6 20	17 54.78	−39 29.2	2.156	3.146	5.1	19.8
6 30	17 43.82	−39 20.0	2.165	3.141	6.2	19.8
7 10	17 33.95	−38 56.2	2.201	3.137	8.7	20.0
7 20	17 26.06	−38 21.3	2.261	3.131	11.3	20.1

328151 2008 CG_{54} 6 19.9 186.°10 2.°3/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 25.91	−17 37.9	2.038	2.835	14.8	22.2
5 21	18 21.11	−17 21.6	1.948	2.835	11.9	22.0
5 31	18 13.90	−17 8.6	1.880	2.834	8.5	21.8
6 10	18 4.86	−16 59.1	1.836	2.833	4.8	21.6
6 20	17 54.79	−16 53.4	1.819	2.831	2.3	21.4
6 30	17 44.69	−16 51.6	1.830	2.828	4.9	21.6
7 10	17 35.59	−16 54.1	1.868	2.825	8.6	21.8
7 20	17 28.30	−17 1.0	1.931	2.820	12.1	22.0

384389 2009 VO_{76} 6 19.9 227.°17 6.°6/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 32.54	−42 51.7	2.067	2.835	15.6	20.8
5 21	18 26.99	−43 1.8	1.975	2.829	13.2	20.6
5 31	18 18.26	−42 58.7	1.903	2.824	10.5	20.4
6 10	18 7.14	−42 37.2	1.853	2.818	7.9	20.2
6 20	17 54.78	−41 53.8	1.829	2.812	6.6	20.2
6 30	17 42.62	−40 48.8	1.832	2.805	7.5	20.2
7 10	17 32.05	−39 26.4	1.862	2.799	9.9	20.3
7 20	17 24.04	−37 53.4	1.915	2.792	12.8	20.5

261509 2005 WE_{46} 6 19.9 208.°70 2.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
5 11	18 22.38	−27 33.6	2.574	3.368	12.2	21.1
5 21	18 18.08	−28 16.3	2.480	3.366	9.7	20.9
5 31	18 11.70	−28 59.0	2.410	3.364	6.9	20.8
6 10	18 3.72	−29 39.0	2.365	3.362	3.9	20.6
6 20	17 54.80	−30 13.7	2.348	3.359	2.1	20.4
6 30	17 45.76	−30 41.4	2.360	3.356	4.1	20.6
7 10	17 37.47	−31 1.6	2.399	3.354	7.1	20.7
7 20	17 30.66	−31 15.1	2.464	3.351	9.9	20.9

341193 2007 RG_{60} 6 19.9 305.°79 1.°6/20.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.73	−28 20.7	1.827	2.642	15.6	20.5
5 21	18 19.18	−28 17.1	1.735	2.633	12.5	20.2
5 31	18 12.89	−28 9.4	1.664	2.624	8.9	20.0
6 10	18 4.45	−27 55.8	1.616	2.616	4.8	19.7
6 20	17 54.79	−27 34.9	1.593	2.608	1.6	19.5
6 30	17 45.09	−27 7.0	1.597	2.600	4.8	19.7
7 10	17 36.56	−26 34.3	1.627	2.592	9.0	19.9
7 20	17 30.13	−25 59.7	1.680	2.584	12.8	20.1

385015 2012 TO_{266} 6 19.9 109.°08 0.°0/19.9 17

5 11	18 22.63	−22 26.9	1.999	2.808	14.7	21.3
5 21	18 18.64	−22 38.7	1.916	2.812	11.7	21.1
5 31	18 12.25	−22 52.3	1.855	2.816	8.1	20.9
6 10	18 4.03	−23 6.2	1.818	2.820	4.2	20.6
6 20	17 54.80	−23 19.0	1.807	2.824	0.0	20.3
6 30	17 45.57	−23 29.8	1.824	2.827	4.2	20.6
7 10	17 37.37	−23 38.7	1.868	2.831	8.1	20.9
7 20	17 31.00	−23 46.3	1.936	2.835	11.6	21.1

110198 2001 SV_{196} 6 19.9 336.°00 4.°6/20.0 18

5 11	18 21.61	−36 57.8	2.549	3.335	12.5	19.7
5 21	18 17.68	−37 32.6	2.459	3.331	10.3	19.5
5 31	18 11.51	−38 1.4	2.391	3.328	7.9	19.4
6 10	18 3.64	−38 20.7	2.347	3.324	5.6	19.2
6 20	17 54.81	−38 27.9	2.329	3.321	4.6	19.1
6 30	17 45.94	−38 22.1	2.339	3.318	5.6	19.2
7 10	17 37.99	−38 4.2	2.375	3.316	7.9	19.3
7 20	17 31.70	−37 36.8	2.436	3.313	10.4	19.5

396047 2013 CH_{38} 6 19.9 141.°78 0.°5/19.9 18

5 11	18 21.22	−20 40.9	2.702	3.495	11.7	21.5
5 21	18 16.78	−20 52.2	2.617	3.503	9.3	21.3
5 31	18 10.57	−21 5.5	2.554	3.511	6.4	21.2
6 10	18 3.05	−21 20.0	2.518	3.518	3.3	21.0
6 20	17 54.82	−21 34.8	2.509	3.525	0.5	20.7
6 30	17 46.60	−21 49.2	2.530	3.532	3.3	21.0
7 10	17 39.12	−22 3.0	2.579	3.539	6.4	21.2
7 20	17 32.96	−22 16.4	2.654	3.545	9.2	21.4

