2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
42396 6213 *P–L*			4 24.9	112.°74	0.°5/25.3	18
3 22	14 37.51	−16 59.1	1.641	2.482	15.2	19.8
4 1	14 31.88	−16 27.3	1.577	2.496	11.3	19.6
4 11	14 23.96	−15 41.7	1.536	2.510	6.9	19.3
4 21	14 14.60	−14 45.9	1.521	2.523	2.2	19.1
5 1	14 4.97	−13 45.3	1.533	2.536	2.8	19.1
5 11	13 56.23	−12 47.0	1.572	2.549	7.4	19.5
5 21	13 49.30	−11 57.2	1.637	2.561	11.6	19.7
5 31	13 44.76	−11 20.5	1.723	2.572	15.1	20.0
458765 2011 SM_{49}			4 24.9	115.°26	0.°8/25.6	18
3 22	14 39.28	−17 24.3	1.604	2.443	15.6	22.7
4 1	14 33.23	−17 1.7	1.542	2.459	11.7	22.5
4 11	14 24.78	−16 25.1	1.502	2.475	7.2	22.3
4 21	14 14.85	−15 37.4	1.488	2.490	2.4	22.0
5 1	14 4.63	−14 43.8	1.502	2.505	2.8	22.1
5 11	13 55.36	−13 51.1	1.542	2.519	7.5	22.4
5 21	13 48.00	−13 5.7	1.607	2.532	11.7	22.7
5 31	13 43.14	−12 32.1	1.694	2.545	15.3	22.9
432626 2010 VP_{82}			4 24.9	212.°90	0.°2/24.9	17
3 22	14 37.18	−14 39.1	2.011	2.848	13.0	22.2
4 1	14 31.49	−14 15.8	1.923	2.841	9.7	21.9
4 11	14 23.74	−13 42.5	1.859	2.833	5.9	21.7
4 21	14 14.58	−13 1.7	1.822	2.825	1.7	21.4
5 1	14 4.95	−12 17.5	1.814	2.816	2.7	21.4
5 11	13 55.88	−11 35.1	1.834	2.807	6.9	21.7
5 21	13 48.22	−10 59.3	1.880	2.796	10.8	21.9
5 31	13 42.62	−10 34.0	1.949	2.786	14.1	22.1
92387 2000 HA_{93}			4 24.9	268.°53	0.°2/24.9	16
3 22	14 37.71	−14 16.9	1.445	2.300	16.2	20.7
4 1	14 32.68	−14 5.8	1.361	2.288	12.2	20.4
4 11	14 24.83	−13 42.8	1.299	2.276	7.4	20.1
4 21	14 14.97	−13 10.5	1.261	2.264	2.2	19.7
5 1	14 4.33	−12 33.7	1.249	2.252	3.4	19.8
5 11	13 54.38	−11 58.8	1.262	2.239	8.7	20.1
5 21	13 46.34	−11 32.1	1.299	2.227	13.7	20.3
5 31	13 41.07	−11 18.3	1.356	2.214	17.9	20.5
294378 2007 VU_{132}			4 24.9	54.°09	0.°5/25.4	17
3 22	14 33.28	−16 14.3	2.023	2.862	12.8	21.1
4 1	14 28.51	−15 57.0	1.948	2.866	9.6	20.9
4 11	14 21.87	−15 29.3	1.896	2.870	5.9	20.6
4 21	14 14.02	−14 53.6	1.871	2.873	1.9	20.4
5 1	14 5.84	−14 13.7	1.874	2.877	2.4	20.4
5 11	13 58.27	−13 34.5	1.904	2.881	6.3	20.7
5 21	13 52.06	−13 0.4	1.961	2.885	10.0	20.9
5 31	13 47.77	−12 35.3	2.040	2.889	13.1	21.1
507480 2012 TF_{289}			4 24.9	179.°05	3.°9/28.6	17
3 22	14 35.22	−26 46.7	2.397	3.186	12.6	22.5
4 1	14 29.86	−26 54.8	2.309	3.187	10.1	22.3
4 11	14 22.66	−26 47.7	2.245	3.187	7.3	22.1
4 21	14 14.26	−26 25.4	2.207	3.187	4.7	21.9
5 1	14 5.48	−25 49.5	2.197	3.187	4.0	21.9
5 11	13 57.21	−25 3.9	2.215	3.187	5.9	22.0
5 21	13 50.23	−24 13.6	2.260	3.187	8.7	22.2
5 31	13 45.10	−23 24.2	2.329	3.186	11.4	22.4
380136 1999 RQ_{58}			4 24.9	200.°98	5.°2/29.9	18
3 22	14 37.72	−31 19.6	2.560	3.318	12.7	21.5
4 1	14 31.74	−31 38.9	2.464	3.314	10.5	21.3
4 11	14 23.84	−31 41.7	2.390	3.309	8.1	21.2
4 21	14 14.63	−31 26.7	2.341	3.303	6.0	21.0
5 1	14 4.95	−30 54.4	2.321	3.297	5.2	20.9
5 11	13 55.75	−30 8.3	2.329	3.291	6.4	21.0
5 21	13 47.83	−29 13.3	2.364	3.283	8.7	21.1
5 31	13 41.82	−28 15.4	2.424	3.275	11.2	21.3
417619 2006 WE_{127}			4 24.9	116.°52	5.°8/30.3	17
3 22	14 37.92	−31 37.7	1.956	2.731	15.6	21.3
4 1	14 32.19	−31 46.8	1.883	2.744	12.8	21.1
4 11	14 24.18	−31 34.1	1.830	2.756	9.8	21.0
4 21	14 14.71	−30 58.6	1.802	2.769	7.0	20.8
5 1	14 4.89	−30 2.3	1.800	2.781	5.9	20.8
5 11	13 55.89	−28 51.0	1.825	2.793	7.3	20.9
5 21	13 48.64	−27 32.5	1.875	2.804	10.1	21.1
5 31	13 43.74	−26 14.7	1.950	2.815	13.0	21.3
329265 1999 *QZ*			4 24.9	175.°33	0.°3/25.3	16
3 22	14 37.55	−16 14.2	2.031	2.863	13.1	22.8
4 1	14 31.67	−15 48.6	1.952	2.866	9.8	22.6
4 11	14 23.78	−15 11.9	1.896	2.868	6.0	22.3
4 21	14 14.60	−14 26.7	1.868	2.870	1.8	22.1
5 1	14 5.05	−13 37.0	1.868	2.871	2.5	22.1
5 11	13 56.15	−12 48.3	1.897	2.871	6.6	22.4
5 21	13 48.70	−12 5.5	1.953	2.871	10.3	22.6
5 31	13 43.30	−11 32.9	2.031	2.869	13.6	22.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
289301 2005 AM_3			4 24.9	113.°98	2.°2/23.3	18
3 22	14 38.26	−10 9.5	1.706	2.557	14.2	21.4
4 1	14 32.23	− 9 20.8	1.649	2.576	10.4	21.2
4 11	14 24.08	− 8 25.1	1.617	2.594	6.2	21.0
4 21	14 14.66	− 7 27.5	1.611	2.612	2.5	20.8
5 1	14 5.05	− 6 34.2	1.633	2.629	4.2	20.9
5 11	13 56.34	− 5 50.9	1.682	2.645	8.3	21.2
5 21	13 49.35	− 5 21.6	1.756	2.661	12.0	21.5
5 31	13 44.64	− 5 8.4	1.851	2.676	15.2	21.7
308465 2005 SF_{289}			4 24.9	214.°59	0.°7/24.2	16
3 22	14 31.70	−12 26.0	2.750	3.587	9.9	22.0
4 1	14 26.93	−11 57.2	2.662	3.582	7.3	21.8
4 11	14 20.77	−11 22.2	2.600	3.576	4.3	21.6
4 21	14 13.71	−10 43.5	2.567	3.570	1.3	21.4
5 1	14 6.38	−10 4.4	2.563	3.563	2.3	21.5
5 11	13 59.44	− 9 28.4	2.588	3.556	5.5	21.7
5 21	13 53.45	− 8 58.7	2.641	3.549	8.4	21.8
5 31	13 48.87	− 8 37.7	2.718	3.542	10.9	22.0
312130 2007 TH_{263}			4 24.9	74.°23	0.°4/24.8	18
3 22	14 37.65	−13 50.9	1.442	2.298	16.1	20.8
4 1	14 32.28	−13 35.1	1.382	2.309	12.0	20.5
4 11	14 24.35	−13 8.5	1.342	2.320	7.2	20.3
4 21	14 14.78	−12 34.3	1.328	2.331	2.0	20.0
5 1	14 4.85	−11 57.8	1.339	2.342	3.3	20.1
5 11	13 55.87	−11 25.3	1.377	2.353	8.3	20.4
5 21	13 48.87	−11 2.0	1.438	2.364	12.7	20.7
5 31	13 44.50	−10 51.5	1.519	2.375	16.5	21.0
96501 1998 KU_{57}			4 24.9	354.°87	2.°5/23.2	18
3 22	14 32.88	−10 47.9	1.313	2.187	16.3	19.0
4 1	14 29.02	− 9 54.9	1.247	2.184	12.0	18.7
4 11	14 22.53	− 8 50.9	1.201	2.183	7.2	18.4
4 21	14 14.29	− 7 42.4	1.179	2.181	2.8	18.1
5 1	14 5.54	− 6 37.7	1.183	2.181	5.0	18.3
5 11	13 57.66	− 5 45.2	1.210	2.180	9.9	18.6
5 21	13 51.71	− 5 10.8	1.260	2.181	14.6	18.8
5 31	13 48.41	− 4 57.5	1.328	2.181	18.5	19.1
80943 2000 DX_{89}			4 25.0	301.°86	6.°3/28.7	18
3 22	14 36.02	−27 25.2	1.529	2.343	17.5	19.2
4 1	14 31.81	−28 1.3	1.427	2.317	14.4	18.9
4 11	14 24.58	−28 17.4	1.345	2.291	10.8	18.6
4 21	14 15.01	−28 10.1	1.285	2.266	7.4	18.4
5 1	14 4.30	−27 38.6	1.250	2.240	6.4	18.2
5 11	13 54.03	−26 47.3	1.239	2.215	9.0	18.3
5 21	13 45.61	−25 44.4	1.251	2.190	13.2	18.5
5 31	13 40.14	−24 39.8	1.284	2.165	17.3	18.6
346812 2009 CK_{40}			4 25.0	154.°31	4.°3/28.6	17
3 22	14 35.77	−26 35.6	2.194	2.988	13.5	21.0
4 1	14 30.45	−26 55.2	2.109	2.989	10.8	20.8
4 11	14 23.12	−26 59.3	2.047	2.990	7.9	20.6
4 21	14 14.44	−26 47.2	2.011	2.991	5.2	20.4
5 1	14 5.33	−26 20.3	2.002	2.993	4.4	20.4
5 11	13 56.77	−25 42.4	2.021	2.994	6.4	20.5
5 21	13 49.61	−24 58.8	2.066	2.994	9.3	20.7
5 31	13 44.47	−24 15.3	2.135	2.995	12.2	20.9
184977 2006 BQ_{110}			4 25.0	295.°26	2.°9/20.1	18
3 22	14 25.69	+ 0 21.3	4.100	4.950	6.6	19.8
4 1	14 22.13	+ 0 57.5	4.017	4.937	5.0	19.7
4 11	14 17.75	+ 1 32.6	3.961	4.925	3.5	19.6
4 21	14 12.83	+ 2 4.1	3.934	4.913	2.9	19.5
5 1	14 7.76	+ 2 29.7	3.936	4.901	3.8	19.6
5 11	14 2.91	+ 2 47.4	3.966	4.889	5.3	19.7
5 21	13 58.62	+ 2 56.2	4.022	4.877	7.0	19.8
5 31	13 55.19	+ 2 55.3	4.102	4.864	8.6	19.9
259284 2003 ER_6			4 25.0	74.°57	0.°7/24.5	18
3 22	14 35.84	−14 28.0	1.633	2.484	14.8	20.6
4 1	14 30.53	−13 43.3	1.581	2.506	10.9	20.4
4 11	14 23.08	−12 47.5	1.552	2.529	6.4	20.2
4 21	14 14.39	−11 45.3	1.548	2.551	1.8	19.9
5 1	14 5.54	−10 42.9	1.572	2.574	3.2	20.1
5 11	13 57.63	− 9 47.2	1.623	2.596	7.6	20.4
5 21	13 51.46	− 9 3.2	1.698	2.618	11.5	20.6
5 31	13 47.56	− 8 34.3	1.795	2.639	14.8	20.9
457732 2009 GT_3			4 25.0	340.°62	1.°7/25.8	17
3 22	14 34.17	−15 51.2	1.135	2.006	18.5	20.0
4 1	14 30.69	−16 18.4	1.060	1.993	14.1	19.7
4 11	14 23.96	−16 33.5	1.004	1.981	9.0	19.4
4 21	14 14.82	−16 36.7	0.969	1.971	3.4	19.0
5 1	14 4.72	−16 30.8	0.958	1.962	3.6	19.0
5 11	13 55.40	−16 21.3	0.969	1.954	9.4	19.3
5 21	13 48.34	−16 14.4	1.001	1.947	14.9	19.6
5 31	13 44.55	−16 16.2	1.052	1.942	19.6	19.8

30708 Echepolos 4 25.0 165.°04 0.°7/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.79	−16 57.7	4.452	5.265	6.8	19.2
4 1	14 24.35	−17 4.4	4.362	5.266	5.1	19.0
4 11	14 19.05	−17 6.4	4.300	5.266	3.2	18.9
4 21	14 13.21	−17 4.5	4.267	5.266	1.3	18.7
5 1	14 7.21	−16 59.9	4.264	5.266	1.3	18.7
5 11	14 1.42	−16 53.9	4.292	5.267	3.2	18.9
5 21	13 56.21	−16 48.2	4.349	5.267	5.1	19.0
5 31	13 51.86	−16 44.3	4.432	5.267	6.8	19.2

142756 Chiu 4 25.0 355.°09 4.°3/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.64	−22 2.2	1.251	2.099	18.6	19.4
4 1	14 30.79	−22 33.1	1.179	2.095	14.6	19.2
4 11	14 23.86	−22 45.4	1.126	2.092	10.0	18.9
4 21	14 14.75	−22 37.7	1.096	2.090	5.6	18.6
5 1	14 4.87	−22 12.3	1.089	2.088	4.7	18.6
5 11	13 55.86	−21 35.5	1.105	2.088	8.8	18.8
5 21	13 49.05	−20 55.5	1.143	2.089	13.5	19.1
5 31	13 45.34	−20 20.5	1.201	2.090	17.7	19.3

16163 Suhanli 4 25.0 227.°20 0.°1/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.60	−15 18.6	1.971	2.808	13.2	19.4
4 1	14 31.17	−14 48.0	1.879	2.797	9.9	19.1
4 11	14 23.61	−14 6.1	1.811	2.785	6.0	18.9
4 21	14 14.61	−13 15.5	1.771	2.773	1.7	18.6
5 1	14 5.10	−12 20.8	1.758	2.760	2.7	18.6
5 11	13 56.12	−11 27.7	1.774	2.747	7.0	18.9
5 21	13 48.56	−10 41.7	1.816	2.733	11.0	19.1
5 31	13 43.09	−10 7.2	1.880	2.718	14.5	19.3

480327 2015 HD_{180} 4 25.0 295.°34 7.°9/17.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.30	+ 8 33.3	2.073	2.925	12.1	20.6
4 1	14 28.55	+ 9 37.1	1.998	2.906	9.9	20.5
4 11	14 21.95	+10 33.3	1.946	2.887	8.3	20.3
4 21	14 14.11	+11 15.3	1.919	2.869	8.0	20.3
5 1	14 5.86	+11 37.3	1.919	2.850	9.4	20.3
5 11	13 58.10	+11 36.3	1.942	2.832	11.7	20.4
5 21	13 51.60	+11 11.7	1.988	2.813	14.2	20.5
5 31	13 46.94	+10 25.1	2.053	2.795	16.6	20.7

285964 2001 RD_{95} 4 25.0 176.°65 0.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.17	−15 22.4	1.922	2.757	13.5	21.7
4 1	14 32.21	−14 39.3	1.843	2.761	10.1	21.5
4 11	14 24.15	−13 44.3	1.789	2.763	6.1	21.2
4 21	14 14.74	−12 40.9	1.762	2.764	1.7	21.0
5 1	14 4.97	−11 34.5	1.763	2.765	2.8	21.0
5 11	13 55.89	−10 31.5	1.794	2.765	7.1	21.3
5 21	13 48.36	− 9 37.7	1.850	2.763	11.1	21.5
5 31	13 42.98	− 8 57.2	1.929	2.761	14.4	21.7

285367 1999 TY_{67} 4 25.0 264.°31 0.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.07	−11 19.9	3.548	4.383	7.9	21.7
4 1	14 24.79	−10 56.1	3.444	4.363	5.8	21.5
4 11	14 19.42	−10 27.9	3.368	4.343	3.5	21.4
4 21	14 13.35	− 9 57.3	3.321	4.323	1.1	21.1
5 1	14 7.01	− 9 26.7	3.303	4.302	2.0	21.2
5 11	14 0.92	− 8 58.6	3.316	4.282	4.5	21.4
5 21	13 55.51	− 8 35.3	3.357	4.260	6.9	21.5
5 31	13 51.15	− 8 18.8	3.422	4.239	9.0	21.6

418111 2007 YD_2 4 25.0 183.°77 20.°2/ 9.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	15 1.94	−55 48.0	1.465	2.084	25.8	22.1
4 1	14 54.32	−58 11.4	1.393	2.086	24.4	22.0
4 11	14 40.02	−59 59.8	1.333	2.087	22.8	21.8
4 21	14 19.90	−60 57.3	1.287	2.087	21.4	21.7
5 1	13 56.95	−60 51.2	1.257	2.085	20.4	21.6
5 11	13 35.59	−59 40.6	1.244	2.082	20.2	21.6
5 21	13 19.42	−57 37.2	1.247	2.077	20.7	21.6
5 31	13 10.12	−55 0.6	1.268	2.071	22.0	21.7

274544 2008 SD_{249} 4 25.0 203.°88 2.°7/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.83	− 5 33.0	2.095	2.943	12.1	20.2
4 1	14 31.81	− 5 21.7	2.017	2.940	9.0	20.0
4 11	14 23.88	− 5 9.3	1.963	2.938	5.6	19.8
4 21	14 14.68	− 4 58.8	1.937	2.935	2.8	19.6
5 1	14 5.11	− 4 53.6	1.940	2.932	4.2	19.7
5 11	13 56.10	− 4 56.7	1.971	2.929	7.6	19.9
5 21	13 48.44	− 5 10.0	2.028	2.925	11.0	20.1
5 31	13 42.72	− 5 34.4	2.107	2.921	14.0	20.2

179527 2002 CK_{186} 4 25.0 91.°40 1.°1/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.46	−11 27.7	2.383	3.227	11.0	21.5
4 1	14 27.57	−10 57.7	2.317	3.240	8.0	21.3
4 11	14 21.18	−10 21.8	2.276	3.253	4.7	21.2
4 21	14 13.87	− 9 43.3	2.263	3.265	1.5	20.9
5 1	14 6.37	− 9 5.8	2.278	3.277	2.7	21.1
5 11	13 59.41	− 8 33.2	2.323	3.290	6.0	21.3
5 21	13 53.61	− 8 8.5	2.393	3.302	9.1	21.5
5 31	13 49.40	− 7 54.0	2.487	3.314	11.7	21.7

73104 2002 GO_{25} 4 25.0 350.°15 1.°9/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.68	−18 36.1	1.237	2.104	17.5	18.5
4 1	14 26.28	−18 32.3	1.162	2.092	13.4	18.2
4 11	14 21.11	−18 10.7	1.107	2.083	8.6	17.9
4 21	14 13.97	−17 33.1	1.073	2.074	3.5	17.6
5 1	14 6.14	−16 44.6	1.064	2.068	3.3	17.5
5 11	13 59.08	−15 53.1	1.077	2.063	8.5	17.8
5 21	13 54.00	−15 6.9	1.112	2.059	13.6	18.1
5 31	13 51.71	−14 33.0	1.166	2.058	18.0	18.3

349452 2008 CK_{71} 4 25.0 136.°21 4.°9/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.20	+ 1 43.9	2.423	3.274	10.5	20.6
4 1	14 28.08	+ 2 27.2	2.359	3.279	8.1	20.4
4 11	14 21.47	+ 3 7.1	2.321	3.283	5.8	20.3
4 21	14 13.96	+ 3 39.5	2.310	3.288	4.9	20.2
5 1	14 6.24	+ 4 0.3	2.328	3.292	6.1	20.3
5 11	13 59.03	+ 4 6.9	2.372	3.296	8.4	20.4
5 21	13 52.95	+ 3 58.4	2.442	3.300	10.9	20.6
5 31	13 48.44	+ 3 35.1	2.533	3.303	13.1	20.8

39450 3552 T_{-3} 4 25.0 117.°03 0.°4/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.78	−13 35.1	2.643	3.477	10.3	20.3
4 1	14 27.69	−13 12.0	2.573	3.490	7.6	20.1
4 11	14 21.21	−12 42.3	2.529	3.503	4.5	19.9
4 21	14 13.88	−12 8.6	2.513	3.515	1.3	19.7
5 1	14 6.36	−11 33.8	2.526	3.528	2.1	19.8
5 11	13 59.35	−11 1.6	2.569	3.540	5.3	20.0
5 21	13 53.39	−10 34.9	2.639	3.551	8.2	20.2
5 31	13 48.91	−10 16.2	2.733	3.562	10.7	20.4

262080 2006 RF_{65} 4 25.0 257.°28 0.°2/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.60	−16 7.0	1.709	2.553	14.5	21.5
4 1	14 30.75	−15 37.0	1.619	2.540	11.0	21.3
4 11	14 23.53	−14 53.4	1.552	2.526	6.7	21.0
4 21	14 14.65	−13 58.9	1.510	2.512	2.0	20.6
5 1	14 5.15	−12 58.7	1.495	2.498	2.9	20.7
5 11	13 56.23	−11 59.7	1.507	2.483	7.7	20.9
5 21	13 48.91	−11 8.3	1.544	2.468	12.1	21.1
5 31	13 43.93	−10 30.1	1.603	2.453	16.0	21.3

113389 2002 SF_{17} 4 25.0 46.°19 4.°4/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.63	−25 5.4	1.880	2.688	14.9	18.7
4 1	14 31.31	−25 36.1	1.808	2.698	11.8	18.6
4 11	14 23.73	−25 50.9	1.758	2.707	8.4	18.4
4 21	14 14.67	−25 48.7	1.733	2.717	5.4	18.2
5 1	14 5.18	−25 31.1	1.734	2.727	4.5	18.2
5 11	13 56.40	−25 2.0	1.763	2.738	6.9	18.3
5 21	13 49.25	−24 27.4	1.816	2.748	10.2	18.5
5 31	13 44.38	−23 53.2	1.893	2.759	13.3	18.8

507046 2008 UA_{292} 4 25.0 193.°08 1.°1/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.79	−19 29.5	2.442	3.261	11.5	23.0
4 1	14 28.68	−18 56.4	2.354	3.259	8.7	22.8
4 11	14 21.93	−18 11.2	2.290	3.257	5.5	22.6
4 21	14 14.12	−17 15.9	2.254	3.254	2.2	22.4
5 1	14 6.01	−16 14.3	2.248	3.251	2.1	22.4
5 11	13 58.39	−15 11.3	2.271	3.247	5.5	22.6
5 21	13 51.94	−14 12.0	2.321	3.242	8.8	22.8
5 31	13 47.16	−13 20.7	2.396	3.238	11.6	23.0

317791 2003 SF_{172} 4 25.0 188.°99 0.°6/24.5 16 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.94	−13 23.9	1.980	2.819	13.1	21.8
4 1	14 32.04	−12 56.1	1.899	2.819	9.7	21.6
4 11	14 24.08	−12 19.3	1.842	2.817	5.8	21.3
4 21	14 14.77	−11 36.4	1.812	2.815	1.7	21.1
5 1	14 5.05	−10 51.8	1.811	2.812	2.9	21.1
5 11	13 55.95	−10 10.7	1.839	2.809	7.1	21.4
5 21	13 48.31	− 9 37.6	1.892	2.805	10.9	21.6
5 31	13 42.76	− 9 16.1	1.968	2.800	14.2	21.8

480627 2015 NX_3 4 25.0 334.°95 6.°4/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.73	+ 2 36.8	1.863	2.728	12.6	20.3
4 1	14 27.53	+ 3 28.0	1.791	2.717	9.8	20.1
4 11	14 21.39	+ 4 15.2	1.743	2.706	7.3	19.9
4 21	14 13.99	+ 4 52.3	1.720	2.696	6.4	19.8
5 1	14 6.20	+ 5 13.5	1.723	2.687	7.9	19.9
5 11	13 58.97	+ 5 15.3	1.751	2.678	10.7	20.0
5 21	13 53.09	+ 4 56.6	1.802	2.669	13.7	20.2
5 31	13 49.16	+ 4 18.1	1.872	2.662	16.4	20.4

216838 2006 WD_{140} 4 25.0 137.°22 1.°3/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.45	−10 29.8	2.425	3.270	10.8	21.0
4 1	14 27.61	−10 3.5	2.349	3.273	7.9	20.8
4 11	14 21.24	− 9 32.0	2.299	3.276	4.7	20.6
4 21	14 13.92	− 8 58.3	2.277	3.279	1.6	20.4
5 1	14 6.33	− 8 26.0	2.283	3.281	2.9	20.5
5 11	13 59.23	− 7 58.7	2.318	3.284	6.1	20.7
5 21	13 53.24	− 7 39.3	2.379	3.286	9.2	20.9
5 31	13 48.83	− 7 29.9	2.464	3.289	11.9	21.1

62585 2000 SR_{293} 4 25.0 160.°31 3.°9/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.77	−26 31.1	2.448	3.238	12.4	18.9
4 1	14 29.55	−26 48.9	2.362	3.239	9.9	18.8
4 11	14 22.53	−26 52.7	2.299	3.240	7.2	18.6
4 21	14 14.32	−26 42.0	2.261	3.241	4.7	18.4
5 1	14 5.72	−26 18.2	2.252	3.242	4.0	18.4
5 11	13 57.61	−25 44.5	2.271	3.243	5.8	18.5
5 21	13 50.72	−25 5.4	2.317	3.243	8.5	18.7
5 31	13 45.64	−24 26.1	2.386	3.244	11.2	18.8

140287 2001 SC_{287} 4 25.0 230.°70 6.°8/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.30	+ 8 7.9	2.465	3.309	10.6	19.6
4 1	14 28.22	+ 9 7.7	2.396	3.301	8.6	19.5
4 11	14 21.61	+10 0.7	2.353	3.293	7.1	19.4
4 21	14 14.03	+10 41.7	2.336	3.285	6.9	19.3
5 1	14 6.17	+11 6.1	2.346	3.276	8.0	19.4
5 11	13 58.79	+11 11.3	2.382	3.267	10.0	19.5
5 21	13 52.49	+10 57.1	2.441	3.258	12.2	19.6
5 31	13 47.76	+10 24.4	2.521	3.248	14.2	19.8

199330 2006 BS_{131} 4 25.0 213.°22 1.°1/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.10	−12 9.8	2.089	2.934	12.2	21.0
4 1	14 29.12	−11 35.0	2.007	2.931	9.0	20.8
4 11	14 22.29	−10 52.1	1.950	2.927	5.4	20.5
4 21	14 14.25	−10 4.8	1.920	2.922	1.7	20.3
5 1	14 5.85	− 9 17.4	1.918	2.918	3.1	20.3
5 11	13 57.99	− 8 35.0	1.944	2.913	6.9	20.6
5 21	13 51.42	− 8 1.8	1.997	2.908	10.5	20.8
5 31	13 46.73	− 7 40.7	2.071	2.902	13.6	21.0

41117 1999 VM_{87} 4 25.0 188.°16 1.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.05	−19 55.7	2.083	2.908	13.0	19.1
4 1	14 29.14	−19 33.9	2.000	2.908	9.9	18.9
4 11	14 22.32	−18 58.5	1.941	2.908	6.4	18.6
4 21	14 14.27	−18 11.5	1.908	2.907	2.7	18.4
5 1	14 5.84	−17 16.6	1.903	2.906	2.4	18.4
5 11	13 58.00	−16 19.3	1.927	2.905	6.1	18.6
5 21	13 51.51	−15 25.2	1.976	2.904	9.7	18.8
5 31	13 46.97	−14 39.2	2.050	2.902	12.9	19.0

253920 2004 CH_{31} 4 25.0 139.°05 0.°3/24.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.21	−14 35.9	1.908	2.748	13.5	22.7
4 1	14 31.45	−14 3.9	1.839	2.759	10.0	22.5
4 11	14 23.67	−13 21.7	1.794	2.769	6.0	22.3
4 21	14 14.64	−12 32.7	1.776	2.779	1.7	22.0
5 1	14 5.33	−11 41.6	1.786	2.788	2.8	22.1
5 11	13 56.75	−10 54.0	1.824	2.797	6.9	22.4
5 21	13 49.70	−10 14.9	1.888	2.805	10.7	22.6
5 31	13 44.77	− 9 47.6	1.975	2.812	13.9	22.8

106047 2000 SG_{307} 4 25.0 177.°08 3.°5/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.90	−26 28.1	2.761	3.544	11.3	20.9
4 1	14 29.45	−26 41.1	2.672	3.546	9.0	20.7
4 11	14 22.39	−26 41.3	2.607	3.547	6.5	20.5
4 21	14 14.27	−26 28.6	2.568	3.547	4.3	20.4
5 1	14 5.82	−26 4.0	2.558	3.548	3.6	20.3
5 11	13 57.80	−25 30.8	2.577	3.548	5.3	20.4
5 21	13 50.87	−24 52.8	2.623	3.547	7.8	20.6
5 31	13 45.56	−24 14.5	2.695	3.547	10.2	20.8

297413 2000 SE_{17} 4 25.0 235.°07 2.°4/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.46	−23 51.3	2.597	3.399	11.4	20.9
4 1	14 27.72	−23 33.3	2.500	3.390	8.9	20.7
4 11	14 21.38	−23 1.7	2.426	3.381	6.1	20.5
4 21	14 13.99	−22 17.4	2.380	3.371	3.4	20.3
5 1	14 6.24	−21 23.1	2.362	3.361	2.7	20.3
5 11	13 58.92	−20 23.0	2.373	3.350	5.2	20.4
5 21	13 52.68	−19 22.1	2.412	3.340	8.2	20.6
5 31	13 48.05	−18 25.2	2.476	3.329	11.0	20.8

41924 2000 WF_{160} 4 25.0 225.°68 0.°1/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.81	−17 26.9	2.003	2.840	13.0	19.4
4 1	14 28.26	−16 26.8	1.918	2.835	9.7	19.2
4 11	14 21.81	−15 12.2	1.856	2.830	5.9	19.0
4 21	14 14.12	−13 46.9	1.822	2.825	1.7	18.7
5 1	14 6.07	−12 17.1	1.817	2.819	2.6	18.7
5 11	13 58.60	−10 49.9	1.840	2.814	6.8	19.0
5 21	13 52.50	− 9 32.1	1.889	2.807	10.6	19.2
5 31	13 48.33	− 8 28.7	1.961	2.801	13.9	19.4

453053 2007 TY_{198} 4 25.0 122.°37 0.°4/25.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.34	−17 34.5	1.634	2.476	15.2	21.5
4 1	14 31.12	−16 51.6	1.567	2.486	11.4	21.3
4 11	14 23.60	−15 53.5	1.522	2.495	7.0	21.0
4 21	14 14.64	−14 44.1	1.502	2.505	2.2	20.7
5 1	14 5.35	−13 29.6	1.510	2.513	2.8	20.8
5 11	13 56.91	−12 18.0	1.545	2.522	7.5	21.1
5 21	13 50.24	−11 15.9	1.605	2.530	11.7	21.4
5 31	13 45.94	−10 28.6	1.687	2.537	15.3	21.6

67961 2000 WO_{173} 4 25.0 123.°12 5.°1/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.79	−32 4.2	2.092	2.864	14.8	19.1
4 1	14 29.78	−31 43.8	2.010	2.871	12.1	18.9
4 11	14 22.72	−31 0.9	1.950	2.878	9.2	18.8
4 21	14 14.37	−29 55.6	1.914	2.884	6.4	18.6
5 1	14 5.73	−28 31.0	1.906	2.891	5.1	18.5
5 11	13 57.83	−26 53.6	1.925	2.897	6.6	18.6
5 21	13 51.48	−25 11.7	1.971	2.903	9.5	18.8
5 31	13 47.25	−23 33.3	2.042	2.909	12.4	19.0

383388 2006 TK_{18} 4 25.0 145.°88 1.°3/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.34	−11 29.4	2.560	3.403	10.3	21.0
4 1	14 26.70	−10 39.0	2.486	3.409	7.5	20.8
4 11	14 20.66	− 9 42.1	2.438	3.415	4.5	20.6
4 21	14 13.75	− 8 42.5	2.419	3.420	1.6	20.4
5 1	14 6.64	− 7 44.3	2.429	3.426	2.9	20.5
5 11	14 0.01	− 6 52.0	2.467	3.431	6.0	20.7
5 21	13 54.43	− 6 9.1	2.533	3.435	8.9	20.9
5 31	13 50.32	− 5 37.9	2.622	3.440	11.5	21.1

286246 2001 UF_{212} 4 25.0 107.°51 1.°0/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.22	−18 12.5	1.885	2.717	13.9	21.4
4 1	14 30.76	−17 50.2	1.818	2.731	10.4	21.2
4 11	14 23.27	−17 15.0	1.775	2.745	6.5	21.0
4 21	14 14.53	−16 29.5	1.757	2.758	2.4	20.8
5 1	14 5.53	−15 38.0	1.768	2.771	2.5	20.8
5 11	13 57.28	−14 46.3	1.807	2.784	6.5	21.1
5 21	13 50.60	−14 0.0	1.871	2.797	10.3	21.4
5 31	13 46.04	−13 23.4	1.959	2.809	13.5	21.6

308739 2006 HZ_{110} 4 25.0 101.°05 2.°0/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.05	−12 32.6	1.467	2.328	15.6	20.7
4 1	14 30.34	−11 27.6	1.403	2.335	11.5	20.5
4 11	14 23.21	−10 10.5	1.361	2.341	6.8	20.2
4 21	14 14.55	− 8 47.4	1.345	2.347	2.4	20.0
5 1	14 5.53	− 7 26.9	1.355	2.354	4.4	20.1
5 11	13 57.40	− 6 17.3	1.391	2.360	9.1	20.4
5 21	13 51.11	− 5 24.9	1.451	2.366	13.4	20.7
5 31	13 47.29	− 4 53.1	1.530	2.372	17.1	20.9

506261 2016 QP_{23} 4 25.0 19.°15 3.°9/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.35	−26 46.1	2.284	3.079	13.0	20.7
4 1	14 28.60	−26 51.8	2.199	3.079	10.4	20.5
4 11	14 22.00	−26 41.9	2.136	3.080	7.5	20.3
4 21	14 14.19	−26 16.2	2.099	3.081	4.9	20.2
5 1	14 6.01	−25 36.7	2.090	3.081	4.0	20.1
5 11	13 58.35	−24 47.6	2.108	3.082	6.0	20.2
5 21	13 51.99	−23 54.2	2.152	3.083	8.9	20.4
5 31	13 47.50	−23 2.2	2.221	3.084	11.7	20.6

16574 1992 EU_{10} 4 25.0 276.°92 3.°9/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.14	− 7 28.1	1.431	2.301	15.4	18.3
4 1	14 30.63	− 6 29.2	1.357	2.292	11.4	18.1
4 11	14 23.54	− 5 23.0	1.305	2.284	7.1	17.8
4 21	14 14.69	− 4 16.0	1.277	2.275	3.9	17.6
5 1	14 5.26	− 3 16.6	1.275	2.266	6.0	17.7
5 11	13 56.57	− 2 32.2	1.298	2.258	10.5	17.9
5 21	13 49.70	− 2 7.9	1.343	2.249	14.9	18.1
5 31	13 45.41	− 2 5.5	1.407	2.241	18.7	18.4

356960 2012 XC_{47} 4 25.0 36.°33 6.°1/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.73	+ 3 36.3	2.017	2.874	12.1	19.9
4 1	14 28.72	+ 4 19.3	1.960	2.881	9.4	19.8
4 11	14 21.97	+ 4 56.7	1.928	2.888	7.0	19.6
4 21	14 14.15	+ 5 23.2	1.921	2.895	6.1	19.6
5 1	14 6.12	+ 5 34.5	1.942	2.902	7.4	19.7
5 11	13 58.73	+ 5 28.0	1.988	2.909	9.9	19.9
5 21	13 52.69	+ 5 3.6	2.057	2.917	12.5	20.0
5 31	13 48.49	+ 4 22.4	2.147	2.925	14.9	20.2

66592 1999 RU_{174} 4 25.0 110.°42 4.°9/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.74	− 1 14.7	2.137	2.993	11.6	18.6
4 1	14 28.56	+ 0 4.2	2.086	3.011	8.7	18.5
4 11	14 21.79	+ 1 22.2	2.061	3.028	6.0	18.3
4 21	14 14.08	+ 2 33.1	2.063	3.045	4.9	18.3
5 1	14 6.24	+ 3 31.3	2.094	3.061	6.4	18.4
5 11	13 59.06	+ 4 12.5	2.152	3.077	9.0	18.6
5 21	13 53.17	+ 4 35.0	2.233	3.093	11.7	18.8
5 31	13 49.01	+ 4 38.8	2.336	3.108	14.0	19.0

102378 1999 TA_{146} 4 25.0 110.°82 0.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.50	−16 49.3	1.732	2.570	14.7	20.2
4 1	14 31.81	−16 17.3	1.669	2.587	10.9	20.0
4 11	14 23.94	−15 32.4	1.629	2.602	6.7	19.7
4 21	14 14.74	−14 38.0	1.615	2.618	2.1	19.5
5 1	14 5.29	−13 39.3	1.629	2.632	2.7	19.5
5 11	13 56.70	−12 42.9	1.671	2.647	7.1	19.9
5 21	13 49.83	−11 54.7	1.738	2.661	11.1	20.1
5 31	13 45.23	−11 18.9	1.827	2.674	14.5	20.4

176592 2002 CS_{175} 4 25.0 247.°83 4.°2/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.01	−27 38.8	2.379	3.166	12.8	20.1
4 1	14 29.07	−27 51.2	2.289	3.164	10.3	20.0
4 11	14 22.29	−27 48.1	2.223	3.162	7.6	19.8
4 21	14 14.29	−27 29.2	2.182	3.160	5.1	19.6
5 1	14 5.87	−26 56.0	2.169	3.158	4.3	19.6
5 11	13 57.95	−26 12.1	2.184	3.155	6.0	19.7
5 21	13 51.29	−25 22.5	2.225	3.153	8.7	19.8
5 31	13 46.47	−24 32.9	2.290	3.151	11.4	20.0

469866 2005 UF_{44} 4 25.0 235.°41 2.°5/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.33	− 4 48.8	2.532	3.377	10.4	21.5
4 1	14 29.71	− 4 39.5	2.450	3.372	7.7	21.3
4 11	14 22.53	− 4 29.8	2.393	3.367	4.8	21.1
4 21	14 14.34	− 4 22.2	2.365	3.362	2.6	21.0
5 1	14 5.82	− 4 19.6	2.366	3.357	3.8	21.1
5 11	13 57.75	− 4 24.3	2.397	3.351	6.7	21.2
5 21	13 50.75	− 4 37.9	2.453	3.346	9.6	21.4
5 31	13 45.33	− 5 1.1	2.534	3.340	12.1	21.6

162494 2000 QA_8 4 25.0 211.°01 2.°2/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.34	−20 20.0	1.724	2.551	15.2	20.4
4 1	14 32.80	−20 13.9	1.639	2.547	11.7	20.1
4 11	14 24.78	−19 52.4	1.576	2.542	7.7	19.9
4 21	14 15.05	−19 16.2	1.539	2.536	3.5	19.6
5 1	14 4.74	−18 28.8	1.528	2.531	3.1	19.5
5 11	13 55.11	−17 36.3	1.545	2.524	7.2	19.8
5 21	13 47.19	−16 45.5	1.588	2.517	11.5	20.0
5 31	13 41.73	−16 2.7	1.652	2.510	15.3	20.2

523075 2016 QH_{93} 4 25.0 302.°83 1.°8/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.20	−21 41.9	2.062	2.887	13.1	21.4
4 1	14 27.15	−21 9.5	1.970	2.876	10.1	21.2
4 11	14 21.20	−20 21.0	1.901	2.865	6.6	21.0
4 21	14 13.98	−19 18.5	1.857	2.855	3.0	20.7
5 1	14 6.34	−18 6.0	1.842	2.844	2.5	20.7
5 11	13 59.21	−16 49.8	1.854	2.834	6.1	20.9
5 21	13 53.39	−15 36.4	1.892	2.823	9.9	21.1
5 31	13 49.47	−14 31.8	1.954	2.813	13.2	21.3

496491 2014 TJ_{58} 4 25.0 156.°15 1.°5/26.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.34	−21 26.7	1.962	2.781	13.9	21.6
4 1	14 30.85	−20 40.4	1.884	2.789	10.6	21.4
4 11	14 23.35	−19 37.2	1.830	2.796	6.8	21.2
4 21	14 14.58	−18 20.0	1.803	2.802	2.8	20.9
5 1	14 5.52	−16 54.1	1.804	2.807	2.5	20.9
5 11	13 57.19	−15 26.9	1.834	2.812	6.4	21.2
5 21	13 50.39	−14 5.4	1.891	2.816	10.2	21.4
5 31	13 45.69	−12 55.7	1.972	2.820	13.5	21.6

275103 2009 VK_{41} 4 25.0 175.°67 1.°6/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.81	− 9 53.2	2.365	3.206	11.1	21.9
4 1	14 30.13	− 9 20.1	2.288	3.209	8.2	21.7
4 11	14 22.79	− 8 41.7	2.236	3.211	4.9	21.5
4 21	14 14.41	− 8 1.2	2.212	3.213	1.9	21.3
5 1	14 5.75	− 7 22.7	2.217	3.214	3.2	21.4
5 11	13 57.62	− 6 50.2	2.252	3.214	6.5	21.6
5 21	13 50.68	− 6 26.7	2.313	3.214	9.7	21.8
5 31	13 45.44	− 6 14.5	2.398	3.212	12.5	22.0

341703 2007 VT_{167} 4 25.0 171.°25 3.°5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.69	− 2 28.5	2.338	3.186	11.0	20.5
4 1	14 30.03	− 2 7.1	2.265	3.188	8.2	20.4
4 11	14 22.73	− 1 46.7	2.218	3.189	5.3	20.2
4 21	14 14.40	− 1 30.5	2.198	3.190	3.5	20.1
5 1	14 5.79	− 1 22.1	2.208	3.191	4.8	20.1
5 11	13 57.71	− 1 24.0	2.245	3.191	7.6	20.3
5 21	13 50.82	− 1 37.5	2.308	3.192	10.5	20.5
5 31	13 45.62	− 2 3.0	2.394	3.192	13.0	20.7

217934 2001 TG_{74} 4 25.0 117.°96 0.°1/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.15	−16 11.3	2.056	2.890	12.9	21.1
4 1	14 30.51	−15 36.1	1.991	2.907	9.5	20.9
4 11	14 23.05	−14 50.1	1.950	2.923	5.8	20.7
4 21	14 14.49	−13 56.6	1.937	2.939	1.7	20.5
5 1	14 5.73	−13 0.2	1.952	2.955	2.4	20.6
5 11	13 57.68	−12 6.3	1.996	2.970	6.3	20.9
5 21	13 51.08	−11 19.8	2.067	2.984	9.9	21.1
5 31	13 46.42	−10 44.2	2.160	2.998	12.9	21.3

215670 2003 UO_{277} 4 25.0 155.°44 1.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.70	−10 12.7	1.884	2.732	13.3	21.3
4 1	14 31.85	− 9 34.3	1.815	2.739	9.8	21.1
4 11	14 23.96	− 8 49.1	1.769	2.746	5.8	20.9
4 21	14 14.78	− 8 1.3	1.751	2.752	2.2	20.7
5 1	14 5.30	− 7 16.1	1.761	2.758	3.8	20.8
5 11	13 56.52	− 6 38.7	1.798	2.763	7.7	21.0
5 21	13 49.28	− 6 13.0	1.861	2.767	11.4	21.3
5 31	13 44.15	− 6 1.3	1.946	2.770	14.6	21.5

507091 2009 ES_{13} 4 25.0 336.°96 1.°4/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.08	−12 3.9	1.945	2.799	12.6	21.1
4 1	14 27.02	−11 20.2	1.866	2.795	9.3	20.9
4 11	14 21.10	−10 27.8	1.812	2.790	5.5	20.7
4 21	14 13.97	− 9 30.8	1.784	2.786	1.8	20.4
5 1	14 6.47	− 8 34.4	1.783	2.782	3.3	20.5
5 11	13 59.53	− 7 44.5	1.810	2.779	7.3	20.7
5 21	13 53.90	− 7 5.4	1.861	2.776	11.0	21.0
5 31	13 50.17	− 6 40.6	1.935	2.773	14.1	21.2

71864 2000 VV_{26} 4 25.0 61.°12 0.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.83	−16 36.6	1.381	2.236	16.7	19.0
4 1	14 31.11	−16 7.1	1.320	2.246	12.5	18.8
4 11	14 23.77	−15 22.3	1.279	2.256	7.6	18.5
4 21	14 14.76	−14 26.1	1.263	2.265	2.3	18.2
5 1	14 5.37	−13 25.0	1.272	2.275	3.1	18.3
5 11	13 56.95	−12 27.0	1.307	2.286	8.2	18.6
5 21	13 50.53	−11 39.1	1.365	2.296	12.9	18.9
5 31	13 46.77	−11 6.4	1.443	2.306	16.8	19.2

522849 2016 ND_{86} 4 25.0 289.°99 4.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.23	− 1 51.9	2.164	3.018	11.5	21.6
4 1	14 29.16	− 1 23.2	2.084	3.009	8.6	21.4
4 11	14 22.33	− 0 55.4	2.030	3.001	5.8	21.2
4 21	14 14.33	− 0 32.5	2.002	2.992	4.1	21.1
5 1	14 5.96	− 0 18.8	2.002	2.983	5.4	21.1
5 11	13 58.08	− 0 17.3	2.030	2.974	8.4	21.3
5 21	13 51.42	− 0 29.7	2.082	2.966	11.4	21.5
5 31	13 46.54	− 0 56.2	2.156	2.957	14.1	21.6

431896 2008 SY_{285} 4 25.0 217.°77 2.°3/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.38	−21 43.0	1.993	2.815	13.7	21.6
4 1	14 29.54	−21 29.5	1.909	2.813	10.6	21.4
4 11	14 22.66	−21 0.9	1.848	2.811	7.0	21.2
4 21	14 14.44	−20 18.6	1.812	2.808	3.4	21.0
5 1	14 5.80	−19 25.9	1.805	2.806	2.8	20.9
5 11	13 57.75	−18 28.3	1.825	2.804	6.3	21.1
5 21	13 51.14	−17 32.0	1.870	2.801	10.0	21.3
5 31	13 46.58	−16 42.4	1.939	2.798	13.3	21.5

499203 2009 TM_{44} 4 25.0 171.°38 2.°2/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.05	− 8 21.8	2.435	3.278	10.8	22.6
4 1	14 29.50	− 7 35.5	2.360	3.283	7.9	22.4
4 11	14 22.40	− 6 44.7	2.311	3.286	4.8	22.2
4 21	14 14.32	− 5 53.2	2.290	3.289	2.3	22.0
5 1	14 6.00	− 5 5.4	2.299	3.291	3.7	22.1
5 11	13 58.19	− 4 25.4	2.337	3.293	6.8	22.3
5 21	13 51.54	− 3 56.4	2.402	3.294	9.8	22.5
5 31	13 46.51	− 3 40.2	2.490	3.294	12.4	22.7

39409 2100 T_{-1} 4 25.0 139.°86 1.°6/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.85	−18 24.6	1.770	2.598	14.9	19.8
4 1	14 34.40	−18 23.5	1.700	2.609	11.3	19.6
4 11	14 25.60	−18 9.4	1.652	2.620	7.2	19.4
4 21	14 15.29	−17 43.7	1.631	2.631	2.9	19.2
5 1	14 4.60	−17 9.6	1.638	2.640	2.8	19.2
5 11	13 54.73	−16 32.7	1.672	2.649	7.0	19.4
5 21	13 46.63	−15 58.4	1.732	2.657	11.0	19.7
5 31	13 40.95	−15 31.6	1.815	2.665	14.4	19.9

257248 Chouchiehlun 4 25.0 341.°22 0.°3/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.17	−14 58.7	1.183	2.055	17.8	20.1
4 1	14 29.76	−14 53.8	1.110	2.045	13.5	19.8
4 11	14 23.33	−14 35.0	1.056	2.036	8.3	19.4
4 21	14 14.73	−14 5.0	1.025	2.028	2.5	19.1
5 1	14 5.35	−13 29.1	1.017	2.021	3.5	19.1
5 11	13 56.79	−12 54.9	1.032	2.015	9.3	19.4
5 21	13 50.37	−12 29.5	1.069	2.010	14.6	19.7
5 31	13 46.98	−12 18.2	1.124	2.006	19.2	19.9

406476 2007 UA_{86} 4 25.0 137.°01 0.°5/24.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.86	−14 28.0	1.867	2.707	13.7	22.5
4 1	14 31.97	−13 51.0	1.800	2.719	10.1	22.3
4 11	14 24.03	−13 3.4	1.757	2.731	6.1	22.1
4 21	14 14.82	−12 9.1	1.740	2.743	1.7	21.8
5 1	14 5.34	−11 13.1	1.752	2.754	2.9	21.9
5 11	13 56.63	−10 21.5	1.792	2.764	7.1	22.2
5 21	13 49.51	− 9 39.2	1.858	2.773	10.9	22.4
5 31	13 44.55	− 9 9.7	1.946	2.782	14.2	22.7

52476 1995 SM_{73} 4 25.0 344.°94 1.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.71	−12 56.5	1.099	1.979	18.2	18.5
4 1	14 29.45	−12 9.5	1.032	1.973	13.6	18.2
4 11	14 23.12	−11 7.0	0.985	1.968	8.1	17.9
4 21	14 14.66	− 9 55.2	0.961	1.964	2.6	17.6
5 1	14 5.53	− 8 43.7	0.959	1.960	4.8	17.7
5 11	13 57.36	− 7 42.8	0.980	1.958	10.6	18.0
5 21	13 51.42	− 7 0.5	1.022	1.956	15.9	18.3
5 31	13 48.55	− 6 41.2	1.082	1.955	20.4	18.5

56446 2000 GF_{74} 4 25.1 101.°41 0.°1/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.84	−14 31.3	1.404	2.257	16.7	19.0
4 1	14 34.09	−14 23.2	1.341	2.266	12.5	18.8
4 11	14 25.60	−14 3.5	1.299	2.276	7.6	18.5
4 21	14 15.34	−13 35.0	1.282	2.285	2.2	18.2
5 1	14 4.63	−13 2.5	1.291	2.294	3.2	18.3
5 11	13 54.91	−12 32.2	1.326	2.303	8.4	18.6
5 21	13 47.27	−12 9.8	1.384	2.312	13.0	18.9
5 31	13 42.42	−11 59.3	1.463	2.320	16.9	19.2

281462 2008 SQ_{166} 4 25.1 177.°31 1.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.96	−11 55.6	2.205	3.048	11.7	21.3
4 1	14 28.92	−11 16.7	2.127	3.050	8.6	21.1
4 11	14 22.15	−10 30.4	2.074	3.051	5.1	20.8
4 21	14 14.29	− 9 40.1	2.049	3.051	1.7	20.6
5 1	14 6.13	− 8 50.4	2.053	3.052	3.0	20.7
5 11	13 58.51	− 8 6.0	2.085	3.051	6.6	20.9
5 21	13 52.13	− 7 30.9	2.143	3.051	10.0	21.1
5 31	13 47.52	− 7 7.9	2.224	3.050	12.9	21.3

468812 2012 MT_{7} 4 25.1 241.°27 6.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.95	+ 4 58.0	2.150	2.998	11.9	21.5
4 1	14 31.22	+ 5 50.0	2.071	2.983	9.4	21.3
4 11	14 23.61	+ 6 37.0	2.016	2.969	7.3	21.1
4 21	14 14.74	+ 7 13.1	1.988	2.953	6.6	21.0
5 1	14 5.45	+ 7 33.2	1.987	2.938	7.9	21.1
5 11	13 56.67	+ 7 34.0	2.012	2.921	10.4	21.2
5 21	13 49.15	+ 7 14.7	2.062	2.905	13.2	21.4
5 31	13 43.51	+ 6 36.4	2.132	2.887	15.7	21.5

439200 2012 BB_{131} 4 25.1 357.°86 24.°0/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.98	+28 34.4	0.880	1.731	24.3	19.6
4 1	14 29.39	+32 15.1	0.869	1.728	24.0	19.6
4 11	14 23.18	+35 5.9	0.872	1.726	24.7	19.6
4 21	14 14.66	+36 50.6	0.890	1.725	26.0	19.7
5 1	14 5.72	+37 21.7	0.918	1.725	27.7	19.8
5 11	13 58.26	+36 42.6	0.957	1.726	29.5	20.0
5 21	13 53.55	+35 3.6	1.003	1.728	31.1	20.1
5 31	13 52.25	+32 37.1	1.056	1.730	32.5	20.3

332192 2006 CH_{44} 4 25.1 314.°71 3.°2/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.56	− 7 21.1	1.728	2.591	13.5	20.8
4 1	14 29.04	− 6 33.4	1.654	2.587	10.0	20.6
4 11	14 22.42	− 5 40.4	1.605	2.583	6.2	20.4
4 21	14 14.41	− 4 47.5	1.580	2.579	3.3	20.2
5 1	14 5.98	− 4 0.8	1.583	2.575	5.0	20.3
5 11	13 58.20	− 3 26.0	1.612	2.571	8.9	20.5
5 21	13 51.92	− 3 6.8	1.665	2.568	12.7	20.7
5 31	13 47.78	− 3 5.1	1.738	2.565	16.0	20.9

185767 1999 TF_{136} 4 25.1 239.°34 0.°2/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.68	−16 6.7	2.725	3.554	10.2	21.2
4 1	14 27.06	−15 39.2	2.630	3.543	7.6	21.0
4 11	14 20.98	−15 3.1	2.560	3.532	4.7	20.8
4 21	14 13.96	−14 20.5	2.518	3.520	1.4	20.5
5 1	14 6.62	−13 34.3	2.506	3.509	1.9	20.6
5 11	13 59.65	−12 48.7	2.523	3.497	5.2	20.8
5 21	13 53.64	−12 7.2	2.567	3.484	8.2	20.9
5 31	13 49.07	−11 33.2	2.636	3.472	10.9	21.1

228317 2000 QE_{58} 4 25.1 248.°39 2.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.64	− 7 39.6	1.994	2.846	12.5	20.6
4 1	14 30.44	− 7 3.3	1.906	2.832	9.2	20.4
4 11	14 23.23	− 6 22.0	1.842	2.819	5.7	20.1
4 21	14 14.65	− 5 40.0	1.806	2.805	2.8	19.9
5 1	14 5.59	− 5 2.2	1.797	2.790	4.4	20.0
5 11	13 57.02	− 4 33.3	1.816	2.776	8.1	20.2
5 21	13 49.78	− 4 17.0	1.861	2.761	11.7	20.4
5 31	13 44.52	− 4 15.3	1.927	2.745	14.9	20.5

411688 2011 YT_{31} 4 25.1 109.°86 1.°0/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.05	−17 12.8	1.566	2.408	15.7	21.5
4 1	14 32.58	−17 0.8	1.498	2.416	11.9	21.3
4 11	14 24.62	−16 35.1	1.452	2.425	7.4	21.1
4 21	14 15.05	−15 58.2	1.431	2.433	2.6	20.8
5 1	14 5.07	−15 14.5	1.437	2.440	2.8	20.8
5 11	13 55.96	−14 30.4	1.469	2.448	7.6	21.1
5 21	13 48.71	−13 52.2	1.526	2.455	11.9	21.4
5 31	13 43.99	−13 24.8	1.605	2.462	15.6	21.6

210906 2001 SQ_{219} 4 25.1 120.°99 1.°7/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.64	−19 23.0	2.438	3.254	11.6	20.7
4 1	14 30.04	−19 26.8	2.362	3.265	8.9	20.5
4 11	14 22.79	−19 20.6	2.311	3.275	5.7	20.4
4 21	14 14.49	−19 5.2	2.287	3.285	2.6	20.2
5 1	14 5.91	−18 42.9	2.293	3.294	2.3	20.2
5 11	13 57.86	−18 17.0	2.327	3.304	5.3	20.4
5 21	13 51.02	−17 51.5	2.389	3.313	8.4	20.6
5 31	13 45.91	−17 29.9	2.475	3.322	11.1	20.8

321424 2009 QQ_{25} 4 25.1 285.°28 0.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.04	−15 7.0	1.631	2.482	14.8	21.3
4 1	14 30.56	−14 42.1	1.538	2.462	11.2	21.0
4 11	14 23.59	−14 4.3	1.466	2.442	6.9	20.7
4 21	14 14.83	−13 16.2	1.419	2.422	2.0	20.3
5 1	14 5.33	−12 23.0	1.399	2.402	3.1	20.3
5 11	13 56.35	−11 31.4	1.406	2.382	8.1	20.6
5 21	13 48.98	−10 47.8	1.436	2.362	12.7	20.8
5 31	13 44.04	−10 17.8	1.487	2.342	16.8	21.0

131938 2002 CC_{15} 4 25.1 117.°20 0.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.53	−14 24.6	1.497	2.350	15.8	20.1
4 1	14 32.27	−13 58.9	1.430	2.355	11.8	19.9
4 11	14 24.47	−13 21.1	1.384	2.361	7.1	19.6
4 21	14 15.03	−12 35.1	1.363	2.366	2.0	19.3
5 1	14 5.15	−11 46.3	1.369	2.371	3.2	19.4
5 11	13 56.14	−11 1.7	1.401	2.376	8.2	19.7
5 21	13 49.02	−10 27.0	1.457	2.381	12.7	20.0
5 31	13 44.48	−10 6.4	1.533	2.386	16.5	20.2

82489 2001 OQ_{37} 4 25.1 171.°04 2.°9/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.27	− 4 4.7	2.728	3.573	9.7	19.9
4 1	14 28.80	− 3 34.0	2.655	3.576	7.2	19.7
4 11	14 21.94	− 3 2.7	2.607	3.579	4.6	19.5
4 21	14 14.23	− 2 33.9	2.588	3.581	2.9	19.4
5 1	14 6.30	− 2 10.9	2.599	3.583	4.0	19.5
5 11	13 58.82	− 1 56.5	2.639	3.585	6.6	19.7
5 21	13 52.34	− 1 52.5	2.705	3.586	9.2	19.8
5 31	13 47.30	− 1 59.6	2.795	3.586	11.5	20.0

252980 2002 QA_{30} 4 25.1 182.°15 0.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.95	−14 23.9	1.971	2.808	13.2	21.7
4 1	14 32.11	−14 6.1	1.891	2.809	9.8	21.5
4 11	14 24.21	−13 38.9	1.835	2.809	6.0	21.2
4 21	14 14.94	−13 4.8	1.806	2.809	1.7	20.9
5 1	14 5.26	−12 27.7	1.806	2.808	2.6	21.0
5 11	13 56.21	−11 52.4	1.834	2.807	6.8	21.3
5 21	13 48.63	−11 23.5	1.888	2.805	10.7	21.5
5 31	13 43.14	−11 4.6	1.964	2.802	14.0	21.7

316894 2000 SV_{135} 4 25.1 216.°16 6.°9/30.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.20	−34 3.3	2.274	3.021	14.5	21.1
4 1	14 34.06	−34 46.5	2.178	3.014	12.3	20.9
4 11	14 25.56	−35 11.2	2.103	3.007	9.9	20.7
4 21	14 15.39	−35 14.3	2.052	2.999	7.8	20.6
5 1	14 4.53	−34 55.2	2.028	2.991	6.9	20.5
5 11	13 54.17	−34 16.6	2.031	2.982	7.9	20.6
5 21	13 45.32	−33 24.0	2.059	2.973	10.1	20.7
5 31	13 38.74	−32 24.8	2.112	2.963	12.6	20.8

174585 2003 QN_{37} 4 25.1 247.°14 0.°9/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.90	−17 36.6	1.848	2.680	14.1	21.1
4 1	14 32.46	−17 17.6	1.749	2.662	10.8	20.8
4 11	14 24.64	−16 45.0	1.673	2.644	6.8	20.5
4 21	14 15.13	−16 0.6	1.624	2.625	2.4	20.2
5 1	14 4.92	−15 8.1	1.602	2.605	2.7	20.2
5 11	13 55.21	−14 13.6	1.608	2.585	7.3	20.4
5 21	13 47.00	−13 23.5	1.640	2.564	11.6	20.6
5 31	13 41.09	−12 43.3	1.694	2.542	15.4	20.8

45862 2000 UQ_{51} 4 25.1 176.°06 0.°5/24.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.41	−12 31.1	3.768	4.601	7.5	20.6
4 1	14 24.23	−12 4.1	3.685	4.602	5.5	20.5
4 11	14 19.11	−11 32.8	3.628	4.603	3.3	20.3
4 21	14 13.40	−10 59.0	3.601	4.604	1.0	20.1
5 1	14 7.53	−10 24.9	3.604	4.604	1.7	20.2
5 11	14 1.94	− 9 53.1	3.637	4.605	4.1	20.4
5 21	13 57.03	− 9 25.7	3.698	4.605	6.3	20.5
5 31	13 53.10	− 9 4.4	3.785	4.605	8.2	20.7

270366 2001 YN_{126} 4 25.1 98.°80 10.°4/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.06	+16 3.8	1.877	2.703	14.2	20.3
4 1	14 34.14	+16 54.9	1.838	2.717	12.2	20.2
4 11	14 25.22	+17 28.7	1.821	2.731	10.8	20.2
4 21	14 15.17	+17 39.0	1.828	2.745	10.5	20.2
5 1	14 5.04	+17 21.8	1.860	2.759	11.5	20.3
5 11	13 55.85	+16 37.1	1.916	2.772	13.3	20.4
5 21	13 48.37	+15 28.2	1.993	2.785	15.4	20.6
5 31	13 43.10	+13 59.5	2.089	2.798	17.2	20.7

99067 2001 FN_{5} 4 25.1 81.°38 9.°1/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.83	−35 59.2	2.014	2.749	16.4	19.2
4 1	14 38.67	−37 34.9	1.936	2.757	14.2	19.0
4 11	14 28.58	−38 50.8	1.879	2.765	11.8	18.9
4 21	14 16.32	−39 41.5	1.846	2.772	9.9	18.8
5 1	14 3.17	−40 3.6	1.838	2.780	9.1	18.8
5 11	13 50.62	−39 59.0	1.857	2.788	9.9	18.8
5 21	13 39.99	−39 33.4	1.900	2.795	11.7	18.9
5 31	13 32.20	−38 55.2	1.965	2.803	14.0	19.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
179446	2002 AV_{158}		4 25.1	169.°02	5.°0/30.9	18
	h m	° ′			°	m
3 22	14 34.79	−33 9.0	2.855	3.601	11.8	20.7
4 1	14 29.44	−33 20.3	2.765	3.604	9.9	20.5
4 11	14 22.46	−33 15.5	2.697	3.607	7.7	20.4
4 21	14 14.42	−32 53.9	2.655	3.609	5.9	20.3
5 1	14 6.05	−32 16.4	2.640	3.611	5.0	20.2
5 11	13 58.16	−31 26.2	2.654	3.613	5.9	20.3
5 21	13 51.41	−30 27.9	2.695	3.614	7.8	20.4
5 31	13 46.32	−29 26.9	2.761	3.615	9.9	20.5
106785	2000 XU_{21}		4 25.1	196.°01	4.°0/29.2	18
3 22	14 34.28	−28 13.6	2.664	3.442	11.8	19.8
4 1	14 29.14	−28 25.0	2.573	3.440	9.6	19.7
4 11	14 22.32	−28 22.2	2.505	3.439	7.1	19.5
4 21	14 14.39	−28 4.6	2.462	3.437	4.8	19.4
5 1	14 6.10	−27 33.7	2.449	3.435	4.1	19.3
5 11	13 58.24	−26 52.7	2.463	3.432	5.6	19.4
5 21	13 51.53	−26 5.9	2.505	3.430	8.0	19.5
5 31	13 46.48	−25 18.5	2.571	3.427	10.5	19.7
38281	1999 RP_{52}		4 25.1	231.°83	5.°1/29.1	18
3 22	14 38.90	−28 38.9	2.274	3.051	13.6	19.3
4 1	14 32.98	−29 10.7	2.174	3.040	11.1	19.1
4 11	14 24.87	−29 26.8	2.098	3.029	8.4	18.9
4 21	14 15.19	−29 25.5	2.046	3.018	6.0	18.7
5 1	14 4.88	−29 6.8	2.023	3.006	5.1	18.6
5 11	13 55.01	−28 33.8	2.027	2.993	6.8	18.7
5 21	13 46.51	−27 51.6	2.058	2.980	9.6	18.9
5 31	13 40.11	−27 6.4	2.112	2.967	12.5	19.0
38977	2000 UV		4 25.1	138.°20	0.°1/25.0	18
3 22	14 32.44	−14 50.6	2.820	3.650	9.9	20.3
4 1	14 27.45	−14 25.3	2.746	3.660	7.3	20.1
4 11	14 21.14	−13 53.0	2.697	3.669	4.4	20.0
4 21	14 14.02	−13 15.9	2.676	3.679	1.3	19.7
5 1	14 6.70	−12 36.9	2.685	3.687	1.9	19.8
5 11	13 59.84	−11 59.6	2.724	3.696	5.0	20.0
5 21	13 53.95	−11 27.0	2.790	3.704	7.8	20.2
5 31	13 49.47	−11 1.8	2.881	3.712	10.2	20.4
499501	2010 NP_{42}		4 25.1	259.°99	4.°5/21.5	17
3 22	14 36.68	− 4 26.9	1.792	2.650	13.4	22.0
4 1	14 31.51	− 3 25.3	1.700	2.628	10.0	21.7
4 11	14 24.05	− 2 19.2	1.632	2.605	6.6	21.4
4 21	14 14.97	− 1 14.6	1.590	2.582	4.5	21.3
5 1	14 5.24	− 0 18.6	1.575	2.558	6.4	21.3
5 11	13 55.98	+ 0 22.4	1.588	2.534	10.1	21.5
5 21	13 48.17	+ 0 44.2	1.624	2.508	14.0	21.6
5 31	13 42.56	+ 0 45.3	1.680	2.483	17.4	21.8
510374	2011 UF_{23}		4 25.1	188.°85	4.°0/19.7	18
3 22	14 30.65	− 0 18.7	2.990	3.840	8.8	22.9
4 1	14 26.07	+ 0 49.2	2.918	3.838	6.7	22.7
4 11	14 20.29	+ 1 56.6	2.873	3.837	4.7	22.6
4 21	14 13.77	+ 2 59.3	2.857	3.835	4.0	22.6
5 1	14 7.05	+ 3 53.1	2.870	3.832	5.2	22.6
5 11	14 0.71	+ 4 34.8	2.912	3.830	7.2	22.8
5 21	13 55.22	+ 5 2.4	2.979	3.826	9.4	22.9
5 31	13 50.98	+ 5 15.2	3.068	3.823	11.4	23.0
217883	2001 QD_{295}		4 25.1	119.°40	6.°0/17.9	18
3 22	14 35.38	+ 1 25.3	2.285	3.135	11.2	20.5
4 1	14 29.68	+ 3 27.5	2.240	3.158	8.6	20.3
4 11	14 22.46	+ 5 27.0	2.224	3.180	6.5	20.2
4 21	14 14.39	+ 7 16.1	2.237	3.201	6.1	20.2
5 1	14 6.22	+ 8 48.0	2.279	3.222	7.5	20.4
5 11	13 58.71	+ 9 58.3	2.349	3.241	9.8	20.5
5 21	13 52.46	+10 45.3	2.443	3.260	12.1	20.7
5 31	13 47.90	+11 9.6	2.557	3.278	14.1	20.9
377386	2004 RF_{273}		4 25.1	280.°05	3.°2/22.4	17
3 22	14 33.39	− 7 39.4	1.779	2.640	13.3	21.1
4 1	14 28.98	− 6 43.4	1.695	2.627	9.8	20.9
4 11	14 22.45	− 5 40.9	1.636	2.614	6.1	20.6
4 21	14 14.47	− 4 37.2	1.602	2.600	3.3	20.4
5 1	14 6.00	− 3 39.1	1.596	2.587	5.1	20.5
5 11	13 58.08	− 2 52.8	1.616	2.574	9.0	20.7
5 21	13 51.60	− 2 22.8	1.660	2.561	12.9	20.9
5 31	13 47.22	− 2 11.3	1.725	2.547	16.3	21.1
287786	2003 SN_{119}		4 25.1	316.°88	0.°3/25.2	17
3 22	14 37.70	−13 29.5	1.292	2.154	17.2	19.6
4 1	14 33.11	−13 46.2	1.210	2.140	13.0	19.3
4 11	14 25.43	−13 53.8	1.149	2.126	8.1	19.0
4 21	14 15.45	−13 53.7	1.110	2.113	2.5	18.6
5 1	14 4.52	−13 49.0	1.097	2.101	3.4	18.6
5 11	13 54.27	−13 44.5	1.108	2.088	9.1	18.9
5 21	13 46.08	−13 45.5	1.141	2.077	14.4	19.2
5 31	13 40.95	−13 56.2	1.194	2.066	18.9	19.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
329381	2001 WJ_{91}		4 25.1	196.°65	1.°6/23.9	18
	h m	° ′			°	m
3 22	14 38.75	− 9 2.9	2.221	3.060	11.8	20.9
4 1	14 32.51	− 8 51.7	2.137	3.057	8.7	20.7
4 11	14 24.38	− 8 36.6	2.079	3.054	5.3	20.4
4 21	14 15.01	− 8 20.0	2.049	3.050	1.9	20.2
5 1	14 5.25	− 8 5.2	2.048	3.046	3.2	20.3
5 11	13 56.00	− 7 55.5	2.076	3.041	6.8	20.5
5 21	13 48.06	− 7 53.6	2.131	3.035	10.3	20.7
5 31	13 41.99	− 8 1.4	2.209	3.029	13.3	20.9
382180	2012 JG_{48}		4 25.1	286.°72	1.°2/24.3	17
3 22	14 36.35	−11 41.3	1.722	2.574	14.1	21.9
4 1	14 31.47	−11 23.5	1.623	2.550	10.6	21.7
4 11	14 24.15	−10 57.2	1.547	2.525	6.4	21.3
4 21	14 15.03	−10 25.4	1.497	2.500	2.0	21.0
5 1	14 5.13	− 9 52.4	1.473	2.474	3.5	21.0
5 11	13 55.64	− 9 23.8	1.477	2.449	8.3	21.3
5 21	13 47.66	− 9 4.6	1.504	2.423	12.8	21.5
5 31	13 42.01	− 8 58.4	1.553	2.398	16.7	21.6
467751	2009 SX_{296}		4 25.1	206.°91	3.°0/22.0	17
3 22	14 34.08	− 8 6.4	2.139	2.990	11.8	22.3
4 1	14 29.09	− 6 51.1	2.059	2.985	8.7	22.1
4 11	14 22.32	− 5 29.1	2.004	2.980	5.3	21.9
4 21	14 14.41	− 4 5.9	1.977	2.973	3.0	21.8
5 1	14 6.17	− 2 47.9	1.979	2.966	4.7	21.8
5 11	13 58.45	− 1 41.3	2.009	2.959	8.1	22.0
5 21	13 51.98	− 0 50.2	2.065	2.951	11.4	22.2
5 31	13 47.30	− 0 17.0	2.143	2.942	14.3	22.4
362028	2008 YT_{95}		4 25.1	152.°50	0.°2/25.1	16
3 22	14 38.18	−15 33.5	1.563	2.409	15.6	22.1
4 1	14 32.73	−15 10.6	1.492	2.414	11.7	21.9
4 11	14 24.77	−14 34.9	1.442	2.417	7.1	21.6
4 21	14 15.17	−13 49.5	1.418	2.421	2.1	21.3
5 1	14 5.11	−12 59.6	1.421	2.424	3.0	21.4
5 11	13 55.87	−12 12.1	1.451	2.427	7.9	21.7
5 21	13 48.48	−11 33.0	1.504	2.430	12.3	22.0
5 31	13 43.62	−11 6.8	1.579	2.432	16.1	22.2
105667	2000 SO_{38}		4 25.1	179.°97	1.°6/23.2	18
3 22	14 31.83	− 9 18.4	2.835	3.677	9.5	20.7
4 1	14 27.02	− 8 38.3	2.756	3.678	6.9	20.5
4 11	14 20.90	− 7 54.0	2.703	3.679	4.1	20.4
4 21	14 13.98	− 7 8.4	2.678	3.679	1.8	20.2
5 1	14 6.83	− 6 25.1	2.684	3.679	3.0	20.3
5 11	14 0.08	− 5 47.6	2.719	3.678	5.7	20.5
5 21	13 54.27	− 5 18.5	2.781	3.677	8.4	20.6
5 31	13 49.81	− 4 59.9	2.866	3.676	10.8	20.8
52705	1998 FA_{77}		4 25.1	92.°15	1.°0/24.2	18
3 22	14 34.43	−10 50.1	2.250	3.094	11.5	18.1
4 1	14 29.23	−10 36.6	2.178	3.100	8.5	17.9
4 11	14 22.35	−10 18.0	2.130	3.106	5.0	17.7
4 21	14 14.42	− 9 56.7	2.110	3.112	1.6	17.5
5 1	14 6.20	− 9 36.2	2.119	3.118	2.8	17.6
5 11	13 58.53	− 9 19.8	2.155	3.124	6.3	17.8
5 21	13 52.09	− 9 10.3	2.218	3.130	9.6	18.0
5 31	13 47.38	− 9 9.9	2.304	3.136	12.4	18.2
87358	2000 QZ_{37}		4 25.1	162.°14	0.°9/24.3	17
3 22	14 35.28	−13 0.7	2.179	3.019	12.0	20.4
4 1	14 29.91	−12 23.2	2.104	3.024	8.9	20.2
4 11	14 22.78	−11 37.5	2.053	3.029	5.3	20.0
4 21	14 14.54	−10 47.0	2.030	3.033	1.6	19.8
5 1	14 6.02	− 9 56.0	2.036	3.037	2.8	19.8
5 11	13 58.08	− 9 9.6	2.071	3.040	6.5	20.1
5 21	13 51.44	− 8 31.9	2.132	3.042	10.0	20.3
5 31	13 46.61	− 8 5.8	2.216	3.045	12.9	20.5
510749	2012 XL_{47}		4 25.1	167.°58	1.°2/26.4	18
3 22	14 32.61	−19 50.4	2.634	3.451	10.9	22.2
4 1	14 27.74	−19 20.7	2.550	3.454	8.2	22.0
4 11	14 21.40	−18 39.9	2.491	3.457	5.3	21.8
4 21	14 14.14	−17 49.9	2.460	3.459	2.2	21.6
5 1	14 6.62	−16 54.1	2.459	3.461	2.0	21.6
5 11	13 59.57	−15 56.7	2.487	3.463	5.0	21.8
5 21	13 53.59	−15 2.2	2.542	3.465	8.0	22.0
5 31	13 49.15	−14 14.6	2.622	3.466	10.7	22.2
63757	2001 QK_{277}		4 25.1	187.°52	0.°7/25.7	18
3 22	14 35.38	−16 21.3	2.484	3.310	11.2	19.7
4 1	14 29.90	−16 19.7	2.399	3.309	8.4	19.5
4 11	14 22.77	−16 10.0	2.339	3.308	5.2	19.3
4 21	14 14.56	−15 53.5	2.306	3.307	1.8	19.0
5 1	14 6.00	−15 32.4	2.303	3.306	2.0	19.0
5 11	13 57.90	−15 10.2	2.329	3.304	5.4	19.3
5 21	13 50.94	−14 50.3	2.382	3.303	8.6	19.5
5 31	13 45.63	−14 35.6	2.460	3.300	11.4	19.6

498073 2007 RG_{168} 4 25.1 322.°06 3.°0/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.56	− 9 59.1	1.095	1.981	17.8	20.9
4 1	14 28.89	− 9 19.8	1.013	1.957	13.4	20.6
4 11	14 23.06	− 8 28.3	0.951	1.934	8.2	20.2
4 21	14 14.82	− 7 30.6	0.910	1.912	3.4	19.8
5 1	14 5.52	− 6 35.6	0.891	1.890	5.8	19.9
5 11	13 56.87	− 5 53.2	0.894	1.870	11.6	20.1
5 21	13 50.34	− 5 31.0	0.917	1.851	17.3	20.4
5 31	13 46.99	− 5 33.0	0.957	1.833	22.2	20.6

291074 2005 YD_{116} 4 25.1 163.°96 2.°4/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.77	− 9 1.3	1.710	2.561	14.3	21.3
4 1	14 33.63	− 8 25.0	1.640	2.566	10.5	21.1
4 11	14 25.20	− 7 42.6	1.594	2.571	6.3	20.9
4 21	14 15.29	− 6 58.6	1.575	2.575	2.7	20.6
5 1	14 5.00	− 6 18.5	1.583	2.579	4.4	20.7
5 11	13 55.49	− 5 47.8	1.618	2.582	8.5	21.0
5 21	13 47.69	− 5 30.2	1.679	2.584	12.5	21.2
5 31	13 42.24	− 5 27.9	1.760	2.585	15.9	21.5

69860 1998 SX_{57} 4 25.1 199.°20 1.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.98	− 9 39.3	2.153	3.002	11.8	19.7
4 1	14 29.01	− 9 3.0	2.075	3.000	8.7	19.5
4 11	14 22.29	− 8 20.9	2.021	2.998	5.2	19.2
4 21	14 14.43	− 7 36.9	1.995	2.996	2.1	19.0
5 1	14 6.24	− 6 55.4	1.998	2.994	3.5	19.1
5 11	13 58.58	− 6 20.8	2.028	2.992	7.1	19.3
5 21	13 52.17	− 5 56.7	2.084	2.989	10.4	19.5
5 31	13 47.54	− 5 45.3	2.163	2.986	13.4	19.7

497159 2004 RF_{198} 4 25.1 225.°39 1.°7/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.78	−11 24.7	2.386	3.227	11.0	22.1
4 1	14 28.78	−10 20.9	2.293	3.216	8.1	21.9
4 11	14 22.13	− 9 8.6	2.227	3.203	4.9	21.7
4 21	14 14.39	− 7 51.9	2.189	3.190	1.9	21.5
5 1	14 6.29	− 6 36.1	2.181	3.176	3.4	21.5
5 11	13 58.62	− 5 26.9	2.202	3.162	6.8	21.7
5 21	13 52.07	− 4 28.8	2.250	3.147	10.1	21.9
5 31	13 47.16	− 3 45.1	2.321	3.131	13.0	22.1

469050 2015 AN_{263} 4 25.1 33.°31 3.°4/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.12	− 5 24.8	1.579	2.444	14.5	20.3
4 1	14 31.00	− 5 5.3	1.520	2.452	10.7	20.1
4 11	14 23.63	− 4 44.4	1.483	2.461	6.6	19.9
4 21	14 14.83	− 4 26.7	1.472	2.470	3.6	19.7
5 1	14 5.71	− 4 16.6	1.487	2.480	5.2	19.9
5 11	13 57.42	− 4 18.1	1.528	2.490	9.0	20.1
5 21	13 50.85	− 4 33.1	1.592	2.501	12.8	20.4
5 31	13 46.61	− 5 2.0	1.677	2.512	16.1	20.6

312188 2007 VL_{88} 4 25.1 241.°98 4.°1/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.71	−25 25.3	1.724	2.535	15.9	21.1
4 1	14 32.57	−25 25.6	1.631	2.524	12.7	20.8
4 11	14 24.83	−25 6.1	1.560	2.513	9.0	20.6
4 21	14 15.26	−24 26.1	1.512	2.501	5.3	20.3
5 1	14 4.99	−23 28.0	1.492	2.489	4.3	20.2
5 11	13 55.34	−22 18.2	1.498	2.476	7.5	20.4
5 21	13 47.43	−21 4.8	1.529	2.463	11.5	20.6
5 31	13 42.06	−19 56.2	1.582	2.450	15.3	20.8

110219 2001 SV_{221} 4 25.1 9.°27 6.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.34	− 3 38.6	1.490	2.367	14.5	18.9
4 1	14 27.61	− 1 50.1	1.431	2.367	10.8	18.6
4 11	14 21.65	+ 0 2.5	1.394	2.368	7.4	18.4
4 21	14 14.26	+ 1 49.3	1.383	2.369	6.1	18.4
5 1	14 6.53	+ 3 20.0	1.398	2.371	8.2	18.5
5 11	13 59.57	+ 4 26.7	1.437	2.373	11.8	18.7
5 21	13 54.26	+ 5 5.9	1.497	2.375	15.3	18.9
5 31	13 51.21	+ 5 17.4	1.576	2.378	18.4	19.1

133895 2004 RK_{35} 4 25.1 141.°74 4.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.97	− 5 26.9	1.637	2.497	14.3	20.7
4 1	14 32.29	− 4 25.0	1.576	2.506	10.6	20.5
4 11	14 24.36	− 3 19.8	1.539	2.514	6.7	20.2
4 21	14 15.05	− 2 17.6	1.528	2.522	4.2	20.1
5 1	14 5.43	− 1 25.5	1.543	2.529	6.0	20.2
5 11	13 56.65	− 0 49.2	1.586	2.536	9.8	20.5
5 21	13 49.59	− 0 31.7	1.651	2.543	13.5	20.7
5 31	13 44.85	− 0 33.7	1.737	2.548	16.6	20.9

17389 1981 EN_{30} 4 25.1 255.°57 0.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.90	−13 41.6	2.538	3.374	10.6	18.6
4 1	14 28.11	−13 19.5	2.442	3.359	7.9	18.4
4 11	14 21.73	−12 50.0	2.370	3.345	4.8	18.2
4 21	14 14.28	−12 15.4	2.327	3.329	1.4	17.9
5 1	14 6.45	−11 38.7	2.312	3.314	2.3	18.0
5 11	13 58.99	−11 4.0	2.327	3.298	5.7	18.2
5 21	13 52.55	−10 34.6	2.368	3.283	8.9	18.4
5 31	13 47.66	−10 13.6	2.434	3.267	11.8	18.5

466532 2014 SF_{56} 4 25.1 107.°72 2.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.44	−19 11.3	1.704	2.529	15.5	21.8
4 1	14 35.69	−19 31.2	1.639	2.546	11.8	21.6
4 11	14 26.47	−19 38.1	1.598	2.563	7.7	21.4
4 21	14 15.68	−19 32.2	1.582	2.579	3.5	21.2
5 1	14 4.53	−19 15.8	1.594	2.595	3.1	21.2
5 11	13 54.28	−18 53.7	1.633	2.610	7.1	21.5
5 21	13 45.92	−18 31.2	1.698	2.625	11.0	21.7
5 31	13 40.11	−18 13.4	1.785	2.640	14.4	22.0

239027 2006 DN_{116} 4 25.1 41.°18 1.°4/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.43	−16 35.9	1.608	2.452	15.3	19.7
4 1	14 32.09	−16 52.7	1.545	2.463	11.6	19.5
4 11	14 24.36	−16 58.5	1.504	2.476	7.3	19.3
4 21	14 15.08	−16 54.3	1.487	2.488	2.8	19.0
5 1	14 5.41	−16 43.0	1.498	2.501	2.8	19.1
5 11	13 56.57	−16 28.9	1.535	2.514	7.2	19.4
5 21	13 49.53	−16 16.8	1.596	2.528	11.3	19.6
5 31	13 44.94	−16 10.9	1.679	2.542	14.8	19.9

512393 2016 OE_4 4 25.1 220.°15 1.°4/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.34	−19 16.3	2.340	3.161	11.9	22.1
4 1	14 29.30	−19 5.9	2.250	3.156	9.1	21.9
4 11	14 22.50	−18 44.4	2.185	3.150	5.8	21.7
4 21	14 14.53	−18 13.0	2.146	3.145	2.5	21.4
5 1	14 6.18	−17 34.5	2.136	3.139	2.3	21.4
5 11	13 58.29	−16 53.1	2.155	3.133	5.6	21.6
5 21	13 51.60	−16 13.3	2.201	3.126	9.0	21.8
5 31	13 46.65	−15 39.3	2.270	3.119	12.0	22.0

162832 2001 CO_6 4 25.1 88.°71 0.°3/24.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.27	−14 17.4	1.536	2.386	15.6	19.7
4 1	14 32.68	−13 56.1	1.477	2.401	11.6	19.5
4 11	14 24.68	−13 23.8	1.439	2.416	7.0	19.2
4 21	14 15.17	−12 43.9	1.427	2.430	2.0	18.9
5 1	14 5.35	−12 1.8	1.442	2.444	3.1	19.0
5 11	13 56.47	−11 23.6	1.483	2.459	7.8	19.4
5 21	13 49.48	−10 54.6	1.548	2.473	12.1	19.6
5 31	13 44.98	−10 38.3	1.635	2.486	15.7	19.9

470084 2006 SH_{380} 4 25.1 143.°21 5.°1/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.01	+ 1 41.5	2.434	3.288	10.4	21.8
4 1	14 27.30	+ 2 42.7	2.372	3.292	8.0	21.6
4 11	14 21.15	+ 3 41.4	2.335	3.296	5.9	21.5
4 21	14 14.10	+ 4 32.3	2.326	3.300	5.1	21.5
5 1	14 6.85	+ 5 11.1	2.345	3.304	6.4	21.5
5 11	14 0.10	+ 5 34.4	2.391	3.308	8.6	21.7
5 21	13 54.43	+ 5 41.0	2.461	3.311	11.0	21.8
5 31	13 50.28	+ 5 31.0	2.552	3.314	13.2	22.0

163740 2003 LU_2 4 25.1 338.°14 2.°0/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.24	−20 4.6	1.177	2.038	18.6	19.5
4 1	14 29.18	−19 45.4	1.103	2.030	14.3	19.2
4 11	14 23.07	−19 4.2	1.047	2.022	9.3	18.8
4 21	14 14.81	−18 3.0	1.014	2.014	3.8	18.5
5 1	14 5.79	−16 48.2	1.004	2.008	3.5	18.5
5 11	13 57.63	−15 30.0	1.017	2.002	9.0	18.7
5 21	13 51.65	−14 19.0	1.052	1.998	14.3	19.0
5 31	13 48.71	−13 23.7	1.106	1.994	19.0	19.3

411696 2011 YR_{50} 4 25.1 20.°61 0.°6/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.36	−16 36.4	1.178	2.046	18.1	20.3
4 1	14 29.73	−16 17.7	1.119	2.051	13.6	20.1
4 11	14 23.21	−15 42.4	1.080	2.058	8.4	19.8
4 21	14 14.79	−14 54.3	1.063	2.066	2.7	19.5
5 1	14 5.89	−14 0.2	1.071	2.075	3.3	19.6
5 11	13 58.03	−13 8.6	1.102	2.084	8.8	19.9
5 21	13 52.34	−12 27.2	1.154	2.095	13.8	20.2
5 31	13 49.54	−12 1.2	1.226	2.106	18.0	20.5

129273 2005 QJ_{173} 4 25.1 255.°43 1.°1/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.77	−18 32.8	2.485	3.309	11.2	20.5
4 1	14 28.07	−18 18.2	2.390	3.298	8.5	20.3
4 11	14 21.74	−17 53.2	2.320	3.287	5.4	20.1
4 21	14 14.32	−17 19.3	2.276	3.276	2.2	19.8
5 1	14 6.51	−16 39.3	2.262	3.265	2.1	19.8
5 11	13 59.11	−15 57.3	2.276	3.253	5.4	20.0
5 21	13 52.78	−15 17.4	2.318	3.242	8.6	20.2
5 31	13 48.07	−14 43.5	2.383	3.230	11.5	20.3

107135 2001 BH 4 25.1 124.°90 1.°2/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.03	−11 29.2	1.887	2.728	13.5	20.3
4 1	14 33.54	−11 4.2	1.825	2.746	9.9	20.1
4 11	14 25.02	−10 32.1	1.787	2.763	5.9	19.9
4 21	14 15.25	− 9 56.4	1.777	2.779	1.9	19.7
5 1	14 5.26	− 9 21.6	1.796	2.795	3.2	19.8
5 11	13 56.08	− 8 52.3	1.842	2.810	7.3	20.1
5 21	13 48.51	− 8 32.3	1.915	2.825	10.9	20.3
5 31	13 43.12	− 8 24.0	2.010	2.838	14.1	20.6

57034 2000 VZ_{56} 4 25.1 310.°08 3.°2/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.34	− 3 22.2	2.217	3.066	11.5	17.9
4 1	14 30.74	− 3 15.0	2.137	3.061	8.6	17.7
4 11	14 23.35	− 3 8.6	2.083	3.055	5.5	17.5
4 21	14 14.79	− 3 6.0	2.055	3.050	3.3	17.3
5 1	14 5.86	− 3 10.2	2.057	3.045	4.5	17.4
5 11	13 57.43	− 3 23.7	2.087	3.040	7.6	17.6
5 21	13 50.24	− 3 47.7	2.142	3.035	10.7	17.7
5 31	13 44.84	− 4 22.5	2.220	3.031	13.5	17.9

299478 2006 BC_{148} 4 25.1 69.°15 3.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.38	−22 38.4	1.334	2.171	18.3	21.2
4 1	14 33.31	−22 43.1	1.272	2.182	14.2	20.9
4 11	14 25.32	−22 27.2	1.229	2.193	9.6	20.7
4 21	14 15.41	−21 51.3	1.209	2.204	5.0	20.4
5 1	14 5.03	−20 59.6	1.214	2.215	4.1	20.4
5 11	13 55.71	−20 0.1	1.244	2.226	8.1	20.7
5 21	13 48.61	−19 1.6	1.298	2.238	12.7	21.0
5 31	13 44.45	−18 12.1	1.372	2.249	16.7	21.2

304418 2006 TD_{58} 4 25.1 194.°91 0.°5/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.55	−15 12.5	2.485	3.313	11.1	21.1
4 1	14 30.05	−15 13.8	2.399	3.312	8.3	20.9
4 11	14 22.90	−15 7.9	2.339	3.310	5.1	20.7
4 21	14 14.66	−14 56.1	2.307	3.308	1.7	20.4
5 1	14 6.07	−14 40.7	2.303	3.306	2.0	20.4
5 11	13 57.93	−14 24.7	2.329	3.304	5.5	20.7
5 21	13 50.91	−14 11.2	2.382	3.302	8.7	20.9
5 31	13 45.55	−14 3.2	2.460	3.299	11.5	21.1

112750 2002 PV_{134} 4 25.1 292.°21 0.°1/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.19	−13 57.5	1.516	2.370	15.6	19.9
4 1	14 32.46	−13 54.0	1.422	2.348	11.8	19.6
4 11	14 24.96	−13 40.0	1.349	2.326	7.3	19.3
4 21	14 15.40	−13 17.6	1.301	2.304	2.2	18.9
5 1	14 4.93	−12 50.6	1.279	2.282	3.2	18.9
5 11	13 54.94	−12 24.7	1.283	2.260	8.5	19.2
5 21	13 46.69	−12 5.6	1.310	2.238	13.5	19.4
5 31	13 41.10	−11 58.0	1.357	2.217	17.8	19.6

321618 2009 WQ_{35} 4 25.1 105.°34 0.°5/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 30.40	−16 54.8	2.836	3.663	9.9	21.1
4 1	14 26.06	−16 33.6	2.753	3.664	7.4	21.0
4 11	14 20.40	−16 4.3	2.696	3.666	4.6	20.8
4 21	14 13.91	−15 28.7	2.666	3.667	1.6	20.6
5 1	14 7.19	−14 49.6	2.666	3.669	1.7	20.6
5 11	14 0.87	−14 10.5	2.695	3.670	4.8	20.8
5 21	13 55.47	−13 34.8	2.751	3.672	7.6	21.0
5 31	13 51.43	−13 5.3	2.832	3.673	10.1	21.1

264643 2001 WL_{101} 4 25.1 196.°52 0.°9/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.78	−12 5.2	1.926	2.771	13.1	21.5
4 1	14 31.34	−11 46.3	1.847	2.769	9.7	21.3
4 11	14 23.83	−11 19.9	1.792	2.768	5.8	21.0
4 21	14 14.97	−10 48.9	1.763	2.766	1.7	20.8
5 1	14 5.68	−10 17.4	1.763	2.764	3.0	20.8
5 11	13 56.99	− 9 50.0	1.790	2.761	7.2	21.1
5 21	13 49.76	− 9 30.6	1.843	2.758	11.0	21.3
5 31	13 44.60	− 9 22.3	1.918	2.755	14.3	21.5

406495 2007 VX_{49} 4 25.1 257.°70 1.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.94	−16 28.3	1.654	2.492	15.3	21.5
4 1	14 34.31	−16 36.4	1.560	2.476	11.7	21.2
4 11	14 25.99	−16 33.3	1.489	2.460	7.4	21.0
4 21	14 15.69	−16 19.8	1.443	2.444	2.7	20.6
5 1	14 4.56	−15 58.4	1.424	2.427	2.9	20.6
5 11	13 53.95	−15 34.0	1.432	2.410	7.8	20.8
5 21	13 45.05	−15 12.1	1.465	2.392	12.4	21.1
5 31	13 38.73	−14 57.9	1.519	2.374	16.5	21.3

350117 2011 QA_{25} 4 25.1 12.°94 4.°2/27.6 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.09	−23 10.1	1.240	2.082	19.1	20.9
4 1	14 32.72	−23 24.8	1.170	2.083	15.0	20.7
4 11	14 25.18	−23 17.7	1.120	2.084	10.3	20.4
4 21	14 15.45	−22 48.4	1.091	2.085	5.7	20.1
5 1	14 5.00	−22 0.1	1.087	2.087	4.7	20.1
5 11	13 55.52	−21 0.9	1.106	2.089	8.7	20.3
5 21	13 48.36	−20 0.4	1.148	2.092	13.5	20.6
5 31	13 44.36	−19 8.0	1.209	2.094	17.9	20.8

259127 2002 XK_{43} 4 25.1 220.°38 4.°9/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.48	− 0 50.4	2.181	3.031	11.6	21.2
4 1	14 30.90	+ 0 12.0	2.099	3.021	8.8	21.0
4 11	14 23.50	+ 1 14.6	2.043	3.009	6.1	20.8
4 21	14 14.88	+ 2 11.9	2.014	2.997	4.9	20.7
5 1	14 5.86	+ 2 58.2	2.014	2.984	6.4	20.8
5 11	13 57.33	+ 3 28.9	2.041	2.970	9.3	20.9
5 21	13 50.04	+ 3 41.9	2.093	2.955	12.2	21.1
5 31	13 44.56	+ 3 36.5	2.166	2.940	14.9	21.3

308472 2005 TB_{16} 4 25.1 264.°63 2.°5/27.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.84	−21 32.7	2.391	3.202	12.0	21.7
4 1	14 29.73	−21 44.7	2.299	3.195	9.3	21.5
4 11	14 22.82	−21 45.3	2.230	3.188	6.3	21.3
4 21	14 14.69	−21 35.0	2.188	3.181	3.4	21.1
5 1	14 6.12	−21 15.2	2.174	3.173	2.8	21.1
5 11	13 57.97	−20 49.3	2.189	3.166	5.6	21.3
5 21	13 50.99	−20 21.3	2.231	3.159	8.7	21.4
5 31	13 45.78	−19 55.5	2.297	3.151	11.6	21.6

214904 2007 TB_{143} 4 25.1 172.°89 3.°6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.46	− 5 36.0	1.799	2.653	13.5	20.9
4 1	14 32.60	− 4 53.6	1.729	2.656	10.0	20.7
4 11	14 24.60	− 4 8.3	1.683	2.658	6.3	20.4
4 21	14 15.21	− 3 25.1	1.664	2.660	3.7	20.3
5 1	14 5.45	− 2 49.6	1.672	2.661	5.3	20.4
5 11	13 56.40	− 2 26.5	1.708	2.662	8.9	20.6
5 21	13 48.93	− 2 18.7	1.768	2.662	12.6	20.8
5 31	13 43.65	− 2 27.3	1.849	2.661	15.7	21.0

413281 2003 UL_{80} 4 25.1 202.°14 0.°7/24.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.00	−13 21.1	2.030	2.867	12.9	22.8
4 1	14 32.20	−12 50.7	1.944	2.863	9.6	22.6
4 11	14 24.35	−12 11.1	1.883	2.858	5.8	22.3
4 21	14 15.15	−11 25.3	1.849	2.852	1.7	22.0
5 1	14 5.51	−10 37.8	1.844	2.845	2.9	22.1
5 11	13 56.42	− 9 53.8	1.867	2.837	7.0	22.3
5 21	13 48.74	− 9 17.9	1.917	2.829	10.8	22.6
5 31	13 43.10	− 8 53.8	1.989	2.820	14.1	22.7

345694 2006 UU_{187} 4 25.1 107.°59 5.°9/ 1.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.05	−34 2.5	2.738	3.473	12.5	21.4
4 1	14 33.44	−34 45.1	2.664	3.492	10.5	21.3
4 11	14 24.97	−35 11.4	2.613	3.511	8.4	21.2
4 21	14 15.31	−35 19.5	2.587	3.529	6.6	21.1
5 1	14 5.30	−35 9.7	2.589	3.548	5.9	21.1
5 11	13 55.85	−34 44.4	2.619	3.565	6.6	21.2
5 21	13 47.72	−34 8.1	2.675	3.583	8.3	21.3
5 31	13 41.48	−33 26.3	2.757	3.600	10.3	21.4

134047 2004 XG_{23} 4 25.1 162.°24 3.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.50	− 6 27.7	1.743	2.596	13.9	20.2
4 1	14 33.42	− 5 54.0	1.674	2.601	10.3	20.0
4 11	14 25.11	− 5 16.9	1.630	2.605	6.4	19.7
4 21	14 15.37	− 4 41.1	1.611	2.609	3.3	19.5
5 1	14 5.25	− 4 11.9	1.621	2.612	4.9	19.7
5 11	13 55.89	− 3 53.9	1.657	2.615	8.8	19.9
5 21	13 48.18	− 3 49.9	1.718	2.617	12.6	20.1
5 31	13 42.76	− 4 1.1	1.800	2.619	15.8	20.3

407884 2012 BL_{106} 4 25.1 130.°94 2.°8/23.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.94	− 7 25.2	1.676	2.531	14.3	21.4
4 1	14 33.05	− 6 55.9	1.612	2.539	10.5	21.2
4 11	14 24.89	− 6 22.6	1.571	2.547	6.4	21.0
4 21	14 15.30	− 5 49.7	1.555	2.555	3.0	20.8
5 1	14 5.36	− 5 22.5	1.568	2.562	4.7	20.9
5 11	13 56.23	− 5 5.6	1.607	2.569	8.7	21.2
5 21	13 48.82	− 5 1.8	1.670	2.575	12.5	21.4
5 31	13 43.73	− 5 12.6	1.754	2.581	15.8	21.6

453087 2007 VR_{162} 4 25.1 237.°28 0.°5/25.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 28.97	−17 13.2	4.169	4.984	7.2	23.6
4 1	14 24.70	−16 55.4	4.064	4.968	5.4	23.5
4 11	14 19.49	−16 31.7	3.985	4.952	3.4	23.3
4 21	14 13.67	−16 3.2	3.936	4.936	1.2	23.1
5 1	14 7.64	−15 31.8	3.917	4.919	1.3	23.1
5 11	14 1.83	−14 59.6	3.928	4.902	3.5	23.3
5 21	13 56.61	−14 28.8	3.968	4.885	5.6	23.4
5 31	13 52.31	−14 1.6	4.035	4.867	7.5	23.5

203794 2002 TR_{83} 4 25.1 202.°96 3.°0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.79	− 5 28.0	2.414	3.263	10.7	20.7
4 1	14 28.73	− 4 45.8	2.335	3.260	7.9	20.5
4 11	14 22.10	− 4 1.3	2.282	3.256	5.0	20.3
4 21	14 14.46	− 3 18.4	2.257	3.252	3.0	20.1
5 1	14 6.53	− 2 41.2	2.261	3.248	4.3	20.2
5 11	13 59.06	− 2 13.6	2.293	3.243	7.2	20.4
5 21	13 52.69	− 1 57.9	2.351	3.237	10.2	20.6
5 31	13 47.91	− 1 55.7	2.431	3.232	12.7	20.7

303299 2004 SM_{40} 4 25.1 190.°98 0.°3/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.08	−13 53.5	1.904	2.740	13.6	21.4
4 1	14 33.86	−13 37.1	1.822	2.739	10.2	21.1
4 11	14 25.41	−13 11.5	1.763	2.737	6.2	20.9
4 21	14 15.48	−12 39.1	1.732	2.735	1.8	20.6
5 1	14 5.07	−12 3.8	1.729	2.731	2.8	20.7
5 11	13 55.29	−11 30.6	1.754	2.727	7.2	20.9
5 21	13 47.06	−11 4.0	1.806	2.722	11.1	21.1
5 31	13 41.06	−10 47.9	1.880	2.716	14.6	21.4

16490 1990 ST_2 4 25.1 245.°96 0.°2/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.89	−14 48.6	1.791	2.630	14.2	18.9
4 1	14 33.30	−14 27.5	1.694	2.612	10.7	18.6
4 11	14 25.28	−13 54.9	1.620	2.594	6.6	18.3
4 21	14 15.49	−13 13.3	1.572	2.575	2.0	18.0
5 1	14 4.99	−12 26.8	1.553	2.555	2.9	18.0
5 11	13 54.97	−11 41.4	1.561	2.535	7.7	18.2
5 21	13 46.50	−11 3.0	1.594	2.514	12.1	18.4
5 31	13 40.38	−10 36.4	1.649	2.492	16.0	18.6

344825 2004 EH_{64} 4 25.1 152.°48 4.°2/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.43	−28 0.7	2.484	3.263	12.5	20.8
4 1	14 30.86	−28 17.7	2.399	3.268	10.1	20.6
4 11	14 23.47	−28 19.7	2.338	3.273	7.5	20.5
4 21	14 14.89	−28 6.2	2.302	3.277	5.1	20.3
5 1	14 5.94	−27 38.5	2.295	3.281	4.3	20.3
5 11	13 57.50	−27 0.0	2.316	3.285	5.9	20.4
5 21	13 50.33	−26 15.5	2.364	3.289	8.4	20.5
5 31	13 44.98	−25 30.1	2.436	3.292	11.0	20.7

162103 1998 RS_1 4 25.1 265.°35 4.°3/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.36	−27 2.4	2.132	2.927	13.8	20.5
4 1	14 30.47	−27 8.3	2.031	2.911	11.2	20.3
4 11	14 23.45	−26 57.0	1.952	2.896	8.1	20.0
4 21	14 14.94	−26 28.0	1.899	2.880	5.3	19.8
5 1	14 5.83	−25 42.7	1.872	2.865	4.4	19.7
5 11	13 57.19	−24 45.5	1.874	2.848	6.5	19.8
5 21	13 49.91	−23 42.6	1.901	2.832	9.8	20.0
5 31	13 44.70	−22 40.9	1.952	2.816	13.0	20.2

105347 2000 QB_{98} 4 25.1 273.°69 1.°5/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.72	−18 46.4	2.465	3.282	11.5	19.8
4 1	14 30.45	−18 49.8	2.354	3.257	8.8	19.6
4 11	14 23.33	−18 43.5	2.267	3.232	5.7	19.4
4 21	14 14.90	−18 28.1	2.207	3.205	2.5	19.1
5 1	14 5.89	−18 5.4	2.177	3.179	2.3	19.1
5 11	13 57.16	−17 38.6	2.175	3.152	5.6	19.2
5 21	13 49.49	−17 11.7	2.201	3.125	9.1	19.4
5 31	13 43.54	−16 48.6	2.251	3.097	12.2	19.5

199639 2006 GF_{11} 4 25.1 265.°54 1.°1/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.04	−11 30.1	1.967	2.815	12.8	20.8
4 1	14 30.07	−11 10.1	1.884	2.809	9.5	20.5
4 11	14 23.11	−10 43.2	1.826	2.802	5.7	20.3
4 21	14 14.81	−10 12.2	1.793	2.796	1.8	20.0
5 1	14 6.08	− 9 41.4	1.789	2.790	3.1	20.1
5 11	13 57.88	− 9 15.1	1.813	2.783	7.1	20.3
5 21	13 51.05	− 8 57.2	1.861	2.777	10.9	20.5
5 31	13 46.20	− 8 50.6	1.932	2.771	14.2	20.7

13975 Beatrixpotter 4 25.1 103.°27 0.°1/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.51	−16 44.0	1.672	2.516	14.8	18.5
4 1	14 30.59	−16 1.7	1.604	2.525	11.1	18.3
4 11	14 23.44	−15 5.4	1.559	2.534	6.7	18.1
4 21	14 14.89	−13 59.1	1.540	2.543	2.0	17.8
5 1	14 6.02	−12 48.8	1.548	2.551	2.8	17.9
5 11	13 57.96	−11 42.0	1.584	2.560	7.4	18.2
5 21	13 51.57	−10 45.0	1.644	2.568	11.5	18.4
5 31	13 47.46	−10 2.5	1.725	2.576	15.0	18.7