508585 2017 OA_{39} 6 19.9 347.°92 6.°3/20.4 17

5 11	18 23.66	−35 3.4	1.205	2.042	20.7	20.5
5 21	18 21.68	−35 37.6	1.131	2.037	17.1	20.2
5 31	18 15.61	−36 2.8	1.075	2.033	12.9	20.0
6 10	18 6.18	−36 12.4	1.038	2.029	8.6	19.7
6 20	17 54.80	−36 1.1	1.023	2.027	6.3	19.6
6 30	17 43.44	−35 27.4	1.030	2.024	8.4	19.7
7 10	17 34.07	−34 35.6	1.059	2.023	12.6	19.9
7 20	17 28.03	−33 33.1	1.108	2.023	17.0	20.2

146940 2002 EY_4 6 19.9 176.°96 0.°7/19.9 18

5 11	18 20.41	−21 2.5	2.556	3.354	12.1	21.0
5 21	18 16.30	−21 0.6	2.465	3.354	9.7	20.8
5 31	18 10.32	−21 0.0	2.397	3.355	6.7	20.6
6 10	18 2.96	−21 0.3	2.355	3.355	3.5	20.4
6 20	17 54.83	−21 1.0	2.340	3.356	0.7	20.2
6 30	17 46.69	−21 1.9	2.354	3.356	3.5	20.4
7 10	17 39.32	−21 3.3	2.395	3.355	6.8	20.6
7 20	17 33.33	−21 5.7	2.462	3.355	9.7	20.8

370300 2002 RK_{10} 6 19.9 295.°34 1.°9/19.9 17

5 11	18 21.75	−19 13.4	1.498	2.326	17.8	21.3
5 21	18 18.99	−19 5.8	1.404	2.309	14.4	21.1
5 31	18 13.16	−19 2.2	1.328	2.293	10.3	20.8
6 10	18 4.80	−19 2.8	1.275	2.277	5.6	20.5
6 20	17 54.82	−19 7.1	1.246	2.260	1.9	20.2
6 30	17 44.56	−19 14.9	1.242	2.244	5.7	20.4
7 10	17 35.45	−19 26.0	1.261	2.229	10.7	20.6
7 20	17 28.66	−19 40.8	1.303	2.213	15.3	20.8

85568 1998 BN_{14} 6 19.9 142.°72 2.°3/20.3 18

5 11	18 27.57	−30 48.1	2.025	2.822	14.9	19.7
5 21	18 22.55	−30 43.7	1.943	2.830	12.0	19.5
5 31	18 14.92	−30 33.6	1.883	2.837	8.5	19.3
6 10	18 5.37	−30 15.4	1.847	2.843	4.8	19.1
6 20	17 54.83	−29 48.1	1.837	2.849	2.3	19.0
6 30	17 44.45	−29 12.1	1.856	2.855	4.6	19.1
7 10	17 35.34	−28 30.2	1.901	2.861	8.3	19.4
7 20	17 28.30	−27 45.9	1.972	2.866	11.7	19.6

90720 1991 RS_{19} 6 19.9 283.°71 2.°7/20.1 18

5 11	18 24.63	−29 55.4	1.870	2.679	15.5	19.6
5 21	18 20.97	−30 10.6	1.762	2.655	12.6	19.3
5 31	18 14.39	−30 22.5	1.673	2.631	9.1	19.0
6 10	18 5.39	−30 27.7	1.609	2.606	5.3	18.7
6 20	17 54.84	−30 23.5	1.570	2.581	2.7	18.5
6 30	17 43.97	−30 8.7	1.557	2.556	5.4	18.6
7 10	17 34.13	−29 44.4	1.570	2.531	9.5	18.8
7 20	17 26.44	−29 13.9	1.607	2.506	13.5	19.0

294569 2007 YH_{49} 6 19.9 173.°29 1.°2/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.54	−19 34.6	1.734	2.545	16.5	21.6
5 21	18 21.33	−19 40.3	1.651	2.547	13.2	21.4
5 31	18 14.35	−19 50.2	1.588	2.548	9.3	21.2
6 10	18 5.21	−20 3.3	1.548	2.549	4.9	20.9
6 20	17 54.84	−20 18.3	1.535	2.550	1.2	20.6
6 30	17 44.43	−20 34.4	1.548	2.551	4.9	20.9
7 10	17 35.20	−20 50.9	1.587	2.551	9.3	21.2
7 20	17 28.09	−21 8.2	1.650	2.550	13.2	21.4

243673 1999 VR_{192} 6 19.9 217.°22 3.°3/19.5 18

5 11	18 19.42	−12 56.9	3.109	3.886	10.6	21.1
5 21	18 15.11	−12 20.8	3.006	3.878	8.7	20.9
5 31	18 9.31	−11 47.8	2.927	3.868	6.4	20.8
6 10	18 2.39	−11 19.3	2.875	3.859	4.3	20.6
6 20	17 54.86	−10 56.3	2.850	3.849	3.3	20.5
6 30	17 47.29	−10 39.9	2.855	3.838	4.5	20.6
7 10	17 40.28	−10 30.3	2.888	3.827	6.7	20.7
7 20	17 34.33	−10 27.7	2.947	3.816	9.0	20.9

26283 Oswalt 6 19.9 334.°17 4.°4/19.9 18

5 11	18 15.26	−16 54.7	1.009	1.874	21.8	17.3
5 21	18 14.99	−16 21.8	0.932	1.858	17.8	17.0
5 31	18 11.02	−15 54.6	0.871	1.843	13.0	16.7
6 10	18 3.93	−15 36.1	0.828	1.830	7.7	16.4
6 20	17 54.86	−15 28.6	0.805	1.817	4.4	16.1
6 30	17 45.51	−15 33.4	0.803	1.806	8.0	16.3
7 10	17 37.72	−15 50.5	0.821	1.797	13.5	16.5
7 20	17 32.92	−16 18.5	0.857	1.788	18.8	16.8

60053 1999 TB_{109} 6 19.9 141.°75 3.°7/19.4 18

5 11	18 20.27	−14 41.4	2.388	3.183	13.0	18.9
5 21	18 16.19	−13 49.6	2.302	3.184	10.5	18.7
5 31	18 10.24	−13 0.5	2.238	3.186	7.7	18.5
6 10	18 2.91	−12 16.1	2.199	3.187	5.0	18.3
6 20	17 54.87	−11 38.1	2.187	3.189	3.7	18.3
6 30	17 46.88	−11 8.2	2.204	3.190	5.3	18.4
7 10	17 39.70	−10 47.3	2.247	3.192	8.0	18.5
7 20	17 33.94	−10 35.8	2.315	3.193	10.8	18.7

3658 Feldman 6 19.9 201.°76 2.°5/20.1 18

5 11	18 28.24	−28 46.8	1.506	2.324	18.2	17.1
5 21	18 24.21	−28 59.1	1.424	2.323	14.7	16.8
5 31	18 16.77	−29 8.0	1.360	2.321	10.5	16.6
6 10	18 6.60	−29 9.9	1.319	2.319	5.8	16.3
6 20	17 54.86	−29 1.9	1.302	2.316	2.5	16.1
6 30	17 43.11	−28 43.2	1.312	2.313	5.8	16.3
7 10	17 32.90	−28 16.2	1.345	2.310	10.5	16.5
7 20	17 25.39	−27 45.0	1.401	2.306	14.8	16.8

54921 2001 OL_{95} 6 19.9 319.°31 2.°6/20.2 18

5 11	18 22.16	−30 29.3	1.818	2.633	15.7	19.4
5 21	18 18.86	−30 34.0	1.726	2.622	12.7	19.1
5 31	18 12.76	−30 33.7	1.653	2.612	9.1	18.9
6 10	18 4.45	−30 25.6	1.604	2.602	5.3	18.6
6 20	17 54.87	−30 7.9	1.580	2.592	2.6	18.4
6 30	17 45.24	−29 40.5	1.583	2.583	5.2	18.6
7 10	17 36.78	−29 5.5	1.611	2.574	9.1	18.8
7 20	17 30.47	−28 26.4	1.662	2.566	12.9	19.0

379282 2009 UX_{146} 6 19.9 301.°77 1.°7/19.9 17

5 11	18 23.37	−25 29.3	1.677	2.497	16.6	20.8
5 21	18 20.00	−26 0.1	1.590	2.491	13.3	20.6
5 31	18 13.69	−26 32.2	1.522	2.485	9.4	20.3
6 10	18 5.00	−27 2.7	1.478	2.479	5.0	20.0
6 20	17 54.87	−27 28.3	1.459	2.473	1.7	19.8
6 30	17 44.59	−27 47.0	1.466	2.468	5.2	20.0
7 10	17 35.51	−27 58.4	1.498	2.462	9.6	20.3
7 20	17 28.66	−28 4.1	1.553	2.457	13.6	20.5

59071 1998 VX_7 6 19.9 204.°04 2.°9/19.7 18

5 11	18 21.94	−15 28.3	2.557	3.344	12.4	20.0
5 21	18 17.46	−15 0.7	2.460	3.340	10.0	19.8
5 31	18 11.13	−14 36.2	2.385	3.334	7.3	19.6
6 10	18 3.40	−14 15.7	2.336	3.328	4.4	19.4
6 20	17 54.88	−14 0.0	2.315	3.322	2.9	19.3
6 30	17 46.34	−13 49.9	2.323	3.315	4.6	19.4
7 10	17 38.52	−13 45.7	2.359	3.308	7.5	19.6
7 20	17 32.06	−13 47.5	2.419	3.300	10.3	19.8

76125 2000 EQ_1 6 19.9 136.°22 1.°0/20.0 17

5 11	18 23.24	−26 8.9	2.076	2.882	14.3	20.4
5 21	18 19.09	−26 13.4	1.991	2.884	11.4	20.2
5 31	18 12.55	−26 16.3	1.928	2.887	8.0	20.0
6 10	18 4.21	−26 16.0	1.889	2.890	4.2	19.8
6 20	17 54.88	−26 11.3	1.877	2.892	1.0	19.5
6 30	17 45.59	−26 1.9	1.893	2.895	4.2	19.8
7 10	17 37.35	−25 49.0	1.935	2.897	7.9	20.0
7 20	17 30.94	−25 34.2	2.001	2.899	11.3	20.2