43705 1131 $T\text{-}2$ 4 25.1 329.°15 1.°9/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.87	−18 19.2	1.226	2.088	17.9	18.9
4 1	14 29.70	−18 20.3	1.144	2.072	13.8	18.6
4 11	14 23.49	−18 4.0	1.082	2.057	8.9	18.2
4 21	14 15.05	−17 31.6	1.042	2.043	3.6	17.9
5 1	14 5.69	−16 47.3	1.026	2.029	3.4	17.8
5 11	13 57.03	−15 58.9	1.032	2.017	8.9	18.1
5 21	13 50.44	−15 14.8	1.061	2.006	14.3	18.3
5 31	13 46.89	−14 42.6	1.108	1.995	19.0	18.6

157526 2005 SH_{215} 4 25.1 167.°01 3.°7/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.81	−24 41.1	2.225	3.019	13.3	21.3
4 1	14 33.52	−25 1.4	2.141	3.023	10.6	21.1
4 11	14 25.17	−25 7.5	2.080	3.027	7.5	20.9
4 21	14 15.43	−24 59.0	2.046	3.031	4.6	20.8
5 1	14 5.24	−24 36.9	2.040	3.034	3.8	20.7
5 11	13 55.62	−24 5.1	2.063	3.036	6.2	20.9
5 21	13 47.44	−23 28.4	2.112	3.038	9.3	21.1
5 31	13 41.32	−22 52.5	2.186	3.039	12.2	21.2

92278 2000 CB_{110} 4 25.1 314.°89 7.°9/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.01	−26 59.8	1.147	1.985	20.6	20.2
4 1	14 32.10	−28 1.1	1.053	1.957	17.1	19.9
4 11	14 25.50	−28 41.2	0.976	1.928	13.0	19.5
4 21	14 15.80	−28 54.4	0.919	1.901	9.2	19.2
5 1	14 4.44	−28 37.1	0.883	1.874	8.1	19.1
5 11	13 53.45	−27 53.1	0.868	1.848	11.1	19.1
5 21	13 44.79	−26 51.8	0.874	1.823	16.0	19.3
5 31	13 39.91	−25 46.2	0.897	1.799	21.0	19.5

125443 2001 VP_{120} 4 25.1 187.°45 4.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.17	− 2 27.8	2.003	2.855	12.4	19.5
4 1	14 31.48	− 1 51.9	1.931	2.855	9.3	19.3
4 11	14 23.87	− 1 16.4	1.884	2.855	6.1	19.1
4 21	14 15.03	− 0 45.7	1.863	2.854	4.2	19.0
5 1	14 5.83	− 0 24.7	1.871	2.852	5.6	19.1
5 11	13 57.24	− 0 16.9	1.906	2.851	8.8	19.3
5 21	13 50.05	− 0 23.9	1.965	2.849	12.0	19.5
5 31	13 44.81	− 0 46.2	2.046	2.847	14.8	19.7

66755 1999 TT_{175} 4 25.1 316.°81 2.°8/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.08	−18 22.0	1.647	2.482	15.5	18.5
4 1	14 33.77	−19 7.5	1.556	2.467	12.0	18.2
4 11	14 25.75	−19 43.3	1.486	2.452	8.0	18.0
4 21	14 15.70	−20 8.2	1.441	2.438	3.9	17.7
5 1	14 4.76	−20 22.3	1.423	2.424	3.6	17.6
5 11	13 54.29	−20 28.3	1.432	2.411	7.7	17.8
5 21	13 45.52	−20 30.5	1.465	2.398	12.0	18.1
5 31	13 39.36	−20 33.9	1.519	2.385	15.9	18.3

521253 2015 HO_{191} 4 25.1 250.°27 4.°6/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.89	+ 0 49.5	2.335	3.183	11.0	21.7
4 1	14 30.34	+ 1 15.3	2.257	3.176	8.4	21.6
4 11	14 23.12	+ 1 38.1	2.203	3.168	5.9	21.4
4 21	14 14.80	+ 1 54.0	2.178	3.161	4.6	21.3
5 1	14 6.15	+ 1 59.3	2.180	3.153	5.8	21.3
5 11	13 57.97	+ 1 51.5	2.210	3.145	8.4	21.5
5 21	13 50.95	+ 1 29.7	2.266	3.136	11.1	21.6
5 31	13 45.63	+ 0 54.1	2.344	3.128	13.6	21.8

163732 2003 KP_2 4 25.1 223.°72 4.°3/18.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.53	+ 2 59.6	3.691	4.523	7.7	22.1
4 1	14 28.83	+ 4 25.1	3.600	4.506	6.0	21.9
4 11	14 22.00	+ 5 49.9	3.539	4.488	4.6	21.8
4 21	14 14.45	+ 7 9.6	3.509	4.469	4.3	21.8
5 1	14 6.65	+ 8 20.3	3.511	4.449	5.4	21.8
5 11	13 59.09	+ 9 18.7	3.544	4.428	7.1	21.9
5 21	13 52.24	+10 2.9	3.603	4.406	8.9	22.0
5 31	13 46.47	+10 32.1	3.685	4.382	10.5	22.1

196183 2002 YQ_{11} 4 25.1 236.°92 3.°3/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.65	− 7 16.3	1.655	2.509	14.5	20.5
4 1	14 33.92	− 6 34.2	1.568	2.496	10.8	20.2
4 11	14 25.67	− 5 46.0	1.505	2.481	6.7	20.0
4 21	14 15.63	− 4 57.1	1.467	2.466	3.4	19.7
5 1	14 4.93	− 4 13.7	1.457	2.450	5.3	19.8
5 11	13 54.81	− 3 41.9	1.474	2.433	9.6	20.0
5 21	13 46.35	− 3 26.0	1.514	2.415	13.9	20.2
5 31	13 40.34	− 3 28.3	1.575	2.397	17.6	20.4

269991 2000 VB_{29} 4 25.1 188.°63 0.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.29	−19 10.2	2.269	3.092	12.2	20.7
4 1	14 29.27	−18 24.9	2.183	3.092	9.2	20.5
4 11	14 22.50	−17 26.4	2.122	3.090	5.8	20.2
4 21	14 14.62	−16 17.2	2.088	3.089	2.1	20.0
5 1	14 6.43	−15 2.0	2.084	3.087	2.1	20.0
5 11	13 58.78	−13 46.6	2.108	3.084	5.8	20.2
5 21	13 52.38	−12 36.9	2.160	3.081	9.3	20.4
5 31	13 47.75	−11 37.4	2.236	3.077	12.4	20.6

131908 2002 BO_{14} 4 25.1 68.°95 1.°5/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.41	−12 53.7	1.350	2.213	16.6	20.3
4 1	14 31.59	−12 7.1	1.293	2.225	12.2	20.0
4 11	14 24.17	−11 8.7	1.258	2.237	7.3	19.8
4 21	14 15.13	−10 4.1	1.247	2.249	2.3	19.5
5 1	14 5.77	− 9 1.0	1.261	2.262	4.0	19.6
5 11	13 57.41	− 8 7.3	1.301	2.274	9.0	20.0
5 21	13 51.06	− 7 28.8	1.364	2.287	13.5	20.3
5 31	13 47.35	− 7 8.8	1.447	2.300	17.3	20.5

109930 2001 SZ_{34} 4 25.1 297.°70 2.°9/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.12	− 8 15.7	2.047	2.906	11.9	19.5
4 1	14 27.06	− 7 11.0	1.967	2.898	8.8	19.3
4 11	14 21.24	− 5 59.9	1.912	2.889	5.4	19.1
4 21	14 14.27	− 4 47.5	1.883	2.881	2.9	18.9
5 1	14 6.93	− 3 40.0	1.883	2.873	4.6	19.0
5 11	14 0.11	− 2 43.2	1.910	2.866	8.0	19.2
5 21	13 54.50	− 2 1.3	1.961	2.858	11.4	19.3
5 31	13 50.67	− 1 36.6	2.034	2.850	14.4	19.5

44940 1999 VH_{53} 4 25.1 29.°89 3.°8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.07	− 5 40.7	1.419	2.287	15.6	17.7
4 1	14 32.05	− 5 10.7	1.356	2.290	11.6	17.5
4 11	14 24.47	− 4 38.2	1.316	2.294	7.2	17.2
4 21	14 15.24	− 4 8.7	1.300	2.298	4.0	17.0
5 1	14 5.58	− 3 48.0	1.310	2.303	5.7	17.2
5 11	13 56.80	− 3 41.0	1.345	2.307	10.0	17.4
5 21	13 49.91	− 3 50.3	1.402	2.312	14.1	17.7
5 31	13 45.60	− 4 16.4	1.479	2.318	17.7	17.9

259258 2003 CG_6 4 25.1 67.°33 2.°6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 30.13	− 4 45.5	2.932	3.781	9.0	20.5
4 1	14 25.71	− 4 10.0	2.874	3.799	6.6	20.4
4 11	14 20.13	− 3 33.9	2.843	3.816	4.1	20.3
4 21	14 13.89	− 3 0.1	2.840	3.834	2.6	20.2
5 1	14 7.52	− 2 31.7	2.867	3.852	3.7	20.3
5 11	14 1.58	− 2 11.4	2.921	3.869	5.9	20.4
5 21	13 56.53	− 2 0.7	3.002	3.887	8.3	20.6
5 31	13 52.74	− 2 0.5	3.107	3.904	10.3	20.8

402866 2007 RF_{149} 4 25.1 224.°64 2.°2/26.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.42	−20 19.4	1.797	2.621	14.9	22.1
4 1	14 33.71	−20 18.0	1.706	2.612	11.5	21.9
4 11	14 25.52	−20 1.9	1.637	2.602	7.6	21.6
4 21	14 15.59	−19 31.5	1.594	2.591	3.5	21.3
5 1	14 5.01	−18 49.8	1.579	2.580	3.0	21.3
5 11	13 55.00	−18 2.3	1.590	2.569	7.1	21.5
5 21	13 46.63	−17 15.2	1.628	2.557	11.3	21.7
5 31	13 40.68	−16 35.0	1.688	2.544	15.1	21.9

519403 2011 SR_{279} 4 25.1 224.°15 4.°4/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.47	+ 0 29.3	2.503	3.353	10.3	22.1
4 1	14 28.45	+ 1 9.7	2.428	3.348	7.8	21.9
4 11	14 21.93	+ 1 48.1	2.378	3.343	5.5	21.7
4 21	14 14.45	+ 2 20.4	2.356	3.337	4.4	21.7
5 1	14 6.69	+ 2 42.5	2.363	3.332	5.6	21.7
5 11	13 59.38	+ 2 51.8	2.397	3.326	8.0	21.9
5 21	13 53.12	+ 2 46.7	2.456	3.320	10.6	22.0
5 31	13 48.38	+ 2 27.2	2.537	3.314	12.9	22.2

8345 Ulmerspatz 4 25.1 133.°35 10.°2/ 6.2 18 A

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.62	−45 44.5	2.040	2.715	17.9	17.4
4 1	14 37.68	−46 10.0	1.965	2.730	15.9	17.2
4 11	14 27.87	−46 5.7	1.906	2.745	13.7	17.1
4 21	14 16.24	−45 27.5	1.867	2.759	11.7	17.0
5 1	14 4.22	−44 15.0	1.853	2.772	10.4	16.9
5 11	13 53.34	−42 33.4	1.863	2.785	10.4	16.9
5 21	13 44.72	−40 32.3	1.899	2.797	11.6	17.0
5 31	13 39.05	−38 22.9	1.958	2.808	13.6	17.2

109081 2001 QA_{27} 4 25.1 243.°81 1.°2/26.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.25	−18 15.8	1.875	2.708	14.0	20.3
4 1	14 31.19	−18 1.2	1.786	2.698	10.6	20.1
4 11	14 23.91	−17 33.3	1.719	2.689	6.7	19.8
4 21	14 15.10	−16 53.8	1.678	2.678	2.6	19.5
5 1	14 5.74	−16 6.5	1.665	2.668	2.6	19.5
5 11	13 56.92	−15 16.9	1.679	2.657	6.8	19.8
5 21	13 49.60	−14 31.0	1.719	2.646	10.9	20.0
5 31	13 44.46	−13 54.0	1.781	2.635	14.5	20.2

505319 2012 XB_{134} 4 25.1 154.°47 4.°2/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.17	−32 26.0	3.245	3.987	10.6	22.7
4 1	14 29.54	−32 25.5	3.157	3.997	8.8	22.6
4 11	14 22.51	−32 10.6	3.094	4.006	6.8	22.5
4 21	14 14.61	−31 41.0	3.056	4.014	5.0	22.4
5 1	14 6.49	−30 58.0	3.048	4.022	4.2	22.3
5 11	13 58.82	−30 4.8	3.069	4.029	5.1	22.4
5 21	13 52.18	−29 5.4	3.118	4.036	6.9	22.5
5 31	13 47.00	−28 4.5	3.193	4.042	8.8	22.7

95125 2002 AE_{143} 4 25.1 178.°78 4.°0/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.43	− 5 53.2	1.692	2.550	14.0	19.6
4 1	14 31.98	− 4 50.4	1.623	2.552	10.4	19.3
4 11	14 24.30	− 3 43.1	1.578	2.553	6.6	19.1
4 21	14 15.19	− 2 37.7	1.559	2.554	4.1	19.0
5 1	14 5.69	− 1 41.2	1.567	2.554	5.9	19.1
5 11	13 56.93	− 0 59.7	1.602	2.553	9.6	19.3
5 21	13 49.80	− 0 36.8	1.660	2.552	13.4	19.5
5 31	13 44.93	− 0 33.6	1.739	2.550	16.6	19.7

53246 1999 DA_2 4 25.1 20.°86 2.°3/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.83	− 9 3.8	1.449	2.315	15.5	18.4
4 1	14 31.12	− 8 44.2	1.385	2.318	11.4	18.1
4 11	14 23.92	− 8 18.8	1.343	2.323	6.9	17.9
4 21	14 15.09	− 7 52.0	1.325	2.327	2.7	17.6
5 1	14 5.83	− 7 29.1	1.334	2.332	4.4	17.8
5 11	13 57.40	− 7 15.2	1.367	2.338	8.9	18.0
5 21	13 50.82	− 7 14.0	1.424	2.344	13.2	18.3
5 31	13 46.74	− 7 27.2	1.500	2.350	16.9	18.5

501953 2014 YA_7 4 25.1 132.°26 7.°4/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.73	+ 6 57.1	2.041	2.888	12.4	21.8
4 1	14 30.98	+ 8 6.6	1.991	2.900	9.9	21.7
4 11	14 23.47	+ 9 8.2	1.966	2.911	8.0	21.6
4 21	14 14.90	+ 9 55.5	1.967	2.922	7.5	21.5
5 1	14 6.15	+10 23.3	1.995	2.932	8.8	21.6
5 11	13 58.11	+10 29.1	2.048	2.942	11.0	21.8
5 21	13 51.48	+10 13.1	2.124	2.951	13.4	22.0
5 31	13 46.73	+ 9 37.2	2.220	2.960	15.5	22.1

69478 1996 XO_{15} 4 25.1 65.°27 0.°4/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.12	−16 17.6	1.417	2.269	16.6	19.0
4 1	14 32.08	−15 56.3	1.359	2.283	12.4	18.8
4 11	14 24.46	−15 21.1	1.322	2.297	7.6	18.6
4 21	14 15.24	−14 35.4	1.309	2.311	2.4	18.3
5 1	14 5.68	−13 44.9	1.322	2.325	3.0	18.3
5 11	13 57.10	−12 56.9	1.361	2.340	8.0	18.7
5 21	13 50.52	−12 17.6	1.423	2.354	12.5	19.0
5 31	13 46.55	−11 51.8	1.506	2.369	16.2	19.2

340912 2007 DX_{53} 4 25.1 318.°51 4.°2/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.43	−34 42.8	4.248	4.968	8.6	20.9
4 1	14 26.67	−35 12.9	4.149	4.965	7.3	20.8
4 11	14 20.78	−35 32.2	4.073	4.961	5.9	20.7
4 21	14 14.12	−35 40.0	4.024	4.958	4.8	20.6
5 1	14 7.18	−35 36.5	4.002	4.954	4.3	20.6
5 11	14 0.46	−35 22.9	4.009	4.951	4.7	20.6
5 21	13 54.44	−35 1.6	4.044	4.948	5.8	20.7
5 31	13 49.51	−34 35.3	4.103	4.944	7.2	20.8

262140 2006 SS_{65} 4 25.1 34.°02 3.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.48	−23 16.5	1.433	2.268	17.4	20.2
4 1	14 31.11	−23 7.9	1.362	2.271	13.6	19.9
4 11	14 24.03	−22 38.3	1.312	2.275	9.2	19.7
4 21	14 15.15	−21 48.6	1.284	2.279	4.8	19.4
5 1	14 5.76	−20 43.5	1.282	2.283	3.8	19.4
5 11	13 57.25	−19 31.1	1.305	2.288	7.8	19.6
5 21	13 50.73	−18 20.4	1.352	2.293	12.2	19.9
5 31	13 46.92	−17 19.5	1.420	2.298	16.2	20.1

141465 2002 CC_{141} 4 25.1 73.°60 0.°2/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.17	−16 7.4	2.280	3.115	11.7	20.3
4 1	14 27.61	−15 36.0	2.209	3.126	8.7	20.1
4 11	14 21.46	−14 55.1	2.163	3.136	5.3	19.9
4 21	14 14.32	−14 7.4	2.145	3.147	1.6	19.7
5 1	14 6.95	−13 16.9	2.155	3.158	2.1	19.7
5 11	14 0.14	−12 28.3	2.193	3.168	5.7	20.0
5 21	13 54.53	−11 45.8	2.258	3.179	9.0	20.2
5 31	13 50.58	−11 12.7	2.346	3.189	11.8	20.4

383985 2008 TT_{130} 4 25.1 260.°50 2.°1/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.45	−19 44.5	1.959	2.785	13.7	21.1
4 1	14 31.28	−19 51.8	1.872	2.778	10.6	20.9
4 11	14 23.94	−19 46.7	1.807	2.772	6.9	20.6
4 21	14 15.12	−19 29.8	1.768	2.765	3.2	20.4
5 1	14 5.76	−19 3.5	1.757	2.759	2.8	20.3
5 11	13 56.94	−18 32.0	1.773	2.752	6.5	20.5
5 21	13 49.56	−18 0.4	1.815	2.745	10.3	20.7
5 31	13 44.31	−17 33.8	1.880	2.738	13.7	20.9

123692 2000 YN_{101} 4 25.1 98.°12 9.°6/16.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.04	+12 37.6	1.921	2.763	13.3	19.3
4 1	14 30.57	+13 55.1	1.880	2.775	11.2	19.2
4 11	14 23.25	+14 59.4	1.862	2.786	9.8	19.1
4 21	14 14.84	+15 43.2	1.869	2.796	9.7	19.1
5 1	14 6.27	+16 1.6	1.900	2.807	10.9	19.2
5 11	13 58.46	+15 52.9	1.955	2.818	12.8	19.4
5 21	13 52.15	+15 18.7	2.030	2.828	14.9	19.5
5 31	13 47.81	+14 22.3	2.124	2.838	16.9	19.7

35354 1997 SP_1 4 25.1 164.°68 0.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.99	−14 51.2	1.844	2.681	14.0	20.2
4 1	14 33.04	−14 21.0	1.769	2.687	10.4	19.9
4 11	14 24.91	−13 39.7	1.718	2.692	6.3	19.7
4 21	14 15.38	−12 50.7	1.694	2.697	1.8	19.4
5 1	14 5.47	−11 58.8	1.698	2.700	2.8	19.5
5 11	13 56.28	−11 9.9	1.730	2.703	7.2	19.8
5 21	13 48.69	−10 29.2	1.788	2.705	11.2	20.0
5 31	13 43.33	−10 0.7	1.868	2.707	14.6	20.2

192813 1999 VO_{70} 4 25.1 88.°67 0.°3/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.93	−15 1.2	1.975	2.816	13.0	20.2
4 1	14 29.79	−14 25.4	1.913	2.833	9.6	20.0
4 11	14 22.82	−13 39.6	1.875	2.850	5.8	19.8
4 21	14 14.73	−12 47.3	1.864	2.867	1.7	19.6
5 1	14 6.44	−11 53.4	1.882	2.884	2.5	19.6
5 11	13 58.87	−11 3.3	1.927	2.900	6.5	19.9
5 21	13 52.73	−10 21.7	1.998	2.917	10.1	20.2
5 31	13 48.53	− 9 51.7	2.092	2.933	13.1	20.4

515442 2013 TW_{90} 4 25.1 170.°40 1.°4/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 27.86	−21 31.4	4.512	5.309	7.0	21.5
4 1	14 23.85	−21 33.0	4.421	5.310	5.4	21.4
4 11	14 18.99	−21 28.4	4.355	5.310	3.6	21.3
4 21	14 13.59	−21 18.0	4.319	5.310	2.0	21.1
5 1	14 8.02	−21 3.0	4.312	5.311	1.6	21.1
5 11	14 2.67	−20 45.1	4.336	5.311	3.1	21.2
5 21	13 57.89	−20 26.2	4.387	5.311	4.9	21.4
5 31	13 53.97	−20 8.2	4.466	5.312	6.6	21.5

388288 2006 SC_{67} 4 25.1 119.°15 2.°2/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.86	−20 25.9	2.305	3.121	12.3	21.8
4 1	14 30.47	−20 36.1	2.225	3.125	9.4	21.6
4 11	14 23.27	−20 35.4	2.169	3.130	6.2	21.4
4 21	14 14.90	−20 24.2	2.139	3.135	3.1	21.2
5 1	14 6.17	−20 4.5	2.138	3.139	2.6	21.2
5 11	13 57.96	−19 39.8	2.166	3.143	5.6	21.4
5 21	13 51.01	−19 14.2	2.220	3.148	8.8	21.6
5 31	13 45.89	−18 51.7	2.299	3.152	11.7	21.8

369886 2012 RM_{6} 4 25.1 169.°26 3.°8/ 1.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 30.67	−35 8.1	4.850	5.564	7.7	20.5
4 1	14 25.98	−35 32.5	4.754	5.565	6.5	20.4
4 11	14 20.31	−35 47.2	4.682	5.566	5.3	20.3
4 21	14 13.99	−35 51.6	4.635	5.566	4.3	20.2
5 1	14 7.45	−35 45.9	4.617	5.567	3.8	20.2
5 11	14 1.13	−35 31.5	4.628	5.568	4.2	20.2
5 21	13 55.42	−35 10.2	4.666	5.569	5.2	20.3
5 31	13 50.65	−34 44.5	4.731	5.569	6.4	20.4

434815 2006 RZ_{91} 4 25.1 215.°28 1.°6/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.71	−11 16.0	2.377	3.223	10.9	21.9
4 1	14 27.27	−10 22.5	2.296	3.220	8.0	21.7
4 11	14 21.29	− 9 21.7	2.240	3.217	4.8	21.5
4 21	14 14.31	− 8 17.6	2.211	3.213	1.8	21.3
5 1	14 7.04	− 7 14.9	2.212	3.209	3.2	21.4
5 11	14 0.23	− 6 18.6	2.242	3.205	6.5	21.6
5 21	13 54.52	− 5 32.7	2.298	3.201	9.7	21.8
5 31	13 50.38	− 5 0.0	2.376	3.197	12.4	21.9

215649 2003 UT_{103} 4 25.1 124.°93 1.°6/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.80	−10 56.4	1.857	2.702	13.5	20.9
4 1	14 32.73	−10 21.4	1.795	2.718	9.9	20.7
4 11	14 24.64	− 9 39.5	1.757	2.733	5.9	20.5
4 21	14 15.30	− 8 54.6	1.746	2.748	2.1	20.2
5 1	14 5.72	− 8 11.8	1.763	2.762	3.5	20.4
5 11	13 56.93	− 7 36.0	1.809	2.775	7.5	20.6
5 21	13 49.74	− 7 11.3	1.879	2.788	11.2	20.9
5 31	13 44.68	− 6 59.8	1.972	2.800	14.3	21.1

227456 2005 WS_{99} 4 25.1 256.°47 2.°7/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.44	− 7 28.4	1.888	2.742	13.0	20.4
4 1	14 31.24	− 6 57.7	1.802	2.729	9.7	20.2
4 11	14 23.92	− 6 22.5	1.740	2.717	5.9	19.9
4 21	14 15.15	− 5 47.0	1.704	2.704	2.9	19.7
5 1	14 5.85	− 5 15.8	1.696	2.690	4.4	19.8
5 11	13 57.06	− 4 53.9	1.716	2.677	8.3	20.0
5 21	13 49.68	− 4 44.6	1.760	2.663	12.1	20.2
5 31	13 44.39	− 4 49.9	1.825	2.649	15.4	20.4

245964 2006 SC_{75} 4 25.1 277.°23 0.°8/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.98	−12 0.1	2.192	3.036	11.8	20.7
4 1	14 29.19	−11 41.7	2.101	3.023	8.8	20.5
4 11	14 22.58	−11 16.4	2.034	3.010	5.3	20.3
4 21	14 14.73	−10 47.0	1.995	2.997	1.6	20.0
5 1	14 6.44	−10 16.9	1.983	2.984	2.7	20.1
5 11	13 58.57	− 9 50.3	2.000	2.971	6.5	20.3
5 21	13 51.89	− 9 30.7	2.043	2.958	10.1	20.5
5 31	13 47.00	− 9 21.1	2.108	2.945	13.2	20.6

375943 2009 WG_{121} 4 25.1 144.°06 0.°4/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.99	−16 28.4	2.097	2.929	12.7	22.2
4 1	14 30.61	−16 4.9	2.022	2.936	9.5	22.0
4 11	14 23.36	−15 30.9	1.972	2.943	5.8	21.8
4 21	14 14.94	−14 48.8	1.948	2.950	1.9	21.5
5 1	14 6.21	−14 2.6	1.953	2.956	2.3	21.6
5 11	13 58.10	−13 17.1	1.987	2.962	6.2	21.8
5 21	13 51.36	−12 37.2	2.047	2.968	9.8	22.1
5 31	13 46.53	−12 6.6	2.130	2.973	12.8	22.3

99675 2002 JM_{12} 4 25.1 350.°32 1.°4/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.85	−18 51.9	1.228	2.089	18.0	18.7
4 1	14 29.51	−18 30.3	1.156	2.084	13.7	18.4
4 11	14 23.27	−17 48.9	1.105	2.080	8.7	18.1
4 21	14 15.00	−16 50.5	1.076	2.077	3.3	17.8
5 1	14 6.09	−15 41.6	1.070	2.075	3.2	17.8
5 11	13 58.05	−14 31.8	1.089	2.073	8.7	18.1
5 21	13 52.10	−13 30.2	1.130	2.072	13.9	18.3
5 31	13 49.06	−12 44.2	1.190	2.072	18.3	18.6

55650 3536 P–L 4 25.1 165.°52 4.°7/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.18	−27 7.1	2.083	2.869	14.4	19.4
4 1	14 34.75	−27 33.1	2.000	2.874	11.6	19.2
4 11	14 26.03	−27 42.6	1.940	2.879	8.5	19.0
4 21	14 15.77	−27 34.2	1.905	2.883	5.7	18.9
5 1	14 5.01	−27 8.9	1.897	2.886	4.8	18.8
5 11	13 54.88	−26 30.6	1.918	2.889	6.8	18.9
5 21	13 46.34	−25 45.3	1.965	2.891	9.9	19.1
5 31	13 40.07	−24 59.5	2.036	2.892	12.9	19.3

350340 2012 UG_{103} 4 25.1 132.°27 0.°9/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.07	−12 43.7	2.151	2.996	11.9	21.4
4 1	14 28.42	−12 9.7	2.075	2.998	8.8	21.2
4 11	14 22.04	−11 27.9	2.023	2.999	5.3	20.9
4 21	14 14.55	−10 41.4	1.998	3.001	1.6	20.7
5 1	14 6.76	− 9 54.7	2.001	3.002	2.8	20.8
5 11	13 59.50	− 9 12.6	2.033	3.003	6.5	21.0
5 21	13 53.48	− 8 39.0	2.090	3.004	9.9	21.2
5 31	13 49.23	− 8 16.9	2.170	3.006	12.9	21.4

43481 2001 BC_{17} 4 25.1 290.°36 4.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.43	− 4 1.0	1.866	2.724	12.9	18.6
4 1	14 30.59	− 3 24.8	1.774	2.702	9.7	18.3
4 11	14 23.60	− 2 46.6	1.705	2.680	6.3	18.1
4 21	14 15.08	− 2 11.2	1.663	2.657	4.1	17.9
5 1	14 5.95	− 1 44.1	1.648	2.635	5.7	17.9
5 11	13 57.26	− 1 30.0	1.660	2.612	9.3	18.1
5 21	13 49.92	− 1 31.8	1.695	2.590	13.0	18.3
5 31	13 44.66	− 1 50.5	1.752	2.567	16.3	18.4

330085 2005 WE_{76} 4 25.1 270.°99 1.°1/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.15	−17 51.6	1.882	2.716	13.9	21.3
4 1	14 31.26	−17 37.1	1.782	2.695	10.6	21.1
4 11	14 24.07	−17 9.6	1.704	2.674	6.7	20.8
4 21	14 15.24	−16 30.4	1.652	2.653	2.5	20.5
5 1	14 5.72	−15 43.0	1.628	2.631	2.6	20.4
5 11	13 56.63	−14 53.1	1.631	2.609	7.0	20.7
5 21	13 48.96	−14 6.6	1.659	2.586	11.3	20.9
5 31	13 43.49	−13 29.1	1.710	2.563	15.0	21.0

43299 2000 GD_{73} 4 25.1 298.°27 0.°2/25.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.37	−15 2.9	1.583	2.436	15.1	19.8
4 1	14 30.22	−14 38.0	1.491	2.417	11.4	19.5
4 11	14 23.56	−14 0.1	1.422	2.398	7.0	19.2
4 21	14 15.10	−13 12.0	1.377	2.380	2.1	18.8
5 1	14 5.91	−12 18.8	1.358	2.361	3.1	18.8
5 11	13 57.26	−11 27.5	1.365	2.343	8.2	19.1
5 21	13 50.23	−10 44.7	1.396	2.325	12.9	19.3
5 31	13 45.65	−10 15.8	1.448	2.307	16.9	19.5

92304 2000 FJ_{16} 4 25.1 325.°61 5.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.95	− 5 55.0	1.154	2.038	17.3	19.1
4 1	14 30.40	− 4 57.1	1.085	2.026	12.9	18.8
4 11	14 23.86	− 3 52.8	1.035	2.016	8.3	18.5
4 21	14 15.21	− 2 50.3	1.009	2.006	5.1	18.3
5 1	14 5.81	− 1 59.3	1.005	1.996	7.4	18.3
5 11	13 57.25	− 1 28.3	1.024	1.987	12.2	18.6
5 21	13 50.80	− 1 21.7	1.063	1.979	17.1	18.8
5 31	13 47.32	− 1 40.7	1.119	1.972	21.3	19.1

280386 2003 UL_{143} 4 25.1 193.°95 1.°9/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.38	−21 56.1	2.431	3.241	11.9	20.8
4 1	14 29.31	−21 32.5	2.342	3.239	9.2	20.6
4 11	14 22.56	−20 55.4	2.277	3.237	6.1	20.4
4 21	14 14.72	−20 6.5	2.239	3.234	2.9	20.2
5 1	14 6.54	−19 8.9	2.230	3.231	2.4	20.2
5 11	13 58.86	−18 7.4	2.250	3.227	5.4	20.3
5 21	13 52.35	−17 7.2	2.297	3.223	8.6	20.5
5 31	13 47.56	−16 13.0	2.369	3.219	11.5	20.7

189770 2002 CL_{73} 4 25.1 233.°81 1.°4/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.82	−18 42.3	1.905	2.737	13.8	20.6
4 1	14 30.81	−18 33.3	1.822	2.733	10.5	20.4
4 11	14 23.67	−18 11.4	1.761	2.729	6.7	20.1
4 21	14 15.08	−17 38.3	1.726	2.725	2.7	19.9
5 1	14 6.02	−16 57.2	1.718	2.721	2.5	19.8
5 11	13 57.55	−16 13.4	1.739	2.717	6.6	20.1
5 21	13 50.54	−15 32.4	1.784	2.713	10.5	20.3
5 31	13 45.67	−14 59.1	1.853	2.709	13.9	20.5

89195 2001 UO_{78} 4 25.1 157.°15 3.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.33	− 7 5.9	1.656	2.512	14.4	20.4
4 1	14 33.42	− 6 22.4	1.590	2.518	10.7	20.2
4 11	14 25.21	− 5 34.2	1.547	2.523	6.6	20.0
4 21	14 15.52	− 4 46.8	1.530	2.528	3.4	19.8
5 1	14 5.46	− 4 6.1	1.540	2.532	5.1	19.9
5 11	13 56.20	− 3 37.6	1.577	2.536	9.1	20.1
5 21	13 48.66	− 3 24.7	1.639	2.539	13.0	20.4
5 31	13 43.49	− 3 28.7	1.721	2.542	16.3	20.6

149280 2002 TU_{126} 4 25.1 196.°66 3.°7/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.23	− 5 38.7	1.872	2.728	13.0	20.9
4 1	14 30.97	− 4 43.0	1.798	2.726	9.6	20.7
4 11	14 23.68	− 3 43.6	1.749	2.724	6.1	20.5
4 21	14 15.08	− 2 46.0	1.726	2.721	3.8	20.3
5 1	14 6.08	− 1 56.2	1.731	2.718	5.4	20.4
5 11	13 57.72	− 1 19.6	1.764	2.714	8.9	20.6
5 21	13 50.80	− 0 59.4	1.820	2.710	12.4	20.8
5 31	13 45.93	− 0 57.0	1.897	2.706	15.5	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
302172	2001 TZ_{56}		4 25.1	257.°54	0.°9/24.6	16
	h m	° ′			°	m
3 22	14 40.66	−12 12.6	1.605	2.453	15.2	20.9
4 1	14 34.96	−12 2.1	1.510	2.434	11.4	20.6
4 11	14 26.51	−11 42.7	1.438	2.414	7.0	20.3
4 21	14 16.02	−11 17.0	1.390	2.393	2.1	20.0
5 1	14 4.64	−10 49.1	1.370	2.372	3.5	20.0
5 11	13 53.76	−10 24.6	1.377	2.350	8.6	20.2
5 21	13 44.57	−10 8.6	1.408	2.327	13.4	20.5
5 31	13 38.01	−10 5.2	1.460	2.304	17.6	20.7
293201	2007 BC_{11}		4 25.1	24.°79	6.°4/21.0	17
3 22	14 34.89	− 0 25.1	1.399	2.274	15.4	20.0
4 1	14 30.39	+ 0 28.6	1.346	2.279	11.7	19.7
4 11	14 23.46	+ 1 19.6	1.314	2.286	8.1	19.6
4 21	14 15.02	+ 2 0.3	1.307	2.293	6.4	19.5
5 1	14 6.23	+ 2 23.9	1.324	2.301	8.1	19.6
5 11	13 58.35	+ 2 26.1	1.365	2.309	11.6	19.8
5 21	13 52.31	+ 2 6.1	1.427	2.318	15.2	20.0
5 31	13 48.73	+ 1 25.4	1.508	2.328	18.3	20.3
435943	2009 CE_{40}		4 25.1	338.°20	6.°4/18.8	17
3 22	14 31.84	+ 2 49.3	2.007	2.869	12.0	20.8
4 1	14 27.57	+ 4 6.2	1.944	2.866	9.3	20.6
4 11	14 21.56	+ 5 19.7	1.905	2.864	7.1	20.5
4 21	14 14.44	+ 6 23.1	1.893	2.863	6.5	20.5
5 1	14 7.02	+ 7 10.3	1.907	2.861	8.0	20.5
5 11	14 0.17	+ 7 37.3	1.946	2.859	10.5	20.7
5 21	13 54.59	+ 7 42.5	2.008	2.858	13.2	20.9
5 31	13 50.79	+ 7 26.7	2.090	2.857	15.6	21.0
506511	2004 PX_{68}		4 25.2	307.°51	1.°7/23.9	17
3 22	14 32.88	−12 37.9	1.522	2.385	15.0	21.2
4 1	14 29.31	−11 51.7	1.421	2.353	11.3	20.9
4 11	14 23.15	−10 51.5	1.341	2.320	6.9	20.6
4 21	14 15.05	− 9 41.7	1.286	2.288	2.3	20.2
5 1	14 6.05	− 8 29.1	1.256	2.256	4.2	20.2
5 11	13 57.45	− 7 22.2	1.252	2.225	9.4	20.4
5 21	13 50.41	− 6 29.0	1.271	2.193	14.3	20.6
5 31	13 45.88	− 5 54.9	1.309	2.162	18.7	20.8
208372	2001 SB_{33}		4 25.2	104.°50	1.°0/24.1	18
3 22	14 33.30	−12 16.1	2.423	3.263	10.9	20.9
4 1	14 28.32	−11 36.2	2.359	3.280	8.0	20.7
4 11	14 21.86	−10 49.8	2.320	3.296	4.7	20.5
4 21	14 14.52	−10 0.3	2.309	3.312	1.5	20.3
5 1	14 7.01	− 9 11.6	2.328	3.327	2.6	20.4
5 11	14 0.05	− 8 28.0	2.375	3.343	5.9	20.7
5 21	13 54.24	− 7 52.8	2.449	3.357	8.9	20.9
5 31	13 50.00	− 7 28.5	2.546	3.372	11.5	21.1
244056	2001 TT_{77}		4 25.2	201.°94	1.°5/23.4	18
3 22	14 31.58	−11 58.9	2.511	3.354	10.5	20.5
4 1	14 27.12	−10 55.1	2.429	3.351	7.7	20.3
4 11	14 21.19	− 9 43.4	2.372	3.348	4.6	20.1
4 21	14 14.34	− 8 27.9	2.344	3.345	1.7	19.9
5 1	14 7.22	− 7 13.4	2.345	3.342	3.0	20.0
5 11	14 0.56	− 6 5.3	2.376	3.338	6.2	20.2
5 21	13 54.93	− 5 7.7	2.433	3.334	9.3	20.4
5 31	13 50.80	− 4 23.4	2.514	3.330	11.9	20.5
72798	2001 FL_{186}		4 25.2	250.°29	2.°5/22.9	18
3 22	14 33.51	− 8 31.4	2.032	2.886	12.2	19.9
4 1	14 28.89	− 7 43.1	1.952	2.879	9.0	19.7
4 11	14 22.42	− 6 48.9	1.895	2.872	5.5	19.4
4 21	14 14.74	− 5 53.3	1.866	2.866	2.7	19.2
5 1	14 6.67	− 5 1.8	1.865	2.858	4.2	19.3
5 11	13 59.12	− 4 19.6	1.891	2.851	7.8	19.5
5 21	13 52.85	− 3 50.3	1.943	2.844	11.3	19.7
5 31	13 48.43	− 3 36.4	2.016	2.836	14.3	19.9
38835	2000 SS_2		4 25.2	199.°92	1.°7/26.4	18
3 22	14 39.56	−18 26.9	2.229	3.046	12.6	19.3
4 1	14 33.36	−18 40.5	2.140	3.043	9.6	19.1
4 11	14 25.15	−18 44.3	2.075	3.039	6.2	18.9
4 21	14 15.57	−18 38.6	2.037	3.035	2.7	18.6
5 1	14 5.49	−18 25.2	2.029	3.030	2.5	18.6
5 11	13 55.91	−18 7.4	2.049	3.025	6.0	18.8
5 21	13 47.65	−17 49.2	2.096	3.019	9.5	19.0
5 31	13 41.36	−17 34.6	2.168	3.013	12.6	19.2
409351	2004 XR_{110}		4 25.2	164.°94	0.°5/25.6	17
3 22	14 39.07	−17 14.2	1.988	2.815	13.5	22.2
4 1	14 33.01	−16 45.5	1.910	2.822	10.1	22.0
4 11	14 24.90	−16 4.5	1.857	2.827	6.3	21.8
4 21	14 15.47	−15 13.8	1.831	2.832	2.1	21.5
5 1	14 5.68	−14 17.8	1.833	2.837	2.4	21.5
5 11	13 56.58	−13 22.3	1.865	2.840	6.6	21.8
5 21	13 48.99	−12 32.8	1.923	2.842	10.4	22.0
5 31	13 43.51	−11 53.7	2.004	2.844	13.7	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
18440	1994 NV_1		4 25.2	311.°60	4.°0/21.8	18
	h m	° ′			°	m
3 22	14 32.11	− 5 7.1	1.862	2.726	12.7	19.0
4 1	14 28.19	− 4 16.0	1.765	2.697	9.5	18.7
4 11	14 22.20	− 3 20.5	1.692	2.668	6.1	18.5
4 21	14 14.72	− 2 25.8	1.645	2.639	4.0	18.3
5 1	14 6.63	− 1 38.2	1.624	2.610	5.7	18.3
5 11	13 58.91	− 1 3.5	1.630	2.582	9.4	18.4
5 21	13 52.47	− 0 45.8	1.659	2.554	13.2	18.6
5 31	13 48.02	− 0 47.1	1.708	2.527	16.5	18.8
434393	2005 EB_{200}		4 25.2	355.°41	0.°7/24.6	17
3 22	14 35.70	−12 6.5	1.935	2.782	13.0	21.3
4 1	14 30.61	−11 57.3	1.858	2.781	9.7	21.1
4 11	14 23.50	−11 41.2	1.805	2.781	5.8	20.9
4 21	14 15.07	−11 20.8	1.778	2.781	1.7	20.6
5 1	14 6.23	−10 59.5	1.779	2.780	2.8	20.7
5 11	13 57.97	−10 41.7	1.807	2.780	6.9	20.9
5 21	13 51.13	−10 30.7	1.861	2.780	10.7	21.1
5 31	13 46.30	−10 29.3	1.937	2.780	13.9	21.4
94617	2001 VB_{118}		4 25.2	248.°30	2.°3/23.7	18
3 22	14 39.55	− 9 6.7	1.626	2.480	14.7	20.4
4 1	14 33.98	− 8 40.5	1.538	2.465	11.0	20.1
4 11	14 25.82	− 8 7.6	1.473	2.450	6.7	19.8
4 21	14 15.83	− 7 32.0	1.434	2.435	2.7	19.5
5 1	14 5.11	− 6 59.2	1.422	2.419	4.4	19.6
5 11	13 54.96	− 6 34.8	1.436	2.403	9.0	19.8
5 21	13 46.50	− 6 23.1	1.474	2.386	13.5	20.0
5 31	13 40.53	− 6 27.0	1.534	2.368	17.4	20.2
164786	1999 FZ_1		4 25.2	25.°00	2.°0/23.9	18
3 22	14 34.20	−12 19.7	1.182	2.057	17.6	19.4
4 1	14 30.37	−11 31.7	1.123	2.061	13.0	19.1
4 11	14 23.70	−10 30.8	1.085	2.066	7.8	18.8
4 21	14 15.16	− 9 23.5	1.070	2.072	2.6	18.5
5 1	14 6.16	− 8 18.5	1.079	2.079	4.6	18.7
5 11	13 58.17	− 7 24.9	1.111	2.086	9.9	19.0
5 21	13 52.32	− 6 48.9	1.165	2.094	14.8	19.3
5 31	13 49.30	− 6 33.9	1.238	2.102	18.9	19.5
58531	1997 CS_4		4 25.2	83.°81	8.°8/ 4.3	18
3 22	14 39.44	−41 50.7	2.390	3.085	15.1	19.2
4 1	14 33.60	−42 43.4	2.313	3.097	13.3	19.0
4 11	14 25.42	−43 14.1	2.255	3.108	11.4	18.9
4 21	14 15.66	−43 19.5	2.220	3.119	9.8	18.8
5 1	14 5.39	−42 58.8	2.208	3.131	8.9	18.8
5 11	13 55.78	−42 14.8	2.222	3.142	9.1	18.8
5 21	13 47.82	−41 13.2	2.260	3.153	10.2	18.9
5 31	13 42.18	−40 1.5	2.321	3.164	11.9	19.1
198294	2004 TB_{308}		4 25.2	189.°02	0.°9/25.9	17
3 22	14 34.56	−18 29.1	1.977	2.809	13.4	20.5
4 1	14 29.77	−17 59.2	1.896	2.809	10.1	20.3
4 11	14 22.99	−17 15.9	1.838	2.809	6.3	20.1
4 21	14 14.92	−16 21.6	1.807	2.808	2.3	19.8
5 1	14 6.47	−15 21.0	1.804	2.807	2.3	19.8
5 11	13 58.61	−14 19.8	1.828	2.806	6.4	20.0
5 21	13 52.17	−13 23.9	1.879	2.805	10.2	20.3
5 31	13 47.72	−12 38.3	1.952	2.803	13.5	20.5
368266	2002 CN_{14}		4 25.2	105.°97	19.°5/ 5.7	18
3 22	14 53.15	−46 36.0	1.139	1.863	27.2	20.7
4 1	14 47.42	−49 26.5	1.081	1.869	25.0	20.5
4 11	14 35.82	−51 41.8	1.035	1.874	22.7	20.3
4 21	14 19.21	−53 6.0	1.005	1.880	20.8	20.2
5 1	14 0.17	−53 27.1	0.992	1.885	19.6	20.1
5 11	13 42.45	−52 45.7	0.996	1.890	19.7	20.2
5 21	13 29.18	−51 14.9	1.016	1.895	20.8	20.2
5 31	13 22.01	−49 15.2	1.052	1.900	22.7	20.4
213444	2002 AA_{44}		4 25.2	290.°84	4.°4/29.4	17
3 22	14 33.63	−28 26.3	2.275	3.062	13.3	20.0
4 1	14 29.08	−28 31.9	2.181	3.055	10.8	19.8
4 11	14 22.60	−28 20.6	2.109	3.047	8.0	19.6
4 21	14 14.82	−27 51.8	2.062	3.039	5.4	19.4
5 1	14 6.58	−27 7.3	2.043	3.031	4.5	19.4
5 11	13 58.82	−26 11.2	2.050	3.024	6.2	19.4
5 21	13 52.35	−25 9.2	2.084	3.016	9.0	19.6
5 31	13 47.78	−24 7.6	2.142	3.009	11.9	19.8
507511	2012 VX_{22}		4 25.2	128.°76	0.°2/25.0	17
3 22	14 35.14	−13 46.2	2.146	2.985	12.2	21.9
4 1	14 30.02	−13 36.6	2.068	2.987	9.1	21.7
4 11	14 23.07	−13 19.5	2.014	2.988	5.5	21.4
4 21	14 14.94	−12 56.9	1.987	2.990	1.6	21.2
5 1	14 6.46	−12 32.2	1.988	2.991	2.4	21.2
5 11	13 58.51	−12 9.1	2.018	2.992	6.2	21.5
5 21	13 51.84	−11 51.2	2.074	2.993	9.7	21.7
5 31	13 47.01	−11 41.6	2.152	2.995	12.8	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
302069	2000 WC_{69}		4 25.2	188.°79	3.°7/29.5	18
	h m	° ′			°	m
3 22	14 33.22	−29 4.1	2.688	3.463	11.8	20.8
4 1	14 28.42	−28 47.8	2.596	3.463	9.5	20.6
4 11	14 22.02	−28 15.5	2.527	3.462	7.0	20.4
4 21	14 14.62	−27 27.5	2.484	3.460	4.7	20.3
5 1	14 6.92	−26 26.3	2.470	3.459	3.7	20.2
5 11	13 59.70	−25 16.0	2.484	3.457	5.3	20.3
5 21	13 53.61	−24 1.9	2.527	3.455	7.8	20.5
5 31	13 49.13	−22 49.7	2.594	3.453	10.3	20.6
422808	2001 YP_{58}		4 25.2	167.°68	5.°5/20.1	17
3 22	14 37.54	+ 3 23.3	2.392	3.235	11.0	22.2
4 1	14 31.47	+ 4 12.1	2.328	3.240	8.5	22.1
4 11	14 23.79	+ 4 56.7	2.289	3.245	6.3	21.9
4 21	14 15.13	+ 5 32.3	2.279	3.249	5.5	21.9
5 1	14 6.24	+ 5 54.5	2.297	3.253	6.7	22.0
5 11	13 57.91	+ 6 0.9	2.342	3.255	9.0	22.1
5 21	13 50.79	+ 5 50.6	2.412	3.257	11.4	22.3
5 31	13 45.35	+ 5 24.3	2.504	3.258	13.6	22.4
5648	1990 VU_{1}		4 25.2	242.°30	3.°3/19.2	18
3 22	14 27.31	+ 5 35.6	4.835	5.672	5.9	17.4
4 1	14 23.37	+ 6 0.6	4.757	5.663	4.7	17.3
4 11	14 18.71	+ 6 22.3	4.707	5.654	3.6	17.2
4 21	14 13.60	+ 6 38.9	4.685	5.644	3.3	17.1
5 1	14 8.36	+ 6 48.6	4.692	5.635	4.0	17.2
5 11	14 3.31	+ 6 50.1	4.728	5.626	5.1	17.3
5 21	13 58.76	+ 6 43.0	4.790	5.616	6.5	17.3
5 31	13 54.95	+ 6 27.0	4.875	5.606	7.7	17.4
71959	2000 WP_{112}		4 25.2	277.°14	1.°3/25.9	17
3 22	14 38.12	−17 8.9	1.530	2.374	16.0	20.0
4 1	14 33.21	−17 9.9	1.439	2.358	12.2	19.7
4 11	14 25.52	−16 57.7	1.369	2.342	7.8	19.4
4 21	14 15.79	−16 33.2	1.324	2.325	2.9	19.0
5 1	14 5.21	−15 59.7	1.305	2.309	3.0	19.0
5 11	13 55.18	−15 23.3	1.312	2.292	8.1	19.3
5 21	13 46.93	−14 50.2	1.343	2.275	12.9	19.5
5 31	13 41.39	−14 26.7	1.394	2.258	17.2	19.7
153406	2001 QT_{125}		4 25.2	205.°33	0.°1/25.2	17
3 22	14 37.43	−15 12.3	2.318	3.146	11.8	21.8
4 1	14 31.66	−14 52.5	2.228	3.140	8.8	21.6
4 11	14 24.07	−14 23.7	2.162	3.134	5.4	21.4
4 21	14 15.26	−13 48.1	2.124	3.126	1.6	21.1
5 1	14 6.04	−13 8.8	2.116	3.118	2.2	21.2
5 11	13 57.29	−12 30.2	2.136	3.109	6.0	21.4
5 21	13 49.76	−11 56.5	2.184	3.100	9.5	21.6
5 31	13 44.03	−11 31.2	2.256	3.090	12.6	21.8
420939	2013 OC_{10}		4 25.2	291.°35	2.°8/23.3	17
3 22	14 35.99	− 8 40.0	1.518	2.382	15.0	21.1
4 1	14 31.42	− 8 5.6	1.436	2.368	11.2	20.9
4 11	14 24.31	− 7 24.1	1.376	2.354	6.9	20.6
4 21	14 15.40	− 6 40.5	1.340	2.341	3.0	20.3
5 1	14 5.81	− 6 1.1	1.331	2.327	4.9	20.4
5 11	13 56.84	− 5 32.1	1.346	2.313	9.5	20.6
5 21	13 49.57	− 5 18.2	1.385	2.300	13.9	20.8
5 31	13 44.81	− 5 21.9	1.444	2.287	17.8	21.0
102932	1999 XH_{41}		4 25.2	184.°78	0.°2/25.0	16
3 22	14 38.48	−14 28.2	2.019	2.853	13.0	21.3
4 1	14 32.61	−14 6.8	1.938	2.854	9.7	21.0
4 11	14 24.71	−13 35.9	1.880	2.854	5.9	20.8
4 21	14 15.45	−12 58.1	1.850	2.853	1.7	20.5
5 1	14 5.79	−12 17.3	1.849	2.851	2.6	20.6
5 11	13 56.72	−11 38.5	1.876	2.849	6.7	20.8
5 21	13 49.09	−11 6.2	1.929	2.846	10.5	21.1
5 31	13 43.51	−10 44.2	2.006	2.842	13.8	21.3
3222	Liller		4 25.2	296.°41	6.°6/17.9	18
3 22	14 31.06	+ 4 12.0	2.170	3.029	11.3	16.3
4 1	14 26.94	+ 5 37.7	2.104	3.023	8.9	16.1
4 11	14 21.19	+ 6 59.7	2.064	3.017	7.1	16.0
4 21	14 14.39	+ 8 11.4	2.049	3.011	6.7	16.0
5 1	14 7.30	+ 9 6.6	2.062	3.005	8.2	16.0
5 11	14 0.70	+ 9 41.2	2.100	2.999	10.5	16.2
5 21	13 55.25	+ 9 53.8	2.160	2.994	13.0	16.3
5 31	13 51.46	+ 9 44.9	2.240	2.988	15.2	16.5
34833	2001 SF_{239}		4 25.2	261.°73	2.°7/23.3	17
3 22	14 38.46	− 9 18.7	1.581	2.437	14.9	19.5
4 1	14 33.30	− 8 36.9	1.488	2.417	11.2	19.2
4 11	14 25.51	− 7 46.3	1.418	2.396	6.8	18.9
4 21	14 15.79	− 6 51.8	1.374	2.374	3.0	18.6
5 1	14 5.26	− 5 59.8	1.356	2.352	4.9	18.6
5 11	13 55.25	− 5 17.6	1.364	2.329	9.6	18.8
5 21	13 46.90	− 4 50.6	1.396	2.306	14.2	19.0
5 31	13 41.08	− 4 42.2	1.448	2.282	18.3	19.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
117295	2004 TD_{355}		4 25.2	309.°81	4.°6/21.7	17
	h m	° ′			°	m
3 22	14 35.44	− 2 53.5	1.786	2.648	13.2	19.5
4 1	14 30.48	− 2 8.8	1.717	2.646	9.9	19.3
4 11	14 23.45	− 1 23.6	1.672	2.645	6.6	19.1
4 21	14 15.09	− 0 43.5	1.652	2.644	4.6	19.0
5 1	14 6.34	− 0 14.1	1.660	2.642	6.1	19.1
5 11	13 58.25	+ 0 0.2	1.693	2.641	9.5	19.3
5 21	13 51.64	− 0 2.5	1.750	2.640	12.9	19.5
5 31	13 47.12	− 0 22.7	1.828	2.639	15.9	19.7
94040	2000 XE_{52}		4 25.2	201.°93	3.°4/27.9	18
3 22	14 37.72	−24 14.6	2.221	3.021	13.2	20.1
4 1	14 32.09	−24 26.3	2.131	3.018	10.4	19.9
4 11	14 24.43	−24 23.9	2.064	3.014	7.3	19.7
4 21	14 15.40	−24 7.1	2.023	3.010	4.3	19.5
5 1	14 5.88	−23 37.5	2.010	3.006	3.6	19.4
5 11	13 56.86	−22 59.0	2.026	3.001	6.1	19.6
5 21	13 49.20	−22 16.7	2.068	2.996	9.3	19.8
5 31	13 43.54	−21 36.2	2.134	2.991	12.3	20.0
185809	1999 VU_{218}		4 25.2	105.°69	1.°4/23.4	18
3 22	14 31.79	−10 53.6	2.832	3.672	9.6	21.3
4 1	14 27.00	− 9 57.5	2.771	3.692	6.9	21.2
4 11	14 21.00	− 8 56.3	2.737	3.713	4.1	21.0
4 21	14 14.30	− 7 53.6	2.732	3.733	1.6	20.9
5 1	14 7.48	− 6 53.4	2.757	3.752	2.8	21.0
5 11	14 1.15	− 5 59.6	2.811	3.772	5.5	21.2
5 21	13 55.78	− 5 15.1	2.893	3.790	8.1	21.4
5 31	13 51.75	− 4 42.0	2.999	3.809	10.4	21.6
411197	2010 KJ_{110}		4 25.2	185.°20	2.°2/23.2	16
3 22	14 37.23	− 9 14.5	2.129	2.973	12.1	22.2
4 1	14 31.53	− 8 25.3	2.050	2.973	8.9	22.0
4 11	14 23.98	− 7 29.9	1.997	2.973	5.4	21.8
4 21	14 15.24	− 6 32.6	1.972	2.971	2.4	21.6
5 1	14 6.15	− 5 38.6	1.976	2.969	3.9	21.7
5 11	13 57.64	− 4 53.0	2.008	2.967	7.4	21.9
5 21	13 50.44	− 4 19.6	2.066	2.963	10.9	22.1
5 31	13 45.13	− 4 0.7	2.147	2.959	13.8	22.3
4481	Herbelin		4 25.2	242.°69	0.°7/24.6	18
3 22	14 38.24	−13 29.6	1.906	2.746	13.5	18.6
4 1	14 32.73	−13 0.4	1.809	2.729	10.1	18.3
4 11	14 24.96	−12 21.0	1.737	2.711	6.1	18.0
4 21	14 15.60	−11 34.3	1.690	2.693	1.8	17.7
5 1	14 5.59	−10 44.8	1.673	2.674	3.0	17.8
5 11	13 56.06	− 9 58.3	1.683	2.654	7.5	18.0
5 21	13 47.96	− 9 20.1	1.719	2.634	11.7	18.2
5 31	13 42.02	− 8 54.5	1.777	2.612	15.3	18.4
432505	2010 EZ_{171}		4 25.2	264.°52	3.°4/22.8	17
3 22	14 37.55	− 3 52.4	2.027	2.878	12.3	21.0
4 1	14 31.89	− 3 38.2	1.949	2.873	9.2	20.8
4 11	14 24.27	− 3 24.1	1.894	2.868	5.9	20.5
4 21	14 15.35	− 3 13.6	1.867	2.862	3.5	20.4
5 1	14 6.01	− 3 10.4	1.868	2.857	4.8	20.4
5 11	13 57.22	− 3 17.4	1.896	2.851	8.1	20.6
5 21	13 49.78	− 3 36.1	1.950	2.846	11.5	20.8
5 31	13 44.30	− 4 7.3	2.026	2.840	14.5	21.0
8893	1995 KZ		4 25.2	295.°68	15.°8/ 6.5	18 R
3 22	14 33.87	+21 10.9	1.459	2.297	17.0	17.6
4 1	14 30.03	+23 54.0	1.408	2.275	15.9	17.5
4 11	14 23.54	+26 16.9	1.377	2.253	15.9	17.4
4 21	14 15.20	+28 5.6	1.367	2.231	16.9	17.4
5 1	14 6.19	+29 9.8	1.376	2.209	18.7	17.5
5 11	13 57.88	+29 25.5	1.401	2.187	20.9	17.6
5 21	13 51.39	+28 54.9	1.441	2.165	23.1	17.7
5 31	13 47.50	+27 43.9	1.491	2.144	25.1	17.8
64533	2001 VR_{116}		4 25.2	109.°17	0.°2/25.4	17
3 22	14 33.93	−15 38.6	2.509	3.338	11.0	20.5
4 1	14 28.81	−15 16.8	2.440	3.353	8.1	20.3
4 11	14 22.21	−14 46.8	2.396	3.367	4.9	20.2
4 21	14 14.69	−14 10.9	2.379	3.381	1.5	19.9
5 1	14 6.97	−13 32.5	2.392	3.395	2.0	20.0
5 11	13 59.79	−12 55.2	2.435	3.409	5.3	20.2
5 21	13 53.72	−12 22.7	2.504	3.422	8.3	20.4
5 31	13 49.24	−11 57.9	2.597	3.435	11.0	20.6
121474	1999 TE_{228}		4 25.2	76.°25	0.°3/24.9	18
3 22	14 33.44	−15 21.1	1.901	2.745	13.3	19.9
4 1	14 28.97	−14 38.9	1.825	2.746	9.9	19.6
4 11	14 22.53	−13 45.0	1.772	2.747	6.0	19.4
4 21	14 14.84	−12 43.2	1.746	2.748	1.7	19.1
5 1	14 6.78	−11 38.8	1.747	2.750	2.7	19.2
5 11	13 59.35	−10 38.1	1.776	2.751	6.9	19.5
5 21	13 53.32	− 9 46.5	1.831	2.752	10.7	19.7
5 31	13 49.28	− 9 8.1	1.907	2.753	14.0	19.9

230662 2003 SX_{177} 4 25.2 220.°52 2.°3/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.12	−21 30.5	2.247	3.060	12.6	20.5
4 1	14 30.85	−21 28.4	2.155	3.053	9.8	20.3
4 11	14 23.67	−21 13.3	2.087	3.047	6.6	20.1
4 21	14 15.19	−20 46.2	2.045	3.040	3.3	19.9
5 1	14 6.25	−20 9.2	2.032	3.032	2.7	19.8
5 11	13 57.79	−19 26.6	2.047	3.024	5.8	20.0
5 21	13 50.60	−18 43.4	2.088	3.016	9.2	20.2
5 31	13 45.30	−18 4.5	2.154	3.008	12.3	20.4

510565 2012 PS_{31} 4 25.2 255.°79 5.°7/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.90	−32 50.5	2.294	3.052	14.0	21.4
4 1	14 31.70	−32 52.1	2.183	3.032	11.8	21.2
4 11	14 24.33	−32 33.2	2.093	3.011	9.2	21.0
4 21	14 15.42	−31 52.1	2.028	2.990	6.8	20.8
5 1	14 5.90	−30 49.7	1.990	2.968	5.7	20.7
5 11	13 56.83	−29 30.3	1.979	2.945	7.0	20.7
5 21	13 49.13	−28 0.8	1.996	2.922	9.7	20.9
5 31	13 43.52	−26 29.0	2.037	2.899	12.6	21.0

384838 2012 SG 4 25.2 114.°06 1.°2/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.96	−12 2.6	2.042	2.889	12.4	21.5
4 1	14 29.19	−11 28.4	1.968	2.892	9.1	21.3
4 11	14 22.60	−10 46.7	1.918	2.895	5.5	21.1
4 21	14 14.85	−10 0.8	1.896	2.898	1.7	20.8
5 1	14 6.77	− 9 15.5	1.901	2.901	3.0	20.9
5 11	13 59.28	− 8 35.5	1.934	2.904	6.8	21.2
5 21	13 53.10	− 8 5.0	1.993	2.907	10.4	21.4
5 31	13 48.79	− 7 46.6	2.074	2.909	13.4	21.6

352094 2006 XM_{71} 4 25.2 177.°08 4.°1/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.69	−30 6.8	2.662	3.431	12.0	20.8
4 1	14 28.81	−29 56.1	2.571	3.432	9.8	20.7
4 11	14 22.30	−29 28.9	2.504	3.433	7.3	20.5
4 21	14 14.75	−28 45.4	2.462	3.434	5.0	20.4
5 1	14 6.90	−27 47.6	2.448	3.434	4.1	20.3
5 11	13 59.55	−26 39.7	2.463	3.434	5.5	20.4
5 21	13 53.35	−25 27.1	2.505	3.434	7.9	20.5
5 31	13 48.81	−24 15.4	2.573	3.433	10.4	20.7

469620 2004 RW_{71} 4 25.2 258.°28 2.°8/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.58	− 7 35.6	2.147	2.996	11.8	22.1
4 1	14 30.50	− 6 47.5	2.049	2.974	8.8	21.8
4 11	14 23.50	− 5 53.5	1.976	2.951	5.5	21.6
4 21	14 15.16	− 4 58.2	1.930	2.928	2.9	21.4
5 1	14 6.28	− 4 6.6	1.913	2.904	4.4	21.4
5 11	13 57.79	− 3 24.0	1.924	2.879	8.0	21.6
5 21	13 50.48	− 2 54.5	1.960	2.854	11.5	21.7
5 31	13 45.01	− 2 40.4	2.018	2.828	14.7	21.9

268118 2004 TL_{22} 4 25.2 318.°41 2.°0/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.83	−19 39.4	1.679	2.516	15.1	20.4
4 1	14 30.43	−19 34.5	1.595	2.509	11.6	20.1
4 11	14 23.65	−19 14.7	1.534	2.502	7.6	19.9
4 21	14 15.22	−18 41.2	1.497	2.496	3.3	19.6
5 1	14 6.22	−17 57.6	1.487	2.489	2.9	19.5
5 11	13 57.84	−17 9.7	1.502	2.483	7.1	19.8
5 21	13 51.08	−16 24.1	1.543	2.478	11.4	20.0
5 31	13 46.69	−15 46.7	1.605	2.472	15.1	20.2

330006 2005 TS_{165} 4 25.2 339.°31 2.°1/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.29	−16 53.2	1.248	2.111	17.7	19.2
4 1	14 30.81	−17 21.2	1.168	2.096	13.6	18.9
4 11	14 24.29	−17 36.8	1.107	2.082	8.8	18.6
4 21	14 15.51	−17 40.2	1.069	2.070	3.6	18.3
5 1	14 5.78	−17 33.5	1.055	2.058	3.5	18.2
5 11	13 56.71	−17 21.8	1.064	2.048	8.8	18.5
5 21	13 49.69	−17 11.1	1.094	2.039	13.9	18.7
5 31	13 45.70	−17 7.5	1.144	2.032	18.5	19.0

335771 2007 EF_{161} 4 25.2 318.°99 1.°0/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.80	− 9 55.6	1.647	2.498	14.7	19.4
4 1	14 34.14	−10 14.8	1.564	2.489	11.0	19.1
4 11	14 25.93	−10 30.3	1.504	2.481	6.7	18.9
4 21	14 15.93	−10 43.7	1.470	2.472	2.1	18.5
5 1	14 5.25	−10 57.5	1.462	2.464	3.3	18.6
5 11	13 55.16	−11 14.6	1.482	2.456	8.0	18.9
5 21	13 46.75	−11 37.4	1.527	2.449	12.4	19.1
5 31	13 40.83	−12 8.2	1.592	2.442	16.1	19.3

389151 2009 BY_{33} 4 25.2 156.°16 1.°2/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.34	−11 2.7	2.330	3.172	11.2	21.8
4 1	14 29.26	−10 33.8	2.254	3.176	8.3	21.6
4 11	14 22.57	− 9 59.1	2.204	3.180	4.9	21.4
4 21	14 14.84	− 9 21.5	2.181	3.183	1.7	21.2
5 1	14 6.83	− 8 45.0	2.187	3.186	2.9	21.3
5 11	13 59.34	− 8 13.4	2.222	3.189	6.3	21.5
5 21	13 53.01	− 7 50.0	2.283	3.192	9.5	21.7
5 31	13 48.35	− 7 37.1	2.367	3.194	12.3	21.9

191837 2004 VU_{13} 4 25.2 134.°15 2.°5/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.43	−23 54.7	2.473	3.270	12.1	21.0
4 1	14 30.75	−23 37.2	2.398	3.285	9.4	20.8
4 11	14 23.43	−23 5.9	2.346	3.299	6.4	20.6
4 21	14 15.08	−22 21.9	2.322	3.313	3.5	20.5
5 1	14 6.52	−21 28.2	2.327	3.326	2.7	20.4
5 11	13 58.55	−20 29.5	2.362	3.339	5.2	20.6
5 21	13 51.83	−19 30.9	2.424	3.351	8.2	20.8
5 31	13 46.86	−18 37.0	2.511	3.362	10.9	21.0

346042 2007 TU_{429} 4 25.2 288.°00 0.°2/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.40	−14 12.9	2.018	2.861	12.7	21.5
4 1	14 29.66	−13 56.2	1.935	2.855	9.5	21.2
4 11	14 22.98	−13 30.6	1.875	2.850	5.8	21.0
4 21	14 15.00	−12 58.6	1.842	2.844	1.7	20.7
5 1	14 6.59	−12 23.9	1.836	2.839	2.5	20.8
5 11	13 58.70	−11 51.1	1.858	2.834	6.6	21.0
5 21	13 52.13	−11 24.5	1.906	2.828	10.3	21.2
5 31	13 47.50	−11 7.6	1.977	2.823	13.6	21.4

225926 2002 AL_{137} 4 25.2 129.°92 9.°2/16.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.91	+13 27.8	2.126	2.960	12.5	20.9
4 1	14 31.13	+14 47.6	2.086	2.972	10.6	20.8
4 11	14 23.64	+15 54.5	2.069	2.985	9.4	20.8
4 21	14 15.14	+16 41.9	2.077	2.996	9.3	20.8
5 1	14 6.49	+17 5.2	2.111	3.008	10.5	20.9
5 11	13 58.55	+17 2.8	2.169	3.018	12.2	21.0
5 21	13 51.99	+16 35.8	2.247	3.029	14.2	21.2
5 31	13 47.29	+15 47.4	2.344	3.039	15.9	21.3

382480 2000 YD_1 4 25.2 266.°72 4.°2/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.35	−28 10.3	1.902	2.701	15.1	20.4
4 1	14 29.91	−27 49.1	1.811	2.694	12.2	20.2
4 11	14 23.26	−27 6.1	1.742	2.687	8.8	19.9
4 21	14 15.10	−26 1.5	1.697	2.680	5.5	19.7
5 1	14 6.46	−24 38.7	1.679	2.673	4.3	19.6
5 11	13 58.46	−23 4.6	1.688	2.666	6.7	19.8
5 21	13 52.01	−21 27.8	1.723	2.659	10.3	20.0
5 31	13 47.77	−19 56.7	1.782	2.652	13.7	20.2

159046 2004 TZ_{117} 4 25.2 201.°99 1.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.34	−10 28.6	2.238	3.081	11.6	20.8
4 1	14 30.12	− 9 52.5	2.156	3.078	8.6	20.6
4 11	14 23.15	− 9 10.2	2.098	3.074	5.1	20.4
4 21	14 15.04	− 8 25.1	2.068	3.070	1.9	20.1
5 1	14 6.58	− 7 41.4	2.067	3.065	3.2	20.2
5 11	13 58.61	− 7 3.7	2.095	3.060	6.8	20.4
5 21	13 51.84	− 6 35.6	2.149	3.054	10.1	20.6
5 31	13 46.84	− 6 19.6	2.225	3.048	13.1	20.8

60906 2000 JG_{30} 4 25.2 198.°06 1.°7/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.66	−19 45.8	1.635	2.467	15.7	19.4
4 1	14 33.30	−19 28.1	1.554	2.465	12.0	19.1
4 11	14 25.39	−18 53.8	1.495	2.463	7.7	18.9
4 21	14 15.76	−18 4.8	1.461	2.460	3.2	18.6
5 1	14 5.57	−17 5.4	1.454	2.457	2.9	18.6
5 11	13 56.10	−16 2.8	1.474	2.453	7.4	18.8
5 21	13 48.42	−15 4.4	1.518	2.449	11.9	19.1
5 31	13 43.27	−14 16.5	1.585	2.444	15.7	19.3

109226 2001 QH_{91} 4 25.2 123.°75 0.°3/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.27	−16 50.0	2.495	3.315	11.3	21.3
4 1	14 31.20	−16 12.2	2.430	3.338	8.4	21.1
4 11	14 23.61	−15 24.9	2.391	3.361	5.1	21.0
4 21	14 15.13	−14 30.9	2.380	3.382	1.6	20.7
5 1	14 6.52	−13 33.9	2.400	3.403	2.0	20.8
5 11	13 58.54	−12 38.8	2.450	3.423	5.4	21.1
5 21	13 51.79	−11 49.5	2.527	3.441	8.4	21.3
5 31	13 46.71	−11 9.4	2.630	3.459	11.1	21.5

330528 2007 UC_{47} 4 25.2 209.°56 1.°4/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 29.69	− 7 32.8	3.827	4.666	7.3	21.2
4 1	14 25.32	− 7 11.4	3.741	4.661	5.4	21.0
4 11	14 20.00	− 6 48.1	3.681	4.655	3.2	20.9
4 21	14 14.07	− 6 24.7	3.651	4.650	1.5	20.7
5 1	14 7.95	− 6 3.5	3.651	4.644	2.4	20.8
5 11	14 2.09	− 5 46.5	3.680	4.638	4.5	21.0
5 21	13 56.87	− 5 35.2	3.738	4.631	6.6	21.1
5 31	13 52.62	− 5 31.0	3.821	4.625	8.4	21.2

880 Herba 4 25.2 239.°52 3.°9/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.84	−30 13.1	2.962	3.722	11.1	17.4
4 1	14 29.63	−30 4.6	2.849	3.705	9.1	17.2
4 11	14 22.83	−29 40.8	2.760	3.687	6.9	17.0
4 21	14 14.96	−29 1.5	2.698	3.668	4.8	16.8
5 1	14 6.69	−28 8.1	2.664	3.649	4.0	16.8
5 11	13 58.77	−27 3.9	2.660	3.629	5.3	16.8
5 21	13 51.87	−25 53.7	2.684	3.609	7.6	16.9
5 31	13 46.50	−24 42.8	2.734	3.588	10.0	17.1

130592 2000 RT_{87} 4 25.2 131.°59 3.°7/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.70	−33 45.4	4.603	5.330	7.9	20.0
4 1	14 25.36	−34 3.8	4.508	5.331	6.6	19.9
4 11	14 20.04	−34 12.1	4.437	5.332	5.3	19.8
4 21	14 14.09	−34 10.2	4.391	5.333	4.2	19.7
5 1	14 7.92	−33 58.5	4.374	5.333	3.7	19.7
5 11	14 1.98	−33 38.4	4.386	5.334	4.1	19.7
5 21	13 56.67	−33 12.1	4.425	5.335	5.2	19.8
5 31	13 52.33	−32 42.1	4.490	5.336	6.6	19.9

71696 2000 FE_{48} 4 25.2 155.°68 1.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.13	−11 23.4	2.549	3.387	10.5	19.6
4 1	14 28.97	−10 48.0	2.474	3.394	7.7	19.5
4 11	14 22.33	−10 6.8	2.425	3.400	4.6	19.3
4 21	14 14.78	− 9 22.8	2.404	3.406	1.6	19.1
5 1	14 6.99	− 8 39.7	2.413	3.412	2.7	19.2
5 11	13 59.69	− 8 1.3	2.451	3.417	5.9	19.4
5 21	13 53.46	− 7 30.9	2.516	3.421	8.8	19.6
5 31	13 48.77	− 7 10.8	2.604	3.425	11.4	19.8

56427 2000 GO_{27} 4 25.2 227.°68 0.°8/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.62	−12 51.4	2.226	3.068	11.7	20.2
4 1	14 28.89	−12 18.5	2.142	3.063	8.7	20.0
4 11	14 22.43	−11 37.6	2.083	3.058	5.2	19.8
4 21	14 14.84	−10 51.9	2.051	3.053	1.6	19.5
5 1	14 6.89	−10 5.4	2.048	3.048	2.7	19.6
5 11	13 59.43	− 9 22.9	2.073	3.043	6.4	19.8
5 21	13 53.15	− 8 48.3	2.124	3.037	9.8	20.0
5 31	13 48.61	− 8 24.9	2.198	3.032	12.8	20.2

243753 2000 QS_{157} 4 25.2 183.°40 3.°0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.50	− 4 34.1	3.014	3.860	8.9	21.1
4 1	14 26.84	− 3 30.8	2.938	3.860	6.5	21.0
4 11	14 20.98	− 2 25.5	2.889	3.860	4.2	20.8
4 21	14 14.38	− 1 22.1	2.869	3.860	3.0	20.7
5 1	14 7.57	− 0 24.7	2.880	3.858	4.1	20.8
5 11	14 1.13	+ 0 23.2	2.919	3.857	6.4	20.9
5 21	13 55.55	+ 0 59.3	2.985	3.855	8.8	21.1
5 31	13 51.21	+ 1 22.0	3.075	3.852	10.9	21.2

338893 2004 CJ_{27} 4 25.2 78.°29 3.°7/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.45	−25 11.4	2.112	2.911	13.8	20.9
4 1	14 31.80	−25 25.4	2.046	2.931	10.9	20.8
4 11	14 24.19	−25 24.1	2.003	2.950	7.7	20.6
4 21	14 15.35	−25 7.4	1.985	2.970	4.7	20.5
5 1	14 6.24	−24 37.5	1.995	2.989	3.9	20.4
5 11	13 57.84	−23 58.9	2.033	3.009	6.1	20.6
5 21	13 50.92	−23 16.7	2.098	3.028	9.1	20.8
5 31	13 46.04	−22 36.5	2.186	3.047	11.9	21.0

45277 2000 AE_{15} 4 25.2 95.°37 2.°9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.06	−22 37.8	1.622	2.449	16.1	18.7
4 1	14 32.05	−22 26.5	1.552	2.456	12.5	18.4
4 11	14 24.59	−21 56.7	1.502	2.464	8.3	18.2
4 21	14 15.53	−21 9.8	1.477	2.472	4.2	18.0
5 1	14 6.04	−20 9.9	1.478	2.479	3.4	17.9
5 11	13 57.39	−19 4.3	1.506	2.487	7.1	18.2
5 21	13 50.55	−18 0.4	1.559	2.494	11.2	18.4
5 31	13 46.18	−17 5.4	1.634	2.502	14.9	18.7

247417 2002 CM_{223} 4 25.2 143.°57 6.°1/ 2.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.62	−38 12.4	3.076	3.781	11.9	21.2
4 1	14 31.67	−38 39.0	2.991	3.791	10.2	21.1
4 11	14 24.05	−38 48.7	2.928	3.801	8.4	21.0
4 21	14 15.33	−38 40.0	2.889	3.811	6.9	20.9
5 1	14 6.29	−38 13.2	2.877	3.820	6.1	20.9
5 11	13 57.73	−37 30.7	2.892	3.829	6.5	20.9
5 21	13 50.35	−36 37.0	2.935	3.837	7.8	21.0
5 31	13 44.67	−35 37.1	3.002	3.845	9.5	21.1

435241 2007 SD_{20} 4 25.2 71.°20 1.°1/24.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.31	−14 18.1	1.986	2.833	12.7	21.4
4 1	14 27.96	−13 11.7	1.920	2.844	9.3	21.2
4 11	14 21.85	−11 54.5	1.879	2.856	5.5	21.0
4 21	14 14.66	−10 31.6	1.864	2.867	1.7	20.8
5 1	14 7.25	− 9 9.2	1.879	2.879	3.0	20.9
5 11	14 0.50	− 7 53.9	1.921	2.890	6.9	21.1
5 21	13 55.08	− 6 51.0	1.988	2.901	10.4	21.4
5 31	13 51.50	− 6 3.9	2.079	2.913	13.4	21.6

325070 2008 CO_{215} 4 25.2 118.°33 3.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.73	− 6 36.1	1.687	2.543	14.2	21.0
4 1	14 33.01	− 6 8.7	1.622	2.550	10.5	20.7
4 11	14 25.04	− 5 38.2	1.581	2.557	6.5	20.5
4 21	14 15.65	− 5 9.2	1.566	2.564	3.2	20.3
5 1	14 5.90	− 4 46.5	1.577	2.571	4.8	20.5
5 11	13 56.92	− 4 34.6	1.616	2.577	8.7	20.7
5 21	13 49.63	− 4 36.0	1.679	2.584	12.5	20.9
5 31	13 44.62	− 4 51.8	1.763	2.590	15.8	21.2

497513 2006 BQ_{76} 4 25.2 128.°12 0.°2/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.04	−14 28.4	1.926	2.767	13.3	21.5
4 1	14 30.89	−14 9.4	1.851	2.771	9.9	21.3
4 11	14 23.72	−13 41.0	1.801	2.775	6.0	21.1
4 21	14 15.25	−13 5.8	1.777	2.779	1.8	20.8
5 1	14 6.42	−12 28.0	1.781	2.783	2.6	20.9
5 11	13 58.22	−11 52.5	1.812	2.787	6.7	21.1
5 21	13 51.47	−11 23.7	1.869	2.791	10.5	21.4
5 31	13 46.76	−11 5.1	1.949	2.794	13.8	21.6

443761 2015 MV_{25} 4 25.2 10.°87 1.°6/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.22	−18 51.0	1.916	2.750	13.7	21.0
4 1	14 29.65	−18 48.2	1.839	2.751	10.4	20.8
4 11	14 23.03	−18 33.1	1.784	2.752	6.7	20.6
4 21	14 15.06	−18 7.2	1.754	2.754	2.8	20.3
5 1	14 6.68	−17 33.4	1.752	2.755	2.5	20.3
5 11	13 58.89	−16 56.8	1.778	2.758	6.3	20.5
5 21	13 52.54	−16 22.3	1.828	2.760	10.1	20.8
5 31	13 48.23	−15 54.5	1.901	2.763	13.4	21.0

116204 2003 XD_{22} 4 25.2 126.°87 3.°9/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.03	− 4 7.9	2.244	3.099	11.1	20.3
4 1	14 28.28	− 2 55.2	2.183	3.109	8.3	20.1
4 11	14 21.96	− 1 40.7	2.146	3.118	5.4	20.0
4 21	14 14.70	− 0 29.8	2.138	3.127	3.9	19.9
5 1	14 7.23	+ 0 31.9	2.158	3.136	5.4	20.0
5 11	14 0.32	+ 1 19.8	2.206	3.144	8.1	20.2
5 21	13 54.59	+ 1 51.4	2.279	3.153	10.9	20.4
5 31	13 50.51	+ 2 5.6	2.373	3.160	13.4	20.6

335576 2006 DC_4 4 25.2 53.°37 2.°8/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.76	−21 25.6	1.802	2.626	14.8	20.6
4 1	14 31.67	−21 36.3	1.728	2.632	11.5	20.4
4 11	14 24.32	−21 32.6	1.675	2.637	7.7	20.2
4 21	14 15.46	−21 14.7	1.648	2.642	4.0	20.0
5 1	14 6.16	−20 45.3	1.647	2.648	3.3	19.9
5 11	13 57.53	−20 9.2	1.674	2.654	6.7	20.1
5 21	13 50.53	−19 32.2	1.726	2.659	10.5	20.4
5 31	13 45.80	−18 59.9	1.800	2.665	13.8	20.6

33507 1999 GT_{23} 4 25.2 316.°21 5.°9/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 30.78	− 4 26.6	1.512	2.388	14.3	18.0
4 1	14 27.48	− 2 37.7	1.437	2.375	10.8	17.7
4 11	14 21.90	− 0 41.5	1.386	2.361	7.3	17.5
4 21	14 14.76	+ 1 12.3	1.360	2.348	5.9	17.4
5 1	14 7.11	+ 2 52.9	1.360	2.336	8.1	17.5
5 11	14 0.08	+ 4 11.0	1.384	2.323	11.9	17.7
5 21	13 54.62	+ 5 1.4	1.430	2.312	15.7	17.9
5 31	13 51.43	+ 5 22.7	1.495	2.301	19.1	18.1

142267 2002 RN_{113} 4 25.2 323.°82 1.°7/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.06	−16 36.1	1.236	2.099	17.8	19.8
4 1	14 31.56	−16 56.0	1.149	2.078	13.7	19.5
4 11	14 24.89	−17 3.0	1.082	2.057	8.8	19.1
4 21	14 15.79	−16 57.4	1.036	2.037	3.5	18.8
5 1	14 5.59	−16 42.0	1.015	2.019	3.4	18.7
5 11	13 55.93	−16 22.3	1.016	2.001	9.1	19.0
5 21	13 48.32	−16 5.1	1.040	1.984	14.6	19.2
5 31	13 43.84	−15 56.9	1.082	1.968	19.4	19.4

342918 2008 YP_{156} 4 25.2 179.°85 1.°7/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.23	−20 40.4	2.289	3.107	12.3	21.8
4 1	14 29.35	−20 21.5	2.205	3.108	9.4	21.6
4 11	14 22.73	−19 49.8	2.145	3.108	6.1	21.4
4 21	14 14.97	−19 7.0	2.111	3.108	2.8	21.2
5 1	14 6.87	−18 16.3	2.106	3.108	2.3	21.1
5 11	13 59.28	−17 22.4	2.129	3.108	5.6	21.4
5 21	13 52.92	−16 30.4	2.179	3.107	8.9	21.6
5 31	13 48.34	−15 45.0	2.254	3.106	11.9	21.7

48740 1997 EF_{32} 4 25.2 235.°62 0.°6/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.09	−16 41.6	2.040	2.869	13.1	20.3
4 1	14 32.54	−16 22.7	1.943	2.855	9.9	20.1
4 11	14 24.84	−15 52.3	1.869	2.840	6.2	19.8
4 21	14 15.65	−15 12.2	1.822	2.824	2.1	19.5
5 1	14 5.88	−14 26.0	1.804	2.807	2.4	19.5
5 11	13 56.55	−13 38.9	1.814	2.790	6.7	19.7
5 21	13 48.60	−12 56.2	1.851	2.772	10.6	19.9
5 31	13 42.70	−12 22.7	1.910	2.753	14.1	20.1

377702 2005 WC_{22} 4 25.2 159.°86 1.°5/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.79	−20 29.4	2.457	3.268	11.8	22.7
4 1	14 31.07	−20 6.3	2.377	3.276	9.0	22.6
4 11	14 23.68	−19 31.1	2.321	3.283	5.8	22.4
4 21	14 15.23	−18 45.5	2.292	3.290	2.5	22.2
5 1	14 6.52	−17 52.8	2.293	3.296	2.2	22.1
5 11	13 58.36	−16 57.6	2.324	3.301	5.3	22.4
5 21	13 51.41	−16 4.6	2.382	3.305	8.5	22.6
5 31	13 46.19	−15 18.1	2.466	3.309	11.3	22.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
365542	2010 SL_{29}		4 25.2	263.°34	2.°8/22.9	17
	h m	° ′			°	m
3 22	14 35.72	− 9 42.1	1.651	2.509	14.3	21.3
4 1	14 31.11	− 8 42.6	1.563	2.493	10.6	21.0
4 11	14 24.12	− 7 33.1	1.498	2.476	6.5	20.7
4 21	14 15.45	− 6 19.4	1.459	2.459	3.0	20.5
5 1	14 6.16	− 5 8.7	1.447	2.442	4.9	20.6
5 11	13 57.41	− 4 8.7	1.461	2.424	9.3	20.8
5 21	13 50.23	− 3 25.2	1.499	2.406	13.6	21.0
5 31	13 45.37	− 3 1.7	1.558	2.387	17.4	21.2
359654	2011 SO_{35}		4 25.2	133.°21	0.°9/25.7	18
3 22	14 41.50	−15 38.8	1.503	2.346	16.3	20.7
4 1	14 35.51	−15 47.5	1.432	2.351	12.3	20.5
4 11	14 26.80	−15 45.0	1.383	2.356	7.6	20.2
4 21	14 16.24	−15 32.6	1.359	2.361	2.6	19.9
5 1	14 5.13	−15 13.6	1.362	2.365	2.9	19.9
5 11	13 54.87	−14 53.3	1.391	2.370	7.9	20.2
5 21	13 46.58	−14 36.8	1.444	2.374	12.4	20.5
5 31	13 41.04	−14 28.9	1.519	2.377	16.3	20.8
343022	2009 BC_{114}		4 25.2	140.°74	1.°0/24.3	17
3 22	14 34.68	−11 56.7	2.353	3.192	11.2	22.1
4 1	14 29.51	−11 28.1	2.280	3.200	8.3	21.9
4 11	14 22.74	−10 53.2	2.232	3.207	4.9	21.7
4 21	14 14.96	−10 14.8	2.212	3.214	1.6	21.5
5 1	14 6.93	− 9 36.7	2.221	3.221	2.6	21.6
5 11	13 59.42	− 9 2.9	2.258	3.227	6.1	21.8
5 21	13 53.09	− 8 36.8	2.322	3.233	9.3	22.0
5 31	13 48.41	− 8 20.8	2.410	3.238	12.0	22.2
268438	2005 VJ_{89}		4 25.2	117.°40	2.°2/23.4	17
3 22	14 35.67	− 9 36.8	1.864	2.717	13.2	21.4
4 1	14 30.57	− 8 53.0	1.798	2.725	9.7	21.2
4 11	14 23.50	− 8 2.9	1.756	2.733	5.8	21.0
4 21	14 15.20	− 7 11.0	1.740	2.740	2.4	20.8
5 1	14 6.60	− 6 22.9	1.752	2.748	4.0	20.9
5 11	13 58.69	− 5 43.8	1.791	2.755	7.8	21.1
5 21	13 52.25	− 5 17.5	1.855	2.762	11.4	21.4
5 31	13 47.83	− 5 6.1	1.941	2.769	14.5	21.6
245744	2006 DC_{141}		4 25.2	285.°34	4.°8/21.9	17
3 22	14 36.26	− 5 33.1	1.436	2.305	15.4	20.7
4 1	14 31.89	− 4 32.6	1.349	2.283	11.6	20.5
4 11	14 24.80	− 3 25.4	1.283	2.260	7.5	20.2
4 21	14 15.71	− 2 18.6	1.242	2.237	4.8	19.9
5 1	14 5.79	− 1 20.8	1.226	2.214	6.9	20.0
5 11	13 56.40	− 0 40.0	1.235	2.191	11.4	20.2
5 21	13 48.75	− 0 21.2	1.266	2.167	15.9	20.4
5 31	13 43.73	− 0 26.7	1.315	2.144	20.0	20.5
176515	2001 YM_{66}		4 25.2	181.°01	1.°6/26.9	18
3 22	14 33.84	−20 38.2	2.811	3.619	10.5	21.2
4 1	14 28.78	−20 26.0	2.723	3.620	8.0	21.0
4 11	14 22.27	−20 3.5	2.660	3.621	5.3	20.9
4 21	14 14.83	−19 31.9	2.624	3.621	2.5	20.7
5 1	14 7.10	−18 53.6	2.619	3.620	2.1	20.6
5 11	13 59.79	−18 12.1	2.642	3.619	4.7	20.8
5 21	13 53.47	−17 31.1	2.694	3.618	7.6	21.0
5 31	13 48.62	−16 54.4	2.770	3.617	10.1	21.2
306689	2000 UK_{84}		4 25.2	210.°77	0.°8/24.3	18
3 22	14 32.49	−12 16.9	2.834	3.670	9.7	21.9
4 1	14 27.74	−11 42.5	2.746	3.664	7.1	21.7
4 11	14 21.63	−11 2.0	2.683	3.657	4.3	21.5
4 21	14 14.65	−10 17.9	2.648	3.650	1.3	21.3
5 1	14 7.38	− 9 33.6	2.644	3.643	2.3	21.4
5 11	14 0.49	− 8 52.7	2.668	3.636	5.3	21.6
5 21	13 54.51	− 8 18.3	2.721	3.628	8.2	21.7
5 31	13 49.89	− 7 53.0	2.797	3.619	10.7	21.9
473202	2015 KF_{98}		4 25.2	348.°29	4.°9/20.9	17
3 22	14 33.51	− 0 18.3	2.108	2.965	11.7	20.8
4 1	14 28.81	+ 0 28.2	2.040	2.964	8.8	20.6
4 11	14 22.40	+ 1 12.9	1.996	2.963	6.2	20.4
4 21	14 14.89	+ 1 51.0	1.979	2.963	4.9	20.4
5 1	14 7.08	+ 2 17.6	1.989	2.962	6.2	20.4
5 11	13 59.81	+ 2 29.2	2.026	2.961	8.9	20.6
5 21	13 53.77	+ 2 24.4	2.087	2.961	11.8	20.8
5 31	13 49.49	+ 2 3.2	2.169	2.961	14.4	20.9
303682	2005 NG_{28}		4 25.2	282.°39	4.°8/20.4	18
3 22	14 32.04	− 1 7.7	2.191	3.049	11.2	20.4
4 1	14 27.71	− 0 4.6	2.118	3.043	8.5	20.2
4 11	14 21.73	+ 0 58.4	2.069	3.038	5.9	20.1
4 21	14 14.69	+ 1 55.9	2.048	3.032	4.8	20.0
5 1	14 7.33	+ 2 42.5	2.055	3.026	6.2	20.0
5 11	14 0.46	+ 3 13.9	2.088	3.020	8.9	20.2
5 21	13 54.73	+ 3 28.0	2.146	3.014	11.7	20.4
5 31	13 50.67	+ 3 24.2	2.224	3.009	14.2	20.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
171794	2001 DM_7		4 25.2	43.°23	1.°6/24.3	18
	h m	° ′			°	m
3 22	14 37.68	−10 57.3	1.374	2.237	16.3	19.5
4 1	14 32.71	−10 40.7	1.313	2.244	12.1	19.3
4 11	14 25.09	−10 16.1	1.273	2.252	7.3	19.0
4 21	14 15.74	− 9 47.5	1.257	2.260	2.4	18.7
5 1	14 5.95	− 9 20.4	1.267	2.268	3.9	18.9
5 11	13 57.08	− 9 0.5	1.302	2.276	8.8	19.2
5 21	13 50.20	− 8 52.0	1.360	2.285	13.4	19.4
5 31	13 45.98	− 8 57.7	1.438	2.294	17.2	19.7
67198	2000 CR_{91}		4 25.2	78.°69	1.°4/26.1	18
3 22	14 39.45	−17 46.5	1.313	2.162	17.8	19.1
4 1	14 34.24	−17 41.7	1.250	2.171	13.5	18.8
4 11	14 26.11	−17 21.0	1.207	2.180	8.5	18.6
4 21	14 16.07	−16 46.6	1.188	2.189	3.2	18.3
5 1	14 5.51	−16 3.3	1.194	2.198	3.1	18.3
5 11	13 55.97	−15 18.6	1.225	2.206	8.3	18.6
5 21	13 48.61	−14 39.8	1.279	2.215	13.1	18.9
5 31	13 44.18	−14 12.6	1.354	2.224	17.2	19.2
123599	2000 YJ_5		4 25.2	182.°59	14.°5/	6.3 18
3 22	14 46.85	−45 59.4	1.384	2.096	23.6	20.4
4 1	14 41.16	−47 9.4	1.307	2.097	21.3	20.2
4 11	14 31.07	−47 42.7	1.245	2.097	18.8	20.0
4 21	14 17.71	−47 29.5	1.199	2.097	16.3	19.9
5 1	14 3.17	−46 24.5	1.173	2.097	14.7	19.8
5 11	13 49.95	−44 32.3	1.168	2.095	14.7	19.8
5 21	13 40.00	−42 6.4	1.184	2.093	16.3	19.8
5 31	13 34.39	−39 25.0	1.220	2.090	18.8	20.0
316956	2001 DK_{90}		4 25.2	324.°13	0.°3/25.4	17
3 22	14 34.87	−14 46.8	1.301	2.165	17.0	20.9
4 1	14 31.13	−14 44.0	1.219	2.150	12.9	20.5
4 11	14 24.46	−14 28.8	1.157	2.135	8.0	20.2
4 21	14 15.65	−14 3.2	1.118	2.121	2.5	19.8
5 1	14 5.97	−13 32.0	1.104	2.107	3.3	19.9
5 11	13 56.93	−13 1.7	1.113	2.095	8.9	20.1
5 21	13 49.86	−12 38.8	1.145	2.083	14.1	20.4
5 31	13 45.68	−12 28.8	1.196	2.072	18.6	20.6
500327	2012 SY_8		4 25.2	169.°96	1.°7/26.7	17
3 22	14 37.00	−19 22.3	2.415	3.229	11.8	21.8
4 1	14 31.34	−19 27.3	2.331	3.232	9.0	21.6
4 11	14 23.93	−19 22.1	2.272	3.234	5.9	21.4
4 21	14 15.37	−19 7.6	2.239	3.236	2.7	21.2
5 1	14 6.44	−18 45.7	2.236	3.238	2.3	21.2
5 11	13 57.99	−18 20.0	2.262	3.239	5.4	21.4
5 21	13 50.75	−17 54.2	2.315	3.240	8.6	21.6
5 31	13 45.27	−17 32.2	2.393	3.241	11.5	21.8
122896	2000 SL_{156}		4 25.2	127.°03	2.°6/27.2	18
3 22	14 38.36	−20 36.7	2.359	3.168	12.2	19.4
4 1	14 32.46	−21 7.5	2.274	3.169	9.5	19.2
4 11	14 24.67	−21 28.4	2.213	3.171	6.4	19.0
4 21	14 15.61	−21 39.0	2.179	3.172	3.4	18.8
5 1	14 6.09	−21 40.2	2.175	3.173	2.9	18.8
5 11	13 57.04	−21 34.7	2.199	3.175	5.7	19.0
5 21	13 49.24	−21 25.7	2.250	3.176	8.8	19.2
5 31	13 43.30	−21 17.2	2.326	3.177	11.6	19.4
156655	2002 JS_{65}		4 25.2	1.°34	6.°3/30.7	18
3 22	14 34.23	−35 19.8	1.005	1.821	24.4	19.3
4 1	14 31.39	−33 56.7	0.931	1.821	20.1	19.1
4 11	14 24.81	−31 38.6	0.874	1.820	15.0	18.7
4 21	14 15.73	−28 25.1	0.836	1.820	9.4	18.4
5 1	14 6.05	−24 28.0	0.822	1.821	6.3	18.3
5 11	13 57.80	−20 12.1	0.833	1.821	9.7	18.4
5 21	13 52.37	−16 6.5	0.868	1.822	15.4	18.7
5 31	13 50.51	−12 34.2	0.924	1.823	20.8	19.1
191749	2004 SO_{42}		4 25.2	309.°54	2.°6/27.1	17
3 22	14 34.60	−21 20.1	1.661	2.494	15.4	20.2
4 1	14 30.40	−21 15.5	1.573	2.483	12.0	20.0
4 11	14 23.76	−20 54.1	1.507	2.472	8.0	19.7
4 21	14 15.39	−20 16.8	1.465	2.462	3.9	19.4
5 1	14 6.39	−19 26.8	1.450	2.452	3.2	19.4
5 11	13 57.97	−18 30.5	1.460	2.442	7.2	19.6
5 21	13 51.19	−17 35.0	1.495	2.432	11.5	19.8
5 31	13 46.82	−16 47.1	1.551	2.423	15.4	20.0
28926	2000 QE_{231}		4 25.2	271.°21	3.°4/27.9	18
3 22	14 36.49	−23 36.1	2.275	3.078	12.8	18.3
4 1	14 31.28	−23 57.7	2.178	3.067	10.1	18.1
4 11	14 24.07	−24 6.7	2.105	3.056	7.1	17.9
4 21	14 15.46	−24 2.5	2.058	3.045	4.3	17.7
5 1	14 6.30	−23 46.2	2.039	3.034	3.6	17.6
5 11	13 57.54	−23 20.9	2.047	3.023	6.0	17.7
5 21	13 50.04	−22 51.1	2.083	3.012	9.2	17.9
5 31	13 44.44	−22 21.8	2.142	3.001	12.2	18.1

16422 1988 BT_3 4 25.2 128.°20 3.°3/22.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 37.88	− 8 15.8	1.603	2.462	14.6	18.6
4 1	14 32.45	− 7 16.2	1.542	2.472	10.8	18.4
4 11	14 24.75	− 6 10.2	1.504	2.482	6.6	18.2
4 21	14 15.62	− 5 4.1	1.492	2.491	3.4	18.0
5 1	14 6.19	− 4 5.0	1.507	2.500	5.2	18.1
5 11	13 57.60	− 3 19.3	1.549	2.508	9.2	18.4
5 21	13 50.74	− 2 50.9	1.614	2.516	13.1	18.6
5 31	13 46.22	− 2 41.5	1.700	2.524	16.4	18.8

162554 2000 RK_{13} 4 25.2 161.°28 4.°0/28.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 40.31	−24 33.8	1.698	2.508	16.1	20.0
4 1	14 34.56	−24 46.1	1.619	2.512	12.8	19.8
4 11	14 26.22	−24 40.1	1.563	2.516	8.9	19.6
4 21	14 16.12	−24 15.3	1.530	2.519	5.3	19.4
5 1	14 5.46	−23 33.9	1.525	2.522	4.3	19.3
5 11	13 55.56	−22 41.8	1.546	2.524	7.3	19.5
5 21	13 47.51	−21 46.3	1.593	2.526	11.2	19.7
5 31	13 42.04	−20 54.7	1.661	2.527	14.8	19.9

407694 2011 UD_{100} 4 25.2 93.°63 0.°4/25.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 39.03	−16 31.7	1.513	2.358	16.1	21.7
4 1	14 33.45	−16 4.4	1.455	2.375	12.0	21.5
4 11	14 25.40	−15 23.2	1.418	2.392	7.3	21.3
4 21	14 15.82	−14 31.8	1.406	2.409	2.3	21.0
5 1	14 5.95	−13 36.0	1.422	2.425	2.8	21.1
5 11	13 57.06	−12 42.9	1.463	2.441	7.7	21.4
5 21	13 50.09	−11 58.6	1.529	2.457	12.0	21.7
5 31	13 45.66	−11 27.8	1.616	2.472	15.6	22.0

472938 2015 GG_{25} 4 25.2 252.°51 5.°4/19.7 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 32.33	− 0 0.6	2.124	2.983	11.5	20.9
4 1	14 27.97	+ 1 14.7	2.054	2.979	8.8	20.7
4 11	14 21.91	+ 2 29.4	2.010	2.975	6.3	20.6
4 21	14 14.77	+ 3 37.3	1.992	2.970	5.4	20.5
5 1	14 7.32	+ 4 32.5	2.002	2.966	6.9	20.6
5 11	14 0.38	+ 5 10.2	2.038	2.961	9.5	20.7
5 21	13 54.64	+ 5 28.5	2.097	2.957	12.3	20.9
5 31	13 50.60	+ 5 26.9	2.177	2.952	14.8	21.1

107053 2001 AZ_1 4 25.2 180.°67 2.°3/26.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 39.87	−21 5.8	1.965	2.780	14.1	20.0
4 1	14 33.87	−21 2.0	1.881	2.781	10.9	19.8
4 11	14 25.64	−20 43.9	1.821	2.782	7.2	19.6
4 21	14 15.93	−20 12.2	1.787	2.782	3.5	19.3
5 1	14 5.74	−19 29.8	1.780	2.782	2.9	19.3
5 11	13 56.18	−18 42.0	1.803	2.781	6.5	19.5
5 21	13 48.18	−17 54.5	1.851	2.779	10.3	19.7
5 31	13 42.39	−17 13.1	1.923	2.776	13.6	19.9

496835 1997 GR_1 4 25.2 9.°22 5.°2/20.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 32.30	− 3 26.9	1.618	2.489	13.9	21.0
4 1	14 28.36	− 2 10.4	1.556	2.490	10.4	20.8
4 11	14 22.31	− 0 51.6	1.517	2.491	6.9	20.6
4 21	14 14.91	+ 0 21.9	1.503	2.493	5.2	20.5
5 1	14 7.16	+ 1 22.3	1.516	2.495	7.0	20.6
5 11	14 0.11	+ 2 3.6	1.553	2.497	10.5	20.8
5 21	13 54.61	+ 2 22.9	1.613	2.500	13.9	21.0
5 31	13 51.23	+ 2 19.8	1.692	2.503	17.0	21.2

425116 2009 SO_{170} 4 25.2 141.°30 0.°4/24.8 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 35.41	−15 37.0	2.326	3.156	11.7	21.9
4 1	14 30.04	−14 41.5	2.254	3.169	8.6	21.8
4 11	14 23.06	−13 35.8	2.208	3.181	5.2	21.6
4 21	14 15.10	−12 23.6	2.190	3.192	1.5	21.3
5 1	14 6.93	−11 9.8	2.201	3.203	2.4	21.4
5 11	13 59.37	−10 0.1	2.242	3.213	6.0	21.7
5 21	13 53.04	− 8 59.1	2.311	3.222	9.2	21.9
5 31	13 48.41	− 8 10.5	2.403	3.231	12.1	22.1

135081 2001 QY_9 4 25.2 283.°58 1.°8/23.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 32.82	−10 49.2	2.087	2.938	12.0	19.9
4 1	14 28.53	−10 3.4	1.994	2.920	8.9	19.6
4 11	14 22.38	− 9 9.4	1.925	2.902	5.4	19.4
4 21	14 14.95	− 8 11.2	1.882	2.884	2.1	19.1
5 1	14 7.05	− 7 14.0	1.868	2.865	3.6	19.2
5 11	13 59.57	− 6 23.4	1.882	2.847	7.3	19.4
5 21	13 53.29	− 5 43.8	1.920	2.829	11.0	19.6
5 31	13 48.82	− 5 18.5	1.981	2.810	14.2	19.7

388323 2006 SA_{346} 4 25.2 236.°33 2.°7/27.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 36.18	−22 33.4	2.455	3.259	12.0	21.5
4 1	14 30.86	−22 46.1	2.360	3.251	9.4	21.3
4 11	14 23.72	−22 47.2	2.289	3.243	6.4	21.1
4 21	14 15.35	−22 36.6	2.244	3.234	3.6	20.9
5 1	14 6.52	−22 15.8	2.228	3.226	3.0	20.9
5 11	13 58.08	−21 48.1	2.241	3.217	5.5	21.0
5 21	13 50.80	−21 17.4	2.281	3.208	8.6	21.2
5 31	13 45.27	−20 48.3	2.345	3.199	11.5	21.4

170609 2003 YV_{41} 4 25.2 309.°48 0.°4/25.6 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 33.86	−16 11.7	1.970	2.810	13.1	20.5
4 1	14 29.38	−15 54.1	1.886	2.804	9.9	20.3
4 11	14 22.91	−15 25.7	1.825	2.798	6.1	20.0
4 21	14 15.11	−14 48.8	1.790	2.792	2.0	19.7
5 1	14 6.86	−14 7.2	1.783	2.787	2.4	19.7
5 11	13 59.15	−13 26.0	1.804	2.781	6.5	20.0
5 21	13 52.78	−12 49.9	1.850	2.776	10.3	20.2
5 31	13 48.38	−12 23.3	1.918	2.771	13.7	20.4