206134 2002 SP_{70} 6 19.9 292.°44 2.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.52	−28 13.5	1.940	2.752	15.0	20.8
5 21	18 18.97	−28 33.8	1.845	2.740	12.0	20.5
5 31	18 12.77	−28 52.4	1.770	2.729	8.6	20.3
6 10	18 4.46	−29 6.4	1.719	2.718	4.8	20.1
6 20	17 54.89	−29 13.6	1.694	2.707	2.2	19.9
6 30	17 45.17	−29 12.7	1.696	2.696	4.9	20.0
7 10	17 36.49	−29 4.5	1.724	2.686	8.8	20.2
7 20	17 29.78	−28 50.9	1.775	2.675	12.4	20.4

185092 2006 RS_{99} 6 19.9 233.°29 1.°1/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.83	−26 2.3	1.960	2.763	15.1	21.9
5 21	18 22.34	−26 12.4	1.859	2.750	12.2	21.7
5 31	18 15.11	−26 21.6	1.779	2.737	8.6	21.4
6 10	18 5.67	−26 27.6	1.723	2.724	4.6	21.2
6 20	17 54.89	−26 28.5	1.694	2.709	1.1	20.9
6 30	17 43.91	−26 23.3	1.693	2.694	4.6	21.1
7 10	17 33.97	−26 12.9	1.718	2.679	8.9	21.3
7 20	17 26.05	−25 59.4	1.767	2.663	12.7	21.5

430003 2013 QY_{66} 6 19.9 243.°60 0.°7/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.44	−25 24.6	1.815	2.625	15.9	22.5
5 21	18 21.39	−25 26.3	1.719	2.615	12.7	22.2
5 31	18 14.51	−25 26.8	1.643	2.604	9.0	22.0
6 10	18 5.38	−25 24.4	1.591	2.593	4.7	21.7
6 20	17 54.89	−25 17.4	1.565	2.581	0.7	21.4
6 30	17 44.26	−25 5.5	1.566	2.569	4.8	21.6
7 10	17 34.75	−24 50.0	1.593	2.557	9.2	21.9
7 20	17 27.37	−24 33.1	1.644	2.544	13.2	22.1

31655 Averyclowes 6 19.9 186.°35 4.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.60	−14 49.6	1.869	2.675	15.7	18.6
5 21	18 18.66	−14 11.8	1.785	2.675	12.7	18.3
5 31	18 12.30	−13 38.5	1.722	2.674	9.3	18.1
6 10	18 4.11	−13 11.4	1.682	2.674	5.8	17.9
6 20	17 54.90	−12 52.1	1.668	2.673	4.0	17.8
6 30	17 45.69	−12 41.8	1.681	2.673	6.0	17.9
7 10	17 37.53	−12 40.8	1.719	2.672	9.5	18.1
7 20	17 31.20	−12 48.8	1.781	2.671	12.9	18.3

192637 1999 RD_6 6 19.9 218.°02 2.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.28	−15 33.6	2.167	2.965	14.1	20.6
5 21	18 18.16	−15 17.6	2.073	2.959	11.3	20.4
5 31	18 11.85	−15 6.2	2.000	2.953	8.2	20.2
6 10	18 3.86	−15 0.0	1.952	2.946	4.9	20.0
6 20	17 54.90	−14 59.5	1.931	2.940	2.9	19.9
6 30	17 45.87	−15 4.8	1.937	2.932	5.0	20.0
7 10	17 37.68	−15 15.7	1.970	2.925	8.3	20.2
7 20	17 31.09	−15 32.0	2.027	2.917	11.6	20.4

125916 2001 XE_{227} 6 19.9 38.°44 4.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 25.69	−28 34.2	1.592	2.411	17.4	19.3
5 21	18 22.11	−29 47.2	1.517	2.416	14.0	19.1
5 31	18 15.30	−31 1.5	1.462	2.421	10.1	18.9
6 10	18 5.88	−32 11.2	1.430	2.426	6.1	18.7
6 20	17 54.90	−33 10.3	1.424	2.431	4.1	18.6
6 30	17 43.79	−33 54.5	1.443	2.437	6.5	18.7
7 10	17 34.07	−34 23.0	1.487	2.443	10.4	19.0
7 20	17 26.85	−34 38.1	1.553	2.449	14.1	19.2

320384 2007 UR_{23} 6 19.9 183.°02 1.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.65	−20 3.7	2.156	2.961	13.9	21.1
5 21	18 17.67	−20 0.8	2.068	2.961	11.1	20.9
5 31	18 11.51	−20 0.1	2.002	2.961	7.8	20.7
6 10	18 3.68	−20 1.5	1.960	2.961	4.1	20.5
6 20	17 54.92	−20 4.2	1.945	2.960	1.2	20.3
6 30	17 46.14	−20 8.2	1.958	2.960	4.1	20.5
7 10	17 38.27	−20 13.5	1.998	2.959	7.8	20.7
7 20	17 32.04	−20 20.4	2.062	2.959	11.1	20.9