202701 2007 FB_{38} 4 25.2 115.°03 3.°6/26.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 57.72	−15 4.2	1.100	1.938	21.3	19.6
4 1	14 48.86	−16 49.9	1.035	1.949	16.4	19.3
4 11	14 35.60	−18 30.0	0.991	1.959	10.7	19.0
4 21	14 19.09	−19 57.7	0.971	1.969	5.0	18.7
5 1	14 1.43	−21 8.0	0.977	1.978	4.9	18.7
5 11	13 45.08	−22 0.6	1.010	1.987	10.4	19.1
5 21	13 31.98	−22 40.2	1.066	1.995	15.8	19.4
5 31	13 23.24	−23 14.2	1.142	2.003	20.4	19.7

28759 Joshwentzel 4 25.2 75.°74 1.°3/24.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 37.16	−11 35.7	1.623	2.477	14.7	18.7
4 1	14 32.01	−11 13.3	1.557	2.484	10.9	18.5
4 11	14 24.55	−10 42.9	1.513	2.490	6.5	18.3
4 21	14 15.60	−10 8.2	1.494	2.497	2.1	18.0
5 1	14 6.25	− 9 34.1	1.503	2.504	3.5	18.1
5 11	13 57.69	− 9 6.1	1.538	2.510	7.9	18.4
5 21	13 50.82	− 8 48.5	1.597	2.517	12.1	18.6
5 31	13 46.30	− 8 43.9	1.677	2.524	15.6	18.9

470407 2007 UZ_{96} 4 25.2 218.°21 0.°2/25.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 34.59	−14 14.0	2.301	3.137	11.6	22.3
4 1	14 29.62	−13 55.2	2.216	3.133	8.6	22.1
4 11	14 22.93	−13 28.4	2.155	3.129	5.2	21.9
4 21	14 15.10	−12 55.8	2.122	3.124	1.6	21.6
5 1	14 6.90	−12 20.8	2.117	3.120	2.3	21.7
5 11	13 59.17	−11 47.6	2.141	3.115	6.0	21.9
5 21	13 52.60	−11 19.8	2.192	3.110	9.4	22.1
5 31	13 47.76	−11 0.7	2.266	3.105	12.3	22.3

292827 2006 UZ_{272} 4 25.2 212.°85 1.°3/26.2 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 38.42	−17 57.0	1.862	2.692	14.1	21.7
4 1	14 32.92	−17 53.1	1.777	2.688	10.8	21.5
4 11	14 25.14	−17 37.1	1.715	2.683	6.9	21.2
4 21	14 15.80	−17 10.2	1.678	2.678	2.7	20.9
5 1	14 5.92	−16 35.6	1.670	2.673	2.6	20.9
5 11	13 56.63	−15 58.2	1.689	2.667	6.8	21.2
5 21	13 48.88	−15 23.5	1.734	2.661	10.8	21.4
5 31	13 43.37	−14 56.3	1.801	2.655	14.4	21.6

290233 2005 SF_{71} 4 25.2 165.°44 8.°1/23.5 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 58.01	+ 5 50.1	1.160	2.004	20.0	20.0
4 1	14 48.49	+ 5 27.4	1.094	2.006	15.8	19.8
4 11	14 35.02	+ 4 47.8	1.048	2.009	11.3	19.5
4 21	14 18.83	+ 3 45.4	1.027	2.010	8.2	19.3
5 1	14 1.87	+ 2 17.9	1.032	2.012	9.4	19.4
5 11	13 46.30	+ 0 28.3	1.064	2.013	13.6	19.6
5 21	13 33.74	− 1 37.1	1.120	2.013	18.2	19.9
5 31	13 25.11	− 3 51.9	1.196	2.014	22.3	20.2

88843 2001 SK_{178} 4 25.2 248.°01 2.°7/23.3 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 37.95	− 9 47.1	1.642	2.497	14.5	20.7
4 1	14 32.83	− 8 54.9	1.553	2.481	10.8	20.4
4 11	14 25.23	− 7 53.1	1.487	2.464	6.6	20.1
4 21	14 15.86	− 6 46.9	1.447	2.447	2.9	19.8
5 1	14 5.82	− 5 43.2	1.434	2.430	4.8	19.9
5 11	13 56.32	− 4 49.6	1.448	2.411	9.3	20.1
5 21	13 48.45	− 4 11.5	1.485	2.392	13.7	20.3
5 31	13 42.98	− 3 52.5	1.543	2.373	17.5	20.5

506178 2016 GB_{12} 4 25.2 284.°80 3.°0/22.9 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 34.59	− 9 7.4	1.614	2.476	14.3	21.4
4 1	14 30.33	− 8 12.1	1.528	2.460	10.7	21.1
4 11	14 23.70	− 7 7.8	1.465	2.443	6.5	20.9
4 21	14 15.40	− 6 0.1	1.427	2.427	3.1	20.6
5 1	14 6.47	− 4 56.2	1.415	2.410	5.0	20.7
5 11	13 58.09	− 4 3.6	1.430	2.393	9.4	20.9
5 21	13 51.28	− 3 27.7	1.468	2.377	13.7	21.1
5 31	13 46.79	− 3 11.6	1.526	2.360	17.5	21.3

34218 Padiyath 4 25.2 119.°14 1.°8/23.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
3 22	14 32.93	− 9 17.7	2.585	3.428	10.2	19.8
4 1	14 28.06	− 8 35.1	2.519	3.441	7.5	19.6
4 11	14 21.81	− 7 48.2	2.478	3.454	4.5	19.5
4 21	14 14.73	− 7 0.5	2.466	3.466	1.9	19.3
5 1	14 7.47	− 6 15.7	2.484	3.478	3.1	19.4
5 11	14 0.70	− 5 37.7	2.530	3.490	6.0	19.6
5 21	13 54.97	− 5 9.2	2.602	3.501	8.8	19.8
5 31	13 50.71	− 4 52.1	2.699	3.512	11.3	20.0

315415 2007 VC_{233} 4 25.2 264.°33 0.°1/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.83	−15 18.5	1.666	2.510	14.9	21.6
4 1	14 32.85	−14 52.7	1.569	2.490	11.3	21.4
4 11	14 25.32	−14 13.8	1.495	2.469	7.0	21.1
4 21	14 15.92	−13 24.3	1.445	2.448	2.1	20.7
5 1	14 5.73	−12 29.0	1.423	2.426	3.0	20.7
5 11	13 56.01	−11 34.7	1.428	2.404	8.0	20.9
5 21	13 47.89	−10 48.3	1.457	2.381	12.7	21.2
5 31	13 42.23	−10 15.1	1.507	2.358	16.8	21.3

470072 2006 SP_{297} 4 25.2 272.°37 0.°1/25.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.77	−15 18.2	2.210	3.046	12.0	22.2
4 1	14 29.16	−14 56.5	2.116	3.033	9.0	21.9
4 11	14 22.74	−14 25.4	2.046	3.020	5.5	21.7
4 21	14 15.07	−13 46.9	2.004	3.006	1.7	21.4
5 1	14 6.95	−13 4.8	1.989	2.992	2.3	21.4
5 11	13 59.26	−12 23.5	2.003	2.979	6.2	21.7
5 21	13 52.74	−11 47.5	2.043	2.965	9.8	21.8
5 31	13 48.00	−11 20.6	2.107	2.951	12.9	22.0

42090 2001 AF_{16} 4 25.2 232.°32 2.°5/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.65	− 9 9.3	1.883	2.732	13.2	19.5
4 1	14 32.27	− 8 22.8	1.794	2.719	9.8	19.3
4 11	14 24.73	− 7 29.0	1.730	2.707	6.0	19.0
4 21	14 15.69	− 6 32.4	1.693	2.693	2.7	18.8
5 1	14 6.11	− 5 38.9	1.684	2.679	4.3	18.9
5 11	13 57.05	− 4 54.3	1.702	2.664	8.3	19.1
5 21	13 49.42	− 4 23.2	1.746	2.648	12.2	19.3
5 31	13 43.91	− 4 8.3	1.811	2.632	15.7	19.4

387687 2002 TW_{309} 4 25.2 238.°45 2.°2/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.09	− 6 53.1	2.231	3.076	11.6	21.1
4 1	14 31.50	− 6 40.8	2.146	3.069	8.6	20.9
4 11	14 24.09	− 6 26.2	2.087	3.061	5.3	20.7
4 21	14 15.47	− 6 12.2	2.054	3.054	2.4	20.5
5 1	14 6.43	− 6 2.0	2.051	3.046	3.7	20.5
5 11	13 57.86	− 5 58.8	2.076	3.038	7.1	20.7
5 21	13 50.50	− 6 4.7	2.128	3.030	10.4	20.9
5 31	13 44.93	− 6 21.2	2.202	3.021	13.3	21.1

497724 2006 SJ_{166} 4 25.2 104.°62 3.°9/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.22	− 4 19.3	2.509	3.361	10.2	21.4
4 1	14 27.51	− 2 42.1	2.454	3.379	7.5	21.2
4 11	14 21.46	− 1 2.9	2.426	3.396	5.0	21.1
4 21	14 14.62	+ 0 32.2	2.427	3.413	3.9	21.0
5 1	14 7.65	+ 1 57.5	2.459	3.430	5.3	21.2
5 11	14 1.21	+ 3 8.3	2.518	3.447	7.7	21.3
5 21	13 55.83	+ 4 1.8	2.604	3.463	10.2	21.5
5 31	13 51.92	+ 4 37.1	2.711	3.479	12.4	21.7

178604 2000 CE_{139} 4 25.2 261.°63 0.°5/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.37	−14 21.0	1.840	2.683	13.7	20.2
4 1	14 31.49	−13 48.3	1.744	2.665	10.3	19.9
4 11	14 24.35	−13 4.1	1.671	2.646	6.3	19.6
4 21	14 15.61	−12 11.2	1.624	2.627	1.9	19.3
5 1	14 6.22	−11 14.7	1.606	2.608	3.0	19.3
5 11	13 57.30	−10 20.8	1.614	2.588	7.5	19.5
5 21	13 49.82	− 9 35.5	1.648	2.567	11.8	19.7
5 31	13 44.51	− 9 3.2	1.703	2.547	15.5	19.9

470039 2006 SG_{79} 4 25.2 246.°77 0.°2/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.33	−14 43.5	2.350	3.186	11.4	21.8
4 1	14 28.69	−14 14.1	2.260	3.177	8.5	21.6
4 11	14 22.38	−13 35.7	2.194	3.168	5.2	21.3
4 21	14 14.96	−12 51.0	2.156	3.158	1.5	21.1
5 1	14 7.17	−12 3.7	2.146	3.149	2.3	21.1
5 11	13 59.80	−11 18.3	2.165	3.139	5.9	21.3
5 21	13 53.54	−10 38.9	2.211	3.129	9.3	21.5
5 31	13 48.94	−10 9.1	2.280	3.119	12.3	21.7

371119 2005 VD_{120} 4 25.2 164.°65 4.°9/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.75	−30 45.9	2.294	3.062	13.8	21.4
4 1	14 32.13	−30 45.9	2.209	3.067	11.3	21.3
4 11	14 24.52	−30 26.9	2.145	3.072	8.5	21.1
4 21	14 15.61	−29 48.6	2.106	3.075	6.0	20.9
5 1	14 6.32	−28 52.7	2.095	3.079	4.9	20.9
5 11	13 57.65	−27 44.0	2.112	3.082	6.4	21.0
5 21	13 50.41	−26 29.0	2.156	3.084	9.0	21.1
5 31	13 45.19	−25 14.5	2.225	3.085	11.7	21.3

349021 2006 VB_{7} 4 25.2 185.°70 0.°3/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.48	−13 41.7	2.807	3.637	9.9	22.0
4 1	14 28.49	−13 18.3	2.722	3.637	7.3	21.8
4 11	14 22.12	−12 48.3	2.664	3.637	4.4	21.6
4 21	14 14.86	−12 14.1	2.633	3.636	1.3	21.4
5 1	14 7.34	−11 38.4	2.632	3.634	2.0	21.4
5 11	14 0.21	−11 4.7	2.661	3.632	5.1	21.7
5 21	13 54.04	−10 36.1	2.717	3.630	8.0	21.8
5 31	13 49.27	−10 15.0	2.798	3.628	10.5	22.0

333651 2008 SV_{6} 4 25.2 248.°07 3.°4/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.66	− 6 0.5	2.108	2.961	11.8	21.5
4 1	14 29.83	− 5 6.4	2.021	2.948	8.8	21.3
4 11	14 23.15	− 4 8.2	1.959	2.934	5.6	21.0
4 21	14 15.21	− 3 10.4	1.924	2.920	3.4	20.9
5 1	14 6.84	− 2 18.8	1.918	2.905	4.9	20.9
5 11	13 58.92	− 1 38.3	1.939	2.890	8.2	21.1
5 21	13 52.22	− 1 12.6	1.985	2.874	11.6	21.3
5 31	13 47.34	− 1 3.3	2.052	2.859	14.6	21.5

107958 2001 FM_{122} 4 25.2 83.°27 0.°2/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.05	−13 56.2	1.932	2.774	13.2	19.9
4 1	14 30.93	−13 43.7	1.859	2.779	9.8	19.7
4 11	14 23.81	−13 22.7	1.810	2.785	6.0	19.5
4 21	14 15.40	−12 55.6	1.787	2.790	1.8	19.2
5 1	14 6.63	−12 26.2	1.792	2.795	2.5	19.3
5 11	13 58.48	−11 59.0	1.824	2.800	6.7	19.5
5 21	13 51.76	−11 38.0	1.882	2.805	10.4	19.8
5 31	13 47.08	−11 26.4	1.963	2.810	13.6	20.0

131952 2002 CQ_{34} 4 25.2 241.°33 1.°4/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.51	−17 54.6	1.811	2.639	14.6	20.2
4 1	14 34.72	−17 52.0	1.713	2.623	11.2	20.0
4 11	14 26.41	−17 36.8	1.638	2.606	7.2	19.7
4 21	14 16.27	−17 9.8	1.589	2.589	2.8	19.4
5 1	14 5.36	−16 33.9	1.568	2.571	2.7	19.3
5 11	13 54.93	−15 54.2	1.575	2.552	7.2	19.6
5 21	13 46.07	−15 16.7	1.607	2.533	11.6	19.8
5 31	13 39.61	−14 47.0	1.662	2.513	15.5	20.0

177304 2003 YZ_{12} 4 25.2 123.°02 0.°2/25.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.94	−14 40.6	1.786	2.625	14.2	21.1
4 1	14 33.13	−14 20.0	1.719	2.638	10.6	20.9
4 11	14 25.15	−13 49.1	1.676	2.650	6.4	20.6
4 21	14 15.80	−13 11.0	1.658	2.661	1.9	20.4
5 1	14 6.12	−12 30.1	1.669	2.672	2.7	20.4
5 11	13 57.22	−11 51.8	1.708	2.683	7.1	20.7
5 21	13 49.97	−11 21.0	1.772	2.693	11.0	21.0
5 31	13 44.95	−11 1.2	1.858	2.703	14.4	21.2

40 Harmonia 4 25.2 211.°68 2.°8/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.37	− 8 51.5	1.506	2.366	15.3	10.6
4 1	14 33.16	− 8 14.2	1.434	2.364	11.4	10.4
4 11	14 25.40	− 7 30.0	1.384	2.362	6.9	10.1
4 21	14 15.93	− 6 43.9	1.359	2.359	3.0	9.8
5 1	14 5.92	− 6 2.4	1.360	2.356	4.8	9.9
5 11	13 56.66	− 5 31.7	1.387	2.354	9.3	10.2
5 21	13 49.22	− 5 16.0	1.438	2.350	13.7	10.4
5 31	13 44.33	− 5 17.7	1.508	2.347	17.4	10.7

182148 2000 SB_{64} 4 25.2 196.°37 0.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.00	−13 17.8	2.939	3.767	9.5	21.2
4 1	14 28.84	−13 0.8	2.850	3.764	7.1	21.1
4 11	14 22.32	−12 37.9	2.788	3.761	4.3	20.9
4 21	14 14.93	−12 11.2	2.754	3.757	1.3	20.7
5 1	14 7.26	−11 43.1	2.751	3.753	1.9	20.7
5 11	13 59.96	−11 16.6	2.777	3.748	4.9	20.9
5 21	13 53.56	−10 54.6	2.831	3.743	7.7	21.1
5 31	13 48.52	−10 39.3	2.910	3.737	10.2	21.2

138753 2000 SP_{270} 4 25.2 183.°22 2.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.77	− 7 4.9	2.536	3.386	10.2	20.3
4 1	14 27.31	− 6 8.7	2.460	3.386	7.5	20.1
4 11	14 21.44	− 5 8.7	2.411	3.386	4.6	20.0
4 21	14 14.67	− 4 9.0	2.389	3.385	2.7	19.8
5 1	14 7.65	− 3 14.3	2.397	3.385	4.0	19.9
5 11	14 1.07	− 2 28.6	2.433	3.384	6.8	20.1
5 21	13 55.50	− 1 54.9	2.495	3.383	9.6	20.3
5 31	13 51.39	− 1 35.0	2.580	3.382	12.0	20.4

370153 2001 XN_{239} 4 25.2 176.°87 5.°6/30.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.36	−32 46.1	2.280	3.037	14.2	20.8
4 1	14 32.68	−32 52.4	2.191	3.039	11.8	20.6
4 11	14 24.91	−32 38.6	2.123	3.040	9.1	20.5
4 21	14 15.75	−32 3.7	2.080	3.041	6.7	20.3
5 1	14 6.17	−31 9.0	2.065	3.042	5.6	20.2
5 11	13 57.21	−29 59.1	2.077	3.042	6.8	20.3
5 21	13 49.71	−28 40.6	2.116	3.041	9.3	20.5
5 31	13 44.32	−27 20.8	2.179	3.040	12.0	20.6

141104 2001 XB_{57} 4 25.2 227.°33 0.°1/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.64	−15 20.4	2.637	3.466	10.5	20.7
4 1	14 28.77	−14 57.2	2.544	3.457	7.9	20.5
4 11	14 22.37	−14 25.9	2.476	3.447	4.8	20.3
4 21	14 14.97	−13 48.5	2.435	3.438	1.5	20.0
5 1	14 7.22	−13 8.1	2.425	3.427	2.0	20.0
5 11	13 59.85	−12 28.4	2.443	3.417	5.3	20.2
5 21	13 53.48	−11 53.1	2.489	3.406	8.4	20.4
5 31	13 48.62	−11 25.3	2.559	3.395	11.2	20.6

464870 2005 JX_{24} 4 25.2 7.°58 1.°2/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.53	−12 8.2	1.188	2.062	17.6	20.9
4 1	14 30.81	−11 52.8	1.125	2.062	13.1	20.6
4 11	14 24.19	−11 26.8	1.083	2.064	7.9	20.3
4 21	14 15.59	−10 54.6	1.063	2.066	2.4	20.0
5 1	14 6.41	−10 22.3	1.067	2.070	3.9	20.1
5 11	13 58.17	− 9 56.9	1.095	2.074	9.4	20.4
5 21	13 52.05	− 9 43.8	1.144	2.079	14.4	20.7
5 31	13 48.82	− 9 46.4	1.212	2.086	18.6	21.0

285671 2000 SY_{118} 4 25.2 175.°30 0.°4/25.6 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.79	−15 44.8	2.615	3.435	10.8	21.9
4 1	14 31.77	−15 33.8	2.531	3.438	8.1	21.8
4 11	14 24.15	−15 15.0	2.472	3.441	5.0	21.6
4 21	14 15.50	−14 49.9	2.441	3.443	1.6	21.3
5 1	14 6.54	−14 21.1	2.441	3.444	1.9	21.4
5 11	13 58.04	−13 52.1	2.471	3.444	5.3	21.6
5 21	13 50.65	−13 26.3	2.528	3.444	8.4	21.8
5 31	13 44.89	−13 6.6	2.611	3.443	11.1	22.0

6998 Tithonus 4 25.2 288.°77 0.°0/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 26.96	−14 25.5	4.275	5.102	6.8	18.7
4 1	14 23.33	−14 9.6	4.184	5.096	5.1	18.6
4 11	14 18.87	−13 49.3	4.119	5.091	3.1	18.4
4 21	14 13.88	−13 25.9	4.083	5.086	0.9	18.2
5 1	14 8.73	−13 1.3	4.078	5.080	1.3	18.3
5 11	14 3.79	−12 37.3	4.102	5.075	3.4	18.4
5 21	13 59.40	−12 15.9	4.154	5.070	5.4	18.6
5 31	13 55.87	−11 58.6	4.233	5.065	7.2	18.7

176587 2002 CG_{134} 4 25.2 46.°83 2.°2/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.97	− 8 54.2	2.138	2.992	11.7	20.0
4 1	14 27.66	− 8 8.5	2.072	3.000	8.5	19.9
4 11	14 21.72	− 7 17.9	2.032	3.009	5.2	19.7
4 21	14 14.77	− 6 26.6	2.018	3.018	2.4	19.5
5 1	14 7.58	− 5 39.5	2.032	3.027	3.8	19.6
5 11	14 0.95	− 5 1.0	2.074	3.036	7.0	19.8
5 21	13 55.53	− 4 34.3	2.141	3.045	10.2	20.0
5 31	13 51.80	− 4 21.3	2.231	3.055	13.0	20.2

134413 1998 FU_{76} 4 25.2 1.°21 2.°8/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.90	− 9 2.7	1.194	2.071	17.3	18.8
4 1	14 31.07	− 8 34.6	1.131	2.070	12.8	18.5
4 11	14 24.34	− 7 59.1	1.088	2.069	7.8	18.2
4 21	14 15.65	− 7 21.7	1.067	2.069	3.2	17.9
5 1	14 6.37	− 6 49.6	1.071	2.070	5.1	18.1
5 11	13 58.00	− 6 29.5	1.098	2.071	10.2	18.3
5 21	13 51.72	− 6 25.8	1.146	2.074	15.1	18.6
5 31	13 48.31	− 6 40.5	1.213	2.077	19.2	18.9

219788 2002 AN_{85} 4 25.2 202.°00 0.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.07	−14 27.4	2.510	3.338	11.0	21.4
4 1	14 30.60	−13 50.1	2.419	3.333	8.2	21.2
4 11	14 23.49	−13 4.0	2.354	3.327	4.9	21.0
4 21	14 15.32	−12 12.0	2.318	3.320	1.5	20.7
5 1	14 6.81	−11 17.7	2.311	3.312	2.3	20.8
5 11	13 58.74	−10 25.8	2.334	3.304	5.8	21.0
5 21	13 51.77	− 9 40.4	2.384	3.295	9.0	21.2
5 31	13 46.42	− 9 4.8	2.459	3.285	11.9	21.4

182607 2001 UN_{48} 4 25.2 260.°81 3.°9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.19	− 4 35.7	1.940	2.794	12.7	20.4
4 1	14 31.94	− 3 52.7	1.848	2.774	9.5	20.2
4 11	14 24.57	− 3 6.6	1.780	2.754	6.2	19.9
4 21	14 15.71	− 2 22.5	1.739	2.733	3.9	19.7
5 1	14 6.25	− 1 45.9	1.725	2.712	5.5	19.8
5 11	13 57.23	− 1 21.7	1.739	2.690	9.0	20.0
5 21	13 49.54	− 1 13.1	1.777	2.668	12.7	20.1
5 31	13 43.89	− 1 21.7	1.837	2.645	16.0	20.3

132423 2002 GN_{146} 4 25.2 275.°32 4.°6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.68	− 4 41.5	1.588	2.450	14.6	20.3
4 1	14 32.76	− 3 52.1	1.498	2.428	11.0	20.0
4 11	14 25.30	− 2 58.5	1.431	2.406	7.2	19.7
4 21	14 15.97	− 2 6.8	1.390	2.384	4.6	19.5
5 1	14 5.88	− 1 24.1	1.374	2.361	6.5	19.5
5 11	13 56.28	− 0 56.9	1.385	2.338	10.6	19.7
5 21	13 48.30	− 0 49.2	1.418	2.315	14.8	19.9
5 31	13 42.76	− 1 2.6	1.470	2.292	18.6	20.1

439168 2011 UE_{392} 4 25.2 231.°45 2.°3/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.15	− 7 3.9	2.657	3.502	9.9	22.1
4 1	14 28.35	− 6 28.8	2.570	3.493	7.3	21.9
4 11	14 22.10	− 5 50.5	2.509	3.483	4.5	21.7
4 21	14 14.91	− 5 12.4	2.476	3.473	2.4	21.5
5 1	14 7.40	− 4 37.9	2.472	3.463	3.5	21.6
5 11	14 0.26	− 4 10.6	2.497	3.453	6.4	21.8
5 21	13 54.08	− 3 53.0	2.549	3.442	9.2	21.9
5 31	13 49.34	− 3 46.8	2.624	3.431	11.7	22.1

127344 2002 JP_{119} 4 25.2 287.°99 6.°4/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.60	+ 3 13.2	1.842	2.697	13.2	19.0
4 1	14 32.16	+ 3 51.2	1.770	2.690	10.3	18.8
4 11	14 24.62	+ 4 23.9	1.723	2.683	7.6	18.7
4 21	14 15.69	+ 4 45.4	1.700	2.676	6.4	18.6
5 1	14 6.34	+ 4 50.8	1.705	2.670	7.8	18.6
5 11	13 57.61	+ 4 37.0	1.735	2.663	10.6	18.8
5 21	13 50.35	+ 4 3.7	1.788	2.656	13.7	19.0
5 31	13 45.20	+ 3 12.3	1.862	2.650	16.5	19.2

80567 2000 AQ_{111} 4 25.2 140.°85 0.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.60	−15 25.0	1.804	2.645	14.0	20.5
4 1	14 31.43	−14 39.8	1.732	2.652	10.4	20.3
4 11	14 24.15	−13 42.4	1.685	2.659	6.3	20.0
4 21	14 15.54	−12 36.7	1.663	2.666	1.8	19.8
5 1	14 6.59	−11 28.7	1.670	2.672	2.8	19.8
5 11	13 58.36	−10 24.9	1.704	2.678	7.2	20.1
5 21	13 51.70	− 9 31.2	1.764	2.684	11.2	20.4
5 31	13 47.18	− 8 51.8	1.846	2.689	14.5	20.6

508077 2015 DB_{48} 4 25.2 274.°80 0.°6/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.73	−15 43.8	1.871	2.710	13.7	21.8
4 1	14 31.66	−15 41.4	1.787	2.704	10.4	21.6
4 11	14 24.41	−15 29.2	1.726	2.698	6.4	21.3
4 21	14 15.66	−15 8.6	1.690	2.692	2.2	21.0
5 1	14 6.38	−14 42.8	1.683	2.686	2.5	21.0
5 11	13 57.65	−14 16.5	1.702	2.680	6.8	21.3
5 21	13 50.39	−13 54.1	1.747	2.674	10.8	21.5
5 31	13 45.28	−13 39.8	1.815	2.668	14.3	21.7

87389 2000 QT_{66} 4 25.2 194.°87 3.°1/22.2 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.60	− 5 36.9	2.354	3.200	11.0	20.6
4 1	14 30.27	− 4 45.8	2.275	3.198	8.1	20.4
4 11	14 23.30	− 3 51.7	2.222	3.195	5.2	20.2
4 21	14 15.28	− 2 58.9	2.197	3.191	3.2	20.0
5 1	14 6.94	− 2 12.2	2.201	3.187	4.5	20.1
5 11	13 59.08	− 1 35.9	2.234	3.182	7.5	20.3
5 21	13 52.36	− 1 12.7	2.292	3.176	10.5	20.5
5 31	13 47.30	− 1 4.0	2.373	3.170	13.1	20.6

354843 2005 YE_{110} 4 25.2 43.°88 5.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.59	− 5 19.1	1.196	2.074	17.2	20.6
4 1	14 32.12	− 4 18.7	1.144	2.082	12.8	20.3
4 11	14 24.84	− 3 14.6	1.112	2.091	8.2	20.1
4 21	14 15.78	− 2 15.2	1.104	2.099	5.1	20.0
5 1	14 6.33	− 1 29.4	1.120	2.109	7.2	20.1
5 11	13 57.93	− 1 3.7	1.159	2.118	11.5	20.4
5 21	13 51.67	− 1 1.0	1.219	2.128	15.9	20.6
5 31	13 48.22	− 1 21.2	1.297	2.139	19.5	20.9

242843 2006 DO_{205} 4 25.3 283.°07 2.°7/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.82	−28 15.2	4.409	5.172	7.7	20.1
4 1	14 24.79	−28 23.7	4.306	5.164	6.2	20.0
4 11	14 19.81	−28 23.5	4.227	5.155	4.7	19.9
4 21	14 14.20	−28 14.7	4.176	5.146	3.3	19.8
5 1	14 8.37	−27 58.0	4.154	5.137	2.8	19.7
5 11	14 2.76	−27 35.1	4.161	5.128	3.6	19.8
5 21	13 57.73	−27 8.3	4.197	5.119	5.1	19.9
5 31	13 53.64	−26 39.8	4.258	5.111	6.7	20.0

247323 2001 TY_{232} 4 25.3 241.°26 0.°2/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 27.57	−14 47.9	4.623	5.444	6.4	20.4
4 1	14 23.74	−14 41.0	4.531	5.440	4.8	20.3
4 11	14 19.11	−14 30.2	4.466	5.436	2.9	20.1
4 21	14 13.98	−14 16.4	4.430	5.432	0.9	20.0
5 1	14 8.69	−14 1.2	4.425	5.428	1.1	20.0
5 11	14 3.60	−13 46.1	4.449	5.423	3.1	20.1
5 21	13 59.03	−13 32.6	4.503	5.419	5.0	20.3
5 31	13 55.25	−13 22.4	4.582	5.415	6.7	20.4

505440 2013 SN_{50} 4 25.3 195.°34 3.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.84	− 3 38.6	2.062	2.908	12.3	21.6
4 1	14 33.62	− 3 22.2	1.985	2.907	9.2	21.4
4 11	14 25.43	− 3 6.0	1.933	2.905	5.9	21.2
4 21	14 15.94	− 2 53.6	1.908	2.902	3.5	21.1
5 1	14 6.06	− 2 48.5	1.912	2.899	4.8	21.1
5 11	13 56.74	− 2 53.7	1.943	2.896	8.1	21.3
5 21	13 48.81	− 3 10.8	2.001	2.893	11.4	21.5
5 31	13 42.86	− 3 40.3	2.081	2.889	14.4	21.7

290007 2005 QC_1 4 25.3 305.°38 0.°2/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.35	−15 57.7	1.483	2.338	15.8	20.5
4 1	14 30.51	−15 33.7	1.393	2.319	12.0	20.2
4 11	14 24.03	−14 54.9	1.324	2.301	7.4	19.9
4 21	14 15.63	−14 4.1	1.280	2.282	2.3	19.5
5 1	14 6.44	−13 6.7	1.260	2.264	3.0	19.5
5 11	13 57.80	−12 10.2	1.266	2.246	8.3	19.7
5 21	13 50.88	−11 21.9	1.296	2.229	13.3	20.0
5 31	13 46.54	−10 48.1	1.345	2.212	17.6	20.2

278220 2007 EU_{72} 4 25.3 353.°75 5.°4/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.12	− 5 7.9	1.501	2.377	14.5	20.5
4 1	14 27.70	− 3 25.4	1.437	2.374	10.8	20.2
4 11	14 22.05	− 1 36.8	1.396	2.372	7.1	20.0
4 21	14 14.95	+ 0 8.4	1.380	2.370	5.4	19.9
5 1	14 7.46	+ 1 40.1	1.390	2.369	7.5	20.0
5 11	14 0.68	+ 2 50.2	1.424	2.368	11.2	20.2
5 21	13 55.50	+ 3 34.2	1.481	2.368	15.0	20.5
5 31	13 52.54	+ 3 51.1	1.556	2.368	18.2	20.7

30950 1994 PJ_9 4 25.3 59.°08 3.°6/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.07	−22 11.5	1.337	2.174	18.2	18.7
4 1	14 34.15	−22 23.8	1.269	2.179	14.2	18.4
4 11	14 26.24	−22 16.6	1.220	2.183	9.6	18.2
4 21	14 16.28	−21 49.8	1.194	2.188	5.1	17.9
5 1	14 5.68	−21 6.8	1.192	2.193	4.1	17.9
5 11	13 56.02	−20 14.8	1.216	2.198	8.2	18.1
5 21	13 48.55	−19 22.4	1.263	2.203	12.9	18.4
5 31	13 44.07	−18 37.7	1.330	2.209	17.0	18.6

23987 1999 NB_{63} 4 25.3 249.°08 3.°9/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.60	−37 29.4	4.948	5.647	7.7	19.4
4 1	14 24.61	−37 32.3	4.839	5.637	6.6	19.3
4 11	14 19.69	−37 24.3	4.753	5.627	5.4	19.2
4 21	14 14.18	−37 5.2	4.693	5.617	4.4	19.1
5 1	14 8.49	−36 35.6	4.661	5.606	3.9	19.0
5 11	14 3.02	−35 57.1	4.656	5.596	4.2	19.1
5 21	13 58.15	−35 11.8	4.680	5.586	5.1	19.1
5 31	13 54.20	−34 22.6	4.729	5.575	6.2	19.2

507197 2010 TZ_{20} 4 25.3 310.°15 2.°2/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.59	−17 45.0	1.282	2.137	17.7	20.7
4 1	14 32.87	−18 3.7	1.184	2.108	13.8	20.4
4 11	14 25.90	−18 8.4	1.106	2.079	9.1	20.0
4 21	14 16.33	−17 58.9	1.050	2.050	3.9	19.6
5 1	14 5.41	−17 37.1	1.019	2.022	3.6	19.5
5 11	13 54.86	−17 8.8	1.011	1.994	9.2	19.7
5 21	13 46.25	−16 41.1	1.024	1.967	14.9	20.0
5 31	13 40.80	−16 21.9	1.057	1.941	19.9	20.2

508649 2017 TV_{11} 4 25.3 219.°74 0.°3/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.93	−18 7.5	2.130	2.961	12.6	21.2
4 1	14 29.31	−17 15.9	2.042	2.955	9.5	21.0
4 11	14 22.85	−16 10.5	1.979	2.950	5.9	20.8
4 21	14 15.19	−14 54.4	1.942	2.944	1.9	20.5
5 1	14 7.16	−13 32.9	1.935	2.938	2.2	20.5
5 11	13 59.66	−12 12.6	1.956	2.932	6.2	20.8
5 21	13 53.44	−10 59.5	2.004	2.925	9.9	21.0
5 31	13 49.05	− 9 58.6	2.075	2.918	13.1	21.2

3925 Tret′yakov 4 25.3 210.°23 4.°2/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.54	− 0 4.8	2.878	3.727	9.1	16.7
4 1	14 27.03	+ 1 2.5	2.802	3.721	7.0	16.5
4 11	14 21.27	+ 2 9.4	2.752	3.715	5.0	16.4
4 21	14 14.69	+ 3 11.5	2.731	3.708	4.2	16.3
5 1	14 7.87	+ 4 4.3	2.739	3.701	5.4	16.4
5 11	14 1.41	+ 4 44.5	2.775	3.694	7.5	16.5
5 21	13 55.82	+ 5 10.2	2.836	3.686	9.8	16.6
5 31	13 51.52	+ 5 20.5	2.920	3.678	11.8	16.8

393159 2013 CT_{22} 4 25.3 198.°82 2.°9/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.28	−24 42.9	2.586	3.382	11.6	21.4
4 1	14 29.36	−24 41.4	2.496	3.380	9.2	21.2
4 11	14 22.82	−24 26.7	2.429	3.378	6.4	21.1
4 21	14 15.19	−23 59.3	2.389	3.376	3.8	20.9
5 1	14 7.20	−23 21.2	2.378	3.374	3.1	20.8
5 11	13 59.66	−22 36.0	2.395	3.371	5.2	21.0
5 21	13 53.22	−21 48.2	2.440	3.369	8.0	21.1
5 31	13 48.41	−21 2.6	2.509	3.366	10.7	21.3

374149 2004 TL_{249} 4 25.3 87.°76 1.°2/24.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.53	−14 26.5	1.922	2.766	13.2	20.6
4 1	14 29.66	−13 14.4	1.862	2.785	9.7	20.4
4 11	14 22.97	−11 51.4	1.828	2.804	5.7	20.2
4 21	14 15.20	−10 22.8	1.820	2.823	1.8	20.0
5 1	14 7.27	− 8 55.6	1.841	2.841	3.1	20.1
5 11	14 0.08	− 7 36.6	1.891	2.859	7.1	20.4
5 21	13 54.33	− 6 31.0	1.966	2.877	10.6	20.6
5 31	13 50.50	− 5 42.4	2.064	2.895	13.6	20.9

374485 2005 YO_{74} 4 25.3 202.°65 1.°9/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.35	−21 45.7	2.608	3.409	11.4	23.6
4 1	14 31.60	−21 30.6	2.511	3.403	8.8	23.5
4 11	14 24.17	−21 3.1	2.439	3.397	5.9	23.3
4 21	14 15.60	−20 24.5	2.395	3.389	2.9	23.0
5 1	14 6.66	−19 37.1	2.380	3.381	2.3	23.0
5 11	13 58.14	−18 45.1	2.395	3.372	5.2	23.2
5 21	13 50.74	−17 53.0	2.439	3.362	8.3	23.3
5 31	13 45.01	−17 5.5	2.507	3.351	11.1	23.5

5789 Sellin 4 25.3 131.°62 1.°7/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.21	−19 57.4	2.181	2.995	12.9	19.0
4 1	14 33.07	−19 50.4	2.110	3.010	9.9	18.9
4 11	14 25.05	−19 31.2	2.062	3.025	6.4	18.7
4 21	14 15.85	−19 1.2	2.042	3.039	2.9	18.5
5 1	14 6.37	−18 23.4	2.051	3.053	2.4	18.4
5 11	13 57.55	−17 42.2	2.088	3.065	5.8	18.7
5 21	13 50.15	−17 2.6	2.153	3.078	9.2	18.9
5 31	13 44.72	−16 28.9	2.241	3.089	12.1	19.1

34773 2001 QL_{260} 4 25.3 134.°02 0.°5/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.47	−17 39.9	2.620	3.442	10.7	19.7
4 1	14 28.56	−17 2.9	2.545	3.453	8.0	19.5
4 11	14 22.21	−16 16.1	2.495	3.464	5.0	19.3
4 21	14 14.98	−15 22.0	2.473	3.474	1.7	19.1
5 1	14 7.54	−14 24.3	2.481	3.484	1.8	19.1
5 11	14 0.61	−13 27.3	2.518	3.494	5.1	19.3
5 21	13 54.74	−12 35.3	2.583	3.503	8.1	19.5
5 31	13 50.37	−11 51.6	2.673	3.511	10.7	19.7

279749 1998 RH_{20} 4 25.3 247.°88 0.°9/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.28	−13 19.1	2.330	3.167	11.4	21.0
4 1	14 29.49	−12 34.0	2.232	3.151	8.5	20.8
4 11	14 22.97	−11 39.6	2.159	3.134	5.1	20.6
4 21	14 15.26	−10 39.1	2.114	3.116	1.6	20.3
5 1	14 7.12	− 9 37.1	2.098	3.098	2.7	20.4
5 11	13 59.36	− 8 38.7	2.111	3.079	6.4	20.6
5 21	13 52.72	− 7 48.7	2.150	3.060	9.9	20.7
5 31	13 47.76	− 7 10.7	2.213	3.041	13.0	20.9

2479 Sodankylä 4 25.3 81.°53 2.°1/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.19	−20 7.2	1.512	2.346	16.7	16.6
4 1	14 34.38	−19 57.6	1.457	2.368	12.7	16.4
4 11	14 26.05	−19 31.4	1.423	2.390	8.2	16.2
4 21	14 16.17	−18 50.7	1.413	2.411	3.6	16.0
5 1	14 6.02	−18 0.3	1.430	2.433	3.0	16.0
5 11	13 56.91	−17 7.2	1.474	2.454	7.3	16.3
5 21	13 49.81	−16 18.4	1.542	2.475	11.5	16.6
5 31	13 45.31	−15 39.6	1.632	2.496	15.1	16.9

120161 2003 HB_{31} 4 25.3 316.°96 0.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.57	−15 25.3	2.257	3.096	11.7	19.4
4 1	14 27.44	−14 41.3	2.174	3.093	8.7	19.2
4 11	14 21.68	−13 47.0	2.116	3.090	5.2	19.0
4 21	14 14.85	−12 45.7	2.085	3.088	1.5	18.7
5 1	14 7.70	−11 42.0	2.083	3.085	2.3	18.8
5 11	14 1.04	−10 41.2	2.108	3.082	6.0	19.0
5 21	13 55.52	− 9 48.0	2.161	3.080	9.4	19.2
5 31	13 51.66	− 9 6.2	2.236	3.077	12.4	19.4

201578 2003 ST_{71} 4 25.3 142.°85 0.°7/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.08	−18 11.5	2.470	3.290	11.4	20.8
4 1	14 29.83	−17 37.5	2.394	3.301	8.6	20.6
4 11	14 23.01	−16 52.7	2.343	3.311	5.3	20.4
4 21	14 15.23	−15 59.7	2.320	3.321	1.9	20.2
5 1	14 7.23	−15 2.3	2.327	3.330	1.9	20.2
5 11	13 59.76	−14 5.0	2.363	3.339	5.3	20.4
5 21	13 53.45	−13 12.4	2.427	3.347	8.5	20.6
5 31	13 48.78	−12 28.2	2.515	3.355	11.2	20.8

19983 1990 DW 4 25.3 143.°37 3.°9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.69	−23 58.1	1.677	2.492	16.1	17.3
4 1	14 34.17	−24 12.7	1.600	2.496	12.7	17.1
4 11	14 26.08	−24 9.5	1.545	2.500	8.9	16.8
4 21	14 16.24	−23 48.2	1.514	2.504	5.1	16.6
5 1	14 5.84	−23 11.0	1.509	2.507	4.2	16.6
5 11	13 56.20	−22 23.5	1.532	2.510	7.3	16.8
5 21	13 48.38	−21 32.8	1.579	2.513	11.2	17.0
5 31	13 43.13	−20 46.2	1.648	2.516	14.8	17.2

74853 1999 TW_{73} 4 25.3 132.°16 0.°2/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.30	−16 13.7	1.797	2.634	14.3	21.1
4 1	14 32.71	−15 41.9	1.728	2.645	10.7	20.9
4 11	14 24.96	−14 57.8	1.683	2.656	6.5	20.6
4 21	14 15.85	−14 4.8	1.664	2.666	2.0	20.4
5 1	14 6.42	−13 7.9	1.673	2.676	2.6	20.4
5 11	13 57.75	−12 13.3	1.709	2.685	7.0	20.7
5 21	13 50.70	−11 26.7	1.771	2.694	10.9	21.0
5 31	13 45.87	−10 52.3	1.856	2.702	14.3	21.2

475238 2005 WO_{12} 4 25.3 252.°38 2.°7/28.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.26	−26 23.3	2.551	3.344	11.9	21.2
4 1	14 27.89	−25 44.7	2.455	3.337	9.4	21.0
4 11	14 21.93	−24 49.5	2.382	3.330	6.6	20.8
4 21	14 14.93	−23 39.2	2.335	3.323	3.8	20.6
5 1	14 7.63	−22 17.0	2.318	3.316	2.9	20.5
5 11	14 0.79	−20 48.4	2.330	3.309	5.1	20.7
5 21	13 55.07	−19 19.5	2.370	3.302	8.1	20.8
5 31	13 50.96	−17 56.0	2.436	3.294	10.9	21.0

401189 2011 WA_{120} 4 25.3 158.°74 0.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.45	−17 11.6	1.944	2.770	13.8	21.7
4 1	14 34.23	−16 54.2	1.868	2.778	10.4	21.5
4 11	14 25.88	−16 25.0	1.816	2.786	6.5	21.3
4 21	14 16.15	−15 46.1	1.791	2.792	2.3	21.1
5 1	14 6.04	−15 1.3	1.795	2.798	2.4	21.1
5 11	13 56.62	−14 16.1	1.827	2.803	6.6	21.3
5 21	13 48.77	−13 35.7	1.885	2.807	10.4	21.6
5 31	13 43.09	−13 4.4	1.967	2.811	13.7	21.8

431961 2008 UF_{108} 4 25.3 274.°34 5.°2/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.99	− 2 48.6	1.911	2.773	12.4	21.2
4 1	14 28.80	− 1 19.6	1.828	2.757	9.4	20.9
4 11	14 22.67	+ 0 13.2	1.770	2.741	6.5	20.7
4 21	14 15.20	+ 1 42.7	1.739	2.724	5.3	20.6
5 1	14 7.27	+ 3 1.0	1.735	2.707	7.0	20.7
5 11	13 59.81	+ 4 1.5	1.758	2.690	10.2	20.8
5 21	13 53.65	+ 4 40.2	1.803	2.673	13.5	21.0
5 31	13 49.40	+ 4 55.9	1.869	2.656	16.5	21.2

327840 2006 WG_{95} 4 25.3 61.°22 0.°2/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.93	−16 54.9	1.481	2.331	16.1	21.1
4 1	14 31.21	−16 11.1	1.426	2.349	12.0	20.8
4 11	14 24.13	−15 12.4	1.392	2.368	7.3	20.6
4 21	14 15.61	−14 3.5	1.384	2.386	2.2	20.3
5 1	14 6.84	−12 51.3	1.402	2.405	2.9	20.4
5 11	13 59.03	−11 44.0	1.446	2.424	7.7	20.8
5 21	13 53.07	−10 48.0	1.514	2.443	12.0	21.1
5 31	13 49.54	−10 8.0	1.603	2.462	15.6	21.3

295836 2008 VX_1 4 25.3 178.°15 1.°4/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.61	−18 16.2	1.763	2.590	15.0	21.8
4 1	14 35.41	−18 11.6	1.683	2.592	11.4	21.6
4 11	14 26.76	−17 53.8	1.626	2.594	7.3	21.4
4 21	14 16.46	−17 24.1	1.595	2.595	2.9	21.1
5 1	14 5.63	−16 45.8	1.592	2.595	2.7	21.1
5 11	13 55.50	−16 4.6	1.616	2.594	7.1	21.3
5 21	13 47.09	−15 26.3	1.666	2.593	11.3	21.6
5 31	13 41.12	−14 56.1	1.739	2.591	14.9	21.8

52712 1998 FK_{107} 4 25.3 56.°39 3.°9/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.30	−26 15.1	2.240	3.035	13.2	18.4
4 1	14 30.39	−26 27.4	2.156	3.037	10.6	18.3
4 11	14 23.57	−26 24.4	2.095	3.039	7.6	18.1
4 21	14 15.47	−26 5.9	2.059	3.041	4.9	17.9
5 1	14 6.96	−25 33.5	2.051	3.043	4.0	17.8
5 11	13 58.98	−24 51.4	2.070	3.045	6.0	18.0
5 21	13 52.31	−24 4.6	2.116	3.048	8.9	18.2
5 31	13 47.55	−23 18.7	2.186	3.050	11.8	18.3

430190 2013 TW_{121} 4 25.3 145.°06 0.°1/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.42	−15 53.5	2.238	3.070	12.0	22.0
4 1	14 30.24	−15 18.5	2.164	3.078	9.0	21.8
4 11	14 23.35	−14 33.5	2.113	3.086	5.5	21.6
4 21	14 15.38	−13 41.4	2.091	3.093	1.7	21.4
5 1	14 7.13	−12 46.4	2.097	3.100	2.2	21.4
5 11	13 59.46	−11 53.5	2.132	3.106	5.9	21.7
5 21	13 53.05	−11 7.2	2.194	3.112	9.3	21.9
5 31	13 48.40	−10 31.2	2.280	3.118	12.3	22.1

512324 2016 KK_3 4 25.3 286.°69 7.°8/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.30	+ 5 47.2	1.888	2.740	13.1	20.6
4 1	14 32.18	+ 6 50.8	1.797	2.710	10.5	20.4
4 11	14 24.85	+ 7 49.5	1.730	2.680	8.4	20.2
4 21	14 15.92	+ 8 36.1	1.688	2.650	7.8	20.1
5 1	14 6.32	+ 9 3.6	1.672	2.620	9.4	20.1
5 11	13 57.11	+ 9 7.4	1.681	2.589	12.2	20.2
5 21	13 49.24	+ 8 46.1	1.712	2.557	15.3	20.4
5 31	13 43.46	+ 8 0.8	1.763	2.526	18.2	20.5

112304 2002 LJ_{46} 4 25.3 292.°50 8.°9/17.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.72	+ 4 6.6	1.503	2.370	14.9	19.3
4 1	14 31.48	+ 5 41.0	1.419	2.342	12.0	19.0
4 11	14 24.64	+ 7 13.7	1.357	2.314	9.6	18.8
4 21	14 15.90	+ 8 34.6	1.319	2.286	9.1	18.7
5 1	14 6.35	+ 9 33.2	1.306	2.257	11.1	18.7
5 11	13 57.28	+10 2.2	1.316	2.229	14.5	18.9
5 21	13 49.84	+ 9 58.9	1.345	2.200	18.1	19.0
5 31	13 44.89	+ 9 24.5	1.392	2.172	21.5	19.1

473023 2015 HJ_{60} 4 25.3 13.°71 5.°4/20.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.93	− 0 14.3	2.019	2.881	11.9	20.6
4 1	14 27.78	+ 0 56.7	1.956	2.882	9.0	20.5
4 11	14 21.91	+ 2 6.7	1.917	2.884	6.5	20.3
4 21	14 14.96	+ 3 9.3	1.905	2.885	5.4	20.2
5 1	14 7.72	+ 3 58.7	1.920	2.887	6.9	20.3
5 11	14 1.05	+ 4 30.6	1.961	2.889	9.6	20.5
5 21	13 55.62	+ 4 42.9	2.025	2.891	12.4	20.7
5 31	13 51.94	+ 4 35.8	2.109	2.894	14.9	20.9

106235 2000 UP_{44} 4 25.3 178.°00 0.°1/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.11	−15 0.1	3.012	3.837	9.4	21.0
4 1	14 28.19	−14 35.4	2.928	3.839	7.0	20.9
4 11	14 21.98	−14 3.8	2.869	3.840	4.3	20.7
4 21	14 14.96	−13 27.4	2.839	3.841	1.3	20.5
5 1	14 7.71	−12 48.8	2.838	3.841	1.7	20.5
5 11	14 0.83	−12 11.3	2.868	3.841	4.7	20.7
5 21	13 54.84	−11 38.0	2.926	3.840	7.4	20.9
5 31	13 50.15	−11 11.4	3.008	3.839	9.8	21.1

303795 2005 SR_{28} 4 25.3 256.°13 0.°3/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.11	−17 5.5	2.430	3.261	11.2	21.4
4 1	14 27.80	−16 28.6	2.340	3.253	8.4	21.2
4 11	14 21.91	−15 41.1	2.275	3.246	5.2	21.0
4 21	14 14.97	−14 45.4	2.237	3.239	1.7	20.7
5 1	14 7.70	−13 45.5	2.228	3.231	2.0	20.7
5 11	14 0.85	−12 46.2	2.247	3.223	5.5	20.9
5 21	13 55.08	−11 52.2	2.294	3.215	8.8	21.1
5 31	13 50.88	−11 7.4	2.364	3.208	11.7	21.3

56032 1998 WX_{18} 4 25.3 140.°32 2.°0/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.08	− 9 46.6	1.521	2.374	15.6	19.6
4 1	14 35.13	− 9 25.3	1.454	2.381	11.5	19.4
4 11	14 26.62	− 8 57.4	1.410	2.387	7.0	19.2
4 21	14 16.44	− 8 27.0	1.391	2.393	2.6	18.9
5 1	14 5.79	− 7 59.3	1.399	2.398	4.1	19.0
5 11	13 56.01	− 7 39.6	1.434	2.403	8.7	19.3
5 21	13 48.12	− 7 31.7	1.492	2.408	13.1	19.5
5 31	13 42.81	− 7 37.9	1.571	2.412	16.7	19.8

462832 2010 TE_{70} 4 25.3 325.°83 0.°3/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.92	−16 25.0	1.327	2.189	16.9	21.0
4 1	14 29.58	−15 37.2	1.249	2.179	12.7	20.7
4 11	14 23.51	−14 31.1	1.192	2.170	7.8	20.4
4 21	14 15.55	−13 11.2	1.158	2.161	2.3	20.1
5 1	14 6.92	−11 45.6	1.150	2.153	3.4	20.1
5 11	13 59.04	−10 24.3	1.166	2.145	8.9	20.4
5 21	13 53.06	− 9 16.2	1.204	2.138	14.0	20.7
5 31	13 49.76	− 8 27.9	1.263	2.132	18.3	20.9

522236 2016 AV_{269} 4 25.3 340.°90 6.°8/30.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.05	−29 52.2	1.517	2.322	18.0	20.5
4 1	14 31.97	−30 23.8	1.436	2.316	14.9	20.2
4 11	14 25.02	−30 32.0	1.374	2.311	11.4	20.0
4 21	14 16.03	−30 14.1	1.333	2.307	8.1	19.8
5 1	14 6.27	−29 30.7	1.317	2.303	6.8	19.7
5 11	13 57.24	−28 27.8	1.325	2.300	8.7	19.8
5 21	13 50.19	−27 14.1	1.357	2.297	12.2	20.0
5 31	13 45.97	−25 59.8	1.410	2.295	15.8	20.2

489390 2006 UD_{285} 4 25.3 231.°37 0.°7/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.78	−18 14.8	2.438	3.264	11.4	21.8
4 1	14 28.30	−17 39.6	2.348	3.258	8.6	21.6
4 11	14 22.21	−16 53.0	2.283	3.252	5.4	21.4
4 21	14 15.07	−15 57.5	2.244	3.245	1.9	21.1
5 1	14 7.59	−14 56.6	2.235	3.239	1.9	21.1
5 11	14 0.56	−13 55.5	2.255	3.232	5.4	21.4
5 21	13 54.61	−12 58.7	2.302	3.225	8.7	21.5
5 31	13 50.27	−12 10.6	2.373	3.218	11.6	21.7

423460 2005 SO_{134} 4 25.3 192.°05 2.°4/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.85	− 7 50.6	2.267	3.110	11.5	22.3
4 1	14 31.31	− 7 9.9	2.186	3.109	8.5	22.1
4 11	14 24.04	− 6 25.0	2.132	3.106	5.2	21.9
4 21	14 15.63	− 5 39.5	2.105	3.103	2.6	21.8
5 1	14 6.88	− 4 58.0	2.107	3.100	3.9	21.8
5 11	13 58.63	− 4 24.7	2.138	3.095	7.2	22.0
5 21	13 51.59	− 4 2.7	2.195	3.091	10.4	22.2
5 31	13 46.30	− 3 54.0	2.275	3.085	13.2	22.4

188032 2001 UV_{120} 4 25.3 233.°39 0.°4/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.58	−14 21.1	2.100	2.936	12.5	21.4
4 1	14 31.40	−13 49.2	2.006	2.924	9.4	21.2
4 11	14 24.24	−13 7.4	1.937	2.911	5.7	20.9
4 21	14 15.73	−12 18.4	1.895	2.898	1.7	20.6
5 1	14 6.72	−11 26.4	1.882	2.884	2.6	20.7
5 11	13 58.17	−10 36.9	1.898	2.870	6.7	20.9
5 21	13 50.91	− 9 54.6	1.939	2.855	10.5	21.1
5 31	13 45.57	− 9 23.6	2.003	2.840	13.8	21.3

106873 2000 YA_{33} 4 25.3 192.°65 2.°5/27.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.77	−22 40.9	2.150	2.954	13.4	20.9
4 1	14 33.75	−22 29.7	2.060	2.952	10.5	20.7
4 11	14 25.65	−22 3.6	1.993	2.949	7.1	20.5
4 21	14 16.15	−21 23.2	1.952	2.946	3.6	20.2
5 1	14 6.19	−20 31.3	1.941	2.941	2.9	20.2
5 11	13 56.79	−19 33.2	1.958	2.936	6.1	20.4
5 21	13 48.80	−18 34.6	2.003	2.929	9.6	20.6
5 31	13 42.88	−17 41.5	2.072	2.922	12.9	20.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
120087	2003 ET_{25}		4 25.3	330.°37	6.°6/28.9	17
	h m	° ′			°	m
3 22	14 39.97	−27 51.5	1.876	2.667	15.6	19.3
4 1	14 34.66	−29 8.7	1.780	2.653	12.9	19.1
4 11	14 26.64	−30 12.0	1.706	2.638	9.9	18.9
4 21	14 16.57	−30 57.3	1.657	2.625	7.4	18.7
5 1	14 5.51	−31 22.4	1.634	2.612	6.7	18.7
5 11	13 54.80	−31 28.5	1.636	2.600	8.4	18.7
5 21	13 45.65	−31 19.9	1.664	2.588	11.4	18.9
5 31	13 39.04	−31 3.2	1.714	2.577	14.5	19.0
181960	1999 UM_{24}		4 25.3	136.°32	1.°6/27.2	18
3 22	14 32.00	−22 53.5	2.528	3.337	11.5	19.2
4 1	14 27.63	−22 1.7	2.443	3.339	8.9	19.1
4 11	14 21.75	−20 55.2	2.382	3.342	5.8	18.9
4 21	14 14.92	−19 36.6	2.348	3.344	2.7	18.7
5 1	14 7.86	−18 10.0	2.344	3.347	2.1	18.6
5 11	14 1.30	−16 41.3	2.370	3.349	5.0	18.8
5 21	13 55.84	−15 16.1	2.424	3.351	8.2	19.0
5 31	13 51.94	−13 59.6	2.503	3.354	10.9	19.2
375025	2007 GR_{72}		4 25.3	358.°83	7.°8/25.9	18
3 22	14 58.79	−17 26.5	0.929	1.774	23.7	19.9
4 1	14 51.13	−20 22.9	0.859	1.772	18.9	19.6
4 11	14 38.03	−23 20.3	0.809	1.771	13.4	19.3
4 21	14 20.35	−26 4.4	0.782	1.771	8.6	19.0
5 1	14 0.34	−28 19.5	0.779	1.771	8.6	19.0
5 11	13 41.20	−29 58.4	0.801	1.772	13.4	19.2
5 21	13 25.77	−31 4.9	0.843	1.773	18.9	19.5
5 31	13 15.74	−31 50.8	0.903	1.775	23.6	19.8
520055	2013 VO_{30}		4 25.3	159.°56	4.°0/28.3	17
3 22	14 39.65	−24 43.9	2.103	2.901	13.9	21.7
4 1	14 33.77	−25 11.6	2.020	2.904	11.0	21.5
4 11	14 25.71	−25 25.0	1.960	2.907	7.9	21.3
4 21	14 16.19	−25 23.2	1.925	2.910	4.9	21.2
5 1	14 6.15	−25 7.2	1.919	2.912	4.1	21.1
5 11	13 56.67	−24 40.5	1.940	2.914	6.4	21.3
5 21	13 48.66	−24 8.1	1.987	2.916	9.6	21.4
5 31	13 42.80	−23 35.7	2.059	2.917	12.6	21.6
501076	2013 SM_{50}		4 25.3	259.°94	0.°4/25.0	17
3 22	14 40.78	−11 46.6	1.919	2.758	13.4	21.0
4 1	14 34.77	−11 57.7	1.826	2.744	10.1	20.8
4 11	14 26.44	−12 3.4	1.756	2.730	6.2	20.5
4 21	14 16.45	−12 5.1	1.713	2.715	1.9	20.2
5 1	14 5.77	−12 5.2	1.698	2.700	2.7	20.2
5 11	13 55.53	−12 6.8	1.712	2.685	7.2	20.4
5 21	13 46.74	−12 13.1	1.751	2.670	11.3	20.6
5 31	13 40.16	−12 26.9	1.814	2.655	14.8	20.8
16719	Mizokami		4 25.3	158.°21	0.°6/24.7	18
3 22	14 33.85	−12 54.7	2.777	3.609	9.9	18.9
4 1	14 28.81	−12 29.9	2.699	3.615	7.3	18.8
4 11	14 22.40	−11 59.0	2.647	3.620	4.4	18.6
4 21	14 15.12	−11 24.4	2.623	3.625	1.3	18.4
5 1	14 7.61	−10 49.2	2.628	3.630	2.1	18.4
5 11	14 0.53	−10 16.7	2.664	3.634	5.2	18.7
5 21	13 54.42	− 9 49.8	2.726	3.637	8.0	18.8
5 31	13 49.72	− 9 31.0	2.813	3.641	10.5	19.0
479742	2014 ER_{6}		4 25.3	301.°22	3.°7/21.5	18
3 22	14 31.44	− 5 16.2	2.180	3.038	11.3	21.2
4 1	14 27.39	− 4 9.6	2.103	3.032	8.4	21.0
4 11	14 21.70	− 2 59.4	2.052	3.026	5.4	20.8
4 21	14 14.94	− 1 51.0	2.028	3.020	3.7	20.7
5 1	14 7.87	− 0 50.0	2.032	3.014	5.2	20.8
5 11	14 1.26	− 0 1.6	2.063	3.009	8.1	20.9
5 21	13 55.78	+ 0 31.1	2.118	3.003	11.2	21.1
5 31	13 51.96	+ 0 46.5	2.196	2.998	13.9	21.3
506277	2016 RO_{27}		4 25.3	217.°73	2.°3/27.7	17
3 22	14 33.22	−23 17.2	2.331	3.140	12.3	21.2
4 1	14 28.74	−22 55.6	2.244	3.139	9.6	21.0
4 11	14 22.53	−22 19.4	2.180	3.137	6.5	20.8
4 21	14 15.20	−21 30.1	2.143	3.136	3.4	20.6
5 1	14 7.53	−20 30.8	2.134	3.135	2.6	20.5
5 11	14 0.36	−19 26.5	2.153	3.133	5.4	20.7
5 21	13 54.38	−18 22.7	2.200	3.131	8.7	20.9
5 31	13 50.14	−17 24.6	2.271	3.130	11.6	21.1
16040	1999 GN_{18}		4 25.3	326.°19	3.°1/22.2	18
3 22	14 31.73	− 7 40.5	2.019	2.877	12.0	17.7
4 1	14 27.72	− 6 33.7	1.944	2.874	8.9	17.5
4 11	14 21.94	− 5 21.2	1.893	2.870	5.5	17.3
4 21	14 15.03	− 4 8.4	1.870	2.867	3.2	17.2
5 1	14 7.77	− 3 1.4	1.874	2.864	4.8	17.3
5 11	14 1.04	− 2 6.1	1.906	2.860	8.1	17.5
5 21	13 55.55	− 1 26.4	1.962	2.858	11.4	17.6
5 31	13 51.83	− 1 4.3	2.040	2.855	14.3	17.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
209433	2004 FE_{63}		4 25.3	64.°74	0.°3/25.5	18
	h m	° ′			°	m
3 22	14 39.94	−13 41.2	1.992	2.826	13.2	19.7
4 1	14 33.68	−13 56.0	1.934	2.849	9.8	19.5
4 11	14 25.47	−14 3.9	1.900	2.872	6.0	19.4
4 21	14 16.07	−14 6.2	1.892	2.894	1.9	19.1
5 1	14 6.44	−14 5.0	1.914	2.917	2.3	19.2
5 11	13 57.55	−14 3.5	1.964	2.940	6.2	19.5
5 21	13 50.19	−14 4.8	2.040	2.963	9.7	19.7
5 31	13 44.88	−14 11.5	2.140	2.985	12.7	20.0
204805	2006 TS_{9}		4 25.3	153.°67	3.°0/28.4	18
3 22	14 35.04	−25 7.0	2.533	3.327	11.9	20.8
4 1	14 29.96	−25 4.5	2.448	3.331	9.4	20.7
4 11	14 23.22	−24 48.4	2.387	3.335	6.6	20.5
4 21	14 15.41	−24 19.0	2.353	3.339	4.0	20.3
5 1	14 7.28	−23 38.6	2.347	3.343	3.2	20.3
5 11	13 59.63	−22 51.1	2.370	3.346	5.3	20.4
5 21	13 53.14	−22 1.0	2.420	3.349	8.1	20.6
5 31	13 48.33	−21 13.2	2.495	3.352	10.7	20.8
295205	2008 FW_{122}		4 25.3	248.°47	1.°7/21.9	17
3 22	14 25.91	− 4 33.5	4.913	5.756	5.7	21.5
4 1	14 22.53	− 4 2.2	4.824	5.745	4.2	21.4
4 11	14 18.45	− 3 30.2	4.762	5.734	2.7	21.3
4 21	14 13.92	− 2 59.4	4.730	5.722	1.7	21.2
5 1	14 9.26	− 2 31.4	4.728	5.711	2.4	21.2
5 11	14 4.77	− 2 8.2	4.755	5.699	3.9	21.3
5 21	14 0.73	− 1 50.8	4.810	5.688	5.5	21.4
5 31	13 57.40	− 1 40.3	4.890	5.676	7.0	21.5
300057	2006 UF_{183}		4 25.3	262.°32	3.°8/29.1	18
3 22	14 34.04	−27 41.1	2.292	3.082	13.1	20.5
4 1	14 29.51	−27 27.0	2.194	3.071	10.6	20.3
4 11	14 23.10	−26 55.3	2.118	3.060	7.7	20.1
4 21	14 15.41	−26 6.0	2.067	3.049	4.9	19.9
5 1	14 7.27	−25 1.6	2.044	3.038	3.9	19.8
5 11	13 59.60	−23 47.2	2.049	3.026	5.9	19.9
5 21	13 53.19	−22 29.0	2.081	3.015	9.0	20.1
5 31	13 48.64	−21 13.6	2.138	3.003	12.0	20.3
499275	2009 VG_{62}		4 25.3	166.°95	1.°1/26.3	17
3 22	14 36.29	−19 9.6	2.273	3.093	12.3	22.9
4 1	14 30.95	−18 40.8	2.192	3.097	9.3	22.7
4 11	14 23.85	−17 59.7	2.135	3.101	5.9	22.5
4 21	14 15.61	−17 8.5	2.105	3.104	2.3	22.2
5 1	14 7.06	−16 11.0	2.104	3.107	2.1	22.2
5 11	13 59.06	−15 12.3	2.132	3.109	5.7	22.5
5 21	13 52.32	−14 17.5	2.188	3.111	9.1	22.7
5 31	13 47.39	−13 31.1	2.267	3.112	12.1	22.9
27243	1999 UK_{24}		4 25.3	245.°05	3.°4/27.8	18
3 22	14 38.41	−23 41.8	1.779	2.593	15.4	18.5
4 1	14 33.30	−23 42.5	1.685	2.581	12.2	18.2
4 11	14 25.67	−23 25.4	1.613	2.569	8.4	18.0
4 21	14 16.26	−22 50.5	1.566	2.557	4.7	17.7
5 1	14 6.14	−22 0.0	1.545	2.544	3.7	17.6
5 11	13 56.58	−20 59.9	1.552	2.531	7.1	17.8
5 21	13 48.65	−19 57.4	1.584	2.518	11.2	18.0
5 31	13 43.15	−18 59.9	1.638	2.504	15.0	18.2
474879	2005 SM_{150}		4 25.3	248.°77	0.°9/24.4	16
3 22	14 33.28	−12 6.6	2.634	3.471	10.3	21.9
4 1	14 28.59	−11 38.4	2.539	3.457	7.6	21.7
4 11	14 22.39	−11 3.8	2.469	3.444	4.6	21.4
4 21	14 15.18	−10 25.4	2.428	3.430	1.5	21.2
5 1	14 7.61	− 9 46.4	2.415	3.416	2.4	21.3
5 11	14 0.38	− 9 10.8	2.432	3.401	5.7	21.4
5 21	13 54.12	− 8 41.7	2.476	3.386	8.8	21.6
5 31	13 49.33	− 8 21.9	2.544	3.371	11.5	21.8
498001	2007 EY_{59}		4 25.3	34.°82	6.°5/28.5	17
3 22	14 44.45	−25 37.7	1.538	2.345	17.7	20.3
4 1	14 38.17	−27 4.0	1.469	2.354	14.3	20.1
4 11	14 28.81	−28 14.3	1.420	2.363	10.7	19.9
4 21	14 17.24	−29 3.8	1.396	2.372	7.5	19.7
5 1	14 4.87	−29 30.5	1.397	2.382	6.6	19.7
5 11	13 53.29	−29 36.8	1.424	2.393	8.9	19.9
5 21	13 43.85	−29 28.7	1.475	2.403	12.3	20.1
5 31	13 37.45	−29 14.1	1.548	2.415	15.6	20.3
277680	2006 BD_{259}		4 25.3	293.°27	1.°6/24.0	17
3 22	14 35.02	−10 54.7	1.834	2.687	13.3	20.7
4 1	14 30.40	−10 22.8	1.755	2.682	9.9	20.5
4 11	14 23.70	− 9 43.5	1.700	2.677	6.0	20.3
4 21	14 15.61	− 9 0.4	1.670	2.672	2.1	20.0
5 1	14 7.07	− 8 18.7	1.668	2.668	3.5	20.1
5 11	13 59.11	− 7 43.6	1.693	2.663	7.6	20.3
5 21	13 52.57	− 7 19.3	1.743	2.658	11.5	20.5
5 31	13 48.10	− 7 8.7	1.814	2.654	14.9	20.7

6042 Cheshirecat 4 25.3 213.°41 4.°1/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.85	+ 3 15.7	3.515	4.350	8.0	19.4
4 1	14 28.58	+ 3 59.4	3.431	4.339	6.2	19.2
4 11	14 22.19	+ 4 40.4	3.375	4.328	4.6	19.1
4 21	14 15.10	+ 5 15.6	3.348	4.316	4.1	19.1
5 1	14 7.77	+ 5 42.1	3.351	4.303	5.0	19.1
5 11	14 0.73	+ 5 57.6	3.382	4.289	6.7	19.2
5 21	13 54.42	+ 6 1.1	3.441	4.275	8.6	19.3
5 31	13 49.22	+ 5 52.2	3.522	4.260	10.3	19.4

471480 2011 UB_{384} 4 25.3 214.°49 2.°6/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.51	−24 13.1	2.663	3.461	11.3	21.8
4 1	14 28.80	−24 0.8	2.570	3.457	8.9	21.6
4 11	14 22.53	−23 35.4	2.501	3.452	6.1	21.5
4 21	14 15.23	−22 57.7	2.458	3.448	3.5	21.3
5 1	14 7.59	−22 10.2	2.445	3.443	2.7	21.2
5 11	14 0.37	−21 16.7	2.460	3.438	5.0	21.4
5 21	13 54.20	−20 21.7	2.503	3.432	7.8	21.5
5 31	13 49.59	−19 29.9	2.571	3.427	10.5	21.7

21531 Billcollin 4 25.3 80.°17 2.°6/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.41	−22 47.6	1.899	2.717	14.4	18.9
4 1	14 30.65	−22 32.7	1.824	2.725	11.2	18.7
4 11	14 23.82	−22 1.5	1.772	2.732	7.5	18.5
4 21	14 15.64	−21 15.3	1.746	2.740	3.8	18.3
5 1	14 7.10	−20 17.9	1.746	2.747	3.0	18.2
5 11	13 59.24	−19 15.3	1.774	2.755	6.3	18.4
5 21	13 52.89	−18 14.1	1.828	2.762	9.9	18.7
5 31	13 48.66	−17 20.0	1.905	2.770	13.2	18.9

500906 2013 NS_5 4 25.3 304.°03 1.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.80	−11 45.8	1.407	2.271	16.0	21.6
4 1	14 31.77	−11 21.2	1.319	2.251	12.0	21.3
4 11	14 24.97	−10 46.0	1.252	2.231	7.3	21.0
4 21	14 16.11	−10 4.1	1.208	2.211	2.4	20.6
5 1	14 6.38	− 9 21.5	1.190	2.192	4.0	20.6
5 11	13 57.19	− 8 45.1	1.197	2.172	9.3	20.9
5 21	13 49.79	− 8 21.2	1.226	2.154	14.3	21.1
5 31	13 45.08	− 8 14.0	1.275	2.136	18.7	21.3

198134 2004 TT_{34} 4 25.3 146.°18 2.°0/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.75	−10 21.0	2.172	3.018	11.8	20.9
4 1	14 29.77	− 9 21.3	2.102	3.026	8.7	20.7
4 11	14 23.11	− 8 14.8	2.057	3.033	5.2	20.5
4 21	14 15.40	− 7 6.1	2.039	3.040	2.2	20.3
5 1	14 7.44	− 6 0.5	2.051	3.046	3.7	20.4
5 11	14 0.05	− 5 3.6	2.091	3.052	7.1	20.6
5 21	13 53.90	− 4 19.1	2.157	3.058	10.3	20.9
5 31	13 49.51	− 3 49.6	2.246	3.063	13.1	21.1

352044 2006 VX_{107} 4 25.3 178.°41 0.°5/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.07	−16 50.1	2.950	3.768	9.8	22.3
4 1	14 28.98	−16 33.6	2.863	3.770	7.3	22.1
4 11	14 22.53	−16 9.4	2.803	3.771	4.6	21.9
4 21	14 15.22	−15 39.0	2.771	3.771	1.6	21.7
5 1	14 7.66	−15 4.9	2.768	3.772	1.7	21.7
5 11	14 0.47	−14 30.3	2.796	3.771	4.6	21.9
5 21	13 54.21	−13 58.4	2.852	3.771	7.4	22.1
5 31	13 49.31	−13 32.0	2.932	3.769	9.9	22.3

63096 2000 WX_{142} 4 25.3 212.°07 5.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.54	+ 1 51.1	2.401	3.249	10.8	19.9
4 1	14 30.29	+ 2 58.0	2.325	3.241	8.3	19.8
4 11	14 23.43	+ 4 2.9	2.274	3.233	6.2	19.6
4 21	14 15.52	+ 5 0.6	2.251	3.224	5.4	19.5
5 1	14 7.28	+ 5 45.8	2.257	3.214	6.7	19.6
5 11	13 59.48	+ 6 14.8	2.290	3.204	9.1	19.7
5 21	13 52.78	+ 6 25.8	2.347	3.193	11.6	19.9
5 31	13 47.70	+ 6 18.7	2.425	3.182	14.0	20.0

147781 2005 QB_{115} 4 25.3 296.°86 1.°4/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.82	−12 10.6	2.128	2.976	11.9	19.9
4 1	14 27.86	−11 20.4	2.034	2.959	8.8	19.7
4 11	14 22.12	−10 20.8	1.964	2.941	5.3	19.4
4 21	14 15.15	− 9 15.7	1.922	2.924	1.9	19.2
5 1	14 7.74	− 8 10.5	1.907	2.906	3.2	19.2
5 11	14 0.73	− 7 10.8	1.921	2.889	7.0	19.4
5 21	13 54.88	− 6 21.6	1.960	2.872	10.6	19.6
5 31	13 50.77	− 5 46.5	2.021	2.855	13.8	19.8

58931 Palmys 4 25.3 322.°90 4.°2/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 26.94	+ 6 32.0	4.037	4.879	6.9	18.6
4 1	14 23.42	+ 7 14.0	3.967	4.873	5.5	18.5
4 11	14 19.05	+ 7 52.1	3.925	4.868	4.4	18.4
4 21	14 14.15	+ 8 23.6	3.910	4.862	4.2	18.4
5 1	14 9.11	+ 8 46.0	3.923	4.857	5.0	18.4
5 11	14 4.31	+ 8 57.9	3.963	4.852	6.3	18.5
5 21	14 0.08	+ 8 58.3	4.028	4.847	7.7	18.6
5 31	13 56.72	+ 8 47.4	4.115	4.842	9.1	18.7

440446 2005 SS_{74} 4 25.3 239.°29 2.°3/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.70	− 8 53.5	2.461	3.310	10.5	21.9
4 1	14 27.44	− 7 54.8	2.379	3.304	7.7	21.7
4 11	14 21.70	− 6 50.4	2.322	3.298	4.7	21.5
4 21	14 15.00	− 5 44.6	2.293	3.292	2.4	21.4
5 1	14 8.00	− 4 42.1	2.294	3.286	3.7	21.4
5 11	14 1.42	− 3 47.8	2.323	3.279	6.7	21.6
5 21	13 55.85	− 3 5.2	2.377	3.273	9.7	21.8
5 31	13 51.79	− 2 36.6	2.455	3.266	12.3	22.0

115875 2003 UA_{281} 4 25.3 91.°40 1.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.26	− 9 50.8	1.541	2.395	15.4	20.0
4 1	14 34.54	− 9 41.3	1.476	2.402	11.4	19.7
4 11	14 26.32	− 9 25.9	1.432	2.409	6.9	19.5
4 21	14 16.45	− 9 8.1	1.414	2.416	2.4	19.2
5 1	14 6.13	− 8 52.2	1.423	2.423	3.8	19.3
5 11	13 56.65	− 8 42.8	1.458	2.429	8.4	19.6
5 21	13 49.01	− 8 43.4	1.517	2.436	12.6	19.9
5 31	13 43.89	− 8 56.2	1.597	2.443	16.3	20.1

240854 2006 BB_{169} 4 25.3 273.°95 4.°9/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.40	− 5 42.3	1.487	2.354	15.1	20.7
4 1	14 32.00	− 4 29.7	1.402	2.335	11.4	20.4
4 11	14 25.00	− 3 9.7	1.340	2.316	7.4	20.1
4 21	14 16.12	− 1 49.8	1.302	2.296	4.9	19.9
5 1	14 6.50	− 0 39.1	1.290	2.276	7.0	20.0
5 11	13 57.44	+ 0 14.1	1.304	2.256	11.2	20.1
5 21	13 50.07	+ 0 44.4	1.339	2.236	15.6	20.3
5 31	13 45.22	+ 0 49.8	1.393	2.215	19.4	20.5

59804 Dickjoyce 4 25.3 114.°83 0.°8/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.23	−11 34.0	2.429	3.266	11.0	18.4
4 1	14 30.04	−11 24.2	2.353	3.272	8.1	18.2
4 11	14 23.27	−11 9.2	2.302	3.277	4.9	18.0
4 21	14 15.49	−10 51.3	2.279	3.281	1.5	17.8
5 1	14 7.41	−10 33.2	2.285	3.286	2.4	17.8
5 11	13 59.81	−10 18.0	2.320	3.291	5.8	18.1
5 21	13 53.34	−10 8.6	2.382	3.296	8.9	18.3
5 31	13 48.48	−10 7.0	2.467	3.300	11.6	18.5

210899 2001 SY_{171} 4 25.3 159.°14 2.°8/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.86	− 5 59.5	2.620	3.467	10.0	21.4
4 1	14 28.14	− 5 2.7	2.549	3.472	7.4	21.3
4 11	14 22.05	− 4 3.2	2.504	3.477	4.6	21.1
4 21	14 15.10	− 3 5.0	2.487	3.481	2.9	21.0
5 1	14 7.94	− 2 12.5	2.500	3.485	4.1	21.1
5 11	14 1.22	− 1 29.6	2.541	3.489	6.7	21.2
5 21	13 55.49	− 0 58.9	2.609	3.492	9.4	21.4
5 31	13 51.20	− 0 41.8	2.700	3.495	11.7	21.6

370035 2000 SB_5 4 25.3 161.°01 5.°3/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.33	−28 39.3	2.480	3.234	13.2	21.3
4 1	14 40.14	−29 43.3	2.392	3.241	10.8	21.1
4 11	14 29.64	−30 33.5	2.327	3.248	8.3	21.0
4 21	14 17.51	−31 7.1	2.291	3.254	6.0	20.8
5 1	14 4.72	−31 22.7	2.284	3.259	5.4	20.8
5 11	13 52.41	−31 22.0	2.307	3.263	6.8	20.9
5 21	13 41.53	−31 9.2	2.359	3.267	9.2	21.0
5 31	13 32.85	−30 49.7	2.436	3.270	11.7	21.2

353675 2011 UZ_{226} 4 25.3 211.°14 0.°8/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.52	−12 11.7	2.822	3.655	9.8	22.3
4 1	14 28.64	−11 43.7	2.732	3.649	7.2	22.1
4 11	14 22.39	−11 9.8	2.669	3.643	4.3	21.9
4 21	14 15.22	−10 32.4	2.633	3.636	1.4	21.7
5 1	14 7.76	− 9 54.7	2.628	3.628	2.3	21.8
5 11	14 0.66	− 9 20.1	2.652	3.621	5.3	21.9
5 21	13 54.49	− 8 51.5	2.704	3.612	8.2	22.1
5 31	13 49.69	− 8 31.5	2.779	3.604	10.7	22.3

246380 2007 TW_{434} 4 25.3 4.°22 0.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.96	−16 44.7	2.032	2.867	12.9	20.6
4 1	14 30.22	−16 34.9	1.952	2.867	9.8	20.4
4 11	14 23.56	−16 14.7	1.896	2.867	6.1	20.2
4 21	14 15.61	−15 45.9	1.866	2.867	2.2	19.9
5 1	14 7.26	−15 12.0	1.864	2.867	2.2	19.9
5 11	13 59.46	−14 37.5	1.889	2.868	6.2	20.1
5 21	13 52.99	−14 6.9	1.940	2.868	9.8	20.4
5 31	13 48.45	−13 44.0	2.015	2.869	13.1	20.6

106511 2000 WK_{42} 4 25.3 70.°79 2.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.71	− 7 23.0	2.257	3.106	11.3	19.4
4 1	14 29.69	− 6 59.7	2.192	3.117	8.3	19.3
4 11	14 23.05	− 6 33.7	2.152	3.128	5.1	19.1
4 21	14 15.42	− 6 8.2	2.140	3.139	2.4	18.9
5 1	14 7.55	− 5 46.9	2.156	3.150	3.6	19.0
5 11	14 0.24	− 5 32.9	2.199	3.161	6.7	19.2
5 21	13 54.12	− 5 28.5	2.269	3.172	9.8	19.4
5 31	13 49.67	− 5 35.0	2.362	3.183	12.4	19.6

364431 2006 WR_{110} 4 25.3 185.°62 1.°6/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.29	−21 32.9	2.753	3.560	10.7	21.8
4 1	14 28.54	−21 8.2	2.664	3.560	8.2	21.7
4 11	14 22.34	−20 31.9	2.599	3.559	5.4	21.5
4 21	14 15.21	−19 45.5	2.562	3.558	2.6	21.3
5 1	14 7.80	−18 52.0	2.555	3.557	2.0	21.2
5 11	14 0.81	−17 55.3	2.577	3.555	4.8	21.4
5 21	13 54.83	−16 59.8	2.627	3.554	7.7	21.6
5 31	13 50.32	−16 9.6	2.702	3.551	10.3	21.8

376646 2013 QG_2 4 25.3 333.°82 0.°6/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.35	−16 58.3	1.205	2.074	17.8	20.4
4 1	14 28.78	−16 35.2	1.125	2.058	13.5	20.1
4 11	14 23.29	−15 53.7	1.065	2.043	8.5	19.8
4 21	14 15.65	−14 56.9	1.026	2.029	2.8	19.4
5 1	14 7.16	−13 51.2	1.011	2.016	3.2	19.4
5 11	13 59.37	−12 46.1	1.019	2.004	9.1	19.7
5 21	13 53.57	−11 50.9	1.049	1.993	14.5	19.9
5 31	13 50.69	−11 12.6	1.097	1.983	19.2	20.2

382151 2011 QJ_{95} 4 25.3 283.°66 6.°0/ 6.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.16	−47 16.5	4.549	5.167	9.3	20.4
4 1	14 27.57	−47 40.6	4.443	5.157	8.4	20.3
4 11	14 21.72	−47 50.8	4.356	5.147	7.4	20.2
4 21	14 15.02	−47 45.8	4.292	5.138	6.6	20.1
5 1	14 8.03	−47 25.4	4.252	5.128	6.1	20.1
5 11	14 1.31	−46 50.8	4.237	5.118	6.1	20.1
5 21	13 55.40	−46 4.3	4.248	5.109	6.6	20.1
5 31	13 50.72	−45 9.3	4.283	5.099	7.4	20.1

459164 2012 DB_{15} 4 25.3 6.°39 6.°1/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.77	− 3 12.6	1.271	2.151	16.2	20.5
4 1	14 30.07	− 2 2.5	1.213	2.151	12.2	20.2
4 11	14 23.75	− 0 50.6	1.176	2.152	8.2	20.0
4 21	14 15.70	+ 0 14.4	1.163	2.154	6.1	19.9
5 1	14 7.20	+ 1 3.4	1.173	2.156	8.0	20.0
5 11	13 59.56	+ 1 29.9	1.207	2.159	12.0	20.2
5 21	13 53.85	+ 1 31.1	1.261	2.163	16.0	20.4
5 31	13 50.73	+ 1 7.7	1.333	2.167	19.5	20.7

300204 2006 WR_{117} 4 25.3 202.°46 2.°8/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.54	− 4 7.6	2.862	3.704	9.4	21.3
4 1	14 29.33	− 3 38.4	2.780	3.699	7.0	21.2
4 11	14 22.77	− 3 8.5	2.724	3.695	4.5	21.0
4 21	14 15.34	− 2 40.8	2.697	3.690	2.8	20.9
5 1	14 7.65	− 2 18.5	2.699	3.684	3.9	20.9
5 11	14 0.32	− 2 4.3	2.731	3.678	6.3	21.1
5 21	13 53.90	− 1 59.9	2.789	3.672	8.9	21.3
5 31	13 48.84	− 2 6.4	2.871	3.665	11.2	21.4

471994 2013 WS_7 4 25.3 292.°06 3.°4/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.29	− 4 20.5	1.743	2.596	13.9	20.1
4 1	14 34.52	− 4 17.0	1.659	2.584	10.5	19.8
4 11	14 26.35	− 4 13.8	1.599	2.573	6.6	19.6
4 21	14 16.52	− 4 14.5	1.565	2.562	3.6	19.4
5 1	14 6.07	− 4 22.8	1.558	2.551	5.0	19.4
5 11	13 56.17	− 4 41.5	1.578	2.540	8.9	19.6
5 21	13 47.84	− 5 12.3	1.623	2.529	12.8	19.8
5 31	13 41.82	− 5 55.7	1.690	2.518	16.3	20.0

147184 2002 VG_{79} 4 25.3 227.°28 3.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.35	− 6 46.8	2.053	2.901	12.3	20.9
4 1	14 31.98	− 5 58.0	1.966	2.890	9.2	20.7
4 11	14 24.64	− 5 4.5	1.904	2.878	5.7	20.5
4 21	14 15.97	− 4 10.9	1.869	2.866	3.2	20.3
5 1	14 6.82	− 3 22.6	1.863	2.852	4.7	20.3
5 11	13 58.15	− 2 44.7	1.884	2.838	8.2	20.5
5 21	13 50.77	− 2 20.9	1.931	2.824	11.7	20.7
5 31	13 45.32	− 2 13.0	2.000	2.809	14.8	20.9

306815 2001 QG_{193} 4 25.3 239.°27 5.°4/29.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.30	−29 52.3	2.006	2.786	15.1	20.6
4 1	14 33.11	−30 3.4	1.908	2.776	12.4	20.4
4 11	14 25.54	−29 54.7	1.832	2.764	9.4	20.1
4 21	14 16.29	−29 24.5	1.780	2.753	6.5	19.9
5 1	14 6.39	−28 34.0	1.755	2.741	5.4	19.9
5 11	13 57.02	−27 27.8	1.756	2.728	7.2	19.9
5 21	13 49.19	−26 13.1	1.784	2.715	10.3	20.1
5 31	13 43.66	−24 57.9	1.835	2.702	13.6	20.3

497585 2006 HB_{25} 4 25.3 322.°16 2.°9/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.51	− 9 40.9	1.172	2.052	17.3	21.2
4 1	14 30.48	− 9 5.9	1.091	2.031	13.0	20.9
4 11	14 24.41	− 8 20.4	1.029	2.011	8.0	20.5
4 21	14 16.04	− 7 30.1	0.990	1.991	3.3	20.2
5 1	14 6.70	− 6 43.1	0.974	1.973	5.4	20.3
5 11	13 57.99	− 6 8.1	0.981	1.955	11.0	20.5
5 21	13 51.29	− 5 51.4	1.008	1.939	16.3	20.7
5 31	13 47.60	− 5 56.8	1.052	1.923	21.0	21.0

489603 Kurtschreckling 4 25.3 206.°52 0.°1/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.85	−14 52.8	2.608	3.436	10.6	22.9
4 1	14 29.76	−14 25.5	2.518	3.430	7.9	22.7
4 11	14 23.13	−13 50.2	2.453	3.425	4.8	22.5
4 21	14 15.49	−13 9.0	2.416	3.418	1.5	22.3
5 1	14 7.51	−12 25.2	2.409	3.411	2.0	22.3
5 11	13 59.94	−11 42.8	2.431	3.404	5.4	22.5
5 21	13 53.39	−11 5.5	2.481	3.396	8.5	22.7
5 31	13 48.38	−10 36.5	2.555	3.388	11.3	22.9

208388 2001 SP_{139} 4 25.3 206.°05 0.°5/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.54	−16 47.7	2.501	3.326	11.1	21.3
4 1	14 29.61	−16 29.4	2.413	3.323	8.4	21.1
4 11	14 23.07	−16 2.0	2.349	3.319	5.2	20.9
4 21	14 15.48	−15 27.1	2.314	3.315	1.8	20.6
5 1	14 7.54	−14 48.0	2.307	3.310	1.9	20.6
5 11	14 0.03	−14 8.5	2.329	3.306	5.3	20.9
5 21	13 53.59	−13 32.5	2.379	3.301	8.6	21.1
5 31	13 48.75	−13 3.4	2.453	3.296	11.4	21.2

353155 2009 HN_{63} 4 25.3 7.°26 0.°8/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.70	−12 25.6	1.963	2.812	12.8	20.8
4 1	14 29.30	−12 5.9	1.888	2.812	9.5	20.5
4 11	14 23.01	−11 38.7	1.837	2.813	5.7	20.3
4 21	14 15.47	−11 7.1	1.812	2.814	1.7	20.1
5 1	14 7.57	−10 35.0	1.814	2.816	2.8	20.1
5 11	14 0.22	−10 6.9	1.844	2.818	6.7	20.4
5 21	13 54.20	− 9 46.7	1.899	2.820	10.4	20.6
5 31	13 50.09	− 9 37.2	1.976	2.823	13.6	20.8

303278 2004 RB_{191} 4 25.3 155.°62 0.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.61	−18 41.5	1.827	2.654	14.5	21.5
4 1	14 33.81	−18 10.0	1.753	2.662	11.0	21.3
4 11	14 25.78	−17 24.0	1.701	2.670	6.9	21.1
4 21	14 16.32	−16 26.1	1.676	2.677	2.5	20.8
5 1	14 6.49	−15 21.2	1.679	2.683	2.4	20.8
5 11	13 57.40	−14 16.0	1.710	2.688	6.8	21.1
5 21	13 49.95	−13 17.0	1.767	2.692	10.8	21.4
5 31	13 44.76	−12 29.4	1.847	2.696	14.3	21.6

75810 2000 AX_{244} 4 25.3 97.°36 0.°8/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.85	−14 19.9	1.653	2.501	14.8	18.7
4 1	14 31.83	−13 37.2	1.589	2.513	11.0	18.5
4 11	14 24.60	−12 42.9	1.548	2.524	6.6	18.3
4 21	14 15.96	−11 41.4	1.532	2.535	2.0	18.0
5 1	14 7.00	−10 39.0	1.544	2.545	3.1	18.1
5 11	13 58.84	− 9 42.3	1.582	2.556	7.6	18.4
5 21	13 52.36	− 8 57.1	1.645	2.566	11.7	18.6
5 31	13 48.15	− 8 26.9	1.730	2.577	15.2	18.9

167733 2004 XX_{12} 4 25.3 114.°51 0.°5/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.62	−13 44.1	1.603	2.448	15.3	20.7
4 1	14 34.70	−13 25.7	1.540	2.461	11.4	20.5
4 11	14 26.38	−12 57.2	1.499	2.474	6.9	20.3
4 21	14 16.52	−12 21.9	1.484	2.486	2.1	20.0
5 1	14 6.29	−11 44.6	1.496	2.499	3.0	20.1
5 11	13 56.94	−11 11.0	1.535	2.510	7.7	20.4
5 21	13 49.42	−10 45.9	1.599	2.521	11.9	20.6
5 31	13 44.36	−10 33.0	1.684	2.532	15.5	20.9

431969 2008 UB_{134} 4 25.3 204.°83 0.°4/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.83	−13 20.6	2.190	3.026	12.1	21.4
4 1	14 31.49	−13 6.9	2.106	3.023	9.0	21.2
4 11	14 24.31	−12 45.9	2.046	3.020	5.5	21.0
4 21	14 15.89	−12 19.6	2.014	3.017	1.6	20.7
5 1	14 7.06	−11 51.4	2.010	3.013	2.4	20.8
5 11	13 58.72	−11 25.4	2.035	3.009	6.2	21.0
5 21	13 51.63	−11 5.1	2.086	3.004	9.8	21.2
5 31	13 46.38	−10 53.5	2.161	3.000	12.9	21.4

83459 2001 SS_{64} 4 25.3 180.°57 0.°6/25.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.73	−15 36.6	2.497	3.321	11.2	19.4
4 1	14 31.22	−15 38.2	2.412	3.322	8.4	19.2
4 11	14 24.05	−15 32.4	2.353	3.322	5.2	19.0
4 21	14 15.80	−15 20.4	2.321	3.322	1.8	18.8
5 1	14 7.18	−15 4.5	2.319	3.322	1.9	18.8
5 11	13 59.00	−14 47.8	2.346	3.322	5.3	19.0
5 21	13 51.94	−14 33.3	2.400	3.321	8.5	19.2
5 31	13 46.53	−14 23.9	2.478	3.320	11.3	19.4

434819 2006 RT_{96} 4 25.3 251.°30 0.°4/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.32	−16 19.3	2.403	3.232	11.4	21.9
4 1	14 29.57	−15 59.3	2.308	3.220	8.6	21.6
4 11	14 23.12	−15 29.8	2.237	3.208	5.3	21.4
4 21	14 15.53	−14 52.7	2.194	3.195	1.8	21.1
5 1	14 7.51	−14 11.3	2.179	3.183	2.0	21.1
5 11	13 59.89	−13 29.7	2.193	3.170	5.6	21.4
5 21	13 53.35	−12 52.2	2.234	3.156	9.0	21.5
5 31	13 48.47	−12 22.3	2.299	3.143	12.0	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
352093	2006 XW_{63}		4 25.3	172.°15	1.°4/23.7	17
3 22	14 33.56	− 9 18.3	3.132	3.967	8.9	22.0
4 1	14 28.50	− 8 50.4	3.052	3.970	6.5	21.8
4 11	14 22.24	− 8 18.9	2.999	3.973	3.9	21.6
4 21	14 15.21	− 7 46.3	2.975	3.976	1.6	21.5
5 1	14 7.98	− 7 15.5	2.981	3.977	2.5	21.5
5 11	14 1.10	− 6 49.2	3.017	3.979	5.1	21.7
5 21	13 55.07	− 6 29.6	3.081	3.980	7.6	21.9
5 31	13 50.28	− 6 18.5	3.169	3.980	9.8	22.0
19359	1997 GB_{35}		4 25.3	168.°67	2.°9/27.9	18
3 22	14 36.84	−22 57.5	2.480	3.281	11.9	18.3
4 1	14 31.43	−23 18.0	2.394	3.281	9.4	18.1
4 11	14 24.25	−23 27.2	2.331	3.282	6.5	17.9
4 21	14 15.88	−23 24.7	2.294	3.283	3.8	17.7
5 1	14 7.09	−23 11.9	2.287	3.283	3.1	17.7
5 11	13 58.74	−22 51.7	2.308	3.284	5.4	17.8
5 21	13 51.56	−22 27.8	2.356	3.284	8.3	18.0
5 31	13 46.11	−22 4.5	2.429	3.284	11.1	18.2
102985	1999 XZ_{81}		4 25.3	200.°24	2.°1/23.9	18
3 22	14 40.28	−10 31.6	1.634	2.484	14.8	20.3
4 1	14 34.59	− 9 50.7	1.556	2.481	11.0	20.0
4 11	14 26.43	− 9 1.2	1.501	2.477	6.7	19.8
4 21	14 16.58	− 8 7.5	1.471	2.473	2.6	19.5
5 1	14 6.19	− 7 16.0	1.470	2.468	4.2	19.6
5 11	13 56.49	− 6 33.0	1.495	2.462	8.7	19.8
5 21	13 48.51	− 6 3.5	1.545	2.456	13.0	20.1
5 31	13 42.97	− 5 50.7	1.615	2.448	16.7	20.3
69102	2003 BB_{73}		4 25.3	7.°11	5.°3/20.3	18
3 22	14 32.33	− 0 20.8	2.029	2.890	11.9	19.2
4 1	14 28.15	+ 0 44.0	1.965	2.891	9.0	19.0
4 11	14 22.24	+ 1 47.7	1.925	2.891	6.4	18.8
4 21	14 15.24	+ 2 44.3	1.911	2.892	5.3	18.7
5 1	14 7.95	+ 3 28.2	1.924	2.893	6.7	18.8
5 11	14 1.21	+ 3 55.2	1.964	2.895	9.4	19.0
5 21	13 55.70	+ 4 3.4	2.026	2.896	12.3	19.2
5 31	13 51.94	+ 3 52.9	2.109	2.898	14.8	19.4
368818	2006 BK_{12}		4 25.3	149.°21	2.°1/27.8	18
3 22	14 37.83	−23 30.5	2.852	3.641	10.8	22.1
4 1	14 31.78	−23 12.1	2.772	3.655	8.4	21.9
4 11	14 24.26	−22 41.7	2.717	3.669	5.7	21.7
4 21	14 15.84	−22 0.2	2.690	3.681	3.0	21.6
5 1	14 7.20	−21 10.2	2.693	3.692	2.4	21.6
5 11	13 59.07	−20 15.7	2.727	3.703	4.7	21.7
5 21	13 52.04	−19 21.0	2.789	3.713	7.4	21.9
5 31	13 46.57	−18 30.2	2.878	3.721	9.9	22.1
167620	2004 CM_{35}		4 25.3	171.°88	5.°0/20.1	18
3 22	14 33.09	− 0 31.4	2.254	3.110	11.1	20.0
4 1	14 28.55	+ 0 40.6	2.188	3.111	8.4	19.8
4 11	14 22.42	+ 1 52.0	2.147	3.112	6.0	19.7
4 21	14 15.30	+ 2 57.2	2.133	3.113	5.0	19.6
5 1	14 7.91	+ 3 50.6	2.147	3.113	6.3	19.7
5 11	14 1.02	+ 4 28.1	2.188	3.114	8.9	19.9
5 21	13 55.26	+ 4 47.7	2.253	3.114	11.5	20.0
5 31	13 51.13	+ 4 49.0	2.340	3.114	13.9	20.2
171780	2001 BN_{41}		4 25.3	251.°46	3.°4/22.8	17
3 22	14 38.10	− 7 15.9	1.682	2.538	14.2	20.5
4 1	14 33.01	− 6 27.9	1.596	2.524	10.6	20.2
4 11	14 25.52	− 5 33.6	1.533	2.509	6.6	19.9
4 21	14 16.34	− 4 38.5	1.496	2.493	3.5	19.7
5 1	14 6.51	− 3 49.1	1.485	2.477	5.3	19.8
5 11	13 57.22	− 3 11.7	1.502	2.461	9.4	20.0
5 21	13 49.50	− 2 50.7	1.542	2.444	13.6	20.2
5 31	13 44.09	− 2 48.4	1.602	2.427	17.2	20.4
304689	2006 WP_{148}		4 25.3	242.°40	2.°9/28.4	18
3 22	14 33.91	−25 6.9	2.493	3.289	12.0	20.7
4 1	14 29.29	−24 55.7	2.397	3.282	9.5	20.5
4 11	14 22.96	−24 30.0	2.325	3.274	6.7	20.3
4 21	14 15.49	−23 50.5	2.279	3.266	3.9	20.1
5 1	14 7.64	−22 59.4	2.261	3.258	3.1	20.0
5 11	14 0.21	−22 1.1	2.272	3.250	5.3	20.2
5 21	13 53.91	−21 0.7	2.310	3.241	8.3	20.3
5 31	13 49.28	−20 3.3	2.373	3.233	11.1	20.5
8891	Irokawa		4 25.3	195.°99	1.°2/23.8	18
3 22	14 32.35	−11 5.9	3.014	3.850	9.1	18.6
4 1	14 27.70	−10 21.5	2.928	3.847	6.7	18.5
4 11	14 21.81	− 9 31.8	2.869	3.843	4.0	18.3
4 21	14 15.11	− 8 39.5	2.838	3.839	1.5	18.1
5 1	14 8.18	− 7 48.1	2.838	3.835	2.5	18.2
5 11	14 1.60	− 7 1.2	2.867	3.830	5.3	18.3
5 21	13 55.87	− 6 21.9	2.924	3.825	7.9	18.5
5 31	13 51.41	− 5 52.3	3.006	3.820	10.2	18.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
174020	2001 YE_{122}		4 25.3	25.°62	8.°9/22.0	18
3 22	14 45.40	+11 9.9	1.578	2.417	15.8	18.5
4 1	14 37.98	+11 1.9	1.532	2.434	12.8	18.3
4 11	14 28.19	+10 37.2	1.509	2.451	10.2	18.2
4 21	14 17.05	+ 9 51.2	1.511	2.470	8.9	18.2
5 1	14 5.81	+ 8 42.2	1.539	2.490	9.8	18.3
5 11	13 55.69	+ 7 12.1	1.593	2.511	12.1	18.4
5 21	13 47.59	+ 5 25.3	1.670	2.532	14.8	18.7
5 31	13 42.04	+ 3 26.8	1.769	2.554	17.4	18.9
305302	2008 AV_{26}		4 25.3	203.°73	4.°0/20.9	17
3 22	14 32.85	− 1 44.3	2.566	3.417	10.1	21.0
4 1	14 28.24	− 0 49.1	2.492	3.414	7.6	20.8
4 11	14 22.20	+ 0 6.2	2.443	3.411	5.2	20.6
4 21	14 15.25	+ 0 57.1	2.423	3.408	4.0	20.5
5 1	14 8.03	+ 1 39.3	2.431	3.404	5.2	20.6
5 11	14 1.23	+ 2 9.3	2.467	3.400	7.6	20.8
5 21	13 55.42	+ 2 25.0	2.528	3.396	10.2	20.9
5 31	13 51.05	+ 2 25.8	2.611	3.392	12.5	21.1
352431	2008 AY_{4}		4 25.3	52.°06	7.°0/18.6	17
3 22	14 33.06	+ 5 33.4	2.072	2.927	11.9	20.5
4 1	14 28.58	+ 6 44.8	2.022	2.937	9.5	20.4
4 11	14 22.44	+ 7 49.6	1.998	2.948	7.5	20.3
4 21	14 15.31	+ 8 41.6	1.999	2.959	7.0	20.3
5 1	14 7.98	+ 9 15.7	2.026	2.970	8.3	20.4
5 11	14 1.26	+ 9 28.9	2.079	2.981	10.5	20.5
5 21	13 55.80	+ 9 20.9	2.154	2.992	12.8	20.7
5 31	13 52.07	+ 8 53.2	2.248	3.003	15.0	20.9
321456	2009 RF_{12}		4 25.3	309.°91	0.°9/24.7	17
3 22	14 35.18	−13 22.1	1.600	2.455	14.8	20.5
4 1	14 30.89	−12 49.8	1.520	2.448	11.1	20.2
4 11	14 24.23	−12 6.2	1.464	2.441	6.7	20.0
4 21	14 15.95	−11 15.4	1.431	2.434	2.1	19.7
5 1	14 7.10	−10 22.9	1.426	2.428	3.3	19.7
5 11	13 58.89	− 9 35.6	1.446	2.422	8.0	20.0
5 21	13 52.31	− 8 59.0	1.491	2.416	12.4	20.2
5 31	13 48.07	− 8 37.4	1.556	2.410	16.2	20.4
102521	1999 TE_{319}		4 25.4	310.°49	1.°8/24.2	18
3 22	14 34.07	−12 16.7	1.310	2.180	16.6	19.7
4 1	14 30.71	−11 38.4	1.221	2.156	12.5	19.3
4 11	14 24.49	−10 46.5	1.153	2.133	7.6	19.0
4 21	14 16.12	− 9 45.7	1.108	2.111	2.6	18.6
5 1	14 6.80	− 8 43.4	1.088	2.089	4.4	18.7
5 11	13 58.02	− 7 48.4	1.091	2.067	9.9	18.9
5 21	13 51.08	− 7 8.5	1.116	2.046	15.2	19.1
5 31	13 46.95	− 6 48.8	1.160	2.026	19.8	19.3
54418	2000 LO_{17}		4 25.4	258.°72	6.°3/20.4	18
3 22	14 38.65	+ 2 56.9	1.972	2.822	12.7	17.5
4 1	14 33.08	+ 3 44.5	1.888	2.804	9.9	17.3
4 11	14 25.41	+ 4 28.4	1.827	2.786	7.4	17.1
4 21	14 16.30	+ 5 2.6	1.793	2.768	6.3	17.0
5 1	14 6.64	+ 5 21.5	1.787	2.749	7.7	17.0
5 11	13 57.46	+ 5 21.4	1.806	2.730	10.5	17.1
5 21	13 49.63	+ 5 1.0	1.849	2.710	13.6	17.3
5 31	13 43.81	+ 4 21.1	1.912	2.690	16.5	17.4
105885	2000 SW_{180}		4 25.4	252.°41	2.°3/27.7	18
3 22	14 33.56	−23 15.2	2.354	3.162	12.3	19.9
4 1	14 29.08	−22 55.2	2.261	3.155	9.6	19.7
4 11	14 22.87	−22 20.7	2.191	3.148	6.5	19.5
4 21	14 15.49	−21 32.9	2.148	3.141	3.4	19.3
5 1	14 7.72	−20 34.8	2.133	3.134	2.6	19.2
5 11	14 0.41	−19 31.4	2.147	3.126	5.4	19.4
5 21	13 54.27	−18 27.9	2.188	3.119	8.7	19.6
5 31	13 49.86	−17 29.8	2.253	3.112	11.7	19.7
463235	2012 EP_{6}		4 25.4	53.°60	1.°2/26.1	17
3 22	14 38.07	−17 25.0	1.408	2.256	16.9	21.7
4 1	14 33.15	−17 18.3	1.348	2.269	12.7	21.5
4 11	14 25.59	−16 57.1	1.310	2.283	8.0	21.2
4 21	14 16.34	−16 23.9	1.296	2.297	2.9	21.0
5 1	14 6.70	−15 43.4	1.307	2.311	2.8	21.0
5 11	13 58.00	−15 2.3	1.344	2.325	7.7	21.3
5 21	13 51.30	−14 27.2	1.404	2.340	12.2	21.6
5 31	13 47.26	−14 3.0	1.486	2.355	16.0	21.9
374306	2005 SL_{155}		4 25.4	154.°76	7.°1/19.1	18
3 22	14 37.84	− 7 48.2	1.149	2.026	17.9	20.4
4 1	14 33.29	− 4 40.3	1.093	2.031	13.2	20.1
4 11	14 25.80	− 1 16.9	1.059	2.036	8.8	19.9
4 21	14 16.42	+ 2 4.1	1.052	2.040	7.2	19.8
5 1	14 6.62	+ 5 2.8	1.071	2.043	10.3	20.0
5 11	13 57.91	+ 7 23.9	1.114	2.046	14.8	20.2
5 21	13 51.42	+ 9 0.5	1.178	2.049	19.1	20.5
5 31	13 47.85	+ 9 53.3	1.258	2.050	22.7	20.7

212655 2006 UN_{135} 4 25.4 269.°20 1.°0/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.72	−12 24.5	2.280	3.122	11.5	20.9
4 1	14 29.20	−11 53.3	2.188	3.109	8.5	20.6
4 11	14 22.95	−11 14.5	2.120	3.095	5.1	20.4
4 21	14 15.53	−10 31.0	2.080	3.082	1.6	20.1
5 1	14 7.69	− 9 46.8	2.068	3.068	2.7	20.2
5 11	14 0.25	− 9 6.4	2.084	3.055	6.4	20.4
5 21	13 53.92	− 8 33.8	2.127	3.041	9.8	20.6
5 31	13 49.27	− 8 12.1	2.192	3.027	12.8	20.8

387679 2002 TF_{88} 4 25.4 232.°84 1.°2/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.33	−19 57.2	2.422	3.240	11.7	21.2
4 1	14 29.59	−19 25.7	2.326	3.229	8.9	21.0
4 11	14 23.15	−18 41.5	2.254	3.219	5.8	20.8
4 21	14 15.59	−17 46.6	2.209	3.208	2.4	20.5
5 1	14 7.63	−16 44.3	2.193	3.197	2.0	20.5
5 11	14 0.09	−15 39.8	2.207	3.185	5.4	20.7
5 21	13 53.68	−14 38.1	2.248	3.173	8.8	20.9
5 31	13 48.92	−13 44.1	2.313	3.161	11.8	21.0

499195 2009 SG_{352} 4 25.4 214.°87 2.°4/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.52	−22 50.5	2.523	3.320	11.9	23.7
4 1	14 32.70	−22 42.7	2.422	3.310	9.3	23.5
4 11	14 25.07	−22 22.0	2.345	3.299	6.3	23.3
4 21	14 16.19	−21 48.8	2.296	3.288	3.4	23.1
5 1	14 6.85	−21 5.2	2.275	3.275	2.7	23.0
5 11	13 57.90	−20 15.3	2.285	3.262	5.4	23.2
5 21	13 50.12	−19 23.9	2.322	3.247	8.6	23.4
5 31	13 44.09	−18 36.0	2.385	3.232	11.5	23.5

425068 2009 RN_{37} 4 25.4 168.°56 0.°5/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.83	−16 33.7	2.263	3.088	12.1	22.9
4 1	14 32.16	−16 14.7	2.183	3.092	9.1	22.7
4 11	14 24.69	−15 45.9	2.127	3.096	5.7	22.4
4 21	14 16.05	−15 9.2	2.098	3.100	1.9	22.2
5 1	14 7.07	−14 28.1	2.099	3.102	2.1	22.2
5 11	13 58.63	−13 47.0	2.129	3.104	5.8	22.5
5 21	13 51.46	−13 10.2	2.185	3.106	9.3	22.7
5 31	13 46.11	−12 41.4	2.266	3.107	12.3	22.9

39740 1997 AG_{4} 4 25.4 70.°57 7.°4/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.67	−34 18.9	1.817	2.581	17.0	18.4
4 1	14 34.19	−34 50.2	1.752	2.599	14.3	18.2
4 11	14 26.19	−34 57.5	1.705	2.617	11.3	18.0
4 21	14 16.54	−34 38.7	1.682	2.635	8.7	17.9
5 1	14 6.47	−33 54.8	1.683	2.653	7.4	17.9
5 11	13 57.30	−32 51.3	1.710	2.671	8.3	18.0
5 21	13 50.02	−31 36.2	1.762	2.689	10.7	18.2
5 31	13 45.30	−30 18.6	1.837	2.707	13.4	18.4

397668 2008 AM_{37} 4 25.4 44.°43 4.°3/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.24	−27 24.8	2.211	3.002	13.5	21.0
4 1	14 30.48	−27 36.1	2.129	3.005	10.9	20.8
4 11	14 23.78	−27 31.2	2.069	3.009	8.0	20.6
4 21	14 15.79	−27 9.7	2.034	3.012	5.3	20.5
5 1	14 7.40	−26 33.3	2.026	3.016	4.3	20.4
5 11	13 59.54	−25 46.3	2.045	3.020	6.1	20.5
5 21	13 53.03	−24 54.0	2.091	3.023	9.0	20.7
5 31	13 48.45	−24 2.4	2.161	3.027	11.8	20.9

29149 1988 RE_{1} 4 25.4 162.°83 2.°5/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.77	−10 33.4	1.994	2.843	12.6	18.0
4 1	14 30.01	− 9 14.2	1.921	2.847	9.2	17.8
4 11	14 23.42	− 7 46.3	1.874	2.850	5.6	17.6
4 21	14 15.66	− 6 15.5	1.854	2.853	2.6	17.4
5 1	14 7.61	− 4 48.7	1.863	2.856	4.2	17.5
5 11	14 0.16	− 3 32.7	1.900	2.858	7.8	17.7
5 21	13 54.04	− 2 32.5	1.962	2.860	11.3	17.9
5 31	13 49.80	− 1 50.8	2.047	2.861	14.3	18.1

279669 2011 FJ_{22} 4 25.4 63.°91 0.°4/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.36	−13 21.7	1.630	2.476	15.0	21.2
4 1	14 33.63	−13 12.4	1.578	2.500	11.1	21.0
4 11	14 25.66	−12 54.3	1.548	2.523	6.7	20.8
4 21	14 16.34	−12 30.4	1.544	2.547	2.0	20.5
5 1	14 6.80	−12 4.8	1.567	2.570	2.8	20.6
5 11	13 58.17	−11 42.5	1.617	2.594	7.3	20.9
5 21	13 51.33	−11 27.5	1.692	2.617	11.2	21.2
5 31	13 46.82	−11 22.8	1.789	2.640	14.6	21.5

63622 2001 QE_{79} 4 25.4 162.°40 0.°1/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.74	−13 50.6	2.479	3.308	11.1	19.4
4 1	14 31.23	−13 50.1	2.398	3.311	8.3	19.2
4 11	14 24.08	−13 43.4	2.342	3.313	5.1	19.0
4 21	14 15.87	−13 31.8	2.313	3.315	1.6	18.7
5 1	14 7.33	−13 17.9	2.314	3.317	2.0	18.8
5 11	13 59.23	−13 4.5	2.345	3.319	5.5	19.0
5 21	13 52.26	−12 54.5	2.402	3.321	8.6	19.2
5 31	13 46.93	−12 50.6	2.484	3.322	11.4	19.4

520003 2013 TN_{170} 4 25.4 216.°26 2.°1/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.77	− 9 42.8	2.026	2.874	12.4	22.1
4 1	14 30.83	− 8 58.5	1.945	2.869	9.2	21.8
4 11	14 23.98	− 8 7.7	1.888	2.864	5.6	21.6
4 21	14 15.86	− 7 14.3	1.858	2.859	2.4	21.4
5 1	14 7.34	− 6 23.7	1.857	2.853	3.8	21.5
5 11	13 59.34	− 5 40.9	1.883	2.847	7.5	21.7
5 21	13 52.65	− 5 10.1	1.935	2.840	11.1	21.9
5 31	13 47.85	− 4 53.8	2.009	2.834	14.2	22.1

321273 2009 DU_{138} 4 25.4 270.°17 0.°9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.36	−15 38.4	1.607	2.448	15.5	20.6
4 1	14 35.03	−15 46.9	1.515	2.433	11.8	20.4
4 11	14 26.97	−15 44.9	1.444	2.416	7.5	20.1
4 21	14 16.89	−15 33.4	1.398	2.400	2.6	19.7
5 1	14 5.93	−15 15.1	1.380	2.383	2.8	19.7
5 11	13 55.47	−14 54.7	1.387	2.366	7.8	19.9
5 21	13 46.71	−14 37.5	1.419	2.349	12.6	20.2
5 31	13 40.56	−14 28.5	1.473	2.332	16.7	20.4

34322 2000 QW_{196} 4 25.4 228.°03 0.°1/25.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.23	−15 29.3	1.936	2.775	13.3	19.7
4 1	14 31.33	−15 2.7	1.852	2.769	10.0	19.5
4 11	14 24.36	−14 25.1	1.790	2.764	6.2	19.3
4 21	14 16.00	−13 39.2	1.756	2.758	1.9	19.0
5 1	14 7.16	−12 49.4	1.749	2.752	2.5	19.0
5 11	13 58.88	−12 1.1	1.770	2.746	6.8	19.2
5 21	13 51.99	−11 19.7	1.816	2.739	10.7	19.5
5 31	13 47.14	−10 49.3	1.885	2.732	14.1	19.7

360568 2003 UO_{66} 4 25.4 199.°75 5.°2/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.90	+ 0 36.2	2.092	2.935	12.3	21.1
4 1	14 34.53	+ 1 18.8	2.015	2.931	9.4	20.9
4 11	14 26.18	+ 1 59.2	1.964	2.926	6.6	20.7
4 21	14 16.55	+ 2 32.1	1.939	2.921	5.2	20.6
5 1	14 6.50	+ 2 52.8	1.944	2.914	6.5	20.7
5 11	13 57.02	+ 2 57.8	1.976	2.907	9.3	20.8
5 21	13 48.91	+ 2 45.8	2.033	2.899	12.4	21.0
5 31	13 42.76	+ 2 17.2	2.111	2.890	15.1	21.2

255619 2006 PG_{22} 4 25.4 267.°82 2.°9/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.71	−21 54.6	1.742	2.563	15.3	21.0
4 1	14 33.74	−21 54.7	1.640	2.542	12.1	20.7
4 11	14 26.16	−21 38.3	1.560	2.521	8.2	20.4
4 21	14 16.65	−21 5.1	1.504	2.499	4.2	20.2
5 1	14 6.27	−20 17.6	1.475	2.476	3.4	20.0
5 11	13 56.32	−19 21.4	1.473	2.454	7.3	20.2
5 21	13 47.95	−18 23.7	1.496	2.430	11.7	20.4
5 31	13 42.05	−17 31.8	1.542	2.407	15.8	20.6

376526 2012 QN_{16} 4 25.4 222.°51 0.°3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 26.90	−16 12.1	4.631	5.450	6.5	21.5
4 1	14 23.38	−15 55.4	4.540	5.447	4.8	21.4
4 11	14 19.09	−15 34.0	4.477	5.445	3.0	21.2
4 21	14 14.32	−15 9.2	4.442	5.443	1.0	21.1
5 1	14 9.39	−14 42.4	4.438	5.441	1.1	21.1
5 11	14 4.67	−14 15.6	4.463	5.439	3.0	21.2
5 21	14 0.46	−13 50.5	4.517	5.436	4.9	21.4
5 31	13 57.04	−13 28.9	4.597	5.434	6.6	21.5

274605 2008 TG_{47} 4 25.4 305.°98 2.°9/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.04	− 9 8.2	1.754	2.615	13.5	20.7
4 1	14 29.10	− 8 6.6	1.674	2.605	10.0	20.4
4 11	14 23.07	− 6 56.7	1.616	2.595	6.1	20.2
4 21	14 15.62	− 5 44.3	1.585	2.585	3.0	20.0
5 1	14 7.70	− 4 36.3	1.581	2.575	4.8	20.1
5 11	14 0.32	− 3 39.4	1.603	2.565	8.7	20.3
5 21	13 54.37	− 2 58.7	1.650	2.556	12.6	20.5
5 31	13 50.47	− 2 37.0	1.716	2.547	16.0	20.7

13416 Berryman 4 25.4 286.°49 0.°6/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.25	−17 18.2	2.341	3.171	11.6	18.0
4 1	14 28.94	−16 53.3	2.237	3.148	8.8	17.7
4 11	14 22.86	−16 17.4	2.156	3.126	5.6	17.5
4 21	14 15.56	−15 32.4	2.102	3.104	2.0	17.2
5 1	14 7.77	−14 41.7	2.077	3.081	2.0	17.2
5 11	14 0.31	−13 50.0	2.081	3.058	5.8	17.4
5 21	13 53.92	−13 2.1	2.111	3.036	9.3	17.6
5 31	13 49.21	−12 22.2	2.165	3.013	12.5	17.7

238823 2005 QK_{73} 4 25.4 275.°49 0.°1/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.42	−15 46.7	2.413	3.244	11.3	21.0
4 1	14 28.99	−15 13.3	2.308	3.222	8.5	20.7
4 11	14 22.86	−14 29.8	2.228	3.200	5.2	20.5
4 21	14 15.56	−13 38.4	2.175	3.177	1.6	20.2
5 1	14 7.79	−12 42.9	2.151	3.154	2.1	20.2
5 11	14 0.35	−11 48.0	2.156	3.131	5.8	20.4
5 21	13 53.94	−10 58.5	2.188	3.108	9.3	20.6
5 31	13 49.16	−10 18.3	2.244	3.084	12.4	20.7

376791 2000 SS_{30} 4 25.4 188.°96 1.°3/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.38	−11 4.9	2.681	3.514	10.2	23.0
4 1	14 30.83	−10 27.1	2.596	3.512	7.6	22.8
4 11	14 23.80	− 9 43.5	2.537	3.511	4.6	22.6
4 21	14 15.81	− 8 56.9	2.506	3.508	1.6	22.4
5 1	14 7.52	− 8 11.1	2.506	3.504	2.7	22.5
5 11	13 59.65	− 7 29.9	2.536	3.500	5.8	22.7
5 21	13 52.81	− 6 56.5	2.593	3.495	8.8	22.9
5 31	13 47.47	− 6 33.5	2.675	3.489	11.3	23.0

326303 1998 VY_{31} 4 25.4 241.°89 2.°2/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.23	−19 21.8	2.091	2.904	13.4	21.1
4 1	14 35.94	−19 41.2	1.988	2.887	10.4	20.9
4 11	14 27.32	−19 50.0	1.908	2.869	6.9	20.6
4 21	14 17.00	−19 47.8	1.855	2.851	3.3	20.3
5 1	14 5.90	−19 35.9	1.831	2.832	2.8	20.3
5 11	13 55.17	−19 17.4	1.835	2.812	6.5	20.5
5 21	13 45.80	−18 56.8	1.867	2.792	10.3	20.6
5 31	13 38.58	−18 39.1	1.922	2.771	13.8	20.8

211993 2005 AR_{69} 4 25.4 129.°26 1.°0/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.93	−17 33.0	1.663	2.498	15.3	21.0
4 1	14 34.27	−17 19.3	1.593	2.507	11.6	20.8
4 11	14 26.21	−16 52.2	1.546	2.517	7.3	20.6
4 21	14 16.59	−16 13.9	1.524	2.525	2.7	20.3
5 1	14 6.55	−15 28.8	1.530	2.533	2.6	20.3
5 11	13 57.30	−14 43.0	1.562	2.541	7.1	20.6
5 21	13 49.82	−14 2.4	1.620	2.549	11.4	20.9
5 31	13 44.77	−13 32.2	1.699	2.556	15.0	21.1

222551 2001 VB_{13} 4 25.4 178.°29 0.°3/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.16	−13 57.5	2.252	3.082	12.0	21.4
4 1	14 32.43	−13 38.0	2.170	3.084	8.9	21.2
4 11	14 24.89	−13 10.5	2.113	3.086	5.4	21.0
4 21	14 16.16	−12 37.3	2.084	3.087	1.6	20.8
5 1	14 7.07	−12 2.0	2.084	3.087	2.3	20.8
5 11	13 58.50	−11 28.6	2.113	3.086	6.1	21.0
5 21	13 51.19	−11 1.0	2.169	3.085	9.6	21.3
5 31	13 45.69	−10 42.4	2.249	3.083	12.6	21.5

77424 2001 GO 4 25.4 326.°40 0.°2/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.93	−14 22.1	1.330	2.192	16.8	19.3
4 1	14 32.04	−14 20.8	1.249	2.179	12.8	19.0
4 11	14 25.28	−14 7.8	1.189	2.166	7.9	18.7
4 21	14 16.41	−13 45.5	1.152	2.154	2.5	18.3
5 1	14 6.69	−13 18.3	1.139	2.143	3.2	18.4
5 11	13 57.63	−12 52.3	1.151	2.132	8.7	18.6
5 21	13 50.48	−12 33.7	1.185	2.123	13.8	18.9
5 31	13 46.17	−12 27.5	1.239	2.114	18.2	19.1

142374 2002 RX_{246} 4 25.4 254.°64 0.°3/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.93	−16 19.8	1.693	2.536	14.8	21.1
4 1	14 32.20	−15 52.3	1.606	2.526	11.2	20.8
4 11	14 25.08	−15 11.4	1.542	2.515	6.9	20.6
4 21	14 16.29	−14 19.6	1.503	2.505	2.2	20.2
5 1	14 6.88	−13 22.0	1.491	2.494	2.7	20.2
5 11	13 58.05	−12 25.4	1.506	2.484	7.5	20.5
5 21	13 50.82	−11 36.1	1.545	2.472	11.9	20.7
5 31	13 45.92	−10 59.4	1.606	2.461	15.7	20.9

122965 2000 SF_{218} 4 25.4 120.°35 2.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.11	− 5 40.5	1.890	2.731	13.5	19.5
4 1	14 37.09	− 5 56.1	1.817	2.736	10.1	19.3
4 11	14 27.82	− 6 11.7	1.768	2.741	6.2	19.1
4 21	14 17.09	− 6 29.5	1.746	2.746	2.7	18.9
5 1	14 5.91	− 6 51.7	1.754	2.751	3.9	19.0
5 11	13 55.41	− 7 20.0	1.790	2.755	7.7	19.2
5 21	13 46.52	− 7 55.8	1.853	2.760	11.4	19.4
5 31	13 39.88	− 8 39.4	1.939	2.764	14.6	19.7

321336 2009 HY_{103} 4 25.4 21.°88 5.°6/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.88	+ 2 22.9	2.125	2.979	11.7	21.0
4 1	14 29.98	+ 3 3.7	2.061	2.981	9.1	20.9
4 11	14 23.37	+ 3 40.2	2.022	2.983	6.6	20.7
4 21	14 15.69	+ 4 7.6	2.009	2.985	5.6	20.6
5 1	14 7.73	+ 4 21.6	2.023	2.988	6.8	20.7
5 11	14 0.32	+ 4 19.4	2.063	2.990	9.2	20.9
5 21	13 54.16	+ 4 0.3	2.128	2.993	11.9	21.0
5 31	13 49.74	+ 3 25.1	2.213	2.996	14.4	21.2

498850 2008 XM_{13} 4 25.4 183.°22 2.°3/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.49	−21 2.0	2.012	2.831	13.6	21.4
4 1	14 31.52	−21 3.0	1.929	2.831	10.6	21.2
4 11	14 24.49	−20 50.6	1.870	2.831	7.0	20.9
4 21	14 16.07	−20 25.6	1.836	2.831	3.5	20.7
5 1	14 7.20	−19 50.6	1.830	2.831	2.8	20.7
5 11	13 58.89	−19 10.3	1.851	2.831	6.1	20.9
5 21	13 51.99	−18 29.9	1.899	2.831	9.8	21.1
5 31	13 47.13	−17 54.5	1.969	2.831	13.0	21.3

220289 2003 BP_{81} 4 25.4 356.°48 3.°7/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.00	− 6 53.7	1.509	2.377	14.9	20.0
4 1	14 30.77	− 6 4.5	1.442	2.375	11.0	19.8
4 11	14 24.16	− 5 10.2	1.396	2.374	6.9	19.5
4 21	14 15.99	− 4 16.9	1.376	2.373	3.8	19.3
5 1	14 7.35	− 3 31.5	1.381	2.373	5.6	19.4
5 11	13 59.43	− 3 0.1	1.411	2.373	9.7	19.7
5 21	13 53.20	− 2 46.5	1.464	2.373	13.7	19.9
5 31	13 49.33	− 2 52.1	1.537	2.374	17.2	20.1

203280 2001 RO_{94} 4 25.4 179.°59 0.°2/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.64	−16 33.7	1.745	2.580	14.7	21.2
4 1	14 34.03	−16 0.5	1.666	2.582	11.1	21.0
4 11	14 26.08	−15 13.8	1.611	2.583	6.8	20.7
4 21	14 16.58	−14 16.7	1.581	2.583	2.2	20.4
5 1	14 6.60	−13 14.5	1.580	2.583	2.6	20.4
5 11	13 57.33	−12 13.9	1.606	2.582	7.3	20.7
5 21	13 49.71	−11 21.2	1.657	2.581	11.5	21.0
5 31	13 44.43	−10 41.5	1.731	2.578	15.2	21.2

147971 Nametoko 4 25.4 191.°33 2.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.32	− 6 58.9	2.975	3.815	9.1	21.2
4 1	14 28.44	− 6 24.9	2.894	3.814	6.7	21.0
4 11	14 22.30	− 5 48.3	2.838	3.812	4.1	20.8
4 21	14 15.36	− 5 12.0	2.812	3.809	2.2	20.7
5 1	14 8.17	− 4 39.2	2.816	3.806	3.2	20.8
5 11	14 1.33	− 4 12.8	2.848	3.803	5.7	20.9
5 21	13 55.36	− 3 55.0	2.908	3.800	8.3	21.1
5 31	13 50.67	− 3 47.3	2.992	3.795	10.5	21.2

370467 2003 ES_{34} 4 25.4 1.°90 3.°9/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 29.97	−10 5.1	1.309	2.188	15.9	19.5
4 1	14 27.28	− 8 26.2	1.246	2.186	11.7	19.2
4 11	14 22.13	− 6 34.5	1.204	2.186	7.2	18.9
4 21	14 15.37	− 4 39.7	1.187	2.186	4.0	18.7
5 1	14 8.16	− 2 53.2	1.195	2.187	6.3	18.9
5 11	14 1.75	− 1 25.6	1.227	2.190	10.8	19.1
5 21	13 57.11	− 0 23.7	1.281	2.193	15.1	19.4
5 31	13 54.88	+ 0 10.0	1.354	2.197	18.8	19.6

209597 2004 XC_{166} 4 25.4 122.°10 1.°6/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.20	−11 17.2	1.594	2.445	15.1	20.7
4 1	14 34.45	−10 48.9	1.530	2.455	11.2	20.5
4 11	14 26.31	−10 12.4	1.489	2.466	6.7	20.2
4 21	14 16.63	− 9 31.9	1.473	2.475	2.3	20.0
5 1	14 6.58	− 8 52.7	1.485	2.485	3.7	20.1
5 11	13 57.37	− 8 20.7	1.523	2.494	8.2	20.4
5 21	13 49.95	− 8 0.2	1.586	2.503	12.3	20.6
5 31	13 44.97	− 7 53.8	1.669	2.511	15.9	20.9

261109 Annie 4 25.4 295.°28 4.°5/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.37	− 1 31.9	2.270	3.126	11.0	20.2
4 1	14 28.11	− 0 34.0	2.196	3.121	8.3	20.1
4 11	14 22.25	+ 0 24.0	2.147	3.115	5.7	19.9
4 21	14 15.36	+ 1 17.1	2.125	3.109	4.5	19.8
5 1	14 8.16	+ 2 0.1	2.131	3.104	5.8	19.9
5 11	14 1.41	+ 2 29.1	2.163	3.098	8.5	20.0
5 21	13 55.75	+ 2 41.9	2.220	3.093	11.2	20.2
5 31	13 51.70	+ 2 37.9	2.299	3.088	13.7	20.3

237185 2008 UZ_{200} 4 25.4 241.°23 2.°7/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.70	− 8 18.8	1.672	2.521	14.6	20.8
4 1	14 35.83	− 7 51.2	1.581	2.506	11.0	20.6
4 11	14 27.37	− 7 17.8	1.514	2.489	6.8	20.3
4 21	14 17.05	− 6 42.5	1.473	2.473	3.0	20.0
5 1	14 5.96	− 6 10.8	1.459	2.455	4.6	20.1
5 11	13 55.39	− 5 48.2	1.472	2.437	9.0	20.3
5 21	13 46.45	− 5 38.7	1.510	2.418	13.4	20.5
5 31	13 39.99	− 5 44.9	1.568	2.398	17.3	20.7

439318 2012 VS_{93} 4 25.4 101.°94 4.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.27	− 1 20.6	2.329	3.179	11.0	21.1
4 1	14 30.10	− 0 43.9	2.267	3.188	8.2	21.0
4 11	14 23.37	− 0 8.7	2.230	3.198	5.6	20.8
4 21	14 15.69	+ 0 21.1	2.221	3.208	4.1	20.7
5 1	14 7.79	+ 0 41.5	2.240	3.217	5.3	20.8
5 11	14 0.44	+ 0 49.8	2.287	3.227	7.8	21.0
5 21	13 54.24	+ 0 44.6	2.359	3.236	10.5	21.2
5 31	13 49.67	+ 0 25.8	2.453	3.245	12.9	21.4

491185 2011 UY_{58} 4 25.4 177.°90 0.°7/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.73	−12 13.3	2.900	3.732	9.6	22.8
4 1	14 28.79	−11 46.8	2.818	3.733	7.1	22.6
4 11	14 22.54	−11 14.8	2.761	3.735	4.2	22.4
4 21	14 15.44	−10 39.7	2.733	3.735	1.3	22.2
5 1	14 8.09	−10 4.3	2.735	3.735	2.1	22.3
5 11	14 1.13	− 9 32.0	2.767	3.735	5.1	22.5
5 21	13 55.07	− 9 5.5	2.826	3.735	7.9	22.7
5 31	13 50.36	− 8 47.0	2.909	3.734	10.3	22.8

229978 1999 VW_{119} 4 25.4 98.°01 1.°2/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.75	−17 40.6	1.915	2.748	13.7	21.0
4 1	14 31.74	−17 35.5	1.837	2.749	10.4	20.8
4 11	14 24.64	−17 18.8	1.781	2.751	6.6	20.6
4 21	14 16.14	−16 52.3	1.752	2.752	2.6	20.3
5 1	14 7.19	−16 19.0	1.750	2.753	2.4	20.3
5 11	13 58.84	−15 44.0	1.776	2.755	6.4	20.5
5 21	13 51.95	−15 11.9	1.827	2.756	10.2	20.8
5 31	13 47.14	−14 47.4	1.901	2.758	13.6	21.0

107110 2001 AG_{37} 4 25.4 284.°24 15.°1/12.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.32	+23 9.6	1.565	2.381	17.0	19.2
4 1	14 34.73	+24 47.1	1.520	2.374	15.7	19.0
4 11	14 26.55	+26 0.1	1.495	2.366	15.1	19.0
4 21	14 16.73	+26 38.4	1.490	2.359	15.5	19.0
5 1	14 6.50	+26 35.6	1.505	2.352	16.7	19.0
5 11	13 57.18	+25 50.9	1.539	2.344	18.5	19.1
5 21	13 49.79	+24 28.3	1.590	2.337	20.4	19.3
5 31	13 44.98	+22 34.8	1.655	2.330	22.2	19.4

270479 2002 EG_{42} 4 25.4 64.°09 4.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.60	− 6 49.1	1.602	2.464	14.5	21.0
4 1	14 31.45	− 5 31.1	1.562	2.493	10.6	20.8
4 11	14 24.27	− 4 9.7	1.546	2.522	6.6	20.7
4 21	14 15.95	− 2 52.2	1.556	2.551	4.0	20.6
5 1	14 7.55	− 1 46.1	1.593	2.580	5.7	20.7
5 11	14 0.09	− 0 56.9	1.656	2.609	9.2	21.0
5 21	13 54.32	− 0 27.5	1.743	2.638	12.7	21.3
5 31	13 50.71	− 0 18.4	1.850	2.667	15.6	21.5

458211 2010 RF_{79} 4 25.4 249.°61 1.°2/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.30	−18 4.2	1.809	2.639	14.5	21.8
4 1	14 33.99	−17 54.2	1.712	2.623	11.1	21.6
4 11	14 26.23	−17 30.7	1.637	2.606	7.1	21.3
4 21	14 16.70	−16 55.2	1.588	2.588	2.8	21.0
5 1	14 6.44	−16 10.9	1.567	2.570	2.6	20.9
5 11	13 56.64	−15 23.4	1.573	2.552	7.1	21.1
5 21	13 48.36	−14 38.9	1.605	2.533	11.5	21.4
5 31	13 42.41	−14 3.2	1.659	2.513	15.4	21.5

95458 2002 CD_{307} 4 25.4 337.°63 1.°4/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.95	−11 5.5	1.577	2.436	14.8	19.5
4 1	14 31.51	−10 48.2	1.501	2.430	11.1	19.2
4 11	14 24.68	−10 23.4	1.447	2.425	6.7	18.9
4 21	14 16.20	− 9 54.3	1.418	2.420	2.2	18.6
5 1	14 7.15	− 9 26.0	1.415	2.416	3.6	18.7
5 11	13 58.75	− 9 3.8	1.438	2.412	8.2	19.0
5 21	13 51.99	− 8 51.9	1.484	2.409	12.5	19.2
5 31	13 47.61	− 8 53.4	1.552	2.406	16.3	19.4

156304 2001 XS_{28} 4 25.4 173.°36 1.°9/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.77	− 9 25.3	2.549	3.385	10.6	21.0
4 1	14 31.16	− 8 40.5	2.471	3.390	7.8	20.9
4 11	14 24.03	− 7 50.6	2.419	3.393	4.7	20.7
4 21	14 15.92	− 6 59.1	2.396	3.396	2.1	20.5
5 1	14 7.56	− 6 10.3	2.403	3.398	3.2	20.6
5 11	13 59.66	− 5 28.1	2.439	3.399	6.3	20.8
5 21	13 52.86	− 4 55.6	2.503	3.399	9.3	21.0
5 31	13 47.62	− 4 35.1	2.590	3.398	11.8	21.1

497063 2003 UD_{40} 4 25.4 269.°93 0.°6/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.55	−14 55.8	1.713	2.557	14.6	21.8
4 1	14 32.82	−14 14.4	1.611	2.532	11.0	21.5
4 11	14 25.59	−13 18.7	1.531	2.506	6.8	21.2
4 21	14 16.54	−12 12.0	1.478	2.480	2.1	20.9
5 1	14 6.66	−11 0.0	1.451	2.453	3.2	20.9
5 11	13 57.20	− 9 50.3	1.452	2.426	8.1	21.1
5 21	13 49.25	− 8 50.1	1.477	2.398	12.8	21.3
5 31	13 43.64	− 8 5.4	1.524	2.370	16.9	21.5

80692 2000 CD 4 25.4 178.°23 9.°0/ 2.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.43	−36 47.0	1.746	2.498	18.0	19.3
4 1	14 35.25	−37 32.4	1.664	2.498	15.5	19.1
4 11	14 27.17	−37 52.5	1.600	2.498	12.7	19.0
4 21	14 17.02	−37 42.9	1.558	2.499	10.3	18.8
5 1	14 6.11	−37 2.8	1.539	2.499	9.0	18.7
5 11	13 55.95	−35 56.5	1.545	2.499	9.7	18.8
5 21	13 47.81	−34 32.7	1.575	2.498	12.0	18.9
5 31	13 42.53	−33 1.8	1.627	2.498	14.8	19.1

132813 2002 QY_{34} 4 25.4 298.°91 5.°1/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.60	− 2 46.1	1.831	2.694	12.9	19.8
4 1	14 29.54	− 1 40.4	1.743	2.673	9.8	19.6
4 11	14 23.40	− 0 31.8	1.679	2.651	6.7	19.3
4 21	14 15.81	+ 0 33.2	1.641	2.629	5.1	19.2
5 1	14 7.65	+ 1 27.7	1.629	2.607	6.8	19.2
5 11	13 59.92	+ 2 5.7	1.644	2.586	10.1	19.4
5 21	13 53.51	+ 2 23.5	1.681	2.564	13.7	19.6
5 31	13 49.11	+ 2 20.0	1.738	2.543	16.9	19.7

416602 2004 PW_{79} 4 25.4 281.°52 9.°0/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.19	−36 22.6	1.872	2.620	17.1	20.5
4 1	14 35.13	−37 20.9	1.775	2.606	14.8	20.3
4 11	14 27.19	−37 57.3	1.697	2.593	12.3	20.1
4 21	14 17.08	−38 6.8	1.641	2.579	10.1	19.9
5 1	14 5.97	−37 47.2	1.609	2.565	9.0	19.8
5 11	13 55.35	−37 1.1	1.602	2.551	9.8	19.8
5 21	13 46.52	−35 55.1	1.619	2.537	12.1	19.9
5 31	13 40.45	−34 38.9	1.658	2.523	14.8	20.0

504438 2008 BD_{17} 4 25.4 128.°63 3.°9/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.07	− 1 18.8	2.642	3.489	9.9	22.1
4 1	14 29.05	− 0 28.7	2.581	3.501	7.4	21.9
4 11	14 22.68	+ 0 20.5	2.547	3.513	5.1	21.8
4 21	14 15.50	+ 1 4.7	2.541	3.525	3.9	21.7
5 1	14 8.14	+ 1 39.9	2.564	3.536	5.0	21.8
5 11	14 1.26	+ 2 3.3	2.615	3.547	7.3	22.0
5 21	13 55.40	+ 2 13.3	2.691	3.558	9.7	22.1
5 31	13 50.96	+ 2 9.4	2.790	3.568	11.8	22.3

157091 2004 FZ_{36} 4 25.4 282.°79 0.°2/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.73	−14 10.9	1.292	2.150	17.5	20.3
4 1	14 34.92	−14 3.4	1.216	2.144	13.2	20.1
4 11	14 27.06	−13 43.8	1.161	2.138	8.2	19.7
4 21	14 17.01	−13 14.6	1.129	2.132	2.5	19.4
5 1	14 6.15	−12 40.8	1.122	2.125	3.3	19.4
5 11	13 56.07	−12 9.3	1.140	2.119	9.0	19.7
5 21	13 48.09	−11 46.5	1.180	2.114	14.2	20.0
5 31	13 43.11	−11 37.2	1.239	2.108	18.6	20.2

305716 2009 CQ_{6} 4 25.4 98.°57 4.°4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.53	− 5 10.7	1.480	2.343	15.4	20.9
4 1	14 34.00	− 4 19.4	1.425	2.355	11.4	20.7
4 11	14 26.05	− 3 25.5	1.393	2.368	7.3	20.5
4 21	14 16.59	− 2 35.6	1.385	2.380	4.5	20.4
5 1	14 6.81	− 1 56.5	1.404	2.392	6.1	20.5
5 11	13 57.96	− 1 33.5	1.448	2.404	10.0	20.8
5 21	13 50.98	− 1 29.2	1.516	2.416	13.9	21.0
5 31	13 46.47	− 1 43.7	1.603	2.427	17.2	21.3

122699 2000 SX_{19} 4 25.4 161.°82 1.°7/27.0 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.60	−21 13.2	2.219	3.032	12.7	20.5
4 1	14 31.36	−20 46.9	2.137	3.037	9.8	20.3
4 11	14 24.29	−20 6.7	2.079	3.041	6.4	20.1
4 21	14 16.04	−19 14.4	2.049	3.046	2.9	19.9
5 1	14 7.46	−18 13.8	2.047	3.049	2.3	19.8
5 11	13 59.45	−17 10.1	2.073	3.052	5.7	20.1
5 21	13 52.75	−16 9.0	2.127	3.055	9.1	20.3
5 31	13 47.91	−15 15.5	2.205	3.057	12.2	20.5

436226 2010 AR_{32} 4 25.4 190.°82 3.°1/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.21	− 6 4.9	2.104	2.954	12.0	21.3
4 1	14 31.07	− 5 25.3	2.029	2.953	8.9	21.1
4 11	14 24.12	− 4 42.7	1.978	2.952	5.6	20.9
4 21	14 16.00	− 4 1.4	1.955	2.951	3.2	20.7
5 1	14 7.52	− 3 26.1	1.960	2.949	4.5	20.8
5 11	13 59.57	− 3 0.9	1.992	2.948	7.8	21.0
5 21	13 52.89	− 2 48.7	2.050	2.946	11.0	21.2
5 31	13 48.03	− 2 50.8	2.130	2.943	13.9	21.4

111244 2001 XV_{2} 4 25.4 64.°20 10.°7/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 47.18	−44 49.7	2.335	2.999	16.1	19.4
4 1	14 40.17	−46 28.6	2.261	3.011	14.5	19.3
4 11	14 30.19	−47 45.3	2.206	3.024	12.9	19.2
4 21	14 18.00	−48 34.1	2.173	3.037	11.5	19.1
5 1	14 4.86	−48 52.0	2.164	3.050	10.7	19.1
5 11	13 52.28	−48 40.1	2.178	3.062	10.8	19.1
5 21	13 41.58	−48 3.8	2.216	3.075	11.8	19.2
5 31	13 33.72	−47 11.2	2.275	3.088	13.1	19.3

436870 2012 TZ_{15} 4 25.4 92.°11 0.°1/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.68	−14 42.4	2.021	2.860	12.8	21.4
4 1	14 30.82	−14 26.4	1.942	2.860	9.6	21.2
4 11	14 24.04	−14 1.2	1.888	2.861	5.9	20.9
4 21	14 15.98	−13 29.4	1.859	2.861	1.8	20.7
5 1	14 7.53	−12 54.6	1.859	2.862	2.3	20.7
5 11	13 59.62	−12 21.4	1.886	2.862	6.4	21.0
5 21	13 53.06	−11 54.0	1.939	2.863	10.1	21.2
5 31	13 48.42	−11 35.9	2.015	2.863	13.3	21.4

412058 2013 EF_{31} 4 25.4 284.°19 3.°2/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.69	− 7 20.2	1.417	2.280	16.0	20.7
4 1	14 34.72	− 6 58.8	1.333	2.264	12.0	20.4
4 11	14 26.90	− 6 32.6	1.270	2.248	7.5	20.1
4 21	14 16.98	− 6 6.2	1.232	2.232	3.5	19.8
5 1	14 6.20	− 5 45.5	1.219	2.215	5.2	19.9
5 11	13 56.00	− 5 36.0	1.231	2.199	10.0	20.1
5 21	13 47.64	− 5 41.7	1.266	2.183	14.8	20.3
5 31	13 42.04	− 6 4.6	1.320	2.167	19.0	20.5

151104 2001 WH_6 4 25.4 8.°57 1.°8/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.95	−21 27.8	1.370	2.218	17.2	19.1
4 1	14 28.85	−20 45.7	1.300	2.219	13.2	18.9
4 11	14 23.16	−19 41.4	1.250	2.221	8.6	18.6
4 21	14 15.76	−18 18.4	1.224	2.224	3.6	18.3
5 1	14 7.86	−16 43.9	1.223	2.227	2.9	18.3
5 11	14 0.80	−15 8.3	1.247	2.231	7.7	18.6
5 21	13 55.60	−13 41.4	1.294	2.236	12.5	18.9
5 31	13 52.95	−12 30.9	1.362	2.242	16.6	19.1

192634 1999 NF_{60} 4 25.4 276.°87 2.°6/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.44	−23 43.5	2.086	2.894	13.6	20.1
4 1	14 31.72	−23 18.4	1.970	2.864	10.8	19.8
4 11	14 24.81	−22 35.4	1.877	2.834	7.4	19.6
4 21	14 16.30	−21 34.8	1.810	2.803	3.9	19.3
5 1	14 7.07	−20 19.6	1.771	2.772	3.0	19.2
5 11	13 58.18	−18 55.7	1.760	2.740	6.4	19.3
5 21	13 50.58	−17 30.6	1.776	2.708	10.4	19.5
5 31	13 45.02	−16 11.6	1.816	2.675	14.1	19.6

260936 2005 SS_7 4 25.4 89.°71 1.°1/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.97	−17 56.6	1.760	2.594	14.7	21.2
4 1	14 32.70	−17 43.3	1.694	2.607	11.1	21.0
4 11	14 25.22	−17 17.1	1.650	2.619	7.0	20.8
4 21	14 16.35	−16 40.1	1.632	2.632	2.6	20.5
5 1	14 7.13	−15 56.7	1.641	2.644	2.4	20.6
5 11	13 58.67	−15 12.4	1.677	2.657	6.7	20.8
5 21	13 51.84	−14 32.8	1.739	2.669	10.6	21.1
5 31	13 47.26	−14 2.5	1.823	2.681	14.0	21.3

505593 2014 CR_{15} 4 25.4 56.°88 6.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.63	−32 11.5	2.142	2.909	14.6	21.1
4 1	14 31.71	−32 34.9	2.061	2.915	12.2	20.9
4 11	14 24.66	−32 38.9	2.002	2.921	9.5	20.8
4 21	14 16.20	−32 22.1	1.967	2.927	7.1	20.6
5 1	14 7.28	−31 45.3	1.958	2.934	6.0	20.6
5 11	13 58.97	−30 52.9	1.975	2.940	7.1	20.6
5 21	13 52.15	−29 50.9	2.019	2.947	9.5	20.8
5 31	13 47.45	−28 46.3	2.086	2.954	12.1	21.0

94981 2001 YV_{115} 4 25.4 22.°29 5.°8/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.64	− 0 7.0	1.685	2.547	13.9	19.2
4 1	14 31.72	+ 0 42.0	1.622	2.549	10.6	19.0
4 11	14 24.65	+ 1 28.6	1.582	2.550	7.4	18.8
4 21	14 16.19	+ 2 6.6	1.568	2.552	5.8	18.7
5 1	14 7.34	+ 2 30.1	1.579	2.554	7.3	18.8
5 11	13 59.21	+ 2 35.1	1.616	2.556	10.4	18.9
5 21	13 52.63	+ 2 20.4	1.676	2.558	13.7	19.1
5 31	13 48.23	+ 1 46.7	1.755	2.561	16.7	19.4

48308 2002 LP_{56} 4 25.4 276.°83 2.°8/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.85	−23 42.4	2.062	2.873	13.6	19.1
4 1	14 30.43	−23 28.1	1.963	2.858	10.8	18.9
4 11	14 23.94	−22 57.2	1.886	2.843	7.4	18.7
4 21	14 16.00	−22 10.5	1.835	2.827	4.0	18.4
5 1	14 7.51	−21 10.7	1.812	2.812	3.1	18.3
5 11	13 59.47	−20 3.4	1.816	2.796	6.2	18.5
5 21	13 52.76	−18 55.0	1.846	2.780	9.9	18.7
5 31	13 48.05	−17 52.1	1.900	2.765	13.3	18.9

346800 2009 BE_{175} 4 25.4 11.°09 5.°9/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.36	+ 2 12.3	2.048	2.905	12.0	20.3
4 1	14 29.70	+ 3 8.1	1.984	2.905	9.3	20.1
4 11	14 23.28	+ 4 0.2	1.945	2.906	6.9	20.0
4 21	14 15.75	+ 4 43.1	1.931	2.906	5.9	19.9
5 1	14 7.91	+ 5 11.5	1.945	2.907	7.2	20.0
5 11	14 0.64	+ 5 22.1	1.984	2.908	9.8	20.1
5 21	13 54.62	+ 5 13.8	2.047	2.909	12.5	20.3
5 31	13 50.40	+ 4 47.2	2.130	2.910	15.0	20.5

202702 2007 FT_{42} 4 25.4 354.°09 16.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 56.28	+18 43.9	0.979	1.817	23.3	19.1
4 1	14 47.85	+19 4.4	0.926	1.816	20.2	18.8
4 11	14 35.11	+18 50.9	0.890	1.815	17.5	18.7
4 21	14 19.51	+17 50.4	0.874	1.814	16.2	18.6
5 1	14 3.25	+15 57.2	0.878	1.813	17.1	18.6
5 11	13 48.71	+13 16.7	0.904	1.813	19.7	18.8
5 21	13 37.54	+10 2.3	0.949	1.814	23.1	19.0
5 31	13 30.59	+ 6 29.2	1.012	1.814	26.4	19.2

332364 2007 EF_{98} 4 25.4 47.°89 7.°7/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.86	+ 0 53.0	1.573	2.444	14.1	19.9
4 1	14 28.95	+ 3 0.1	1.523	2.452	10.9	19.7
4 11	14 22.95	+ 5 5.5	1.498	2.460	8.3	19.6
4 21	14 15.65	+ 6 58.5	1.498	2.468	7.8	19.6
5 1	14 8.07	+ 8 29.2	1.524	2.477	9.7	19.7
5 11	14 1.25	+ 9 31.4	1.574	2.486	12.6	19.9
5 21	13 56.00	+10 3.3	1.645	2.495	15.6	20.1
5 31	13 52.87	+10 6.1	1.734	2.504	18.2	20.3

356505 2011 SZ_{39} 4 25.4 227.°27 0.°5/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.79	−13 35.9	2.646	3.479	10.4	22.2
4 1	14 29.06	−13 7.7	2.555	3.470	7.7	22.0
4 11	14 22.83	−12 32.3	2.488	3.462	4.7	21.8
4 21	14 15.62	−11 52.1	2.450	3.453	1.4	21.5
5 1	14 8.06	−11 10.4	2.441	3.443	2.1	21.6
5 11	14 0.88	−10 30.9	2.462	3.434	5.4	21.8
5 21	13 54.67	− 9 57.3	2.510	3.424	8.5	22.0
5 31	13 49.93	− 9 32.3	2.581	3.413	11.2	22.1

497248 2005 GW_{55} 4 25.4 23.°07 0.°2/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.54	−16 2.4	1.181	2.048	18.1	21.3
4 1	14 30.99	−15 36.5	1.123	2.055	13.6	21.0
4 11	14 24.55	−14 54.5	1.084	2.062	8.4	20.7
4 21	14 16.21	−14 0.7	1.068	2.071	2.6	20.4
5 1	14 7.38	−13 2.1	1.076	2.080	3.2	20.5
5 11	13 59.54	−12 7.8	1.108	2.091	8.8	20.8
5 21	13 53.84	−11 25.1	1.162	2.102	13.8	21.1
5 31	13 50.99	−10 59.1	1.234	2.114	18.0	21.4

377801 2006 AN_{62} 4 25.4 193.°36 1.°6/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.05	−10 22.6	2.062	2.906	12.4	21.7
4 1	14 31.79	− 9 53.9	1.983	2.905	9.2	21.5
4 11	14 24.62	− 9 19.1	1.928	2.904	5.6	21.3
4 21	14 16.19	− 8 41.6	1.900	2.902	2.1	21.0
5 1	14 7.37	− 8 5.5	1.901	2.900	3.3	21.1
5 11	13 59.08	− 7 35.5	1.930	2.897	7.0	21.4
5 21	13 52.11	− 7 15.1	1.984	2.894	10.6	21.6
5 31	13 47.04	− 7 6.7	2.061	2.891	13.7	21.8

303347 2004 TH_{249} 4 25.4 115.°72 1.°4/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.89	−16 5.2	1.510	2.348	16.5	20.4
4 1	14 37.57	−16 29.5	1.440	2.355	12.5	20.2
4 11	14 28.46	−16 43.3	1.392	2.363	7.9	19.9
4 21	14 17.43	−16 46.8	1.369	2.370	3.0	19.7
5 1	14 5.81	−16 42.2	1.373	2.377	2.9	19.7
5 11	13 55.04	−16 33.8	1.404	2.383	7.7	20.0
5 21	13 46.27	−16 26.6	1.459	2.390	12.2	20.2
5 31	13 40.30	−16 25.3	1.535	2.396	16.1	20.5

378638 2008 FT_{129} 4 25.4 284.°16 0.°9/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.38	−16 41.1	1.785	2.620	14.4	21.4
4 1	14 33.48	−16 36.3	1.678	2.592	11.1	21.1
4 11	14 26.07	−16 19.7	1.593	2.564	7.0	20.8
4 21	14 16.76	−15 52.4	1.534	2.535	2.6	20.4
5 1	14 6.54	−15 17.3	1.502	2.506	2.6	20.4
5 11	13 56.63	−14 39.6	1.498	2.477	7.4	20.6
5 21	13 48.16	−14 5.0	1.518	2.447	12.0	20.8
5 31	13 42.02	−13 39.2	1.560	2.417	16.1	21.0

106375 2000 VT_{13} 4 25.4 119.°93 1.°0/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.40	−11 53.1	2.617	3.455	10.3	20.4
4 1	14 28.64	−11 16.6	2.547	3.466	7.6	20.3
4 11	14 22.50	−10 34.3	2.502	3.476	4.5	20.1
4 21	14 15.50	− 9 49.1	2.485	3.487	1.5	19.9
5 1	14 8.29	− 9 4.6	2.498	3.497	2.5	20.0
5 11	14 1.55	− 8 24.7	2.540	3.508	5.5	20.2
5 21	13 55.83	− 7 52.5	2.609	3.517	8.4	20.4
5 31	13 51.56	− 7 30.1	2.701	3.527	10.9	20.6

354808 2005 VU_{120} 4 25.4 238.°28 5.°7/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.67	−35 13.9	2.994	3.719	11.7	21.7
4 1	14 32.14	−35 41.1	2.885	3.705	10.0	21.6
4 11	14 24.84	−35 52.8	2.798	3.690	8.1	21.4
4 21	14 16.29	−35 47.3	2.737	3.675	6.5	21.3
5 1	14 7.22	−35 24.4	2.702	3.660	5.7	21.2
5 11	13 58.46	−34 46.2	2.696	3.644	6.4	21.2
5 21	13 50.76	−33 56.7	2.716	3.628	8.0	21.3
5 31	13 44.72	−33 1.1	2.762	3.611	10.1	21.4

396302 2014 DA_{24} 4 25.4 339.°00 2.°9/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.06	− 7 51.6	2.128	2.983	11.6	20.5
4 1	14 28.01	− 6 50.4	2.053	2.981	8.6	20.3
4 11	14 22.27	− 5 43.9	2.003	2.979	5.3	20.1
4 21	14 15.46	− 4 37.0	1.980	2.978	2.9	20.0
5 1	14 8.33	− 3 35.4	1.986	2.976	4.4	20.0
5 11	14 1.70	− 2 44.4	2.019	2.975	7.6	20.2
5 21	13 56.24	− 2 7.4	2.076	2.973	10.8	20.4
5 31	13 52.46	− 1 46.7	2.156	2.972	13.6	20.6

417716 2007 CM_{15} 4 25.4 99.°29 1.°8/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.82	− 9 40.2	1.784	2.631	13.9	21.2
4 1	14 33.93	− 9 21.4	1.723	2.646	10.3	21.0
4 11	14 25.91	− 8 57.4	1.685	2.661	6.2	20.7
4 21	14 16.58	− 8 31.6	1.674	2.676	2.3	20.5
5 1	14 6.96	− 8 8.3	1.691	2.690	3.5	20.6
5 11	13 58.11	− 7 51.7	1.735	2.704	7.6	20.9
5 21	13 50.88	− 7 45.0	1.805	2.718	11.3	21.2
5 31	13 45.84	− 7 50.0	1.896	2.731	14.5	21.4

296481 2009 HM_{102} 4 25.4 136.°84 0.°9/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.68	−14 32.4	1.667	2.514	14.7	21.0
4 1	14 31.85	−13 39.4	1.596	2.520	10.9	20.8
4 11	14 24.78	−12 33.7	1.548	2.524	6.6	20.6
4 21	14 16.26	−11 20.0	1.526	2.529	2.0	20.3
5 1	14 7.35	−10 5.1	1.532	2.534	3.2	20.4
5 11	13 59.18	− 8 56.6	1.564	2.538	7.8	20.6
5 21	13 52.64	− 8 0.6	1.622	2.542	11.9	20.9
5 31	13 48.37	− 7 21.3	1.700	2.545	15.5	21.1

298323 2003 FG_{30} 4 25.4 51.°44 5.°2/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.83	− 1 13.6	1.950	2.812	12.2	20.0
4 1	14 28.52	+ 0 1.4	1.901	2.829	9.2	19.9
4 11	14 22.52	+ 1 15.1	1.878	2.846	6.4	19.7
4 21	14 15.51	+ 2 21.1	1.880	2.863	5.2	19.7
5 1	14 8.32	+ 3 13.5	1.910	2.880	6.6	19.8
5 11	14 1.79	+ 3 48.2	1.966	2.898	9.3	20.0
5 21	13 56.57	+ 4 3.5	2.045	2.916	12.1	20.2
5 31	13 53.13	+ 3 59.5	2.144	2.933	14.6	20.4

97987 2000 QL_{175} 4 25.4 111.°14 3.°5/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.37	−22 57.0	1.491	2.317	17.2	20.1
4 1	14 34.35	−23 2.3	1.417	2.321	13.5	19.9
4 11	14 26.56	−22 48.5	1.363	2.324	9.2	19.6
4 21	14 16.87	−22 15.7	1.334	2.327	5.0	19.4
5 1	14 6.57	−21 27.1	1.330	2.330	3.9	19.3
5 11	13 57.09	−20 29.8	1.351	2.333	7.7	19.5
5 21	13 49.58	−19 31.8	1.397	2.336	12.0	19.8
5 31	13 44.83	−18 40.9	1.464	2.339	15.9	20.0

374121 2004 TN_{36} 4 25.4 105.°65 0.°4/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.07	−16 3.3	2.043	2.873	13.0	21.9
4 1	14 32.47	−15 49.0	1.976	2.889	9.8	21.7
4 11	14 24.97	−15 25.0	1.934	2.904	6.0	21.5
4 21	14 16.30	−14 53.4	1.918	2.919	2.0	21.3
5 1	14 7.34	−14 17.8	1.931	2.934	2.2	21.3
5 11	13 59.06	−13 42.8	1.972	2.949	6.1	21.6
5 21	13 52.20	−13 12.7	2.039	2.963	9.7	21.8
5 31	13 47.31	−12 51.1	2.130	2.977	12.7	22.1

89371 2001 VD_{87} 4 25.4 244.°69 7.°4/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.11	+ 8 29.2	2.328	3.174	11.1	19.6
4 1	14 28.64	+ 9 47.1	2.266	3.170	9.1	19.5
4 11	14 22.60	+10 57.9	2.229	3.166	7.7	19.4
4 21	14 15.56	+11 55.6	2.218	3.161	7.5	19.4
5 1	14 8.24	+12 35.0	2.233	3.157	8.7	19.4
5 11	14 1.40	+12 52.9	2.274	3.152	10.7	19.6
5 21	13 55.65	+12 49.0	2.336	3.147	12.8	19.7
5 31	13 51.49	+12 24.3	2.418	3.142	14.8	19.8

261021 2005 SZ_{121} 4 25.4 348.°81 3.°6/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.81	−25 3.8	2.294	3.092	12.9	20.6
4 1	14 30.92	−25 20.1	2.208	3.091	10.2	20.4
4 11	14 24.14	−25 22.5	2.144	3.091	7.3	20.2
4 21	14 16.08	−25 10.8	2.106	3.090	4.6	20.1
5 1	14 7.58	−24 46.5	2.096	3.090	3.7	20.0
5 11	13 59.55	−24 13.0	2.113	3.089	5.8	20.1
5 21	13 52.76	−23 35.0	2.157	3.089	8.8	20.3
5 31	13 47.84	−22 57.7	2.225	3.089	11.6	20.5

176024 2000 SZ_{76} 4 25.4 163.°84 2.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.75	− 8 54.0	2.613	3.457	10.1	20.7
4 1	14 28.20	− 8 1.0	2.538	3.461	7.4	20.6
4 11	14 22.27	− 7 3.3	2.488	3.464	4.5	20.4
4 21	14 15.46	− 6 4.6	2.467	3.466	2.2	20.2
5 1	14 8.41	− 5 9.3	2.476	3.469	3.4	20.3
5 11	14 1.79	− 4 21.5	2.513	3.471	6.2	20.5
5 21	13 56.16	− 3 44.3	2.577	3.473	9.0	20.7
5 31	13 51.96	− 3 19.6	2.664	3.474	11.5	20.8

511832 2015 FA_{303} 4 25.4 330.°24 6.°7/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.83	+ 3 1.0	1.916	2.778	12.5	20.9
4 1	14 28.75	+ 4 13.2	1.849	2.771	9.8	20.7
4 11	14 22.81	+ 5 21.9	1.806	2.765	7.5	20.5
4 21	14 15.66	+ 6 20.1	1.789	2.759	6.8	20.5
5 1	14 8.14	+ 7 1.7	1.797	2.753	8.2	20.5
5 11	14 1.16	+ 7 22.3	1.831	2.748	10.8	20.7
5 21	13 55.48	+ 7 20.7	1.887	2.743	13.6	20.9
5 31	13 51.65	+ 6 57.5	1.962	2.738	16.2	21.0

18109 2000 NG_{11} 4 25.4 210.°92 0.°2/25.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.83	−15 22.2	1.723	2.551	15.2	21.1
4 1	14 38.93	−14 50.8	1.630	2.542	11.5	20.8
4 11	14 29.31	−14 6.0	1.560	2.531	7.1	20.5
4 21	14 17.76	−13 10.4	1.516	2.519	2.2	20.2
5 1	14 5.44	−12 9.2	1.502	2.504	3.0	20.2
5 11	13 53.72	−11 9.2	1.516	2.489	8.0	20.4
5 21	13 43.77	−10 17.5	1.556	2.471	12.7	20.7
5 31	13 36.41	− 9 39.4	1.618	2.452	16.7	20.9

502510 2015 BR_{422} 4 25.4 214.°87 6.°1/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.90	+ 2 32.9	2.186	3.037	11.6	22.1
4 1	14 30.82	+ 3 51.8	2.113	3.029	9.0	21.9
4 11	14 24.00	+ 5 8.5	2.065	3.022	6.9	21.8
4 21	14 16.02	+ 6 16.6	2.044	3.013	6.2	21.7
5 1	14 7.68	+ 7 10.1	2.051	3.004	7.6	21.8
5 11	13 59.83	+ 7 44.5	2.085	2.995	10.1	21.9
5 21	13 53.17	+ 7 58.1	2.142	2.984	12.7	22.1
5 31	13 48.25	+ 7 51.0	2.219	2.974	15.1	22.2

497394 2005 VA_{103} 4 25.4 188.°99 2.°3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.68	−22 54.7	2.644	3.437	11.5	23.1
4 1	14 32.74	−22 46.4	2.550	3.436	9.0	22.9
4 11	14 25.11	−22 25.6	2.481	3.434	6.1	22.7
4 21	14 16.37	−21 53.2	2.440	3.432	3.3	22.5
5 1	14 7.25	−21 11.1	2.429	3.428	2.6	22.5
5 11	13 58.57	−20 23.4	2.447	3.424	5.1	22.6
5 21	13 51.02	−19 34.4	2.494	3.418	8.1	22.8
5 31	13 45.15	−18 48.8	2.566	3.412	10.8	23.0

162617 2000 SP_{107} 4 25.4 205.°26 0.°4/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.74	−16 40.6	1.955	2.784	13.6	21.2
4 1	14 34.02	−16 16.2	1.867	2.778	10.3	20.9
4 11	14 26.11	−15 39.8	1.802	2.772	6.4	20.7
4 21	14 16.71	−14 53.6	1.764	2.766	2.2	20.4
5 1	14 6.79	−14 1.7	1.755	2.758	2.4	20.4
5 11	13 57.43	−13 9.8	1.774	2.750	6.7	20.6
5 21	13 49.52	−12 23.4	1.819	2.741	10.7	20.9
5 31	13 43.75	−11 47.3	1.887	2.731	14.2	21.1

188494 2004 PO_{50} 4 25.4 326.°10 6.°6/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.33	− 2 17.0	1.279	2.162	16.0	19.5
4 1	14 29.45	− 1 14.1	1.196	2.135	12.3	19.2
4 11	14 23.81	− 0 8.0	1.133	2.109	8.5	18.9
4 21	14 16.10	+ 0 52.6	1.094	2.084	6.6	18.7
5 1	14 7.51	+ 1 38.1	1.077	2.060	8.6	18.7
5 11	13 59.43	+ 2 0.4	1.083	2.037	12.9	18.9
5 21	13 53.14	+ 1 55.4	1.109	2.015	17.4	19.1
5 31	13 49.55	+ 1 22.7	1.152	1.994	21.5	19.3

371090 2005 UB_{444} 4 25.4 203.°85 3.°5/29.1 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.13	−27 34.2	2.501	3.279	12.5	22.4
4 1	14 32.50	−27 19.3	2.403	3.273	10.0	22.2
4 11	14 25.05	−26 47.8	2.327	3.267	7.2	22.0
4 21	14 16.36	−26 0.0	2.278	3.259	4.6	21.9
5 1	14 7.27	−24 58.1	2.258	3.251	3.6	21.8
5 11	13 58.65	−23 46.7	2.267	3.242	5.6	21.9
5 21	13 51.25	−22 31.7	2.305	3.233	8.5	22.0
5 31	13 45.67	−21 19.3	2.367	3.222	11.3	22.2

422598 2014 TY_{69} 4 25.4 153.°53 1.°9/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.57	− 9 41.0	1.787	2.635	13.9	21.8
4 1	14 33.87	− 9 15.7	1.716	2.640	10.3	21.5
4 11	14 25.98	− 8 44.5	1.669	2.645	6.2	21.3
4 21	14 16.66	− 8 11.1	1.648	2.649	2.4	21.1
5 1	14 6.93	− 7 40.2	1.654	2.653	3.7	21.2
5 11	13 57.89	− 7 16.7	1.688	2.656	7.8	21.4
5 21	13 50.43	− 7 4.0	1.748	2.659	11.7	21.6
5 31	13 45.18	− 7 4.4	1.828	2.662	15.0	21.9

422833 2002 CB_{281} 4 25.4 357.°72 3.°3/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.31	− 7 46.6	1.591	2.456	14.4	20.8
4 1	14 30.20	− 6 55.5	1.522	2.454	10.6	20.5
4 11	14 23.85	− 5 58.4	1.476	2.453	6.6	20.3
4 21	14 16.02	− 5 1.2	1.454	2.453	3.5	20.1
5 1	14 7.74	− 4 10.6	1.460	2.453	5.1	20.2
5 11	14 0.15	− 3 32.8	1.490	2.453	9.2	20.4
5 21	13 54.14	− 3 11.7	1.544	2.453	13.1	20.7
5 31	13 50.37	− 3 9.3	1.618	2.454	16.5	20.9

471798 2012 VH_{84} 4 25.4 118.°35 1.°0/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.98	−18 20.1	2.404	3.225	11.6	21.6
4 1	14 30.02	−18 2.6	2.328	3.235	8.8	21.4
4 11	14 23.44	−17 34.8	2.277	3.244	5.6	21.2
4 21	14 15.84	−16 58.6	2.253	3.253	2.2	21.0
5 1	14 7.97	−16 17.1	2.258	3.262	1.9	21.0
5 11	14 0.61	−15 34.6	2.292	3.270	5.3	21.2
5 21	13 54.42	−14 55.1	2.353	3.278	8.5	21.4
5 31	13 49.88	−14 22.3	2.438	3.287	11.2	21.6

435051 2006 WV_{89} 4 25.4 224.°31 4.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.78	+ 2 41.5	3.108	3.946	8.8	22.4
4 1	14 29.55	+ 3 24.0	3.023	3.934	6.8	22.3
4 11	14 23.05	+ 4 3.8	2.965	3.920	5.1	22.2
4 21	14 15.72	+ 4 37.5	2.935	3.906	4.4	22.1
5 1	14 8.11	+ 5 1.8	2.935	3.892	5.3	22.1
5 11	14 0.80	+ 5 14.1	2.963	3.877	7.3	22.2
5 21	13 54.32	+ 5 13.2	3.017	3.861	9.4	22.4
5 31	13 49.09	+ 4 59.0	3.094	3.845	11.3	22.5

308516 2005 UN_{39} 4 25.4 204.°01 0.°2/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.88	−16 3.3	2.634	3.462	10.5	22.2
4 1	14 28.39	−15 35.4	2.548	3.460	7.9	22.0
4 11	14 22.44	−14 58.9	2.487	3.458	4.8	21.8
4 21	14 15.54	−14 16.0	2.454	3.456	1.6	21.5
5 1	14 8.35	−13 30.0	2.451	3.454	1.8	21.6
5 11	14 1.56	−12 44.8	2.476	3.451	5.1	21.8
5 21	13 55.76	−12 4.3	2.528	3.449	8.2	22.0
5 31	13 51.43	−11 31.5	2.605	3.446	10.8	22.1

119912 2002 EQ_{51} 4 25.4 31.°04 2.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.06	− 8 22.3	1.522	2.387	14.9	19.0
4 1	14 30.74	− 7 42.5	1.463	2.395	11.0	18.8
4 11	14 24.15	− 6 57.0	1.426	2.404	6.7	18.6
4 21	14 16.10	− 6 11.3	1.413	2.413	3.1	18.4
5 1	14 7.69	− 5 31.7	1.427	2.423	4.7	18.5
5 11	14 0.07	− 5 3.7	1.466	2.433	8.9	18.8
5 21	13 54.15	− 4 50.8	1.528	2.444	12.8	19.0
5 31	13 50.53	− 4 54.7	1.611	2.455	16.3	19.3

505000 2011 KU_{10} 4 25.4 228.°99 3.°6/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.96	− 4 5.0	2.217	3.067	11.5	21.3
4 1	14 30.89	− 3 23.4	2.136	3.059	8.6	21.1
4 11	14 24.06	− 2 40.2	2.079	3.051	5.6	20.9
4 21	14 16.07	− 1 59.7	2.050	3.043	3.6	20.7
5 1	14 7.69	− 1 26.6	2.050	3.034	4.9	20.8
5 11	13 59.76	− 1 4.8	2.077	3.025	7.9	21.0
5 21	13 53.02	− 0 56.7	2.129	3.016	11.0	21.1
5 31	13 48.00	− 1 3.4	2.204	3.007	13.8	21.3

137122 1999 BX_{12} 4 25.4 131.°88 3.°0/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.91	−24 28.7	2.210	3.006	13.4	20.9
4 1	14 33.82	−24 20.9	2.137	3.022	10.5	20.7
4 11	14 25.80	−23 57.7	2.087	3.038	7.2	20.5
4 21	14 16.58	−23 19.9	2.064	3.053	4.1	20.4
5 1	14 7.08	−22 30.4	2.069	3.067	3.2	20.3
5 11	13 58.25	−21 34.1	2.104	3.081	5.7	20.5
5 21	13 50.86	−20 36.7	2.165	3.094	8.9	20.7
5 31	13 45.47	−19 43.9	2.251	3.106	11.8	20.9

130506 2000 QN_{144} 4 25.4 207.°54 0.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.41	−15 16.5	1.921	2.753	13.7	21.0
4 1	14 34.57	−14 57.8	1.833	2.747	10.3	20.8
4 11	14 26.48	−14 28.5	1.769	2.741	6.4	20.5
4 21	14 16.86	−13 50.7	1.731	2.733	2.0	20.2
5 1	14 6.68	−13 8.5	1.722	2.725	2.5	20.2
5 11	13 57.05	−12 27.1	1.741	2.717	6.9	20.5
5 21	13 48.91	−11 51.6	1.787	2.707	11.0	20.7
5 31	13 42.94	−11 26.3	1.855	2.697	14.5	20.9

224428 2005 UC_{418} 4 25.4 49.°52 2.°2/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.88	− 9 32.9	1.593	2.451	14.7	20.4
4 1	14 32.05	− 9 3.3	1.529	2.459	10.9	20.2
4 11	14 24.94	− 8 27.4	1.489	2.466	6.6	19.9
4 21	14 16.35	− 7 49.7	1.473	2.474	2.6	19.7
5 1	14 7.39	− 7 15.7	1.484	2.483	4.1	19.8
5 11	13 59.19	− 6 50.6	1.521	2.491	8.3	20.1
5 21	13 52.68	− 6 38.1	1.582	2.500	12.4	20.3
5 31	13 48.47	− 6 40.3	1.664	2.509	15.8	20.6

495978 2007 TG_{127} 4 25.4 262.°24 0.°6/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.44	−13 30.0	1.730	2.571	14.6	22.5
4 1	14 35.03	−13 11.3	1.628	2.547	11.0	22.2
4 11	14 27.04	−12 42.1	1.549	2.523	6.8	21.9
4 21	14 17.11	−12 4.9	1.496	2.498	2.1	21.5
5 1	14 6.30	−11 24.0	1.470	2.472	3.1	21.5
5 11	13 55.87	−10 45.2	1.472	2.446	8.0	21.7
5 21	13 46.96	−10 14.2	1.498	2.419	12.7	21.9
5 31	13 40.46	− 9 55.7	1.546	2.391	16.8	22.1

219771 2001 YZ_{135} 4 25.4 159.°89 4.°9/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.32	−28 40.0	2.230	3.004	13.9	20.6
4 1	14 35.11	−29 5.9	2.146	3.010	11.3	20.5
4 11	14 26.75	−29 15.3	2.085	3.016	8.5	20.3
4 21	14 16.94	−29 6.8	2.049	3.021	5.9	20.1
5 1	14 6.64	−28 41.2	2.041	3.025	4.9	20.1
5 11	13 56.91	−28 2.3	2.061	3.029	6.6	20.2
5 21	13 48.65	−27 15.4	2.107	3.033	9.3	20.3
5 31	13 42.52	−26 26.9	2.178	3.035	12.1	20.5

433742 2015 AX_{238} 4 25.4 157.°54 2.°1/27.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.70	−21 41.0	2.498	3.297	11.9	23.0
4 1	14 33.50	−21 34.9	2.417	3.307	9.2	22.8
4 11	14 25.57	−21 16.7	2.360	3.316	6.1	22.6
4 21	14 16.54	−20 47.5	2.330	3.324	3.1	22.5
5 1	14 7.19	−20 9.5	2.331	3.332	2.4	22.4
5 11	13 58.37	−19 26.8	2.361	3.338	5.2	22.6
5 21	13 50.78	−18 43.8	2.419	3.344	8.3	22.8
5 31	13 44.97	−18 4.8	2.502	3.348	11.1	23.0

6808 Plantin 4 25.4 358.°07 1.°9/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.38	−16 6.7	1.183	2.041	18.7	16.2
4 1	14 35.72	−16 40.5	1.114	2.039	14.3	15.9
4 11	14 27.73	−17 2.5	1.064	2.038	9.2	15.6
4 21	14 17.36	−17 12.7	1.036	2.037	3.7	15.3
5 1	14 6.10	−17 12.9	1.033	2.037	3.4	15.2
5 11	13 55.73	−17 8.2	1.054	2.037	8.9	15.6
5 21	13 47.67	−17 4.3	1.096	2.039	14.2	15.9
5 31	13 42.88	−17 7.1	1.158	2.041	18.7	16.1

466260 2013 JJ_{48} 4 25.4 205.°80 3.°5/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.96	− 5 51.1	1.788	2.639	13.7	22.1
4 1	14 34.24	− 5 15.1	1.711	2.635	10.2	21.8
4 11	14 26.29	− 4 35.9	1.657	2.631	6.5	21.6
4 21	14 16.82	− 3 58.2	1.630	2.626	3.6	21.4
5 1	14 6.85	− 3 27.5	1.630	2.621	5.1	21.5
5 11	13 57.50	− 3 8.5	1.658	2.615	8.9	21.7
5 21	13 49.69	− 3 4.1	1.710	2.609	12.6	21.9
5 31	13 44.10	− 3 15.6	1.783	2.602	15.9	22.1

74820 1999 TN_{11} 4 25.4 241.°77 11.°2/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.70	+18 22.9	2.073	2.885	13.6	19.4
4 1	14 35.39	+19 47.9	2.004	2.866	12.1	19.2
4 11	14 26.93	+20 58.1	1.958	2.846	11.3	19.1
4 21	14 17.02	+21 45.3	1.937	2.826	11.5	19.1
5 1	14 6.60	+22 3.3	1.939	2.805	12.7	19.1
5 11	13 56.74	+21 49.5	1.964	2.783	14.5	19.2
5 21	13 48.30	+21 5.2	2.010	2.760	16.6	19.3
5 31	13 41.97	+19 54.2	2.072	2.736	18.5	19.4

168453 1999 CG_{130} 4 25.4 246.°81 0.°2/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.47	−14 20.4	2.189	3.025	12.1	21.4
4 1	14 30.63	−14 2.4	2.102	3.019	9.0	21.2
4 11	14 23.97	−13 35.9	2.040	3.013	5.5	21.0
4 21	14 16.09	−13 3.2	2.004	3.006	1.7	20.7
5 1	14 7.77	−12 27.8	1.996	2.999	2.3	20.7
5 11	13 59.91	−11 54.1	2.017	2.992	6.1	21.0
5 21	13 53.26	−11 26.0	2.064	2.985	9.7	21.2
5 31	13 48.40	−11 6.9	2.134	2.978	12.8	21.4

425810 2011 DO_{13} 4 25.4 128.°88 2.°4/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.44	− 8 44.6	2.049	2.895	12.4	22.4
4 1	14 31.95	− 7 55.7	1.986	2.909	9.1	22.2
4 11	14 24.66	− 7 1.7	1.947	2.922	5.6	22.0
4 21	14 16.26	− 6 7.1	1.936	2.935	2.6	21.9
5 1	14 7.62	− 5 17.2	1.953	2.947	4.0	22.0
5 11	13 59.62	− 4 36.6	1.998	2.958	7.4	22.2
5 21	13 53.00	− 4 8.7	2.069	2.969	10.7	22.4
5 31	13 48.26	− 3 55.4	2.162	2.980	13.6	22.6

18075 Donasharma 4 25.4 314.°65 0.°5/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.11	−15 0.0	1.498	2.348	15.9	18.4
4 1	14 33.46	−15 4.6	1.416	2.339	12.1	18.1
4 11	14 26.11	−14 58.6	1.356	2.330	7.6	17.8
4 21	14 16.84	−14 43.5	1.320	2.322	2.5	17.5
5 1	14 6.82	−14 22.8	1.309	2.313	2.8	17.5
5 11	13 57.42	−14 1.8	1.325	2.305	7.9	17.8
5 21	13 49.80	−13 45.7	1.364	2.298	12.7	18.0
5 31	13 44.81	−13 39.2	1.424	2.291	16.7	18.3

510567 2012 PN_{44} 4 25.4 248.°36 2.°7/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.57	−29 55.4	4.720	5.472	7.4	21.1
4 1	14 24.76	−29 54.6	4.617	5.465	6.0	21.0
4 11	14 20.08	−29 44.8	4.537	5.457	4.6	20.9
4 21	14 14.83	−29 26.3	4.485	5.449	3.3	20.8
5 1	14 9.39	−28 59.9	4.462	5.441	2.7	20.7
5 11	14 4.15	−28 27.3	4.467	5.433	3.4	20.8
5 21	13 59.47	−27 50.7	4.502	5.425	4.8	20.8
5 31	13 55.66	−27 12.6	4.563	5.417	6.3	21.0

294599 2008 AV_2 4 25.4 123.°89 5.°0/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.86	−32 9.3	2.482	3.241	13.1	20.4
4 1	14 30.86	−32 12.4	2.398	3.248	10.8	20.2
4 11	14 24.07	−31 57.5	2.336	3.255	8.3	20.1
4 21	14 16.11	−31 24.2	2.299	3.261	6.1	19.9
5 1	14 7.81	−30 33.9	2.289	3.268	5.0	19.9
5 11	14 0.06	−29 31.0	2.307	3.274	6.1	20.0
5 21	13 53.59	−28 20.9	2.352	3.280	8.3	20.1
5 31	13 48.94	−27 10.0	2.422	3.286	10.8	20.3

436636 2011 QB_{12} 4 25.4 327.°12 4.°4/29.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.53	−26 58.6	2.113	2.907	14.0	20.8
4 1	14 31.68	−27 17.9	2.026	2.905	11.3	20.6
4 11	14 24.74	−27 21.1	1.961	2.903	8.3	20.5
4 21	14 16.36	−27 7.4	1.921	2.901	5.5	20.3
5 1	14 7.47	−26 38.0	1.908	2.899	4.5	20.2
5 11	13 59.09	−25 56.8	1.923	2.897	6.4	20.3
5 21	13 52.10	−25 9.5	1.963	2.895	9.4	20.5
5 31	13 47.16	−24 22.1	2.026	2.894	12.4	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
95837	2003 FU_{105}		4 25.4	319.°20	0.°5/25.6	17
	h m	° ′			°	m
3 22	14 41.10	−12 20.5	1.448	2.300	16.3	19.3
4 1	14 36.08	−13 2.0	1.352	2.277	12.4	19.0
4 11	14 28.00	−13 39.7	1.279	2.254	7.8	18.7
4 21	14 17.53	−14 13.5	1.229	2.231	2.6	18.3
5 1	14 5.88	−14 44.3	1.205	2.209	3.0	18.2
5 11	13 54.58	−15 14.2	1.208	2.188	8.5	18.5
5 21	13 45.07	−15 45.9	1.233	2.168	13.7	18.7
5 31	13 38.43	−16 22.6	1.280	2.148	18.2	18.9
501120	2013 TR_{20}		4 25.4	151.°83	0.°2/25.6	17
3 22	14 37.87	−15 40.3	2.315	3.141	11.9	22.8
4 1	14 32.22	−15 21.2	2.239	3.149	8.9	22.6
4 11	14 24.83	−14 53.2	2.187	3.157	5.5	22.4
4 21	14 16.34	−14 18.4	2.163	3.165	1.8	22.2
5 1	14 7.55	−13 40.2	2.168	3.172	2.0	22.2
5 11	13 59.30	−13 2.9	2.203	3.178	5.7	22.5
5 21	13 52.29	−12 30.3	2.264	3.184	9.0	22.7
5 31	13 47.05	−12 5.7	2.350	3.189	11.9	22.9
222771	2002 CV_{92}		4 25.4	64.°07	1.°4/24.4	17
3 22	14 37.28	−11 48.5	1.641	2.494	14.6	21.1
4 1	14 32.22	−11 18.0	1.585	2.511	10.8	20.9
4 11	14 24.97	−10 39.5	1.552	2.528	6.5	20.7
4 21	14 16.39	− 9 57.0	1.544	2.546	2.1	20.4
5 1	14 7.53	− 9 16.1	1.563	2.563	3.4	20.5
5 11	13 59.51	− 8 42.0	1.608	2.581	7.7	20.8
5 21	13 53.16	− 8 19.0	1.678	2.598	11.6	21.1
5 31	13 49.04	− 8 9.7	1.769	2.616	14.9	21.4
428703	2008 QY_{38}		4 25.4	120.°76	3.°6/28.5	17
3 22	14 38.77	−25 4.8	2.132	2.929	13.7	21.3
4 1	14 33.17	−25 16.4	2.056	2.939	10.9	21.1
4 11	14 25.54	−25 12.9	2.002	2.949	7.7	20.9
4 21	14 16.59	−24 54.0	1.974	2.959	4.7	20.7
5 1	14 7.25	−24 21.6	1.974	2.969	3.8	20.7
5 11	13 58.52	−23 40.2	2.001	2.978	6.1	20.9
5 21	13 51.23	−22 55.1	2.056	2.987	9.2	21.1
5 31	13 45.99	−22 11.9	2.134	2.995	12.1	21.3
404230	2013 EF_2		4 25.4	316.°93	4.°1/22.9	16
3 22	14 36.60	− 7 13.7	1.258	2.132	16.8	21.1
4 1	14 32.56	− 6 23.7	1.187	2.124	12.6	20.9
4 11	14 25.64	− 5 26.7	1.137	2.116	7.9	20.6
4 21	14 16.71	− 4 29.7	1.110	2.109	4.3	20.3
5 1	14 7.07	− 3 41.1	1.108	2.102	6.2	20.4
5 11	13 58.22	− 3 8.5	1.129	2.095	11.0	20.7
5 21	13 51.35	− 2 56.8	1.172	2.089	15.7	20.9
5 31	13 47.30	− 3 7.6	1.232	2.083	19.8	21.1
371129	2005 WX_{62}		4 25.4	188.°15	2.°2/23.3	17
3 22	14 36.96	− 8 36.0	2.358	3.199	11.2	21.8
4 1	14 31.52	− 7 51.8	2.278	3.198	8.3	21.6
4 11	14 24.41	− 7 2.8	2.223	3.197	5.1	21.4
4 21	14 16.23	− 6 12.6	2.196	3.195	2.4	21.2
5 1	14 7.71	− 5 25.8	2.199	3.192	3.6	21.3
5 11	13 59.67	− 4 46.5	2.230	3.189	6.8	21.5
5 21	13 52.79	− 4 18.2	2.288	3.185	10.0	21.7
5 31	13 47.57	− 4 2.8	2.369	3.180	12.7	21.8
368664	2005 JA_{22}		4 25.4	133.°35	10.°1/19.4	18 R
3 22	14 52.15	− 1 21.5	0.966	1.834	21.1	20.9
4 1	14 44.10	+ 1 28.1	0.930	1.859	16.1	20.7
4 11	14 32.44	+ 4 17.0	0.916	1.882	11.6	20.5
4 21	14 18.70	+ 6 46.2	0.926	1.903	10.1	20.5
5 1	14 4.87	+ 8 38.6	0.960	1.922	12.7	20.7
5 11	13 52.89	+ 9 45.7	1.017	1.939	16.9	21.0
5 21	13 43.99	+10 8.2	1.092	1.953	21.0	21.3
5 31	13 38.77	+ 9 52.3	1.182	1.965	24.4	21.6
284886	2009 JO_4		4 25.4	114.°25	6.°8/16.5	17
3 22	14 32.99	+ 7 53.0	2.603	3.446	10.2	21.1
4 1	14 28.33	+ 9 34.2	2.560	3.462	8.3	21.0
4 11	14 22.33	+11 8.6	2.543	3.477	7.0	21.0
4 21	14 15.55	+12 30.2	2.555	3.492	6.9	21.0
5 1	14 8.61	+13 34.0	2.593	3.507	8.1	21.1
5 11	14 2.17	+14 17.1	2.658	3.521	9.8	21.2
5 21	13 56.74	+14 38.8	2.745	3.536	11.7	21.3
5 31	13 52.73	+14 40.3	2.852	3.549	13.3	21.5
508462	2016 NU_{37}		4 25.4	269.°34	5.°0/19.9	17
3 22	14 32.61	− 0 39.2	2.293	3.149	10.9	21.1
4 1	14 28.40	+ 0 35.5	2.212	3.135	8.3	20.9
4 11	14 22.58	+ 1 50.9	2.156	3.122	6.0	20.7
4 21	14 15.68	+ 3 1.1	2.128	3.108	5.0	20.6
5 1	14 8.40	+ 4 0.4	2.128	3.094	6.4	20.7
5 11	14 1.53	+ 4 44.1	2.154	3.080	9.0	20.8
5 21	13 55.72	+ 5 9.6	2.205	3.065	11.8	21.0
5 31	13 51.50	+ 5 16.0	2.276	3.051	14.3	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
313396	2002 ND_{74}		4 25.4	325.°16	2.°4/26.9	17
	h m	° ′			°	m
3 22	14 35.96	−20 5.2	1.365	2.211	17.4	20.8
4 1	14 32.15	−20 6.1	1.284	2.202	13.5	20.5
4 11	14 25.45	−19 49.2	1.223	2.192	8.9	20.2
4 21	14 16.69	−19 15.3	1.185	2.184	4.1	19.9
5 1	14 7.11	−18 28.1	1.172	2.175	3.3	19.9
5 11	13 58.22	−17 35.0	1.183	2.168	8.1	20.1
5 21	13 51.28	−16 44.1	1.217	2.160	13.0	20.4
5 31	13 47.15	−16 2.9	1.272	2.154	17.4	20.6
508466	2016 NB_{65}		4 25.4	151.°97	5.°3/19.5	17
3 22	14 33.50	+ 3 0.3	2.581	3.429	10.1	22.1
4 1	14 28.76	+ 4 4.7	2.520	3.435	7.8	21.9
4 11	14 22.64	+ 5 5.7	2.485	3.440	5.9	21.8
4 21	14 15.66	+ 5 58.6	2.477	3.445	5.3	21.8
5 1	14 8.47	+ 6 38.8	2.497	3.449	6.4	21.9
5 11	14 1.73	+ 7 3.4	2.544	3.454	8.5	22.0
5 21	13 56.01	+ 7 11.2	2.616	3.458	10.7	22.2
5 31	13 51.72	+ 7 2.5	2.709	3.461	12.7	22.3
501222	2013 US_9		4 25.4	224.°96	4.°7/21.3	17
3 22	14 36.16	− 2 38.7	1.970	2.825	12.4	21.9
4 1	14 31.24	− 1 37.9	1.894	2.819	9.4	21.7
4 11	14 24.39	− 0 35.7	1.843	2.813	6.4	21.5
4 21	14 16.25	+ 0 22.0	1.818	2.806	4.7	21.3
5 1	14 7.71	+ 1 9.3	1.821	2.799	6.2	21.4
5 11	13 59.70	+ 1 41.2	1.851	2.791	9.3	21.6
5 21	13 53.01	+ 1 55.1	1.904	2.783	12.5	21.8
5 31	13 48.23	+ 1 50.3	1.979	2.775	15.4	21.9
417543	2006 UF_{28}		4 25.4	153.°19	0.°1/25.5	14 C
3 22	14 38.90	−15 48.4	2.185	3.012	12.5	23.1
4 1	14 33.05	−15 19.2	2.111	3.022	9.3	22.9
4 11	14 25.38	−14 40.0	2.060	3.031	5.7	22.7
4 21	14 16.54	−13 53.5	2.037	3.039	1.8	22.5
5 1	14 7.39	−13 3.7	2.044	3.047	2.2	22.5
5 11	13 58.85	−12 15.6	2.079	3.054	6.0	22.8
5 21	13 51.65	−11 33.6	2.142	3.060	9.5	23.0
5 31	13 46.33	−11 1.4	2.228	3.065	12.6	23.2
505956	2015 FW_{213}		4 25.4	143.°62	6.°3/19.3	17
3 22	14 34.16	+ 3 13.6	2.107	2.962	11.8	21.4
4 1	14 29.56	+ 4 24.5	2.045	2.963	9.2	21.2
4 11	14 23.25	+ 5 31.5	2.008	2.965	7.0	21.1
4 21	14 15.87	+ 6 28.4	1.998	2.966	6.3	21.1
5 1	14 8.21	+ 7 9.8	2.014	2.967	7.7	21.1
5 11	14 1.09	+ 7 31.8	2.056	2.968	10.1	21.3
5 21	13 55.20	+ 7 33.3	2.121	2.969	12.6	21.4
5 31	13 51.04	+ 7 15.2	2.206	2.970	15.0	21.6
429209	2009 WZ_{196}		4 25.4	232.°88	5.°0/30.1	17
3 22	14 37.98	−30 33.5	2.160	2.933	14.4	21.8
4 1	14 32.83	−30 31.1	2.060	2.922	11.8	21.6
4 11	14 25.49	−30 8.7	1.981	2.911	8.9	21.4
4 21	14 16.63	−29 25.1	1.927	2.899	6.2	21.2
5 1	14 7.21	−28 22.0	1.900	2.887	5.1	21.1
5 11	13 58.29	−27 4.4	1.901	2.874	6.7	21.2
5 21	13 50.80	−25 39.4	1.929	2.861	9.7	21.3
5 31	13 45.44	−24 14.7	1.981	2.847	12.8	21.5
388393	2006 UA_{346}		4 25.4	70.°03	1.°1/24.5	17
3 22	14 34.78	−11 42.5	2.170	3.014	11.9	21.5
4 1	14 29.96	−11 16.1	2.105	3.027	8.8	21.3
4 11	14 23.47	−10 43.4	2.065	3.040	5.3	21.1
4 21	14 15.93	−10 7.6	2.051	3.053	1.7	20.9
5 1	14 8.15	− 9 32.6	2.066	3.066	2.7	21.0
5 11	14 0.95	− 9 2.4	2.109	3.080	6.3	21.2
5 21	13 54.99	− 8 40.4	2.178	3.093	9.6	21.5
5 31	13 50.76	− 8 28.8	2.269	3.106	12.4	21.7
202936	1998 YL_{21}		4 25.4	59.°13	2.°8/27.3	18
3 22	14 38.58	−21 31.3	1.329	2.169	18.2	20.1
4 1	14 33.96	−21 26.3	1.263	2.176	14.1	19.9
4 11	14 26.42	−21 1.4	1.217	2.183	9.3	19.6
4 21	14 16.94	−20 17.7	1.194	2.191	4.5	19.4
5 1	14 6.91	−19 20.0	1.196	2.199	3.5	19.3
5 11	13 57.82	−18 16.6	1.223	2.206	8.0	19.6
5 21	13 50.87	−17 16.4	1.273	2.214	12.7	19.9
5 31	13 46.80	−16 26.8	1.343	2.222	16.8	20.2
275080	2009 UN_{148}		4 25.4	58.°24	1.°0/24.3	17
3 22	14 31.72	−11 18.8	2.758	3.598	9.8	21.2
4 1	14 27.37	−10 50.2	2.696	3.616	7.2	21.1
4 11	14 21.76	−10 17.0	2.659	3.634	4.3	20.9
4 21	14 15.39	− 9 41.7	2.651	3.652	1.5	20.7
5 1	14 8.85	− 9 7.4	2.671	3.671	2.3	20.8
5 11	14 2.77	− 8 37.5	2.721	3.689	5.2	21.0
5 21	13 57.63	− 8 14.4	2.797	3.708	7.9	21.2
5 31	13 53.82	− 8 0.0	2.897	3.726	10.2	21.4

391732 2008 CT_{167} 4 25.4 35.°25 2.°0/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.99	−20 57.6	2.034	2.858	13.4	21.0
4 1	14 29.64	−20 47.2	1.961	2.866	10.3	20.8
4 11	14 23.40	−20 23.3	1.910	2.874	6.8	20.6
4 21	14 15.95	−19 47.3	1.886	2.882	3.2	20.4
5 1	14 8.16	−19 2.6	1.888	2.891	2.5	20.4
5 11	14 0.95	−18 14.3	1.918	2.899	5.8	20.6
5 21	13 55.10	−17 27.6	1.974	2.909	9.3	20.8
5 31	13 51.15	−16 47.4	2.054	2.918	12.4	21.0

61491 2000 QJ_{47} 4 25.4 308.°65 2.°9/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.52	−20 55.7	1.649	2.479	15.7	19.4
4 1	14 32.92	−21 9.8	1.562	2.470	12.2	19.2
4 11	14 25.77	−21 9.2	1.497	2.461	8.3	18.9
4 21	14 16.78	−20 53.6	1.456	2.452	4.2	18.6
5 1	14 7.06	−20 25.2	1.442	2.443	3.4	18.6
5 11	13 57.91	−19 49.2	1.453	2.435	7.2	18.8
5 21	13 50.44	−19 11.7	1.489	2.427	11.5	19.0
5 31	13 45.45	−18 39.2	1.546	2.419	15.3	19.2

90242 2003 BF_{52} 4 25.4 354.°23 4.°8/20.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.60	− 1 58.8	2.027	2.888	11.9	19.4
4 1	14 28.50	− 0 52.7	1.959	2.886	9.0	19.2
4 11	14 22.67	+ 0 13.9	1.916	2.885	6.2	19.0
4 21	14 15.72	+ 1 15.0	1.899	2.885	4.8	18.9
5 1	14 8.45	+ 2 4.8	1.910	2.884	6.3	19.0
5 11	14 1.70	+ 2 38.8	1.946	2.884	9.1	19.2
5 21	13 56.19	+ 2 54.6	2.007	2.883	12.1	19.3
5 31	13 52.42	+ 2 51.7	2.088	2.884	14.7	19.5

292341 2006 SM_{195} 4 25.4 174.°98 0.°5/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.36	−14 28.2	2.442	3.276	11.0	21.0
4 1	14 28.84	−13 45.0	2.361	3.278	8.2	20.8
4 11	14 22.79	−12 53.0	2.305	3.278	4.9	20.6
4 21	14 15.75	−11 55.3	2.277	3.279	1.5	20.4
5 1	14 8.42	−10 56.2	2.278	3.280	2.3	20.4
5 11	14 1.55	−10 0.5	2.308	3.280	5.7	20.7
5 21	13 55.75	− 9 12.1	2.364	3.280	8.9	20.8
5 31	13 51.51	− 8 34.5	2.445	3.280	11.7	21.0

234093 1999 TL_{170} 4 25.5 223.°29 0.°3/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 30.52	−15 51.9	3.990	4.807	7.5	21.8
4 1	14 26.27	−15 35.7	3.891	4.797	5.6	21.6
4 11	14 21.04	−15 14.1	3.819	4.787	3.5	21.4
4 21	14 15.19	−14 48.4	3.776	4.777	1.2	21.3
5 1	14 9.12	−14 20.3	3.763	4.767	1.3	21.2
5 11	14 3.27	−13 52.2	3.781	4.756	3.6	21.4
5 21	13 58.04	−13 26.0	3.827	4.745	5.7	21.6
5 31	13 53.76	−13 4.0	3.900	4.734	7.7	21.7

133217 2003 QA_{76} 4 25.5 172.°00 1.°1/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.14	−12 28.7	2.566	3.400	10.6	21.0
4 1	14 30.06	−11 42.8	2.487	3.404	7.8	20.8
4 11	14 23.48	−10 49.6	2.433	3.407	4.7	20.6
4 21	14 15.96	− 9 52.6	2.407	3.409	1.6	20.4
5 1	14 8.18	− 8 55.9	2.412	3.411	2.6	20.5
5 11	14 0.85	− 8 3.8	2.445	3.412	5.8	20.7
5 21	13 54.57	− 7 20.0	2.506	3.413	8.8	20.9
5 31	13 49.82	− 6 47.3	2.591	3.413	11.5	21.0

315217 2007 RJ_{108} 4 25.5 189.°09 0.°2/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.74	−16 16.8	1.990	2.818	13.4	22.6
4 1	14 33.97	−15 47.1	1.905	2.817	10.1	22.4
4 11	14 26.10	−15 5.7	1.845	2.816	6.3	22.2
4 21	14 16.83	−14 15.2	1.812	2.814	2.0	21.9
5 1	14 7.10	−13 20.0	1.808	2.811	2.4	21.9
5 11	13 57.96	−12 25.8	1.832	2.807	6.6	22.2
5 21	13 50.26	−11 38.0	1.882	2.802	10.5	22.4
5 31	13 44.65	−11 1.2	1.956	2.797	13.9	22.6

522383 2016 CN_{304} 4 25.5 331.°73 6.°4/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.06	− 0 56.0	1.405	2.277	15.5	20.3
4 1	14 31.85	− 0 1.5	1.337	2.269	11.8	20.0
4 11	14 25.08	+ 0 52.2	1.290	2.261	8.3	19.8
4 21	14 16.55	+ 1 37.2	1.267	2.254	6.4	19.7
5 1	14 7.45	+ 2 6.1	1.269	2.248	8.1	19.7
5 11	13 59.06	+ 2 13.3	1.294	2.242	11.8	19.9
5 21	13 52.45	+ 1 57.2	1.341	2.236	15.7	20.1
5 31	13 48.36	+ 1 18.3	1.407	2.231	19.2	20.4

186216 2001 WM_{48} 4 25.5 207.°57 5.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.52	+ 2 33.0	2.612	3.460	10.0	20.8
4 1	14 28.84	+ 3 37.2	2.540	3.455	7.8	20.7
4 11	14 22.75	+ 4 38.9	2.494	3.451	5.9	20.5
4 21	14 15.74	+ 5 33.2	2.476	3.446	5.2	20.5
5 1	14 8.47	+ 6 15.6	2.486	3.440	6.4	20.5
5 11	14 1.59	+ 6 42.7	2.523	3.435	8.5	20.7
5 21	13 55.69	+ 6 53.2	2.585	3.428	10.8	20.8
5 31	13 51.22	+ 6 46.9	2.668	3.422	12.9	21.0

320178 2007 GW_{27} 4 25.5 81.°23 7.°1/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 59.83	+ 4 20.5	1.009	1.861	21.7	19.7
4 1	14 50.59	+ 3 33.1	0.948	1.867	17.0	19.4
4 11	14 36.99	+ 2 27.2	0.906	1.873	11.7	19.2
4 21	14 20.34	+ 0 58.6	0.888	1.878	7.5	19.0
5 1	14 2.83	− 0 52.5	0.895	1.884	8.5	19.0
5 11	13 46.88	− 3 1.0	0.929	1.890	13.4	19.3
5 21	13 34.27	− 5 19.2	0.985	1.896	18.5	19.6
5 31	13 25.99	− 7 41.2	1.060	1.902	22.9	19.9

444753 2007 RP_{37} 4 25.5 204.°25 0.°6/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.71	−12 3.2	4.169	4.997	7.0	22.6
4 1	14 25.60	−11 37.1	4.077	4.991	5.1	22.5
4 11	14 20.61	−11 7.3	4.013	4.986	3.1	22.3
4 21	14 15.06	−10 35.3	3.978	4.980	1.0	22.1
5 1	14 9.33	−10 3.1	3.973	4.973	1.6	22.2
5 11	14 3.82	− 9 32.9	3.999	4.967	3.7	22.3
5 21	13 58.89	− 9 6.8	4.053	4.960	5.8	22.5
5 31	13 54.84	− 8 46.2	4.133	4.953	7.6	22.6

308540 2005 UR_{197} 4 25.5 311.°45 1.°1/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.12	−13 11.9	2.130	2.976	12.0	20.9
4 1	14 28.21	−12 25.9	2.043	2.966	8.9	20.7
4 11	14 22.55	−11 30.5	1.981	2.957	5.4	20.5
4 21	14 15.72	−10 29.4	1.945	2.948	1.7	20.2
5 1	14 8.49	− 9 27.5	1.938	2.938	2.8	20.3
5 11	14 1.71	− 8 30.4	1.958	2.930	6.6	20.5
5 21	13 56.10	− 7 42.9	2.004	2.921	10.2	20.7
5 31	13 52.22	− 7 8.4	2.073	2.913	13.3	20.9

105363 2000 QK_{115} 4 25.5 132.°05 4.°4/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.64	−25 38.7	1.612	2.422	16.9	19.9
4 1	14 35.19	−25 46.1	1.538	2.429	13.4	19.6
4 11	14 27.08	−25 33.1	1.485	2.436	9.5	19.4
4 21	14 17.17	−24 59.3	1.455	2.442	5.7	19.2
5 1	14 6.71	−24 7.6	1.452	2.449	4.5	19.1
5 11	13 57.08	−23 4.4	1.475	2.454	7.4	19.3
5 21	13 49.37	−21 58.0	1.523	2.460	11.3	19.6
5 31	13 44.31	−20 56.7	1.593	2.465	15.0	19.8

57468 2001 SF_{111} 4 25.5 194.°17 1.°7/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.18	−19 24.2	2.602	3.412	11.2	19.3
4 1	14 31.71	−19 31.8	2.512	3.411	8.6	19.2
4 11	14 24.59	−19 30.0	2.448	3.409	5.6	19.0
4 21	14 16.36	−19 19.6	2.410	3.407	2.6	18.8
5 1	14 7.74	−19 2.2	2.402	3.404	2.2	18.7
5 11	13 59.52	−18 40.8	2.424	3.401	5.1	18.9
5 21	13 52.37	−18 18.9	2.473	3.398	8.1	19.1
5 31	13 46.84	−17 59.9	2.546	3.395	10.8	19.3

230960 2004 XY_{162} 4 25.5 222.°82 5.°1/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.72	−30 56.8	2.405	3.168	13.4	21.2
4 1	14 33.23	−31 8.9	2.304	3.158	11.0	21.0
4 11	14 25.69	−31 3.7	2.225	3.148	8.5	20.8
4 21	14 16.74	−30 39.6	2.172	3.137	6.1	20.6
5 1	14 7.24	−29 57.6	2.145	3.126	5.1	20.6
5 11	13 58.18	−29 1.2	2.147	3.114	6.5	20.6
5 21	13 50.41	−27 56.2	2.176	3.102	9.0	20.8
5 31	13 44.61	−26 49.1	2.229	3.089	11.7	20.9

277635 2006 BH_{82} 4 25.5 285.°59 6.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.17	+ 2 16.5	1.862	2.723	12.8	20.4
4 1	14 29.96	+ 3 41.2	1.783	2.705	10.0	20.2
4 11	14 23.74	+ 5 4.6	1.728	2.688	7.7	20.0
4 21	14 16.13	+ 6 19.1	1.700	2.670	7.0	19.9
5 1	14 8.01	+ 7 17.0	1.697	2.653	8.6	20.0
5 11	14 0.37	+ 7 52.9	1.719	2.635	11.5	20.1
5 21	13 54.05	+ 8 4.3	1.764	2.618	14.5	20.2
5 31	13 49.69	+ 7 51.3	1.827	2.600	17.3	20.4

501309 2013 WF_{83} 4 25.5 223.°55 2.°8/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.89	− 6 56.2	1.955	2.806	12.7	21.5
4 1	14 31.82	− 6 25.4	1.878	2.804	9.4	21.3
4 11	14 24.78	− 5 51.1	1.826	2.801	5.9	21.1
4 21	14 16.43	− 5 17.3	1.801	2.799	3.0	20.9
5 1	14 7.67	− 4 48.8	1.803	2.796	4.3	21.0
5 11	13 59.47	− 4 29.8	1.833	2.794	7.9	21.2
5 21	13 52.62	− 4 23.0	1.887	2.791	11.4	21.4
5 31	13 47.73	− 4 30.0	1.964	2.788	14.5	21.6

237606 2001 QH_{57} 4 25.5 210.°03 0.°7/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.44	−13 21.8	1.756	2.595	14.5	21.2
4 1	14 35.56	−13 1.2	1.671	2.589	10.9	21.0
4 11	14 27.25	−12 30.7	1.609	2.583	6.7	20.7
4 21	14 17.25	−11 53.3	1.573	2.575	2.0	20.4
5 1	14 6.63	−11 13.4	1.565	2.567	3.0	20.4
5 11	13 56.61	−10 36.5	1.585	2.558	7.6	20.7
5 21	13 48.21	−10 7.9	1.630	2.549	11.9	20.9
5 31	13 42.16	− 9 51.3	1.697	2.538	15.7	21.1

120334 2004 OS_{12} 4 25.5 292.°59 1.°4/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.52	−19 37.2	2.270	3.093	12.2	19.9
4 1	14 29.29	−19 20.2	2.171	3.077	9.4	19.6
4 11	14 23.26	−18 51.0	2.095	3.061	6.1	19.4
4 21	14 15.97	−18 11.0	2.046	3.045	2.6	19.2
5 1	14 8.20	−17 23.2	2.025	3.028	2.2	19.1
5 11	14 0.81	−16 32.2	2.032	3.012	5.7	19.3
5 21	13 54.56	−15 43.0	2.066	2.996	9.2	19.5
5 31	13 50.04	−15 0.4	2.123	2.980	12.4	19.6

251550 2009 CP_{30} 4 25.5 301.°57 1.°8/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.62	−17 27.5	1.370	2.219	17.2	20.5
4 1	14 34.31	−17 41.4	1.280	2.201	13.3	20.2
4 11	14 26.95	−17 41.8	1.211	2.182	8.6	19.9
4 21	14 17.27	−17 29.0	1.164	2.164	3.6	19.5
5 1	14 6.52	−17 5.7	1.143	2.146	3.2	19.5
5 11	13 56.29	−16 37.5	1.146	2.129	8.5	19.7
5 21	13 47.98	−16 11.2	1.172	2.112	13.7	20.0
5 31	13 42.61	−15 53.2	1.218	2.095	18.3	20.2

375937 2009 WR_{87} 4 25.5 177.°56 0.°7/26.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.31	−16 34.7	2.059	2.888	13.0	21.4
4 1	14 32.86	−16 26.5	1.978	2.889	9.9	21.2
4 11	14 25.41	−16 8.2	1.920	2.890	6.2	21.0
4 21	14 16.63	−15 41.5	1.889	2.890	2.2	20.7
5 1	14 7.42	−15 9.4	1.887	2.890	2.2	20.7
5 11	13 58.76	−14 36.6	1.913	2.890	6.2	21.0
5 21	13 51.46	−14 7.3	1.965	2.890	9.9	21.2
5 31	13 46.16	−13 45.6	2.040	2.889	13.1	21.4