243666 1999 VO_{83} 6 19.9 270.°48 2.°0/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 19.79	−18 35.5	2.451	3.250	12.6	20.7
5 21	18 15.99	−18 12.7	2.347	3.236	10.1	20.5
5 31	18 10.25	−17 51.4	2.266	3.222	7.2	20.2
6 10	18 3.01	−17 32.1	2.210	3.208	4.0	20.0
6 20	17 54.92	−17 15.4	2.181	3.194	2.0	19.8
6 30	17 46.73	−17 1.9	2.181	3.179	4.2	20.0
7 10	17 39.27	−16 52.3	2.208	3.165	7.4	20.2
7 20	17 33.19	−16 47.2	2.259	3.150	10.5	20.3

23147 2000 AQ_{228} 6 19.9 291.°09 2.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 22.68	−19 25.8	1.522	2.347	17.7	17.8
5 21	18 19.83	−18 56.6	1.417	2.321	14.4	17.5
5 31	18 13.87	−18 28.3	1.331	2.294	10.4	17.2
6 10	18 5.27	−18 2.0	1.267	2.267	5.8	16.9
6 20	17 54.91	−17 38.4	1.227	2.240	2.6	16.6
6 30	17 44.13	−17 19.0	1.212	2.213	6.2	16.7
7 10	17 34.41	−17 5.5	1.222	2.186	11.3	16.9
7 20	17 26.98	−16 59.3	1.252	2.159	16.0	17.1

187834 1999 VM_{121} 6 19.9 270.°07 2.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.62	−28 35.1	2.441	3.239	12.6	20.9
5 21	18 17.67	−28 57.3	2.339	3.227	10.1	20.7
5 31	18 11.56	−29 17.8	2.260	3.215	7.2	20.5
6 10	18 3.75	−29 34.4	2.205	3.202	4.1	20.3
6 20	17 54.92	−29 45.2	2.178	3.190	2.0	20.1
6 30	17 45.97	−29 49.0	2.179	3.177	4.2	20.3
7 10	17 37.81	−29 46.2	2.207	3.165	7.4	20.5
7 20	17 31.21	−29 38.2	2.260	3.152	10.5	20.6

54562 2000 QU_{140} 6 19.9 12.°24 13.°3/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.51	−49 17.3	1.418	2.210	20.4	16.6
5 21	18 22.89	−51 3.2	1.364	2.217	18.0	16.4
5 31	18 16.76	−52 31.3	1.327	2.225	15.8	16.3
6 10	18 6.90	−53 31.4	1.308	2.234	14.0	16.2
6 20	17 54.92	−53 55.3	1.309	2.245	13.3	16.2
6 30	17 43.10	−53 40.3	1.331	2.257	13.9	16.3
7 10	17 33.65	−52 50.8	1.372	2.271	15.4	16.4
7 20	17 27.97	−51 35.9	1.432	2.286	17.5	16.6

437797 2015 CR_{53} 6 19.9 149.°59 1.°0/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 24.03	−20 13.9	1.986	2.791	14.9	21.9
5 21	18 19.74	−20 16.9	1.903	2.796	11.9	21.7
5 31	18 13.03	−20 22.6	1.841	2.800	8.3	21.5
6 10	18 4.50	−20 30.4	1.804	2.805	4.4	21.3
6 20	17 54.96	−20 39.3	1.793	2.809	1.0	21.1
6 30	17 45.43	−20 48.7	1.810	2.812	4.3	21.3
7 10	17 36.93	−20 58.6	1.854	2.816	8.3	21.6
7 20	17 30.27	−21 9.3	1.922	2.819	11.8	21.8

248134 2004 SY_{47} 6 19.9 224.°20 6.°0/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 23.01	− 9 36.8	2.226	3.007	14.2	20.8
5 21	18 18.59	− 8 25.3	2.130	2.999	11.8	20.6
5 31	18 12.07	− 7 18.4	2.057	2.990	9.2	20.5
6 10	18 3.97	− 6 19.4	2.008	2.980	6.9	20.3
6 20	17 54.96	− 5 31.5	1.986	2.970	6.0	20.2
6 30	17 45.90	− 4 57.3	1.992	2.959	7.4	20.3
7 10	17 37.65	− 4 38.0	2.023	2.948	9.9	20.4
7 20	17 30.92	− 4 33.2	2.078	2.937	12.6	20.6

333139 2011 YM_8 6 19.9 152.°62 0.°7/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 27.55	−21 54.4	1.775	2.581	16.3	21.9
5 21	18 22.81	−21 50.1	1.695	2.589	13.0	21.7
5 31	18 15.30	−21 47.1	1.636	2.596	9.1	21.5
6 10	18 5.70	−21 44.2	1.601	2.602	4.7	21.2
6 20	17 54.96	−21 40.8	1.592	2.608	0.7	20.9
6 30	17 44.29	−21 36.5	1.610	2.613	4.7	21.2
7 10	17 34.88	−21 32.2	1.655	2.617	9.0	21.5
7 20	17 27.63	−21 29.1	1.723	2.621	12.9	21.7

163678 2002 XT_{65} 6 19.9 185.°92 15.°0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 45.56	−52 20.7	1.355	2.114	22.7	20.6
5 21	18 40.95	−53 57.1	1.287	2.115	20.3	20.4
5 31	18 30.23	−55 15.2	1.234	2.115	17.9	20.2
6 10	18 14.16	−56 0.0	1.200	2.114	15.9	20.1
6 20	17 54.94	−55 58.8	1.184	2.113	15.0	20.0
6 30	17 35.98	−55 6.7	1.189	2.111	15.6	20.1
7 10	17 20.55	−53 30.9	1.214	2.108	17.4	20.2
7 20	17 10.51	−51 25.8	1.258	2.105	19.9	20.3