473019 2015 HN_{56} 4 25.5 293.°73 3.°9/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.77	−26 51.1	2.129	2.925	13.8	20.7
4 1	14 30.36	−26 46.0	2.038	2.920	11.1	20.5
4 11	14 23.95	−26 23.4	1.970	2.915	8.0	20.3
4 21	14 16.19	−25 43.4	1.926	2.909	5.0	20.1
5 1	14 7.96	−24 48.4	1.910	2.904	3.9	20.0
5 11	14 0.25	−23 43.5	1.921	2.899	6.1	20.1
5 21	13 53.87	−22 34.9	1.959	2.894	9.3	20.3
5 31	13 49.47	−21 29.1	2.020	2.889	12.4	20.5

73818 1995 WP_{1} 4 25.5 61.°51 3.°6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.23	−22 46.3	1.433	2.261	17.7	18.0
4 1	14 34.91	−22 56.8	1.376	2.281	13.8	17.8
4 11	14 26.86	−22 48.3	1.340	2.301	9.3	17.6
4 21	14 17.09	−22 21.3	1.327	2.321	5.0	17.4
5 1	14 6.94	−21 39.5	1.340	2.341	3.9	17.3
5 11	13 57.82	−20 49.8	1.379	2.361	7.5	17.6
5 21	13 50.79	−20 0.0	1.442	2.381	11.7	17.9
5 31	13 46.51	−19 17.1	1.526	2.402	15.3	18.2

450801 2007 TP_{383} 4 25.5 217.°81 0.°3/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 30.37	−13 6.1	4.455	5.276	6.7	24.3
4 1	14 26.06	−12 50.0	4.356	5.266	4.9	24.1
4 11	14 20.89	−12 30.1	4.284	5.255	3.0	24.0
4 21	14 15.17	−12 7.7	4.242	5.244	0.9	23.8
5 1	14 9.26	−11 44.4	4.231	5.233	1.3	23.8
5 11	14 3.54	−11 22.1	4.251	5.221	3.4	24.0
5 21	13 58.36	−11 2.6	4.299	5.209	5.4	24.1
5 31	13 54.02	−10 47.4	4.374	5.197	7.1	24.2

84852 2003 AN_{38} 4 25.5 355.°15 4.°9/20.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.70	− 2 0.8	1.960	2.822	12.2	19.0
4 1	14 28.65	− 0 55.4	1.892	2.820	9.2	18.9
4 11	14 22.81	+ 0 10.5	1.849	2.819	6.3	18.7
4 21	14 15.81	+ 1 10.9	1.832	2.818	4.9	18.6
5 1	14 8.48	+ 1 59.7	1.842	2.817	6.4	18.7
5 11	14 1.69	+ 2 32.2	1.878	2.817	9.3	18.8
5 21	13 56.17	+ 2 46.2	1.938	2.817	12.3	19.0
5 31	13 52.45	+ 2 41.0	2.018	2.817	15.0	19.2

365069 2008 YA_{141} 4 25.5 157.°25 2.°9/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.15	−23 2.3	1.673	2.491	16.0	22.1
4 1	14 34.70	−22 51.4	1.596	2.496	12.5	21.8
4 11	14 26.73	−22 21.9	1.541	2.500	8.5	21.6
4 21	14 17.08	−21 34.7	1.510	2.504	4.4	21.4
5 1	14 6.92	−20 33.6	1.507	2.508	3.4	21.3
5 11	13 57.53	−19 25.7	1.530	2.511	7.0	21.5
5 21	13 49.94	−18 18.8	1.579	2.514	11.2	21.8
5 31	13 44.86	−17 20.1	1.650	2.516	14.9	22.0

192860 1999 VS_{219} 4 25.5 123.°94 4.°2/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.82	−23 48.6	1.945	2.747	14.7	20.4
4 1	14 35.81	−24 32.8	1.863	2.749	11.7	20.2
4 11	14 27.40	−25 3.5	1.803	2.751	8.3	20.0
4 21	14 17.31	−25 19.0	1.768	2.753	5.2	19.8
5 1	14 6.59	−25 19.4	1.761	2.755	4.4	19.7
5 11	13 56.42	−25 7.8	1.782	2.757	6.9	19.9
5 21	13 47.84	−24 49.0	1.829	2.758	10.2	20.1
5 31	13 41.58	−24 28.8	1.899	2.760	13.4	20.3

474590 2004 NA_{14} 4 25.5 270.°17 6.°7/17.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.74	+ 7 52.5	2.608	3.449	10.2	21.9
4 1	14 29.14	+ 9 2.4	2.524	3.427	8.4	21.8
4 11	14 23.03	+10 7.2	2.466	3.404	7.0	21.6
4 21	14 15.89	+11 1.4	2.434	3.380	6.8	21.6
5 1	14 8.37	+11 40.1	2.430	3.356	8.0	21.6
5 11	14 1.17	+12 0.0	2.451	3.332	9.9	21.7
5 21	13 54.91	+12 0.0	2.496	3.308	12.1	21.8
5 31	13 50.10	+11 40.4	2.560	3.283	14.1	21.9

459773 2013 QY_{91} 4 25.5 346.°55 2.°4/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.83	−20 30.0	1.340	2.188	17.6	21.0
4 1	14 31.29	−20 23.9	1.264	2.183	13.6	20.7
4 11	14 24.93	−19 58.9	1.208	2.178	9.0	20.4
4 21	14 16.58	−19 16.2	1.175	2.174	4.1	20.1
5 1	14 7.52	−18 20.3	1.167	2.170	3.3	20.0
5 11	13 59.22	−17 19.2	1.183	2.168	8.0	20.3
5 21	13 52.88	−16 21.6	1.221	2.166	12.9	20.6
5 31	13 49.31	−15 34.9	1.280	2.164	17.1	20.8

425169 2009 TV_{18} 4 25.5 334.°23 3.°5/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.72	−20 57.4	1.394	2.236	17.4	20.6
4 1	14 32.78	−21 25.5	1.312	2.225	13.7	20.3
4 11	14 25.92	−21 37.7	1.250	2.215	9.3	20.0
4 21	14 16.93	−21 33.3	1.210	2.205	5.0	19.8
5 1	14 7.04	−21 13.7	1.195	2.197	4.0	19.7
5 11	13 57.78	−20 44.3	1.205	2.189	8.1	19.9
5 21	13 50.44	−20 12.0	1.237	2.181	12.8	20.1
5 31	13 45.96	−19 44.1	1.290	2.175	17.0	20.3

73225 2002 JN_{25} 4 25.5 5.°60 4.°2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.83	− 3 57.9	1.677	2.538	14.0	18.9
4 1	14 32.01	− 3 26.6	1.609	2.538	10.4	18.7
4 11	14 24.99	− 2 54.5	1.564	2.539	6.8	18.5
4 21	14 16.53	− 2 26.8	1.545	2.539	4.2	18.3
5 1	14 7.63	− 2 8.5	1.552	2.540	5.7	18.4
5 11	13 59.41	− 2 3.8	1.585	2.542	9.2	18.6
5 21	13 52.74	− 2 14.7	1.641	2.543	12.9	18.9
5 31	13 48.28	− 2 41.7	1.718	2.545	16.1	19.1

45120 1999 XX_{86} 4 25.5 185.°43 3.°3/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.25	−26 34.3	2.617	3.398	11.9	18.9
4 1	14 31.81	−26 29.3	2.525	3.398	9.5	18.7
4 11	14 24.67	−26 9.8	2.456	3.397	6.8	18.5
4 21	14 16.40	−25 36.1	2.414	3.396	4.3	18.4
5 1	14 7.77	−24 50.0	2.401	3.394	3.4	18.3
5 11	13 59.60	−23 55.6	2.417	3.392	5.3	18.4
5 21	13 52.57	−22 57.8	2.461	3.389	8.0	18.6
5 31	13 47.23	−22 1.5	2.530	3.386	10.7	18.7

323072 2002 TB_{94} 4 25.5 227.°80 2.°5/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.90	−20 22.1	1.880	2.698	14.5	21.6
4 1	14 35.19	−20 35.8	1.789	2.690	11.3	21.4
4 11	14 27.07	−20 36.6	1.721	2.682	7.6	21.2
4 21	14 17.23	−20 24.3	1.678	2.673	3.7	20.9
5 1	14 6.71	−20 0.9	1.662	2.664	3.1	20.8
5 11	13 56.69	−19 30.5	1.675	2.654	6.7	21.0
5 21	13 48.21	−18 58.6	1.713	2.644	10.7	21.3
5 31	13 42.04	−18 30.8	1.775	2.633	14.3	21.5

258162 2001 SU_{85} 4 25.5 222.°29 2.°0/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.54	−20 28.4	1.800	2.626	14.7	21.0
4 1	14 32.65	−20 17.7	1.717	2.623	11.4	20.8
4 11	14 25.46	−19 51.9	1.656	2.620	7.5	20.5
4 21	14 16.71	−19 12.2	1.620	2.617	3.4	20.3
5 1	14 7.41	−18 22.1	1.611	2.614	2.7	20.2
5 11	13 58.72	−17 27.7	1.629	2.610	6.7	20.4
5 21	13 51.59	−16 35.2	1.673	2.606	10.8	20.7
5 31	13 46.72	−15 50.8	1.739	2.603	14.4	20.9

69122 2003 EZ_{30} 4 25.5 127.°53 3.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.01	− 5 46.3	2.292	3.144	11.0	19.8
4 1	14 28.65	− 4 50.0	2.220	3.146	8.2	19.6
4 11	14 22.72	− 3 50.8	2.174	3.148	5.2	19.4
4 21	14 15.79	− 2 53.1	2.156	3.150	3.3	19.3
5 1	14 8.59	− 2 2.1	2.166	3.151	4.6	19.4
5 11	14 1.86	− 1 22.0	2.203	3.153	7.5	19.5
5 21	13 56.25	− 0 55.6	2.266	3.155	10.4	19.7
5 31	13 52.21	− 0 44.5	2.351	3.156	13.0	19.9

200603 2001 RO_{129} 4 25.5 169.°96 3.°8/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.18	− 7 9.3	1.657	2.512	14.4	21.1
4 1	14 33.77	− 6 4.1	1.588	2.516	10.7	20.9
4 11	14 26.07	− 4 53.0	1.543	2.519	6.7	20.7
4 21	14 16.87	− 3 42.4	1.525	2.521	3.8	20.5
5 1	14 7.27	− 2 39.7	1.533	2.523	5.5	20.6
5 11	13 58.40	− 1 51.4	1.568	2.524	9.4	20.8
5 21	13 51.19	− 1 21.5	1.627	2.524	13.3	21.0
5 31	13 46.28	− 1 11.7	1.707	2.524	16.6	21.3

283499 2001 SH_{232} 4 25.5 207.°07 0.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.54	−13 25.0	2.725	3.555	10.2	21.4
4 1	14 29.63	−12 55.6	2.635	3.550	7.6	21.2
4 11	14 23.28	−12 19.3	2.571	3.544	4.6	21.0
4 21	14 15.97	−11 38.6	2.536	3.538	1.4	20.8
5 1	14 8.35	−10 56.5	2.530	3.531	2.1	20.8
5 11	14 1.10	−10 17.0	2.553	3.524	5.3	21.0
5 21	13 54.81	− 9 43.2	2.604	3.517	8.3	21.2
5 31	13 49.96	− 9 18.0	2.679	3.509	10.9	21.3

340344 2006 DQ_{58} 4 25.5 280.°25 3.°0/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.94	− 8 29.8	1.920	2.776	12.7	21.1
4 1	14 29.78	− 7 25.9	1.832	2.760	9.4	20.8
4 11	14 23.64	− 6 14.3	1.768	2.744	5.9	20.6
4 21	14 16.14	− 5 0.4	1.730	2.728	3.1	20.4
5 1	14 8.13	− 3 50.7	1.721	2.712	4.7	20.5
5 11	14 0.58	− 2 51.8	1.738	2.696	8.4	20.6
5 21	13 54.32	− 2 8.4	1.780	2.680	12.2	20.8
5 31	13 49.98	− 1 43.4	1.843	2.664	15.4	21.0

270417 2002 CA_{22} 4 25.5 61.°65 7.°3/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.27	+ 2 23.2	1.637	2.502	14.0	20.4
4 1	14 30.70	+ 3 52.1	1.592	2.516	10.9	20.2
4 11	14 24.08	+ 5 16.0	1.570	2.530	8.2	20.1
4 21	14 16.22	+ 6 26.9	1.573	2.544	7.4	20.0
5 1	14 8.14	+ 7 17.4	1.602	2.559	8.9	20.2
5 11	14 0.85	+ 7 43.3	1.655	2.573	11.7	20.4
5 21	13 55.15	+ 7 44.0	1.730	2.588	14.6	20.6
5 31	13 51.55	+ 7 21.4	1.823	2.603	17.1	20.8

174857 2004 AW_3 4 25.5 359.°23 3.°0/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.57	− 9 12.6	1.271	2.145	16.6	19.3
4 1	14 30.97	− 8 32.3	1.206	2.143	12.4	19.0
4 11	14 24.65	− 7 43.8	1.161	2.142	7.6	18.7
4 21	14 16.49	− 6 53.3	1.140	2.141	3.3	18.5
5 1	14 7.75	− 6 8.2	1.143	2.141	5.1	18.6
5 11	13 59.83	− 5 35.8	1.170	2.142	10.0	18.8
5 21	13 53.84	− 5 20.9	1.219	2.144	14.6	19.1
5 31	13 50.53	− 5 25.6	1.286	2.147	18.6	19.4

199052 2005 WO_{188} 4 25.5 30.°57 3.°1/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.27	− 7 29.8	1.761	2.620	13.5	19.9
4 1	14 30.76	− 6 44.5	1.693	2.622	10.0	19.7
4 11	14 24.20	− 5 54.5	1.648	2.625	6.2	19.5
4 21	14 16.30	− 5 4.8	1.629	2.627	3.2	19.3
5 1	14 8.03	− 4 21.3	1.637	2.630	4.7	19.4
5 11	14 0.39	− 3 49.1	1.672	2.634	8.4	19.6
5 21	13 54.23	− 3 31.7	1.731	2.637	12.1	19.8
5 31	13 50.13	− 3 30.7	1.810	2.640	15.3	20.0

344207 2001 QD_{177} 4 25.5 293.°34 0.°4/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.06	−16 9.6	2.092	2.927	12.6	21.4
4 1	14 30.48	−15 54.2	2.007	2.922	9.5	21.2
4 11	14 24.00	−15 28.8	1.946	2.917	5.9	20.9
4 21	14 16.25	−14 55.4	1.911	2.912	2.0	20.7
5 1	14 8.07	−14 17.5	1.904	2.908	2.1	20.7
5 11	14 0.36	−13 39.7	1.925	2.903	6.1	20.9
5 21	13 53.93	−13 6.5	1.972	2.899	9.8	21.1
5 31	13 49.35	−12 41.8	2.042	2.894	13.0	21.3

390628 2002 CU_{89} 4 25.5 13.°13 6.°6/18.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.82	+ 3 11.1	2.015	2.877	12.0	20.3
4 1	14 27.93	+ 4 31.9	1.957	2.879	9.4	20.2
4 11	14 22.35	+ 5 48.8	1.924	2.881	7.2	20.0
4 21	14 15.70	+ 6 55.0	1.917	2.884	6.6	20.0
5 1	14 8.78	+ 7 44.4	1.935	2.887	8.0	20.1
5 11	14 2.40	+ 8 13.2	1.979	2.891	10.4	20.3
5 21	13 57.24	+ 8 20.0	2.046	2.894	13.0	20.4
5 31	13 53.81	+ 8 5.6	2.132	2.899	15.3	20.6

222557 2001 VN_{34} 4 25.5 217.°28 0.°8/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.08	−18 19.8	2.127	2.951	12.8	20.5
4 1	14 31.98	−17 51.7	2.035	2.944	9.8	20.3
4 11	14 24.93	−17 10.9	1.968	2.936	6.2	20.1
4 21	14 16.55	−16 19.5	1.928	2.928	2.3	19.8
5 1	14 7.70	−15 21.4	1.916	2.919	2.2	19.8
5 11	13 59.35	−14 22.1	1.932	2.910	6.1	20.0
5 21	13 52.29	−13 27.2	1.976	2.901	9.8	20.2
5 31	13 47.14	−12 41.5	2.042	2.891	13.1	20.4

176469 2001 XP_{147} 4 25.5 172.°78 5.°4/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.57	+ 3 41.2	2.474	3.318	10.6	20.7
4 1	14 30.41	+ 4 24.6	2.407	3.320	8.3	20.6
4 11	14 23.75	+ 5 3.5	2.366	3.321	6.2	20.5
4 21	14 16.13	+ 5 33.7	2.352	3.322	5.4	20.4
5 1	14 8.26	+ 5 51.1	2.366	3.322	6.5	20.5
5 11	14 0.87	+ 5 53.3	2.407	3.323	8.6	20.6
5 21	13 54.54	+ 5 39.6	2.472	3.323	11.0	20.8
5 31	13 49.77	+ 5 10.5	2.560	3.323	13.1	20.9

16933 1998 FV_{88} 4 25.5 113.°72 1.°0/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.94	−10 49.5	2.250	3.089	11.7	18.3
4 1	14 31.65	−10 42.9	2.173	3.092	8.7	18.1
4 11	14 24.61	−10 31.4	2.120	3.095	5.2	17.9
4 21	14 16.43	−10 17.3	2.095	3.097	1.7	17.7
5 1	14 7.89	−10 3.4	2.099	3.100	2.6	17.7
5 11	13 59.85	− 9 53.2	2.131	3.102	6.2	18.0
5 21	13 53.01	− 9 49.1	2.189	3.104	9.5	18.2
5 31	13 47.93	− 9 53.3	2.271	3.107	12.4	18.4

410092 2007 EG_{52} 4 25.5 52.°51 6.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.72	− 3 50.7	1.402	2.276	15.4	20.1
4 1	14 30.43	− 1 43.5	1.367	2.302	11.4	19.9
4 11	14 23.93	+ 0 24.3	1.356	2.328	7.8	19.8
4 21	14 16.18	+ 2 21.7	1.370	2.355	6.4	19.7
5 1	14 8.31	+ 3 58.3	1.410	2.382	8.3	19.9
5 11	14 1.44	+ 5 7.3	1.474	2.409	11.7	20.2
5 21	13 56.35	+ 5 46.7	1.560	2.436	15.0	20.4
5 31	13 53.51	+ 5 58.0	1.665	2.463	17.8	20.7

171905 2001 SK_{12} 4 25.5 268.°87 0.°3/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.28	−16 32.6	2.168	3.002	12.3	20.4
4 1	14 29.85	−16 5.2	2.080	2.994	9.3	20.2
4 11	14 23.61	−15 26.9	2.015	2.986	5.8	20.0
4 21	14 16.14	−14 40.3	1.977	2.979	1.9	19.7
5 1	14 8.25	−13 49.1	1.967	2.971	2.1	19.7
5 11	14 0.81	−12 58.5	1.986	2.963	6.0	19.9
5 21	13 54.58	−12 13.2	2.030	2.955	9.6	20.1
5 31	13 50.13	−11 37.3	2.098	2.948	12.8	20.3

417914 2007 RZ_{164} 4 25.5 293.°62 2.°7/23.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.17	−11 36.0	1.360	2.227	16.2	21.5
4 1	14 31.48	−10 31.3	1.277	2.211	12.1	21.2
4 11	14 25.07	− 9 12.4	1.216	2.196	7.4	20.9
4 21	14 16.69	− 7 45.5	1.179	2.181	3.0	20.6
5 1	14 7.55	− 6 19.8	1.168	2.166	5.0	20.6
5 11	13 59.04	− 5 5.4	1.180	2.151	10.1	20.9
5 21	13 52.34	− 4 10.0	1.216	2.136	15.0	21.1
5 31	13 48.30	− 3 38.3	1.270	2.121	19.3	21.3

65522 5570 *P–L* 4 25.5 139.°38 0.°2/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.65	−13 41.9	2.688	3.516	10.3	19.4
4 1	14 30.42	−13 30.4	2.611	3.524	7.7	19.3
4 11	14 23.74	−13 12.8	2.560	3.531	4.7	19.1
4 21	14 16.15	−12 50.9	2.537	3.539	1.4	18.9
5 1	14 8.29	−12 27.4	2.543	3.546	1.9	18.9
5 11	14 0.86	−12 5.3	2.579	3.552	5.1	19.1
5 21	13 54.45	−11 47.4	2.642	3.559	8.0	19.3
5 31	13 49.53	−11 36.1	2.730	3.565	10.6	19.5

503935 2003 SW_{96} 4 25.5 247.°21 0.°2/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.13	−15 43.5	2.092	2.926	12.7	22.4
4 1	14 31.32	−15 20.4	2.001	2.916	9.5	22.2
4 11	14 24.55	−14 47.0	1.934	2.906	5.9	21.9
4 21	14 16.46	−14 5.4	1.893	2.895	1.9	21.6
5 1	14 7.87	−13 19.6	1.881	2.885	2.3	21.6
5 11	13 59.73	−12 34.5	1.897	2.874	6.3	21.9
5 21	13 52.87	−11 55.0	1.939	2.863	10.1	22.1
5 31	13 47.89	−11 25.1	2.004	2.851	13.4	22.3

338714 2003 UE_{70} 4 25.5 346.°12 1.°9/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.29	−19 33.4	1.831	2.661	14.3	21.3
4 1	14 31.68	−19 32.2	1.751	2.660	11.0	21.0
4 11	14 24.88	−19 17.6	1.692	2.658	7.2	20.8
4 21	14 16.57	−18 50.8	1.659	2.657	3.2	20.5
5 1	14 7.75	−18 14.8	1.652	2.655	2.6	20.5
5 11	13 59.51	−17 34.8	1.673	2.654	6.5	20.7
5 21	13 52.77	−16 56.4	1.719	2.654	10.4	21.0
5 31	13 48.20	−16 24.6	1.787	2.653	13.9	21.2

347922 2003 BA_{77} 4 25.5 39.°95 0.°6/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.94	−13 59.3	1.746	2.587	14.5	19.8
4 1	14 34.21	−14 23.0	1.689	2.606	10.8	19.6
4 11	14 26.27	−14 39.1	1.654	2.627	6.7	19.4
4 21	14 16.96	−14 48.5	1.646	2.647	2.3	19.2
5 1	14 7.34	−14 53.5	1.665	2.668	2.4	19.2
5 11	13 58.51	−14 57.3	1.711	2.690	6.6	19.5
5 21	13 51.34	−15 3.2	1.782	2.712	10.5	19.8
5 31	13 46.43	−15 14.0	1.877	2.734	13.7	20.0

504300 2007 EF_{114} 4 25.5 357.°96 9.°0/29.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.16	−29 4.6	1.310	2.124	19.8	19.8
4 1	14 35.12	−30 41.4	1.236	2.120	16.6	19.6
4 11	14 27.66	−31 58.5	1.181	2.116	13.1	19.4
4 21	14 17.60	−32 49.4	1.148	2.115	10.1	19.2
5 1	14 6.40	−33 10.7	1.136	2.114	9.0	19.1
5 11	13 55.89	−33 4.8	1.148	2.115	10.7	19.2
5 21	13 47.67	−32 38.8	1.181	2.117	14.0	19.4
5 31	13 42.84	−32 3.0	1.233	2.120	17.4	19.6

184999 2006 PD 4 25.5 149.°53 0.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.97	−15 45.3	1.963	2.795	13.4	21.9
4 1	14 33.36	−15 13.3	1.889	2.804	10.1	21.7
4 11	14 25.74	−14 30.3	1.840	2.812	6.2	21.4
4 21	14 16.82	−13 39.3	1.817	2.819	1.9	21.2
5 1	14 7.55	−12 44.9	1.823	2.826	2.4	21.2
5 11	13 58.95	−11 52.8	1.857	2.833	6.6	21.5
5 21	13 51.81	−11 8.0	1.918	2.838	10.3	21.7
5 31	13 46.72	−10 34.6	2.001	2.844	13.6	22.0

386476 2008 YF_{119} 4 25.5 124.°93 2.°9/28.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.37	−24 31.6	2.463	3.257	12.2	22.3
4 1	14 31.91	−24 30.2	2.387	3.270	9.6	22.1
4 11	14 24.74	−24 15.2	2.334	3.283	6.7	21.9
4 21	14 16.49	−23 47.2	2.308	3.295	3.9	21.8
5 1	14 7.95	−23 8.5	2.310	3.307	3.1	21.7
5 11	13 59.96	−22 23.1	2.342	3.319	5.3	21.9
5 21	13 53.19	−21 35.7	2.400	3.330	8.1	22.1
5 31	13 48.16	−20 51.0	2.484	3.341	10.8	22.3

334859 2003 UF_{112} 4 25.5 233.°91 2.°6/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.44	− 6 30.6	2.303	3.147	11.3	21.2
4 1	14 32.07	− 6 3.3	2.215	3.136	8.4	21.0
4 11	14 24.93	− 5 33.1	2.151	3.124	5.3	20.8
4 21	14 16.59	− 5 3.5	2.115	3.112	2.7	20.6
5 1	14 7.81	− 4 38.4	2.108	3.100	3.9	20.6
5 11	13 59.44	− 4 21.3	2.129	3.088	7.1	20.8
5 21	13 52.21	− 4 14.8	2.177	3.074	10.4	21.0
5 31	13 46.69	− 4 20.6	2.247	3.061	13.2	21.2

296343 2009 FX_3 4 25.5 271.°48 3.°3/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.04	− 6 8.7	2.241	3.094	11.2	20.4
4 1	14 28.83	− 5 8.3	2.157	3.083	8.3	20.2
4 11	14 22.96	− 4 3.7	2.097	3.071	5.3	20.0
4 21	14 15.97	− 2 59.7	2.065	3.060	3.3	19.8
5 1	14 8.60	− 2 1.5	2.062	3.048	4.7	19.9
5 11	14 1.64	− 1 14.4	2.086	3.036	7.8	20.1
5 21	13 55.78	− 0 41.5	2.135	3.025	10.9	20.2
5 31	13 51.56	− 0 25.0	2.206	3.013	13.7	20.4

520117 2014 AB_{59} 4 25.5 84.°92 3.°7/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.12	−26 24.0	2.222	3.015	13.4	21.5
4 1	14 31.22	−26 26.4	2.144	3.024	10.7	21.3
4 11	14 24.43	−26 12.9	2.089	3.033	7.6	21.2
4 21	14 16.43	−25 43.7	2.060	3.042	4.8	21.0
5 1	14 8.07	−25 1.0	2.058	3.051	3.8	20.9
5 11	14 0.29	−24 9.4	2.083	3.060	5.8	21.1
5 21	13 53.84	−23 14.3	2.136	3.069	8.8	21.3
5 31	13 49.28	−22 21.5	2.212	3.078	11.6	21.5

507094 2009 FP_{17} 4 25.5 350.°19 3.°0/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.55	−20 44.8	1.940	2.759	14.1	20.6
4 1	14 33.38	−21 19.5	1.855	2.756	11.0	20.4
4 11	14 25.96	−21 42.7	1.794	2.753	7.5	20.2
4 21	14 16.97	−21 53.9	1.758	2.751	4.1	20.0
5 1	14 7.38	−21 53.9	1.750	2.749	3.4	19.9
5 11	13 58.28	−21 45.7	1.769	2.748	6.5	20.1
5 21	13 50.65	−21 33.6	1.813	2.747	10.1	20.3
5 31	13 45.19	−21 22.4	1.881	2.746	13.4	20.5

176462 2001 XU_{94} 4 25.5 162.°24 2.°7/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.29	−25 50.9	2.980	3.762	10.6	21.1
4 1	14 30.15	−25 37.9	2.893	3.768	8.4	21.0
4 11	14 23.60	−25 12.2	2.830	3.773	5.9	20.8
4 21	14 16.15	−24 34.7	2.794	3.778	3.6	20.7
5 1	14 8.44	−23 47.5	2.787	3.783	2.8	20.6
5 11	14 1.15	−22 53.9	2.811	3.787	4.6	20.7
5 21	13 54.85	−21 58.3	2.862	3.790	7.0	20.9
5 31	13 49.99	−21 4.9	2.939	3.793	9.4	21.1

308060 2004 TX_{134} 4 25.5 281.°36 0.°7/25.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.90	−15 58.0	1.437	2.285	16.6	21.3
4 1	14 35.22	−15 56.5	1.343	2.264	12.8	21.0
4 11	14 27.54	−15 42.1	1.270	2.243	8.1	20.6
4 21	14 17.58	−15 16.0	1.220	2.222	2.8	20.3
5 1	14 6.57	−14 41.9	1.197	2.201	3.0	20.2
5 11	13 56.02	−14 6.1	1.198	2.179	8.5	20.5
5 21	13 47.29	−13 35.2	1.223	2.158	13.8	20.7
5 31	13 41.41	−13 15.5	1.268	2.136	18.3	20.9

51561 2001 GG_9 4 25.5 272.°60 6.°3/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.04	− 0 17.4	1.739	2.599	13.6	19.2
4 1	14 32.38	+ 0 58.8	1.652	2.577	10.5	18.9
4 11	14 25.42	+ 2 16.3	1.588	2.554	7.6	18.7
4 21	14 16.83	+ 3 27.8	1.550	2.531	6.4	18.6
5 1	14 7.56	+ 4 25.1	1.539	2.507	8.1	18.6
5 11	13 58.74	+ 5 1.8	1.552	2.483	11.4	18.7
5 21	13 51.35	+ 5 14.6	1.589	2.459	15.0	18.9
5 31	13 46.15	+ 5 2.9	1.644	2.435	18.3	19.1

103098 1999 XA_{173} 4 25.5 102.°19 0.°9/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.67	−16 45.4	1.401	2.243	17.2	19.4
4 1	14 36.78	−16 37.2	1.340	2.258	13.0	19.2
4 11	14 28.10	−16 15.0	1.301	2.273	8.1	18.9
4 21	14 17.62	−15 41.2	1.286	2.287	2.9	18.6
5 1	14 6.71	−15 0.6	1.297	2.301	2.8	18.7
5 11	13 56.82	−14 20.0	1.334	2.315	7.9	19.0
5 21	13 49.03	−13 45.8	1.396	2.328	12.6	19.3
5 31	13 44.06	−13 23.2	1.478	2.341	16.5	19.6

163365 2002 ON_{20} 4 25.5 260.°76 3.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.33	− 5 20.5	2.134	2.988	11.7	20.3
4 1	14 29.90	− 4 15.4	2.047	2.973	8.7	20.1
4 11	14 23.68	− 3 6.1	1.985	2.958	5.7	19.9
4 21	14 16.23	− 1 57.6	1.950	2.943	3.8	19.7
5 1	14 8.35	− 0 56.1	1.944	2.927	5.3	19.8
5 11	14 0.88	− 0 7.0	1.964	2.912	8.4	20.0
5 21	13 54.57	+ 0 26.1	2.010	2.896	11.7	20.1
5 31	13 50.00	+ 0 41.4	2.077	2.879	14.6	20.3

439180 2011 WA_{63} 4 25.5 241.°18 6.°1/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.27	+ 7 39.0	2.777	3.613	9.8	21.7
4 1	14 30.17	+ 8 31.4	2.697	3.598	8.0	21.6
4 11	14 23.65	+ 9 18.1	2.644	3.583	6.5	21.5
4 21	14 16.19	+ 9 54.6	2.618	3.568	6.1	21.4
5 1	14 8.42	+10 16.9	2.619	3.552	7.2	21.5
5 11	14 0.99	+10 22.5	2.648	3.536	9.0	21.6
5 21	13 54.49	+10 10.7	2.700	3.519	11.1	21.7
5 31	13 49.39	+ 9 42.2	2.774	3.502	13.0	21.8

26452 2000 AU_{87} 4 25.5 204.°63 0.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.94	−14 24.1	1.593	2.438	15.4	18.8
4 1	14 34.66	−13 44.6	1.513	2.434	11.6	18.5
4 11	14 26.83	−12 52.3	1.455	2.430	7.1	18.3
4 21	14 17.27	−11 50.9	1.423	2.426	2.2	17.9
5 1	14 7.11	−10 46.5	1.419	2.421	3.2	18.0
5 11	13 57.64	− 9 46.8	1.440	2.415	8.1	18.3
5 21	13 49.92	− 8 58.2	1.487	2.409	12.7	18.5
5 31	13 44.68	− 8 25.4	1.554	2.402	16.6	18.7

36180 1999 SQ_{19} 4 25.5 249.°87 4.°9/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.86	+ 0 45.3	2.490	3.342	10.3	18.6
4 1	14 28.51	+ 1 49.1	2.414	3.333	7.9	18.4
4 11	14 22.68	+ 2 51.7	2.363	3.325	5.8	18.2
4 21	14 15.90	+ 3 48.1	2.340	3.316	4.9	18.2
5 1	14 8.80	+ 4 33.6	2.345	3.307	6.1	18.2
5 11	14 2.09	+ 5 4.3	2.377	3.298	8.5	18.4
5 21	13 56.37	+ 5 18.5	2.433	3.289	11.0	18.5
5 31	13 52.12	+ 5 15.6	2.511	3.280	13.2	18.6

332737 2009 SC_{348} 4 25.5 117.°63 2.°9/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.48	− 8 11.4	1.756	2.612	13.7	20.9
4 1	14 31.72	− 7 24.2	1.686	2.614	10.1	20.7
4 11	14 24.85	− 6 31.3	1.640	2.616	6.2	20.4
4 21	14 16.60	− 5 37.9	1.620	2.619	3.1	20.2
5 1	14 7.96	− 4 49.9	1.627	2.621	4.6	20.3
5 11	13 59.97	− 4 12.9	1.660	2.623	8.4	20.6
5 21	13 53.48	− 3 50.7	1.718	2.625	12.2	20.8
5 31	13 49.10	− 3 45.0	1.797	2.627	15.4	21.0

456881 2007 VP_{103} 4 25.5 76.°62 1.°9/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.25	− 9 32.8	1.448	2.304	16.0	21.1
4 1	14 35.70	− 9 24.1	1.381	2.309	12.0	20.8
4 11	14 27.48	− 9 9.6	1.336	2.313	7.3	20.6
4 21	14 17.47	− 8 53.0	1.316	2.318	2.6	20.3
5 1	14 6.92	− 8 38.7	1.322	2.323	4.0	20.4
5 11	13 57.20	− 8 31.6	1.354	2.328	8.7	20.7
5 21	13 49.41	− 8 35.1	1.410	2.332	13.2	21.0
5 31	13 44.28	− 8 51.4	1.486	2.337	17.0	21.2

274013 2007 QB_{10} 4 25.5 184.°66 1.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.41	− 8 20.0	4.194	5.030	6.8	21.7
4 1	14 25.41	− 7 44.8	4.111	5.029	5.0	21.6
4 11	14 20.57	− 7 7.1	4.055	5.028	3.0	21.5
4 21	14 15.20	− 6 29.1	4.029	5.027	1.4	21.3
5 1	14 9.67	− 5 52.9	4.033	5.026	2.2	21.4
5 11	14 4.38	− 5 20.9	4.067	5.025	4.1	21.5
5 21	13 59.65	− 4 54.6	4.130	5.023	6.0	21.7
5 31	13 55.79	− 4 35.6	4.217	5.020	7.7	21.8

287957 2003 UF_{105} 4 25.5 228.°57 6.°2/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.15	−30 38.2	2.049	2.822	15.1	20.3
4 1	14 34.68	−31 22.1	1.963	2.821	12.5	20.2
4 11	14 26.83	−31 48.3	1.897	2.820	9.7	20.0
4 21	14 17.29	−31 54.2	1.856	2.819	7.2	19.8
5 1	14 7.09	−31 39.5	1.841	2.818	6.2	19.8
5 11	13 57.41	−31 7.4	1.853	2.817	7.6	19.8
5 21	13 49.28	−30 23.7	1.890	2.816	10.2	20.0
5 31	13 43.46	−29 35.3	1.950	2.815	13.0	20.2

143416 2003 BG_{51} 4 25.5 74.°94 1.°6/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.42	−11 14.8	1.660	2.513	14.5	20.3
4 1	14 32.53	−10 43.8	1.592	2.518	10.7	20.1
4 11	14 25.39	−10 4.8	1.548	2.524	6.5	19.9
4 21	14 16.79	− 9 22.0	1.528	2.530	2.3	19.6
5 1	14 7.78	− 8 40.7	1.536	2.536	3.6	19.7
5 11	13 59.49	− 8 6.5	1.570	2.542	7.9	20.0
5 21	13 52.82	− 7 43.8	1.629	2.548	11.9	20.2
5 31	13 48.40	− 7 35.3	1.709	2.554	15.4	20.4

403741 2011 AM_5 4 25.5 63.°59 3.°6/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.90	−13 3.6	1.520	2.377	15.4	19.6
4 1	14 31.25	−10 24.9	1.470	2.400	11.1	19.4
4 11	14 24.46	− 7 32.3	1.445	2.423	6.7	19.2
4 21	14 16.44	− 4 37.8	1.448	2.446	3.6	19.1
5 1	14 8.29	− 1 55.1	1.481	2.469	5.9	19.3
5 11	14 1.11	+ 0 24.0	1.542	2.492	10.0	19.6
5 21	13 55.66	+ 2 12.8	1.627	2.516	13.8	19.8
5 31	13 52.43	+ 3 29.4	1.733	2.539	16.9	20.1

69813 1998 RB_{50} 4 25.5 196.°05 0.°3/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.94	−13 53.4	2.258	3.091	11.9	19.7
4 1	14 31.74	−13 36.1	2.174	3.089	8.9	19.5
4 11	14 24.75	−13 11.0	2.115	3.087	5.4	19.3
4 21	14 16.58	−12 40.3	2.083	3.085	1.7	19.1
5 1	14 8.02	−12 7.5	2.080	3.083	2.2	19.1
5 11	13 59.93	−11 36.6	2.105	3.080	6.0	19.3
5 21	13 53.04	−11 11.3	2.157	3.076	9.4	19.5
5 31	13 47.91	−10 54.7	2.233	3.073	12.4	19.7

308845 2006 RF_{62} 4 25.5 224.°71 0.°5/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.22	−15 22.4	1.800	2.641	14.1	21.1
4 1	14 32.40	−14 37.8	1.715	2.634	10.6	20.8
4 11	14 25.36	−13 40.2	1.653	2.627	6.5	20.6
4 21	14 16.81	−12 33.3	1.617	2.620	2.0	20.3
5 1	14 7.75	−11 22.7	1.610	2.612	2.8	20.3
5 11	13 59.26	−10 15.5	1.629	2.604	7.3	20.6
5 21	13 52.26	− 9 18.1	1.674	2.596	11.5	20.8
5 31	13 47.44	− 8 35.1	1.741	2.587	15.1	21.0

314174 2005 GE_{98} 4 25.5 88.°89 1.°2/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.84	−12 19.4	1.549	2.399	15.5	21.5
4 1	14 34.37	−11 51.2	1.490	2.415	11.5	21.3
4 11	14 26.51	−11 13.8	1.453	2.430	6.9	21.1
4 21	14 17.14	−10 31.4	1.442	2.444	2.2	20.8
5 1	14 7.44	− 9 49.5	1.458	2.459	3.4	20.9
5 11	13 58.62	− 9 14.2	1.500	2.474	8.0	21.2
5 21	13 51.62	− 8 49.9	1.566	2.488	12.1	21.5
5 31	13 47.06	− 8 39.7	1.653	2.502	15.7	21.7

185494 2007 RB_{33} 4 25.5 210.°24 0.°9/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.26	−13 48.2	2.311	3.149	11.5	20.8
4 1	14 29.70	−12 54.8	2.226	3.145	8.5	20.6
4 11	14 23.48	−11 51.9	2.166	3.140	5.1	20.4
4 21	14 16.19	−10 43.2	2.133	3.136	1.6	20.1
5 1	14 8.55	− 9 33.5	2.130	3.131	2.6	20.2
5 11	14 1.37	− 8 28.4	2.156	3.126	6.2	20.4
5 21	13 55.32	− 7 32.5	2.208	3.120	9.6	20.6
5 31	13 50.91	− 6 49.3	2.284	3.114	12.5	20.8

333263 2012 JV_{21} 4 25.5 53.°74 9.°8/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 56.97	+ 8 28.2	1.015	1.867	21.6	20.2
4 1	14 48.36	+ 8 6.8	0.959	1.873	17.3	20.0
4 11	14 35.62	+ 7 23.5	0.921	1.878	12.9	19.7
4 21	14 20.11	+ 6 11.1	0.905	1.884	10.0	19.6
5 1	14 3.91	+ 4 27.7	0.914	1.890	10.9	19.7
5 11	13 49.27	+ 2 17.6	0.947	1.896	14.8	19.9
5 21	13 37.85	− 0 10.1	1.003	1.903	19.3	20.2
5 31	13 30.50	− 2 46.8	1.077	1.909	23.3	20.5

415574 2014 QD_{275} 4 25.5 320.°96 2.°4/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.88	−17 15.3	1.170	2.029	18.9	20.9
4 1	14 35.00	−17 48.5	1.088	2.014	14.6	20.6
4 11	14 27.69	−18 8.9	1.026	1.999	9.6	20.3
4 21	14 17.73	−18 15.9	0.985	1.984	4.2	19.9
5 1	14 6.56	−18 10.9	0.967	1.971	3.7	19.8
5 11	13 56.00	−17 59.1	0.973	1.958	9.2	20.1
5 21	13 47.65	−17 47.1	1.000	1.946	14.8	20.4
5 31	13 42.66	−17 41.7	1.045	1.935	19.7	20.6

248416 2005 SS_{187} 4 25.5 217.°16 1.°2/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.08	−19 2.8	2.935	3.745	10.0	21.6
4 1	14 30.07	−18 54.5	2.838	3.737	7.7	21.4
4 11	14 23.63	−18 37.4	2.766	3.729	5.0	21.2
4 21	14 16.23	−18 12.6	2.723	3.720	2.2	21.0
5 1	14 8.49	−17 42.0	2.709	3.712	1.8	20.9
5 11	14 1.07	−17 8.9	2.724	3.702	4.6	21.1
5 21	13 54.56	−16 36.4	2.768	3.692	7.4	21.3
5 31	13 49.43	−16 8.0	2.837	3.682	9.9	21.4

513251 2006 ER_{26} 4 25.5 286.°20 0.°6/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 27.28	−11 33.4	4.461	5.293	6.5	21.8
4 1	14 23.86	−11 10.9	4.372	5.288	4.8	21.6
4 11	14 19.65	−10 45.2	4.310	5.284	2.9	21.5
4 21	14 14.94	−10 17.8	4.277	5.279	0.9	21.3
5 1	14 10.08	− 9 50.5	4.275	5.275	1.5	21.4
5 11	14 5.41	− 9 25.3	4.302	5.271	3.4	21.5
5 21	14 1.26	− 9 3.9	4.357	5.266	5.3	21.6
5 31	13 57.89	− 8 47.5	4.438	5.262	7.0	21.8

173168 1997 EB_2 4 25.5 103.°48 1.°4/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.05	−12 30.8	1.752	2.595	14.3	21.1
4 1	14 34.19	−11 43.1	1.697	2.618	10.5	20.9
4 11	14 26.23	−10 46.6	1.665	2.640	6.3	20.7
4 21	14 17.03	− 9 45.8	1.660	2.662	2.1	20.5
5 1	14 7.63	− 8 46.7	1.683	2.683	3.3	20.6
5 11	13 59.08	− 7 55.5	1.733	2.703	7.5	20.9
5 21	13 52.20	− 7 16.6	1.809	2.723	11.3	21.2
5 31	13 47.51	− 6 52.8	1.907	2.742	14.5	21.4

119360 2001 SL_{244} 4 25.5 209.°77 2.°8/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.27	− 7 34.3	2.145	2.991	11.9	21.2
4 1	14 32.05	− 6 46.0	2.062	2.985	8.9	20.9
4 11	14 24.98	− 5 52.8	2.004	2.978	5.5	20.7
4 21	14 16.68	− 4 59.2	1.974	2.971	2.9	20.5
5 1	14 7.97	− 4 10.0	1.972	2.964	4.2	20.6
5 11	13 59.75	− 3 30.4	1.999	2.956	7.6	20.8
5 21	13 52.76	− 3 3.6	2.051	2.947	11.0	21.0
5 31	13 47.58	− 2 51.8	2.125	2.938	13.9	21.2

95136 2002 AD_{159} 4 25.5 9.°86 3.°8/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.49	−23 57.1	1.526	2.354	16.8	19.1
4 1	14 31.56	−24 2.3	1.452	2.355	13.3	18.8
4 11	14 25.04	−23 48.0	1.399	2.357	9.2	18.6
4 21	14 16.75	−23 14.3	1.368	2.359	5.3	18.4
5 1	14 7.89	−22 24.6	1.363	2.362	4.0	18.3
5 11	13 59.77	−21 25.5	1.383	2.366	7.3	18.5
5 21	13 53.46	−20 24.9	1.427	2.370	11.5	18.8
5 31	13 49.69	−19 30.6	1.493	2.375	15.2	19.0

468581 2007 JW_{33} 4 25.5 307.°62 3.°0/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.07	− 5 48.9	1.638	2.494	14.5	20.7
4 1	14 34.91	− 5 48.9	1.545	2.472	11.0	20.4
4 11	14 27.16	− 5 48.1	1.474	2.450	6.9	20.1
4 21	14 17.48	− 5 49.8	1.429	2.428	3.3	19.8
5 1	14 6.94	− 5 57.9	1.410	2.406	4.7	19.9
5 11	13 56.81	− 6 15.7	1.418	2.385	9.0	20.1
5 21	13 48.24	− 6 45.4	1.450	2.365	13.4	20.3
5 31	13 42.10	− 7 28.1	1.502	2.344	17.3	20.4

368785 2005 WG_{189} 4 25.5 164.°23 3.°0/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.68	−25 29.2	2.236	3.030	13.3	21.0
4 1	14 32.38	−25 8.0	2.151	3.035	10.5	20.8
4 11	14 25.17	−24 30.2	2.090	3.039	7.3	20.6
4 21	14 16.73	−23 36.6	2.055	3.043	4.2	20.5
5 1	14 7.94	−22 30.5	2.048	3.046	3.2	20.4
5 11	13 59.73	−21 17.4	2.070	3.049	5.7	20.6
5 21	13 52.87	−20 3.6	2.120	3.051	8.9	20.8
5 31	13 47.92	−18 55.1	2.194	3.053	11.9	21.0

103348 2000 AL_{86} 4 25.5 209.°95 2.°1/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.82	−22 1.2	2.398	3.204	12.1	20.4
4 1	14 31.68	−21 51.1	2.305	3.198	9.4	20.2
4 11	14 24.75	−21 28.2	2.235	3.193	6.4	20.0
4 21	14 16.62	−20 53.4	2.193	3.187	3.2	19.7
5 1	14 8.07	−20 9.1	2.179	3.180	2.5	19.7
5 11	13 59.94	−19 19.6	2.194	3.173	5.4	19.9
5 21	13 52.99	−18 29.8	2.237	3.166	8.6	20.0
5 31	13 47.79	−17 44.4	2.304	3.158	11.6	20.2

31191 1997 YD_{15} 4 25.5 110.°65 1.°8/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.17	−10 19.0	1.895	2.741	13.3	18.7
4 1	14 32.78	− 9 45.3	1.830	2.753	9.8	18.6
4 11	14 25.41	− 9 5.3	1.790	2.766	5.9	18.3
4 21	14 16.80	− 8 23.0	1.777	2.778	2.3	18.1
5 1	14 7.91	− 7 43.2	1.791	2.789	3.5	18.2
5 11	13 59.69	− 7 10.8	1.833	2.801	7.3	18.5
5 21	13 52.95	− 6 49.3	1.900	2.812	10.9	18.7
5 31	13 48.23	− 6 40.9	1.990	2.823	14.0	18.9

142604 2002 TJ_{125} 4 25.5 207.°64 1.°3/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.08	−11 8.9	1.964	2.803	13.1	21.0
4 1	14 34.35	−10 49.3	1.879	2.799	9.8	20.7
4 11	14 26.50	−10 22.9	1.819	2.793	6.0	20.5
4 21	14 17.19	− 9 52.7	1.786	2.787	2.0	20.2
5 1	14 7.38	− 9 22.6	1.781	2.781	3.1	20.3
5 11	13 58.10	− 8 57.3	1.804	2.774	7.2	20.5
5 21	13 50.22	− 8 40.5	1.853	2.767	11.0	20.7
5 31	13 44.42	− 8 35.0	1.924	2.758	14.4	20.9

134686 1999 XP_{50} 4 25.5 268.°68 3.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.40	− 7 42.8	1.735	2.587	14.0	20.1
4 1	14 34.27	− 7 6.7	1.639	2.565	10.5	19.8
4 11	14 26.69	− 6 24.6	1.566	2.541	6.6	19.5
4 21	14 17.33	− 5 40.9	1.519	2.518	3.2	19.2
5 1	14 7.17	− 5 1.4	1.499	2.493	4.8	19.3
5 11	13 57.41	− 4 31.8	1.506	2.468	9.1	19.5
5 21	13 49.12	− 4 16.7	1.537	2.443	13.3	19.6
5 31	13 43.12	− 4 18.5	1.588	2.418	17.1	19.8

211451 2003 BV_{27} 4 25.5 11.°21 7.°6/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.54	+ 1 1.7	1.529	2.407	14.1	19.0
4 1	14 26.73	+ 2 54.9	1.479	2.412	10.9	18.8
4 11	14 21.87	+ 4 45.8	1.453	2.417	8.3	18.7
4 21	14 15.71	+ 6 24.4	1.451	2.424	7.7	18.7
5 1	14 9.24	+ 7 41.4	1.474	2.432	9.5	18.8
5 11	14 3.47	+ 8 30.9	1.521	2.440	12.4	19.0
5 21	13 59.18	+ 8 51.3	1.588	2.450	15.4	19.2
5 31	13 56.93	+ 8 43.9	1.673	2.461	18.1	19.4

27976 1997 UY_3 4 25.5 126.°34 0.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.07	−17 13.6	1.986	2.815	13.4	18.5
4 1	14 32.70	−16 45.1	1.915	2.827	10.1	18.3
4 11	14 25.37	−16 4.8	1.868	2.838	6.3	18.1
4 21	14 16.80	−15 15.4	1.848	2.849	2.2	17.9
5 1	14 7.92	−14 21.4	1.856	2.860	2.2	17.9
5 11	13 59.70	−13 28.2	1.892	2.870	6.2	18.2
5 21	13 52.93	−12 41.2	1.955	2.880	9.9	18.4
5 31	13 48.16	−12 4.4	2.041	2.889	13.1	18.6

519592 2012 TJ_{328} 4 25.5 174.°23 1.°0/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.47	−17 17.7	2.396	3.216	11.7	22.2
4 1	14 32.08	−17 16.2	2.312	3.218	8.9	22.1
4 11	14 24.96	−17 5.7	2.252	3.219	5.6	21.9
4 21	14 16.69	−16 47.4	2.220	3.220	2.2	21.6
5 1	14 8.04	−16 23.7	2.217	3.221	2.0	21.6
5 11	13 59.84	−15 58.2	2.243	3.221	5.4	21.8
5 21	13 52.81	−15 34.4	2.296	3.221	8.7	22.0
5 31	13 47.50	−15 15.9	2.373	3.221	11.5	22.2

165530 2001 CG_{33} 4 25.5 120.°18 2.°4/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.64	− 7 29.1	1.747	2.591	14.3	20.3
4 1	14 36.96	− 7 16.9	1.685	2.606	10.6	20.1
4 11	14 28.01	− 7 1.5	1.647	2.621	6.5	19.9
4 21	14 17.64	− 6 46.5	1.635	2.635	2.8	19.7
5 1	14 6.95	− 6 35.8	1.651	2.648	4.0	19.8
5 11	13 57.07	− 6 33.0	1.696	2.661	8.0	20.0
5 21	13 48.91	− 6 40.5	1.765	2.674	11.8	20.3
5 31	13 43.08	− 6 59.6	1.857	2.685	15.0	20.5

52965 1998 TK_{17} 4 25.5 21.°68 2.°0/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.73	−16 51.5	1.100	1.963	19.6	18.7
4 1	14 35.40	−17 17.2	1.040	1.967	15.0	18.4
4 11	14 27.71	−17 28.5	0.998	1.973	9.6	18.1
4 21	14 17.67	−17 25.8	0.978	1.979	3.9	17.8
5 1	14 6.88	−17 12.4	0.982	1.986	3.4	17.8
5 11	13 57.13	−16 54.6	1.008	1.993	9.0	18.1
5 21	13 49.83	−16 39.2	1.056	2.002	14.2	18.4
5 31	13 45.84	−16 32.3	1.123	2.011	18.7	18.7

472033 2013 YL_{23} 4 25.5 230.°91 1.°9/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.78	− 9 25.6	2.054	2.898	12.5	21.3
4 1	14 32.55	− 9 1.0	1.969	2.891	9.3	21.1
4 11	14 25.36	− 8 31.1	1.908	2.883	5.7	20.9
4 21	14 16.84	− 7 59.1	1.875	2.875	2.3	20.6
5 1	14 7.85	− 7 29.3	1.869	2.867	3.4	20.7
5 11	13 59.33	− 7 5.9	1.892	2.859	7.2	20.9
5 21	13 52.11	− 6 52.2	1.940	2.850	10.8	21.1
5 31	13 46.80	− 6 50.6	2.011	2.841	14.0	21.3

312492 2008 YR_{108} 4 25.5 263.°95 4.°7/22.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.91	− 4 51.0	1.534	2.396	15.0	20.7
4 1	14 34.06	− 3 56.9	1.451	2.380	11.3	20.4
4 11	14 26.61	− 2 58.3	1.390	2.365	7.4	20.1
4 21	14 17.31	− 2 1.7	1.355	2.349	4.8	19.9
5 1	14 7.28	− 1 14.8	1.345	2.333	6.5	20.0
5 11	13 57.82	− 0 44.2	1.361	2.316	10.6	20.2
5 21	13 50.03	− 0 33.8	1.400	2.299	14.9	20.4
5 31	13 44.73	− 0 45.1	1.458	2.282	18.6	20.6

24200 Peterbrooks 4 25.5 258.°59 1.°7/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.56	−12 25.3	1.721	2.572	14.2	18.2
4 1	14 32.06	−11 31.9	1.633	2.558	10.6	18.0
4 11	14 25.26	−10 26.9	1.568	2.545	6.4	17.7
4 21	14 16.86	− 9 14.8	1.529	2.531	2.3	17.4
5 1	14 7.85	− 8 2.3	1.517	2.517	3.8	17.5
5 11	13 59.37	− 6 56.9	1.532	2.502	8.3	17.7
5 21	13 52.38	− 6 4.8	1.572	2.487	12.5	17.9
5 31	13 47.62	− 5 30.2	1.632	2.472	16.3	18.1

224299 2005 TA_{171} 4 25.5 191.°64 1.°4/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.11	−19 33.2	2.566	3.373	11.4	22.8
4 1	14 33.23	−19 21.7	2.474	3.371	8.7	22.6
4 11	14 25.65	−18 59.5	2.407	3.368	5.7	22.4
4 21	14 16.92	−18 27.8	2.367	3.365	2.5	22.2
5 1	14 7.81	−17 49.1	2.357	3.360	2.0	22.1
5 11	13 59.12	−17 7.2	2.378	3.355	5.2	22.3
5 21	13 51.57	−16 26.4	2.426	3.349	8.4	22.5
5 31	13 45.68	−15 50.6	2.499	3.342	11.2	22.7

238213 2003 UD_{76} 4 25.5 212.°41 1.°5/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.25	−19 8.5	2.177	2.997	12.7	21.1
4 1	14 32.14	−19 2.6	2.090	2.994	9.8	20.9
4 11	14 25.11	−18 45.2	2.026	2.990	6.3	20.7
4 21	14 16.78	−18 17.5	1.988	2.986	2.8	20.5
5 1	14 7.99	−17 42.3	1.979	2.982	2.3	20.4
5 11	13 59.67	−17 3.7	1.998	2.978	5.8	20.6
5 21	13 52.63	−16 26.6	2.044	2.973	9.3	20.8
5 31	13 47.46	−15 55.3	2.113	2.968	12.5	21.0

215098 5053 $T\text{-}_3$ 4 25.5 231.°78 3.°6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.11	− 6 0.7	1.777	2.630	13.7	20.7
4 1	14 33.82	− 5 17.0	1.696	2.621	10.3	20.5
4 11	14 26.27	− 4 29.4	1.638	2.612	6.5	20.3
4 21	14 17.17	− 3 42.7	1.606	2.602	3.7	20.1
5 1	14 7.51	− 3 3.1	1.602	2.592	5.3	20.1
5 11	13 58.41	− 2 35.7	1.624	2.581	9.0	20.3
5 21	13 50.80	− 2 24.0	1.671	2.570	12.9	20.5
5 31	13 45.39	− 2 29.6	1.739	2.559	16.3	20.7

231770 1999 VX_{151} 4 25.5 159.°88 1.°0/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.47	−12 18.9	2.096	2.937	12.4	21.3
4 1	14 31.48	−11 49.1	2.019	2.939	9.2	21.1
4 11	14 24.64	−11 11.9	1.967	2.942	5.6	20.9
4 21	14 16.61	−10 30.2	1.942	2.944	1.8	20.6
5 1	14 8.22	− 9 48.5	1.945	2.946	2.8	20.7
5 11	14 0.37	− 9 11.4	1.977	2.948	6.6	20.9
5 21	13 53.80	− 8 42.7	2.034	2.950	10.1	21.1
5 31	13 49.08	− 8 25.3	2.114	2.951	13.2	21.3

139708 2001 QX_{230} 4 25.5 36.°82 4.°4/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.82	−27 51.6	2.065	2.857	14.3	19.8
4 1	14 31.26	−27 55.5	1.982	2.859	11.5	19.6
4 11	14 24.63	−27 41.2	1.921	2.862	8.5	19.4
4 21	14 16.63	−27 8.7	1.885	2.864	5.6	19.2
5 1	14 8.19	−26 20.1	1.876	2.867	4.4	19.1
5 11	14 0.32	−25 20.4	1.894	2.870	6.3	19.3
5 21	13 53.87	−24 15.8	1.937	2.873	9.4	19.4
5 31	13 49.47	−23 13.0	2.005	2.876	12.4	19.6

384188 2009 BS_{101} 4 25.5 68.°35 6.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.95	+ 3 37.0	2.048	2.903	12.1	20.7
4 1	14 30.25	+ 4 40.5	1.993	2.910	9.4	20.5
4 11	14 23.82	+ 5 39.0	1.962	2.918	7.2	20.4
4 21	14 16.33	+ 6 26.6	1.957	2.926	6.4	20.4
5 1	14 8.60	+ 6 58.0	1.979	2.934	7.7	20.5
5 11	14 1.46	+ 7 10.2	2.027	2.942	10.0	20.6
5 21	13 55.60	+ 7 2.4	2.098	2.950	12.6	20.8
5 31	13 51.51	+ 6 35.8	2.188	2.958	14.9	21.0

475758 2006 WY_{160} 4 25.5 255.°36 1.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.78	−19 29.8	2.345	3.166	11.9	21.7
4 1	14 29.45	−18 53.7	2.251	3.157	9.1	21.5
4 11	14 23.41	−18 4.8	2.181	3.148	5.8	21.2
4 21	14 16.24	−17 5.2	2.138	3.138	2.3	21.0
5 1	14 8.67	−15 58.9	2.124	3.128	1.9	20.9
5 11	14 1.53	−14 51.0	2.139	3.118	5.5	21.2
5 21	13 55.51	−13 47.0	2.181	3.108	8.9	21.4
5 31	13 51.15	−12 51.5	2.247	3.098	12.0	21.5

92657 2000 QA_{40} 4 25.5 154.°20 4.°2/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.90	−24 14.2	1.612	2.425	16.8	18.4
4 1	14 36.31	−24 33.0	1.535	2.429	13.3	18.1
4 11	14 27.97	−24 33.6	1.479	2.433	9.3	17.9
4 21	14 17.75	−24 15.1	1.447	2.436	5.5	17.7
5 1	14 6.87	−23 39.5	1.441	2.439	4.4	17.6
5 11	13 56.75	−22 52.3	1.462	2.441	7.5	17.8
5 21	13 48.52	−22 1.1	1.507	2.443	11.5	18.0
5 31	13 42.99	−21 13.4	1.574	2.445	15.2	18.3

197457 2003 YG_{124} 4 25.5 210.°04 0.°9/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.04	−12 14.5	2.279	3.117	11.6	21.0
4 1	14 31.08	−11 50.0	2.195	3.113	8.6	20.8
4 11	14 24.39	−11 18.5	2.136	3.110	5.2	20.5
4 21	14 16.54	−10 43.0	2.104	3.106	1.7	20.3
5 1	14 8.32	−10 6.9	2.101	3.102	2.6	20.3
5 11	14 0.55	− 9 34.6	2.126	3.098	6.2	20.6
5 21	13 53.93	− 9 9.5	2.178	3.093	9.6	20.8
5 31	13 49.03	− 8 54.4	2.253	3.088	12.5	21.0

295654 2008 TQ_6 4 25.5 267.°22 2.°7/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.17	− 7 44.8	2.095	2.942	12.1	21.0
4 1	14 32.21	− 7 4.6	1.996	2.919	9.1	20.7
4 11	14 25.25	− 6 18.9	1.921	2.895	5.7	20.5
4 21	14 16.87	− 5 31.8	1.872	2.871	2.9	20.2
5 1	14 7.89	− 4 48.2	1.853	2.846	4.2	20.3
5 11	13 59.24	− 4 13.1	1.861	2.821	7.9	20.5
5 21	13 51.79	− 3 50.4	1.894	2.795	11.5	20.6
5 31	13 46.20	− 3 42.6	1.950	2.769	14.8	20.8

141826 2002 NH_{54} 4 25.5 236.°95 2.°0/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.60	− 9 42.7	1.954	2.797	13.1	20.5
4 1	14 34.10	− 9 11.2	1.862	2.783	9.8	20.2
4 11	14 26.43	− 8 33.1	1.794	2.769	6.0	20.0
4 21	14 17.24	− 7 52.0	1.753	2.754	2.4	19.7
5 1	14 7.46	− 7 12.6	1.740	2.738	3.7	19.7
5 11	13 58.12	− 6 40.0	1.755	2.721	7.7	19.9
5 21	13 50.14	− 6 18.3	1.796	2.704	11.6	20.1
5 31	13 44.23	− 6 10.3	1.859	2.686	15.1	20.3

133317 2003 SX_{81} 4 25.5 181.°86 0.°1/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.67	−14 58.6	2.163	2.996	12.3	20.8
4 1	14 31.63	−14 37.5	2.082	2.997	9.2	20.6
4 11	14 24.75	−14 7.4	2.025	2.997	5.7	20.4
4 21	14 16.67	−13 30.5	1.995	2.997	1.8	20.1
5 1	14 8.19	−12 50.6	1.993	2.997	2.2	20.1
5 11	14 0.22	−12 12.3	2.020	2.996	6.1	20.4
5 21	13 53.51	−11 39.7	2.073	2.995	9.6	20.6
5 31	13 48.62	−11 16.2	2.150	2.994	12.7	20.8

108057 2001 FN_{159} 4 25.5 45.°59 0.°9/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.70	−14 3.5	1.345	2.206	16.8	19.9
4 1	14 32.42	−13 25.0	1.287	2.216	12.5	19.6
4 11	14 25.51	−12 33.6	1.249	2.227	7.5	19.4
4 21	14 16.93	−11 34.5	1.236	2.238	2.3	19.1
5 1	14 7.93	−10 34.5	1.247	2.250	3.4	19.2
5 11	13 59.86	− 9 41.7	1.284	2.262	8.5	19.5
5 21	13 53.73	− 9 2.2	1.344	2.274	13.1	19.8
5 31	13 50.21	− 8 39.9	1.424	2.287	17.0	20.1

16635 1993 QO 4 25.5 199.°18 10.°7/ 5.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 49.11	−46 13.3	2.294	2.947	16.6	19.2
4 1	14 41.90	−47 16.1	2.198	2.943	15.1	19.1
4 11	14 31.58	−47 54.7	2.120	2.938	13.3	18.9
4 21	14 18.96	−48 3.2	2.062	2.932	11.8	18.8
5 1	14 5.36	−47 38.2	2.028	2.925	10.8	18.7
5 11	13 52.38	−46 41.7	2.018	2.917	10.9	18.7
5 21	13 41.40	−45 19.9	2.033	2.908	12.0	18.8
5 31	13 33.38	−43 42.4	2.070	2.898	13.7	18.9

423452 2005 SZ_{94} 4 25.5 233.°25 5.°5/30.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.06	−30 53.7	2.178	2.945	14.4	22.2
4 1	14 34.58	−31 7.3	2.075	2.932	12.0	22.0
4 11	14 26.80	−31 1.9	1.994	2.919	9.2	21.8
4 21	14 17.38	−30 35.7	1.938	2.905	6.6	21.7
5 1	14 7.30	−29 49.3	1.908	2.890	5.5	21.6
5 11	13 57.67	−28 46.8	1.906	2.875	7.0	21.6
5 21	13 49.47	−27 34.7	1.931	2.859	9.8	21.8
5 31	13 43.44	−26 20.7	1.980	2.843	12.9	21.9

160285 2003 AC_{83} 4 25.5 6.°34 2.°6/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.97	− 8 55.7	1.529	2.390	15.1	19.9
4 1	14 32.45	− 8 24.6	1.460	2.390	11.2	19.7
4 11	14 25.51	− 7 47.4	1.413	2.391	6.9	19.5
4 21	14 16.96	− 7 8.7	1.391	2.391	2.9	19.2
5 1	14 7.90	− 6 34.4	1.395	2.392	4.4	19.3
5 11	13 59.56	− 6 10.0	1.424	2.394	8.8	19.6
5 21	13 52.92	− 5 59.4	1.477	2.395	13.0	19.8
5 31	13 48.67	− 6 4.8	1.550	2.397	16.6	20.0

220265 2003 AK_{28} 4 25.5 165.°31 5.°4/30.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.06	−30 1.1	1.901	2.684	15.7	20.7
4 1	14 33.92	−30 9.0	1.818	2.686	12.9	20.5
4 11	14 26.39	−29 55.9	1.755	2.688	9.7	20.3
4 21	14 17.24	−29 20.6	1.716	2.690	6.7	20.1
5 1	14 7.56	−28 24.9	1.704	2.691	5.4	20.0
5 11	13 58.55	−27 14.4	1.718	2.692	7.2	20.2
5 21	13 51.18	−25 56.8	1.759	2.693	10.3	20.3
5 31	13 46.18	−24 40.3	1.822	2.694	13.4	20.5

419907 2011 BQ_1 4 25.5 337.°79 2.°8/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.51	−21 5.1	1.403	2.247	17.1	20.3
4 1	14 31.11	−21 5.9	1.322	2.237	13.4	20.0
4 11	14 24.97	−20 48.3	1.261	2.228	9.0	19.7
4 21	14 16.86	−20 13.0	1.222	2.219	4.4	19.5
5 1	14 7.98	−19 23.6	1.209	2.212	3.4	19.4
5 11	13 59.75	−18 27.3	1.219	2.205	7.8	19.6
5 21	13 53.37	−17 32.2	1.253	2.198	12.5	19.8
5 31	13 49.69	−16 45.9	1.308	2.193	16.8	20.1

335137 2004 VH_{14} 4 25.5 207.°62 1.°0/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.40	−12 46.6	2.333	3.168	11.5	21.4
4 1	14 31.33	−12 9.0	2.246	3.163	8.5	21.2
4 11	14 24.54	−11 23.5	2.184	3.157	5.2	21.0
4 21	14 16.62	−10 33.1	2.149	3.151	1.7	20.8
5 1	14 8.31	− 9 42.0	2.143	3.144	2.6	20.8
5 11	14 0.44	− 8 54.9	2.167	3.137	6.2	21.0
5 21	13 53.71	− 8 15.8	2.217	3.129	9.6	21.2
5 31	13 48.67	− 7 47.9	2.291	3.120	12.5	21.4

332811 2009 WR_{171} 4 25.5 253.°81 2.°3/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.12	−21 9.4	1.961	2.779	14.0	21.6
4 1	14 33.15	−21 4.2	1.864	2.765	10.9	21.3
4 11	14 25.93	−20 44.5	1.789	2.751	7.3	21.1
4 21	14 17.12	−20 11.0	1.741	2.736	3.6	20.8
5 1	14 7.66	−19 26.2	1.719	2.721	2.8	20.7
5 11	13 58.65	−18 35.2	1.726	2.706	6.4	20.9
5 21	13 51.04	−17 44.2	1.758	2.691	10.4	21.1
5 31	13 45.56	−16 59.0	1.814	2.675	14.0	21.3

498496 2008 CP_{196} 4 25.5 11.°52 9.°2/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.33	−33 52.4	1.607	2.377	18.6	21.4
4 1	14 37.91	−35 8.1	1.528	2.377	15.9	21.2
4 11	14 29.28	−36 1.4	1.468	2.378	12.9	21.0
4 21	14 18.27	−36 26.7	1.430	2.378	10.3	20.8
5 1	14 6.27	−36 21.4	1.415	2.379	9.2	20.8
5 11	13 54.96	−35 48.6	1.425	2.380	10.2	20.8
5 21	13 45.76	−34 56.2	1.458	2.381	12.8	21.0
5 31	13 39.68	−33 54.2	1.512	2.382	15.8	21.1

497483 2005 YE_{277} 4 25.5 203.°72 1.°2/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.01	−19 40.3	2.707	3.512	10.9	22.9
4 1	14 32.37	−19 17.4	2.609	3.506	8.4	22.7
4 11	14 25.12	−18 43.5	2.537	3.499	5.4	22.5
4 21	14 16.80	−18 0.2	2.492	3.490	2.3	22.3
5 1	14 8.11	−17 10.3	2.478	3.481	1.9	22.2
5 11	13 59.80	−16 17.7	2.494	3.471	5.0	22.4
5 21	13 52.54	−15 26.9	2.539	3.461	8.1	22.6
5 31	13 46.84	−14 41.8	2.608	3.449	10.8	22.8

396200 2013 PC_{70} 4 25.6 232.°17 2.°3/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.90	− 9 18.8	2.012	2.858	12.6	21.3
4 1	14 32.74	− 8 33.5	1.923	2.846	9.4	21.1
4 11	14 25.56	− 7 41.4	1.859	2.834	5.8	20.9
4 21	14 16.99	− 6 46.6	1.821	2.821	2.6	20.6
5 1	14 7.90	− 5 54.5	1.812	2.807	4.0	20.7
5 11	13 59.27	− 5 10.5	1.831	2.793	7.7	20.9
5 21	13 51.94	− 4 38.9	1.875	2.779	11.5	21.1
5 31	13 46.57	− 4 22.4	1.941	2.764	14.7	21.3

227388 2005 UE_{301} 4 25.6 292.°92 4.°1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.95	− 5 50.9	1.648	2.510	14.1	20.1
4 1	14 31.69	− 4 58.5	1.564	2.494	10.6	19.8
4 11	14 25.11	− 4 1.0	1.502	2.478	6.8	19.6
4 21	14 16.88	− 3 4.4	1.466	2.461	4.2	19.4
5 1	14 8.01	− 2 15.4	1.456	2.445	5.8	19.4
5 11	13 59.65	− 1 40.6	1.471	2.429	9.8	19.6
5 21	13 52.79	− 1 24.0	1.510	2.412	13.8	19.8
5 31	13 48.17	− 1 27.4	1.569	2.397	17.4	20.0

270489 2002 EJ_{93} 4 25.6 99.°20 4.°6/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.05	−26 15.1	1.963	2.754	15.0	21.0
4 1	14 35.92	−26 45.5	1.893	2.771	12.0	20.8
4 11	14 27.51	−26 59.4	1.845	2.786	8.7	20.6
4 21	14 17.59	−26 55.6	1.822	2.802	5.6	20.5
5 1	14 7.23	−26 35.5	1.827	2.817	4.6	20.5
5 11	13 57.59	−26 3.2	1.859	2.832	6.7	20.6
5 21	13 49.60	−25 24.4	1.917	2.847	9.8	20.8
5 31	13 43.91	−24 45.5	1.998	2.862	12.8	21.0

33999 2000 OG_4 4 25.6 189.°70 1.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.44	−10 42.1	2.624	3.463	10.2	19.6
4 1	14 28.92	− 9 50.0	2.542	3.463	7.5	19.5
4 11	14 22.97	− 8 51.7	2.487	3.461	4.5	19.3
4 21	14 16.12	− 7 50.9	2.459	3.460	1.9	19.1
5 1	14 8.99	− 6 51.8	2.462	3.458	3.0	19.2
5 11	14 2.26	− 5 58.8	2.493	3.456	6.0	19.3
5 21	13 56.51	− 5 15.4	2.551	3.453	8.9	19.5
5 31	13 52.19	− 4 43.9	2.633	3.450	11.4	19.7

498067 2007 RC_{134} 4 25.6 303.°39 1.°1/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.28	−12 12.7	1.280	2.144	17.2	21.0
4 1	14 34.42	−12 2.2	1.183	2.115	13.1	20.7
4 11	14 27.36	−11 41.0	1.107	2.086	8.2	20.3
4 21	14 17.75	−11 11.9	1.054	2.057	2.6	19.9
5 1	14 6.85	−10 40.0	1.025	2.028	3.9	19.8
5 11	13 56.30	−10 12.6	1.020	2.000	9.9	20.1
5 21	13 47.63	− 9 56.2	1.037	1.972	15.6	20.3
5 31	13 42.00	− 9 56.0	1.072	1.944	20.6	20.5

17413 1988 RT_4 4 25.6 193.°79 0.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.94	−13 5.4	3.091	3.918	9.2	19.7
4 1	14 29.11	−12 37.2	3.003	3.916	6.8	19.6
4 11	14 23.03	−12 3.2	2.940	3.913	4.1	19.4
4 21	14 16.13	−11 25.5	2.907	3.909	1.3	19.2
5 1	14 8.97	−10 47.0	2.904	3.905	1.9	19.2
5 11	14 2.14	−10 10.7	2.931	3.901	4.7	19.4
5 21	13 56.15	− 9 39.6	2.985	3.896	7.4	19.6
5 31	13 51.41	− 9 16.0	3.065	3.891	9.8	19.7

112346 2002 NC_{10} 4 25.6 304.°16 1.°1/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.42	−17 48.3	1.784	2.622	14.3	20.0
4 1	14 31.32	−17 37.4	1.687	2.603	11.0	19.7
4 11	14 24.92	−17 13.3	1.613	2.583	7.0	19.4
4 21	14 16.84	−16 37.7	1.564	2.564	2.7	19.1
5 1	14 8.06	−15 53.9	1.541	2.545	2.4	19.0
5 11	13 59.71	−15 7.7	1.546	2.527	6.9	19.3
5 21	13 52.78	−14 25.0	1.575	2.509	11.3	19.5
5 31	13 48.05	−13 51.3	1.625	2.491	15.1	19.7

37702 1996 BB_9 4 25.6 149.°83 3.°9/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.64	+ 0 0.1	2.997	3.840	9.0	20.5
4 1	14 28.82	+ 0 52.7	2.933	3.849	6.8	20.4
4 11	14 22.80	+ 1 44.0	2.895	3.857	4.8	20.3
4 21	14 16.05	+ 2 30.0	2.887	3.865	3.9	20.2
5 1	14 9.11	+ 3 7.4	2.907	3.873	4.9	20.3
5 11	14 2.57	+ 3 33.3	2.956	3.880	6.9	20.4
5 21	13 56.90	+ 3 46.3	3.030	3.887	9.0	20.6
5 31	13 52.48	+ 3 46.1	3.128	3.893	10.9	20.7

415525 2014 QO_{35} 4 25.6 274.°62 5.°2/28.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.01	−25 56.6	1.392	2.212	18.6	21.3
4 1	14 35.40	−26 15.5	1.313	2.209	14.9	21.0
4 11	14 27.70	−26 12.1	1.253	2.205	10.8	20.8
4 21	14 17.77	−25 44.8	1.215	2.202	6.7	20.5
5 1	14 7.00	−24 55.3	1.202	2.198	5.3	20.4
5 11	13 57.00	−23 50.6	1.214	2.195	8.4	20.6
5 21	13 49.12	−22 40.4	1.249	2.192	12.8	20.8
5 31	13 44.26	−21 34.6	1.305	2.188	16.9	21.1

149416 2003 BM_{11} 4 25.6 337.°61 3.°4/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.29	−21 31.6	1.489	2.324	16.8	19.1
4 1	14 33.11	−21 51.8	1.408	2.317	13.2	18.8
4 11	14 26.17	−21 55.7	1.347	2.310	9.0	18.6
4 21	14 17.27	−21 42.8	1.310	2.305	4.8	18.3
5 1	14 7.59	−21 15.3	1.298	2.299	3.8	18.2
5 11	13 58.55	−20 38.7	1.311	2.294	7.6	18.4
5 21	13 51.34	−19 59.8	1.348	2.290	12.1	18.7
5 31	13 46.81	−19 25.8	1.406	2.287	16.1	18.9

368695 2005 SN_{91} 4 25.6 160.°43 0.°6/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.62	−14 12.7	2.276	3.106	11.9	22.7
4 1	14 32.19	−13 33.8	2.199	3.113	8.8	22.5
4 11	14 25.04	−12 45.9	2.147	3.120	5.4	22.3
4 21	14 16.79	−11 52.3	2.123	3.125	1.7	22.0
5 1	14 8.24	−10 57.3	2.128	3.130	2.4	22.1
5 11	14 0.23	−10 5.8	2.163	3.135	6.1	22.3
5 21	13 53.45	− 9 22.1	2.224	3.138	9.4	22.5
5 31	13 48.42	− 8 49.3	2.309	3.141	12.3	22.7

82085 2001 CL_{20} 4 25.6 191.°83 17.°4/10.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 45.11	+24 34.0	1.381	2.193	19.1	19.0
4 1	14 38.81	+26 55.7	1.347	2.193	17.8	18.9
4 11	14 29.50	+28 48.6	1.333	2.191	17.4	18.8
4 21	14 18.25	+29 59.9	1.337	2.189	18.0	18.9
5 1	14 6.56	+30 21.6	1.361	2.186	19.3	18.9
5 11	13 56.00	+29 53.2	1.401	2.181	21.1	19.1
5 21	13 47.73	+28 40.3	1.456	2.177	23.0	19.2
5 31	13 42.45	+26 51.7	1.523	2.171	24.8	19.3

237714 2001 UG_{212} 4 25.6 291.°84 0.°8/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.62	−15 47.7	1.351	2.203	17.2	20.7
4 1	14 35.30	−15 48.9	1.256	2.179	13.3	20.4
4 11	14 27.83	−15 37.1	1.181	2.155	8.4	20.0
4 21	14 17.90	−15 13.3	1.129	2.131	3.0	19.6
5 1	14 6.76	−14 41.0	1.102	2.106	3.1	19.5
5 11	13 56.04	−14 6.8	1.100	2.082	8.9	19.8
5 21	13 47.20	−13 37.7	1.120	2.058	14.4	20.0
5 31	13 41.35	−13 20.3	1.160	2.034	19.3	20.2

20281 Kathartman 4 25.6 135.°98 2.°6/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.35	−20 24.0	1.692	2.514	15.7	18.4
4 1	14 36.42	−20 37.0	1.618	2.521	12.2	18.2
4 11	14 27.96	−20 35.7	1.567	2.529	8.1	18.0
4 21	14 17.79	−20 20.2	1.540	2.536	3.9	17.7
5 1	14 7.07	−19 53.2	1.540	2.542	3.1	17.7
5 11	13 57.10	−19 19.6	1.568	2.548	7.0	17.9
5 21	13 48.92	−18 45.5	1.621	2.554	11.1	18.2
5 31	13 43.25	−18 16.7	1.696	2.559	14.7	18.4

234749 2002 NF_{61} 4 25.6 234.°85 0.°7/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.36	−16 34.1	2.245	3.070	12.2	21.1
4 1	14 32.22	−16 26.5	2.153	3.062	9.3	20.9
4 11	14 25.20	−16 9.4	2.085	3.053	5.8	20.7
4 21	14 16.89	−15 44.4	2.044	3.044	2.1	20.4
5 1	14 8.10	−15 14.2	2.031	3.035	2.0	20.4
5 11	13 59.73	−14 42.9	2.048	3.026	5.8	20.6
5 21	13 52.55	−14 14.5	2.091	3.016	9.4	20.8
5 31	13 47.18	−13 52.9	2.157	3.006	12.5	21.0

282967 2007 RK_{311} 4 25.6 300.°71 10.°1/14.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.84	+ 9 35.3	1.794	2.651	13.4	20.4
4 1	14 29.20	+11 43.7	1.724	2.631	11.3	20.2
4 11	14 23.50	+13 45.7	1.679	2.610	10.1	20.1
4 21	14 16.38	+15 30.9	1.658	2.590	10.4	20.0
5 1	14 8.72	+16 50.1	1.662	2.570	12.2	20.1
5 11	14 1.53	+17 37.6	1.689	2.550	14.6	20.2
5 21	13 55.68	+17 51.9	1.734	2.530	17.2	20.3
5 31	13 51.82	+17 34.9	1.796	2.511	19.5	20.5

416075 2002 NY_{62} 4 25.6 225.°48 3.°6/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.16	−24 27.0	1.931	2.734	14.7	22.0
4 1	14 34.76	−24 31.5	1.837	2.725	11.7	21.8
4 11	14 26.97	−24 19.2	1.765	2.716	8.2	21.6
4 21	14 17.50	−23 49.8	1.718	2.706	4.8	21.3
5 1	14 7.37	−23 5.3	1.698	2.696	3.8	21.3
5 11	13 57.75	−22 10.6	1.706	2.685	6.7	21.4
5 21	13 49.65	−21 12.3	1.740	2.674	10.4	21.6
5 31	13 43.83	−20 17.5	1.798	2.662	13.9	21.8

297558 2001 QX_{329} 4 25.6 252.°04 1.°1/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.49	−12 54.5	1.584	2.431	15.4	21.5
4 1	14 35.33	−12 27.7	1.492	2.415	11.6	21.2
4 11	14 27.50	−11 49.8	1.424	2.399	7.1	20.9
4 21	14 17.71	−11 4.2	1.380	2.382	2.3	20.5
5 1	14 7.10	−10 16.1	1.363	2.365	3.4	20.6
5 11	13 57.00	− 9 32.4	1.372	2.347	8.5	20.8
5 21	13 48.59	− 8 59.0	1.406	2.328	13.2	21.0
5 31	13 42.72	− 8 40.4	1.461	2.310	17.4	21.3

164249 2004 TK_{138} 4 25.6 314.°07 6.°6/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.03	−27 43.4	1.307	2.128	19.5	19.8
4 1	14 34.27	−28 17.3	1.223	2.117	16.0	19.5
4 11	14 27.22	−28 27.5	1.158	2.106	12.0	19.3
4 21	14 17.69	−28 10.5	1.114	2.096	8.1	19.0
5 1	14 7.11	−27 26.7	1.093	2.086	6.6	18.9
5 11	13 57.22	−26 22.3	1.096	2.076	9.3	19.0
5 21	13 49.51	−25 7.6	1.121	2.067	13.5	19.2
5 31	13 45.02	−23 54.1	1.166	2.059	17.8	19.4

499467 2010 GJ_{105} 4 25.6 31.°64 3.°3/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.23	− 7 57.8	1.773	2.634	13.3	20.7
4 1	14 29.29	− 6 52.2	1.710	2.641	9.8	20.5
4 11	14 23.41	− 5 40.9	1.671	2.648	6.1	20.3
4 21	14 16.31	− 4 29.8	1.658	2.655	3.4	20.1
5 1	14 8.89	− 3 25.9	1.672	2.663	4.9	20.3
5 11	14 2.12	− 2 34.9	1.712	2.671	8.5	20.5
5 21	13 56.75	− 2 0.9	1.777	2.680	12.0	20.7
5 31	13 53.34	− 1 45.5	1.862	2.689	15.1	20.9

507003 2008 TV_{77} 4 25.6 284.°89 1.°2/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.02	−12 48.3	1.837	2.685	13.6	21.9
4 1	14 31.67	−12 12.9	1.740	2.663	10.2	21.7
4 11	14 25.09	−11 27.0	1.665	2.641	6.2	21.4
4 21	14 16.92	−10 34.2	1.617	2.619	2.0	21.1
5 1	14 8.07	− 9 39.5	1.595	2.597	3.2	21.1
5 11	13 59.62	− 8 49.2	1.601	2.574	7.6	21.3
5 21	13 52.52	− 8 8.7	1.632	2.552	11.9	21.5
5 31	13 47.53	− 7 42.4	1.684	2.529	15.6	21.7

251461 2008 CZ_{193} 4 25.6 293.°68 7.°5/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.81	+ 6 2.3	2.219	3.074	11.3	20.3
4 1	14 28.04	+ 7 53.4	2.144	3.056	9.2	20.1
4 11	14 22.62	+ 9 41.4	2.095	3.038	7.7	20.0
4 21	14 16.07	+11 18.5	2.073	3.020	7.7	19.9
5 1	14 9.13	+12 37.6	2.077	3.003	9.2	20.0
5 11	14 2.56	+13 33.6	2.107	2.985	11.4	20.1
5 21	13 57.07	+14 4.4	2.158	2.967	13.8	20.2
5 31	13 53.18	+14 10.3	2.228	2.950	16.0	20.4

21344 1997 EM 4 25.6 316.°60 1.°5/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.85	−11 1.0	1.659	2.515	14.3	18.3
4 1	14 31.66	−10 40.5	1.574	2.502	10.7	18.1
4 11	14 25.13	−10 12.3	1.511	2.488	6.6	17.8
4 21	14 16.94	− 9 39.8	1.473	2.475	2.3	17.5
5 1	14 8.11	− 9 7.9	1.462	2.463	3.5	17.5
5 11	13 59.78	− 8 41.9	1.477	2.451	8.0	17.8
5 21	13 52.97	− 8 26.4	1.515	2.439	12.3	18.0
5 31	13 48.42	− 8 24.5	1.575	2.428	16.1	18.2

119583 2001 VM_{103} 4 25.6 90.°64 1.°9/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.75	−20 42.1	1.764	2.590	15.0	19.9
4 1	14 32.82	−20 26.1	1.693	2.599	11.5	19.7
4 11	14 25.66	−19 54.5	1.644	2.608	7.5	19.5
4 21	14 17.05	−19 9.1	1.620	2.618	3.4	19.3
5 1	14 8.05	−18 14.2	1.624	2.627	2.6	19.2
5 11	13 59.76	−17 16.0	1.654	2.636	6.5	19.5
5 21	13 53.09	−16 21.1	1.710	2.645	10.5	19.7
5 31	13 48.66	−15 35.0	1.789	2.654	14.0	20.0

513049 2017 VA_{10} 4 25.6 152.°77 4.°4/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.72	−30 48.7	3.018	3.767	11.2	22.6
4 1	14 32.87	−31 10.7	2.931	3.775	9.2	22.4
4 11	14 25.44	−31 19.1	2.867	3.783	7.1	22.3
4 21	14 16.96	−31 13.0	2.830	3.790	5.2	22.2
5 1	14 8.14	−30 53.1	2.822	3.797	4.4	22.1
5 11	13 59.72	−30 21.8	2.842	3.804	5.4	22.2
5 21	13 52.35	−29 43.0	2.890	3.810	7.3	22.3
5 31	13 46.56	−29 1.1	2.964	3.815	9.4	22.5

280393 2003 UG_{249} 4 25.6 245.°10 1.°6/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.56	−19 49.3	2.106	2.927	13.1	20.7
4 1	14 31.77	−19 37.7	2.015	2.920	10.1	20.5
4 11	14 25.00	−19 13.3	1.948	2.912	6.6	20.3
4 21	14 16.87	−18 37.4	1.906	2.904	2.9	20.0
5 1	14 8.24	−17 53.1	1.893	2.896	2.3	20.0
5 11	14 0.07	−17 5.1	1.908	2.888	5.9	20.2
5 21	13 53.20	−16 18.8	1.949	2.880	9.6	20.4
5 31	13 48.25	−15 39.1	2.013	2.871	12.9	20.6

269972 2000 TV_5 4 25.6 178.°13 0.°9/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.93	−13 8.4	2.145	2.982	12.3	21.4
4 1	14 31.84	−12 30.6	2.066	2.984	9.1	21.2
4 11	14 24.92	−11 44.2	2.011	2.985	5.5	20.9
4 21	14 16.81	−10 52.5	1.983	2.985	1.8	20.7
5 1	14 8.34	−10 0.2	1.984	2.985	2.7	20.7
5 11	14 0.40	− 9 12.2	2.014	2.985	6.5	21.0
5 21	13 53.71	− 8 32.9	2.070	2.984	10.0	21.2
5 31	13 48.85	− 8 5.6	2.148	2.983	13.1	21.4

333956 2000 BW_{11} 4 25.6 156.°54 3.°6/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.98	−26 31.1	2.410	3.194	12.7	22.0
4 1	14 32.58	−26 31.9	2.325	3.200	10.1	21.8
4 11	14 25.37	−26 17.6	2.264	3.206	7.3	21.6
4 21	14 16.96	−25 48.4	2.229	3.211	4.6	21.5
5 1	14 8.17	−25 6.1	2.222	3.215	3.6	21.4
5 11	13 59.91	−24 14.9	2.244	3.219	5.6	21.5
5 21	13 52.90	−23 20.0	2.293	3.223	8.4	21.7
5 31	13 47.71	−22 26.8	2.366	3.226	11.2	21.9

139176 2001 FG_{133} 4 25.6 322.°58 3.°8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.34	− 8 35.2	1.391	2.262	15.7	19.4
4 1	14 30.80	− 7 27.9	1.317	2.252	11.7	19.2
4 11	14 24.69	− 6 11.0	1.264	2.243	7.3	18.9
4 21	14 16.82	− 4 51.8	1.236	2.235	3.9	18.7
5 1	14 8.32	− 3 39.1	1.233	2.226	5.8	18.8
5 11	14 0.49	− 2 41.7	1.254	2.219	10.3	19.0
5 21	13 54.41	− 2 5.3	1.298	2.211	14.8	19.2
5 31	13 50.83	− 1 52.3	1.360	2.205	18.7	19.4

463112 2011 UN_{157} 4 25.6 191.°21 1.°4/24.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.98	−12 20.2	1.781	2.624	14.1	22.4
4 1	14 34.48	−11 39.0	1.702	2.623	10.5	22.1
4 11	14 26.71	−10 48.0	1.646	2.621	6.4	21.9
4 21	14 17.42	− 9 51.3	1.617	2.619	2.2	21.6
5 1	14 7.63	− 8 54.6	1.616	2.616	3.4	21.7
5 11	13 58.48	− 8 4.1	1.642	2.612	7.8	21.9
5 21	13 50.89	− 7 25.0	1.694	2.608	11.8	22.1
5 31	13 45.53	− 7 0.9	1.767	2.603	15.4	22.4

103318 2000 AS_{60} 4 25.6 27.°87 11.°4/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.09	+13 3.4	1.531	2.386	15.4	18.2
4 1	14 30.83	+14 33.6	1.496	2.397	13.1	18.0
4 11	14 24.39	+15 47.2	1.483	2.409	11.7	18.0
4 21	14 16.63	+16 35.3	1.492	2.421	11.6	18.0
5 1	14 8.65	+16 51.9	1.524	2.434	12.9	18.1
5 11	14 1.54	+16 35.5	1.577	2.448	14.9	18.3
5 21	13 56.11	+15 48.7	1.649	2.463	17.2	18.4
5 31	13 52.90	+14 36.3	1.737	2.478	19.2	18.6

31392 1998 YJ_5 4 25.6 351.°43 3.°8/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.30	− 3 35.5	1.583	2.437	15.0	17.4
4 1	14 36.43	− 3 37.3	1.510	2.436	11.3	17.1
4 11	14 28.01	− 3 40.8	1.461	2.434	7.2	16.9
4 21	14 17.86	− 3 49.4	1.436	2.433	4.0	16.7
5 1	14 7.13	− 4 6.7	1.439	2.432	5.2	16.8
5 11	13 57.11	− 4 35.3	1.468	2.431	9.2	17.0
5 21	13 48.85	− 5 16.0	1.521	2.431	13.2	17.2
5 31	13 43.08	− 6 8.7	1.595	2.431	16.8	17.4

502310 2015 BG_{151} 4 25.6 123.°82 0.°5/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.89	−13 35.2	2.003	2.839	13.1	21.8
4 1	14 33.35	−13 16.2	1.933	2.850	9.7	21.6
4 11	14 25.85	−12 49.0	1.887	2.860	5.9	21.4
4 21	14 17.12	−12 16.3	1.868	2.870	1.8	21.2
5 1	14 8.05	−11 42.0	1.878	2.880	2.5	21.2
5 11	13 59.62	−11 10.6	1.915	2.890	6.5	21.5
5 21	13 52.60	−10 46.1	1.979	2.899	10.1	21.7
5 31	13 47.56	−10 31.5	2.066	2.908	13.2	22.0

112225 2002 KX_9 4 25.6 303.°71 0.°6/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.80	−14 40.7	1.373	2.232	16.6	20.0
4 1	14 32.26	−14 10.8	1.279	2.208	12.6	19.7
4 11	14 25.87	−13 25.7	1.206	2.184	7.8	19.4
4 21	14 17.29	−12 28.7	1.157	2.160	2.5	19.0
5 1	14 7.72	−11 25.9	1.133	2.136	3.4	19.0
5 11	13 58.62	−10 25.9	1.133	2.113	9.1	19.2
5 21	13 51.28	− 9 36.8	1.155	2.090	14.4	19.4
5 31	13 46.71	− 9 4.9	1.197	2.067	19.1	19.6

371643 2007 BL_{34} 4 25.6 230.°56 8.°1/ 2.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.42	−36 2.0	1.885	2.635	16.9	21.5
4 1	14 35.31	−36 37.5	1.796	2.631	14.5	21.3
4 11	14 27.50	−36 49.3	1.726	2.626	11.8	21.1
4 21	14 17.75	−36 33.9	1.677	2.622	9.4	20.9
5 1	14 7.25	−35 50.5	1.654	2.617	8.1	20.9
5 11	13 57.39	−34 43.4	1.656	2.612	8.9	20.9
5 21	13 49.32	−33 20.5	1.682	2.607	11.3	21.0
5 31	13 43.89	−31 51.3	1.732	2.602	14.1	21.2

11989 1995 WN_5 4 25.6 141.°93 1.°9/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.69	− 9 29.2	1.960	2.806	12.9	17.8
4 1	14 32.54	− 9 6.1	1.885	2.808	9.5	17.5
4 11	14 25.42	− 8 37.9	1.835	2.811	5.8	17.3
4 21	14 17.01	− 8 8.0	1.812	2.813	2.3	17.1
5 1	14 8.20	− 7 40.5	1.816	2.815	3.4	17.2
5 11	13 59.96	− 7 19.6	1.848	2.816	7.2	17.4
5 21	13 53.09	− 7 8.6	1.905	2.818	10.8	17.6
5 31	13 48.19	− 7 9.6	1.985	2.820	14.0	17.8

69838 1998 SX_5 4 25.6 178.°19 2.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.13	− 8 40.5	2.072	2.922	12.1	19.1
4 1	14 30.53	− 7 47.0	1.997	2.922	9.0	18.9
4 11	14 24.14	− 6 47.7	1.947	2.923	5.5	18.7
4 21	14 16.59	− 5 47.4	1.924	2.923	2.7	18.5
5 1	14 8.69	− 4 51.3	1.930	2.923	4.1	18.6
5 11	14 1.32	− 4 4.8	1.962	2.923	7.5	18.8
5 21	13 55.20	− 3 31.6	2.021	2.922	10.9	19.0
5 31	13 50.87	− 3 13.7	2.101	2.922	13.8	19.2

396142 2013 DH_8 4 25.6 244.°44 3.°1/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.18	− 4 8.9	2.589	3.436	10.1	21.5
4 1	14 29.54	− 3 32.0	2.506	3.428	7.6	21.3
4 11	14 23.43	− 2 53.9	2.449	3.420	4.9	21.1
4 21	14 16.35	− 2 18.2	2.420	3.412	3.2	21.0
5 1	14 8.96	− 1 48.5	2.419	3.404	4.3	21.1
5 11	14 1.93	− 1 28.3	2.447	3.396	6.9	21.2
5 21	13 55.86	− 1 19.6	2.501	3.387	9.6	21.4
5 31	13 51.24	− 1 23.5	2.577	3.378	12.1	21.5

338743 2003 UC_{161} 4 25.6 298.°96 0.°2/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.57	−13 12.9	1.796	2.639	14.0	20.5
4 1	14 33.71	−13 17.6	1.698	2.618	10.6	20.2
4 11	14 26.45	−13 14.7	1.623	2.597	6.6	19.9
4 21	14 17.43	−13 6.0	1.574	2.576	2.1	19.6
5 1	14 7.61	−12 54.3	1.552	2.555	2.6	19.6
5 11	13 58.16	−12 43.5	1.557	2.535	7.3	19.8
5 21	13 50.13	−12 37.8	1.587	2.514	11.6	20.0
5 31	13 44.35	−12 40.7	1.638	2.494	15.5	20.2

315454 2007 XE_{15} 4 25.6 233.°16 10.°4/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.53	+15 11.4	1.971	2.790	13.9	20.6
4 1	14 37.72	+16 16.1	1.900	2.776	12.0	20.4
4 11	14 28.65	+17 6.9	1.851	2.761	10.7	20.3
4 21	14 18.06	+17 36.2	1.828	2.745	10.5	20.3
5 1	14 6.95	+17 38.0	1.830	2.728	11.7	20.3
5 11	13 56.45	+17 10.0	1.856	2.711	13.8	20.4
5 21	13 47.49	+16 13.7	1.903	2.692	16.1	20.5
5 31	13 40.73	+14 53.1	1.970	2.673	18.3	20.7

374131 2004 TS_{115} 4 25.6 153.°15 1.°4/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.10	−20 45.4	2.504	3.312	11.6	21.8
4 1	14 31.73	−20 14.3	2.424	3.321	8.9	21.6
4 11	14 24.76	−19 31.0	2.368	3.329	5.8	21.4
4 21	14 16.77	−18 37.4	2.340	3.337	2.5	21.2
5 1	14 8.51	−17 36.9	2.342	3.345	2.0	21.2
5 11	14 0.77	−16 34.4	2.373	3.351	5.1	21.4
5 21	13 54.19	−15 34.7	2.432	3.358	8.2	21.6
5 31	13 49.26	−14 42.1	2.516	3.363	11.0	21.8

11991 1995 WK_7 4 25.6 180.°85 1.°9/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.61	− 9 20.8	1.895	2.743	13.2	18.1
4 1	14 32.57	− 8 58.9	1.819	2.743	9.8	17.9
4 11	14 25.48	− 8 31.9	1.768	2.743	6.0	17.7
4 21	14 17.04	− 8 3.2	1.742	2.743	2.4	17.5
5 1	14 8.17	− 7 37.0	1.745	2.743	3.5	17.5
5 11	13 59.87	− 7 17.8	1.774	2.743	7.4	17.8
5 21	13 52.97	− 7 8.7	1.829	2.743	11.1	18.0
5 31	13 48.10	− 7 11.8	1.906	2.743	14.4	18.2

211957 2004 YA_4 4 25.6 26.°44 1.°3/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.75	−17 32.9	1.163	2.024	18.8	19.8
4 1	14 32.97	−17 27.0	1.105	2.032	14.3	19.6
4 11	14 26.15	−17 4.3	1.066	2.041	9.0	19.3
4 21	14 17.30	−16 27.3	1.049	2.050	3.4	19.0
5 1	14 7.90	−15 41.7	1.056	2.061	3.0	19.0
5 11	13 59.51	−14 55.8	1.087	2.072	8.5	19.3
5 21	13 53.35	−14 17.1	1.140	2.084	13.6	19.7
5 31	13 50.16	−13 51.8	1.212	2.097	17.8	20.0

295685 2008 TX_{118} 4 25.6 150.°21 1.°1/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.29	−18 17.9	2.089	2.914	13.0	21.5
4 1	14 32.21	−18 2.4	2.010	2.918	9.9	21.3
4 11	14 25.21	−17 35.2	1.955	2.922	6.3	21.1
4 21	14 16.95	−16 58.3	1.926	2.925	2.5	20.8
5 1	14 8.29	−16 14.9	1.925	2.929	2.1	20.8
5 11	14 0.20	−15 30.1	1.952	2.932	5.9	21.1
5 21	13 53.44	−14 48.6	2.006	2.935	9.5	21.3
5 31	13 48.59	−14 15.0	2.084	2.937	12.7	21.5

520980 2015 AE_{285} 4 25.6 351.°14 7.°3/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.86	−25 10.2	1.312	2.139	19.1	20.0
4 1	14 35.71	−26 42.1	1.234	2.131	15.6	19.8
4 11	14 28.20	−27 58.6	1.175	2.123	11.8	19.5
4 21	14 18.10	−28 54.2	1.138	2.117	8.4	19.3
5 1	14 6.81	−29 25.8	1.125	2.113	7.4	19.2
5 11	13 56.11	−29 34.9	1.135	2.109	9.9	19.3
5 21	13 47.57	−29 27.7	1.167	2.108	13.7	19.5
5 31	13 42.34	−29 12.6	1.219	2.107	17.6	19.8

490175 2008 UB_{259} 4 25.6 133.°54 0.°6/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.29	−17 26.1	2.122	2.950	12.7	21.5
4 1	14 31.41	−17 1.6	2.045	2.956	9.6	21.3
4 11	14 24.69	−16 25.9	1.992	2.961	6.0	21.1
4 21	14 16.78	−15 41.4	1.965	2.966	2.2	20.9
5 1	14 8.52	−14 51.8	1.967	2.971	2.0	20.9
5 11	14 0.81	−14 2.4	1.997	2.975	5.9	21.1
5 21	13 54.40	−13 17.8	2.053	2.980	9.4	21.4
5 31	13 49.83	−12 42.2	2.133	2.984	12.5	21.6

463136 2011 WQ_{88} 4 25.6 161.°11 1.°2/24.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.88	−11 48.2	2.002	2.836	13.1	22.5
4 1	14 35.59	−11 20.7	1.928	2.845	9.8	22.3
4 11	14 27.25	−10 45.7	1.879	2.852	5.9	22.1
4 21	14 17.60	−10 6.7	1.856	2.858	2.0	21.9
5 1	14 7.57	− 9 27.7	1.863	2.864	3.0	21.9
5 11	13 58.18	− 8 53.7	1.899	2.868	6.9	22.2
5 21	13 50.26	− 8 28.5	1.961	2.872	10.6	22.4
5 31	13 44.41	− 8 14.9	2.046	2.875	13.8	22.6

43473 2001 AY_{33} 4 25.6 284.°07 3.°3/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.71	− 6 53.1	1.503	2.363	15.4	19.1
4 1	14 34.78	− 6 28.4	1.421	2.350	11.6	18.8
4 11	14 27.18	− 5 59.6	1.361	2.337	7.3	18.5
4 21	14 17.67	− 5 31.1	1.325	2.324	3.6	18.3
5 1	14 7.40	− 5 8.9	1.315	2.311	5.1	18.3
5 11	13 57.71	− 4 58.1	1.331	2.298	9.6	18.6
5 21	13 49.75	− 5 2.4	1.370	2.285	14.1	18.8
5 31	13 44.35	− 5 23.3	1.429	2.272	18.0	19.0

300077 2006 UC_{214} 4 25.6 184.°89 0.°2/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.05	−13 19.2	2.466	3.296	11.1	21.1
4 1	14 31.77	−13 16.1	2.382	3.296	8.3	21.0
4 11	14 24.84	−13 6.8	2.324	3.296	5.1	20.7
4 21	14 16.83	−12 53.2	2.293	3.295	1.6	20.5
5 1	14 8.45	−12 37.6	2.292	3.295	2.0	20.5
5 11	14 0.49	−12 23.2	2.319	3.294	5.5	20.8
5 21	13 53.63	−12 12.8	2.374	3.293	8.7	21.0
5 31	13 48.39	−12 8.9	2.453	3.292	11.5	21.1

282340 2002 XM_{21} 4 25.6 152.°90 3.°2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.19	−25 56.2	2.460	3.250	12.3	20.7
4 1	14 31.22	−25 46.1	2.375	3.255	9.8	20.5
4 11	14 24.53	−25 21.1	2.314	3.259	6.9	20.3
4 21	14 16.72	−24 41.8	2.279	3.264	4.2	20.1
5 1	14 8.59	−23 50.7	2.272	3.268	3.2	20.1
5 11	14 0.95	−22 52.0	2.294	3.271	5.3	20.2
5 21	13 54.50	−21 51.2	2.343	3.275	8.2	20.4
5 31	13 49.77	−20 53.3	2.417	3.278	10.9	20.6

370995 2005 TZ_{45} 4 25.6 198.°26 1.°9/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.83	− 9 21.0	2.419	3.255	11.1	22.3
4 1	14 32.35	− 8 39.6	2.333	3.252	8.2	22.1
4 11	14 25.19	− 7 52.9	2.273	3.247	5.0	21.9
4 21	14 16.94	− 7 4.3	2.242	3.242	2.2	21.7
5 1	14 8.33	− 6 18.0	2.240	3.235	3.3	21.7
5 11	14 0.14	− 5 38.4	2.267	3.229	6.6	21.9
5 21	13 53.07	− 5 8.6	2.321	3.221	9.7	22.1
5 31	13 47.65	− 4 51.2	2.399	3.213	12.5	22.3