209894 2005 LA_{29} 6 19.9 189.°46 0.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 21.78	−21 8.4	2.169	2.974	13.8	20.9
5 21	18 17.78	−21 3.4	2.080	2.973	11.0	20.7
5 31	18 11.59	−20 59.9	2.013	2.973	7.7	20.5
6 10	18 3.74	−20 57.3	1.971	2.972	4.0	20.3
6 20	17 54.96	−20 55.1	1.956	2.972	0.9	20.1
6 30	17 46.17	−20 53.4	1.969	2.971	4.0	20.3
7 10	17 38.30	−20 52.5	2.008	2.970	7.7	20.5
7 20	17 32.07	−20 53.0	2.072	2.969	11.1	20.7

368293 2002 ON_{23} 6 19.9 330.°42 12.°2/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 36.97	−51 41.6	1.348	2.121	22.2	19.6
5 21	18 33.12	−51 56.2	1.265	2.109	19.7	19.4
5 31	18 23.92	−51 45.0	1.196	2.098	16.8	19.2
6 10	18 10.49	−50 56.8	1.145	2.087	14.1	19.0
6 20	17 54.96	−49 23.2	1.115	2.077	12.4	18.9
6 30	17 40.10	−47 4.3	1.108	2.068	12.6	18.8
7 10	17 28.34	−44 11.0	1.123	2.060	14.9	19.0
7 20	17 20.97	−41 0.0	1.160	2.052	18.1	19.1

499701 2011 AR 6 19.9 139.°73 0.°4/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
5 11	18 26.17	−24 9.2	1.912	2.717	15.4	21.9
5 21	18 21.56	−24 14.4	1.832	2.725	12.2	21.7
5 31	18 14.35	−24 19.6	1.774	2.733	8.5	21.5
6 10	18 5.19	−24 23.1	1.739	2.741	4.4	21.3
6 20	17 54.98	−24 23.5	1.732	2.748	0.4	21.0
6 30	17 44.84	−24 20.5	1.752	2.755	4.4	21.3
7 10	17 35.89	−24 14.9	1.798	2.761	8.4	21.6
7 20	17 28.94	−24 8.2	1.869	2.767	12.0	21.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
181341	2006 RJ_4		6 19.9	276.°86	1.°9/20.0	17
	h m	° ′			°	m
5 11	18 25.34	−27 7.6	1.642	2.460	17.0	20.9
5 21	18 21.92	−27 24.1	1.539	2.439	13.8	20.7
5 31	18 15.32	−27 39.5	1.456	2.418	9.8	20.4
6 10	18 6.03	−27 51.1	1.395	2.396	5.4	20.1
6 20	17 54.98	−27 55.6	1.359	2.374	1.9	19.8
6 30	17 43.56	−27 51.5	1.350	2.352	5.5	20.0
7 10	17 33.27	−27 39.7	1.365	2.329	10.3	20.2
7 20	17 25.36	−27 22.8	1.402	2.307	14.8	20.4
509125	2005 YM_{159}		6 19.9	225.°33	5.°1/21.0	18
5 11	18 26.32	− 5 49.9	2.242	3.004	14.7	22.4
5 21	18 21.35	− 6 8.1	2.138	2.994	12.3	22.2
5 31	18 14.13	− 6 39.9	2.055	2.983	9.5	22.0
6 10	18 5.12	− 7 26.4	1.997	2.972	6.7	21.8
6 20	17 54.99	− 8 27.2	1.966	2.960	5.1	21.6
6 30	17 44.64	− 9 40.5	1.965	2.947	6.2	21.7
7 10	17 35.00	−11 3.0	1.992	2.934	9.0	21.8
7 20	17 26.91	−12 31.0	2.044	2.920	12.1	22.0
69635	1998 FJ_{68}		6 19.9	120.°60	0.°2/20.0	18
5 11	18 28.62	−23 39.7	1.769	2.575	16.4	19.7
5 21	18 23.58	−23 44.6	1.698	2.591	13.0	19.5
5 31	18 15.78	−23 49.9	1.647	2.607	9.1	19.3
6 10	18 5.91	−23 53.7	1.621	2.622	4.6	19.0
6 20	17 54.99	−23 54.6	1.621	2.637	0.2	18.7
6 30	17 44.25	−23 52.2	1.648	2.651	4.6	19.1
7 10	17 34.88	−23 47.4	1.702	2.664	8.8	19.4
7 20	17 27.71	−23 41.9	1.779	2.677	12.5	19.6
377722	2005 WC_{148}		6 19.9	208.°23	3.°8/20.3	18
5 11	18 29.47	−35 7.4	2.428	3.205	13.3	22.4
5 21	18 23.98	−35 25.9	2.328	3.198	10.9	22.2
5 31	18 15.98	−35 38.0	2.250	3.190	8.1	22.0
6 10	18 6.04	−35 40.2	2.197	3.181	5.4	21.9
6 20	17 54.99	−35 30.2	2.171	3.172	3.8	21.7
6 30	17 43.91	−35 7.0	2.174	3.162	5.3	21.8
7 10	17 33.86	−34 32.4	2.205	3.151	8.1	22.0
7 20	17 25.71	−33 50.0	2.261	3.139	11.0	22.1
459207	2012 DP_{77}		6 19.9	37.°90	6.°5/21.3	17
5 11	18 22.26	− 7 18.4	1.179	2.006	21.8	20.1
5 21	18 19.42	− 7 26.1	1.127	2.023	17.9	19.9
5 31	18 13.32	− 7 53.7	1.091	2.042	13.5	19.7
6 10	18 4.78	− 8 42.7	1.075	2.062	9.2	19.5
6 20	17 54.99	− 9 51.2	1.081	2.083	6.6	19.5
6 30	17 45.44	−11 15.0	1.111	2.104	8.1	19.6
7 10	17 37.54	−12 47.7	1.164	2.126	11.9	19.9
7 20	17 32.24	−14 23.3	1.238	2.149	15.8	20.2
142171	2002 RE_{38}		6 19.9	318.°15	3.°4/19.9	18
5 11	18 20.70	−28 38.9	1.300	2.142	19.2	19.9
5 21	18 19.07	−29 10.5	1.209	2.123	15.7	19.6
5 31	18 13.81	−29 41.1	1.136	2.103	11.3	19.3
6 10	18 5.43	−30 6.5	1.084	2.084	6.6	19.0
6 20	17 54.99	−30 22.0	1.054	2.066	3.4	18.7
6 30	17 44.15	−30 24.7	1.047	2.049	6.8	18.9
7 10	17 34.74	−30 15.3	1.062	2.032	11.9	19.1
7 20	17 28.20	−29 57.2	1.098	2.017	16.8	19.3
497748	2006 SJ_{239}		6 19.9	215.°40	1.°6/19.9	17
5 11	18 24.85	−19 31.9	1.810	2.619	16.0	22.5
5 21	18 20.76	−19 24.4	1.720	2.615	12.8	22.3
5 31	18 13.98	−19 20.0	1.650	2.610	9.1	22.1
6 10	18 5.11	−19 18.2	1.604	2.604	4.9	21.8
6 20	17 55.00	−19 18.7	1.583	2.598	1.6	21.6
6 30	17 44.80	−19 21.2	1.590	2.592	4.9	21.8
7 10	17 35.68	−19 26.1	1.623	2.585	9.2	22.0
7 20	17 28.57	−19 33.6	1.679	2.578	13.1	22.2
342194	2008 SO_{208}		6 19.9	134.°49	4.°3/19.6	17
5 11	18 22.47	−12 9.2	2.341	3.127	13.5	21.5
5 21	18 17.90	−11 24.5	2.263	3.138	11.0	21.3
5 31	18 11.42	−10 45.0	2.207	3.148	8.2	21.2
6 10	18 3.56	−10 12.4	2.176	3.159	5.6	21.0
6 20	17 55.00	− 9 48.4	2.172	3.168	4.3	21.0
6 30	17 46.54	− 9 34.0	2.196	3.178	5.7	21.1
7 10	17 38.94	− 9 29.5	2.246	3.186	8.3	21.2
7 20	17 32.81	− 9 34.4	2.322	3.195	11.0	21.4
297627	2001 TT_{81}		6 19.9	317.°09	0.°2/20.0	18
5 11	18 21.52	−24 53.5	2.008	2.819	14.5	20.1
5 21	18 17.88	−24 45.1	1.918	2.815	11.6	19.9
5 31	18 11.82	−24 35.1	1.849	2.810	8.1	19.6