89047 2001 TT_{115} 4 25.6 124.°90 2.°1/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.88	−22 52.3	2.409	3.215	12.1	19.8
4 1	14 30.22	−22 30.2	2.328	3.222	9.4	19.6
4 11	14 23.90	−21 54.6	2.271	3.228	6.3	19.4
4 21	14 16.52	−21 6.8	2.240	3.234	3.3	19.2
5 1	14 8.85	−20 10.1	2.238	3.240	2.4	19.2
5 11	14 1.68	−19 9.1	2.265	3.245	5.1	19.4
5 21	13 55.67	−18 9.1	2.319	3.251	8.3	19.6
5 31	13 51.33	−17 14.7	2.398	3.256	11.1	19.8

61035 2000 KN_{57} 4 25.6 208.°45 0.°2/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.83	−15 38.9	2.306	3.135	11.8	20.7
4 1	14 31.00	−15 18.9	2.220	3.133	8.9	20.5
4 11	14 24.43	−14 49.9	2.159	3.130	5.5	20.3
4 21	14 16.71	−14 14.0	2.125	3.127	1.8	20.0
5 1	14 8.61	−13 34.6	2.120	3.124	2.0	20.0
5 11	14 0.96	−12 55.8	2.144	3.120	5.7	20.3
5 21	13 54.45	−12 21.8	2.194	3.117	9.1	20.5
5 31	13 49.66	−11 56.1	2.268	3.113	12.1	20.7

207620 2006 RK_{74} 4 25.6 301.°64 0.°6/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.56	−13 46.5	2.085	2.926	12.4	20.9
4 1	14 30.22	−13 18.1	2.001	2.920	9.3	20.6
4 11	14 24.03	−12 40.7	1.940	2.915	5.6	20.4
4 21	14 16.60	−11 57.4	1.907	2.909	1.8	20.1
5 1	14 8.74	−11 12.4	1.901	2.904	2.5	20.2
5 11	14 1.36	−10 30.5	1.923	2.898	6.4	20.4
5 21	13 55.21	− 9 56.0	1.971	2.893	10.0	20.6
5 31	13 50.86	− 9 32.5	2.042	2.888	13.2	20.8

385101 2012 VH_{66} 4 25.6 226.°96 0.°4/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.19	−13 44.3	2.252	3.087	11.8	21.7
4 1	14 31.31	−13 24.1	2.165	3.082	8.9	21.5
4 11	14 24.65	−12 56.1	2.104	3.076	5.4	21.3
4 21	14 16.79	−12 22.6	2.069	3.071	1.7	21.0
5 1	14 8.52	−11 47.2	2.063	3.066	2.3	21.1
5 11	14 0.69	−11 13.9	2.085	3.060	6.0	21.3
5 21	13 54.04	−10 46.6	2.134	3.054	9.5	21.5
5 31	13 49.12	−10 28.5	2.206	3.048	12.5	21.7

137174 1999 JH_5 4 25.6 21.°78 12.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	15 1.90	+17 56.6	1.097	1.919	22.4	18.2
4 1	14 51.40	+16 57.4	1.050	1.935	18.7	18.0
4 11	14 37.13	+15 23.2	1.022	1.952	15.2	17.8
4 21	14 20.70	+13 8.8	1.017	1.971	12.8	17.8
5 1	14 4.23	+10 17.2	1.038	1.992	13.0	17.8
5 11	13 49.79	+ 6 59.6	1.086	2.014	15.5	18.0
5 21	13 38.69	+ 3 30.2	1.158	2.038	18.8	18.3
5 31	13 31.53	+ 0 1.1	1.252	2.062	21.8	18.6

413745 2006 BS_{270} 4 25.6 27.°69 6.°7/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.55	−29 57.2	1.442	2.249	18.7	20.0
4 1	14 32.61	−30 27.4	1.379	2.261	15.3	19.8
4 11	14 25.86	−30 32.7	1.336	2.274	11.6	19.6
4 21	14 17.23	−30 11.5	1.314	2.288	8.2	19.5
5 1	14 8.07	−29 25.7	1.316	2.302	6.7	19.4
5 11	13 59.83	−28 22.2	1.342	2.318	8.4	19.5
5 21	13 53.63	−27 10.1	1.391	2.334	11.7	19.8
5 31	13 50.21	−25 59.2	1.462	2.351	15.1	20.0

222703 2002 AG_{71} 4 25.6 203.°36 4.°6/30.2 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.23	−30 29.5	2.577	3.335	12.7	22.1
4 1	14 34.33	−30 33.2	2.477	3.329	10.4	21.9
4 11	14 26.52	−30 20.1	2.399	3.322	7.9	21.8
4 21	14 17.41	−29 49.5	2.347	3.315	5.6	21.6
5 1	14 7.82	−29 2.4	2.324	3.307	4.6	21.5
5 11	13 58.67	−28 2.6	2.329	3.297	5.9	21.6
5 21	13 50.75	−26 55.5	2.362	3.287	8.4	21.7
5 31	13 44.68	−25 47.2	2.421	3.277	11.1	21.9

502378 2015 BW_{242} 4 25.6 146.°50 12.°5/10.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.11	+22 5.1	2.014	2.823	14.0	21.5
4 1	14 32.05	+24 5.4	1.983	2.829	12.9	21.4
4 11	14 25.07	+25 46.0	1.974	2.834	12.5	21.4
4 21	14 16.91	+26 58.5	1.988	2.839	12.9	21.4
5 1	14 8.48	+27 37.8	2.023	2.843	14.0	21.5
5 11	14 0.74	+27 42.5	2.078	2.847	15.5	21.6
5 21	13 54.45	+27 15.2	2.151	2.851	17.0	21.7
5 31	13 50.12	+26 20.1	2.238	2.855	18.3	21.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
434773	2006 KC_{58}		4 25.6	247.°01	4.°2/21.9	18
	h m	° ′			°	m
3 22	14 36.95	− 2 5.5	2.238	3.086	11.4	21.2
4 1	14 31.85	− 1 25.8	2.154	3.075	8.7	21.0
4 11	14 24.98	− 0 46.0	2.094	3.063	5.8	20.8
4 21	14 16.91	− 0 10.6	2.062	3.050	4.2	20.7
5 1	14 8.41	+ 0 16.0	2.058	3.038	5.4	20.7
5 11	14 0.33	+ 0 30.0	2.082	3.025	8.3	20.9
5 21	13 53.39	+ 0 29.4	2.131	3.012	11.3	21.0
5 31	13 48.17	+ 0 13.5	2.201	2.998	14.0	21.2
481851	2008 XR		4 25.6	105.°16	10.°9/23.0	17
3 22	14 59.63	+10 47.8	1.135	1.972	20.8	21.0
4 1	14 49.72	+10 53.0	1.089	1.990	16.9	20.8
4 11	14 36.18	+10 36.8	1.063	2.008	13.1	20.6
4 21	14 20.44	+ 9 51.5	1.060	2.025	11.0	20.5
5 1	14 4.49	+ 8 34.2	1.083	2.042	11.9	20.6
5 11	13 50.30	+ 6 48.4	1.130	2.058	15.0	20.9
5 21	13 39.21	+ 4 41.8	1.200	2.073	18.7	21.1
5 31	13 31.88	+ 2 22.7	1.289	2.087	21.9	21.4
439135	2011 TZ_8		4 25.6	199.°84	4.°2/21.2	18
3 22	14 35.30	+ 0 21.3	2.712	3.556	9.8	21.7
4 1	14 30.27	+ 1 0.3	2.637	3.553	7.5	21.5
4 11	14 23.84	+ 1 37.6	2.588	3.550	5.3	21.4
4 21	14 16.51	+ 2 9.2	2.566	3.547	4.2	21.3
5 1	14 8.91	+ 2 31.6	2.574	3.543	5.2	21.3
5 11	14 1.70	+ 2 42.2	2.609	3.539	7.4	21.5
5 21	13 55.44	+ 2 39.6	2.670	3.535	9.8	21.6
5 31	13 50.59	+ 2 23.5	2.754	3.530	12.0	21.8
314643	2006 JZ_{44}		4 25.6	281.°81	3.°0/23.7	17
3 22	14 39.56	− 8 3.5	1.496	2.355	15.5	20.9
4 1	14 34.80	− 7 34.3	1.407	2.336	11.7	20.6
4 11	14 27.30	− 6 58.9	1.339	2.316	7.3	20.3
4 21	14 17.77	− 6 21.8	1.297	2.296	3.4	20.0
5 1	14 7.35	− 5 49.1	1.280	2.276	5.0	20.0
5 11	13 57.42	− 5 27.1	1.288	2.256	9.7	20.3
5 21	13 49.19	− 5 20.1	1.320	2.236	14.4	20.5
5 31	13 43.56	− 5 31.0	1.371	2.216	18.5	20.7
184979	2006 BG_{162}		4 25.6	257.°18	2.°0/22.1	18
3 22	14 27.62	− 3 50.0	4.434	5.277	6.3	20.4
4 1	14 24.18	− 3 18.0	4.352	5.271	4.7	20.3
4 11	14 19.96	− 2 45.7	4.297	5.266	3.0	20.2
4 21	14 15.26	− 2 14.9	4.270	5.261	2.0	20.1
5 1	14 10.40	− 1 47.8	4.274	5.256	2.7	20.1
5 11	14 5.74	− 1 26.2	4.307	5.251	4.3	20.3
5 21	14 1.58	− 1 11.5	4.367	5.245	6.0	20.4
5 31	13 58.20	− 1 4.4	4.452	5.240	7.6	20.5
369881	2012 MF_6		4 25.6	0.°79	3.°6/ 2.1	17
3 22	14 29.64	−34 12.9	4.219	4.947	8.5	20.2
4 1	14 25.83	−33 57.8	4.121	4.947	7.1	20.1
4 11	14 21.02	−33 30.6	4.047	4.947	5.6	20.0
4 21	14 15.60	−32 51.6	3.998	4.947	4.3	19.9
5 1	14 10.00	−32 2.0	3.978	4.947	3.6	19.8
5 11	14 4.70	−31 4.3	3.987	4.947	4.0	19.8
5 21	14 0.08	−30 1.5	4.024	4.947	5.3	19.9
5 31	13 56.47	−28 56.9	4.089	4.948	6.9	20.0
299992	2006 UY_{15}		4 25.6	127.°34	1.°0/24.5	18
3 22	14 34.42	−11 59.5	2.500	3.338	10.7	21.2
4 1	14 29.72	−11 25.3	2.427	3.345	7.9	21.0
4 11	14 23.54	−10 44.9	2.378	3.352	4.8	20.8
4 21	14 16.42	−10 1.3	2.357	3.359	1.6	20.6
5 1	14 9.05	− 9 18.1	2.366	3.366	2.5	20.7
5 11	14 2.14	− 8 39.5	2.403	3.373	5.7	20.9
5 21	13 56.27	− 8 8.5	2.467	3.379	8.7	21.1
5 31	13 51.93	− 7 47.6	2.555	3.385	11.4	21.3
413451	2005 EW_{27}		4 25.6	14.°54	9.°6/30.1	17
3 22	14 40.80	−29 10.0	1.129	1.952	21.8	19.4
4 1	14 36.78	−30 51.9	1.067	1.956	18.2	19.1
4 11	14 28.99	−32 10.4	1.024	1.962	14.3	18.9
4 21	14 18.39	−32 58.4	0.999	1.968	10.9	18.8
5 1	14 6.69	−33 12.5	0.997	1.977	9.6	18.7
5 11	13 55.97	−32 56.5	1.016	1.986	11.4	18.8
5 21	13 47.94	−32 19.8	1.056	1.997	14.8	19.0
5 31	13 43.65	−31 34.3	1.114	2.009	18.4	19.3
140676	2001 UY_{51}		4 25.6	151.°26	0.°5/25.2	18
3 22	14 35.66	−13 27.4	2.433	3.266	11.1	20.6
4 1	14 30.73	−13 6.5	2.354	3.269	8.3	20.4
4 11	14 24.20	−12 38.7	2.301	3.273	5.0	20.2
4 21	14 16.65	−12 6.2	2.274	3.277	1.6	20.0
5 1	14 8.79	−11 32.4	2.278	3.280	2.1	20.0
5 11	14 1.38	−11 1.1	2.309	3.283	5.6	20.2
5 21	13 55.08	−10 35.5	2.368	3.286	8.8	20.5
5 31	13 50.36	−10 18.5	2.450	3.288	11.5	20.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
507341	2011 UX_{111}		4 25.6	169.°10	1.°4/27.2	17
	h m	° ′			°	m
3 22	14 33.82	−21 4.9	2.568	3.379	11.3	22.4
4 1	14 29.35	−20 31.7	2.482	3.381	8.6	22.2
4 11	14 23.36	−19 46.1	2.421	3.382	5.6	22.0
4 21	14 16.38	−18 50.1	2.386	3.383	2.5	21.8
5 1	14 9.12	−17 47.2	2.381	3.385	1.9	21.8
5 11	14 2.29	−16 42.0	2.406	3.385	4.9	22.0
5 21	13 56.53	−15 39.4	2.457	3.386	8.0	22.2
5 31	13 52.29	−14 43.8	2.534	3.387	10.8	22.3
170980	2005 CB_{49}		4 25.6	67.°99	3.°1/23.4	18
3 22	14 38.10	− 9 53.1	1.378	2.242	16.2	19.6
4 1	14 33.30	− 8 47.7	1.328	2.260	12.0	19.4
4 11	14 26.02	− 7 34.1	1.300	2.279	7.3	19.2
4 21	14 17.24	− 6 19.4	1.297	2.297	3.3	19.0
5 1	14 8.19	− 5 11.9	1.320	2.316	5.0	19.1
5 11	14 0.14	− 4 19.2	1.368	2.335	9.4	19.4
5 21	13 54.00	− 3 45.6	1.439	2.353	13.6	19.7
5 31	13 50.35	− 3 32.8	1.530	2.372	17.1	20.0
100652	1997 WN_{11}		4 25.6	163.°66	0.°4/25.3	18
3 22	14 39.10	−13 56.7	2.067	2.901	12.8	20.4
4 1	14 33.55	−13 36.4	1.990	2.905	9.6	20.2
4 11	14 26.05	−13 7.7	1.937	2.909	5.9	20.0
4 21	14 17.26	−12 32.9	1.910	2.913	1.8	19.8
5 1	14 8.09	−11 56.0	1.913	2.916	2.4	19.8
5 11	13 59.49	−11 21.5	1.944	2.918	6.4	20.1
5 21	13 52.24	−10 53.5	2.001	2.920	10.0	20.3
5 31	13 46.94	−10 35.4	2.081	2.922	13.2	20.5
341128	2007 MZ_1		4 25.6	301.°51	2.°9/23.0	17
3 22	14 33.51	− 9 31.3	1.781	2.639	13.4	21.3
4 1	14 29.78	− 8 25.5	1.692	2.622	10.0	21.1
4 11	14 23.95	− 7 10.2	1.627	2.604	6.2	20.8
4 21	14 16.65	− 5 51.1	1.588	2.587	3.1	20.6
5 1	14 8.78	− 4 35.3	1.576	2.570	4.7	20.6
5 11	14 1.37	− 3 30.2	1.590	2.553	8.7	20.8
5 21	13 55.32	− 2 41.3	1.629	2.536	12.7	21.0
5 31	13 51.30	− 2 12.0	1.688	2.520	16.2	21.2
272895	2006 BF_{125}		4 25.6	228.°27	4.°1/28.9	18
3 22	14 39.72	−26 11.8	2.201	2.990	13.6	21.0
4 1	14 34.25	−26 31.0	2.105	2.981	11.0	20.8
4 11	14 26.64	−26 35.0	2.031	2.973	8.0	20.6
4 21	14 17.51	−26 23.0	1.983	2.964	5.2	20.4
5 1	14 7.77	−25 55.8	1.962	2.954	4.2	20.3
5 11	13 58.46	−25 17.2	1.970	2.945	6.3	20.4
5 21	13 50.48	−24 32.3	2.004	2.935	9.4	20.6
5 31	13 44.55	−23 47.2	2.062	2.924	12.5	20.7
190546	2000 SW_{14}		4 25.6	268.°35	7.°4/19.3	18
3 22	14 37.29	+ 4 21.2	1.872	2.726	13.1	20.1
4 1	14 32.45	+ 5 30.7	1.795	2.711	10.4	19.9
4 11	14 25.51	+ 6 36.0	1.741	2.695	8.1	19.7
4 21	14 17.14	+ 7 29.9	1.713	2.679	7.4	19.6
5 1	14 8.25	+ 8 5.7	1.711	2.663	8.9	19.7
5 11	13 59.84	+ 8 19.0	1.733	2.647	11.6	19.8
5 21	13 52.80	+ 8 8.4	1.779	2.630	14.5	20.0
5 31	13 47.78	+ 7 34.8	1.843	2.613	17.3	20.1
147649	2004 JT_{27}		4 25.6	287.°67	2.°5/23.1	18
3 22	14 32.84	− 8 59.1	2.227	3.077	11.4	19.8
4 1	14 28.81	− 8 0.0	2.144	3.070	8.4	19.6
4 11	14 23.12	− 6 54.7	2.087	3.063	5.2	19.4
4 21	14 16.34	− 5 47.6	2.057	3.056	2.6	19.2
5 1	14 9.21	− 4 44.1	2.056	3.049	3.9	19.2
5 11	14 2.50	− 3 49.5	2.082	3.042	7.2	19.4
5 21	13 56.90	− 3 7.8	2.134	3.035	10.4	19.6
5 31	13 52.93	− 2 41.2	2.208	3.028	13.3	19.8
222626	2001 XY_{105}		4 25.6	238.°86	0.°7/26.2	18
3 22	14 37.20	−17 51.4	1.948	2.778	13.6	20.7
4 1	14 32.42	−17 23.6	1.858	2.769	10.4	20.4
4 11	14 25.51	−16 42.6	1.791	2.760	6.6	20.2
4 21	14 17.15	−15 50.5	1.749	2.750	2.4	19.9
5 1	14 8.25	−14 51.7	1.736	2.740	2.2	19.8
5 11	13 59.84	−13 52.0	1.751	2.730	6.5	20.1
5 21	13 52.82	−12 57.5	1.791	2.719	10.5	20.3
5 31	13 47.85	−12 13.4	1.855	2.708	14.0	20.5
158071	2000 UG_{29}		4 25.6	146.°50	1.°6/24.7	17
3 22	14 45.10	− 7 33.7	1.907	2.744	13.6	20.0
4 1	14 38.19	− 7 54.7	1.829	2.746	10.2	19.8
4 11	14 28.99	− 8 14.5	1.776	2.748	6.3	19.5
4 21	14 18.25	− 8 34.6	1.750	2.751	2.3	19.3
5 1	14 6.98	− 8 56.9	1.753	2.753	3.3	19.3
5 11	13 56.33	− 9 23.3	1.785	2.754	7.3	19.6
5 21	13 47.23	− 9 55.4	1.843	2.756	11.1	19.8
5 31	13 40.38	−10 34.3	1.925	2.758	14.4	20.0

17719 1997 XV_1 4 25.6 89.°06 5.°3/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.13	− 3 36.2	1.436	2.301	15.6	18.1
4 1	14 34.11	− 2 35.9	1.378	2.309	11.7	17.9
4 11	14 26.59	− 1 34.1	1.343	2.316	7.8	17.7
4 21	14 17.47	− 0 38.2	1.332	2.324	5.3	17.6
5 1	14 7.95	+ 0 4.3	1.347	2.331	7.0	17.7
5 11	13 59.30	+ 0 27.7	1.387	2.338	10.8	17.9
5 21	13 52.49	+ 0 29.7	1.449	2.346	14.6	18.2
5 31	13 48.18	+ 0 10.5	1.530	2.353	18.0	18.4

64612 2001 XH_{26} 4 25.6 134.°22 1.°0/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.24	−12 13.8	1.645	2.489	15.1	18.9
4 1	14 36.26	−11 55.8	1.578	2.499	11.2	18.7
4 11	14 27.86	−11 29.3	1.534	2.508	6.8	18.4
4 21	14 17.88	−10 57.6	1.515	2.517	2.2	18.2
5 1	14 7.47	−10 25.4	1.524	2.526	3.1	18.2
5 11	13 57.86	− 9 58.0	1.560	2.534	7.7	18.5
5 21	13 50.00	− 9 39.8	1.621	2.541	11.9	18.8
5 31	13 44.58	− 9 33.7	1.703	2.548	15.5	19.0

296233 2009 CQ_{50} 4 25.6 283.°27 5.°4/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.15	+ 0 58.8	2.115	2.969	11.8	20.2
4 1	14 30.52	+ 1 54.3	2.047	2.968	9.0	20.0
4 11	14 24.16	+ 2 47.5	2.004	2.966	6.6	19.9
4 21	14 16.68	+ 3 32.9	1.987	2.965	5.4	19.8
5 1	14 8.87	+ 4 5.5	1.997	2.963	6.7	19.9
5 11	14 1.56	+ 4 21.4	2.033	2.962	9.3	20.0
5 21	13 55.47	+ 4 19.4	2.094	2.960	12.1	20.2
5 31	13 51.11	+ 3 59.6	2.175	2.959	14.6	20.4

132610 2002 KC_{13} 4 25.6 65.°70 1.°0/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.41	−19 24.0	1.847	2.679	14.2	19.7
4 1	14 31.05	−18 48.3	1.772	2.683	10.8	19.5
4 11	14 24.61	−17 57.5	1.720	2.688	6.9	19.2
4 21	14 16.84	−16 54.6	1.693	2.693	2.7	19.0
5 1	14 8.69	−15 44.7	1.694	2.698	2.2	19.0
5 11	14 1.17	−14 34.4	1.723	2.704	6.4	19.2
5 21	13 55.12	−13 30.2	1.777	2.709	10.3	19.5
5 31	13 51.13	−12 37.5	1.854	2.714	13.7	19.7

122888 2000 SQ_{149} 4 25.6 117.°49 2.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.94	−19 42.1	1.961	2.775	14.2	20.1
4 1	14 36.65	−20 13.3	1.884	2.783	11.0	19.9
4 11	14 28.08	−20 33.5	1.831	2.791	7.3	19.7
4 21	14 17.97	−20 42.1	1.805	2.799	3.7	19.5
5 1	14 7.35	−20 40.3	1.807	2.807	3.0	19.4
5 11	13 57.35	−20 31.4	1.836	2.815	6.3	19.7
5 21	13 48.90	−20 19.7	1.893	2.822	9.9	19.9
5 31	13 42.69	−20 9.7	1.973	2.829	13.2	20.1

8056 Tieck 4 25.6 150.°44 2.°2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.79	−21 9.5	2.214	3.020	13.0	18.7
4 1	14 34.76	−21 10.8	2.135	3.029	10.1	18.5
4 11	14 26.79	−20 59.5	2.080	3.038	6.7	18.3
4 21	14 17.53	−20 36.5	2.052	3.046	3.3	18.1
5 1	14 7.89	−20 4.0	2.053	3.054	2.6	18.1
5 11	13 58.83	−19 26.3	2.082	3.061	5.7	18.3
5 21	13 51.13	−18 48.2	2.139	3.067	9.0	18.5
5 31	13 45.39	−18 14.3	2.220	3.073	12.1	18.7

79567 1998 QO_{83} 4 25.6 198.°49 5.°6/30.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.27	−31 28.1	2.052	2.820	15.2	20.0
4 1	14 34.82	−31 32.3	1.960	2.817	12.6	19.8
4 11	14 27.04	−31 15.4	1.889	2.814	9.6	19.6
4 21	14 17.66	−30 35.9	1.842	2.810	6.8	19.4
5 1	14 7.72	−29 35.4	1.822	2.806	5.6	19.3
5 11	13 58.37	−28 19.1	1.830	2.801	7.0	19.4
5 21	13 50.59	−26 54.3	1.864	2.795	10.0	19.5
5 31	13 45.09	−25 29.5	1.922	2.789	13.0	19.7

140617 2001 UQ_7 4 25.6 2.°22 2.°2/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.76	−21 32.7	1.974	2.796	13.8	19.5
4 1	14 30.55	−21 19.8	1.893	2.796	10.7	19.3
4 11	14 24.33	−20 52.2	1.834	2.796	7.1	19.1
4 21	14 16.77	−20 11.2	1.800	2.796	3.5	18.8
5 1	14 8.77	−19 20.2	1.794	2.796	2.6	18.8
5 11	14 1.32	−18 24.8	1.815	2.797	6.0	19.0
5 21	13 55.24	−17 30.6	1.862	2.798	9.7	19.2
5 31	13 51.14	−16 43.3	1.932	2.799	13.0	19.4

408313 2013 GU_{40} 4 25.6 326.°99 0.°1/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.08	−13 4.8	1.294	2.152	17.5	20.1
4 1	14 36.27	−13 21.6	1.218	2.145	13.3	19.9
4 11	14 28.36	−13 29.8	1.162	2.138	8.3	19.6
4 21	14 18.18	−13 30.9	1.129	2.132	2.7	19.2
5 1	14 7.10	−13 28.0	1.122	2.126	3.1	19.2
5 11	13 56.74	−13 25.9	1.139	2.121	8.8	19.5
5 21	13 48.45	−13 29.2	1.179	2.116	13.9	19.8
5 31	13 43.17	−13 42.1	1.238	2.111	18.3	20.0

431059 2006 BA_{158} 4 25.6 104.°89 1.°9/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.72	−10 23.3	1.913	2.761	13.1	21.5
4 1	14 31.86	− 9 45.5	1.844	2.768	9.7	21.3
4 11	14 25.05	− 9 1.0	1.798	2.774	5.9	21.1
4 21	14 16.98	− 8 14.0	1.779	2.780	2.3	20.8
5 1	14 8.57	− 7 29.5	1.788	2.786	3.5	20.9
5 11	14 0.78	− 6 52.5	1.824	2.792	7.3	21.2
5 21	13 54.37	− 6 26.8	1.885	2.798	10.9	21.4
5 31	13 49.93	− 6 14.8	1.969	2.804	14.1	21.6

169393 2001 VN_{90} 4 25.6 104.°28 7.°5/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.60	+10 23.9	2.336	3.170	11.5	19.9
4 1	14 32.08	+11 12.4	2.285	3.180	9.5	19.7
4 11	14 24.98	+11 51.2	2.258	3.188	7.9	19.6
4 21	14 16.93	+12 15.1	2.256	3.197	7.5	19.6
5 1	14 8.67	+12 20.5	2.282	3.206	8.5	19.7
5 11	14 1.00	+12 5.8	2.333	3.215	10.3	19.8
5 21	13 54.53	+11 31.6	2.407	3.223	12.3	20.0
5 31	13 49.73	+10 40.1	2.501	3.231	14.2	20.1

313427 2002 QL_{75} 4 25.6 358.°51 2.°8/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.69	−19 51.4	1.436	2.274	17.1	20.8
4 1	14 34.98	−20 11.7	1.361	2.273	13.3	20.5
4 11	14 27.42	−20 17.0	1.306	2.272	8.9	20.3
4 21	14 17.85	−20 7.1	1.275	2.272	4.3	20.0
5 1	14 7.54	−19 44.3	1.269	2.272	3.4	19.9
5 11	13 57.96	−19 14.3	1.289	2.272	7.7	20.2
5 21	13 50.33	−18 43.6	1.332	2.273	12.3	20.4
5 31	13 45.48	−18 18.8	1.396	2.274	16.4	20.7

31358 1998 UR_{23} 4 25.6 332.°41 6.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.17	− 5 59.1	1.004	1.899	18.3	17.5
4 1	14 29.29	− 4 35.0	0.935	1.882	13.8	17.2
4 11	14 24.26	− 3 0.3	0.885	1.866	9.1	16.9
4 21	14 16.90	− 1 26.1	0.856	1.851	6.3	16.7
5 1	14 8.62	− 0 5.7	0.848	1.837	8.8	16.8
5 11	14 1.11	+ 0 49.1	0.861	1.825	13.8	17.0
5 21	13 55.73	+ 1 11.7	0.893	1.814	18.9	17.2
5 31	13 53.45	+ 1 0.7	0.940	1.805	23.4	17.5

41551 2000 RN_{50} 4 25.6 251.°06 0.°4/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.18	−16 54.6	1.721	2.557	14.9	19.6
4 1	14 34.26	−16 25.8	1.626	2.541	11.3	19.4
4 11	14 26.86	−15 42.6	1.553	2.525	7.1	19.1
4 21	14 17.67	−14 47.4	1.506	2.508	2.4	18.8
5 1	14 7.74	−13 45.0	1.487	2.490	2.6	18.7
5 11	13 58.29	−12 42.2	1.494	2.473	7.5	19.0
5 21	13 50.40	−11 46.1	1.527	2.454	12.0	19.2
5 31	13 44.87	−11 2.6	1.581	2.435	16.0	19.4

220311 2003 EU_{42} 4 25.6 42.°05 3.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.77	− 9 54.5	1.463	2.329	15.3	19.3
4 1	14 30.82	− 8 43.3	1.407	2.340	11.3	19.1
4 11	14 24.56	− 7 23.4	1.373	2.351	6.9	18.9
4 21	14 16.85	− 6 1.9	1.364	2.363	3.3	18.7
5 1	14 8.80	− 4 47.2	1.380	2.375	5.0	18.8
5 11	14 1.58	− 3 47.0	1.422	2.388	9.2	19.1
5 21	13 56.07	− 3 6.2	1.488	2.401	13.3	19.3
5 31	13 52.86	− 2 46.6	1.573	2.414	16.7	19.6

18525 1996 VO_8 4 25.6 136.°26 1.°2/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.17	−12 8.1	1.851	2.690	13.8	18.8
4 1	14 35.19	−11 38.9	1.784	2.702	10.3	18.6
4 11	14 27.09	−11 1.7	1.740	2.714	6.2	18.4
4 21	14 17.65	−10 20.0	1.724	2.726	2.1	18.1
5 1	14 7.86	− 9 38.6	1.735	2.736	3.0	18.2
5 11	13 58.80	− 9 2.6	1.775	2.746	7.2	18.5
5 21	13 51.30	− 8 36.2	1.840	2.756	11.0	18.7
5 31	13 45.97	− 8 22.3	1.928	2.765	14.3	18.9

246608 2008 VF_{64} 4 25.6 146.°40 4.°3/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.99	− 0 37.3	2.499	3.342	10.5	21.3
4 1	14 31.56	+ 0 12.4	2.436	3.352	8.0	21.1
4 11	14 24.66	+ 1 0.8	2.398	3.362	5.5	21.0
4 21	14 16.84	+ 1 43.4	2.389	3.371	4.3	20.9
5 1	14 8.80	+ 2 16.3	2.409	3.380	5.4	21.0
5 11	14 1.26	+ 2 36.2	2.457	3.388	7.8	21.2
5 21	13 54.81	+ 2 41.8	2.530	3.396	10.3	21.3
5 31	13 49.90	+ 2 32.8	2.626	3.403	12.5	21.5

297643 2001 TE_{161} 4 25.6 240.°86 0.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.77	−16 25.6	1.464	2.313	16.3	20.8
4 1	14 33.39	−15 34.8	1.384	2.307	12.3	20.6
4 11	14 26.36	−14 26.9	1.327	2.302	7.6	20.3
4 21	14 17.49	−13 6.3	1.294	2.296	2.4	19.9
5 1	14 8.00	−11 40.3	1.287	2.290	3.1	20.0
5 11	13 59.21	−10 18.5	1.306	2.284	8.4	20.3
5 21	13 52.24	− 9 9.0	1.349	2.278	13.2	20.5
5 31	13 47.85	− 8 18.0	1.412	2.271	17.3	20.7

521232 2015 HX_{186} 4 25.6 36.°11 4.°6/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.04	− 1 22.7	2.043	2.897	12.1	20.7
4 1	14 31.23	− 0 42.1	1.976	2.899	9.2	20.5
4 11	14 24.62	− 0 2.6	1.934	2.902	6.3	20.3
4 21	14 16.86	+ 0 30.8	1.917	2.904	4.6	20.2
5 1	14 8.77	+ 0 53.6	1.929	2.907	5.8	20.3
5 11	14 1.24	+ 1 2.3	1.967	2.910	8.7	20.5
5 21	13 54.97	+ 0 55.5	2.029	2.912	11.7	20.7
5 31	13 50.51	+ 0 32.9	2.113	2.915	14.3	20.9

480467 2015 LE_8 4 25.6 271.°77 0.°6/26.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.39	−19 18.3	2.433	3.254	11.5	21.5
4 1	14 29.23	−18 26.5	2.331	3.237	8.8	21.3
4 11	14 23.42	−17 21.1	2.253	3.221	5.6	21.1
4 21	14 16.51	−16 4.6	2.204	3.204	2.1	20.8
5 1	14 9.19	−14 41.5	2.183	3.187	1.9	20.7
5 11	14 2.24	−13 17.6	2.192	3.170	5.5	21.0
5 21	13 56.34	−11 58.6	2.229	3.153	8.9	21.1
5 31	13 52.03	−10 49.6	2.290	3.136	12.0	21.3

384714 2011 HF_{56} 4 25.6 143.°29 4.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.38	− 0 42.3	2.085	2.936	12.0	20.6
4 1	14 32.16	+ 0 6.4	2.020	2.941	9.1	20.4
4 11	14 25.17	+ 0 53.6	1.980	2.946	6.3	20.2
4 21	14 17.04	+ 1 34.2	1.966	2.950	4.9	20.1
5 1	14 8.62	+ 2 3.4	1.981	2.955	6.1	20.2
5 11	14 0.76	+ 2 17.6	2.022	2.959	8.8	20.4
5 21	13 54.19	+ 2 15.3	2.088	2.963	11.7	20.6
5 31	13 49.43	+ 1 56.6	2.175	2.967	14.3	20.8

60870 2000 HC_{83} 4 25.6 85.°00 1.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.27	−10 30.8	1.353	2.209	17.0	19.6
4 1	14 37.50	−10 28.5	1.290	2.217	12.7	19.3
4 11	14 28.86	−10 19.5	1.249	2.225	7.8	19.1
4 21	14 18.29	−10 6.9	1.231	2.233	2.6	18.8
5 1	14 7.18	− 9 55.0	1.240	2.241	3.7	18.9
5 11	13 56.99	− 9 49.0	1.273	2.249	8.8	19.2
5 21	13 48.90	− 9 52.4	1.331	2.257	13.5	19.5
5 31	13 43.66	−10 8.0	1.408	2.265	17.4	19.7

166036 2002 BH_{23} 4 25.6 335.°40 5.°9/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.19	− 2 44.6	1.303	2.176	16.4	19.8
4 1	14 33.81	− 1 51.5	1.238	2.171	12.5	19.6
4 11	14 26.66	− 0 57.5	1.193	2.167	8.4	19.3
4 21	14 17.61	− 0 10.2	1.172	2.164	5.9	19.2
5 1	14 7.94	+ 0 22.2	1.176	2.161	7.7	19.3
5 11	13 59.06	+ 0 33.8	1.203	2.158	11.7	19.5
5 21	13 52.13	+ 0 22.2	1.251	2.155	15.9	19.7
5 31	13 47.90	− 0 12.0	1.318	2.153	19.6	20.0

219670 2001 VW_{49} 4 25.6 118.°42 3.°5/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.72	−24 44.9	2.035	2.833	14.3	20.7
4 1	14 34.88	−24 50.0	1.963	2.848	11.3	20.5
4 11	14 26.93	−24 39.1	1.914	2.863	7.9	20.4
4 21	14 17.63	−24 12.4	1.890	2.877	4.6	20.2
5 1	14 7.95	−23 32.4	1.894	2.891	3.6	20.1
5 11	13 58.97	−22 43.9	1.926	2.904	6.1	20.3
5 21	13 51.51	−21 52.8	1.984	2.917	9.4	20.5
5 31	13 46.19	−21 5.2	2.067	2.929	12.5	20.8

279398 2010 EW_{11} 4 25.6 243.°23 3.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.36	− 5 2.1	2.045	2.897	12.2	20.5
4 1	14 31.57	− 4 17.7	1.966	2.891	9.1	20.3
4 11	14 24.91	− 3 30.8	1.912	2.885	5.9	20.1
4 21	14 17.00	− 2 46.0	1.884	2.878	3.6	19.9
5 1	14 8.66	− 2 8.4	1.885	2.872	5.0	20.0
5 11	14 0.82	− 1 42.5	1.912	2.865	8.2	20.2
5 21	13 54.23	− 1 31.0	1.965	2.859	11.5	20.4
5 31	13 49.48	− 1 35.1	2.039	2.852	14.4	20.5

159727 2003 BY_{84} 4 25.6 93.°74 2.°5/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.50	− 9 4.1	1.364	2.222	16.7	20.1
4 1	14 36.79	− 8 40.0	1.306	2.234	12.4	19.9
4 11	14 28.34	− 8 9.8	1.269	2.246	7.6	19.6
4 21	14 18.11	− 7 38.1	1.257	2.258	3.1	19.4
5 1	14 7.44	− 7 10.9	1.271	2.269	4.5	19.5
5 11	13 57.75	− 6 53.6	1.310	2.281	9.2	19.8
5 21	13 50.12	− 6 49.9	1.372	2.292	13.7	20.1
5 31	13 45.24	− 7 1.7	1.454	2.303	17.4	20.3

473694 2015 YU_3 4 25.6 126.°60 0.°6/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.75	−15 8.1	1.496	2.342	16.2	22.1
4 1	14 35.35	−14 23.7	1.432	2.353	12.1	21.9
4 11	14 27.40	−13 25.6	1.389	2.364	7.4	21.6
4 21	14 17.81	−12 18.4	1.372	2.374	2.3	21.3
5 1	14 7.80	−11 8.9	1.381	2.384	3.1	21.4
5 11	13 58.68	−10 5.2	1.417	2.393	8.1	21.7
5 21	13 51.46	− 9 13.7	1.477	2.402	12.5	22.0
5 31	13 46.78	− 8 39.0	1.558	2.410	16.3	22.3

141221 2001 XX_{223} 4 25.6 34.°60 4.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.27	− 1 36.5	2.039	2.889	12.3	19.7
4 1	14 32.88	− 1 19.9	1.972	2.894	9.3	19.5
4 11	14 25.64	− 1 5.2	1.929	2.898	6.2	19.3
4 21	14 17.22	− 0 56.3	1.913	2.904	4.2	19.2
5 1	14 8.46	− 0 56.8	1.925	2.909	5.3	19.3
5 11	14 0.29	− 1 9.1	1.964	2.915	8.2	19.5
5 21	13 53.44	− 1 34.3	2.029	2.920	11.3	19.7
5 31	13 48.46	− 2 12.1	2.115	2.926	14.0	19.9

133917 2004 RD_{246} 4 25.6 237.°09 3.°3/27.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.02	−21 54.0	1.702	2.517	15.9	20.6
4 1	14 37.33	−22 14.5	1.609	2.506	12.5	20.4
4 11	14 28.88	−22 20.1	1.537	2.495	8.6	20.1
4 21	14 18.39	−22 9.6	1.490	2.482	4.7	19.8
5 1	14 7.01	−21 44.5	1.470	2.470	3.7	19.7
5 11	13 56.13	−21 9.3	1.477	2.456	7.4	19.9
5 21	13 46.97	−20 30.4	1.509	2.443	11.7	20.1
5 31	13 40.41	−19 54.8	1.563	2.428	15.6	20.4

340303 2006 CO_{50} 4 25.6 9.°12 4.°9/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.43	−23 58.0	1.382	2.216	18.0	20.0
4 1	14 32.68	−24 37.6	1.313	2.218	14.3	19.7
4 11	14 26.07	−24 58.6	1.264	2.221	10.2	19.5
4 21	14 17.46	−24 59.4	1.237	2.225	6.3	19.3
5 1	14 8.15	−24 41.4	1.234	2.231	5.1	19.2
5 11	13 59.61	−24 9.9	1.255	2.237	8.0	19.4
5 21	13 53.06	−23 32.3	1.299	2.245	12.1	19.7
5 31	13 49.31	−22 56.4	1.364	2.254	15.9	19.9

504364 2007 US_{97} 4 25.6 103.°79 0.°2/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.61	−16 23.4	2.300	3.128	11.9	22.0
4 1	14 30.76	−15 51.8	2.230	3.142	8.9	21.8
4 11	14 24.27	−15 10.4	2.184	3.155	5.5	21.6
4 21	14 16.76	−14 22.1	2.166	3.168	1.8	21.4
5 1	14 9.00	−13 30.8	2.177	3.180	1.9	21.4
5 11	14 1.79	−12 41.1	2.216	3.193	5.5	21.7
5 21	13 55.78	−11 57.2	2.282	3.205	8.8	21.9
5 31	13 51.44	−11 22.7	2.372	3.217	11.6	22.1

372609 2009 VP_{17} 4 25.6 135.°41 0.°8/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.19	−13 31.7	1.840	2.683	13.7	21.5
4 1	14 32.37	−12 59.4	1.765	2.686	10.2	21.2
4 11	14 25.47	−12 17.4	1.714	2.689	6.2	21.0
4 21	14 17.19	−11 29.3	1.689	2.691	2.0	20.7
5 1	14 8.49	−10 39.9	1.692	2.694	2.8	20.8
5 11	14 0.41	− 9 55.1	1.722	2.696	7.1	21.1
5 21	13 53.79	− 9 19.4	1.777	2.699	11.0	21.3
5 31	13 49.24	− 8 56.6	1.854	2.701	14.3	21.5

232590 2003 TA_{53} 4 25.6 201.°08 2.°4/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.71	− 8 35.4	2.154	3.002	11.8	21.3
4 1	14 30.99	− 7 47.8	2.076	3.000	8.8	21.1
4 11	14 24.50	− 6 54.8	2.023	2.997	5.4	20.9
4 21	14 16.87	− 6 0.7	1.996	2.995	2.6	20.7
5 1	14 8.87	− 5 10.5	1.999	2.992	3.9	20.7
5 11	14 1.35	− 4 28.9	2.029	2.990	7.2	20.9
5 21	13 55.03	− 3 59.5	2.084	2.986	10.6	21.1
5 31	13 50.46	− 3 44.4	2.162	2.983	13.5	21.3

379712 2011 GS_{11} 4 25.6 192.°20 1.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.46	−18 55.1	2.010	2.837	13.4	21.6
4 1	14 31.76	−18 25.1	1.927	2.836	10.2	21.3
4 11	14 25.07	−17 41.6	1.868	2.835	6.5	21.1
4 21	14 17.07	−16 46.8	1.834	2.834	2.5	20.9
5 1	14 8.64	−15 45.2	1.829	2.833	2.1	20.8
5 11	14 0.76	−14 42.5	1.852	2.832	6.1	21.1
5 21	13 54.24	−13 44.7	1.901	2.830	9.9	21.3
5 31	13 49.67	−12 56.7	1.973	2.828	13.2	21.5

27761 1991 RL_{13} 4 25.6 268.°92 1.°9/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.90	−19 28.1	1.507	2.343	16.6	18.9
4 1	14 35.26	−19 19.8	1.412	2.324	12.9	18.6
4 11	14 27.74	−18 54.5	1.338	2.306	8.5	18.3
4 21	14 18.06	−18 13.1	1.288	2.287	3.7	18.0
5 1	14 7.40	−17 19.1	1.263	2.267	3.0	17.9
5 11	13 57.23	−16 19.5	1.265	2.247	8.0	18.1
5 21	13 48.84	−15 22.4	1.291	2.227	13.0	18.4
5 31	13 43.19	−14 35.5	1.337	2.207	17.4	18.6

284141 2005 WM_{14} 4 25.6 251.°98 0.°2/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.69	−16 1.4	1.556	2.397	15.9	21.6
4 1	14 35.67	−15 37.0	1.463	2.381	12.1	21.3
4 11	14 27.89	−14 58.2	1.391	2.364	7.6	21.0
4 21	14 18.08	−14 7.4	1.345	2.347	2.5	20.7
5 1	14 7.39	−13 9.7	1.325	2.329	2.9	20.6
5 11	13 57.21	−12 12.2	1.331	2.310	8.2	20.9
5 21	13 48.76	−11 22.5	1.362	2.291	13.1	21.1
5 31	13 42.93	−10 46.4	1.414	2.271	17.4	21.3

120480 1992 RS_7 4 25.6 200.°86 1.°9/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.75	− 9 19.0	2.562	3.397	10.6	21.5
4 1	14 32.27	− 8 37.7	2.474	3.391	7.9	21.3
4 11	14 25.20	− 7 51.2	2.413	3.386	4.8	21.1
4 21	14 17.09	− 7 2.8	2.379	3.379	2.1	20.9
5 1	14 8.62	− 6 16.6	2.376	3.371	3.2	20.9
5 11	14 0.55	− 5 36.7	2.402	3.363	6.3	21.1
5 21	13 53.53	− 5 6.1	2.456	3.354	9.3	21.3
5 31	13 48.05	− 4 47.2	2.533	3.344	12.0	21.5

17375 1981 EJ_4 4 25.6 206.°17 0.°1/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.64	−16 22.9	2.409	3.239	11.3	19.0
4 1	14 29.33	−15 39.8	2.325	3.238	8.5	18.8
4 11	14 23.44	−14 46.4	2.265	3.236	5.2	18.6
4 21	14 16.53	−13 45.6	2.233	3.235	1.7	18.3
5 1	14 9.29	−12 41.6	2.229	3.233	2.0	18.3
5 11	14 2.50	−11 39.5	2.255	3.231	5.5	18.6
5 21	13 56.78	−10 43.8	2.308	3.229	8.8	18.8
5 31	13 52.64	− 9 58.3	2.384	3.227	11.7	18.9

495861 2003 UR_{65} 4 25.6 263.°64 4.°1/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.00	− 5 32.2	1.834	2.684	13.5	22.2
4 1	14 34.76	− 4 35.4	1.734	2.657	10.2	22.0
4 11	14 27.16	− 3 32.9	1.657	2.630	6.6	21.7
4 21	14 17.83	− 2 30.1	1.607	2.601	4.2	21.5
5 1	14 7.71	− 1 34.0	1.585	2.572	5.8	21.5
5 11	13 57.92	− 0 50.9	1.590	2.542	9.7	21.7
5 21	13 49.49	− 0 25.5	1.619	2.511	13.7	21.8
5 31	13 43.24	− 0 20.1	1.669	2.479	17.3	22.0

469231 2016 JU 4 25.6 350.°61 0.°5/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.11	− 8 43.7	1.148	2.017	18.4	19.3
4 1	14 37.46	− 9 46.4	1.074	2.007	14.0	19.0
4 11	14 29.35	−10 50.4	1.019	1.998	8.7	18.6
4 21	14 18.63	−11 55.7	0.988	1.990	2.8	18.3
5 1	14 6.78	−13 1.8	0.980	1.985	3.4	18.3
5 11	13 55.64	−14 8.6	0.997	1.980	9.4	18.6
5 21	13 46.77	−15 16.7	1.036	1.978	14.9	18.9
5 31	13 41.27	−16 27.4	1.094	1.977	19.5	19.2

432364 2009 WB_{34} 4 25.6 174.°75 2.°5/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.63	−24 13.5	2.291	3.089	12.9	21.8
4 1	14 32.43	−23 46.3	2.204	3.092	10.1	21.6
4 11	14 25.40	−23 3.2	2.141	3.094	6.9	21.4
4 21	14 17.17	−22 5.7	2.104	3.095	3.7	21.2
5 1	14 8.57	−20 57.1	2.096	3.096	2.7	21.1
5 11	14 0.52	−19 42.8	2.117	3.096	5.5	21.3
5 21	13 53.74	−18 29.1	2.165	3.096	8.8	21.5
5 31	13 48.81	−17 21.5	2.239	3.096	11.8	21.7

268070 2004 RH_{69} 4 25.6 269.°32 4.°9/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.09	− 3 54.9	1.877	2.735	12.8	20.6
4 1	14 30.86	− 2 34.0	1.793	2.721	9.7	20.4
4 11	14 24.60	− 1 8.6	1.734	2.705	6.5	20.2
4 21	14 16.95	+ 0 14.4	1.702	2.690	4.9	20.0
5 1	14 8.79	+ 1 27.5	1.697	2.674	6.5	20.1
5 11	14 1.09	+ 2 24.1	1.718	2.659	9.9	20.2
5 21	13 54.70	+ 3 0.1	1.763	2.643	13.3	20.4
5 31	13 50.25	+ 3 14.0	1.827	2.627	16.4	20.6

250409 2003 UN_{243} 4 25.6 241.°12 1.°0/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.72	−18 28.7	1.903	2.728	14.1	21.6
4 1	14 34.49	−18 6.4	1.805	2.713	10.8	21.3
4 11	14 26.94	−17 30.0	1.729	2.697	6.9	21.1
4 21	14 17.74	−16 41.1	1.680	2.680	2.7	20.8
5 1	14 7.86	−15 43.6	1.659	2.663	2.4	20.7
5 11	13 58.42	−14 43.6	1.665	2.644	6.8	20.9
5 21	13 50.41	−13 47.4	1.698	2.626	11.0	21.1
5 31	13 44.59	−13 0.8	1.754	2.606	14.7	21.3

517659 2015 BD_{544} 4 25.6 12.°88 1.°3/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.21	−12 24.4	1.867	2.716	13.3	21.5
4 1	14 30.88	−11 44.4	1.793	2.717	9.9	21.3
4 11	14 24.55	−10 55.5	1.741	2.717	6.0	21.0
4 21	14 16.92	−10 1.6	1.716	2.718	2.0	20.8
5 1	14 8.88	− 9 8.1	1.718	2.719	3.1	20.9
5 11	14 1.41	− 8 20.7	1.747	2.720	7.2	21.1
5 21	13 55.32	− 7 43.9	1.802	2.721	11.0	21.3
5 31	13 51.21	− 7 21.1	1.878	2.722	14.3	21.6

54876 2001 OU_{47} 4 25.6 266.°39 4.°3/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.70	−24 54.1	1.470	2.291	17.7	18.8
4 1	14 35.24	−24 58.0	1.379	2.277	14.2	18.5
4 11	14 27.78	−24 40.1	1.308	2.263	10.1	18.2
4 21	14 18.09	−23 59.4	1.259	2.249	5.9	17.9
5 1	14 7.44	−22 58.1	1.236	2.235	4.5	17.8
5 11	13 57.39	−21 43.4	1.237	2.220	8.1	18.0
5 21	13 49.26	−20 25.0	1.263	2.205	12.7	18.2
5 31	13 44.01	−19 12.7	1.310	2.190	17.1	18.4

333209 2012 HS_{11} 4 25.6 339.°94 7.°5/21.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.49	+ 4 47.9	1.605	2.459	14.9	20.0
4 1	14 35.79	+ 5 21.5	1.540	2.457	11.8	19.8
4 11	14 27.66	+ 5 46.9	1.498	2.455	8.9	19.6
4 21	14 17.94	+ 5 57.8	1.480	2.453	7.5	19.5
5 1	14 7.73	+ 5 48.8	1.487	2.451	8.8	19.6
5 11	13 58.27	+ 5 17.6	1.520	2.450	11.7	19.8
5 21	13 50.53	+ 4 25.0	1.575	2.449	15.0	20.0
5 31	13 45.19	+ 3 13.5	1.650	2.448	17.9	20.2

361153 2006 HJ_{152} 4 25.6 329.°28 0.°4/25.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.15	−12 53.0	1.240	2.104	17.7	21.1
4 1	14 34.96	−12 58.7	1.164	2.094	13.4	20.8
4 11	14 27.65	−12 54.8	1.108	2.085	8.3	20.5
4 21	14 18.05	−12 43.6	1.075	2.077	2.7	20.1
5 1	14 7.54	−12 29.2	1.066	2.070	3.3	20.1
5 11	13 57.73	−12 17.4	1.081	2.063	9.1	20.4
5 21	13 50.00	−12 13.5	1.118	2.056	14.4	20.7
5 31	13 45.30	−12 21.7	1.174	2.051	18.9	21.0

82929 2001 QN_{110} 4 25.6 238.°89 3.°2/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.96	−23 47.1	2.319	3.118	12.7	19.8
4 1	14 32.82	−24 2.0	2.226	3.112	10.1	19.7
4 11	14 25.74	−24 4.1	2.157	3.106	7.1	19.5
4 21	14 17.33	−23 53.0	2.113	3.100	4.2	19.3
5 1	14 8.40	−23 30.1	2.097	3.094	3.3	19.2
5 11	13 59.88	−22 58.8	2.110	3.088	5.7	19.3
5 21	13 52.58	−22 23.7	2.150	3.081	8.8	19.5
5 31	13 47.12	−21 49.5	2.213	3.074	11.8	19.7

182773 2001 XU_{242} 4 25.6 92.°59 0.°1/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.72	−15 33.4	2.365	3.194	11.5	21.3
4 1	14 30.81	−15 11.5	2.296	3.208	8.6	21.1
4 11	14 24.30	−14 41.3	2.252	3.222	5.3	20.9
4 21	14 16.81	−14 5.0	2.235	3.236	1.7	20.7
5 1	14 9.07	−13 26.0	2.247	3.250	1.9	20.7
5 11	14 1.85	−12 48.4	2.287	3.264	5.4	21.0
5 21	13 55.80	−12 15.9	2.355	3.277	8.6	21.2
5 31	13 51.38	−11 51.5	2.446	3.291	11.3	21.4

452697 2005 YW_{53} 4 25.6 71.°30 0.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.07	−16 26.6	1.281	2.131	18.1	21.8
4 1	14 36.58	−16 10.8	1.230	2.152	13.6	21.6
4 11	14 28.23	−15 40.2	1.199	2.173	8.4	21.4
4 21	14 18.11	−14 58.3	1.192	2.194	2.9	21.1
5 1	14 7.64	−14 11.0	1.211	2.215	2.9	21.1
5 11	13 58.32	−13 25.9	1.255	2.236	8.2	21.5
5 21	13 51.22	−12 49.5	1.322	2.257	12.9	21.8
5 31	13 46.99	−12 26.7	1.409	2.277	16.8	22.1

162810 2001 AA_{37} 4 25.6 166.°87 0.°5/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.85	−15 35.5	1.985	2.809	13.6	20.1
4 1	14 36.52	−15 32.2	1.906	2.815	10.3	19.9
4 11	14 28.01	−15 19.5	1.851	2.819	6.4	19.7
4 21	14 18.05	−14 58.9	1.822	2.823	2.2	19.4
5 1	14 7.63	−14 33.4	1.823	2.826	2.2	19.4
5 11	13 57.81	−14 7.3	1.852	2.829	6.4	19.7
5 21	13 49.49	−13 44.9	1.908	2.831	10.3	19.9
5 31	13 43.31	−13 30.1	1.987	2.832	13.6	20.1

281472 2008 SO_{201} 4 25.6 156.°74 0.°5/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.08	−17 32.9	2.081	2.911	12.9	21.5
4 1	14 31.38	−16 59.9	2.002	2.913	9.7	21.3
4 11	14 24.81	−16 14.8	1.946	2.915	6.1	21.0
4 21	14 17.01	−15 20.3	1.917	2.918	2.1	20.8
5 1	14 8.84	−14 20.9	1.916	2.920	2.1	20.8
5 11	14 1.21	−13 22.1	1.943	2.922	6.0	21.0
5 21	13 54.89	−12 29.1	1.997	2.923	9.7	21.3
5 31	13 50.43	−11 46.4	2.074	2.925	12.9	21.5

258590 2002 CK_{185} 4 25.6 341.°25 4.°3/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.32	− 7 6.7	1.039	1.929	18.3	19.6
4 1	14 30.88	− 6 31.5	0.970	1.914	13.8	19.2
4 11	14 25.27	− 5 49.5	0.919	1.901	8.7	18.9
4 21	14 17.31	− 5 8.0	0.890	1.890	4.5	18.6
5 1	14 8.43	− 4 35.7	0.883	1.880	6.5	18.7
5 11	14 0.31	− 4 20.5	0.896	1.871	11.8	18.9
5 21	13 54.36	− 4 27.0	0.930	1.864	17.0	19.2
5 31	13 51.52	− 4 56.8	0.980	1.858	21.6	19.5

280369 2003 TU_{46} 4 25.6 303.°34 1.°1/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.55	−18 56.9	1.909	2.740	13.8	20.8
4 1	14 31.22	−18 31.9	1.826	2.737	10.6	20.6
4 11	14 24.83	−17 53.0	1.765	2.734	6.8	20.3
4 21	14 17.04	−17 2.4	1.731	2.730	2.7	20.1
5 1	14 8.78	−16 4.4	1.723	2.727	2.2	20.0
5 11	14 1.07	−15 4.8	1.743	2.724	6.3	20.3
5 21	13 54.75	−14 9.8	1.789	2.721	10.2	20.5
5 31	13 50.46	−13 24.6	1.857	2.718	13.7	20.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
87613	2000 RQ_{45}		4 25.6	289.°01	10.°1/29.3	18
	h m	° ′			°	m
3 22	14 52.52	−33 42.2	1.840	2.585	17.5	19.0
4 1	14 45.31	−35 49.8	1.739	2.568	15.2	18.8
4 11	14 34.44	−37 43.6	1.658	2.551	12.7	18.6
4 21	14 20.44	−39 14.7	1.602	2.534	10.7	18.4
5 1	14 4.58	−40 16.0	1.573	2.518	10.1	18.3
5 11	13 48.68	−40 45.3	1.570	2.501	11.3	18.4
5 21	13 34.57	−40 46.6	1.591	2.485	13.7	18.5
5 31	13 23.71	−40 28.9	1.634	2.468	16.5	18.6
39363	2002 BW_6		4 25.6	147.°59	2.°4/27.3	18
3 22	14 43.47	−20 29.7	1.750	2.567	15.5	20.2
4 1	14 37.28	−20 36.1	1.675	2.576	12.0	20.0
4 11	14 28.60	−20 28.0	1.623	2.585	7.9	19.8
4 21	14 18.26	−20 5.8	1.596	2.592	3.8	19.5
5 1	14 7.41	−19 32.5	1.597	2.599	3.0	19.5
5 11	13 57.29	−18 53.2	1.626	2.606	6.8	19.7
5 21	13 48.93	−18 14.0	1.680	2.611	10.8	20.0
5 31	13 43.03	−17 40.7	1.757	2.617	14.4	20.2
426846	2013 VG_{15}		4 25.6	227.°73	3.°3/22.8	17
3 22	14 36.75	− 6 25.6	2.044	2.894	12.3	21.6
4 1	14 31.90	− 5 35.0	1.963	2.887	9.2	21.4
4 11	14 25.15	− 4 40.3	1.906	2.880	5.8	21.2
4 21	14 17.14	− 3 46.0	1.876	2.872	3.4	21.0
5 1	14 8.69	− 2 57.8	1.875	2.864	4.7	21.1
5 11	14 0.71	− 2 20.6	1.901	2.856	8.1	21.2
5 21	13 54.00	− 1 57.8	1.952	2.847	11.5	21.4
5 31	13 49.14	− 1 51.2	2.024	2.838	14.5	21.6
289137	2004 VC_5		4 25.6	195.°15	0.°9/26.3	18
3 22	14 41.66	−17 23.8	1.825	2.652	14.5	21.5
4 1	14 35.89	−17 11.0	1.740	2.650	11.1	21.3
4 11	14 27.76	−16 45.6	1.679	2.647	7.0	21.1
4 21	14 18.01	−16 9.5	1.643	2.644	2.6	20.8
5 1	14 7.68	−15 26.3	1.636	2.640	2.4	20.7
5 11	13 57.94	−14 41.5	1.656	2.635	6.8	21.0
5 21	13 49.78	−14 0.9	1.703	2.630	11.0	21.2
5 31	13 43.92	−13 29.6	1.771	2.624	14.6	21.5
204866	2007 RE_{235}		4 25.6	174.°70	0.°3/25.9	17
3 22	14 36.36	−16 22.5	2.244	3.072	12.1	20.8
4 1	14 31.48	−16 0.2	2.162	3.073	9.1	20.6
4 11	14 24.83	−15 28.1	2.104	3.074	5.7	20.4
4 21	14 17.02	−14 48.3	2.073	3.075	1.9	20.2
5 1	14 8.84	−14 4.5	2.071	3.075	2.0	20.2
5 11	14 1.15	−13 21.1	2.098	3.076	5.7	20.4
5 21	13 54.66	−12 42.5	2.151	3.076	9.2	20.6
5 31	13 49.91	−12 12.4	2.228	3.075	12.2	20.8
1711	Sandrine		4 25.6	187.°06	4.°5/20.8	18
3 22	14 34.65	− 0 13.5	2.510	3.358	10.3	16.3
4 1	14 29.95	+ 0 45.0	2.439	3.357	7.9	16.1
4 11	14 23.78	+ 1 42.5	2.393	3.357	5.6	16.0
4 21	14 16.66	+ 2 34.4	2.376	3.356	4.5	15.9
5 1	14 9.27	+ 3 16.1	2.387	3.354	5.7	16.0
5 11	14 2.31	+ 3 44.1	2.425	3.353	8.0	16.1
5 21	13 56.36	+ 3 56.6	2.488	3.351	10.5	16.3
5 31	13 51.88	+ 3 53.3	2.574	3.349	12.8	16.4
503743	2016 LN_{31}		4 25.6	22.°13	3.°0/23.3	17
3 22	14 35.95	− 8 30.6	1.711	2.569	13.9	21.2
4 1	14 31.57	− 7 40.0	1.641	2.570	10.3	21.0
4 11	14 25.04	− 6 43.1	1.594	2.571	6.4	20.8
4 21	14 17.12	− 5 45.3	1.573	2.572	3.1	20.5
5 1	14 8.77	− 4 52.9	1.579	2.573	4.6	20.6
5 11	14 1.05	− 4 11.7	1.611	2.575	8.5	20.9
5 21	13 54.84	− 3 45.9	1.667	2.577	12.3	21.1
5 31	13 50.74	− 3 37.4	1.744	2.579	15.6	21.3
491705	2012 UR_{114}		4 25.6	102.°91	0.°8/26.4	17
3 22	14 36.00	−18 15.5	2.334	3.155	11.9	22.1
4 1	14 31.06	−17 49.7	2.263	3.170	9.0	21.9
4 11	14 24.48	−17 13.3	2.217	3.184	5.7	21.7
4 21	14 16.89	−16 28.4	2.198	3.198	2.2	21.5
5 1	14 9.05	−15 38.7	2.208	3.212	1.9	21.5
5 11	14 1.75	−14 48.8	2.247	3.226	5.3	21.7
5 21	13 55.66	−14 3.1	2.313	3.239	8.5	22.0
5 31	13 51.24	−13 25.4	2.403	3.252	11.4	22.2
316056	2009 HS_{57}		4 25.6	300.°99	5.°1/21.9	17
3 22	14 35.80	− 5 26.4	1.425	2.295	15.4	20.3
4 1	14 31.97	− 4 15.1	1.348	2.282	11.6	20.1
4 11	14 25.57	− 2 57.5	1.293	2.269	7.6	19.8
4 21	14 17.36	− 1 41.3	1.262	2.256	5.1	19.6
5 1	14 8.46	− 0 35.5	1.257	2.243	7.0	19.7
5 11	14 0.17	+ 0 11.6	1.276	2.231	11.2	19.9
5 21	13 53.59	+ 0 35.5	1.316	2.219	15.4	20.1
5 31	13 49.50	+ 0 34.6	1.375	2.207	19.2	20.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
299278	2005 OD		4 25.6	213.°79	5.°6/19.8	18
	h m	° ′			°	m
3 22	14 36.65	+ 5 50.1	2.716	3.552	10.0	20.9
4 1	14 31.35	+ 6 32.9	2.642	3.546	8.0	20.7
4 11	14 24.61	+ 7 10.6	2.593	3.540	6.2	20.6
4 21	14 16.94	+ 7 38.8	2.573	3.533	5.6	20.5
5 1	14 8.98	+ 7 53.9	2.580	3.526	6.6	20.6
5 11	14 1.42	+ 7 53.7	2.615	3.518	8.5	20.7
5 21	13 54.82	+ 7 37.6	2.674	3.510	10.7	20.8
5 31	13 49.66	+ 7 6.1	2.755	3.502	12.7	21.0
244910	2003 WQ_{132}		4 25.6	197.°00	1.°9/27.3	16
3 22	14 40.53	−21 16.2	2.194	3.001	13.1	21.6
4 1	14 34.74	−20 58.9	2.102	2.998	10.1	21.4
4 11	14 26.92	−20 27.7	2.034	2.993	6.7	21.1
4 21	14 17.73	−19 43.7	1.993	2.988	3.2	20.9
5 1	14 8.05	−18 49.8	1.980	2.982	2.4	20.8
5 11	13 58.88	−17 51.4	1.997	2.976	5.8	21.0
5 21	13 51.04	−16 53.9	2.041	2.968	9.4	21.2
5 31	13 45.17	−16 2.9	2.109	2.960	12.7	21.4
41705	2000 UZ_{52}		4 25.7	107.°39	3.°4/23.7	18
3 22	14 42.35	− 6 13.2	1.556	2.410	15.2	18.4
4 1	14 36.44	− 5 50.3	1.494	2.420	11.4	18.2
4 11	14 28.06	− 5 24.8	1.455	2.429	7.1	18.0
4 21	14 18.10	− 5 1.4	1.441	2.439	3.6	17.8
5 1	14 7.72	− 4 45.1	1.454	2.448	5.0	17.9
5 11	13 58.17	− 4 40.0	1.493	2.457	9.0	18.1
5 21	13 50.44	− 4 48.6	1.556	2.466	13.0	18.4
5 31	13 45.19	− 5 11.7	1.640	2.474	16.4	18.6
95398	2002 CF_{196}		4 25.7	281.°08	6.°6/30.1	18
3 22	14 40.78	−30 24.2	1.910	2.687	15.8	19.6
4 1	14 35.73	−31 9.2	1.805	2.667	13.2	19.4
4 11	14 28.00	−31 36.2	1.722	2.647	10.4	19.2
4 21	14 18.21	−31 41.8	1.662	2.627	7.7	18.9
5 1	14 7.42	−31 24.8	1.627	2.606	6.6	18.8
5 11	13 56.97	−30 48.0	1.619	2.585	8.2	18.9
5 21	13 48.07	−29 57.2	1.635	2.565	11.2	19.0
5 31	13 41.66	−29 0.7	1.674	2.544	14.5	19.2
142216	2002 RW_{69}		4 25.7	156.°95	0.°7/26.1	17
3 22	14 39.61	−16 52.1	1.750	2.585	14.7	20.8
4 1	14 34.37	−16 36.9	1.674	2.588	11.2	20.6
4 11	14 26.82	−16 9.3	1.621	2.591	7.0	20.3
4 21	14 17.71	−15 31.6	1.593	2.594	2.5	20.1
5 1	14 8.12	−14 48.0	1.592	2.596	2.4	20.0
5 11	13 59.18	−14 4.1	1.619	2.598	6.9	20.3
5 21	13 51.85	−13 25.6	1.671	2.600	11.0	20.6
5 31	13 46.80	−12 57.1	1.745	2.602	14.6	20.8
58670	1997 YA_6		4 25.7	152.°29	0.°1/25.6	18
3 22	14 39.41	−14 38.1	2.159	2.988	12.5	19.5
4 1	14 33.75	−14 19.8	2.084	2.996	9.4	19.3
4 11	14 26.22	−13 52.9	2.032	3.003	5.8	19.1
4 21	14 17.49	−13 19.8	2.008	3.010	1.8	18.8
5 1	14 8.39	−12 43.9	2.013	3.016	2.2	18.9
5 11	13 59.86	−12 9.6	2.046	3.021	6.0	19.1
5 21	13 52.65	−11 41.0	2.106	3.026	9.6	19.4
5 31	13 47.31	−11 21.3	2.190	3.031	12.6	19.6
331949	2004 TN_{299}		4 25.7	223.°73	5.°2/30.7	18
3 22	14 38.17	−31 24.4	2.193	2.960	14.3	20.3
4 1	14 33.19	−31 22.8	2.097	2.953	11.9	20.1
4 11	14 26.07	−31 1.1	2.021	2.946	9.1	19.9
4 21	14 17.49	−30 18.2	1.971	2.939	6.4	19.7
5 1	14 8.39	−29 15.7	1.947	2.931	5.2	19.6
5 11	13 59.80	−27 58.6	1.951	2.923	6.6	19.7
5 21	13 52.62	−26 33.8	1.982	2.915	9.4	19.8
5 31	13 47.51	−25 8.9	2.037	2.906	12.3	20.0
330146	2006 AG_{31}		4 25.7	246.°85	6.°0/20.6	18
3 22	14 38.88	+ 2 17.9	2.069	2.916	12.3	21.0
4 1	14 33.52	+ 3 9.9	1.986	2.902	9.6	20.8
4 11	14 26.20	+ 3 59.0	1.928	2.887	7.1	20.7
4 21	14 17.53	+ 4 39.5	1.897	2.872	6.0	20.6
5 1	14 8.36	+ 5 5.9	1.893	2.856	7.3	20.6
5 11	13 59.64	+ 5 14.4	1.915	2.840	10.0	20.7
5 21	13 52.18	+ 5 3.5	1.962	2.823	13.0	20.9
5 31	13 46.60	+ 4 33.5	2.029	2.807	15.7	21.0
98262	2000 SF_{185}		4 25.7	101.°15	4.°5/22.5	18 R
3 22	14 41.42	− 4 32.1	1.615	2.469	14.7	19.2
4 1	14 35.48	− 3 35.2	1.565	2.490	11.0	19.0
4 11	14 27.33	− 2 36.9	1.538	2.511	7.1	18.9
4 21	14 17.84	− 1 43.4	1.538	2.531	4.5	18.7
5 1	14 8.12	− 1 1.2	1.565	2.550	6.0	18.9
5 11	13 59.32	− 0 35.1	1.617	2.569	9.5	19.1
5 21	13 52.28	− 0 27.4	1.694	2.587	13.1	19.4
5 31	13 47.54	− 0 38.0	1.791	2.605	16.1	19.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
104781	2000 HA_{32}		4 25.7	234.°12	1.°1/24.8	18
	h m	° ′			°	m
3 22	14 38.73	−10 30.0	2.245	3.082	11.8	19.7
4 1	14 33.28	−10 26.2	2.159	3.077	8.8	19.5
4 11	14 25.99	−10 17.7	2.098	3.071	5.4	19.3
4 21	14 17.45	−10 6.8	2.064	3.066	1.8	19.0
5 1	14 8.46	− 9 56.3	2.059	3.060	2.6	19.1
5 11	13 59.90	− 9 49.2	2.083	3.055	6.3	19.3
5 21	13 52.53	− 9 48.3	2.133	3.049	9.7	19.5
5 31	13 46.94	− 9 55.7	2.207	3.043	12.7	19.7
211983	2005 AE_{43}		4 25.7	98.°62	3.°3/23.4	18
3 22	14 40.88	− 7 50.5	1.577	2.431	15.1	20.7
4 1	14 35.18	− 7 0.8	1.524	2.450	11.1	20.5
4 11	14 27.20	− 6 6.2	1.493	2.468	6.9	20.2
4 21	14 17.81	− 5 12.5	1.488	2.486	3.5	20.1
5 1	14 8.15	− 4 26.0	1.510	2.504	4.9	20.2
5 11	13 59.39	− 3 52.4	1.559	2.521	8.9	20.5
5 21	13 52.41	− 3 34.9	1.631	2.538	12.7	20.7
5 31	13 47.79	− 3 34.8	1.725	2.554	16.0	21.0
139602	2001 QH_{125}		4 25.7	178.°48	4.°4/29.8	18
3 22	14 37.75	−28 28.4	2.364	3.141	13.1	19.7
4 1	14 32.67	−28 42.9	2.275	3.142	10.7	19.5
4 11	14 25.66	−28 41.6	2.209	3.142	8.0	19.4
4 21	14 17.35	−28 23.7	2.169	3.142	5.5	19.2
5 1	14 8.58	−27 50.6	2.155	3.142	4.5	19.1
5 11	14 0.29	−27 5.9	2.170	3.142	6.0	19.2
5 21	13 53.25	−26 14.6	2.211	3.142	8.7	19.4
5 31	13 48.09	−25 22.6	2.277	3.141	11.4	19.6
471195	2010 PS_{46}		4 25.7	207.°08	2.°3/27.8	18
3 22	14 38.01	−21 32.1	2.903	3.699	10.5	21.2
4 1	14 32.48	−21 53.1	2.809	3.696	8.2	21.1
4 11	14 25.39	−22 5.1	2.740	3.693	5.6	20.9
4 21	14 17.25	−22 8.1	2.699	3.689	3.1	20.7
5 1	14 8.70	−22 3.0	2.687	3.686	2.5	20.7
5 11	14 0.47	−21 52.1	2.705	3.682	4.7	20.8
5 21	13 53.19	−21 38.2	2.751	3.678	7.4	21.0
5 31	13 47.38	−21 24.5	2.823	3.674	9.8	21.1
196922	2003 US_{1}		4 25.7	173.°93	1.°1/26.7	17
3 22	14 37.03	−18 42.0	2.246	3.066	12.4	20.9
4 1	14 32.02	−18 23.7	2.163	3.068	9.4	20.7
4 11	14 25.20	−17 53.9	2.104	3.070	6.0	20.5
4 21	14 17.19	−17 14.6	2.071	3.071	2.4	20.3
5 1	14 8.80	−16 28.8	2.068	3.071	2.0	20.3
5 11	14 0.90	−15 41.4	2.092	3.072	5.6	20.5
5 21	13 54.22	−14 56.9	2.144	3.072	9.0	20.7
5 31	13 49.34	−14 19.8	2.220	3.072	12.1	20.9
59880	1999 RS_{119}		4 25.7	252.°23	3.°1/22.1	18
3 22	14 33.68	− 5 17.4	2.665	3.511	9.9	19.5
4 1	14 29.28	− 4 20.8	2.573	3.494	7.4	19.3
4 11	14 23.44	− 3 21.0	2.507	3.478	4.8	19.1
4 21	14 16.62	− 2 22.0	2.469	3.461	3.1	19.0
5 1	14 9.44	− 1 28.4	2.460	3.444	4.3	19.0
5 11	14 2.57	− 0 44.2	2.480	3.427	6.9	19.2
5 21	13 56.61	− 0 12.4	2.526	3.409	9.7	19.3
5 31	13 52.03	+ 0 5.3	2.595	3.391	12.2	19.5
213059	1999 RG_{42}		4 25.7	263.°99	1.°8/23.9	18
3 22	14 35.06	− 9 1.0	2.544	3.385	10.5	20.6
4 1	14 30.40	− 8 32.7	2.449	3.369	7.8	20.4
4 11	14 24.17	− 8 0.0	2.379	3.353	4.8	20.2
4 21	14 16.87	− 7 25.8	2.336	3.336	2.1	20.0
5 1	14 9.15	− 6 53.4	2.323	3.320	3.1	20.0
5 11	14 1.75	− 6 26.7	2.338	3.303	6.2	20.2
5 21	13 55.31	− 6 8.4	2.380	3.286	9.3	20.4
5 31	13 50.36	− 6 0.7	2.446	3.269	12.0	20.5
383902	2008 SC_{58}		4 25.7	194.°06	1.°1/24.5	17
3 22	14 36.64	−12 5.8	2.469	3.302	11.0	22.4
4 1	14 31.54	−11 28.0	2.384	3.300	8.2	22.2
4 11	14 24.83	−10 43.3	2.324	3.297	4.9	22.0
4 21	14 17.06	− 9 54.6	2.292	3.294	1.7	21.8
5 1	14 8.96	− 9 6.0	2.290	3.290	2.6	21.9
5 11	14 1.27	− 8 21.7	2.317	3.286	5.9	22.1
5 21	13 54.66	− 7 45.3	2.371	3.281	9.1	22.3
5 31	13 49.64	− 7 19.8	2.449	3.275	11.9	22.4
185561	2008 AV_{31}		4 25.7	95.°77	4.°5/21.2	17
3 22	14 35.55	− 0 26.2	2.362	3.211	10.9	20.7
4 1	14 30.59	+ 0 26.5	2.308	3.227	8.2	20.5
4 11	14 24.15	+ 1 17.3	2.279	3.243	5.8	20.4
4 21	14 16.81	+ 2 1.6	2.277	3.259	4.5	20.3
5 1	14 9.29	+ 2 35.2	2.304	3.274	5.6	20.4
5 11	14 2.30	+ 2 55.0	2.358	3.290	8.0	20.6
5 21	13 56.45	+ 2 59.6	2.436	3.305	10.5	20.8
5 31	13 52.16	+ 2 49.1	2.537	3.320	12.8	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
379302	2009 VB_{76}		4 25.7	218.°27	1.°0/24.7	17
	h m	° ′			°	m
3 22	14 38.06	−12 31.7	2.263	3.097	11.8	22.3
4 1	14 32.80	−11 58.0	2.172	3.088	8.8	22.1
4 11	14 25.71	−11 16.4	2.106	3.079	5.4	21.9
4 21	14 17.38	−10 29.8	2.067	3.069	1.8	21.6
5 1	14 8.59	− 9 42.4	2.057	3.058	2.7	21.7
5 11	14 0.22	− 8 58.8	2.076	3.047	6.4	21.9
5 21	13 53.03	− 8 23.2	2.122	3.035	9.9	22.1
5 31	13 47.60	− 7 58.8	2.191	3.022	13.0	22.3
63786	2001 RO_{11}		4 25.7	131.°03	0.°8/26.5	18
3 22	14 37.19	−17 36.6	2.914	3.725	10.1	20.8
4 1	14 31.66	−17 27.0	2.840	3.740	7.6	20.7
4 11	14 24.76	−17 9.4	2.791	3.756	4.8	20.5
4 21	14 17.01	−16 45.3	2.771	3.770	1.9	20.3
5 1	14 9.05	−16 17.0	2.781	3.784	1.6	20.3
5 11	14 1.51	−15 47.5	2.821	3.798	4.5	20.5
5 21	13 54.97	−15 19.9	2.889	3.811	7.2	20.7
5 31	13 49.83	−14 57.0	2.983	3.824	9.6	20.9
497322	2005 TK_{123}		4 25.7	190.°21	1.°4/26.7	17
3 22	14 40.85	−18 17.3	2.157	2.973	13.0	22.7
4 1	14 35.00	−18 19.7	2.070	2.972	9.9	22.5
4 11	14 27.12	−18 11.7	2.006	2.971	6.4	22.3
4 21	14 17.85	−17 53.9	1.970	2.969	2.7	22.0
5 1	14 8.08	−17 28.8	1.963	2.966	2.2	22.0
5 11	13 58.79	−17 0.4	1.984	2.963	5.9	22.2
5 21	13 50.84	−16 32.9	2.032	2.959	9.5	22.4
5 31	13 44.87	−16 10.6	2.104	2.955	12.7	22.6
235701	2004 TO_{32}		4 25.7	311.°48	3.°7/27.4	18
3 22	14 38.22	−20 5.5	1.200	2.051	19.0	20.0
4 1	14 34.88	−20 38.3	1.105	2.025	15.1	19.7
4 11	14 28.06	−20 55.5	1.030	1.998	10.3	19.3
4 21	14 18.40	−20 55.1	0.976	1.972	5.4	19.0
5 1	14 7.25	−20 37.6	0.945	1.947	4.3	18.8
5 11	13 56.44	−20 8.2	0.937	1.923	9.4	19.0
5 21	13 47.68	−19 34.9	0.950	1.899	15.0	19.2
5 31	13 42.31	−19 6.7	0.981	1.876	20.2	19.4
177910	2005 SA_{114}		4 25.7	19.°56	0.°7/26.3	17
3 22	14 35.21	−16 59.4	2.251	3.079	12.1	20.7
4 1	14 30.67	−16 47.3	2.170	3.080	9.1	20.5
4 11	14 24.38	−16 25.4	2.112	3.081	5.8	20.3
4 21	14 16.94	−15 55.7	2.082	3.082	2.1	20.1
5 1	14 9.13	−15 21.1	2.079	3.083	1.9	20.1
5 11	14 1.78	−14 45.9	2.105	3.085	5.5	20.3
5 21	13 55.60	−14 14.1	2.157	3.086	9.0	20.5
5 31	13 51.15	−13 49.4	2.233	3.087	11.9	20.7
93542	2000 UY_{20}		4 25.7	270.°54	1.°7/24.4	18
3 22	14 38.21	−10 10.9	1.850	2.697	13.5	19.8
4 1	14 33.31	− 9 49.2	1.762	2.686	10.1	19.5
4 11	14 26.22	− 9 21.1	1.699	2.674	6.2	19.3
4 21	14 17.59	− 8 49.9	1.661	2.662	2.3	19.0
5 1	14 8.37	− 8 20.0	1.651	2.650	3.5	19.0
5 11	13 59.62	− 7 56.3	1.668	2.638	7.6	19.3
5 21	13 52.27	− 7 42.5	1.709	2.626	11.6	19.5
5 31	13 47.02	− 7 41.5	1.773	2.614	15.1	19.7
212534	2006 RK_{87}		4 25.7	211.°18	0.°5/25.2	17
3 22	14 35.18	−13 45.0	2.249	3.086	11.8	21.0
4 1	14 30.62	−13 17.6	2.167	3.085	8.8	20.8
4 11	14 24.34	−12 42.0	2.110	3.084	5.4	20.6
4 21	14 16.93	−12 1.0	2.081	3.083	1.7	20.3
5 1	14 9.16	−11 18.5	2.079	3.082	2.3	20.4
5 11	14 1.85	−10 38.9	2.106	3.081	6.0	20.6
5 21	13 55.69	−10 6.2	2.159	3.079	9.4	20.8
5 31	13 51.23	− 9 43.4	2.236	3.078	12.3	21.0
471442	2011 US_{116}		4 25.7	242.°18	0.°7/26.5	18
3 22	14 33.53	−19 44.4	2.407	3.227	11.7	21.4
4 1	14 29.33	−18 51.0	2.317	3.222	8.9	21.2
4 11	14 23.52	−17 44.1	2.251	3.218	5.6	21.0
4 21	14 16.66	−16 26.5	2.213	3.213	2.1	20.7
5 1	14 9.47	−15 2.8	2.204	3.208	1.8	20.7
5 11	14 2.73	−13 39.0	2.225	3.203	5.4	20.9
5 21	13 57.08	−12 20.6	2.273	3.198	8.7	21.1
5 31	13 53.03	−11 12.5	2.345	3.193	11.7	21.3
88081	2000 WJ_{23}		4 25.7	180.°93	3.°4/22.5	18
3 22	14 37.42	− 5 3.5	2.266	3.111	11.4	19.7
4 1	14 32.18	− 4 15.6	2.191	3.113	8.5	19.6
4 11	14 25.25	− 3 25.3	2.142	3.113	5.5	19.4
4 21	14 17.22	− 2 37.2	2.120	3.113	3.4	19.2
5 1	14 8.85	− 1 55.8	2.127	3.113	4.6	19.3
5 11	14 0.98	− 1 25.3	2.162	3.112	7.6	19.5
5 21	13 54.27	− 1 8.2	2.222	3.110	10.6	19.7
5 31	13 49.26	− 1 5.9	2.306	3.108	13.3	19.8

280358 2003 SN_{320} 4 25.7 161.°74 1.°4/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.12	−17 49.5	2.038	2.862	13.3	21.4
4 1	14 33.79	−17 55.5	1.957	2.864	10.2	21.2
4 11	14 26.40	−17 51.1	1.899	2.865	6.5	21.0
4 21	14 17.63	−17 37.2	1.867	2.866	2.7	20.7
5 1	14 8.37	−17 16.4	1.863	2.867	2.3	20.7
5 11	13 59.63	−16 52.6	1.888	2.868	6.0	20.9
5 21	13 52.27	−16 30.0	1.938	2.868	9.7	21.2
5 31	13 46.91	−16 12.7	2.012	2.869	13.0	21.4

416431 2003 UA_{267} 4 25.7 214.°99 0.°7/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.76	−13 17.3	2.017	2.849	13.1	22.4
4 1	14 35.06	−12 53.0	1.926	2.841	9.8	22.1
4 11	14 27.22	−12 19.7	1.860	2.832	6.0	21.9
4 21	14 17.91	−11 40.3	1.821	2.823	1.9	21.6
5 1	14 8.04	−10 58.7	1.810	2.812	2.7	21.6
5 11	13 58.64	−10 20.0	1.828	2.801	6.9	21.9
5 21	13 50.61	− 9 48.7	1.872	2.789	10.8	22.1
5 31	13 44.62	− 9 28.6	1.939	2.776	14.2	22.3

108180 2001 HM_{13} 4 25.7 304.°57 0.°9/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.96	−13 14.8	1.445	2.302	16.0	19.9
4 1	14 33.12	−12 54.4	1.351	2.279	12.1	19.6
4 11	14 26.51	−12 22.2	1.278	2.255	7.5	19.2
4 21	14 17.79	−11 41.3	1.229	2.232	2.4	18.9
5 1	14 8.10	−10 57.1	1.206	2.209	3.4	18.9
5 11	13 58.84	−10 16.5	1.207	2.186	8.8	19.1
5 21	13 51.27	− 9 46.1	1.231	2.164	13.9	19.3
5 31	13 46.35	− 9 31.0	1.275	2.142	18.3	19.5

146217 2000 VX_{50} 4 25.7 249.°83 1.°6/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.38	−21 15.1	2.451	3.263	11.7	20.1
4 1	14 30.01	−20 48.3	2.357	3.255	9.1	19.9
4 11	14 23.98	−20 8.6	2.286	3.247	6.0	19.7
4 21	14 16.84	−19 17.4	2.242	3.239	2.8	19.5
5 1	14 9.31	−18 18.2	2.227	3.230	2.1	19.4
5 11	14 2.19	−17 15.6	2.241	3.222	5.2	19.6
5 21	13 56.14	−16 14.6	2.282	3.213	8.4	19.8
5 31	13 51.71	−15 20.1	2.348	3.204	11.4	20.0

391701 2008 BR_{15} 4 25.7 41.°96 3.°0/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.19	−23 8.4	1.881	2.697	14.6	20.3
4 1	14 31.65	−23 8.1	1.818	2.715	11.4	20.2
4 11	14 25.06	−22 52.1	1.776	2.733	7.8	20.0
4 21	14 17.18	−22 21.5	1.760	2.752	4.2	19.8
5 1	14 8.99	−21 39.5	1.771	2.771	3.2	19.8
5 11	14 1.49	−20 51.4	1.808	2.790	6.1	20.0
5 21	13 55.50	−20 3.1	1.872	2.810	9.5	20.2
5 31	13 51.58	−19 19.9	1.958	2.830	12.6	20.5

83969 2001 YW_{127} 4 25.7 202.°13 0.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.17	−11 21.1	2.580	3.412	10.6	20.1
4 1	14 31.90	−11 10.2	2.494	3.409	7.9	19.9
4 11	14 25.06	−10 54.3	2.434	3.406	4.8	19.7
4 21	14 17.19	−10 35.6	2.401	3.403	1.6	19.5
5 1	14 8.95	−10 16.7	2.398	3.399	2.3	19.5
5 11	14 1.09	−10 0.8	2.424	3.395	5.5	19.7
5 21	13 54.26	− 9 50.3	2.477	3.391	8.6	19.9
5 31	13 48.96	− 9 47.5	2.555	3.386	11.3	20.1

478009 2011 SM_{165} 4 25.7 226.°32 0.°1/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.63	−14 40.5	2.668	3.494	10.5	22.3
4 1	14 30.77	−14 21.9	2.575	3.486	7.9	22.1
4 11	14 24.39	−13 55.9	2.507	3.477	4.9	21.9
4 21	14 16.98	−13 24.5	2.466	3.468	1.6	21.7
5 1	14 9.20	−12 50.4	2.456	3.459	1.8	21.7
5 11	14 1.76	−12 17.3	2.474	3.449	5.2	21.9
5 21	13 55.28	−11 48.5	2.520	3.439	8.2	22.1
5 31	13 50.28	−11 26.8	2.590	3.429	11.0	22.2

390631 2002 CL_{285} 4 25.7 83.°42 0.°6/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.32	−13 11.7	2.319	3.155	11.5	21.4
4 1	14 30.58	−12 44.6	2.251	3.168	8.5	21.3
4 11	14 24.24	−12 10.5	2.207	3.181	5.2	21.1
4 21	14 16.91	−11 32.1	2.191	3.193	1.6	20.8
5 1	14 9.32	−10 53.2	2.204	3.206	2.3	20.9
5 11	14 2.25	−10 17.8	2.245	3.219	5.7	21.2
5 21	13 56.34	− 9 49.4	2.313	3.231	8.9	21.4
5 31	13 52.05	− 9 30.5	2.404	3.243	11.7	21.6

55462 2001 TB_{160} 4 25.7 336.°19 7.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.87	+ 6 21.5	1.796	2.653	13.4	17.6
4 1	14 31.48	+ 7 17.2	1.729	2.644	10.8	17.4
4 11	14 25.03	+ 8 5.4	1.685	2.636	8.6	17.2
4 21	14 17.21	+ 8 39.2	1.666	2.628	7.9	17.2
5 1	14 8.96	+ 8 52.7	1.671	2.621	9.2	17.2
5 11	14 1.27	+ 8 42.9	1.701	2.614	11.8	17.4
5 21	13 54.99	+ 8 9.6	1.753	2.608	14.6	17.5
5 31	13 50.73	+ 7 14.8	1.824	2.602	17.1	17.7

195382 2002 GY_4 4 25.7 288.°64 9.°1/14.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.39	+ 6 31.1	1.838	2.697	13.0	19.6
4 1	14 29.62	+ 8 59.4	1.775	2.687	10.7	19.5
4 11	14 23.89	+11 24.0	1.737	2.677	9.3	19.4
4 21	14 16.85	+13 34.0	1.726	2.667	9.5	19.3
5 1	14 9.36	+15 19.4	1.741	2.656	11.3	19.4
5 11	14 2.38	+16 33.9	1.780	2.646	13.7	19.6
5 21	13 56.72	+17 15.6	1.839	2.636	16.3	19.7
5 31	13 52.97	+17 25.9	1.915	2.627	18.5	19.9

466115 2012 DE_{50} 4 25.7 65.°27 0.°9/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.11	−13 35.3	1.467	2.320	16.1	22.1
4 1	14 34.13	−13 4.1	1.412	2.337	11.9	21.9
4 11	14 26.70	−12 22.0	1.378	2.354	7.2	21.7
4 21	14 17.73	−11 33.4	1.369	2.371	2.3	21.4
5 1	14 8.43	−10 44.3	1.386	2.388	3.2	21.5
5 11	14 0.04	−10 1.5	1.429	2.406	7.9	21.8
5 21	13 53.52	− 9 30.0	1.495	2.423	12.2	22.1
5 31	13 49.46	− 9 13.2	1.583	2.440	15.8	22.4

417175 2005 WB_{93} 4 25.7 127.°04 3.°1/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.91	−25 11.5	1.971	2.774	14.5	20.9
4 1	14 32.95	−24 51.6	1.893	2.782	11.4	20.7
4 11	14 25.90	−24 13.5	1.838	2.790	7.9	20.5
4 21	14 17.48	−23 18.4	1.807	2.797	4.5	20.3
5 1	14 8.68	−22 9.9	1.805	2.804	3.3	20.2
5 11	14 0.53	−20 54.5	1.830	2.811	6.1	20.4
5 21	13 53.89	−19 39.0	1.882	2.817	9.6	20.7
5 31	13 49.33	−18 30.2	1.957	2.824	12.9	20.9

355878 2008 VH_{32} 4 25.7 332.°28 3.°1/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.75	− 9 12.9	1.284	2.152	17.0	21.0
4 1	14 34.40	− 8 32.6	1.216	2.149	12.7	20.7
4 11	14 27.18	− 7 44.0	1.168	2.147	7.8	20.5
4 21	14 17.97	− 6 52.9	1.144	2.144	3.5	20.2
5 1	14 8.10	− 6 6.9	1.144	2.142	5.1	20.3
5 11	13 59.03	− 5 33.3	1.169	2.140	10.1	20.5
5 21	13 51.95	− 5 17.1	1.216	2.138	14.8	20.8
5 31	13 47.67	− 5 20.7	1.281	2.137	18.9	21.1

354687 2005 QK_1 4 25.7 212.°88 5.°8/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.61	+ 6 28.5	2.959	3.798	9.2	21.7
4 1	14 29.06	+ 7 44.0	2.888	3.790	7.4	21.5
4 11	14 23.23	+ 8 55.3	2.843	3.782	6.1	21.4
4 21	14 16.59	+ 9 57.7	2.826	3.774	5.8	21.4
5 1	14 9.67	+10 46.8	2.837	3.765	6.9	21.5
5 11	14 3.09	+11 19.7	2.875	3.756	8.6	21.6
5 21	13 57.34	+11 35.1	2.937	3.746	10.5	21.7
5 31	13 52.86	+11 33.2	3.019	3.736	12.3	21.8

497971 2007 BU_{41} 4 25.7 154.°67 2.°3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.03	−22 7.0	2.139	2.945	13.4	22.0
4 1	14 34.37	−21 57.7	2.059	2.952	10.4	21.8
4 11	14 26.71	−21 34.4	2.002	2.959	7.0	21.6
4 21	14 17.74	−20 57.9	1.972	2.966	3.5	21.4
5 1	14 8.38	−20 11.2	1.971	2.972	2.7	21.3
5 11	13 59.61	−19 19.3	1.997	2.977	5.8	21.5
5 21	13 52.23	−18 27.6	2.051	2.982	9.2	21.7
5 31	13 46.84	−17 41.4	2.129	2.986	12.3	22.0

162782 2000 XS_{47} 4 25.7 171.°08 1.°3/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.51	−17 42.9	1.980	2.798	13.9	20.8
4 1	14 37.12	−17 45.9	1.899	2.803	10.6	20.6
4 11	14 28.49	−17 37.9	1.841	2.806	6.8	20.4
4 21	14 18.34	−17 19.9	1.810	2.809	2.8	20.1
5 1	14 7.69	−16 54.5	1.808	2.811	2.3	20.1
5 11	13 57.63	−16 26.0	1.834	2.812	6.3	20.3
5 21	13 49.09	−15 59.1	1.887	2.813	10.2	20.6
5 31	13 42.74	−15 38.3	1.964	2.813	13.5	20.8

338139 2002 QU_{108} 4 25.7 213.°19 2.°1/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.67	−21 39.5	2.533	3.335	11.7	22.4
4 1	14 32.44	−21 34.2	2.437	3.329	9.1	22.3
4 11	14 25.49	−21 17.2	2.365	3.322	6.1	22.1
4 21	14 17.36	−20 49.2	2.321	3.314	3.1	21.8
5 1	14 8.79	−20 12.3	2.305	3.306	2.4	21.8
5 11	14 0.61	−19 30.3	2.318	3.297	5.1	21.9
5 21	13 53.52	−18 47.5	2.360	3.288	8.3	22.1
5 31	13 48.08	−18 8.3	2.425	3.279	11.1	22.3

74671 1999 RT_{104} 4 25.7 279.°83 4.°2/28.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.72	−24 56.7	1.564	2.382	17.0	20.1
4 1	14 34.38	−25 3.0	1.472	2.369	13.6	19.8
4 11	14 27.24	−24 49.0	1.401	2.355	9.7	19.5
4 21	14 18.04	−24 13.7	1.352	2.342	5.7	19.3
5 1	14 7.97	−23 19.3	1.329	2.328	4.4	19.1
5 11	13 58.45	−22 12.1	1.332	2.314	7.7	19.3
5 21	13 50.71	−21 0.7	1.359	2.301	12.0	19.5
5 31	13 45.66	−19 54.3	1.407	2.287	16.1	19.7

388697 2007 UX_{140} 4 25.7 78.°89 3.°5/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.54	− 3 42.9	2.138	2.987	11.9	21.1
4 1	14 32.27	− 3 14.2	2.078	3.000	8.8	21.0
4 11	14 25.30	− 2 45.5	2.042	3.013	5.7	20.8
4 21	14 17.26	− 2 20.7	2.033	3.026	3.6	20.7
5 1	14 8.98	− 2 3.6	2.052	3.039	4.7	20.8
5 11	14 1.28	− 1 57.3	2.099	3.052	7.6	21.0
5 21	13 54.86	− 2 3.3	2.171	3.065	10.6	21.2
5 31	13 50.19	− 2 22.2	2.266	3.077	13.2	21.4

414275 2008 JO_{21} 4 25.7 294.°23 3.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 30.26	+ 4 10.5	4.373	5.209	6.5	21.1
4 1	14 26.20	+ 4 31.3	4.298	5.205	5.1	21.0
4 11	14 21.33	+ 4 49.0	4.250	5.201	3.9	20.9
4 21	14 15.96	+ 5 1.5	4.230	5.197	3.4	20.8
5 1	14 10.43	+ 5 7.1	4.239	5.193	4.0	20.9
5 11	14 5.11	+ 5 4.4	4.277	5.189	5.3	21.0
5 21	14 0.34	+ 4 52.9	4.342	5.185	6.8	21.1
5 31	13 56.39	+ 4 32.5	4.430	5.181	8.1	21.2

497138 2004 RE_{10} 4 25.7 207.°81 3.°1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.76	− 4 4.9	2.850	3.686	9.6	23.2
4 1	14 32.19	− 3 20.8	2.762	3.677	7.2	23.1
4 11	14 25.18	− 2 35.0	2.700	3.668	4.7	22.9
4 21	14 17.24	− 1 51.3	2.667	3.658	3.1	22.8
5 1	14 8.96	− 1 13.2	2.665	3.647	4.1	22.8
5 11	14 1.03	− 0 44.1	2.692	3.635	6.6	23.0
5 21	13 54.01	− 0 26.3	2.746	3.623	9.2	23.1
5 31	13 48.37	− 0 20.9	2.824	3.609	11.5	23.2

37153 2000 VK_{57} 4 25.7 233.°02 2.°4/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.28	−24 1.9	2.796	3.588	10.9	19.4
4 1	14 30.56	−23 48.3	2.694	3.578	8.6	19.2
4 11	14 24.28	−23 22.2	2.616	3.566	6.0	19.0
4 21	14 16.96	−22 44.2	2.566	3.555	3.4	18.8
5 1	14 9.26	−21 56.5	2.544	3.543	2.5	18.8
5 11	14 1.90	−21 2.8	2.552	3.530	4.8	18.9
5 21	13 55.50	−20 7.5	2.587	3.518	7.6	19.0
5 31	13 50.59	−19 15.0	2.648	3.505	10.2	19.2

122855 2000 SQ_{131} 4 25.7 151.°62 9.°6/ 5.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.68	−43 52.1	2.181	2.865	16.7	20.1
4 1	14 36.95	−44 26.9	2.096	2.870	14.8	19.9
4 11	14 28.58	−44 35.9	2.029	2.875	12.8	19.8
4 21	14 18.41	−44 15.3	1.983	2.880	10.9	19.7
5 1	14 7.64	−43 24.1	1.960	2.884	9.7	19.6
5 11	13 57.64	−42 5.8	1.962	2.888	9.8	19.6
5 21	13 49.49	−40 28.1	1.989	2.891	11.0	19.7
5 31	13 43.93	−38 40.2	2.040	2.894	12.9	19.8

88410 2001 QJ_{28} 4 25.7 169.°07 1.°4/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.10	−12 40.6	1.973	2.808	13.3	20.2
4 1	14 35.17	−11 52.2	1.897	2.814	9.9	20.0
4 11	14 27.21	−10 54.4	1.845	2.819	6.0	19.8
4 21	14 17.91	− 9 51.3	1.821	2.823	2.1	19.5
5 1	14 8.23	− 8 48.3	1.826	2.826	3.1	19.6
5 11	13 59.19	− 7 51.4	1.859	2.828	7.1	19.8
5 21	13 51.60	− 7 5.6	1.919	2.829	10.9	20.1
5 31	13 46.06	− 6 34.1	2.001	2.829	14.1	20.3

270370 2001 YF_{139} 4 25.7 95.°86 6.°5/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.04	+ 2 8.4	1.854	2.708	13.1	20.7
4 1	14 32.80	+ 3 18.7	1.805	2.724	10.2	20.5
4 11	14 25.67	+ 4 24.7	1.780	2.739	7.5	20.4
4 21	14 17.38	+ 5 19.7	1.781	2.755	6.5	20.3
5 1	14 8.87	+ 5 57.7	1.809	2.770	7.8	20.5
5 11	14 1.09	+ 6 15.3	1.863	2.784	10.4	20.6
5 21	13 54.77	+ 6 11.8	1.939	2.799	13.2	20.8
5 31	13 50.42	+ 5 48.3	2.036	2.813	15.6	21.0

461952 2006 TC_{43} 4 25.7 269.°11 0.°1/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.62	−15 4.5	1.742	2.581	14.6	21.7
4 1	14 34.70	−14 48.9	1.644	2.561	11.1	21.4
4 11	14 27.30	−14 21.9	1.567	2.540	7.0	21.1
4 21	14 18.05	−13 45.5	1.517	2.519	2.3	20.8
5 1	14 7.98	−13 3.9	1.493	2.497	2.6	20.7
5 11	13 58.31	−12 22.5	1.497	2.475	7.5	21.0
5 21	13 50.12	−11 47.4	1.526	2.453	12.0	21.2
5 31	13 44.26	−11 23.4	1.576	2.430	16.0	21.4

458901 2011 UZ_{203} 4 25.7 82.°50 1.°3/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.80	−12 25.0	1.442	2.295	16.3	21.9
4 1	14 35.45	−11 55.5	1.385	2.311	12.1	21.7
4 11	14 27.56	−11 16.2	1.350	2.326	7.3	21.4
4 21	14 18.04	−10 31.6	1.339	2.341	2.4	21.1
5 1	14 8.15	− 9 47.6	1.355	2.357	3.5	21.3
5 11	13 59.20	− 9 10.7	1.396	2.372	8.3	21.6
5 21	13 52.18	− 8 45.7	1.462	2.386	12.6	21.9
5 31	13 47.72	− 8 35.7	1.548	2.401	16.3	22.1

12275 Marcelgoffin 4 25.7 151.°87 4.°4/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.85	− 1 2.9	2.284	3.130	11.3	17.9
4 1	14 32.45	− 0 16.6	2.218	3.137	8.6	17.7
4 11	14 25.40	+ 0 28.5	2.178	3.143	5.9	17.5
4 21	14 17.31	+ 1 8.0	2.165	3.149	4.4	17.5
5 1	14 8.95	+ 1 37.2	2.180	3.155	5.6	17.5
5 11	14 1.12	+ 1 53.1	2.223	3.160	8.2	17.7
5 21	13 54.47	+ 1 54.0	2.291	3.165	10.9	17.9
5 31	13 49.50	+ 1 39.8	2.382	3.169	13.4	18.1

242281 2003 UD_{100} 4 25.7 198.°47 2.°9/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.24	− 4 59.8	2.631	3.470	10.2	21.1
4 1	14 31.90	− 4 22.5	2.548	3.466	7.6	20.9
4 11	14 25.05	− 3 43.6	2.492	3.462	4.9	20.7
4 21	14 17.21	− 3 6.3	2.463	3.457	3.0	20.6
5 1	14 9.05	− 2 34.4	2.465	3.451	4.0	20.6
5 11	14 1.28	− 2 11.2	2.495	3.445	6.7	20.8
5 21	13 54.50	− 1 59.0	2.552	3.439	9.5	20.9
5 31	13 49.20	− 1 58.9	2.632	3.431	11.9	21.1

148344 2000 RW_{18} 4 25.7 163.°14 4.°7/ 1.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.46	−33 21.9	3.206	3.937	10.9	20.9
4 1	14 32.79	−33 39.1	3.115	3.943	9.1	20.8
4 11	14 25.59	−33 41.9	3.047	3.949	7.2	20.6
4 21	14 17.39	−33 29.7	3.005	3.954	5.5	20.5
5 1	14 8.85	−33 2.9	2.992	3.959	4.7	20.5
5 11	14 0.69	−32 24.1	3.006	3.963	5.4	20.5
5 21	13 53.54	−31 37.0	3.049	3.966	7.1	20.6
5 31	13 47.89	−30 46.2	3.118	3.969	9.0	20.8

121351 1999 TL_{35} 4 25.7 266.°64 11.°1/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 55.26	−28 11.9	1.172	1.975	22.4	18.5
4 1	14 48.66	−30 41.8	1.092	1.968	18.9	18.2
4 11	14 37.24	−32 58.6	1.030	1.960	15.1	18.0
4 21	14 21.65	−34 49.6	0.990	1.953	11.9	17.8
5 1	14 3.70	−36 3.4	0.974	1.945	11.2	17.7
5 11	13 46.12	−36 37.2	0.981	1.938	13.5	17.8
5 21	13 31.47	−36 37.8	1.010	1.930	17.4	18.0
5 31	13 21.51	−36 19.0	1.057	1.922	21.3	18.2

57399 2001 RL_{89} 4 25.7 107.°10 0.°6/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.89	−16 9.9	1.890	2.720	14.0	19.6
4 1	14 35.08	−16 1.0	1.824	2.736	10.5	19.4
4 11	14 27.16	−15 41.7	1.782	2.751	6.6	19.2
4 21	14 17.91	−15 14.2	1.766	2.767	2.3	18.9
5 1	14 8.32	−14 41.9	1.778	2.782	2.2	18.9
5 11	13 59.45	−14 9.7	1.818	2.797	6.4	19.2
5 21	13 52.14	−13 42.1	1.884	2.811	10.1	19.5
5 31	13 46.95	−13 23.0	1.973	2.825	13.4	19.7

181191 2005 SR_{120} 4 25.7 275.°51 4.°3/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.43	−26 53.1	2.375	3.158	12.9	20.0
4 1	14 33.25	−27 22.6	2.283	3.155	10.5	19.9
4 11	14 26.11	−27 38.3	2.215	3.151	7.7	19.7
4 21	14 17.62	−27 39.0	2.172	3.148	5.2	19.5
5 1	14 8.58	−27 25.5	2.156	3.144	4.3	19.4
5 11	13 59.95	−27 0.5	2.169	3.141	6.0	19.5
5 21	13 52.54	−26 28.4	2.208	3.138	8.7	19.7
5 31	13 46.99	−25 54.3	2.271	3.134	11.4	19.9

409997 2006 WD_{11} 4 25.7 57.°65 1.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.10	−17 10.8	1.423	2.263	17.2	20.5
4 1	14 37.10	−17 16.6	1.378	2.293	12.9	20.4
4 11	14 28.49	−17 9.0	1.353	2.323	8.1	20.2
4 21	14 18.33	−16 49.9	1.353	2.354	3.2	19.9
5 1	14 7.94	−16 23.6	1.380	2.384	2.7	20.0
5 11	13 58.66	−15 55.7	1.432	2.414	7.3	20.3
5 21	13 51.48	−15 31.9	1.509	2.444	11.6	20.6
5 31	13 46.96	−15 16.7	1.607	2.474	15.1	20.9

436695 2011 ST_{247} 4 25.7 217.°60 5.°7/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.54	+ 8 43.8	3.094	3.917	9.3	21.5
4 1	14 32.64	+ 9 16.6	3.016	3.908	7.5	21.4
4 11	14 25.41	+ 9 42.8	2.964	3.898	6.1	21.3
4 21	14 17.33	+ 9 59.0	2.940	3.888	5.7	21.2
5 1	14 8.97	+10 2.0	2.945	3.877	6.5	21.3
5 11	14 0.96	+ 9 50.2	2.978	3.866	8.1	21.4
5 21	13 53.83	+ 9 23.5	3.036	3.854	10.0	21.5
5 31	13 48.02	+ 8 42.8	3.117	3.842	11.8	21.6

101551 1999 AH_1 4 25.7 227.°37 2.°1/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.11	− 9 58.9	1.944	2.790	13.0	20.7
4 1	14 33.11	− 9 17.8	1.859	2.782	9.7	20.5
4 11	14 26.06	− 8 29.7	1.799	2.774	5.9	20.3
4 21	14 17.60	− 7 38.5	1.765	2.765	2.5	20.0
5 1	14 8.64	− 6 49.5	1.759	2.756	3.7	20.1
5 11	14 0.17	− 6 8.1	1.781	2.747	7.6	20.3
5 21	13 53.06	− 5 38.5	1.828	2.737	11.4	20.5
5 31	13 47.93	− 5 23.6	1.897	2.727	14.7	20.7

244116 2001 VE_7 4 25.7 182.°47 1.°4/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.49	−22 20.8	2.426	3.234	11.9	20.6
4 1	14 30.05	−21 27.6	2.338	3.234	9.2	20.4
4 11	14 23.98	−20 19.4	2.274	3.234	6.0	20.2
4 21	14 16.88	−18 58.6	2.237	3.234	2.7	20.0
5 1	14 9.48	−17 29.8	2.230	3.234	1.9	19.9
5 11	14 2.57	−15 59.0	2.253	3.233	5.2	20.1
5 21	13 56.79	−14 32.2	2.304	3.233	8.4	20.3
5 31	13 52.63	−13 14.8	2.380	3.232	11.4	20.5

342689 2008 VZ_{61} 4 25.7 281.°42 0.°8/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.32	−18 48.6	1.911	2.742	13.8	21.2
4 1	14 31.19	−18 12.1	1.817	2.729	10.5	20.9
4 11	14 24.96	−17 20.5	1.747	2.716	6.7	20.7
4 21	14 17.26	−16 16.2	1.702	2.702	2.5	20.4
5 1	14 9.01	−15 4.2	1.685	2.689	2.2	20.3
5 11	14 1.23	−13 50.9	1.695	2.675	6.5	20.6
5 21	13 54.79	−12 43.2	1.731	2.662	10.6	20.8
5 31	13 50.39	−11 46.8	1.790	2.649	14.2	21.0

97984 2000 QZ_{172} 4 25.7 210.°08 3.°8/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.10	−25 5.8	1.758	2.564	15.9	20.3
4 1	14 35.80	−25 5.4	1.670	2.559	12.7	20.1
4 11	14 27.93	−24 45.9	1.603	2.554	8.9	19.9
4 21	14 18.25	−24 6.9	1.560	2.548	5.2	19.6
5 1	14 7.90	−23 11.1	1.544	2.542	4.0	19.5
5 11	13 58.16	−22 4.4	1.556	2.536	7.0	19.7
5 21	13 50.10	−20 54.6	1.592	2.529	11.0	19.9
5 31	13 44.53	−19 49.8	1.652	2.521	14.7	20.1

142465 2002 TJ_9 4 25.7 255.°42 1.°7/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.79	−10 45.8	1.842	2.686	13.7	20.7
4 1	14 34.62	−10 16.7	1.747	2.668	10.3	20.4
4 11	14 27.14	− 9 39.7	1.675	2.650	6.3	20.1
4 21	14 18.00	− 8 58.3	1.630	2.631	2.4	19.8
5 1	14 8.16	− 8 17.3	1.612	2.612	3.5	19.9
5 11	13 58.72	− 7 42.2	1.622	2.592	7.9	20.1
5 21	13 50.70	− 7 17.7	1.657	2.572	12.0	20.3
5 31	13 44.84	− 7 7.1	1.714	2.551	15.7	20.5

229181 2004 TX_{178} 4 25.7 307.°44 0.°2/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.10	−14 47.0	1.730	2.574	14.4	20.8
4 1	14 32.63	−14 28.4	1.648	2.568	10.9	20.5
4 11	14 25.89	−13 58.9	1.589	2.563	6.7	20.3
4 21	14 17.57	−13 21.3	1.555	2.557	2.2	19.9
5 1	14 8.68	−12 40.0	1.548	2.552	2.6	20.0
5 11	14 0.36	−12 0.7	1.568	2.547	7.2	20.2
5 21	13 53.55	−11 28.6	1.613	2.542	11.4	20.5
5 31	13 48.94	−11 7.9	1.679	2.537	15.0	20.7

222298 2000 SO_{249} 4 25.7 9.°25 6.°4/19.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.59	− 0 50.9	1.719	2.584	13.5	19.6
4 1	14 30.55	+ 0 50.1	1.657	2.584	10.3	19.4
4 11	14 24.47	+ 2 31.8	1.618	2.584	7.5	19.2
4 21	14 17.07	+ 4 5.6	1.606	2.584	6.5	19.2
5 1	14 9.29	+ 5 23.0	1.620	2.585	8.1	19.3
5 11	14 2.13	+ 6 17.7	1.659	2.585	11.2	19.5
5 21	13 56.41	+ 6 47.1	1.721	2.586	14.3	19.7
5 31	13 52.70	+ 6 51.2	1.801	2.587	17.1	19.8

498414 2008 AA_5 4 25.7 169.°32 4.°0/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.74	+ 0 29.1	3.079	3.919	8.9	22.6
4 1	14 29.79	+ 1 21.9	3.010	3.923	6.8	22.5
4 11	14 23.64	+ 2 13.3	2.968	3.927	4.8	22.3
4 21	14 16.75	+ 2 59.5	2.954	3.931	4.0	22.3
5 1	14 9.65	+ 3 37.0	2.970	3.934	4.9	22.4
5 11	14 2.91	+ 4 3.1	3.015	3.936	6.9	22.5
5 21	13 57.01	+ 4 16.4	3.085	3.938	9.0	22.6
5 31	13 52.34	+ 4 16.3	3.178	3.939	10.9	22.8

214725 2006 TE_{18} 4 25.7 48.°08 0.°6/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.67	−12 6.7	2.141	2.979	12.3	20.4
4 1	14 32.56	−12 3.7	2.065	2.982	9.1	20.2
4 11	14 25.60	−11 54.8	2.013	2.986	5.6	19.9
4 21	14 17.43	−11 42.2	1.988	2.990	1.8	19.7
5 1	14 8.88	−11 28.6	1.992	2.994	2.3	19.7
5 11	14 0.83	−11 17.5	2.023	2.998	6.1	20.0
5 21	13 54.04	−11 11.9	2.081	3.002	9.6	20.2
5 31	13 49.06	−11 14.0	2.162	3.007	12.6	20.4

141596 2002 HA_{14} 4 25.7 291.°84 15.°1/ 8.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.38	+20 9.7	1.524	2.358	16.5	19.2
4 1	14 32.50	+22 45.9	1.468	2.335	15.4	19.0
4 11	14 26.01	+25 4.1	1.432	2.312	15.2	18.9
4 21	14 17.66	+26 51.1	1.418	2.288	16.1	18.9
5 1	14 8.58	+27 56.4	1.424	2.264	17.8	19.0
5 11	14 0.09	+28 15.4	1.447	2.241	20.0	19.1
5 21	13 53.29	+27 49.8	1.485	2.217	22.2	19.2
5 31	13 49.00	+26 44.5	1.535	2.194	24.2	19.3

64501 2001 VZ_{65} 4 25.7 47.°99 1.°0/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.08	−16 18.4	1.454	2.300	16.6	18.2
4 1	14 34.97	−16 22.4	1.398	2.318	12.5	18.0
4 11	14 27.30	−16 14.3	1.364	2.336	7.8	17.8
4 21	14 18.00	−15 55.9	1.354	2.355	2.9	17.5
5 1	14 8.32	−15 31.2	1.371	2.375	2.6	17.5
5 11	13 59.57	−15 5.9	1.413	2.395	7.3	17.9
5 21	13 52.76	−14 45.1	1.478	2.415	11.7	18.2
5 31	13 48.50	−14 33.3	1.566	2.435	15.3	18.5

38675 2000 PT_{10} 4 25.7 254.°03 2.°2/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.11	− 8 17.2	1.959	2.803	13.0	19.4
4 1	14 34.67	− 8 0.8	1.868	2.789	9.7	19.1
4 11	14 27.08	− 7 40.2	1.801	2.775	6.0	18.9
4 21	14 17.97	− 7 18.6	1.761	2.761	2.6	18.6
5 1	14 8.25	− 7 0.0	1.749	2.747	3.7	18.7
5 11	13 58.96	− 6 48.4	1.765	2.732	7.6	18.9
5 21	13 51.00	− 6 46.8	1.807	2.717	11.4	19.1
5 31	13 45.08	− 6 57.3	1.870	2.702	14.8	19.2

361061 2005 YQ_{139} 4 25.7 238.°21 5.°0/29.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.54	−26 17.0	1.446	2.262	18.2	21.2
4 1	14 35.88	−26 28.9	1.366	2.259	14.7	21.0
4 11	14 28.21	−26 18.3	1.305	2.256	10.6	20.7
4 21	14 18.40	−25 43.8	1.267	2.253	6.6	20.5
5 1	14 7.78	−24 47.6	1.254	2.250	5.1	20.4
5 11	13 57.92	−23 36.9	1.266	2.247	8.1	20.5
5 21	13 50.09	−22 21.3	1.301	2.244	12.4	20.8
5 31	13 45.18	−21 10.7	1.358	2.241	16.5	21.0

81571 2000 HQ_{36} 4 25.7 275.°62 8.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.83	+ 7 57.0	1.913	2.755	13.3	19.2
4 1	14 35.33	+ 9 2.4	1.824	2.727	11.0	19.0
4 11	14 27.57	+10 1.2	1.757	2.698	9.1	18.8
4 21	14 18.15	+10 45.8	1.716	2.669	8.6	18.7
5 1	14 8.03	+11 9.2	1.701	2.639	10.0	18.7
5 11	13 58.27	+11 7.0	1.711	2.608	12.6	18.8
5 21	13 49.85	+10 38.5	1.743	2.577	15.5	18.9
5 31	13 43.54	+ 9 45.3	1.794	2.546	18.3	19.0

201678 2003 UH_{88} 4 25.7 270.°90 1.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.28	−11 13.9	1.976	2.820	12.9	20.2
4 1	14 32.50	−10 52.5	1.891	2.812	9.6	20.0
4 11	14 25.70	−10 24.3	1.829	2.804	5.9	19.7
4 21	14 17.51	− 9 52.3	1.793	2.795	2.0	19.4
5 1	14 8.80	− 9 20.6	1.786	2.787	3.0	19.5
5 11	14 0.57	− 8 53.7	1.806	2.778	7.0	19.7
5 21	13 53.64	− 8 35.5	1.851	2.770	10.8	19.9
5 31	13 48.66	− 8 28.8	1.919	2.761	14.1	20.1

374067 2004 RK_{58} 4 25.7 205.°93 0.°2/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.48	−16 42.2	2.340	3.163	11.8	22.4
4 1	14 32.36	−16 9.4	2.249	3.158	8.9	22.2
4 11	14 25.47	−15 26.0	2.183	3.152	5.6	21.9
4 21	14 17.41	−14 34.3	2.144	3.145	1.9	21.7
5 1	14 8.94	−13 38.1	2.135	3.138	2.0	21.7
5 11	14 0.91	−12 42.5	2.155	3.131	5.7	21.9
5 21	13 54.03	−11 52.1	2.201	3.123	9.2	22.1
5 31	13 48.86	−11 11.0	2.273	3.114	12.2	22.3

123430 2000 WX_{115} 4 25.7 117.°23 0.°8/25.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.37	−12 30.5	2.050	2.886	12.8	19.7
4 1	14 33.82	−12 13.5	1.981	2.898	9.5	19.5
4 11	14 26.36	−11 49.6	1.936	2.909	5.8	19.3
4 21	14 17.68	−11 21.2	1.919	2.921	1.9	19.1
5 1	14 8.69	−10 52.3	1.930	2.932	2.5	19.1
5 11	14 0.30	−10 26.8	1.969	2.942	6.4	19.4
5 21	13 53.29	−10 8.4	2.034	2.953	9.9	19.6
5 31	13 48.21	− 9 59.7	2.122	2.963	13.0	19.9

523073 2016 QX_{92} 4 25.7 167.°43 3.°8/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.20	−30 5.7	3.345	4.097	10.1	23.1
4 1	14 31.04	−30 16.8	3.253	4.101	8.3	23.0
4 11	14 24.51	−30 15.6	3.185	4.104	6.3	22.9
4 21	14 17.08	−30 1.7	3.144	4.107	4.5	22.8
5 1	14 9.35	−29 36.1	3.131	4.110	3.8	22.7
5 11	14 1.95	−29 1.2	3.147	4.112	4.7	22.8
5 21	13 55.44	−28 20.4	3.191	4.114	6.6	22.9
5 31	13 50.27	−27 37.4	3.261	4.116	8.5	23.0

168811 2000 SE_{184} 4 25.7 255.°64 0.°2/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.25	−16 39.5	1.631	2.472	15.3	20.0
4 1	14 33.74	−15 56.2	1.540	2.458	11.6	19.7
4 11	14 26.72	−14 57.0	1.471	2.444	7.2	19.4
4 21	14 17.91	−13 45.1	1.427	2.429	2.4	19.1
5 1	14 8.38	−12 26.6	1.411	2.414	2.8	19.1
5 11	13 59.39	−11 9.8	1.421	2.399	7.8	19.3
5 21	13 52.01	−10 2.4	1.456	2.383	12.5	19.5
5 31	13 47.03	− 9 10.6	1.512	2.367	16.5	19.8

424055 2007 BG_{71} 4 25.7 45.°21 4.°2/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.97	− 6 39.9	1.498	2.364	15.0	20.8
4 1	14 31.77	− 5 33.6	1.442	2.374	11.1	20.6
4 11	14 25.29	− 4 22.5	1.409	2.385	7.1	20.4
4 21	14 17.36	− 3 13.7	1.400	2.396	4.2	20.2
5 1	14 9.09	− 2 15.0	1.418	2.407	5.9	20.3
5 11	14 1.62	− 1 32.7	1.460	2.419	9.7	20.6
5 21	13 55.83	− 1 10.3	1.526	2.431	13.5	20.8
5 31	13 52.32	− 1 8.7	1.611	2.443	16.8	21.1

412574 2014 OE_3 4 25.7 193.°31 3.°4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.89	− 7 18.9	1.829	2.678	13.5	21.3
4 1	14 34.48	− 6 20.3	1.753	2.677	10.1	21.1
4 11	14 26.92	− 5 15.9	1.701	2.674	6.4	20.9
4 21	14 17.91	− 4 11.3	1.675	2.672	3.5	20.7
5 1	14 8.44	− 3 13.0	1.677	2.668	5.0	20.8
5 11	13 59.57	− 2 26.9	1.707	2.664	8.7	21.0
5 21	13 52.18	− 1 57.1	1.761	2.659	12.4	21.2
5 31	13 46.90	− 1 45.5	1.837	2.653	15.7	21.4

365543 2010 SP_{29} 4 25.7 242.°57 0.°8/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.19	−13 24.2	1.940	2.775	13.4	22.0
4 1	14 34.85	−12 53.8	1.842	2.759	10.1	21.8
4 11	14 27.27	−12 13.4	1.768	2.741	6.2	21.5
4 21	14 18.08	−11 25.9	1.721	2.723	2.0	21.2
5 1	14 8.22	−10 35.7	1.702	2.704	2.8	21.2
5 11	13 58.77	− 9 48.6	1.711	2.684	7.2	21.4
5 21	13 50.68	− 9 9.8	1.746	2.664	11.4	21.6
5 31	13 44.69	− 8 43.5	1.804	2.643	15.0	21.8

506422 1999 VE_{122} 4 25.7 262.°36 2.°1/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.97	− 9 1.4	2.058	2.903	12.4	21.8
4 1	14 33.00	− 8 34.9	1.966	2.887	9.3	21.6
4 11	14 26.03	− 8 3.2	1.897	2.872	5.7	21.3
4 21	14 17.66	− 7 29.5	1.856	2.856	2.4	21.1
5 1	14 8.72	− 6 58.1	1.842	2.840	3.6	21.1
5 11	14 0.18	− 6 33.4	1.857	2.824	7.3	21.3
5 21	13 52.87	− 6 19.0	1.897	2.807	11.0	21.5
5 31	13 47.45	− 6 17.3	1.959	2.790	14.3	21.7

413472 2005 GZ_{117} 4 25.7 123.°82 2.°1/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.37	−11 4.7	1.577	2.431	15.1	21.5
4 1	14 33.62	−10 19.8	1.507	2.434	11.2	21.2
4 11	14 26.50	− 9 25.8	1.460	2.437	6.8	21.0
4 21	14 17.80	− 8 27.7	1.438	2.440	2.6	20.7
5 1	14 8.62	− 7 31.9	1.443	2.442	4.0	20.8
5 11	14 0.15	− 6 45.2	1.474	2.445	8.4	21.1
5 21	13 53.37	− 6 12.7	1.529	2.447	12.6	21.3
5 31	13 48.93	− 5 57.1	1.605	2.449	16.3	21.5

145605 2006 QE_{27} 4 25.7 300.°82 1.°5/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.70	−18 20.2	1.442	2.287	16.7	20.4
4 1	14 33.78	−18 15.7	1.350	2.268	12.9	20.1
4 11	14 27.01	−17 55.5	1.279	2.249	8.4	19.8
4 21	14 18.09	−17 20.6	1.231	2.231	3.5	19.4
5 1	14 8.20	−16 34.8	1.208	2.212	2.9	19.3
5 11	13 58.80	−15 44.7	1.210	2.194	8.0	19.6
5 21	13 51.18	−14 58.1	1.236	2.176	13.1	19.8
5 31	13 46.28	−14 22.1	1.282	2.159	17.6	20.0

246468 2007 VU_{310} 4 25.7 105.°64 1.°4/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.01	−11 1.9	2.216	3.057	11.8	20.8
4 1	14 31.23	−10 32.6	2.143	3.063	8.7	20.6
4 11	14 24.76	− 9 57.3	2.095	3.069	5.3	20.4
4 21	14 17.20	− 9 19.2	2.073	3.075	1.9	20.2
5 1	14 9.32	− 8 42.4	2.081	3.081	2.8	20.2
5 11	14 1.94	− 8 10.8	2.116	3.086	6.3	20.5
5 21	13 55.76	− 7 47.8	2.178	3.092	9.6	20.7
5 31	13 51.28	− 7 35.9	2.263	3.098	12.5	20.9

366998 2005 YW_{266} 4 25.7 231.°04 1.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.26	−17 54.9	2.213	3.032	12.6	21.2
4 1	14 33.91	−17 42.8	2.115	3.020	9.6	21.0
4 11	14 26.57	−17 19.6	2.042	3.007	6.2	20.7
4 21	14 17.84	−16 46.8	1.995	2.994	2.4	20.4
5 1	14 8.56	−16 7.2	1.977	2.980	2.1	20.4
5 11	13 59.66	−15 25.2	1.987	2.966	5.9	20.6
5 21	13 51.99	−14 45.7	2.025	2.951	9.6	20.8
5 31	13 46.20	−14 13.1	2.087	2.936	12.9	21.0

107920 2001 FW_{102} 4 25.7 5.°81 2.°8/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.83	−19 55.4	1.322	2.167	18.0	19.3
4 1	14 34.64	−20 14.1	1.251	2.167	14.0	19.1
4 11	14 27.47	−20 16.4	1.200	2.167	9.3	18.8
4 21	14 18.20	−20 2.4	1.171	2.168	4.5	18.5
5 1	14 8.18	−19 35.1	1.167	2.170	3.5	18.5
5 11	13 58.94	−19 0.5	1.187	2.172	8.0	18.7
5 21	13 51.75	−18 26.0	1.230	2.175	12.8	19.0
5 31	13 47.47	−17 58.4	1.294	2.178	17.0	19.3

222663 2001 XU_{228} 4 25.7 159.°54 0.°6/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.37	−16 52.0	2.126	2.950	12.8	21.5
4 1	14 33.88	−16 35.5	2.048	2.956	9.7	21.3
4 11	14 26.46	−16 8.4	1.993	2.961	6.1	21.1
4 21	14 17.77	−15 33.0	1.965	2.965	2.2	20.9
5 1	14 8.69	−14 52.5	1.966	2.969	2.0	20.9
5 11	14 0.16	−14 11.7	1.995	2.973	5.9	21.1
5 21	13 52.97	−13 35.1	2.051	2.976	9.5	21.4
5 31	13 47.69	−13 6.7	2.131	2.979	12.7	21.6

213172 2000 SH_{75} 4 25.7 232.°09 0.°8/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.28	−11 33.0	2.503	3.335	10.9	20.3
4 1	14 32.11	−11 24.6	2.413	3.329	8.1	20.1
4 11	14 25.31	−11 11.2	2.349	3.322	5.0	19.9
4 21	14 17.40	−10 54.7	2.313	3.315	1.6	19.6
5 1	14 9.08	−10 37.7	2.306	3.308	2.3	19.7
5 11	14 1.14	−10 23.4	2.328	3.301	5.6	19.9
5 21	13 54.23	−10 14.5	2.378	3.293	8.8	20.1
5 31	13 48.90	−10 13.2	2.451	3.286	11.6	20.2

84801 2002 XR_{103} 4 25.7 125.°94 4.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.63	− 1 30.0	2.243	3.090	11.4	19.1
4 1	14 32.37	− 0 58.4	2.175	3.095	8.6	18.9
4 11	14 25.43	− 0 28.1	2.132	3.099	5.9	18.8
4 21	14 17.42	− 0 3.2	2.116	3.103	4.2	18.7
5 1	14 9.10	+ 0 12.5	2.128	3.108	5.3	18.7
5 11	14 1.30	+ 0 16.0	2.168	3.112	7.9	18.9
5 21	13 54.69	+ 0 5.9	2.233	3.116	10.8	19.1
5 31	13 49.78	− 0 17.8	2.320	3.119	13.3	19.3

359023 2008 UO_{367} 4 25.7 201.°36 3.°8/28.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.98	−23 28.2	1.686	2.496	16.3	21.7
4 1	14 38.10	−23 46.2	1.600	2.493	12.9	21.5
4 11	14 29.46	−23 47.4	1.535	2.489	9.0	21.2
4 21	14 18.84	−23 30.6	1.495	2.485	5.2	21.0
5 1	14 7.44	−22 57.6	1.481	2.480	4.1	20.9
5 11	13 56.66	−22 13.3	1.495	2.474	7.3	21.1
5 21	13 47.68	−21 24.9	1.534	2.468	11.5	21.3
5 31	13 41.35	−20 39.7	1.595	2.461	15.3	21.5

503887 2001 TB_{53} 4 25.7 180.°93 0.°8/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.79	−12 52.6	2.977	3.804	9.5	22.2
4 1	14 29.96	−12 11.6	2.892	3.805	7.0	22.0
4 11	14 23.83	−11 24.3	2.834	3.806	4.2	21.8
4 21	14 16.89	−10 33.4	2.804	3.806	1.4	21.6
5 1	14 9.69	− 9 42.1	2.805	3.805	2.1	21.7
5 11	14 2.84	− 8 54.1	2.835	3.804	5.0	21.9
5 21	13 56.88	− 8 12.7	2.894	3.803	7.7	22.1
5 31	13 52.21	− 7 40.3	2.977	3.800	10.1	22.2

391259 2006 RF_{48} 4 25.7 145.°97 2.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.01	− 9 9.2	2.783	3.622	9.7	21.7
4 1	14 29.39	− 8 4.7	2.711	3.631	7.1	21.5
4 11	14 23.48	− 6 55.3	2.666	3.639	4.4	21.3
4 21	14 16.76	− 5 45.1	2.649	3.647	2.2	21.2
5 1	14 9.84	− 4 38.4	2.663	3.655	3.3	21.3
5 11	14 3.34	− 3 39.5	2.707	3.662	5.9	21.4
5 21	13 57.77	− 2 51.6	2.777	3.669	8.6	21.6
5 31	13 53.53	− 2 16.5	2.871	3.676	10.9	21.8

53852 2000 FM_{17} 4 25.7 174.°84 4.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.35	− 5 20.6	1.718	2.567	14.3	19.7
4 1	14 36.40	− 4 33.1	1.647	2.570	10.7	19.5
4 11	14 28.14	− 3 42.4	1.600	2.573	6.9	19.3
4 21	14 18.34	− 2 54.1	1.580	2.574	4.1	19.1
5 1	14 8.08	− 2 14.3	1.587	2.575	5.5	19.2
5 11	13 58.52	− 1 48.3	1.621	2.575	9.2	19.4
5 21	13 50.59	− 1 38.9	1.679	2.575	13.0	19.6
5 31	13 44.96	− 1 47.2	1.758	2.573	16.3	19.9

68938 2002 PU_{49} 4 25.7 253.°30 0.°4/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.15	−16 8.5	1.874	2.705	14.0	20.3
4 1	14 34.96	−15 55.0	1.776	2.688	10.7	20.1
4 11	14 27.42	−15 30.1	1.701	2.671	6.8	19.8
4 21	14 18.18	−14 55.6	1.651	2.653	2.4	19.5
5 1	14 8.20	−14 14.8	1.630	2.634	2.4	19.4
5 11	13 58.63	−13 33.2	1.636	2.615	6.9	19.7
5 21	13 50.47	−12 56.2	1.668	2.595	11.2	19.9
5 31	13 44.50	−12 28.7	1.723	2.575	15.0	20.1

114430 2003 AT_5 4 25.7 107.°05 4.°5/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.50	− 3 48.5	1.819	2.673	13.4	19.8
4 1	14 33.27	− 2 46.1	1.763	2.687	10.0	19.6
4 11	14 26.06	− 1 42.4	1.731	2.701	6.6	19.4
4 21	14 17.63	− 0 43.6	1.725	2.715	4.5	19.3
5 1	14 8.94	+ 0 4.2	1.747	2.728	6.0	19.5
5 11	14 0.96	+ 0 36.3	1.795	2.741	9.1	19.7
5 21	13 54.47	+ 0 50.3	1.867	2.754	12.4	19.9
5 31	13 50.01	+ 0 45.9	1.960	2.766	15.2	20.1

173250 1999 RV_{72} 4 25.7 197.°82 1.°0/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.91	−17 41.7	1.910	2.734	14.1	20.8
4 1	14 35.34	−17 28.8	1.824	2.732	10.7	20.6
4 11	14 27.53	−17 3.7	1.761	2.729	6.8	20.3
4 21	14 18.18	−16 28.0	1.725	2.725	2.6	20.0
5 1	14 8.27	−15 45.2	1.717	2.721	2.3	20.0
5 11	13 58.91	−15 0.7	1.737	2.716	6.5	20.3
5 21	13 51.04	−14 19.8	1.783	2.711	10.6	20.5
5 31	13 45.35	−13 47.6	1.852	2.705	14.1	20.7

392413 2010 LV_{130} 4 25.7 284.°37 3.°4/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.44	−23 50.4	2.378	3.175	12.5	20.9
4 1	14 33.37	−24 14.7	2.271	3.155	10.0	20.7
4 11	14 26.32	−24 27.2	2.187	3.134	7.1	20.5
4 21	14 17.81	−24 27.0	2.129	3.114	4.4	20.3
5 1	14 8.63	−24 14.7	2.099	3.094	3.5	20.2
5 11	13 59.71	−23 53.0	2.097	3.073	5.8	20.3
5 21	13 51.91	−23 26.0	2.122	3.053	8.9	20.5
5 31	13 45.93	−22 58.5	2.171	3.032	12.0	20.6

463537 2013 RU_{29} 4 25.7 282.°28 0.°6/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.98	−15 46.0	1.691	2.530	15.0	21.4
4 1	14 35.15	−15 45.0	1.592	2.508	11.5	21.1
4 11	14 27.72	−15 33.1	1.514	2.485	7.3	20.8
4 21	14 18.33	−15 11.4	1.462	2.463	2.6	20.5
5 1	14 8.03	−14 43.1	1.436	2.440	2.5	20.4
5 11	13 58.09	−14 13.3	1.437	2.417	7.5	20.6
5 21	13 49.66	−13 47.4	1.463	2.394	12.1	20.9
5 31	13 43.66	−13 30.6	1.510	2.371	16.3	21.0

96445 1998 FM_{115} 4 25.7 48.°59 4.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.59	−22 43.0	1.239	2.074	19.5	18.4
4 1	14 37.42	−23 18.4	1.186	2.093	15.3	18.2
4 11	14 29.10	−23 34.0	1.152	2.112	10.6	18.0
4 21	14 18.70	−23 28.7	1.141	2.132	6.0	17.8
5 1	14 7.79	−23 5.1	1.153	2.153	4.7	17.8
5 11	13 58.02	−22 29.7	1.191	2.174	8.3	18.0
5 21	13 50.63	−21 50.9	1.250	2.195	12.6	18.3
5 31	13 46.35	−21 16.7	1.331	2.216	16.5	18.6

363423 2003 RM_{21} 4 25.7 195.°27 0.°4/25.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.88	−15 28.3	2.081	2.909	12.9	21.9
4 1	14 34.34	−14 46.5	1.994	2.906	9.7	21.7
4 11	14 26.80	−13 53.3	1.932	2.903	6.0	21.4
4 21	14 17.92	−12 51.8	1.897	2.899	1.9	21.1
5 1	14 8.59	−11 46.9	1.891	2.894	2.4	21.2
5 11	13 59.78	−10 44.5	1.914	2.888	6.5	21.4
5 21	13 52.31	− 9 50.0	1.963	2.881	10.3	21.6
5 31	13 46.80	− 9 7.7	2.036	2.873	13.6	21.8

250285 2003 KG_{14} 4 25.7 295.°96 0.°9/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.14	−12 17.8	2.222	3.063	11.8	20.6
4 1	14 30.79	−11 57.0	2.128	3.047	8.8	20.4
4 11	14 24.64	−11 29.1	2.058	3.032	5.4	20.1
4 21	14 17.24	−10 56.7	2.014	3.016	1.8	19.8
5 1	14 9.34	−10 23.4	1.999	3.001	2.5	19.9
5 11	14 1.80	− 9 53.4	2.012	2.986	6.3	20.1
5 21	13 55.37	− 9 30.4	2.051	2.971	9.8	20.3
5 31	13 50.64	− 9 17.3	2.113	2.956	12.9	20.4

307640 2003 SM_{121} 4 25.7 136.°66 0.°8/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.57	−18 20.3	2.411	3.227	11.7	22.1
4 1	14 32.30	−17 55.0	2.335	3.239	8.9	21.9
4 11	14 25.38	−17 19.2	2.285	3.250	5.6	21.7
4 21	14 17.43	−16 34.8	2.262	3.261	2.2	21.5
5 1	14 9.20	−15 45.5	2.268	3.272	1.8	21.5
5 11	14 1.49	−14 55.5	2.303	3.281	5.2	21.7
5 21	13 54.96	−14 9.3	2.366	3.291	8.4	21.9
5 31	13 50.10	−13 30.7	2.453	3.300	11.3	22.1

497417 2005 WG_{114} 4 25.7 226.°49 3.°1/28.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.96	−24 47.0	2.167	2.964	13.6	22.4
4 1	14 33.81	−24 38.2	2.070	2.955	10.8	22.2
4 11	14 26.57	−24 13.1	1.994	2.944	7.6	22.0
4 21	14 17.89	−23 32.1	1.945	2.934	4.4	21.8
5 1	14 8.65	−22 37.5	1.924	2.922	3.3	21.7
5 11	13 59.85	−21 34.2	1.931	2.910	6.0	21.8
5 21	13 52.38	−20 28.5	1.965	2.898	9.4	22.0
5 31	13 46.89	−19 26.6	2.023	2.885	12.7	22.2

88124 2000 WV_{142} 4 25.7 208.°22 6.°7/17.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.52	+12 55.5	3.140	3.958	9.3	20.6
4 1	14 31.17	+13 47.3	3.073	3.951	7.8	20.5
4 11	14 24.57	+14 30.9	3.031	3.944	6.9	20.4
4 21	14 17.16	+15 2.0	3.016	3.936	6.7	20.4
5 1	14 9.51	+15 17.6	3.029	3.927	7.6	20.4
5 11	14 2.21	+15 15.8	3.067	3.918	9.0	20.5
5 21	13 55.76	+14 56.6	3.130	3.909	10.6	20.6
5 31	13 50.59	+14 21.2	3.213	3.899	12.1	20.7

203405 2001 XY_{172} 4 25.7 50.°32 1.°9/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.15	−12 3.9	1.188	2.056	18.1	20.1
4 1	14 34.65	−11 25.8	1.139	2.072	13.4	19.8
4 11	14 27.28	−10 36.7	1.110	2.088	8.1	19.6
4 21	14 18.10	− 9 42.6	1.103	2.105	2.8	19.3
5 1	14 8.54	− 8 51.1	1.122	2.123	4.1	19.5
5 11	14 0.08	− 8 9.9	1.164	2.141	9.3	19.8
5 21	13 53.80	− 7 44.5	1.228	2.159	14.0	20.1
5 31	13 50.34	− 7 37.4	1.312	2.177	18.0	20.4

281498 2008 SO_{287} 4 25.7 4.°34 2.°4/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.90	−20 54.7	1.618	2.452	15.7	20.4
4 1	14 31.95	−20 50.0	1.542	2.451	12.2	20.1
4 11	14 25.59	−20 28.9	1.487	2.452	8.1	19.9
4 21	14 17.58	−19 52.8	1.456	2.453	3.9	19.6
5 1	14 9.02	−19 5.3	1.451	2.454	2.9	19.6
5 11	14 1.10	−18 12.7	1.472	2.456	6.9	19.8
5 21	13 54.83	−17 21.9	1.517	2.458	11.1	20.0
5 31	13 50.92	−16 39.1	1.584	2.461	14.8	20.3

433120 2012 TE_{167} 4 25.7 291.°26 3.°6/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.00	− 8 3.6	1.881	2.738	12.9	21.1
4 1	14 30.21	− 6 42.6	1.790	2.718	9.6	20.9
4 11	14 24.41	− 5 12.6	1.722	2.698	6.1	20.6
4 21	14 17.20	− 3 39.8	1.682	2.678	3.6	20.4
5 1	14 9.42	− 2 11.9	1.669	2.657	5.3	20.5
5 11	14 2.06	− 0 56.5	1.683	2.637	9.0	20.6
5 21	13 55.96	+ 0 0.8	1.721	2.617	12.8	20.8
5 31	13 51.79	+ 0 36.8	1.780	2.597	16.1	21.0

342591 2008 UH_{300} 4 25.7 308.°89 1.°3/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.66	−17 40.7	1.822	2.656	14.3	20.8
4 1	14 33.08	−17 41.4	1.736	2.648	10.9	20.6
4 11	14 26.23	−17 30.4	1.672	2.640	7.0	20.3
4 21	14 17.80	−17 9.0	1.633	2.633	2.9	20.1
5 1	14 8.76	−16 40.1	1.622	2.626	2.4	20.0
5 11	14 0.21	−16 8.5	1.637	2.619	6.6	20.3
5 21	13 53.11	−15 39.2	1.678	2.612	10.7	20.5
5 31	13 48.19	−15 17.0	1.740	2.605	14.3	20.7

293516 2007 GU_{34} 4 25.7 120.°99 0.°6/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.42	−17 20.7	4.492	5.303	6.8	21.0
4 1	14 25.68	−17 12.9	4.405	5.305	5.1	20.9
4 11	14 21.11	−17 0.1	4.343	5.308	3.3	20.7
4 21	14 16.02	−16 43.4	4.311	5.310	1.3	20.6
5 1	14 10.77	−16 24.1	4.309	5.312	1.1	20.6
5 11	14 5.72	−16 3.9	4.336	5.315	3.0	20.7
5 21	14 1.21	−15 44.7	4.393	5.317	4.9	20.9
5 31	13 57.51	−15 28.1	4.475	5.319	6.6	21.0

497842 2006 UP_{65} 4 25.7 219.°39 0.°5/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.17	−16 37.0	1.980	2.807	13.5	23.1
4 1	14 34.77	−16 17.7	1.888	2.799	10.3	22.9
4 11	14 27.19	−15 46.8	1.821	2.790	6.5	22.6
4 21	14 18.10	−15 6.3	1.779	2.780	2.3	22.3
5 1	14 8.43	−14 20.1	1.766	2.770	2.2	22.3
5 11	13 59.24	−13 33.4	1.782	2.760	6.5	22.6
5 21	13 51.43	−12 51.5	1.823	2.748	10.5	22.8
5 31	13 45.71	−12 19.1	1.888	2.736	14.0	23.0

387330 2012 VO_{89} 4 25.7 65.°97 3.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.79	− 5 9.3	2.149	2.996	11.9	20.6
4 1	14 32.63	− 4 48.9	2.075	2.997	8.9	20.4
4 11	14 25.68	− 4 27.4	2.026	2.999	5.6	20.2
4 21	14 17.56	− 4 8.2	2.004	3.000	3.1	20.0
5 1	14 9.08	− 3 55.0	2.010	3.002	4.2	20.1
5 11	14 1.10	− 3 50.9	2.044	3.003	7.3	20.3
5 21	13 54.35	− 3 57.9	2.104	3.005	10.5	20.5
5 31	13 49.38	− 4 16.8	2.186	3.006	13.3	20.7

168401 1998 EF_{11} 4 25.7 351.°38 3.°8/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.10	− 8 12.4	1.000	1.892	18.6	18.6
4 1	14 30.09	− 7 37.9	0.936	1.882	14.0	18.3
4 11	14 24.92	− 6 55.4	0.891	1.874	8.7	18.0
4 21	14 17.46	− 6 11.8	0.867	1.867	4.2	17.7
5 1	14 9.17	− 5 36.1	0.864	1.862	6.0	17.8
5 11	14 1.71	− 5 16.5	0.882	1.859	11.4	18.1
5 21	13 56.44	− 5 17.9	0.919	1.858	16.6	18.4
5 31	13 54.25	− 5 41.9	0.973	1.859	21.2	18.6

496984 2002 RX_{131} 4 25.7 227.°37 1.°3/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.49	−20 13.6	2.211	3.022	12.8	22.9
4 1	14 34.12	−19 42.6	2.109	3.009	9.9	22.7
4 11	14 26.73	−18 57.3	2.032	2.995	6.5	22.4
4 21	14 17.95	−17 59.3	1.981	2.979	2.7	22.1
5 1	14 8.62	−16 52.3	1.960	2.963	2.1	22.1
5 11	13 59.70	−15 41.9	1.967	2.946	5.9	22.3
5 21	13 52.03	−14 34.2	2.002	2.929	9.7	22.5
5 31	13 46.27	−13 34.9	2.062	2.910	13.0	22.7

483020 2014 WL_{120} 4 25.7 302.°43 1.°0/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 31.19	− 8 53.2	4.063	4.894	7.1	20.1
4 1	14 27.05	− 8 47.2	3.971	4.886	5.2	20.0
4 11	14 21.99	− 8 39.3	3.905	4.878	3.2	19.8
4 21	14 16.33	− 8 30.8	3.869	4.870	1.2	19.7
5 1	14 10.45	− 8 23.4	3.863	4.862	1.8	19.7
5 11	14 4.78	− 8 18.8	3.887	4.854	3.9	19.8
5 21	13 59.68	− 8 18.3	3.940	4.846	5.9	20.0
5 31	13 55.47	− 8 23.0	4.017	4.838	7.7	20.1

17629 Koichisuzuki 4 25.7 299.°14 2.°3/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.86	−12 32.1	1.344	2.209	16.5	18.0
4 1	14 32.36	−11 31.2	1.262	2.194	12.4	17.8
4 11	14 26.09	−10 15.3	1.200	2.179	7.6	17.4
4 21	14 17.82	− 8 50.1	1.163	2.165	2.9	17.1
5 1	14 8.76	− 7 24.6	1.151	2.150	4.6	17.2
5 11	14 0.30	− 6 8.9	1.163	2.136	9.8	17.4
5 21	13 53.65	− 5 11.1	1.197	2.122	14.8	17.7
5 31	13 49.68	− 4 36.3	1.251	2.109	19.1	17.9

504227 2006 UR_{132} 4 25.7 115.°34 0.°5/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.05	−12 16.3	2.335	3.168	11.5	21.7
4 1	14 32.75	−12 13.4	2.257	3.172	8.6	21.5
4 11	14 25.73	−12 5.0	2.204	3.176	5.3	21.3
4 21	14 17.60	−11 53.0	2.178	3.180	1.7	21.0
5 1	14 9.10	−11 39.8	2.182	3.185	2.2	21.1
5 11	14 1.07	−11 28.7	2.214	3.189	5.7	21.3
5 21	13 54.20	−11 22.4	2.273	3.193	9.0	21.5
5 31	13 49.02	−11 23.3	2.356	3.196	11.9	21.7

504200 2006 TC_{120} 4 25.7 141.°78 2.°5/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.33	− 8 8.4	2.430	3.275	10.7	22.1
4 1	14 29.86	− 7 12.0	2.358	3.280	7.9	21.9
4 11	14 23.89	− 6 11.0	2.311	3.285	4.9	21.7
4 21	14 16.98	− 5 9.8	2.293	3.290	2.6	21.6
5 1	14 9.80	− 4 13.0	2.303	3.294	3.7	21.7
5 11	14 3.08	− 3 25.0	2.342	3.299	6.7	21.8
5 21	13 57.40	− 2 49.0	2.407	3.303	9.6	22.0
5 31	13 53.23	− 2 26.9	2.495	3.307	12.1	22.2

208637 2002 EA_{96} 4 25.7 337.°40 3.°7/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.60	−21 49.3	1.222	2.070	19.0	19.7
4 1	14 33.34	−22 5.3	1.144	2.060	15.0	19.4
4 11	14 26.92	−22 1.3	1.086	2.052	10.3	19.1
4 21	14 18.15	−21 36.8	1.048	2.044	5.5	18.8
5 1	14 8.43	−20 54.5	1.035	2.037	4.1	18.7
5 11	13 59.41	−20 2.0	1.044	2.030	8.5	18.9
5 21	13 52.52	−19 8.2	1.075	2.025	13.6	19.2
5 31	13 48.72	−18 22.3	1.126	2.021	18.2	19.4

465138 2007 AB_{28} 4 25.7 3.°62 11.°5/16.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.89	+10 57.8	1.450	2.310	15.8	20.6
4 1	14 31.89	+12 40.3	1.402	2.310	13.3	20.4
4 11	14 25.50	+14 9.3	1.376	2.310	11.7	20.3
4 21	14 17.55	+15 14.5	1.372	2.310	11.6	20.3
5 1	14 9.20	+15 47.8	1.391	2.311	13.1	20.4
5 11	14 1.64	+15 45.7	1.431	2.313	15.5	20.6
5 21	13 55.81	+15 10.1	1.490	2.315	18.1	20.7
5 31	13 52.33	+14 5.2	1.564	2.318	20.5	20.9

286111 2001 TO_{101} 4 25.7 232.°82 0.°5/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.59	−14 53.9	2.363	3.196	11.4	21.3
4 1	14 30.22	−14 8.5	2.274	3.190	8.5	21.1
4 11	14 24.21	−13 13.3	2.211	3.183	5.2	20.9
4 21	14 17.12	−12 11.5	2.174	3.177	1.7	20.6
5 1	14 9.65	−11 7.4	2.167	3.170	2.2	20.6
5 11	14 2.60	−10 6.2	2.189	3.163	5.8	20.9
5 21	13 56.62	− 9 12.6	2.237	3.156	9.2	21.1
5 31	13 52.25	− 8 30.2	2.309	3.148	12.1	21.2

302025 2000 SD_{135} 4 25.7 264.°95 3.°0/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.57	−25 25.7	2.411	3.205	12.4	20.6
4 1	14 31.12	−25 12.4	2.308	3.191	9.9	20.4
4 11	14 24.86	−24 43.8	2.229	3.176	7.0	20.2
4 21	14 17.36	−24 0.2	2.175	3.162	4.2	20.0
5 1	14 9.37	−23 4.0	2.150	3.147	3.1	19.9
5 11	14 1.75	−21 59.8	2.153	3.133	5.4	20.0
5 21	13 55.26	−20 52.9	2.183	3.118	8.6	20.2
5 31	13 50.50	−19 49.1	2.238	3.103	11.5	20.3

483024 2014 WB_{367} 4 25.7 307.°90 0.°7/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 30.69	−10 20.3	4.005	4.835	7.2	20.3
4 1	14 26.73	−10 12.6	3.910	4.825	5.3	20.1
4 11	14 21.84	−10 2.3	3.842	4.814	3.2	20.0
4 21	14 16.32	− 9 50.7	3.802	4.803	1.1	19.8
5 1	14 10.59	− 9 39.5	3.793	4.793	1.6	19.8
5 11	14 5.05	− 9 30.6	3.813	4.783	3.8	20.0
5 21	14 0.09	− 9 25.3	3.862	4.772	5.9	20.1
5 31	13 56.02	− 9 25.1	3.936	4.762	7.8	20.2

280387 2003 UJ_{175} 4 25.7 200.°36 1.°0/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.54	−17 28.1	2.122	2.946	12.9	20.8
4 1	14 33.39	−17 25.2	2.038	2.945	9.8	20.6
4 11	14 26.28	−17 12.2	1.977	2.943	6.3	20.4
4 21	14 17.84	−16 50.3	1.942	2.942	2.5	20.2
5 1	14 8.92	−16 22.2	1.936	2.940	2.1	20.1
5 11	14 0.48	−15 52.0	1.958	2.938	5.9	20.4
5 21	13 53.33	−15 24.1	2.006	2.936	9.5	20.6
5 31	13 48.09	−15 2.4	2.078	2.933	12.7	20.8

55515 2001 VS_{18} 4 25.7 269.°11 0.°4/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.58	−16 22.8	2.226	3.056	12.1	19.6
4 1	14 31.10	−16 2.4	2.138	3.050	9.2	19.4
4 11	14 24.84	−15 32.0	2.074	3.044	5.7	19.2
4 21	14 17.36	−14 53.8	2.037	3.038	2.0	18.9
5 1	14 9.45	−14 11.3	2.029	3.033	2.0	18.9
5 11	14 1.97	−13 28.9	2.048	3.027	5.7	19.1
5 21	13 55.66	−12 51.0	2.094	3.021	9.3	19.3
5 31	13 51.07	−12 21.5	2.163	3.015	12.4	19.5

200081 2674 $T\text{-}_3$ 4 25.7 132.°49 0.°3/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.16	−15 13.3	2.045	2.880	12.9	20.7
4 1	14 32.28	−14 36.5	1.971	2.887	9.6	20.5
4 11	14 25.53	−13 49.4	1.921	2.893	5.9	20.3
4 21	14 17.57	−12 55.3	1.898	2.900	1.9	20.0
5 1	14 9.26	−11 58.7	1.903	2.906	2.3	20.1
5 11	14 1.53	−11 5.3	1.936	2.912	6.3	20.3
5 21	13 55.12	−10 19.6	1.996	2.918	9.9	20.6
5 31	13 50.59	− 9 45.6	2.078	2.923	13.0	20.8

354796 2005 UY_{516} 4 25.8 135.°43 2.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.06	− 8 0.7	2.632	3.474	10.1	22.1
4 1	14 29.57	− 7 14.3	2.560	3.481	7.5	21.9
4 11	14 23.69	− 6 24.1	2.514	3.487	4.6	21.7
4 21	14 16.94	− 5 33.7	2.496	3.493	2.3	21.6
5 1	14 9.96	− 4 47.3	2.507	3.499	3.4	21.6
5 11	14 3.39	− 4 8.4	2.547	3.505	6.1	21.8
5 21	13 57.78	− 3 39.8	2.613	3.510	8.9	22.0
5 31	13 53.58	− 3 23.2	2.703	3.516	11.3	22.2

253046 2002 SC_{51} 4 25.8 158.°53 8.°5/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.15	− 4 14.3	1.237	2.109	17.2	20.3
4 1	14 35.37	− 0 55.2	1.182	2.114	13.0	20.1
4 11	14 27.77	+ 2 33.7	1.151	2.119	9.5	19.9
4 21	14 18.34	+ 5 54.0	1.147	2.124	8.7	19.8
5 1	14 8.46	+ 8 47.1	1.170	2.128	11.4	20.0
5 11	13 59.56	+10 59.7	1.217	2.131	15.4	20.2
5 21	13 52.74	+12 27.1	1.284	2.133	19.2	20.5
5 31	13 48.69	+13 11.2	1.368	2.135	22.4	20.7

468084 2013 TN_{62} 4 25.8 214.°95 2.°4/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.36	− 7 32.2	2.156	2.996	12.1	22.0
4 1	14 34.67	− 7 8.6	2.070	2.989	9.1	21.8
4 11	14 27.04	− 6 41.4	2.008	2.981	5.6	21.5
4 21	14 18.09	− 6 13.9	1.974	2.973	2.7	21.3
5 1	14 8.66	− 5 50.1	1.969	2.964	3.7	21.4
5 11	13 59.68	− 5 33.8	1.993	2.955	7.2	21.6
5 21	13 51.94	− 5 27.8	2.042	2.946	10.7	21.8
5 31	13 46.06	− 5 33.7	2.114	2.935	13.7	22.0

36182 Montigiani 4 25.8 207.°57 0.°4/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.72	−12 40.2	3.915	4.738	7.5	20.2
4 1	14 27.49	−12 21.3	3.822	4.733	5.5	20.0
4 11	14 22.30	−11 58.3	3.757	4.728	3.4	19.9
4 21	14 16.49	−11 32.8	3.720	4.722	1.1	19.7
5 1	14 10.46	−11 6.6	3.714	4.716	1.5	19.7
5 11	14 4.66	−10 42.0	3.739	4.710	3.8	19.9
5 21	13 59.47	−10 21.0	3.791	4.704	5.9	20.0
5 31	13 55.23	−10 5.2	3.870	4.697	7.9	20.2

147318 2003 BD_8 4 25.8 151.°09 1.°0/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.23	−18 22.5	1.968	2.793	13.7	20.8
4 1	14 33.96	−18 0.7	1.891	2.799	10.4	20.6
4 11	14 26.63	−17 26.2	1.837	2.804	6.6	20.4
4 21	14 17.96	−16 41.2	1.810	2.810	2.6	20.1
5 1	14 8.87	−15 49.6	1.810	2.814	2.1	20.1
5 11	14 0.38	−14 57.0	1.839	2.819	6.2	20.4
5 21	13 53.34	−14 8.8	1.894	2.823	10.0	20.6
5 31	13 48.34	−13 29.8	1.972	2.827	13.3	20.8

137283 1999 RQ_{182} 4 25.8 252.°50 1.°3/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.84	−18 34.3	1.880	2.704	14.3	20.8
4 1	14 35.58	−18 21.8	1.778	2.684	11.0	20.6
4 11	14 27.91	−17 55.8	1.698	2.664	7.2	20.3
4 21	14 18.46	−17 17.2	1.644	2.643	2.9	20.0
5 1	14 8.22	−16 29.3	1.617	2.621	2.4	19.9
5 11	13 58.35	−15 37.7	1.619	2.599	6.8	20.1
5 21	13 49.91	−14 48.4	1.647	2.576	11.2	20.3
5 31	13 43.71	−14 7.5	1.697	2.553	15.0	20.5

57267 2001 QE_{122} 4 25.8 154.°75 1.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.81	−11 8.9	2.088	2.925	12.6	20.1
4 1	14 34.20	−10 38.9	2.014	2.932	9.3	19.9
4 11	14 26.69	−10 2.3	1.965	2.939	5.7	19.7
4 21	14 17.96	− 9 22.5	1.944	2.945	2.0	19.4
5 1	14 8.87	− 8 43.6	1.951	2.951	3.0	19.5
5 11	14 0.36	− 8 10.3	1.986	2.956	6.7	19.7
5 21	13 53.18	− 7 46.1	2.048	2.960	10.2	20.0
5 31	13 47.90	− 7 33.6	2.133	2.964	13.3	20.2

508621 2017 SD_{40} 4 25.8 211.°91 1.°5/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.07	−19 54.8	2.007	2.827	13.6	21.9
4 1	14 33.18	−19 35.9	1.920	2.824	10.5	21.6
4 11	14 26.22	−19 3.2	1.856	2.820	6.8	21.4
4 21	14 17.85	−18 18.2	1.818	2.816	3.0	21.1
5 1	14 8.98	−17 24.6	1.807	2.811	2.3	21.1
5 11	14 0.62	−16 27.9	1.825	2.806	6.1	21.3
5 21	13 53.64	−15 33.9	1.870	2.801	9.9	21.5
5 31	13 48.66	−14 47.9	1.937	2.796	13.3	21.7

348594 2005 WE_{159} 4 25.8 118.°73 0.°9/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.42	−11 41.0	2.414	3.240	11.4	21.4
4 1	14 35.03	−11 22.5	2.352	3.263	8.5	21.2
4 11	14 27.02	−10 58.4	2.315	3.286	5.1	21.0
4 21	14 18.03	−10 31.3	2.306	3.308	1.7	20.8
5 1	14 8.85	−10 4.4	2.328	3.329	2.4	20.9
5 11	14 0.26	− 9 41.1	2.379	3.349	5.7	21.2
5 21	13 52.92	− 9 24.2	2.458	3.369	8.8	21.4
5 31	13 47.30	− 9 15.9	2.561	3.388	11.4	21.6

160222 2002 GF_{24} 4 25.8 282.°43 0.°3/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.84	−14 20.3	1.904	2.739	13.7	19.7
4 1	14 34.70	−14 26.9	1.811	2.726	10.4	19.4
4 11	14 27.29	−14 25.5	1.741	2.712	6.5	19.2
4 21	14 18.25	−14 17.5	1.697	2.698	2.2	18.9
5 1	14 8.52	−14 5.3	1.681	2.685	2.3	18.8
5 11	13 59.20	−13 52.9	1.692	2.671	6.7	19.1
5 21	13 51.25	−13 44.0	1.729	2.657	10.8	19.3
5 31	13 45.43	−13 42.4	1.789	2.644	14.4	19.5

434953 2006 UK_{39} 4 25.8 312.°35 0.°7/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.21	−19 18.1	1.946	2.778	13.5	20.5
4 1	14 29.66	−18 31.1	1.851	2.763	10.3	20.3
4 11	14 24.11	−17 28.0	1.779	2.748	6.6	20.0
4 21	14 17.18	−16 11.7	1.733	2.734	2.5	19.8
5 1	14 9.73	−14 47.4	1.715	2.719	2.1	19.7
5 11	14 2.73	−13 22.2	1.724	2.705	6.4	19.9
5 21	13 57.01	−12 3.3	1.760	2.692	10.4	20.1
5 31	13 53.22	−10 56.7	1.818	2.678	14.0	20.3

153963 2002 AW_{41} 4 25.8 83.°87 1.°8/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.64	−11 10.9	1.773	2.623	13.9	20.1
4 1	14 32.82	−10 29.0	1.709	2.634	10.3	19.9
4 11	14 25.93	− 9 39.3	1.669	2.644	6.2	19.7
4 21	14 17.73	− 8 46.4	1.654	2.655	2.3	19.5
5 1	14 9.19	− 7 55.7	1.667	2.666	3.5	19.6
5 11	14 1.34	− 7 13.1	1.707	2.677	7.5	19.8
5 21	13 54.99	− 6 42.6	1.771	2.688	11.3	20.1
5 31	13 50.73	− 6 26.8	1.857	2.698	14.5	20.3

344005 2011 QZ_{75} 4 25.8 259.°81 1.°6/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 29.53	−23 9.6	4.547	5.334	7.1	21.4
4 1	14 25.83	−23 5.8	4.449	5.329	5.6	21.3
4 11	14 21.28	−22 55.0	4.377	5.325	3.9	21.2
4 21	14 16.17	−22 37.8	4.333	5.320	2.2	21.1
5 1	14 10.87	−22 15.4	4.318	5.316	1.7	21.0
5 11	14 5.76	−21 49.6	4.333	5.311	3.0	21.1
5 21	14 1.19	−21 22.4	4.377	5.306	4.8	21.2
5 31	13 57.45	−20 55.9	4.448	5.302	6.4	21.4

5715 Kramer 4 25.8 209.°65 1.°4/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.30	−20 18.5	2.881	3.687	10.3	18.3
4 1	14 30.55	−20 3.9	2.786	3.682	7.9	18.1
4 11	14 24.36	−19 39.4	2.716	3.676	5.2	17.9
4 21	14 17.21	−19 6.1	2.674	3.670	2.4	17.7
5 1	14 9.73	−18 26.4	2.661	3.664	1.8	17.7
5 11	14 2.58	−17 43.6	2.678	3.658	4.5	17.8
5 21	13 56.35	−17 1.5	2.723	3.651	7.4	18.0
5 31	13 51.52	−16 23.6	2.793	3.644	9.9	18.2

168473 1999 QU_1 4 25.8 211.°24 2.°7/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.50	−23 22.9	2.189	2.986	13.4	21.0
4 1	14 35.71	−23 15.9	2.092	2.978	10.6	20.7
4 11	14 27.79	−22 53.9	2.017	2.970	7.3	20.5
4 21	14 18.39	−22 17.2	1.969	2.960	4.0	20.3
5 1	14 8.41	−21 28.1	1.949	2.949	3.0	20.2
5 11	13 58.89	−20 31.3	1.959	2.938	5.9	20.4
5 21	13 50.70	−19 32.6	1.996	2.926	9.5	20.6
5 31	13 44.53	−18 38.2	2.057	2.912	12.8	20.7

264658 2001 XJ_{106} 4 25.8 94.°83 4.°3/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.96	−27 22.7	1.863	2.657	15.5	20.5
4 1	14 34.67	−27 19.0	1.794	2.674	12.4	20.3
4 11	14 27.13	−26 55.7	1.746	2.689	9.0	20.2
4 21	14 18.14	−26 12.8	1.723	2.705	5.6	20.0
5 1	14 8.78	−25 13.6	1.726	2.721	4.3	19.9
5 11	14 0.19	−24 4.3	1.757	2.736	6.5	20.1
5 21	13 53.26	−22 52.1	1.814	2.751	9.8	20.3
5 31	13 48.60	−21 44.4	1.894	2.765	13.0	20.6

336394 2008 UZ_{97} 4 25.8 248.°77 2.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.38	− 7 32.0	2.141	2.986	12.0	21.1
4 1	14 32.51	− 6 52.0	2.051	2.973	8.9	20.8
4 11	14 25.76	− 6 7.3	1.986	2.960	5.6	20.6
4 21	14 17.72	− 5 22.0	1.948	2.946	2.9	20.4
5 1	14 9.18	− 4 40.7	1.939	2.932	4.1	20.4
5 11	14 1.04	− 4 8.2	1.957	2.917	7.5	20.6
5 21	13 54.08	− 3 47.8	2.001	2.902	11.0	20.8
5 31	13 48.90	− 3 41.6	2.067	2.887	14.0	21.0

300859 2007 YP_{45} 4 25.8 228.°66 3.°0/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.60	−24 51.8	2.532	3.324	12.0	21.1
4 1	14 31.79	−24 49.0	2.436	3.317	9.5	21.0
4 11	14 25.25	−24 32.6	2.363	3.310	6.7	20.8
4 21	14 17.54	−24 3.0	2.316	3.303	4.0	20.6
5 1	14 9.38	−23 22.0	2.298	3.295	3.1	20.5
5 11	14 1.61	−22 33.4	2.309	3.287	5.2	20.6
5 21	13 54.94	−21 42.0	2.346	3.279	8.1	20.8
5 31	13 49.92	−20 52.6	2.409	3.271	10.9	21.0

441947 2010 LE_{12} 4 25.8 335.°73 4.°1/28.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.03	−22 38.6	1.539	2.373	16.4	20.2
4 1	14 31.05	−23 8.3	1.443	2.349	13.1	19.9
4 11	14 25.40	−23 22.3	1.366	2.326	9.3	19.6
4 21	14 17.73	−23 19.4	1.313	2.304	5.5	19.3
5 1	14 9.09	−23 0.4	1.284	2.283	4.3	19.2
5 11	14 0.82	−22 29.6	1.280	2.264	7.7	19.4
5 21	13 54.15	−21 53.4	1.298	2.245	12.0	19.5
5 31	13 50.05	−21 19.0	1.338	2.229	16.1	19.7

61400 Voxandreae 4 25.8 72.°32 0.°2/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.47	−17 31.5	1.686	2.526	14.9	19.1
4 1	14 32.05	−16 29.9	1.622	2.540	11.2	18.9
4 11	14 25.49	−15 13.1	1.582	2.554	6.9	18.6
4 21	14 17.59	−13 46.1	1.567	2.569	2.2	18.4
5 1	14 9.40	−12 16.0	1.579	2.583	2.5	18.4
5 11	14 1.96	−10 50.9	1.619	2.597	7.0	18.7
5 21	13 56.12	− 9 37.9	1.684	2.611	11.1	19.0
5 31	13 52.43	− 8 41.5	1.771	2.625	14.6	19.3

470451 2007 YQ_{36} 4 25.8 220.°34 3.°8/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.34	−27 20.9	2.487	3.267	12.5	21.7
4 1	14 32.41	−27 26.6	2.392	3.262	10.1	21.5
4 11	14 25.67	−27 17.5	2.320	3.257	7.4	21.3
4 21	14 17.68	−26 53.3	2.273	3.252	4.9	21.2
5 1	14 9.24	−26 15.3	2.255	3.246	3.9	21.1
5 11	14 1.20	−25 27.3	2.265	3.240	5.6	21.2
5 21	13 54.32	−24 34.1	2.302	3.234	8.3	21.3
5 31	13 49.18	−23 41.2	2.364	3.228	11.0	21.5

199319 2006 BJ_{114} 4 25.8 250.°30 5.°7/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.15	−29 44.1	2.018	2.796	15.1	20.3
4 1	14 35.06	−30 11.9	1.924	2.788	12.5	20.1
4 11	14 27.58	−30 21.4	1.851	2.779	9.5	19.9
4 21	14 18.37	−30 10.7	1.801	2.771	6.8	19.7
5 1	14 8.46	−29 40.1	1.778	2.762	5.7	19.6
5 11	13 59.00	−28 53.2	1.782	2.753	7.2	19.7
5 21	13 51.04	−27 56.3	1.812	2.744	10.2	19.8
5 31	13 45.35	−26 56.8	1.865	2.735	13.2	20.0

509747 2008 TE_{78} 4 25.8 131.°49 0.°5/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 31.70	−12 46.3	3.746	4.572	7.7	23.0
4 1	14 27.48	−12 19.7	3.671	4.582	5.7	22.9
4 11	14 22.30	−11 48.8	3.622	4.593	3.5	22.7
4 21	14 16.52	−11 15.4	3.602	4.604	1.1	22.6
5 1	14 10.58	−10 41.8	3.612	4.614	1.5	22.6
5 11	14 4.93	−10 10.4	3.653	4.624	3.9	22.8
5 21	13 59.95	− 9 43.2	3.722	4.634	6.1	23.0
5 31	13 55.96	− 9 22.2	3.816	4.643	8.0	23.1

367153 2006 UW_{199} 4 25.8 252.°89 0.°5/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.42	−14 42.0	1.867	2.703	13.9	22.3
4 1	14 34.45	−14 10.1	1.769	2.685	10.5	22.0
4 11	14 27.17	−13 26.5	1.694	2.667	6.5	21.8
4 21	14 18.25	−12 33.9	1.645	2.648	2.1	21.4
5 1	14 8.62	−11 37.2	1.625	2.628	2.7	21.4
5 11	13 59.39	−10 42.5	1.632	2.608	7.3	21.7
5 21	13 51.56	− 9 55.7	1.665	2.587	11.5	21.9
5 31	13 45.88	− 9 21.6	1.719	2.566	15.3	22.1

233679 2008 RV_{79} 4 25.8 208.°18 3.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.52	− 5 40.2	2.221	3.067	11.6	21.2
4 1	14 32.46	− 4 53.5	2.141	3.062	8.7	21.0
4 11	14 25.65	− 4 3.8	2.085	3.057	5.6	20.8
4 21	14 17.67	− 3 15.4	2.057	3.052	3.3	20.6
5 1	14 9.30	− 2 33.2	2.058	3.046	4.5	20.7
5 11	14 1.38	− 2 1.4	2.086	3.039	7.6	20.9
5 21	13 54.62	− 1 43.0	2.141	3.033	10.8	21.0
5 31	13 49.58	− 1 39.3	2.217	3.025	13.6	21.2

346865 2009 FJ_{3} 4 25.8 293.°49 2.°3/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.77	− 7 27.8	2.086	2.932	12.2	20.9
4 1	14 32.80	− 7 11.1	2.004	2.926	9.1	20.7
4 11	14 25.94	− 6 51.4	1.947	2.921	5.7	20.4
4 21	14 17.79	− 6 31.8	1.916	2.915	2.6	20.2
5 1	14 9.18	− 6 16.0	1.914	2.910	3.7	20.3
5 11	14 1.04	− 6 7.5	1.939	2.905	7.1	20.5
5 21	13 54.13	− 6 8.9	1.990	2.899	10.6	20.7
5 31	13 49.06	− 6 21.8	2.063	2.894	13.6	20.9

332203 2006 DU_{196} 4 25.8 155.°93 0.°2/25.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.14	−16 53.1	2.720	3.534	10.6	22.1
4 1	14 32.58	−16 14.0	2.641	3.545	8.0	21.9
4 11	14 25.55	−15 25.7	2.588	3.555	5.0	21.7
4 21	14 17.60	−14 30.6	2.563	3.564	1.7	21.5
5 1	14 9.42	−13 32.3	2.569	3.572	1.7	21.5
5 11	14 1.70	−12 35.1	2.605	3.580	4.9	21.8
5 21	13 55.04	−11 43.0	2.669	3.586	7.9	22.0
5 31	13 49.87	−10 59.4	2.758	3.592	10.5	22.1

423649 2005 YB_{13} 4 25.8 221.°67 5.°5/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.28	+ 0 43.5	2.101	2.949	12.1	21.5
4 1	14 33.12	+ 1 39.8	2.025	2.942	9.3	21.3
4 11	14 26.10	+ 2 34.5	1.973	2.935	6.7	21.1
4 21	14 17.83	+ 3 21.9	1.949	2.927	5.5	21.0
5 1	14 9.15	+ 3 56.6	1.951	2.919	6.8	21.1
5 11	14 0.94	+ 4 14.6	1.981	2.910	9.5	21.2
5 21	13 53.96	+ 4 14.2	2.035	2.901	12.4	21.4
5 31	13 48.81	+ 3 55.5	2.110	2.892	15.0	21.6

438664 2008 EW_{117} 4 25.8 155.°16 2.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.49	− 8 4.5	2.621	3.462	10.2	21.8
4 1	14 29.93	− 7 17.1	2.546	3.467	7.5	21.7
4 11	14 23.96	− 6 25.8	2.498	3.471	4.6	21.5
4 21	14 17.10	− 5 34.2	2.477	3.475	2.4	21.3
5 1	14 9.98	− 4 46.4	2.486	3.479	3.4	21.4
5 11	14 3.28	− 4 6.2	2.524	3.482	6.2	21.6
5 21	13 57.54	− 3 36.4	2.588	3.485	8.9	21.8
5 31	13 53.22	− 3 18.8	2.676	3.488	11.4	22.0

363867 2005 RO_{51} 4 25.8 252.°21 2.°8/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.83	− 7 30.7	2.437	3.284	10.7	21.6
4 1	14 29.63	− 6 30.5	2.351	3.274	7.9	21.4
4 11	14 23.88	− 5 25.3	2.290	3.263	5.0	21.2
4 21	14 17.10	− 4 19.6	2.257	3.253	2.8	21.0
5 1	14 9.96	− 3 18.1	2.253	3.243	4.0	21.1
5 11	14 3.19	− 2 25.8	2.278	3.232	7.0	21.3
5 21	13 57.42	− 1 46.1	2.328	3.221	10.0	21.4
5 31	13 53.15	− 1 21.2	2.401	3.210	12.6	21.6

203354 2001 VG_{58} 4 25.8 127.°58 1.°8/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.36	−20 10.5	1.643	2.467	16.0	20.9
4 1	14 36.64	−19 53.5	1.574	2.480	12.3	20.7
4 11	14 28.44	−19 20.2	1.528	2.492	8.0	20.5
4 21	14 18.62	−18 32.7	1.506	2.504	3.5	20.2
5 1	14 8.37	−17 35.4	1.511	2.515	2.6	20.2
5 11	13 58.93	−16 35.3	1.544	2.526	6.9	20.5
5 21	13 51.31	−15 39.3	1.602	2.536	11.2	20.7
5 31	13 46.18	−14 53.5	1.683	2.545	14.8	21.0

214717 2006 TE_{8} 4 25.8 66.°54 1.°1/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.75	−22 29.0	2.184	2.997	12.9	19.6
4 1	14 30.36	−21 16.0	2.112	3.012	9.9	19.5
4 11	14 24.29	−19 46.3	2.065	3.027	6.4	19.3
4 21	14 17.21	−18 3.9	2.044	3.043	2.7	19.1
5 1	14 9.92	−16 14.9	2.054	3.058	1.9	19.0
5 11	14 3.26	−14 26.7	2.093	3.073	5.5	19.3
5 21	13 57.87	−12 46.4	2.160	3.089	8.9	19.5
5 31	13 54.21	−11 19.4	2.251	3.104	11.9	19.7

106331 2000 UW_{105} 4 25.8 213.°34 3.°2/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.34	− 2 18.0	2.857	3.694	9.5	20.4
4 1	14 31.98	− 1 52.7	2.772	3.687	7.2	20.3
4 11	14 25.22	− 1 27.9	2.714	3.680	4.8	20.1
4 21	14 17.53	− 1 6.6	2.683	3.672	3.3	20.0
5 1	14 9.53	− 0 51.9	2.683	3.664	4.2	20.0
5 11	14 1.86	− 0 46.1	2.712	3.656	6.5	20.2
5 21	13 55.09	− 0 50.7	2.767	3.647	9.0	20.3
5 31	13 49.69	− 1 6.5	2.846	3.637	11.3	20.5

426420 2013 QO_{14} 4 25.8 155.°47 2.°2/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.98	−21 8.6	1.983	2.796	14.0	22.1
4 1	14 34.63	−21 6.2	1.902	2.801	10.9	21.9
4 11	14 27.14	−20 50.0	1.845	2.805	7.3	21.7
4 21	14 18.21	−20 20.7	1.814	2.809	3.6	21.5
5 1	14 8.81	−19 41.3	1.810	2.812	2.7	21.4
5 11	13 59.99	−18 56.5	1.834	2.815	6.1	21.6
5 21	13 52.63	−18 12.1	1.885	2.818	9.8	21.9
5 31	13 47.37	−17 33.2	1.959	2.820	13.1	22.1

511784 2015 EK_{21} 4 25.8 295.°96 2.°8/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.25	− 9 27.2	1.755	2.612	13.7	21.0
4 1	14 31.31	− 8 29.9	1.670	2.598	10.2	20.7
4 11	14 25.21	− 7 24.0	1.608	2.585	6.3	20.5
4 21	14 17.61	− 6 14.8	1.572	2.572	3.0	20.2
5 1	14 9.44	− 5 9.1	1.563	2.558	4.5	20.3
5 11	14 1.75	− 4 13.7	1.580	2.545	8.5	20.5
5 21	13 55.45	− 3 33.8	1.622	2.532	12.5	20.7
5 31	13 51.23	− 3 12.3	1.684	2.520	16.0	20.9

173059 2006 SE_{56} 4 25.8 226.°01 3.°5/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.44	− 3 30.6	2.449	3.294	10.7	20.4
4 1	14 31.53	− 2 54.0	2.368	3.288	8.0	20.2
4 11	14 25.03	− 2 16.7	2.312	3.281	5.3	20.0
4 21	14 17.49	− 1 42.5	2.284	3.275	3.5	19.9
5 1	14 9.59	− 1 15.2	2.284	3.268	4.6	20.0
5 11	14 2.09	− 0 58.2	2.313	3.261	7.3	20.1
5 21	13 55.61	− 0 53.6	2.367	3.253	10.1	20.3
5 31	13 50.68	− 1 2.3	2.444	3.246	12.7	20.4

501219 2013 UP_{3} 4 25.8 230.°78 8.°3/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.84	+10 30.5	2.280	3.113	11.8	22.3
4 1	14 33.47	+11 54.6	2.207	3.099	9.9	22.1
4 11	14 26.31	+13 10.9	2.159	3.084	8.6	22.0
4 21	14 17.93	+14 12.7	2.137	3.069	8.4	22.0
5 1	14 9.12	+14 54.0	2.142	3.053	9.7	22.0
5 11	14 0.73	+15 11.3	2.171	3.036	11.7	22.1
5 21	13 53.50	+15 4.0	2.223	3.018	13.9	22.2
5 31	13 48.01	+14 33.8	2.293	3.000	15.9	22.4

434437 2005 NV_{33} 4 25.8 66.°63 9.°0/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.67	+12 41.0	2.148	2.985	12.3	20.2
4 1	14 31.02	+14 0.6	2.104	2.994	10.4	20.1
4 11	14 24.70	+15 8.4	2.084	3.003	9.2	20.0
4 21	14 17.36	+15 58.0	2.089	3.012	9.1	20.0
5 1	14 9.80	+16 24.6	2.119	3.021	10.2	20.1
5 11	14 2.83	+16 26.1	2.172	3.030	11.9	20.2
5 21	13 57.10	+16 3.4	2.246	3.039	13.8	20.4
5 31	13 53.07	+15 19.0	2.338	3.048	15.6	20.5

176046 2000 SC_{310} 4 25.8 148.°39 8.°9/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.49	−45 39.8	2.728	3.379	14.3	19.8
4 1	14 36.61	−46 29.4	2.640	3.384	12.8	19.7
4 11	14 28.44	−46 58.0	2.572	3.389	11.3	19.6
4 21	14 18.67	−47 2.2	2.524	3.393	9.9	19.5
5 1	14 8.30	−46 40.6	2.501	3.397	9.1	19.5
5 11	13 58.46	−45 55.3	2.502	3.401	9.0	19.5
5 21	13 50.11	−44 51.1	2.527	3.405	9.9	19.5
5 31	13 43.96	−43 34.8	2.576	3.408	11.2	19.6

16645 Aldalara 4 25.8 184.°59 1.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.50	−12 50.0	1.925	2.762	13.5	19.0
4 1	14 34.96	−12 6.3	1.845	2.763	10.1	18.8
4 11	14 27.32	−11 13.0	1.789	2.763	6.1	18.5
4 21	14 18.28	−10 13.8	1.760	2.762	2.1	18.3
5 1	14 8.78	− 9 14.2	1.759	2.760	3.1	18.3
5 11	13 59.86	− 8 20.2	1.787	2.758	7.2	18.6
5 21	13 52.37	− 7 36.7	1.840	2.755	11.1	18.8
5 31	13 46.96	− 7 7.3	1.916	2.751	14.4	19.0

154569 2003 HF_{33} 4 25.8 185.°70 0.°9/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.77	−16 31.9	2.018	2.843	13.4	20.5
4 1	14 35.18	−16 32.9	1.935	2.843	10.2	20.3
4 11	14 27.49	−16 24.2	1.875	2.843	6.5	20.0
4 21	14 18.35	−16 6.9	1.842	2.842	2.5	19.8
5 1	14 8.70	−15 43.9	1.837	2.841	2.1	19.7
5 11	13 59.56	−15 19.2	1.861	2.840	6.2	20.0
5 21	13 51.82	−14 57.0	1.910	2.838	10.0	20.2
5 31	13 46.12	−14 41.3	1.983	2.836	13.3	20.4

457613 2009 BF_{69} 4 25.8 134.°96 5.°1/29.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.96	−27 42.1	1.721	2.512	16.7	21.7
4 1	14 37.99	−27 57.5	1.647	2.524	13.5	21.5
4 11	14 29.38	−27 52.4	1.594	2.534	9.9	21.3
4 21	14 18.98	−27 25.6	1.565	2.544	6.4	21.1
5 1	14 8.04	−26 39.0	1.562	2.554	5.1	21.0
5 11	13 57.89	−25 38.5	1.586	2.563	7.3	21.2
5 21	13 49.63	−24 32.0	1.636	2.571	10.8	21.4
5 31	13 43.98	−23 27.9	1.709	2.579	14.2	21.6

169253 2001 SZ_{118} 4 25.8 177.°84 0.°6/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.86	−14 47.1	2.213	3.048	12.0	20.2
4 1	14 30.54	−14 2.8	2.132	3.049	9.0	20.0
4 11	14 24.50	−13 8.6	2.076	3.049	5.5	19.8
4 21	14 17.35	−12 7.9	2.047	3.049	1.7	19.5
5 1	14 9.84	−11 5.3	2.046	3.049	2.3	19.5
5 11	14 2.81	−10 6.3	2.074	3.049	6.0	19.8
5 21	13 56.95	− 9 15.5	2.129	3.049	9.5	20.0
5 31	13 52.78	− 8 36.4	2.206	3.049	12.5	20.2

508842 2002 BT_{32} 4 25.8 184.°73 2.°3/29.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 32.80	−25 46.0	4.003	4.776	8.2	22.4
4 1	14 28.38	−25 43.8	3.908	4.776	6.6	22.3
4 11	14 22.93	−25 32.6	3.837	4.775	4.7	22.1
4 21	14 16.80	−25 12.9	3.794	4.774	3.0	22.0
5 1	14 10.44	−24 45.7	3.781	4.773	2.3	21.9
5 11	14 4.32	−24 13.4	3.797	4.772	3.6	22.0
5 21	13 58.88	−23 38.3	3.842	4.770	5.4	22.2
5 31	13 54.44	−23 3.2	3.914	4.768	7.2	22.3

426428 2013 QV_{26} 4 25.8 261.°84 5.°0/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.70	−25 34.9	1.872	2.667	15.5	21.3
4 1	14 38.04	−26 17.2	1.770	2.649	12.6	21.1
4 11	14 29.66	−26 44.8	1.688	2.631	9.2	20.9
4 21	14 19.20	−26 55.1	1.632	2.613	6.1	20.6
5 1	14 7.72	−26 47.3	1.602	2.594	5.1	20.5
5 11	13 56.55	−26 24.2	1.600	2.574	7.5	20.6
5 21	13 46.92	−25 51.4	1.623	2.555	11.2	20.8
5 31	13 39.77	−25 15.8	1.669	2.534	14.7	21.0

28676 Bethkoester 4 25.8 172.°83 0.°8/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.93	−16 46.1	1.787	2.612	14.8	19.3
4 1	14 37.77	−16 39.5	1.708	2.616	11.3	19.0
4 11	14 29.18	−16 21.3	1.651	2.619	7.2	18.8
4 21	14 18.93	−15 53.0	1.621	2.621	2.6	18.5
5 1	14 8.13	−15 18.1	1.619	2.623	2.4	18.5
5 11	13 57.98	−14 41.8	1.645	2.624	6.9	18.8
5 21	13 49.48	−14 9.6	1.696	2.624	11.0	19.0
5 31	13 43.36	−13 46.0	1.771	2.623	14.7	19.3

480475 2015 LQ_{14} 4 25.8 293.°80 0.°1/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.45	−15 50.8	2.163	2.998	12.3	21.5
4 1	14 30.42	−15 17.6	2.067	2.982	9.3	21.3
4 11	14 24.55	−14 33.4	1.994	2.965	5.8	21.0
4 21	14 17.41	−13 40.8	1.947	2.949	1.9	20.7
5 1	14 9.76	−12 44.1	1.929	2.933	2.1	20.7
5 11	14 2.48	−11 48.5	1.939	2.917	6.1	20.9
5 21	13 56.34	−10 59.0	1.975	2.900	9.8	21.1
5 31	13 51.95	−10 20.0	2.034	2.884	13.1	21.3

507718 2013 US_{16} 4 25.8 294.°68 1.°0/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.18	−15 3.3	1.685	2.521	15.1	20.4
4 1	14 36.92	−15 29.1	1.587	2.501	11.6	20.1
4 11	14 28.97	−15 47.1	1.512	2.482	7.4	19.8
4 21	14 18.97	−15 57.7	1.462	2.463	2.8	19.5
5 1	14 8.00	−16 2.2	1.439	2.443	2.6	19.4
5 11	13 57.37	−16 3.8	1.443	2.424	7.4	19.7
5 21	13 48.29	−16 6.4	1.472	2.405	12.0	19.9
5 31	13 41.69	−16 14.4	1.523	2.386	16.0	20.1

477621 2010 LD_{37} 4 25.8 274.°72 2.°3/23.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.06	− 8 47.6	2.411	3.256	10.8	21.6
4 1	14 29.88	− 7 58.4	2.318	3.240	8.0	21.3
4 11	14 24.11	− 7 3.6	2.250	3.224	5.0	21.1
4 21	14 17.24	− 6 7.0	2.210	3.208	2.4	20.9
5 1	14 9.96	− 5 13.0	2.198	3.192	3.6	21.0
5 11	14 3.01	− 4 26.4	2.215	3.176	6.7	21.1
5 21	13 57.06	− 3 50.9	2.257	3.159	9.9	21.3
5 31	13 52.64	− 3 28.8	2.323	3.143	12.7	21.5

83575 2001 SK_{229} 4 25.8 53.°74 2.°8/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.14	− 8 26.6	2.051	2.904	12.1	19.4
4 1	14 30.03	− 7 23.0	1.983	2.909	9.0	19.2
4 11	14 24.19	− 6 13.9	1.940	2.915	5.6	19.0
4 21	14 17.25	− 5 4.3	1.923	2.921	3.0	18.9
5 1	14 10.00	− 4 0.1	1.935	2.927	4.3	18.9
5 11	14 3.29	− 3 6.7	1.974	2.933	7.5	19.2
5 21	13 57.80	− 2 27.9	2.038	2.939	10.8	19.4
5 31	13 54.04	− 2 5.6	2.124	2.946	13.6	19.6

120223 2004 FZ_{28} 4 25.8 340.°95 5.°0/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 59.23	+ 0 38.3	1.023	1.876	21.4	19.3
4 1	14 50.96	− 0 23.0	0.953	1.875	16.6	18.9
4 11	14 38.22	− 1 39.6	0.902	1.873	11.0	18.6
4 21	14 22.11	− 3 13.9	0.875	1.872	5.8	18.3
5 1	14 4.67	− 5 4.8	0.874	1.871	6.6	18.4
5 11	13 48.37	− 7 7.7	0.899	1.870	12.2	18.7
5 21	13 35.20	− 9 16.5	0.947	1.870	17.9	19.0
5 31	13 26.34	−11 27.2	1.014	1.869	22.8	19.3

219706 2001 XN_{43} 4 25.8 223.°89 1.°8/27.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.16	−19 46.8	2.236	3.045	12.8	21.0
4 1	14 35.45	−19 50.6	2.138	3.035	9.9	20.8
4 11	14 27.68	−19 43.2	2.064	3.024	6.6	20.6
4 21	14 18.46	−19 25.0	2.016	3.012	3.1	20.3
5 1	14 8.64	−18 57.9	1.998	3.000	2.4	20.3
5 11	13 59.20	−18 25.7	2.008	2.987	5.8	20.5
5 21	13 51.01	−17 53.0	2.046	2.974	9.4	20.6
5 31	13 44.75	−17 24.4	2.107	2.960	12.6	20.8

340948 2007 ES_{66} 4 25.8 281.°93 1.°2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 30.59	−20 29.1	4.364	5.161	7.2	20.8
4 1	14 26.68	−20 30.3	4.266	5.155	5.6	20.7
4 11	14 21.87	−20 25.4	4.194	5.149	3.7	20.5
4 21	14 16.47	−20 15.0	4.150	5.143	1.9	20.4
5 1	14 10.85	−20 0.3	4.136	5.137	1.4	20.3
5 11	14 5.42	−19 43.0	4.153	5.131	3.1	20.5
5 21	14 0.54	−19 24.9	4.197	5.125	5.0	20.6
5 31	13 56.52	−19 8.1	4.269	5.119	6.8	20.7

258983 2002 TQ_{10} 4 25.8 240.°03 0.°8/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.76	−16 52.0	1.877	2.705	14.1	21.5
4 1	14 35.47	−16 43.6	1.783	2.694	10.8	21.3
4 11	14 27.84	−16 23.8	1.713	2.681	6.9	21.0
4 21	14 18.54	−15 53.8	1.668	2.668	2.6	20.7
5 1	14 8.56	−15 17.1	1.651	2.655	2.3	20.7
5 11	13 59.02	−14 38.6	1.662	2.641	6.7	20.9
5 21	13 50.92	−14 3.6	1.698	2.627	10.9	21.1
5 31	13 45.02	−13 37.1	1.757	2.612	14.6	21.3

297699 2001 VJ_{49} 4 25.8 103.°97 2.°7/28.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.95	−26 4.6	2.594	3.379	11.9	20.6
4 1	14 31.82	−25 38.1	2.522	3.399	9.4	20.5
4 11	14 25.15	−24 56.9	2.474	3.419	6.6	20.3
4 21	14 17.55	−24 2.5	2.453	3.439	3.8	20.2
5 1	14 9.74	−22 57.9	2.461	3.458	2.8	20.1
5 11	14 2.50	−21 48.0	2.498	3.477	4.8	20.3
5 21	13 56.42	−20 37.8	2.564	3.496	7.6	20.5
5 31	13 51.94	−19 32.4	2.655	3.514	10.1	20.7

319137 2005 YM_{13} 4 25.8 183.°77 3.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.23	− 5 52.5	2.179	3.024	11.8	21.2
4 1	14 33.02	− 5 7.5	2.103	3.024	8.8	21.0
4 11	14 26.03	− 4 19.6	2.052	3.024	5.6	20.8
4 21	14 17.88	− 3 33.1	2.029	3.024	3.3	20.7
5 1	14 9.36	− 2 52.8	2.034	3.023	4.5	20.7
5 11	14 1.33	− 2 22.9	2.067	3.021	7.6	20.9
5 21	13 54.51	− 2 6.2	2.126	3.019	10.8	21.1
5 31	13 49.45	− 2 4.0	2.207	3.017	13.6	21.3

11311 Peleus 4 25.8 221.°79 6.°0/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 48.45	+ 4 7.8	2.354	3.174	11.9	21.0
4 1	14 40.65	+ 4 52.8	2.260	3.158	9.4	20.8
4 11	14 30.79	+ 5 33.8	2.192	3.141	7.1	20.6
4 21	14 19.48	+ 6 5.5	2.154	3.122	6.0	20.5
5 1	14 7.60	+ 6 23.0	2.145	3.101	7.1	20.5
5 11	13 56.11	+ 6 23.2	2.167	3.079	9.6	20.7
5 21	13 45.89	+ 6 5.0	2.214	3.055	12.4	20.8
5 31	13 37.58	+ 5 29.2	2.285	3.029	15.0	20.9

307844 2003 YJ_{121} 4 25.8 175.°31 16.°7/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 54.55	−46 23.7	1.353	2.055	24.5	20.7
4 1	14 48.54	−48 31.2	1.281	2.057	22.4	20.5
4 11	14 37.41	−50 6.7	1.224	2.059	20.1	20.3
4 21	14 22.05	−50 57.3	1.183	2.060	18.1	20.2
5 1	14 4.65	−50 53.7	1.160	2.061	16.8	20.1
5 11	13 48.24	−49 56.5	1.157	2.060	16.8	20.1
5 21	13 35.39	−48 17.0	1.174	2.060	18.1	20.2
5 31	13 27.62	−46 12.6	1.208	2.058	20.2	20.3

119768 2001 YA_{136} 4 25.8 253.°03 7.°1/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.78	−32 53.1	2.034	2.791	15.6	20.0
4 1	14 37.30	−33 36.7	1.931	2.776	13.2	19.8
4 11	14 29.17	−34 1.4	1.849	2.760	10.6	19.6
4 21	14 19.05	−34 3.5	1.789	2.744	8.2	19.4
5 1	14 8.00	−33 41.6	1.756	2.727	7.1	19.3
5 11	13 57.31	−32 58.6	1.749	2.710	8.2	19.4
5 21	13 48.16	−32 0.5	1.768	2.692	10.8	19.5
5 31	13 41.46	−30 55.3	1.809	2.674	13.8	19.6

414940 2011 BN_{27} 4 25.8 145.°26 1.°9/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.45	−21 35.4	2.318	3.121	12.6	21.9
4 1	14 34.62	−21 19.1	2.241	3.133	9.7	21.8
4 11	14 26.99	−20 49.7	2.187	3.145	6.5	21.6
4 21	14 18.19	−20 8.7	2.161	3.156	3.1	21.4
5 1	14 9.07	−19 19.1	2.164	3.166	2.3	21.3
5 11	14 0.52	−18 25.6	2.196	3.176	5.3	21.6
5 21	13 53.27	−17 33.2	2.256	3.185	8.6	21.8
5 31	13 47.86	−16 46.6	2.340	3.193	11.5	22.0

111859 2002 EW_{73} 4 25.8 26.°08 0.°3/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.22	−15 32.8	1.733	2.577	14.4	19.5
4 1	14 32.00	−14 57.4	1.659	2.580	10.8	19.2
4 11	14 25.61	−14 9.8	1.608	2.582	6.7	19.0
4 21	14 17.78	−13 13.5	1.582	2.584	2.2	18.7
5 1	14 9.50	−12 13.9	1.583	2.587	2.5	18.7
5 11	14 1.84	−11 17.6	1.611	2.590	7.0	19.0
5 21	13 55.69	−10 30.3	1.664	2.593	11.1	19.3
5 31	13 51.66	− 9 56.3	1.739	2.596	14.6	19.5

132153 2002 CJ_{307} 4 25.8 199.°67 2.°4/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.28	−20 21.7	1.761	2.579	15.4	20.2
4 1	14 37.49	−20 30.5	1.675	2.576	12.0	20.0
4 11	14 29.14	−20 25.2	1.612	2.573	8.0	19.8
4 21	14 18.99	−20 5.9	1.574	2.569	3.9	19.5
5 1	14 8.15	−19 35.0	1.563	2.565	3.0	19.4
5 11	13 57.88	−18 57.5	1.580	2.560	6.9	19.6
5 21	13 49.28	−18 19.3	1.622	2.555	11.1	19.9
5 31	13 43.12	−17 46.6	1.687	2.549	14.8	20.1

346718 2009 AL_6 4 25.8 358.°33 0.°5/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.07	−13 36.3	2.025	2.864	12.8	21.7
4 1	14 32.37	−13 18.3	1.946	2.864	9.6	21.5
4 11	14 25.74	−12 52.0	1.891	2.864	5.9	21.2
4 21	14 17.81	−12 20.1	1.862	2.864	1.9	21.0
5 1	14 9.46	−11 46.3	1.860	2.864	2.4	21.0
5 11	14 1.61	−11 15.1	1.887	2.864	6.4	21.3
5 21	13 55.05	−10 50.7	1.939	2.864	10.0	21.5
5 31	13 50.39	−10 36.0	2.015	2.864	13.2	21.7

218621 2005 QW_{91} 4 25.8 239.°51 0.°4/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.52	−17 4.3	1.977	2.806	13.5	21.4
4 1	14 33.65	−16 34.3	1.883	2.794	10.3	21.2
4 11	14 26.64	−15 51.6	1.812	2.782	6.5	20.9
4 21	14 18.15	−14 58.5	1.768	2.769	2.3	20.6
5 1	14 9.07	−13 59.3	1.752	2.756	2.2	20.6
5 11	14 0.44	−12 59.9	1.764	2.742	6.5	20.8
5 21	13 53.15	−12 6.2	1.802	2.728	10.5	21.0
5 31	13 47.89	−11 23.2	1.862	2.713	14.1	21.2

28760 Grantwomble 4 25.8 353.°90 0.°6/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.47	−18 38.0	1.631	2.470	15.4	18.8
4 1	14 32.37	−17 54.9	1.554	2.470	11.7	18.5
4 11	14 25.93	−16 55.0	1.498	2.469	7.4	18.3
4 21	14 17.90	−15 41.8	1.468	2.469	2.7	18.0
5 1	14 9.37	−14 21.4	1.464	2.469	2.4	18.0
5 11	14 1.50	−13 1.9	1.487	2.469	7.1	18.2
5 21	13 55.25	−11 51.0	1.535	2.469	11.5	18.5
5 31	13 51.28	−10 54.7	1.605	2.469	15.3	18.7

38010 1998 KE_{51} 4 25.8 1.°22 1.°5/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 33.30	−14 56.6	1.568	2.424	15.0	18.1
4 1	14 29.99	−13 37.4	1.495	2.423	11.2	17.9
4 11	14 24.44	−12 2.5	1.445	2.422	6.8	17.6
4 21	14 17.41	−10 18.3	1.420	2.422	2.3	17.3
5 1	14 9.92	− 8 33.5	1.422	2.423	3.6	17.4
5 11	14 3.10	− 6 57.9	1.450	2.424	8.2	17.7
5 21	13 57.83	− 5 38.9	1.502	2.425	12.5	18.0
5 31	13 54.76	− 4 41.4	1.576	2.427	16.2	18.2

327438 2005 WY_{98} 4 25.8 249.°10 2.°0/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.41	− 9 30.5	2.064	2.905	12.5	21.5
4 1	14 34.21	− 8 59.6	1.969	2.888	9.4	21.3
4 11	14 26.96	− 8 22.6	1.897	2.871	5.8	21.0
4 21	14 18.26	− 7 42.9	1.853	2.853	2.4	20.8
5 1	14 8.96	− 7 5.0	1.837	2.835	3.5	20.8
5 11	14 0.03	− 6 33.6	1.850	2.816	7.4	21.0
5 21	13 52.34	− 6 12.6	1.888	2.797	11.1	21.2
5 31	13 46.56	− 6 4.7	1.948	2.777	14.4	21.4

248097 2004 RQ_{77} 4 25.8 168.°05 3.°4/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.40	− 4 56.8	2.370	3.214	11.0	21.2
4 1	14 32.24	− 4 0.6	2.298	3.218	8.2	21.0
4 11	14 25.48	− 3 2.1	2.252	3.222	5.3	20.8
4 21	14 17.71	− 2 5.8	2.233	3.225	3.5	20.7
5 1	14 9.64	− 1 16.5	2.244	3.228	4.6	20.8
5 11	14 2.05	− 0 38.3	2.283	3.230	7.4	21.0
5 21	13 55.57	− 0 14.0	2.348	3.232	10.3	21.2
5 31	13 50.69	− 0 4.6	2.436	3.233	12.8	21.3

434917 2006 TE_{87} 4 25.8 207.°81 1.°0/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.08	−20 11.6	2.691	3.501	10.9	21.2
4 1	14 30.50	−19 35.5	2.597	3.496	8.3	21.0
4 11	14 24.43	−18 47.7	2.529	3.491	5.4	20.8
4 21	14 17.37	−17 50.3	2.488	3.486	2.3	20.5
5 1	14 9.99	−16 46.5	2.477	3.480	1.7	20.5
5 11	14 2.99	−15 40.9	2.495	3.474	4.8	20.7
5 21	13 56.97	−14 38.1	2.541	3.468	7.9	20.9
5 31	13 52.43	−13 42.4	2.613	3.462	10.6	21.1

236899 2007 TF_{30} 4 25.8 40.°15 0.°8/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.70	−16 20.0	1.813	2.657	13.9	19.5
4 1	14 29.93	−15 3.7	1.747	2.668	10.3	19.3
4 11	14 24.22	−13 33.5	1.703	2.678	6.2	19.1
4 21	14 17.31	−11 54.8	1.687	2.689	2.0	18.8
5 1	14 10.10	−10 15.0	1.698	2.700	2.8	18.9
5 11	14 3.55	− 8 42.3	1.737	2.712	7.0	19.2
5 21	13 58.40	− 7 23.3	1.802	2.724	10.8	19.4
5 31	13 55.18	− 6 22.1	1.889	2.736	14.1	19.7

16639 1993 QD_4 4 25.8 227.°89 1.°4/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.42	−18 24.1	1.687	2.516	15.4	18.2
4 1	14 36.20	−18 16.8	1.599	2.509	11.9	17.9
4 11	14 28.40	−17 55.5	1.534	2.501	7.7	17.7
4 21	14 18.78	−17 21.5	1.493	2.493	3.2	17.4
5 1	14 8.44	−16 38.3	1.480	2.484	2.5	17.3
5 11	13 58.65	−15 51.8	1.494	2.475	7.1	17.6
5 21	13 50.51	−15 8.4	1.532	2.465	11.6	17.8
5 31	13 44.81	−14 33.9	1.593	2.456	15.5	18.0

465340 2007 VH_{174} 4 25.8 134.°15 2.°9/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.56	−23 6.8	1.993	2.794	14.5	22.2
4 1	14 37.24	−23 6.2	1.921	2.809	11.3	22.1
4 11	14 28.73	−22 50.2	1.871	2.825	7.7	21.9
4 21	14 18.81	−22 19.4	1.848	2.839	4.2	21.7
5 1	14 8.50	−21 36.4	1.853	2.852	3.1	21.6
5 11	13 58.89	−20 46.6	1.886	2.865	6.1	21.8
5 21	13 50.88	−19 55.8	1.946	2.877	9.6	22.1
5 31	13 45.07	−19 9.9	2.030	2.888	12.8	22.3

156686 2002 KW_3 4 25.8 221.°44 21.°2/ 5.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.85	+29 28.7	1.178	1.985	22.1	19.7
4 1	14 39.49	+32 10.8	1.153	1.981	21.3	19.6
4 11	14 30.63	+34 14.9	1.144	1.977	21.3	19.6
4 21	14 19.49	+35 26.9	1.151	1.973	22.1	19.6
5 1	14 7.81	+35 38.5	1.173	1.968	23.5	19.7
5 11	13 57.41	+34 50.7	1.207	1.963	25.1	19.8
5 21	13 49.61	+33 11.1	1.254	1.958	26.8	20.0
5 31	13 45.16	+30 50.2	1.310	1.953	28.4	20.1

360387 2002 CX_{309} 4 25.8 15.°70 5.°5/29.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.39	−25 57.3	1.180	2.016	20.2	20.3
4 1	14 34.03	−26 19.5	1.115	2.019	16.3	20.0
4 11	14 27.42	−26 16.6	1.067	2.023	11.7	19.8
4 21	14 18.50	−25 47.2	1.040	2.028	7.3	19.6
5 1	14 8.80	−24 54.3	1.036	2.033	5.6	19.5
5 11	14 0.05	−23 46.0	1.055	2.040	8.7	19.7
5 21	13 53.60	−22 33.4	1.096	2.047	13.2	19.9
5 31	13 50.31	−21 26.9	1.156	2.055	17.5	20.2

19632 1999 RP_{39} 4 25.8 231.°72 0.°2/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.69	−15 14.2	2.852	3.672	10.1	19.3
4 1	14 31.66	−15 5.3	2.754	3.661	7.6	19.2
4 11	14 25.15	−14 49.7	2.681	3.650	4.7	19.0
4 21	14 17.64	−14 28.6	2.637	3.638	1.6	18.7
5 1	14 9.74	−14 4.4	2.622	3.626	1.6	18.7
5 11	14 2.13	−13 40.0	2.637	3.614	4.8	18.9
5 21	13 55.42	−13 18.4	2.680	3.601	7.7	19.1
5 31	13 50.09	−13 2.2	2.748	3.588	10.4	19.2

471143 Dziewanna 4 25.8 348.°71 0.°7/ 5.8 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 17.65	−41 50.2	35.067	35.705	1.2	19.6
4 1	14 16.67	−41 52.1	34.957	35.696	1.1	19.5
4 11	14 15.58	−41 52.4	34.870	35.687	0.9	19.5
4 21	14 14.42	−41 51.0	34.807	35.679	0.8	19.5
5 1	14 13.24	−41 48.2	34.770	35.670	0.7	19.5
5 11	14 12.08	−41 44.0	34.759	35.661	0.7	19.5
5 21	14 10.99	−41 38.7	34.774	35.652	0.8	19.5
5 31	14 10.00	−41 32.5	34.815	35.644	1.0	19.5

382491 2001 NW_{17} 4 25.8 263.°62 20.°7/ 7.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 45.98	+29 51.9	1.227	2.027	21.7	20.0
4 1	14 40.29	+32 5.3	1.194	2.019	20.9	19.9
4 11	14 31.13	+33 42.5	1.176	2.011	20.8	19.9
4 21	14 19.68	+34 29.8	1.175	2.003	21.4	19.9
5 1	14 7.66	+34 19.2	1.189	1.994	22.7	20.0
5 11	13 56.86	+33 10.9	1.217	1.986	24.3	20.1
5 21	13 48.64	+31 12.4	1.258	1.977	26.1	20.2
5 31	13 43.76	+28 34.1	1.310	1.969	27.8	20.3

386491 2009 BR_2 4 25.8 36.°01 5.°1/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.36	− 3 34.0	1.660	2.527	13.8	20.4
4 1	14 30.45	− 2 19.9	1.611	2.541	10.3	20.2
4 11	14 24.56	− 1 4.7	1.584	2.557	6.9	20.1
4 21	14 17.44	+ 0 4.2	1.583	2.572	5.1	20.0
5 1	14 10.05	+ 1 0.0	1.609	2.589	6.6	20.1
5 11	14 3.39	+ 1 37.5	1.659	2.606	9.7	20.3
5 21	13 58.21	+ 1 54.3	1.733	2.623	13.0	20.5
5 31	13 55.03	+ 1 50.4	1.826	2.641	15.8	20.8

500224 2012 HM_{74} 4 25.8 294.°38 1.°8/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.66	−12 2.5	1.620	2.474	14.7	21.7
4 1	14 32.72	−11 19.6	1.526	2.453	11.1	21.5
4 11	14 26.33	−10 25.3	1.455	2.432	6.8	21.2
4 21	14 18.14	− 9 23.8	1.409	2.410	2.5	20.8
5 1	14 9.18	− 8 21.5	1.389	2.389	3.8	20.9
5 11	14 0.64	− 7 25.7	1.395	2.368	8.5	21.1
5 21	13 53.60	− 6 42.7	1.424	2.347	13.1	21.3
5 31	13 48.87	− 6 17.2	1.475	2.326	17.1	21.5

174581 2003 QX_{22} 4 25.8 193.°85 0.°1/25.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.47	−15 59.6	2.075	2.900	13.1	21.4
4 1	14 34.91	−15 22.7	1.988	2.898	9.9	21.1
4 11	14 27.33	−14 34.3	1.926	2.895	6.1	20.9
4 21	14 18.39	−13 37.2	1.890	2.892	2.0	20.6
5 1	14 8.98	−12 35.9	1.884	2.887	2.2	20.6
5 11	14 0.09	−11 36.4	1.906	2.882	6.4	20.9
5 21	13 52.55	−10 43.8	1.955	2.875	10.2	21.1
5 31	13 46.97	−10 2.7	2.028	2.868	13.5	21.3

99349 2001 XT_{107} 4 25.8 352.°12 2.°7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.53	−21 27.8	1.272	2.117	18.5	19.4
4 1	14 33.89	−21 17.5	1.199	2.114	14.5	19.1
4 11	14 27.24	−20 46.0	1.145	2.112	9.7	18.9
4 21	14 18.46	−19 54.4	1.113	2.111	4.6	18.6
5 1	14 8.91	−18 47.9	1.106	2.110	3.3	18.5
5 11	14 0.17	−17 35.4	1.123	2.109	8.1	18.7
5 21	13 53.50	−16 26.6	1.162	2.109	13.1	19.0
5 31	13 49.76	−15 30.2	1.222	2.109	17.6	19.3

467415 2005 SG_{120} 4 25.8 222.°18 3.°5/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.67	− 8 1.9	1.997	2.847	12.5	22.2
4 1	14 32.09	− 6 37.3	1.915	2.839	9.3	22.0
4 11	14 25.60	− 5 4.9	1.858	2.832	5.9	21.8
4 21	14 17.83	− 3 31.0	1.828	2.823	3.5	21.6
5 1	14 9.61	− 2 2.8	1.827	2.815	5.1	21.7
5 11	14 1.88	− 0 47.4	1.854	2.806	8.5	21.9
5 21	13 55.42	+ 0 10.3	1.906	2.796	12.0	22.1
5 31	13 50.82	+ 0 47.8	1.980	2.786	15.0	22.2