6 10	18 3.93	−24 22.6	1.804	2.806	4.2	19.4
6 20	17 55.01	−24 7.2	1.786	2.802	0.2	19.1
6 30	17 46.08	−23 49.1	1.794	2.798	4.2	19.4
7 10	17 38.16	−23 29.6	1.830	2.794	8.2	19.6
7 20	17 32.06	−23 10.6	1.889	2.790	11.7	19.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
157727	2006 BZ_{63}		6 20.0	285.°74	0.°6/19.9	17
	h m	° ′			°	m
5 21	18 19.00	−21 49.6	1.693	2.592	12.7	20.8
5 31	18 12.82	−21 50.5	1.623	2.586	8.9	20.5
6 10	18 4.53	−21 52.3	1.577	2.579	4.6	20.2
6 20	17 55.01	−21 53.9	1.557	2.573	0.6	19.9
6 30	17 45.40	−21 55.1	1.563	2.567	4.7	20.2
7 10	17 36.88	−21 56.1	1.595	2.560	9.0	20.5
7 20	17 30.36	−21 58.0	1.650	2.554	13.0	20.7
7 30	17 26.51	−22 1.6	1.725	2.548	16.3	20.9
156581	2002 FO		6 20.0	173.°04	17.°6/19.4	18
5 21	18 23.99	+12 15.8	1.314	2.116	21.3	20.8
5 31	18 16.46	+14 2.9	1.271	2.120	19.4	20.6
6 10	18 6.44	+15 14.7	1.245	2.123	18.0	20.5
6 20	17 55.02	+15 43.3	1.238	2.125	17.6	20.5
6 30	17 43.64	+15 25.1	1.250	2.127	18.2	20.6
7 10	17 33.70	+14 23.6	1.280	2.127	19.6	20.7
7 20	17 26.26	+12 46.6	1.326	2.126	21.5	20.8
7 30	17 21.96	+10 44.6	1.388	2.125	23.5	21.0
180462	2004 CV_{17}		6 20.0	223.°93	2.°0/20.0	17
5 21	18 23.02	−28 23.1	1.892	2.781	12.1	21.3
5 31	18 15.61	−28 40.3	1.815	2.771	8.6	21.1
6 10	18 5.99	−28 52.8	1.763	2.761	4.8	20.8
6 20	17 55.04	−28 57.9	1.737	2.750	2.0	20.6
6 30	17 43.93	−28 54.6	1.739	2.738	4.8	20.8
7 10	17 33.88	−28 43.5	1.767	2.726	8.8	21.0
7 20	17 25.89	−28 27.3	1.820	2.713	12.5	21.2
7 30	17 20.62	−28 8.9	1.893	2.700	15.7	21.4
107921	2001 FZ_{102}		6 20.0	132.°22	0.°6/19.9	17
5 21	18 22.67	−21 54.3	1.761	2.653	12.7	20.8
5 31	18 15.11	−21 52.0	1.707	2.666	8.8	20.6
6 10	18 5.58	−21 49.7	1.677	2.678	4.6	20.4
6 20	17 55.04	−21 46.8	1.674	2.690	0.6	20.1
6 30	17 44.64	−21 42.9	1.699	2.701	4.5	20.4
7 10	17 35.49	−21 39.0	1.750	2.712	8.7	20.7
7 20	17 28.43	−21 36.1	1.825	2.722	12.3	20.9
7 30	17 23.99	−21 35.5	1.921	2.732	15.3	21.1
512484	2016 QT_{77}		6 20.0	308.°10	8.°5/20.8	18
5 21	18 24.88	−44 20.8	1.655	2.518	14.9	20.8
5 31	18 17.63	−44 41.4	1.571	2.493	12.2	20.6
6 10	18 7.28	−44 41.8	1.508	2.469	9.8	20.4
6 20	17 55.04	−44 16.0	1.469	2.445	8.5	20.3
6 30	17 42.60	−43 21.7	1.453	2.422	9.5	20.3
7 10	17 31.77	−42 2.4	1.462	2.398	12.1	20.4
7 20	17 23.88	−40 25.6	1.492	2.375	15.3	20.5
7 30	17 19.70	−38 40.5	1.542	2.353	18.5	20.6
93504	2000 TM_{52}		6 20.0	132.°17	2.°8/19.9	18
5 21	18 18.72	−16 48.3	1.751	2.645	12.7	19.7
5 31	18 12.43	−16 31.4	1.689	2.647	9.0	19.5
6 10	18 4.27	−16 19.1	1.651	2.649	5.2	19.2
6 20	17 55.06	−16 12.0	1.639	2.651	2.8	19.1
6 30	17 45.86	−16 10.6	1.654	2.652	5.3	19.2
7 10	17 37.75	−16 14.9	1.694	2.654	9.1	19.5
7 20	17 31.52	−16 24.8	1.758	2.655	12.7	19.7
7 30	17 27.74	−16 39.9	1.842	2.657	15.7	19.9
270314	2001 XY_8		6 20.0	131.°28	2.°3/20.0	17
5 21	18 22.70	−29 35.4	2.121	3.004	11.2	21.8
5 31	18 14.99	−29 54.8	2.067	3.019	8.0	21.6
6 10	18 5.49	−30 8.5	2.038	3.034	4.5	21.5
6 20	17 55.06	−30 14.4	2.036	3.048	2.3	21.3
6 30	17 44.76	−30 11.7	2.063	3.061	4.5	21.5
7 10	17 35.59	−30 1.5	2.117	3.073	7.8	21.7
7 20	17 28.32	−29 46.1	2.197	3.085	10.9	21.9
7 30	17 23.47	−29 28.4	2.298	3.097	13.5	22.1
472473	2015 BJ_{463}		6 20.0	9.°49	6.°6/20.3	17
5 21	18 20.00	−36 39.6	1.262	2.163	16.0	20.7
5 31	18 14.24	−37 18.2	1.211	2.164	12.2	20.5
6 10	18 5.49	−37 41.9	1.180	2.167	8.5	20.3
6 20	17 55.06	−37 45.4	1.172	2.171	6.7	20.2
6 30	17 44.71	−37 27.0	1.186	2.176	8.3	20.3
7 10	17 36.18	−36 49.9	1.223	2.182	11.9	20.6
7 20	17 30.66	−36 0.4	1.281	2.189	15.7	20.8
7 30	17 28.78	−35 5.0	1.356	2.196	19.0	21.0
497179	2004 TG_{37}		6 20.0	267.°07	2.°6/19.9	17
5 21	18 21.23	−18 17.1	1.437	2.338	14.5	22.2
5 31	18 14.75	−17 58.2	1.360	2.322	10.4	22.0
6 10	18 5.71	−17 43.0	1.306	2.306	5.8	21.7
6 20	17 55.06	−17 31.8	1.276	2.289	2.6	21.4
6 30	17 44.14	−17 25.4	1.272	2.273	6.0	21.6
7 10	17 34.39	−17 24.5	1.292	2.256	10.9	21.8
7 20	17 26.95	−17 29.7	1.334	2.238	15.4	22.0
7 30	17 22.62	−17 41.3	1.394	2.221	19.3	22.2