460461 2014 SO_{237} 4 25.8 304.°40 2.°1/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.43	−20 8.3	1.286	2.134	18.2	21.4
4 1	14 33.96	−19 56.0	1.201	2.119	14.2	21.1
4 11	14 27.42	−19 23.3	1.135	2.105	9.4	20.8
4 21	14 18.58	−18 31.5	1.092	2.091	4.1	20.5
5 1	14 8.75	−17 25.2	1.073	2.077	3.1	20.4
5 11	13 59.53	−16 13.2	1.077	2.063	8.4	20.6
5 21	13 52.29	−15 5.4	1.105	2.050	13.8	20.9
5 31	13 48.03	−14 10.6	1.152	2.038	18.5	21.1

229104 2004 RW_{33} 4 25.8 299.°97 0.°8/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.46	−12 38.1	1.647	2.496	14.8	20.5
4 1	14 34.07	−12 27.1	1.555	2.478	11.2	20.2
4 11	14 27.17	−12 7.3	1.485	2.460	6.9	19.9
4 21	14 18.44	−11 41.2	1.440	2.442	2.3	19.6
5 1	14 8.90	−11 13.1	1.421	2.424	3.0	19.6
5 11	13 59.80	−10 48.2	1.429	2.407	7.8	19.8
5 21	13 52.21	−10 31.4	1.460	2.389	12.4	20.1
5 31	13 46.97	−10 26.5	1.513	2.372	16.3	20.3

308078 2004 TX_{280} 4 25.8 212.°15 0.°7/25.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.33	−13 28.2	1.599	2.443	15.4	21.5
4 1	14 36.11	−13 7.2	1.520	2.440	11.6	21.3
4 11	14 28.34	−12 35.8	1.462	2.436	7.2	21.0
4 21	14 18.79	−11 57.0	1.430	2.433	2.3	20.7
5 1	14 8.58	−11 15.8	1.425	2.428	3.0	20.7
5 11	13 59.01	−10 38.3	1.447	2.424	7.9	21.0
5 21	13 51.15	−10 9.8	1.493	2.419	12.3	21.2
5 31	13 45.75	− 9 54.5	1.560	2.413	16.2	21.5

421367 2013 TO_{129} 4 25.8 173.°23 6.°0/19.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.22	+ 4 35.8	2.437	3.276	10.9	21.1
4 1	14 32.81	+ 5 35.7	2.372	3.280	8.6	20.9
4 11	14 25.84	+ 6 31.0	2.333	3.282	6.7	20.8
4 21	14 17.87	+ 7 16.5	2.321	3.284	6.0	20.8
5 1	14 9.63	+ 7 47.8	2.338	3.286	7.1	20.8
5 11	14 1.86	+ 8 1.8	2.381	3.287	9.2	21.0
5 21	13 55.20	+ 7 57.9	2.448	3.287	11.5	21.1
5 31	13 50.12	+ 7 36.6	2.537	3.287	13.6	21.3

178837 2001 HN_{20} 4 25.8 342.°61 2.°1/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 29.66	−21 27.4	1.116	1.980	19.2	18.6
4 1	14 28.34	−20 56.9	1.037	1.965	15.0	18.3
4 11	14 24.01	−19 59.8	0.978	1.951	9.9	17.9
4 21	14 17.45	−18 38.5	0.939	1.938	4.4	17.6
5 1	14 10.01	−17 0.2	0.922	1.927	3.1	17.5
5 11	14 3.28	−15 17.1	0.929	1.918	8.7	17.7
5 21	13 58.58	−13 41.9	0.956	1.911	14.3	18.0
5 31	13 56.84	−12 25.3	1.002	1.905	19.2	18.3

76916 2001 AB 4 25.8 196.°86 1.°2/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.83	−18 34.2	2.043	2.859	13.6	20.9
4 1	14 36.05	−18 20.8	1.954	2.857	10.4	20.7
4 11	14 28.11	−17 55.0	1.888	2.853	6.7	20.5
4 21	14 18.70	−17 18.2	1.850	2.848	2.7	20.2
5 1	14 8.74	−16 33.8	1.839	2.843	2.2	20.1
5 11	13 59.28	−15 46.7	1.858	2.837	6.2	20.4
5 21	13 51.23	−15 2.3	1.903	2.830	10.0	20.6
5 31	13 45.25	−14 25.5	1.972	2.823	13.4	20.8

155372 1991 TM_{15} 4 25.8 269.°36 1.°7/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.50	− 8 38.9	1.991	2.829	13.0	19.9
4 1	14 36.71	− 8 39.2	1.891	2.809	9.9	19.7
4 11	14 28.65	− 8 36.2	1.816	2.788	6.1	19.4
4 21	14 18.92	− 8 32.2	1.767	2.768	2.4	19.1
5 1	14 8.45	− 8 30.3	1.747	2.747	3.3	19.1
5 11	13 58.30	− 8 33.6	1.756	2.726	7.4	19.3
5 21	13 49.45	− 8 44.8	1.790	2.704	11.3	19.5
5 31	13 42.67	− 9 6.0	1.847	2.682	14.8	19.7

259710 2003 YH_{50} 4 25.8 71.°15 1.°1/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.89	−17 33.4	1.487	2.327	16.6	20.9
4 1	14 35.75	−17 24.1	1.426	2.342	12.6	20.7
4 11	14 28.04	−17 0.8	1.387	2.357	8.0	20.4
4 21	14 18.66	−16 25.8	1.371	2.372	3.0	20.2
5 1	14 8.85	−15 43.7	1.382	2.387	2.5	20.2
5 11	13 59.91	−15 1.0	1.419	2.402	7.3	20.5
5 21	13 52.88	−14 23.8	1.481	2.417	11.7	20.8
5 31	13 48.40	−13 57.3	1.563	2.431	15.4	21.0

227489 2005 XS_{28} 4 25.8 110.°01 4.°0/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.25	− 2 4.4	2.111	2.952	12.3	20.4
4 1	14 35.90	− 1 38.2	2.055	2.971	9.2	20.2
4 11	14 27.75	− 1 13.3	2.023	2.990	6.1	20.1
4 21	14 18.50	− 0 53.9	2.019	3.008	4.1	20.0
5 1	14 9.04	− 0 43.5	2.043	3.026	5.1	20.1
5 11	14 0.26	− 0 44.9	2.096	3.043	7.9	20.3
5 21	13 52.85	− 0 59.1	2.174	3.060	10.9	20.5
5 31	13 47.34	− 1 26.0	2.275	3.077	13.5	20.7

46865 1998 QZ_{86} 4 25.8 192.°96 1.°1/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.00	−20 19.8	2.106	2.921	13.3	20.1
4 1	14 33.83	−19 37.3	2.018	2.919	10.2	19.9
4 11	14 26.68	−18 39.6	1.953	2.917	6.6	19.7
4 21	14 18.21	−17 29.2	1.915	2.914	2.7	19.4
5 1	14 9.30	−16 10.6	1.906	2.910	2.1	19.4
5 11	14 0.93	−14 50.4	1.927	2.906	6.0	19.6
5 21	13 53.90	−13 35.1	1.974	2.901	9.7	19.8
5 31	13 48.80	−12 30.2	2.045	2.896	13.0	20.0

121471 1999 TO_{225} 4 25.8 281.°30 0.°6/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.29	−16 58.9	1.862	2.697	14.0	20.4
4 1	14 32.80	−16 38.3	1.779	2.693	10.6	20.2
4 11	14 26.17	−16 5.4	1.719	2.689	6.7	19.9
4 21	14 18.07	−15 22.7	1.684	2.685	2.4	19.6
5 1	14 9.45	−14 34.2	1.677	2.681	2.2	19.6
5 11	14 1.35	−13 45.7	1.697	2.677	6.5	19.9
5 21	13 54.67	−13 2.5	1.742	2.673	10.5	20.1
5 31	13 50.07	−12 29.4	1.810	2.670	14.1	20.3

435594 2008 SY_{9} 4 25.8 243.°54 1.°5/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.81	−19 28.9	2.351	3.161	12.2	22.2
4 1	14 34.43	−19 22.7	2.245	3.143	9.5	22.0
4 11	14 27.11	−19 5.3	2.164	3.125	6.2	21.7
4 21	14 18.39	−18 37.4	2.109	3.106	2.8	21.5
5 1	14 9.07	−18 1.3	2.083	3.087	2.1	21.4
5 11	14 0.06	−17 20.9	2.087	3.066	5.6	21.6
5 21	13 52.18	−16 40.9	2.118	3.046	9.1	21.8
5 31	13 46.10	−16 5.8	2.173	3.024	12.3	21.9

382905 2004 RD_{105} 4 25.8 257.°31 6.°6/30.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.35	−32 7.2	2.110	2.869	15.1	21.4
4 1	14 36.91	−32 48.5	2.005	2.852	12.7	21.2
4 11	14 28.94	−33 11.9	1.921	2.835	10.1	21.0
4 21	14 19.07	−33 14.1	1.861	2.818	7.7	20.8
5 1	14 8.30	−32 54.0	1.827	2.800	6.6	20.7
5 11	13 57.86	−32 14.3	1.819	2.781	7.8	20.8
5 21	13 48.87	−31 20.6	1.838	2.763	10.5	20.9
5 31	13 42.20	−30 20.5	1.880	2.744	13.4	21.0

230223 2001 TV_{125} 4 25.8 198.°24 4.°0/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.84	−26 51.8	2.183	2.967	13.9	21.0
4 1	14 35.34	−26 58.4	2.090	2.964	11.2	20.8
4 11	14 27.70	−26 48.5	2.021	2.961	8.1	20.6
4 21	14 18.58	−26 21.6	1.976	2.957	5.2	20.4
5 1	14 8.91	−25 39.1	1.960	2.952	4.1	20.3
5 11	13 59.72	−24 45.5	1.971	2.947	6.1	20.4
5 21	13 51.92	−23 46.7	2.010	2.942	9.3	20.6
5 31	13 46.16	−22 49.1	2.072	2.936	12.4	20.8

187131 2005 QF_{114} 4 25.8 16.°02 2.°2/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.90	−10 48.9	1.479	2.340	15.5	19.7
4 1	14 32.82	−10 8.7	1.412	2.342	11.6	19.5
4 11	14 26.29	− 9 19.5	1.366	2.344	7.1	19.2
4 21	14 18.13	− 8 26.5	1.345	2.347	2.8	19.0
5 1	14 9.45	− 7 36.3	1.350	2.350	4.1	19.1
5 11	14 1.49	− 6 55.6	1.380	2.353	8.6	19.3
5 21	13 55.24	− 6 29.2	1.434	2.357	12.9	19.6
5 31	13 51.38	− 6 20.0	1.507	2.362	16.6	19.8

38227 1999 NJ_{50} 4 25.8 298.°12 8.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.93	−34 32.0	1.796	2.560	17.2	18.7
4 1	14 34.73	−35 8.9	1.696	2.543	14.7	18.5
4 11	14 27.77	−35 22.7	1.616	2.526	11.9	18.3
4 21	14 18.71	−35 9.6	1.557	2.509	9.3	18.1
5 1	14 8.71	−34 28.5	1.523	2.493	8.0	18.0
5 11	13 59.17	−33 23.0	1.513	2.476	9.0	18.0
5 21	13 51.33	−32 0.7	1.528	2.460	11.7	18.1
5 31	13 46.13	−30 31.7	1.565	2.444	14.8	18.2

116203 2003 XQ_{20} 4 25.8 94.°76 0.°5/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.55	−13 47.8	1.606	2.449	15.4	20.7
4 1	14 36.06	−13 30.7	1.543	2.462	11.5	20.5
4 11	14 28.16	−13 3.7	1.502	2.476	7.1	20.3
4 21	14 18.71	−12 29.9	1.487	2.489	2.3	20.0
5 1	14 8.86	−11 54.1	1.498	2.502	2.7	20.1
5 11	13 59.81	−11 21.8	1.537	2.515	7.4	20.4
5 21	13 52.52	−10 57.8	1.600	2.527	11.6	20.6
5 31	13 47.62	−10 45.5	1.685	2.539	15.2	20.9

512431 2016 PK_{90} 4 25.8 141.°99 7.°9/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.26	−42 1.1	2.863	3.535	13.3	21.9
4 1	14 37.82	−42 59.3	2.777	3.543	11.7	21.8
4 11	14 29.22	−43 39.2	2.712	3.551	10.1	21.7
4 21	14 19.10	−43 57.6	2.669	3.558	8.7	21.6
5 1	14 8.36	−43 53.2	2.652	3.565	8.0	21.5
5 11	13 58.05	−43 27.6	2.661	3.572	8.1	21.6
5 21	13 49.07	−42 45.1	2.696	3.578	9.2	21.6
5 31	13 42.13	−41 51.5	2.754	3.584	10.6	21.7

435202 2007 RC_{168} 4 25.8 269.°49 1.°7/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.61	−10 47.5	2.016	2.861	12.6	21.9
4 1	14 32.09	−10 13.9	1.933	2.855	9.4	21.6
4 11	14 25.65	− 9 33.2	1.874	2.849	5.8	21.4
4 21	14 17.90	− 8 49.2	1.841	2.843	2.2	21.1
5 1	14 9.68	− 8 6.4	1.837	2.836	3.2	21.2
5 11	14 1.94	− 7 29.8	1.860	2.830	7.0	21.4
5 21	13 55.45	− 7 3.3	1.908	2.824	10.7	21.6
5 31	13 50.82	− 6 49.7	1.979	2.818	13.9	21.8

193747 2001 JZ_3 4 25.8 21.°86 2.°0/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.40	−10 49.3	1.471	2.334	15.4	19.2
4 1	14 31.63	−10 16.1	1.411	2.342	11.5	19.0
4 11	14 25.50	− 9 34.9	1.373	2.351	7.0	18.8
4 21	14 17.85	− 8 50.5	1.360	2.361	2.6	18.5
5 1	14 9.78	− 8 9.0	1.372	2.372	3.8	18.6
5 11	14 2.48	− 7 36.4	1.409	2.384	8.3	18.9
5 21	13 56.86	− 7 17.1	1.470	2.396	12.4	19.2
5 31	13 53.55	− 7 13.4	1.550	2.410	16.0	19.4

62908 2000 UH_{108} 4 25.8 197.°82 2.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.89	− 7 31.5	2.620	3.464	10.1	20.5
4 1	14 29.59	− 6 27.4	2.540	3.462	7.5	20.4
4 11	14 23.88	− 5 18.9	2.487	3.459	4.7	20.2
4 21	14 17.27	− 4 10.1	2.461	3.457	2.7	20.0
5 1	14 10.37	− 3 5.9	2.466	3.454	3.8	20.1
5 11	14 3.85	− 2 10.6	2.499	3.451	6.6	20.3
5 21	13 58.28	− 1 27.5	2.558	3.448	9.3	20.4
5 31	13 54.09	− 0 58.5	2.641	3.445	11.8	20.6

216409 2008 GM_{84} 4 25.8 273.°67 1.°4/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.91	− 7 49.0	4.272	5.108	6.6	20.6
4 1	14 25.44	− 7 21.0	4.188	5.106	4.9	20.5
4 11	14 21.16	− 6 51.1	4.130	5.103	3.0	20.3
4 21	14 16.35	− 6 21.1	4.102	5.100	1.5	20.2
5 1	14 11.38	− 5 53.0	4.104	5.098	2.1	20.2
5 11	14 6.61	− 5 28.9	4.135	5.095	3.9	20.4
5 21	14 2.37	− 5 10.3	4.194	5.092	5.8	20.5
5 31	13 58.94	− 4 58.4	4.279	5.090	7.5	20.6

168185 2006 HV_{102} 4 25.8 258.°43 1.°5/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.57	−11 24.2	2.061	2.904	12.5	21.0
4 1	14 32.05	−10 48.8	1.976	2.897	9.3	20.8
4 11	14 25.62	−10 5.9	1.914	2.889	5.7	20.6
4 21	14 17.90	− 9 19.0	1.880	2.881	2.1	20.3
5 1	14 9.71	− 8 32.6	1.873	2.873	3.1	20.4
5 11	14 1.97	− 7 51.9	1.894	2.865	6.9	20.6
5 21	13 55.46	− 7 20.8	1.941	2.857	10.5	20.8
5 31	13 50.77	− 7 2.5	2.010	2.848	13.7	21.0

108822 2001 OX_{78} 4 25.8 164.°46 5.°2/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.51	+ 1 23.7	2.289	3.137	11.2	20.1
4 1	14 31.67	+ 2 16.8	2.222	3.138	8.7	19.9
4 11	14 25.22	+ 3 7.2	2.180	3.140	6.3	19.8
4 21	14 17.73	+ 3 50.1	2.165	3.142	5.2	19.7
5 1	14 9.94	+ 4 20.6	2.178	3.143	6.4	19.8
5 11	14 2.62	+ 4 35.7	2.218	3.144	8.8	19.9
5 21	13 56.43	+ 4 33.9	2.282	3.145	11.3	20.1
5 31	13 51.86	+ 4 15.5	2.367	3.146	13.7	20.2

34350 2000 RW_7 4 25.8 214.°96 2.°6/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.83	− 6 6.7	2.394	3.237	10.9	18.2
4 1	14 31.91	− 5 43.2	2.315	3.236	8.2	18.0
4 11	14 25.38	− 5 17.8	2.262	3.234	5.1	17.8
4 21	14 17.80	− 4 53.6	2.236	3.233	2.7	17.7
5 1	14 9.86	− 4 34.1	2.239	3.231	3.7	17.7
5 11	14 2.34	− 4 22.4	2.270	3.230	6.7	17.9
5 21	13 55.89	− 4 20.7	2.327	3.228	9.7	18.1
5 31	13 51.03	− 4 30.1	2.408	3.227	12.3	18.3

382865 2004 FV_{127} 4 25.8 20.°98 0.°5/25.5 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.96	−13 58.2	1.555	2.410	15.2	20.9
4 1	14 31.23	−13 36.9	1.494	2.420	11.3	20.7
4 11	14 25.24	−13 5.2	1.455	2.431	6.9	20.5
4 21	14 17.78	−12 26.8	1.440	2.442	2.2	20.2
5 1	14 9.92	−11 46.9	1.451	2.455	2.7	20.2
5 11	14 2.79	−11 11.2	1.488	2.468	7.3	20.6
5 21	13 57.27	−10 44.7	1.548	2.482	11.4	20.8
5 31	13 53.97	−10 30.7	1.630	2.497	15.0	21.1

346141 2007 VA_{226} 4 25.8 253.°59 1.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.73	−10 6.2	2.137	2.975	12.3	21.2
4 1	14 34.34	−10 3.8	2.053	2.970	9.2	20.9
4 11	14 27.02	− 9 57.1	1.993	2.966	5.7	20.7
4 21	14 18.38	− 9 48.3	1.960	2.961	2.0	20.5
5 1	14 9.24	− 9 40.2	1.955	2.956	2.7	20.5
5 11	14 0.55	− 9 36.0	1.979	2.951	6.5	20.7
5 21	13 53.10	− 9 38.3	2.029	2.946	10.0	20.9
5 31	13 47.51	− 9 49.2	2.102	2.941	13.1	21.1

153601 2001 SQ_{281} 4 25.8 167.°56 2.°2/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.15	−21 49.7	2.182	2.988	13.2	20.8
4 1	14 34.66	−21 39.7	2.099	2.992	10.3	20.6
4 11	14 27.20	−21 16.0	2.039	2.996	6.9	20.4
4 21	14 18.42	−20 39.6	2.005	2.999	3.5	20.2
5 1	14 9.23	−19 53.3	2.000	3.002	2.5	20.2
5 11	14 0.56	−19 1.9	2.023	3.004	5.6	20.4
5 21	13 53.22	−18 10.8	2.074	3.005	9.1	20.6
5 31	13 47.82	−17 25.2	2.149	3.006	12.2	20.8

293359 2007 EE 4 25.8 113.°03 0.°8/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.09	−17 50.3	1.944	2.769	13.8	21.7
4 1	14 34.64	−17 29.0	1.876	2.784	10.5	21.6
4 11	14 27.16	−16 55.7	1.831	2.798	6.6	21.3
4 21	14 18.40	−16 12.7	1.813	2.813	2.5	21.1
5 1	14 9.30	−15 24.1	1.822	2.827	2.1	21.1
5 11	14 0.87	−14 35.4	1.860	2.840	6.1	21.4
5 21	13 53.92	−13 51.6	1.924	2.853	9.9	21.6
5 31	13 49.03	−13 17.1	2.012	2.866	13.1	21.9

123106 2000 SX_{349} 4 25.8 230.°80 5.°7/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.75	+ 1 58.2	2.363	3.206	11.1	21.2
4 1	14 32.68	+ 3 13.2	2.279	3.192	8.6	21.0
4 11	14 25.92	+ 4 27.1	2.222	3.177	6.5	20.8
4 21	14 18.01	+ 5 34.0	2.192	3.162	5.7	20.8
5 1	14 9.66	+ 6 28.1	2.190	3.146	7.0	20.8
5 11	14 1.69	+ 7 5.2	2.216	3.129	9.4	20.9
5 21	13 54.77	+ 7 22.9	2.265	3.111	12.0	21.1
5 31	13 49.48	+ 7 21.1	2.336	3.092	14.4	21.2

385262 2001 QT_{162} 4 25.8 163.°73 12.°3/ 3.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 51.75	−39 57.0	1.475	2.208	21.6	20.8
4 1	14 45.34	−41 28.6	1.399	2.213	19.0	20.6
4 11	14 34.83	−42 31.8	1.341	2.217	16.2	20.4
4 21	14 21.19	−42 57.8	1.301	2.221	13.7	20.3
5 1	14 6.20	−42 41.5	1.284	2.224	12.4	20.2
5 11	13 52.11	−41 46.0	1.290	2.226	12.9	20.2
5 21	13 40.79	−40 21.5	1.318	2.227	14.9	20.4
5 31	13 33.44	−38 42.5	1.366	2.228	17.6	20.5

138521 2000 NL_{18} 4 25.8 176.°74 4.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.79	− 0 26.7	2.596	3.440	10.2	20.3
4 1	14 30.98	+ 0 23.0	2.525	3.441	7.7	20.1
4 11	14 24.74	+ 1 11.7	2.479	3.442	5.4	20.0
4 21	14 17.58	+ 1 54.9	2.462	3.443	4.3	19.9
5 1	14 10.15	+ 2 28.8	2.473	3.444	5.3	20.0
5 11	14 3.12	+ 2 50.1	2.512	3.444	7.6	20.1
5 21	13 57.07	+ 2 57.3	2.576	3.443	10.1	20.3
5 31	13 52.46	+ 2 49.9	2.663	3.443	12.3	20.4

216291 2007 EO_{149} 4 25.8 289.°88 2.°1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 28.50	− 3 59.2	4.301	5.142	6.5	20.5
4 1	14 25.15	− 3 24.4	4.219	5.138	4.8	20.4
4 11	14 20.99	− 2 49.0	4.164	5.133	3.2	20.3
4 21	14 16.32	− 2 15.3	4.138	5.129	2.1	20.2
5 1	14 11.49	− 1 45.3	4.142	5.124	2.8	20.2
5 11	14 6.85	− 1 21.0	4.175	5.120	4.4	20.3
5 21	14 2.73	− 1 3.9	4.235	5.115	6.2	20.5
5 31	13 59.40	− 0 54.8	4.320	5.111	7.7	20.6

432451 2010 CY_{76} 4 25.8 355.°85 0.°5/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.20	−16 25.3	1.869	2.705	13.8	21.3
4 1	14 32.72	−16 10.7	1.790	2.705	10.5	21.1
4 11	14 26.12	−15 44.9	1.734	2.704	6.6	20.9
4 21	14 18.10	−15 10.1	1.703	2.704	2.4	20.6
5 1	14 9.59	−14 30.3	1.699	2.704	2.2	20.6
5 11	14 1.62	−13 50.6	1.723	2.703	6.4	20.8
5 21	13 55.06	−13 16.0	1.772	2.704	10.4	21.1
5 31	13 50.56	−12 50.7	1.844	2.704	13.8	21.3

17047 1999 FP_{33} 4 25.8 225.°51 2.°7/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.66	− 7 51.2	2.357	3.203	11.0	18.8
4 1	14 30.35	− 6 49.9	2.276	3.198	8.2	18.6
4 11	14 24.46	− 5 43.4	2.220	3.193	5.1	18.4
4 21	14 17.51	− 4 36.2	2.191	3.188	2.8	18.2
5 1	14 10.22	− 3 33.5	2.192	3.182	4.0	18.3
5 11	14 3.34	− 2 40.2	2.221	3.176	7.1	18.5
5 21	13 57.50	− 1 59.9	2.275	3.170	10.1	18.6
5 31	13 53.22	− 1 34.6	2.353	3.164	12.8	18.8

320511 2007 XU_{54} 4 25.9 197.°66 0.°2/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.35	−14 45.8	2.277	3.108	11.8	21.7
4 1	14 31.71	−14 21.6	2.194	3.108	8.9	21.5
4 11	14 25.34	−13 48.7	2.135	3.107	5.5	21.3
4 21	14 17.82	−13 9.7	2.104	3.106	1.8	21.0
5 1	14 9.93	−12 28.2	2.101	3.104	2.0	21.0
5 11	14 2.47	−11 48.4	2.126	3.103	5.7	21.3
5 21	13 56.16	−11 14.4	2.178	3.102	9.2	21.5
5 31	13 51.53	−10 49.6	2.254	3.100	12.1	21.7

224382 2005 UB_{194} 4 25.9 319.°28 0.°8/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.74	−14 16.5	1.491	2.347	15.7	20.2
4 1	14 32.18	−13 42.0	1.408	2.334	11.8	19.9
4 11	14 26.08	−12 54.2	1.346	2.322	7.3	19.6
4 21	14 18.16	−11 57.0	1.308	2.310	2.4	19.3
5 1	14 9.53	−10 56.6	1.296	2.299	3.1	19.3
5 11	14 1.46	−10 0.5	1.309	2.288	8.2	19.6
5 21	13 55.02	− 9 15.6	1.345	2.278	12.9	19.8
5 31	13 51.03	− 8 46.9	1.402	2.268	17.0	20.0

114941 2003 QB_{53} 4 25.9 198.°55 5.°5/29.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.53	−27 32.8	1.804	2.592	16.2	19.9
4 1	14 38.66	−28 9.6	1.716	2.589	13.2	19.7
4 11	14 30.06	−28 28.6	1.650	2.587	9.9	19.5
4 21	14 19.49	−28 27.1	1.608	2.584	6.7	19.3
5 1	14 8.11	−28 5.3	1.592	2.580	5.5	19.2
5 11	13 57.30	−27 27.2	1.603	2.577	7.6	19.3
5 21	13 48.21	−26 39.3	1.640	2.572	11.0	19.5
5 31	13 41.72	−25 49.5	1.699	2.567	14.4	19.7

270568 2002 JR_{17} 4 25.9 9.°62 0.°6/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.19	−15 59.3	1.547	2.395	15.6	20.3
4 1	14 33.08	−15 53.5	1.475	2.396	11.9	20.1
4 11	14 26.51	−15 35.8	1.425	2.398	7.5	19.8
4 21	14 18.27	−15 8.4	1.399	2.400	2.7	19.5
5 1	14 9.47	−14 35.5	1.399	2.403	2.4	19.5
5 11	14 1.33	−14 2.8	1.424	2.407	7.2	19.8
5 21	13 54.87	−13 35.7	1.474	2.411	11.6	20.1
5 31	13 50.79	−13 18.8	1.545	2.416	15.4	20.3

135608 2002 JP_{23} 4 25.9 292.°43 3.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.27	− 7 23.3	1.469	2.329	15.7	19.5
4 1	14 35.76	− 6 56.5	1.378	2.306	11.9	19.2
4 11	14 28.45	− 6 24.3	1.308	2.284	7.5	18.9
4 21	14 19.01	− 5 51.3	1.262	2.261	3.7	18.6
5 1	14 8.59	− 5 23.5	1.242	2.238	5.1	18.6
5 11	13 58.59	− 5 7.2	1.247	2.215	9.9	18.8
5 21	13 50.25	− 5 6.6	1.274	2.193	14.6	19.1
5 31	13 44.53	− 5 24.1	1.322	2.170	18.9	19.3

398370 2011 SW_{98} 4 25.9 83.°53 1.°7/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.52	−20 11.8	2.542	3.348	11.5	21.8
4 1	14 33.06	−20 14.7	2.476	3.371	8.8	21.6
4 11	14 26.03	−20 7.4	2.435	3.393	5.8	21.4
4 21	14 18.02	−19 51.1	2.421	3.416	2.8	21.3
5 1	14 9.78	−19 27.8	2.436	3.438	2.1	21.3
5 11	14 2.06	−19 0.8	2.480	3.460	4.8	21.5
5 21	13 55.49	−18 33.9	2.552	3.481	7.7	21.7
5 31	13 50.54	−18 10.4	2.648	3.503	10.3	21.9

304495 2006 UM_{136} 4 25.9 149.°57 1.°5/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.98	−20 6.7	2.747	3.552	10.8	22.0
4 1	14 31.91	−19 58.3	2.664	3.559	8.3	21.9
4 11	14 25.34	−19 40.1	2.606	3.566	5.4	21.7
4 21	14 17.81	−19 13.2	2.576	3.572	2.5	21.5
5 1	14 9.98	−18 39.9	2.575	3.578	1.9	21.5
5 11	14 2.55	−18 3.5	2.604	3.584	4.6	21.6
5 21	13 56.13	−17 27.7	2.660	3.589	7.5	21.8
5 31	13 51.19	−16 56.1	2.742	3.594	10.1	22.0

489435 2006 WF_{73} 4 25.9 182.°57 0.°3/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.81	−16 37.2	2.848	3.665	10.1	23.1
4 1	14 30.98	−16 13.1	2.760	3.666	7.6	23.0
4 11	14 24.76	−15 40.8	2.698	3.666	4.8	22.8
4 21	14 17.62	−15 2.2	2.664	3.665	1.7	22.6
5 1	14 10.19	−14 20.1	2.660	3.664	1.6	22.5
5 11	14 3.11	−13 38.0	2.686	3.663	4.7	22.8
5 21	13 56.96	−12 59.5	2.740	3.662	7.6	23.0
5 31	13 52.19	−12 27.6	2.818	3.660	10.1	23.1

87369 2000 QB_{49} 4 25.9 249.°07 2.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.22	− 9 37.3	2.142	2.983	12.1	20.7
4 1	14 33.31	− 8 50.5	2.045	2.965	9.1	20.4
4 11	14 26.46	− 7 56.6	1.973	2.947	5.6	20.2
4 21	14 18.25	− 6 59.4	1.928	2.928	2.5	19.9
5 1	14 9.49	− 6 4.2	1.912	2.908	3.7	20.0
5 11	14 1.08	− 5 16.1	1.924	2.888	7.4	20.2
5 21	13 53.84	− 4 39.7	1.962	2.867	11.0	20.3
5 31	13 48.41	− 4 17.8	2.023	2.846	14.2	20.5

16666 Liroma 4 25.9 101.°66 5.°3/ 1.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.38	−33 32.1	1.749	2.514	17.5	16.9
4 1	14 37.37	−32 43.9	1.682	2.538	14.3	16.8
4 11	14 28.89	−31 26.9	1.634	2.561	10.7	16.6
4 21	14 18.97	−29 42.4	1.611	2.584	7.1	16.4
5 1	14 8.87	−27 35.8	1.616	2.606	5.3	16.4
5 11	13 59.84	−25 17.6	1.649	2.627	7.0	16.5
5 21	13 52.78	−22 59.4	1.710	2.648	10.3	16.7
5 31	13 48.25	−20 51.5	1.795	2.668	13.6	17.0

59539 1999 JU_{30} 4 25.9 340.°63 2.°8/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 34.20	−20 16.4	1.290	2.142	17.9	18.7
4 1	14 31.52	−20 26.9	1.208	2.128	14.0	18.4
4 11	14 25.94	−20 19.6	1.146	2.115	9.4	18.1
4 21	14 18.19	−19 54.9	1.105	2.102	4.6	17.8
5 1	14 9.52	−19 15.8	1.088	2.091	3.4	17.7
5 11	14 1.43	−18 29.3	1.094	2.082	8.1	18.0
5 21	13 55.24	−17 43.4	1.123	2.073	13.1	18.2
5 31	13 51.88	−17 5.9	1.171	2.066	17.6	18.4

332631 2008 TF_{184} 4 25.9 300.°33 8.°4/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.91	−34 52.7	1.753	2.517	17.5	20.3
4 1	14 34.96	−35 29.3	1.642	2.489	15.1	20.1
4 11	14 28.10	−35 42.4	1.551	2.461	12.3	19.8
4 21	14 18.95	−35 27.2	1.480	2.432	9.7	19.6
5 1	14 8.64	−34 41.7	1.434	2.404	8.4	19.5
5 11	13 58.65	−33 29.1	1.412	2.376	9.4	19.5
5 21	13 50.35	−31 57.1	1.414	2.348	12.3	19.5
5 31	13 44.80	−30 16.6	1.438	2.320	15.7	19.7

314128 2005 EJ_{161} 4 25.9 30.°53 3.°4/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.33	−10 24.0	1.214	2.088	17.3	20.2
4 1	14 31.96	− 9 9.5	1.160	2.097	12.8	20.0
4 11	14 25.88	− 7 44.1	1.127	2.107	7.8	19.7
4 21	14 18.06	− 6 16.1	1.117	2.117	3.7	19.5
5 1	14 9.79	− 4 55.7	1.131	2.128	5.5	19.7
5 11	14 2.46	− 3 52.3	1.170	2.140	10.2	19.9
5 21	13 57.09	− 3 11.3	1.230	2.152	14.7	20.2
5 31	13 54.34	− 2 54.9	1.308	2.165	18.5	20.5

98502 2000 VD_{15} 4 25.9 238.°44 0.°6/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.41	−15 28.1	1.751	2.589	14.5	20.3
4 1	14 34.61	−14 41.7	1.660	2.577	11.0	20.0
4 11	14 27.45	−13 41.3	1.592	2.565	6.8	19.8
4 21	14 18.61	−12 30.5	1.550	2.552	2.2	19.4
5 1	14 9.12	−11 15.1	1.536	2.539	2.8	19.4
5 11	14 0.14	−10 2.8	1.548	2.524	7.5	19.7
5 21	13 52.66	− 9 0.5	1.587	2.510	11.9	19.9
5 31	13 47.43	− 8 13.5	1.647	2.495	15.8	20.1

70881 1999 VO_{162} 4 25.9 21.°01 2.°0/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.60	−20 33.4	1.686	2.517	15.3	18.8
4 1	14 32.49	−20 21.0	1.611	2.520	11.8	18.6
4 11	14 26.09	−19 52.7	1.559	2.524	7.8	18.3
4 21	14 18.13	−19 10.2	1.530	2.528	3.6	18.1
5 1	14 9.67	−18 17.7	1.528	2.532	2.6	18.0
5 11	14 1.86	−17 21.5	1.553	2.537	6.6	18.3
5 21	13 55.64	−16 28.2	1.602	2.542	10.7	18.5
5 31	13 51.66	−15 43.8	1.674	2.547	14.3	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
308577	2005 US_{440}		4 25.9	186.°13	2.°7/29.1	18
	h m	° ′			°	m
3 22	14 35.22	−26 9.8	2.791	3.574	11.2	21.1
4 1	14 30.66	−25 44.3	2.698	3.574	8.9	20.9
4 11	14 24.61	−25 4.6	2.629	3.573	6.3	20.7
4 21	14 17.58	−24 11.8	2.587	3.572	3.7	20.6
5 1	14 10.26	−23 8.4	2.574	3.571	2.7	20.5
5 11	14 3.33	−21 58.8	2.591	3.570	4.7	20.6
5 21	13 57.42	−20 47.7	2.636	3.568	7.3	20.8
5 31	13 52.98	−19 40.2	2.706	3.567	9.9	21.0
140015	2001 SE_{50}		4 25.9	225.°93	0.°7/25.3	18
3 22	14 38.26	−12 7.7	2.526	3.355	10.9	20.0
4 1	14 33.03	−11 57.2	2.434	3.347	8.2	19.8
4 11	14 26.13	−11 41.3	2.367	3.339	5.0	19.6
4 21	14 18.12	−11 21.7	2.328	3.330	1.7	19.4
5 1	14 9.68	−11 1.1	2.319	3.321	2.1	19.4
5 11	14 1.58	−10 42.9	2.338	3.312	5.6	19.6
5 21	13 54.51	−10 29.8	2.385	3.302	8.8	19.8
5 31	13 49.01	−10 24.4	2.457	3.292	11.6	19.9
422771	2001 UZ_{124}		4 25.9	189.°27	6.°3/21.1	17
3 22	14 42.79	+ 4 36.5	2.102	2.939	12.5	21.0
4 1	14 36.52	+ 5 13.7	2.032	2.939	9.8	20.8
4 11	14 28.31	+ 5 44.9	1.986	2.937	7.4	20.7
4 21	14 18.83	+ 6 4.8	1.967	2.936	6.3	20.6
5 1	14 8.96	+ 6 9.3	1.975	2.934	7.4	20.7
5 11	13 59.66	+ 5 55.7	2.011	2.931	9.9	20.8
5 21	13 51.70	+ 5 24.0	2.071	2.928	12.6	21.0
5 31	13 45.67	+ 4 35.5	2.153	2.924	15.1	21.1
32607	2001 QH_{220}		4 25.9	289.°71	2.°7/27.4	18
3 22	14 41.49	−19 34.7	1.700	2.525	15.5	18.0
4 1	14 36.57	−20 0.1	1.598	2.503	12.2	17.7
4 11	14 28.93	−20 13.6	1.518	2.481	8.2	17.5
4 21	14 19.20	−20 14.4	1.463	2.459	4.1	17.2
5 1	14 8.44	−20 3.4	1.435	2.437	3.2	17.0
5 11	13 57.98	−19 44.4	1.433	2.415	7.3	17.2
5 21	13 49.06	−19 22.6	1.456	2.393	11.8	17.4
5 31	13 42.65	−19 4.1	1.500	2.371	15.9	17.6
44241	1998 QU_{36}		4 25.9	332.°64	2.°9/23.3	18
3 22	14 34.05	− 9 55.4	1.679	2.539	14.0	18.1
4 1	14 30.52	− 8 46.9	1.602	2.532	10.4	17.9
4 11	14 24.85	− 7 29.0	1.548	2.525	6.4	17.7
4 21	14 17.73	− 6 7.7	1.520	2.519	3.1	17.4
5 1	14 10.11	− 4 50.6	1.518	2.513	4.7	17.5
5 11	14 3.04	− 3 45.3	1.543	2.508	8.7	17.7
5 21	13 57.40	− 2 57.1	1.591	2.503	12.6	18.0
5 31	13 53.84	− 2 29.1	1.660	2.499	16.1	18.2
215578	2003 FH_{82}		4 25.9	54.°55	4.°3/21.4	17
3 22	14 34.07	− 2 43.9	2.263	3.116	11.1	19.9
4 1	14 29.92	− 1 37.8	2.195	3.118	8.4	19.8
4 11	14 24.20	− 0 30.7	2.152	3.120	5.7	19.6
4 21	14 17.46	+ 0 32.0	2.135	3.122	4.3	19.5
5 1	14 10.42	+ 1 25.2	2.147	3.123	5.6	19.6
5 11	14 3.84	+ 2 4.5	2.186	3.125	8.2	19.7
5 21	13 58.35	+ 2 27.5	2.250	3.127	10.9	19.9
5 31	13 54.42	+ 2 33.3	2.335	3.129	13.4	20.1
332617	2008 TZ_{91}		4 25.9	265.°79	6.°2/20.3	18
3 22	14 39.47	+ 2 53.3	2.142	2.986	12.0	20.9
4 1	14 34.26	+ 3 50.9	2.049	2.962	9.5	20.6
4 11	14 27.07	+ 4 46.3	1.981	2.937	7.2	20.5
4 21	14 18.48	+ 5 33.3	1.940	2.911	6.2	20.3
5 1	14 9.29	+ 6 6.3	1.926	2.884	7.5	20.4
5 11	14 0.43	+ 6 20.8	1.938	2.858	10.2	20.5
5 21	13 52.72	+ 6 15.1	1.974	2.830	13.1	20.6
5 31	13 46.83	+ 5 49.2	2.031	2.802	15.9	20.7
151232	2001 YM_{116}		4 25.9	181.°52	1.°8/27.4	18
3 22	14 39.93	−20 25.4	2.129	2.941	13.2	20.6
4 1	14 34.58	−20 16.4	2.043	2.942	10.2	20.4
4 11	14 27.22	−19 54.5	1.981	2.942	6.8	20.1
4 21	14 18.50	−19 20.9	1.946	2.942	3.2	19.9
5 1	14 9.31	−18 38.3	1.939	2.942	2.3	19.8
5 11	14 0.63	−17 51.6	1.960	2.941	5.8	20.1
5 21	13 53.28	−17 5.9	2.008	2.939	9.4	20.3
5 31	13 47.89	−16 26.3	2.080	2.937	12.6	20.5
461589	2004 RB_{251}		4 25.9	189.°68	1.°6/27.2	16
3 22	14 41.55	−21 5.3	1.939	2.752	14.3	22.4
4 1	14 35.97	−20 34.2	1.852	2.751	11.1	22.2
4 11	14 28.15	−19 46.9	1.788	2.750	7.3	22.0
4 21	14 18.83	−18 45.1	1.750	2.747	3.2	21.7
5 1	14 8.99	−17 33.1	1.740	2.744	2.3	21.7
5 11	13 59.73	−16 17.7	1.759	2.740	6.3	21.9
5 21	13 51.98	−15 5.8	1.805	2.735	10.3	22.1
5 31	13 46.40	−14 3.7	1.874	2.729	13.8	22.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
464515	2016 CL_1		4 25.9	2.°95	3.°3/23.6	16
	h m	° ′			°	m
3 22	14 35.95	−10 15.1	1.234	2.107	17.1	21.2
4 1	14 32.55	− 9 12.6	1.170	2.106	12.8	20.9
4 11	14 26.37	− 7 59.0	1.126	2.105	7.9	20.6
4 21	14 18.29	− 6 41.4	1.105	2.106	3.6	20.4
5 1	14 9.59	− 5 29.4	1.109	2.107	5.3	20.5
5 11	14 1.72	− 4 32.2	1.137	2.108	10.2	20.8
5 21	13 55.79	− 3 55.8	1.186	2.111	15.0	21.0
5 31	13 52.56	− 3 42.9	1.254	2.113	19.0	21.3
431927	2008 TZ_{125}		4 25.9	135.°26	2.°9/28.1	17
3 22	14 39.36	−22 30.8	1.977	2.788	14.2	21.6
4 1	14 34.35	−22 38.2	1.895	2.789	11.1	21.4
4 11	14 27.17	−22 31.2	1.836	2.791	7.6	21.2
4 21	14 18.51	−22 10.2	1.802	2.793	4.2	21.0
5 1	14 9.34	−21 37.3	1.795	2.795	3.1	20.9
5 11	14 0.71	−20 57.1	1.816	2.797	6.1	21.1
5 21	13 53.51	−20 15.1	1.862	2.798	9.7	21.3
5 31	13 48.41	−19 36.7	1.932	2.800	13.0	21.5
374480	2005 YO_{46}		4 25.9	181.°45	4.°8/30.2	17
3 22	14 39.35	−29 28.1	2.065	2.843	14.7	21.0
4 1	14 34.37	−29 28.7	1.977	2.844	12.0	20.8
4 11	14 27.19	−29 9.7	1.911	2.844	9.0	20.6
4 21	14 18.52	−28 30.6	1.869	2.844	6.1	20.4
5 1	14 9.34	−27 33.3	1.855	2.844	4.8	20.3
5 11	14 0.72	−26 22.9	1.868	2.843	6.5	20.4
5 21	13 53.58	−25 6.5	1.907	2.842	9.5	20.6
5 31	13 48.56	−23 51.4	1.970	2.841	12.6	20.8
233869	2008 WE_{20}		4 25.9	256.°94	0.°3/25.7	17
3 22	14 37.59	−14 30.2	2.010	2.846	13.0	21.0
4 1	14 32.92	−14 9.1	1.924	2.840	9.8	20.8
4 11	14 26.25	−13 38.5	1.861	2.833	6.1	20.6
4 21	14 18.21	−13 1.1	1.825	2.826	2.0	20.3
5 1	14 9.66	−12 20.6	1.816	2.820	2.3	20.3
5 11	14 1.56	−11 42.0	1.835	2.813	6.4	20.6
5 21	13 54.76	−11 9.9	1.881	2.806	10.2	20.8
5 31	13 49.88	−10 47.9	1.948	2.799	13.6	21.0
483697	2005 RQ_{32}		4 25.9	166.°22	16.°1/ 8.4	18
3 22	14 41.82	+15 52.6	1.286	2.134	18.2	20.8
4 1	14 36.84	+20 1.1	1.257	2.139	16.5	20.7
4 11	14 28.95	+23 48.0	1.253	2.144	16.1	20.7
4 21	14 19.12	+26 53.9	1.272	2.147	17.2	20.8
5 1	14 8.76	+29 5.9	1.312	2.149	19.2	20.9
5 11	13 59.37	+30 20.3	1.370	2.151	21.5	21.1
5 21	13 52.10	+30 41.5	1.442	2.152	23.6	21.3
5 31	13 47.68	+30 18.1	1.524	2.152	25.4	21.4
115452	2003 TB_{11}		4 25.9	224.°50	3.°3/23.2	18
3 22	14 40.40	− 3 48.7	2.297	3.136	11.5	19.6
4 1	14 34.72	− 3 27.5	2.211	3.128	8.7	19.4
4 11	14 27.23	− 3 6.0	2.151	3.120	5.6	19.2
4 21	14 18.52	− 2 47.6	2.118	3.111	3.4	19.0
5 1	14 9.35	− 2 35.8	2.114	3.102	4.5	19.1
5 11	14 0.59	− 2 33.7	2.139	3.093	7.4	19.2
5 21	13 52.98	− 2 43.1	2.190	3.083	10.5	19.4
5 31	13 47.11	− 3 4.8	2.264	3.072	13.3	19.6
196212	2003 BV_{31}		4 25.9	87.°07	3.°1/27.9	18
3 22	14 41.99	−22 47.4	1.366	2.195	18.4	20.5
4 1	14 36.94	−22 38.5	1.303	2.209	14.3	20.3
4 11	14 29.00	−22 8.4	1.261	2.222	9.7	20.1
4 21	14 19.14	−21 18.6	1.241	2.236	4.9	19.8
5 1	14 8.77	−20 14.0	1.247	2.249	3.5	19.8
5 11	13 59.38	−19 3.0	1.278	2.262	7.6	20.1
5 21	13 52.13	−17 54.9	1.333	2.275	12.2	20.3
5 31	13 47.72	−16 57.4	1.409	2.288	16.2	20.6
138807	2000 TA_{43}		4 25.9	183.°66	5.°6/19.4	18
3 22	14 34.55	+ 3 12.3	2.557	3.402	10.2	20.2
4 1	14 30.12	+ 4 25.1	2.490	3.403	8.0	20.0
4 11	14 24.26	+ 5 34.9	2.450	3.402	6.2	19.9
4 21	14 17.50	+ 6 36.5	2.437	3.402	5.6	19.8
5 1	14 10.46	+ 7 25.0	2.452	3.401	6.7	19.9
5 11	14 3.82	+ 7 57.1	2.494	3.401	8.8	20.0
5 21	13 58.16	+ 8 11.3	2.560	3.399	11.0	20.2
5 31	13 53.92	+ 8 7.7	2.647	3.398	13.0	20.3
105823	2000 SF_{143}		4 25.9	169.°36	3.°9/29.9	18
3 22	14 39.11	−28 20.7	2.854	3.618	11.4	20.4
4 1	14 33.62	−28 40.0	2.763	3.621	9.3	20.2
4 11	14 26.50	−28 46.3	2.696	3.624	6.9	20.1
4 21	14 18.26	−28 38.9	2.656	3.626	4.8	19.9
5 1	14 9.63	−28 18.7	2.644	3.628	3.9	19.9
5 11	14 1.36	−27 48.3	2.660	3.630	5.2	20.0
5 21	13 54.13	−27 11.5	2.705	3.631	7.5	20.1
5 31	13 48.49	−26 32.7	2.775	3.632	9.8	20.3

324338 2006 PZ_{14} 4 25.9 184.°90 0.°3/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.36	−14 29.7	2.102	2.929	12.9	22.3
4 1	14 35.61	−14 7.3	2.018	2.929	9.7	22.1
4 11	14 27.84	−13 35.7	1.959	2.929	6.0	21.9
4 21	14 18.73	−12 57.3	1.927	2.928	2.0	21.6
5 1	14 9.16	−12 16.0	1.923	2.926	2.3	21.6
5 11	14 0.10	−11 36.6	1.949	2.924	6.3	21.9
5 21	13 52.37	−11 3.3	2.001	2.921	10.0	22.1
5 31	13 46.59	−10 39.9	2.076	2.917	13.2	22.3

231323 2006 DM_{2} 4 25.9 149.°52 0.°5/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.66	−16 37.2	2.021	2.850	13.2	21.3
4 1	14 33.65	−16 20.4	1.943	2.854	10.0	21.1
4 11	14 26.66	−15 52.9	1.888	2.857	6.3	20.8
4 21	14 18.34	−15 16.9	1.859	2.860	2.3	20.6
5 1	14 9.59	−14 36.1	1.859	2.863	2.0	20.6
5 11	14 1.39	−13 55.2	1.886	2.866	6.1	20.8
5 21	13 54.53	−13 19.0	1.940	2.868	9.8	21.1
5 31	13 49.62	−12 51.6	2.016	2.870	13.0	21.3

138844 2000 VC_{41} 4 25.9 92.°97 1.°2/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.95	−17 57.9	2.393	3.211	11.8	20.1
4 1	14 32.82	−17 58.7	2.318	3.221	9.0	20.0
4 11	14 26.00	−17 50.3	2.267	3.231	5.8	19.8
4 21	14 18.10	−17 33.8	2.243	3.241	2.4	19.6
5 1	14 9.86	−17 11.7	2.248	3.252	1.9	19.5
5 11	14 2.10	−16 47.3	2.281	3.262	5.1	19.8
5 21	13 55.49	−16 24.3	2.342	3.271	8.3	20.0
5 31	13 50.56	−16 5.9	2.427	3.281	11.1	20.2

161537 2004 VA_{24} 4 25.9 199.°31 0.°9/25.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.65	−14 7.7	1.821	2.658	14.1	21.3
4 1	14 35.37	−13 23.6	1.738	2.655	10.6	21.1
4 11	14 27.83	−12 28.0	1.678	2.651	6.5	20.8
4 21	14 18.76	−11 24.6	1.645	2.647	2.1	20.5
5 1	14 9.15	−10 19.0	1.640	2.642	2.9	20.6
5 11	14 0.11	− 9 18.0	1.662	2.636	7.3	20.8
5 21	13 52.58	− 8 27.3	1.711	2.630	11.5	21.1
5 31	13 47.22	− 7 51.2	1.781	2.623	15.0	21.3

269128 2007 PU_{48} 4 25.9 190.°87 2.°5/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.73	−21 12.7	2.442	3.240	12.2	20.8
4 1	14 35.78	−21 34.0	2.351	3.239	9.5	20.6
4 11	14 27.93	−21 44.9	2.284	3.238	6.5	20.4
4 21	14 18.78	−21 45.2	2.244	3.236	3.5	20.2
5 1	14 9.11	−21 36.1	2.234	3.233	2.7	20.2
5 11	13 59.84	−21 20.2	2.253	3.231	5.4	20.3
5 21	13 51.74	−21 1.3	2.299	3.228	8.5	20.5
5 31	13 45.43	−20 43.4	2.370	3.224	11.4	20.7

101206 1998 SX_{46} 4 25.9 180.°14 0.°4/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.05	−14 36.9	2.178	3.010	12.3	20.8
4 1	14 32.32	−14 6.9	2.096	3.011	9.2	20.6
4 11	14 25.78	−13 27.7	2.039	3.011	5.7	20.4
4 21	14 18.04	−12 42.2	2.009	3.011	1.8	20.1
5 1	14 9.92	−11 54.3	2.008	3.011	2.2	20.2
5 11	14 2.27	−11 9.0	2.035	3.011	6.0	20.4
5 21	13 55.83	−10 30.5	2.088	3.010	9.5	20.6
5 31	13 51.16	−10 2.2	2.165	3.010	12.6	20.8

109545 2001 QF_{256} 4 25.9 191.°25 3.°6/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.46	− 5 45.0	2.029	2.877	12.4	20.8
4 1	14 33.42	− 4 47.5	1.954	2.876	9.3	20.6
4 11	14 26.48	− 3 46.3	1.903	2.875	6.0	20.4
4 21	14 18.28	− 2 46.6	1.879	2.873	3.7	20.2
5 1	14 9.68	− 1 54.0	1.883	2.870	5.0	20.3
5 11	14 1.60	− 1 13.8	1.915	2.867	8.2	20.5
5 21	13 54.80	− 0 49.1	1.972	2.864	11.6	20.7
5 31	13 49.86	− 0 41.4	2.051	2.860	14.5	20.9

167638 2004 CX_{119} 4 25.9 198.°59 1.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.10	−11 14.2	2.345	3.182	11.4	20.8
4 1	14 32.23	−10 45.9	2.262	3.180	8.5	20.6
4 11	14 25.68	−10 11.6	2.204	3.178	5.2	20.4
4 21	14 18.01	− 9 34.1	2.174	3.175	1.9	20.1
5 1	14 9.97	− 8 57.1	2.172	3.173	2.7	20.2
5 11	14 2.35	− 8 24.7	2.199	3.170	6.1	20.4
5 21	13 55.84	− 8 0.3	2.253	3.166	9.4	20.6
5 31	13 50.96	− 7 46.3	2.330	3.163	12.2	20.8

36563 2000 QW_{112} 4 25.9 269.°36 3.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.37	− 8 15.0	1.578	2.434	14.9	18.8
4 1	14 34.87	− 7 16.7	1.487	2.414	11.3	18.5
4 11	14 27.80	− 6 9.5	1.418	2.393	7.1	18.2
4 21	14 18.84	− 4 59.0	1.374	2.372	3.8	17.9
5 1	14 9.04	− 3 53.1	1.357	2.350	5.4	18.0
5 11	13 59.69	− 2 59.5	1.366	2.328	9.8	18.2
5 21	13 51.90	− 2 24.1	1.398	2.306	14.3	18.3
5 31	13 46.53	− 2 10.1	1.449	2.283	18.2	18.5

415848 2001 SQ_{78} 4 25.9 164.°43 0.°6/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.41	−17 7.9	2.186	3.006	12.7	22.1
4 1	14 34.81	−16 50.7	2.106	3.011	9.6	21.9
4 11	14 27.32	−16 23.0	2.049	3.016	6.1	21.7
4 21	14 18.56	−15 46.8	2.020	3.020	2.3	21.5
5 1	14 9.41	−15 5.4	2.020	3.024	1.9	21.5
5 11	14 0.78	−14 23.3	2.048	3.027	5.8	21.7
5 21	13 53.45	−13 45.2	2.104	3.029	9.3	21.9
5 31	13 48.00	−13 15.1	2.183	3.031	12.4	22.1

127537 2002 XU_{29} 4 25.9 167.°06 4.°2/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.21	− 5 58.1	1.555	2.410	15.2	20.1
4 1	14 36.71	− 5 6.0	1.488	2.413	11.4	19.9
4 11	14 28.72	− 4 9.7	1.443	2.416	7.3	19.6
4 21	14 19.06	− 3 15.4	1.423	2.419	4.3	19.5
5 1	14 8.90	− 2 29.9	1.431	2.421	5.8	19.6
5 11	13 59.49	− 1 59.4	1.464	2.422	9.7	19.8
5 21	13 51.82	− 1 47.1	1.521	2.423	13.7	20.0
5 31	13 46.60	− 1 54.1	1.598	2.423	17.2	20.2

311219 2005 AQ_{23} 4 25.9 35.°44 4.°4/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.07	− 5 25.6	1.259	2.129	17.1	19.8
4 1	14 35.48	− 4 51.0	1.203	2.137	12.8	19.6
4 11	14 28.09	− 4 13.9	1.168	2.145	8.2	19.4
4 21	14 18.87	− 3 40.8	1.157	2.154	4.6	19.2
5 1	14 9.14	− 3 18.3	1.170	2.163	6.1	19.3
5 11	14 0.34	− 3 11.7	1.206	2.172	10.4	19.6
5 21	13 53.58	− 3 23.3	1.265	2.183	14.8	19.8
5 31	13 49.56	− 3 53.4	1.343	2.193	18.5	20.1

248502 2005 UJ_{480} 4 25.9 261.°23 10.°5/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 47.26	−46 49.9	2.600	3.239	15.1	20.4
4 1	14 40.89	−48 18.3	2.504	3.232	13.8	20.2
4 11	14 31.65	−49 26.7	2.426	3.224	12.4	20.1
4 21	14 20.18	−50 9.9	2.370	3.217	11.3	20.0
5 1	14 7.57	−50 24.1	2.336	3.209	10.6	19.9
5 11	13 55.21	−50 9.8	2.327	3.201	10.6	19.9
5 21	13 44.41	−49 30.8	2.340	3.193	11.4	20.0
5 31	13 36.19	−48 34.1	2.375	3.185	12.7	20.0

469676 2004 XW_{49} 4 25.9 291.°05 10.°7/ 5.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.51	−45 18.9	2.106	2.780	17.4	20.8
4 1	14 39.26	−45 42.2	1.972	2.739	15.8	20.5
4 11	14 30.85	−45 37.3	1.855	2.697	13.9	20.3
4 21	14 19.96	−44 57.5	1.757	2.654	12.1	20.1
5 1	14 7.82	−43 38.3	1.683	2.610	10.8	19.9
5 11	13 56.02	−41 41.1	1.634	2.566	10.9	19.8
5 21	13 46.04	−39 13.1	1.611	2.521	12.6	19.8
5 31	13 38.98	−36 26.8	1.612	2.475	15.3	19.8

70285 1999 RZ_{116} 4 25.9 247.°55 5.°2/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 43.05	−27 16.5	1.832	2.623	15.9	20.4
4 1	14 37.67	−27 42.9	1.732	2.608	13.0	20.1
4 11	14 29.58	−27 51.4	1.653	2.593	9.7	19.9
4 21	14 19.46	−27 39.6	1.598	2.577	6.5	19.7
5 1	14 8.41	−27 7.7	1.570	2.560	5.2	19.6
5 11	13 57.76	−26 19.8	1.568	2.543	7.5	19.6
5 21	13 48.72	−25 22.7	1.592	2.526	11.1	19.8
5 31	13 42.19	−24 24.5	1.638	2.508	14.7	20.0

496138 2010 RN_{73} 4 25.9 219.°48 1.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.25	−12 11.0	1.960	2.796	13.3	22.7
4 1	14 35.75	−11 41.8	1.870	2.787	10.0	22.4
4 11	14 28.07	−11 4.1	1.804	2.777	6.2	22.2
4 21	14 18.88	−10 21.1	1.765	2.767	2.1	21.9
5 1	14 9.10	− 9 37.2	1.755	2.756	2.9	21.9
5 11	13 59.79	− 8 57.8	1.772	2.744	7.1	22.2
5 21	13 51.84	− 8 27.3	1.816	2.732	11.1	22.4
5 31	13 45.96	− 8 9.2	1.882	2.719	14.5	22.6

292670 2006 UA_{75} 4 25.9 124.°40 1.°5/27.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.36	−20 39.9	1.787	2.609	15.0	21.3
4 1	14 34.39	−20 7.9	1.713	2.618	11.5	21.1
4 11	14 27.20	−19 19.5	1.663	2.627	7.5	20.8
4 21	14 18.56	−18 17.3	1.637	2.635	3.2	20.6
5 1	14 9.50	−17 6.1	1.639	2.643	2.3	20.5
5 11	14 1.14	−15 53.1	1.669	2.651	6.4	20.8
5 21	13 54.37	−14 45.2	1.725	2.659	10.5	21.1
5 31	13 49.81	−13 48.4	1.803	2.666	14.0	21.3

436906 2012 TG_{74} 4 25.9 246.°21 1.°4/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.94	−19 19.0	2.144	2.963	12.9	21.8
4 1	14 33.17	−19 8.9	2.051	2.955	10.0	21.6
4 11	14 26.43	−18 46.7	1.982	2.946	6.5	21.3
4 21	14 18.32	−18 13.7	1.940	2.937	2.9	21.1
5 1	14 9.69	−17 32.9	1.925	2.929	2.1	21.0
5 11	14 1.47	−16 48.6	1.938	2.920	5.8	21.2
5 21	13 54.50	−16 6.0	1.978	2.910	9.4	21.4
5 31	13 49.40	−15 29.7	2.042	2.901	12.7	21.6

348434 2005 QB_{19} 4 25.9 238.°55 2.°8/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.13	−24 45.1	2.509	3.303	12.0	20.8
4 1	14 31.59	−24 33.0	2.413	3.295	9.5	20.6
4 11	14 25.34	−24 6.8	2.340	3.288	6.7	20.4
4 21	14 17.94	−23 27.1	2.293	3.280	3.9	20.2
5 1	14 10.11	−22 36.2	2.274	3.273	2.9	20.2
5 11	14 2.66	−21 38.4	2.285	3.265	5.1	20.3
5 21	13 56.30	−20 38.6	2.322	3.257	8.1	20.5
5 31	13 51.58	−19 42.0	2.385	3.248	11.0	20.6

505185 2012 TW_{113} 4 25.9 286.°69 2.°0/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.21	−21 55.1	1.931	2.751	14.1	21.3
4 1	14 32.16	−21 29.0	1.832	2.734	11.0	21.1
4 11	14 25.95	−20 45.9	1.756	2.717	7.4	20.8
4 21	14 18.20	−19 47.2	1.705	2.701	3.6	20.6
5 1	14 9.82	−18 36.6	1.681	2.684	2.5	20.4
5 11	14 1.86	−17 20.6	1.684	2.667	6.3	20.6
5 21	13 55.25	−16 6.2	1.714	2.650	10.3	20.8
5 31	13 50.69	−15 0.2	1.766	2.634	14.0	21.0

475152 2005 UY_{375} 4 25.9 168.°07 2.°3/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.57	−23 20.7	2.609	3.407	11.5	21.1
4 1	14 31.04	−23 7.7	2.521	3.409	9.0	21.0
4 11	14 24.93	−22 42.1	2.457	3.410	6.2	20.8
4 21	14 17.78	−22 5.0	2.420	3.411	3.4	20.6
5 1	14 10.30	−21 18.7	2.411	3.411	2.5	20.5
5 11	14 3.21	−20 27.2	2.432	3.412	4.8	20.7
5 21	13 57.17	−19 35.0	2.479	3.413	7.7	20.9
5 31	13 52.68	−18 46.5	2.552	3.413	10.4	21.1

264645 2001 XV_{30} 4 25.9 194.°79 7.°8/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.40	+ 6 47.4	2.021	2.866	12.6	21.0
4 1	14 33.36	+ 8 9.0	1.959	2.865	10.2	20.8
4 11	14 26.44	+ 9 24.0	1.921	2.863	8.3	20.7
4 21	14 18.30	+10 25.5	1.908	2.861	7.9	20.6
5 1	14 9.79	+11 7.2	1.923	2.858	9.2	20.7
5 11	14 1.83	+11 25.4	1.962	2.855	11.4	20.8
5 21	13 55.17	+11 19.5	2.023	2.852	13.9	21.0
5 31	13 50.36	+10 51.1	2.104	2.848	16.2	21.2

499050 2009 DY_{87} 4 25.9 45.°44 4.°0/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.29	−24 13.9	1.823	2.631	15.3	21.0
4 1	14 35.11	−24 42.6	1.761	2.650	12.1	20.9
4 11	14 27.65	−24 55.5	1.720	2.670	8.6	20.7
4 21	14 18.72	−24 52.1	1.704	2.690	5.2	20.5
5 1	14 9.38	−24 34.2	1.715	2.711	4.1	20.5
5 11	14 0.77	−24 6.0	1.752	2.732	6.5	20.7
5 21	13 53.79	−23 33.2	1.815	2.753	9.8	20.9
5 31	13 49.07	−23 1.7	1.901	2.774	12.9	21.2

473834 2016 EK_{124} 4 25.9 83.°39 0.°7/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.88	−15 19.8	1.530	2.377	15.8	21.1
4 1	14 34.22	−14 30.7	1.467	2.389	11.8	20.8
4 11	14 27.16	−13 28.1	1.427	2.401	7.2	20.6
4 21	14 18.56	−12 16.7	1.411	2.413	2.3	20.3
5 1	14 9.56	−11 3.5	1.422	2.425	2.9	20.4
5 11	14 1.39	− 9 56.5	1.459	2.436	7.7	20.7
5 21	13 54.96	− 9 2.0	1.520	2.448	12.0	21.0
5 31	13 50.91	− 8 24.3	1.603	2.460	15.7	21.2

16821 1997 VZ_4 4 25.9 286.°44 1.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.69	−10 27.1	1.439	2.293	16.2	17.7
4 1	14 37.00	−10 15.0	1.345	2.271	12.3	17.4
4 11	14 29.36	− 9 55.3	1.273	2.249	7.7	17.0
4 21	14 19.46	− 9 31.2	1.225	2.227	2.8	16.7
5 1	14 8.47	− 9 7.6	1.203	2.205	3.9	16.7
5 11	13 57.88	− 8 50.3	1.206	2.182	9.2	16.9
5 21	13 49.03	− 8 44.4	1.233	2.160	14.3	17.1
5 31	13 42.93	− 8 53.4	1.279	2.138	18.8	17.3

259559 2003 UD_{158} 4 25.9 107.°31 1.°0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 42.06	−18 15.1	1.734	2.561	15.2	21.5
4 1	14 36.36	−17 56.1	1.670	2.579	11.5	21.3
4 11	14 28.38	−17 23.6	1.628	2.596	7.3	21.1
4 21	14 18.95	−16 40.0	1.613	2.612	2.8	20.8
5 1	14 9.17	−15 49.7	1.624	2.629	2.3	20.8
5 11	14 0.18	−14 58.9	1.664	2.645	6.6	21.1
5 21	13 52.89	−14 13.4	1.729	2.660	10.6	21.4
5 31	13 47.89	−13 38.1	1.817	2.675	14.1	21.6

240166 2002 PA_{111} 4 25.9 300.°79 2.°1/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.58	−22 3.8	1.846	2.669	14.6	20.4
4 1	14 31.83	−21 39.7	1.745	2.649	11.4	20.1
4 11	14 25.83	−20 57.8	1.666	2.628	7.7	19.9
4 21	14 18.19	−19 59.3	1.612	2.608	3.7	19.6
5 1	14 9.86	−18 48.0	1.584	2.588	2.6	19.4
5 11	14 1.93	−17 30.3	1.584	2.568	6.5	19.6
5 21	13 55.38	−16 14.0	1.609	2.548	10.7	19.8
5 31	13 50.96	−15 6.2	1.657	2.528	14.5	20.0

21053 1990 VE 4 25.9 147.°44 1.°9/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.25	− 8 57.0	2.342	3.178	11.4	18.3
4 1	14 33.75	− 8 29.5	2.269	3.186	8.5	18.1
4 11	14 26.58	− 7 57.9	2.222	3.195	5.2	17.9
4 21	14 18.34	− 7 25.3	2.203	3.202	2.2	17.7
5 1	14 9.79	− 6 55.3	2.213	3.210	3.1	17.8
5 11	14 1.75	− 6 31.7	2.251	3.217	6.3	18.0
5 21	13 54.87	− 6 17.0	2.317	3.223	9.5	18.2
5 31	13 49.67	− 6 13.2	2.406	3.229	12.2	18.4

507472 2012 TQ_{240} 4 25.9 235.°49 0.°7/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.67	−12 19.3	2.179	3.014	12.2	21.8
4 1	14 33.60	−12 5.9	2.092	3.007	9.1	21.6
4 11	14 26.65	−11 45.9	2.029	3.001	5.6	21.4
4 21	14 18.41	−11 21.6	1.993	2.994	1.9	21.1
5 1	14 9.69	−10 56.3	1.985	2.988	2.4	21.1
5 11	14 1.38	−10 33.8	2.006	2.981	6.2	21.4
5 21	13 54.27	−10 17.6	2.053	2.974	9.8	21.6
5 31	13 48.97	−10 10.6	2.124	2.966	12.9	21.8

375920 2009 WB_{41} 4 25.9 74.°73 0.°8/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.32	−13 3.8	1.791	2.633	14.1	21.2
4 1	14 34.21	−12 39.9	1.730	2.649	10.5	21.0
4 11	14 27.01	−12 7.6	1.692	2.666	6.4	20.8
4 21	14 18.49	−11 30.1	1.680	2.682	2.1	20.5
5 1	14 9.66	−10 52.2	1.696	2.698	2.7	20.6
5 11	14 1.54	−10 18.8	1.739	2.715	6.9	20.9
5 21	13 54.96	− 9 54.0	1.807	2.731	10.7	21.1
5 31	13 50.47	− 9 40.8	1.897	2.747	13.9	21.4

497991 2007 DH_{52} 4 25.9 358.°18 7.°4/30.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.19	−29 33.9	1.661	2.447	17.5	20.5
4 1	14 38.80	−30 48.6	1.580	2.446	14.6	20.3
4 11	14 30.42	−31 45.4	1.519	2.445	11.4	20.1
4 21	14 19.80	−32 19.6	1.481	2.445	8.6	19.9
5 1	14 8.19	−32 29.0	1.468	2.445	7.5	19.8
5 11	13 57.12	−32 16.2	1.480	2.445	9.0	19.9
5 21	13 47.94	−31 47.1	1.516	2.446	12.0	20.1
5 31	13 41.62	−31 10.4	1.574	2.446	15.1	20.3

334803 2003 SF_{250} 4 25.9 214.°23 1.°0/26.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.93	−17 49.4	2.678	3.486	10.9	21.4
4 1	14 34.29	−17 46.4	2.579	3.477	8.4	21.2
4 11	14 26.97	−17 34.8	2.505	3.468	5.4	21.0
4 21	14 18.51	−17 15.4	2.459	3.458	2.2	20.8
5 1	14 9.59	−16 50.4	2.443	3.447	1.8	20.7
5 11	14 0.99	−16 22.9	2.457	3.436	5.0	21.0
5 21	13 53.40	−15 56.3	2.499	3.424	8.1	21.1
5 31	13 47.37	−15 34.1	2.567	3.411	10.9	21.3

428056 2006 EO 4 25.9 139.°06 2.°1/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.88	−10 17.6	1.940	2.788	12.9	21.3
4 1	14 32.35	− 9 30.1	1.866	2.789	9.6	21.1
4 11	14 25.88	− 8 35.4	1.816	2.791	5.9	20.9
4 21	14 18.14	− 7 38.0	1.793	2.793	2.5	20.7
5 1	14 10.01	− 6 43.4	1.797	2.795	3.6	20.8
5 11	14 2.42	− 5 57.0	1.829	2.796	7.4	21.0
5 21	13 56.16	− 5 23.1	1.886	2.798	11.0	21.2
5 31	13 51.80	− 5 4.1	1.965	2.799	14.1	21.4

258688 2002 FR_{16} 4 25.9 33.°21 7.°2/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.04	+ 1 2.7	1.500	2.368	14.9	19.6
4 1	14 32.02	+ 2 22.0	1.450	2.378	11.5	19.4
4 11	14 25.76	+ 3 37.8	1.424	2.388	8.5	19.2
4 21	14 18.10	+ 4 41.7	1.421	2.399	7.2	19.2
5 1	14 10.09	+ 5 25.9	1.444	2.410	8.7	19.3
5 11	14 2.87	+ 5 46.0	1.490	2.422	11.7	19.5
5 21	13 57.29	+ 5 40.9	1.557	2.434	14.9	19.7
5 31	13 53.92	+ 5 12.4	1.644	2.447	17.7	19.9

382909 2004 RF_{168} 4 25.9 274.°44 0.°6/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.12	−15 11.5	1.879	2.718	13.7	21.5
4 1	14 32.86	−14 26.2	1.780	2.697	10.3	21.3
4 11	14 26.41	−13 27.6	1.704	2.677	6.4	21.0
4 21	14 18.38	−12 19.2	1.654	2.656	2.1	20.7
5 1	14 9.69	−11 6.3	1.632	2.635	2.7	20.7
5 11	14 1.39	− 9 56.0	1.638	2.614	7.2	20.9
5 21	13 54.42	− 8 54.6	1.669	2.593	11.4	21.1
5 31	13 49.49	− 8 7.5	1.722	2.571	15.1	21.3

522330 2016 BU_{105} 4 25.9 78.°35 5.°4/22.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.32	− 3 11.3	1.444	2.307	15.7	21.0
4 1	14 35.41	− 2 16.6	1.384	2.313	11.8	20.7
4 11	14 27.96	− 1 20.9	1.346	2.318	7.9	20.5
4 21	14 18.86	− 0 31.4	1.332	2.323	5.5	20.4
5 1	14 9.29	+ 0 4.8	1.344	2.328	7.0	20.5
5 11	14 0.52	+ 0 22.2	1.381	2.334	10.7	20.7
5 21	13 53.56	+ 0 18.7	1.440	2.339	14.5	21.0
5 31	13 49.09	− 0 5.5	1.518	2.345	17.9	21.2

5798 Burnett 4 25.9 186.°39 2.°4/28.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.71	−23 10.5	2.016	2.824	14.0	17.1
4 1	14 33.83	−22 46.6	1.930	2.824	11.0	16.9
4 11	14 26.86	−22 6.0	1.867	2.824	7.4	16.6
4 21	14 18.49	−21 10.1	1.829	2.823	3.8	16.4
5 1	14 9.65	−20 2.6	1.820	2.822	2.7	16.3
5 11	14 1.36	−18 49.5	1.838	2.820	6.0	16.5
5 21	13 54.48	−17 37.6	1.883	2.818	9.7	16.8
5 31	13 49.63	−16 33.1	1.952	2.816	13.0	17.0

505453 2013 TE_{32} 4 25.9 278.°61 1.°3/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.81	−12 54.1	1.693	2.539	14.6	22.2
4 1	14 34.40	−12 16.4	1.594	2.516	11.0	21.9
4 11	14 27.52	−11 27.2	1.517	2.492	6.8	21.6
4 21	14 18.80	−10 29.8	1.466	2.468	2.4	21.3
5 1	14 9.24	− 9 29.9	1.442	2.443	3.3	21.3
5 11	14 0.05	− 8 34.6	1.444	2.418	8.2	21.5
5 21	13 52.31	− 7 50.1	1.471	2.393	12.7	21.7
5 31	13 46.88	− 7 21.4	1.519	2.368	16.8	21.9

418171 2008 BD_{21} 4 25.9 75.°32 4.°3/28.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.23	−24 43.4	1.600	2.413	16.9	21.3
4 1	14 36.27	−25 1.6	1.525	2.418	13.4	21.1
4 11	14 28.62	−25 1.2	1.471	2.423	9.5	20.9
4 21	14 19.12	−24 41.4	1.441	2.429	5.7	20.7
5 1	14 8.99	−24 4.3	1.437	2.434	4.4	20.6
5 11	13 59.57	−23 15.6	1.458	2.439	7.3	20.8
5 21	13 51.99	−22 22.8	1.504	2.445	11.2	21.0
5 31	13 47.02	−21 33.3	1.573	2.450	14.8	21.3

172606 2003 WB_{81} 4 25.9 96.°50 0.°7/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.31	−16 42.5	1.644	2.478	15.5	20.5
4 1	14 36.67	−16 30.2	1.581	2.494	11.7	20.3
4 11	14 28.64	−16 5.6	1.541	2.511	7.4	20.1
4 21	14 19.07	−15 31.2	1.526	2.527	2.7	19.8
5 1	14 9.12	−14 51.1	1.539	2.543	2.3	19.8
5 11	13 59.99	−14 11.4	1.578	2.559	6.9	20.1
5 21	13 52.62	−13 37.3	1.643	2.574	11.1	20.4
5 31	13 47.64	−13 13.4	1.729	2.589	14.6	20.7

180461 2004 CB_{17} 4 25.9 137.°04 1.°2/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.87	−12 28.7	1.901	2.738	13.6	21.9
4 1	14 35.31	−11 55.3	1.831	2.749	10.1	21.7
4 11	14 27.69	−11 13.6	1.786	2.759	6.2	21.4
4 21	14 18.75	−10 27.1	1.767	2.769	2.1	21.2
5 1	14 9.44	− 9 40.8	1.777	2.778	2.9	21.3
5 11	14 0.79	− 8 59.8	1.814	2.787	6.9	21.5
5 21	13 53.60	− 8 28.5	1.877	2.795	10.7	21.8
5 31	13 48.48	− 8 9.9	1.963	2.802	13.9	22.0

312037 2007 RS_{164} 4 25.9 195.°69 1.°9/27.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.41	−20 4.8	1.645	2.471	15.9	21.2
4 1	14 36.29	−19 54.8	1.563	2.470	12.3	21.0
4 11	14 28.61	−19 28.9	1.504	2.468	8.1	20.7
4 21	14 19.13	−18 48.2	1.469	2.466	3.6	20.4
5 1	14 9.01	−17 56.7	1.460	2.464	2.7	20.4
5 11	13 59.52	−17 0.7	1.479	2.461	7.0	20.6
5 21	13 51.75	−16 7.4	1.523	2.459	11.4	20.9
5 31	13 46.46	−15 23.1	1.588	2.455	15.3	21.1

477175 2009 FZ_{31} 4 25.9 264.°83 6.°2/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.08	−36 11.2	2.653	3.380	13.1	21.2
4 1	14 33.29	−36 26.4	2.543	3.363	11.2	21.1
4 11	14 26.54	−36 23.3	2.454	3.346	9.1	20.9
4 21	14 18.42	−35 59.9	2.389	3.329	7.2	20.7
5 1	14 9.72	−35 16.2	2.350	3.311	6.2	20.6
5 11	14 1.37	−34 15.2	2.339	3.293	6.8	20.6
5 21	13 54.18	−33 1.8	2.354	3.275	8.7	20.7
5 31	13 48.82	−31 42.6	2.394	3.257	10.9	20.8

163388 2002 QG_{1} 4 25.9 144.°61 0.°8/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.09	−18 28.5	2.364	3.182	11.9	19.9
4 1	14 32.23	−18 1.1	2.284	3.189	9.0	19.7
4 11	14 25.70	−17 22.7	2.229	3.195	5.8	19.5
4 21	14 18.08	−16 35.3	2.201	3.201	2.3	19.3
5 1	14 10.14	−15 42.7	2.202	3.207	1.8	19.3
5 11	14 2.68	−14 49.5	2.232	3.212	5.3	19.5
5 21	13 56.38	−14 0.2	2.289	3.217	8.6	19.7
5 31	13 51.74	−13 18.7	2.371	3.222	11.4	19.9

160758 2000 SM_{99} 4 25.9 206.°44 0.°3/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.14	−17 11.2	2.369	3.194	11.6	19.9
4 1	14 30.82	−16 37.3	2.284	3.193	8.8	19.7
4 11	14 24.85	−15 52.8	2.223	3.192	5.5	19.5
4 21	14 17.81	−15 0.3	2.190	3.191	2.0	19.3
5 1	14 10.41	−14 3.5	2.185	3.190	1.8	19.2
5 11	14 3.44	−13 7.3	2.210	3.188	5.4	19.5
5 21	13 57.55	−12 16.3	2.260	3.187	8.7	19.7
5 31	13 53.28	−11 34.3	2.335	3.185	11.6	19.9

241913 2002 AP_{47} 4 25.9 29.°94 6.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.48	− 0 3.1	1.735	2.594	13.7	20.1
4 1	14 32.95	+ 1 4.0	1.671	2.595	10.5	19.9
4 11	14 26.33	+ 2 9.6	1.631	2.596	7.5	19.7
4 21	14 18.33	+ 3 6.7	1.616	2.597	6.1	19.6
5 1	14 9.91	+ 3 48.8	1.627	2.598	7.5	19.7
5 11	14 2.12	+ 4 11.0	1.664	2.599	10.5	19.8
5 21	13 55.79	+ 4 11.6	1.723	2.600	13.7	20.0
5 31	13 51.53	+ 3 51.1	1.802	2.601	16.6	20.2

415669 2014 QN_{435} 4 25.9 251.°12 2.°6/23.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.57	− 9 52.7	1.651	2.500	14.7	21.6
4 1	14 35.68	− 9 5.0	1.560	2.485	11.1	21.3
4 11	14 28.28	− 8 8.1	1.493	2.468	6.9	21.0
4 21	14 19.07	− 7 6.8	1.452	2.451	3.0	20.8
5 1	14 9.09	− 6 7.8	1.437	2.434	4.4	20.8
5 11	13 59.59	− 5 18.1	1.449	2.416	8.9	21.0
5 21	13 51.63	− 4 43.2	1.485	2.398	13.3	21.2
5 31	13 46.04	− 4 26.6	1.542	2.379	17.2	21.4

250348 2003 SE_{199} 4 25.9 269.°76 2.°1/27.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.16	−20 57.8	1.603	2.431	16.1	20.2
4 1	14 34.83	−20 40.2	1.510	2.417	12.6	20.0
4 11	14 27.86	−20 4.3	1.438	2.402	8.4	19.7
4 21	14 18.95	−19 11.3	1.390	2.387	3.9	19.4
5 1	14 9.22	−18 5.1	1.369	2.372	2.8	19.2
5 11	13 59.99	−16 53.0	1.373	2.357	7.3	19.5
5 21	13 52.42	−15 43.4	1.403	2.342	12.0	19.7
5 31	13 47.37	−14 43.9	1.454	2.326	16.2	19.9

170214 2003 QU_{4} 4 25.9 313.°60 3.°6/28.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.82	−23 31.9	1.289	2.129	18.6	19.5
4 1	14 32.95	−23 23.7	1.200	2.111	14.8	19.2
4 11	14 27.01	−22 51.4	1.129	2.092	10.3	18.9
4 21	14 18.74	−21 54.8	1.080	2.074	5.5	18.6
5 1	14 9.41	−20 37.6	1.055	2.057	3.9	18.4
5 11	14 0.64	−19 8.9	1.053	2.040	8.3	18.6
5 21	13 53.83	−17 39.9	1.074	2.024	13.6	18.9
5 31	13 50.00	−16 21.5	1.115	2.009	18.4	19.1

130154 1999 XQ_{220} 4 25.9 141.°06 5.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.61	− 0 35.6	2.054	2.897	12.5	19.9
4 1	14 35.61	+ 0 22.5	1.995	2.911	9.5	19.7
4 11	14 27.77	+ 1 19.0	1.961	2.924	6.6	19.6
4 21	14 18.77	+ 2 8.4	1.954	2.936	5.1	19.5
5 1	14 9.51	+ 2 45.5	1.975	2.947	6.3	19.6
5 11	14 0.90	+ 3 6.4	2.024	2.958	9.0	19.8
5 21	13 53.66	+ 3 9.8	2.098	2.968	11.9	20.0
5 31	13 48.33	+ 2 55.9	2.193	2.977	14.5	20.2

210151 2006 SX_{126} 4 25.9 239.°07 2.°1/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.27	− 8 38.2	2.474	3.314	10.7	20.8
4 1	14 31.61	− 8 0.7	2.384	3.303	8.0	20.6
4 11	14 25.34	− 7 18.7	2.319	3.292	5.0	20.4
4 21	14 18.00	− 6 35.3	2.283	3.281	2.3	20.2
5 1	14 10.26	− 5 54.5	2.275	3.270	3.3	20.3
5 11	14 2.86	− 5 20.5	2.296	3.258	6.4	20.5
5 21	13 56.47	− 4 56.1	2.343	3.246	9.5	20.6
5 31	13 51.60	− 4 43.7	2.413	3.234	12.2	20.8

138765 2000 SD_{306} 4 25.9 124.°93 1.°4/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.54	−21 54.1	2.652	3.455	11.2	20.4
4 1	14 30.90	−21 13.1	2.573	3.466	8.6	20.2
4 11	14 24.80	−20 19.6	2.518	3.477	5.7	20.1
4 21	14 17.78	−19 15.7	2.491	3.487	2.6	19.9
5 1	14 10.53	−18 5.1	2.494	3.497	1.8	19.8
5 11	14 3.74	−16 52.6	2.526	3.507	4.7	20.0
5 21	13 58.00	−15 43.1	2.586	3.516	7.6	20.2
5 31	13 53.75	−14 40.9	2.672	3.525	10.2	20.4

98356 2000 SG_{336} 4 25.9 95.°11 1.°8/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.28	−18 45.0	1.565	2.393	16.5	19.7
4 1	14 38.31	−18 49.6	1.503	2.411	12.6	19.4
4 11	14 29.74	−18 40.0	1.463	2.429	8.2	19.2
4 21	14 19.49	−18 17.7	1.448	2.446	3.5	19.0
5 1	14 8.80	−17 45.9	1.460	2.463	2.7	19.0
5 11	13 59.00	−17 10.6	1.498	2.480	7.0	19.3
5 21	13 51.12	−16 37.6	1.562	2.497	11.3	19.6
5 31	13 45.83	−16 12.4	1.647	2.513	14.9	19.8

422815 2002 AD_{141} 4 25.9 151.°21 2.°7/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.48	− 7 7.5	2.317	3.155	11.4	22.2
4 1	14 33.92	− 6 23.8	2.247	3.165	8.5	22.0
4 11	14 26.71	− 5 36.7	2.202	3.174	5.3	21.9
4 21	14 18.44	− 4 50.2	2.186	3.183	2.8	21.7
5 1	14 9.88	− 4 8.6	2.199	3.191	3.9	21.8
5 11	14 1.85	− 3 36.0	2.241	3.198	6.9	22.0
5 21	13 54.99	− 3 15.0	2.309	3.204	9.9	22.2
5 31	13 49.82	− 3 7.2	2.400	3.210	12.6	22.4

104226 2000 EN_{123} 4 25.9 102.°27 1.°7/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.04	−10 37.0	2.036	2.880	12.5	19.6
4 1	14 32.42	−10 3.4	1.961	2.882	9.3	19.4
4 11	14 25.93	− 9 23.3	1.910	2.884	5.7	19.2
4 21	14 18.21	− 8 40.5	1.885	2.886	2.2	18.9
5 1	14 10.11	− 7 59.4	1.889	2.888	3.2	19.0
5 11	14 2.51	− 7 24.7	1.920	2.891	6.8	19.2
5 21	13 56.18	− 7 0.2	1.977	2.893	10.4	19.4
5 31	13 51.69	− 6 48.2	2.057	2.895	13.4	19.7

16514 Stevelia 4 25.9 100.°94 0.°8/26.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.98	−16 57.7	2.479	3.296	11.5	18.5
4 1	14 33.51	−16 55.0	2.409	3.313	8.7	18.3
4 11	14 26.44	−16 44.0	2.365	3.330	5.5	18.1
4 21	14 18.35	−16 26.0	2.347	3.347	2.1	17.9
5 1	14 9.99	−16 3.4	2.359	3.363	1.7	17.9
5 11	14 2.14	−15 39.6	2.400	3.379	5.0	18.2
5 21	13 55.43	−15 17.9	2.469	3.395	8.1	18.4
5 31	13 50.35	−15 1.4	2.562	3.411	10.8	18.6

123436 2000 WF_{120} 4 25.9 156.°28 1.°8/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.41	− 8 57.5	2.294	3.128	11.7	20.5
4 1	14 34.69	− 8 36.0	2.219	3.135	8.7	20.3
4 11	14 27.22	− 8 10.5	2.169	3.141	5.3	20.1
4 21	14 18.63	− 7 43.9	2.147	3.147	2.2	19.9
5 1	14 9.69	− 7 19.7	2.155	3.153	3.1	20.0
5 11	14 1.26	− 7 1.4	2.191	3.157	6.4	20.2
5 21	13 54.03	− 6 51.6	2.254	3.162	9.6	20.4
5 31	13 48.53	− 6 52.1	2.340	3.165	12.4	20.6

281455 2008 SO_{124} 4 25.9 265.°57 0.°7/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.70	−17 24.2	1.922	2.753	13.7	21.3
4 1	14 33.13	−17 5.3	1.841	2.752	10.4	21.1
4 11	14 26.48	−16 34.5	1.783	2.752	6.6	20.9
4 21	14 18.42	−15 53.9	1.751	2.751	2.5	20.6
5 1	14 9.89	−15 7.3	1.747	2.751	2.1	20.6
5 11	14 1.89	−14 20.3	1.770	2.751	6.3	20.8
5 21	13 55.26	−13 38.0	1.819	2.750	10.1	21.0
5 31	13 50.66	−13 4.9	1.890	2.750	13.5	21.3

497346 2005 UD_{124} 4 25.9 238.°09 0.°9/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.62	−18 27.4	2.209	3.026	12.7	22.9
4 1	14 34.46	−18 3.0	2.107	3.010	9.7	22.6
4 11	14 27.30	−17 26.2	2.028	2.994	6.3	22.4
4 21	14 18.72	−16 38.6	1.977	2.977	2.5	22.1
5 1	14 9.55	−15 43.6	1.955	2.959	2.0	22.0
5 11	14 0.75	−14 46.4	1.961	2.940	5.9	22.3
5 21	13 53.14	−13 52.3	1.995	2.921	9.7	22.5
5 31	13 47.40	−13 6.4	2.052	2.901	13.0	22.6

178581 1999 XC_{66} 4 25.9 214.°98 1.°0/26.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.63	−18 59.3	2.061	2.878	13.4	20.8
4 1	14 35.29	−18 34.3	1.967	2.870	10.3	20.6
4 11	14 27.83	−17 55.7	1.896	2.861	6.7	20.4
4 21	14 18.90	−17 5.5	1.853	2.852	2.7	20.1
5 1	14 9.41	−16 7.3	1.838	2.842	2.1	20.0
5 11	14 0.37	−15 6.7	1.851	2.831	6.1	20.3
5 21	13 52.68	−14 9.7	1.891	2.819	10.0	20.5
5 31	13 47.00	−13 21.6	1.955	2.807	13.5	20.7

366382 2000 UE_{72} 4 25.9 207.°88 1.°9/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.24	−22 48.5	2.294	3.097	12.7	20.7
4 1	14 33.29	−22 15.9	2.200	3.092	9.9	20.5
4 11	14 26.48	−21 27.9	2.129	3.086	6.7	20.3
4 21	14 18.42	−20 26.1	2.086	3.080	3.3	20.1
5 1	14 9.92	−19 14.1	2.071	3.073	2.3	20.0
5 11	14 1.88	−17 57.4	2.085	3.066	5.4	20.2
5 21	13 55.06	−16 42.2	2.126	3.058	8.9	20.4
5 31	13 50.03	−15 34.1	2.193	3.049	12.0	20.6

162620 2000 SP_{114} 4 25.9 146.°85 1.°0/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.58	−13 39.9	1.850	2.686	14.0	20.9
4 1	14 35.93	−12 59.7	1.780	2.696	10.5	20.7
4 11	14 28.14	−12 9.6	1.733	2.705	6.4	20.4
4 21	14 18.96	−11 13.2	1.712	2.714	2.1	20.2
5 1	14 9.40	−10 15.9	1.720	2.722	2.8	20.2
5 11	14 0.52	− 9 23.7	1.756	2.730	7.0	20.5
5 21	13 53.16	− 8 41.6	1.818	2.736	10.9	20.8
5 31	13 47.95	− 8 13.2	1.902	2.742	14.3	21.0

50311 2000 CC_{44} 4 25.9 315.°49 4.°7/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.86	−26 10.7	1.518	2.334	17.5	18.6
4 1	14 34.07	−26 19.1	1.431	2.324	14.1	18.3
4 11	14 27.49	−26 5.9	1.364	2.315	10.2	18.1
4 21	14 18.88	−25 29.9	1.319	2.306	6.4	17.8
5 1	14 9.43	−24 33.2	1.300	2.297	4.8	17.7
5 11	14 0.57	−23 22.6	1.305	2.288	7.7	17.8
5 21	13 53.52	−22 7.0	1.334	2.280	11.9	18.0
5 31	13 49.16	−20 55.7	1.385	2.272	15.9	18.3

495718 2016 CT_{133} 4 25.9 286.°16 1.°7/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.77	−16 56.2	1.410	2.252	17.2	21.4
4 1	14 37.94	−17 16.3	1.322	2.238	13.3	21.1
4 11	14 30.04	−17 24.7	1.255	2.224	8.7	20.8
4 21	14 19.78	−17 21.3	1.211	2.211	3.6	20.5
5 1	14 8.46	−17 8.3	1.193	2.197	2.9	20.4
5 11	13 57.63	−16 50.3	1.200	2.183	8.1	20.7
5 21	13 48.68	−16 33.4	1.230	2.169	13.2	20.9
5 31	13 42.65	−16 23.5	1.281	2.156	17.7	21.1

315244 2007 RT_{296} 4 25.9 241.°03 0.°3/26.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.86	−17 18.9	1.762	2.595	14.7	21.6
4 1	14 35.06	−16 41.4	1.669	2.582	11.2	21.4
4 11	14 27.86	−15 48.8	1.599	2.569	7.1	21.1
4 21	14 18.96	−14 44.0	1.554	2.555	2.5	20.8
5 1	14 9.37	−13 32.0	1.537	2.541	2.4	20.7
5 11	14 0.27	−12 20.2	1.547	2.526	7.2	21.0
5 21	13 52.67	−11 15.7	1.583	2.511	11.6	21.2
5 31	13 47.35	−10 24.5	1.641	2.496	15.5	21.4

341488 2007 TZ_{375} 4 25.9 294.°01 2.°7/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.16	−22 15.2	2.023	2.835	13.9	21.5
4 1	14 33.50	−22 18.4	1.936	2.832	10.9	21.3
4 11	14 26.75	−22 7.5	1.872	2.829	7.4	21.1
4 21	14 18.55	−21 43.0	1.833	2.826	4.0	20.8
5 1	14 9.81	−21 7.1	1.822	2.823	2.9	20.8
5 11	14 1.55	−20 24.5	1.838	2.820	6.0	20.9
5 21	13 54.64	−19 40.5	1.880	2.817	9.6	21.1
5 31	13 49.75	−19 0.5	1.946	2.814	12.8	21.3

272750 2005 YJ_{135} 4 25.9 255.°01 4.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.74	− 4 3.5	1.923	2.772	13.0	21.0
4 1	14 34.64	− 3 28.3	1.840	2.762	9.8	20.8
4 11	14 27.44	− 2 51.5	1.780	2.750	6.4	20.5
4 21	14 18.79	− 2 17.8	1.746	2.739	4.1	20.4
5 1	14 9.57	− 1 52.2	1.740	2.727	5.3	20.4
5 11	14 0.82	− 1 39.0	1.761	2.715	8.7	20.6
5 21	13 53.39	− 1 40.8	1.807	2.703	12.2	20.8
5 31	13 47.96	− 1 58.5	1.874	2.691	15.3	21.0

94367 2001 RK_{72} 4 25.9 147.°72 2.°4/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.19	−21 9.4	1.624	2.445	16.3	20.1
4 1	14 37.62	−21 5.5	1.549	2.451	12.7	19.8
4 11	14 29.43	−20 44.8	1.496	2.458	8.5	19.6
4 21	14 19.46	−20 8.5	1.468	2.464	4.1	19.4
5 1	14 8.92	−19 20.0	1.466	2.469	3.0	19.3
5 11	13 59.12	−18 25.7	1.492	2.474	7.0	19.6
5 21	13 51.14	−17 32.8	1.542	2.479	11.3	19.8
5 31	13 45.72	−16 47.9	1.615	2.482	15.1	20.1

208416 2001 SN_{283} 4 25.9 311.°97 3.°2/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.96	−22 10.4	2.050	2.859	13.8	20.6
4 1	14 34.92	−22 38.9	1.960	2.852	10.9	20.4
4 11	14 27.69	−22 55.2	1.892	2.846	7.6	20.2
4 21	14 18.89	−22 58.7	1.850	2.840	4.4	20.0
5 1	14 9.45	−22 50.3	1.836	2.834	3.4	19.9
5 11	14 0.42	−22 33.0	1.849	2.828	6.2	20.1
5 21	13 52.73	−22 11.4	1.888	2.823	9.6	20.3
5 31	13 47.11	−21 50.4	1.950	2.817	12.9	20.5

219452 2000 WA_{78} 4 25.9 210.°75 1.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.55	−19 51.6	2.321	3.131	12.4	21.1
4 1	14 34.27	−19 39.7	2.227	3.125	9.5	20.9
4 11	14 27.11	−19 16.0	2.157	3.118	6.3	20.7
4 21	14 18.66	−18 41.6	2.114	3.111	2.8	20.5
5 1	14 9.73	−17 59.3	2.100	3.103	2.1	20.4
5 11	14 1.19	−17 13.4	2.114	3.094	5.5	20.6
5 21	13 53.84	−16 28.5	2.156	3.085	8.9	20.8
5 31	13 48.28	−15 49.3	2.222	3.076	12.0	21.0

502257 2015 BT_{118} 4 25.9 253.°68 2.°4/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.49	− 8 44.7	1.845	2.694	13.4	21.5
4 1	14 33.73	− 8 11.8	1.768	2.692	10.0	21.2
4 11	14 26.87	− 7 33.4	1.714	2.689	6.2	21.0
4 21	14 18.59	− 6 53.7	1.687	2.686	2.8	20.8
5 1	14 9.82	− 6 17.6	1.687	2.684	3.9	20.8
5 11	14 1.59	− 5 50.1	1.714	2.681	7.8	21.1
5 21	13 54.75	− 5 34.8	1.765	2.678	11.5	21.3
5 31	13 49.95	− 5 33.7	1.839	2.675	14.8	21.5

520010 2013 UV_{19} 4 25.9 93.°83 1.°9/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.80	−10 5.4	1.930	2.774	13.1	21.9
4 1	14 33.74	− 9 33.7	1.865	2.786	9.7	21.7
4 11	14 26.75	− 8 56.1	1.823	2.797	6.0	21.5
4 21	14 18.51	− 8 16.4	1.808	2.808	2.4	21.3
5 1	14 9.94	− 7 39.3	1.821	2.819	3.3	21.4
5 11	14 1.99	− 7 9.4	1.861	2.830	7.1	21.6
5 21	13 55.43	− 6 50.2	1.927	2.841	10.6	21.9
5 31	13 50.82	− 6 43.6	2.015	2.852	13.7	22.1

463296 2012 HM_{59} 4 25.9 32.°92 6.°0/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.56	− 0 6.4	1.568	2.427	14.9	20.7
4 1	14 35.47	+ 0 32.9	1.506	2.430	11.4	20.5
4 11	14 28.01	+ 1 9.1	1.466	2.434	8.0	20.3
4 21	14 18.97	+ 1 36.2	1.451	2.437	6.0	20.2
5 1	14 9.48	+ 1 48.3	1.462	2.441	7.3	20.3
5 11	14 0.71	+ 1 41.8	1.498	2.445	10.6	20.5
5 21	13 53.63	+ 1 15.8	1.557	2.449	14.1	20.7
5 31	13 48.88	+ 0 31.5	1.635	2.453	17.2	20.9

16689 Vistula 4 25.9 123.°35 4.°4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 35.42	− 0 21.7	2.594	3.439	10.1	18.3
4 1	14 30.75	+ 0 37.3	2.533	3.450	7.7	18.2
4 11	14 24.70	+ 1 35.0	2.498	3.461	5.5	18.0
4 21	14 17.80	+ 2 26.8	2.492	3.471	4.4	18.0
5 1	14 10.68	+ 3 8.6	2.514	3.482	5.4	18.1
5 11	14 4.01	+ 3 37.2	2.563	3.492	7.6	18.2
5 21	13 58.33	+ 3 50.9	2.638	3.501	10.0	18.4
5 31	13 54.05	+ 3 49.5	2.735	3.511	12.1	18.5

367904 2012 BK_{48} 4 25.9 26.°04 1.°1/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 37.12	−13 37.3	1.200	2.068	17.9	20.9
4 1	14 33.52	−13 7.5	1.143	2.076	13.4	20.7
4 11	14 27.06	−12 24.7	1.106	2.084	8.2	20.4
4 21	14 18.69	−11 34.1	1.092	2.094	2.7	20.1
5 1	14 9.79	−10 42.6	1.101	2.105	3.5	20.2
5 11	14 1.82	− 9 58.4	1.135	2.116	8.8	20.5
5 21	13 55.91	− 9 27.7	1.190	2.128	13.7	20.8
5 31	13 52.77	− 9 14.3	1.265	2.141	17.8	21.1

233185 2005 WC_{62} 4 25.9 235.°26 6.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.25	+ 2 16.7	2.124	2.970	12.1	21.1
4 1	14 34.08	+ 3 21.1	2.043	2.957	9.4	20.9
4 11	14 27.01	+ 4 23.3	1.987	2.944	7.1	20.8
4 21	14 18.64	+ 5 17.3	1.958	2.930	6.1	20.7
5 1	14 9.79	+ 5 57.1	1.956	2.915	7.4	20.7
5 11	14 1.36	+ 6 18.7	1.980	2.900	10.0	20.8
5 21	13 54.14	+ 6 20.0	2.029	2.885	12.8	21.0
5 31	13 48.71	+ 6 1.5	2.098	2.869	15.4	21.1

173667 2001 KZ_{14} 4 25.9 324.°28 3.°0/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.16	− 9 33.0	1.321	2.190	16.4	19.4
4 1	14 32.86	− 8 53.9	1.241	2.175	12.4	19.1
4 11	14 26.78	− 8 5.4	1.182	2.160	7.7	18.8
4 21	14 18.68	− 7 13.2	1.146	2.146	3.4	18.5
5 1	14 9.73	− 6 24.6	1.134	2.133	4.9	18.5
5 11	14 1.36	− 5 47.3	1.147	2.120	9.9	18.8
5 21	13 54.77	− 5 27.2	1.181	2.109	14.7	19.0
5 31	13 50.85	− 5 27.2	1.234	2.098	19.0	19.2

437299 2013 BY_{67} 4 25.9 204.°18 5.°6/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.16	+ 5 43.3	2.822	3.658	9.7	21.5
4 1	14 31.28	+ 6 36.4	2.751	3.654	7.7	21.4
4 11	14 25.05	+ 7 24.9	2.705	3.650	6.1	21.2
4 21	14 17.94	+ 8 4.4	2.687	3.645	5.6	21.2
5 1	14 10.56	+ 8 31.2	2.697	3.639	6.5	21.3
5 11	14 3.54	+ 8 42.6	2.734	3.634	8.4	21.4
5 21	13 57.41	+ 8 38.0	2.796	3.628	10.4	21.5
5 31	13 52.62	+ 8 17.6	2.879	3.621	12.3	21.6

32788 1989 SJ_3 4 25.9 162.°27 0.°8/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 36.10	−12 9.4	2.901	3.728	9.7	19.8
4 1	14 31.21	−11 41.5	2.820	3.733	7.2	19.6
4 11	14 24.99	−11 8.2	2.766	3.738	4.4	19.5
4 21	14 17.92	−10 31.8	2.741	3.742	1.5	19.3
5 1	14 10.59	− 9 55.3	2.745	3.746	2.0	19.3
5 11	14 3.62	− 9 22.0	2.779	3.750	5.0	19.5
5 21	13 57.55	− 8 54.7	2.841	3.753	7.7	19.7
5 31	13 52.81	− 8 35.5	2.927	3.755	10.1	19.9

428773 2008 SF_{200} 4 25.9 297.°03 2.°0/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.76	−19 18.6	1.781	2.609	14.8	21.4
4 1	14 34.34	−19 24.1	1.686	2.594	11.5	21.1
4 11	14 27.51	−19 16.5	1.613	2.578	7.6	20.8
4 21	14 18.90	−18 56.4	1.565	2.563	3.5	20.6
5 1	14 9.52	−18 26.2	1.544	2.547	2.6	20.5
5 11	14 0.55	−17 50.7	1.549	2.532	6.7	20.7
5 21	13 53.03	−17 15.5	1.580	2.517	11.0	20.9
5 31	13 47.78	−16 46.3	1.632	2.503	14.8	21.1

505602 2014 DV_{50} 4 25.9 91.°81 1.°1/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 38.69	−17 27.1	2.288	3.107	12.2	21.7
4 1	14 33.57	−17 32.4	2.207	3.112	9.3	21.5
4 11	14 26.65	−17 28.7	2.151	3.116	6.0	21.3
4 21	14 18.53	−17 17.0	2.122	3.121	2.5	21.1
5 1	14 9.99	−16 59.6	2.121	3.125	1.9	21.0
5 11	14 1.91	−16 39.7	2.149	3.129	5.4	21.3
5 21	13 55.03	−16 21.0	2.204	3.134	8.7	21.5
5 31	13 49.89	−16 6.9	2.282	3.138	11.7	21.7

288111 2003 WX_{58} 4 25.9 210.°42 1.°0/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.11	−19 13.8	1.864	2.687	14.4	21.7
4 1	14 35.09	−18 43.0	1.776	2.682	11.1	21.5
4 11	14 27.80	−17 57.0	1.711	2.677	7.1	21.2
4 21	14 18.96	−16 58.0	1.671	2.671	2.9	20.9
5 1	14 9.54	−15 50.6	1.660	2.664	2.2	20.9
5 11	14 0.67	−14 41.4	1.676	2.657	6.5	21.1
5 21	13 53.27	−13 37.1	1.719	2.650	10.7	21.4
5 31	13 48.04	−12 43.5	1.784	2.642	14.3	21.6

107939 2001 FV_{113} 4 25.9 302.°06 1.°0/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.00	−16 50.0	1.459	2.305	16.5	19.7
4 1	14 35.03	−16 48.6	1.365	2.285	12.7	19.4
4 11	14 28.21	−16 33.6	1.292	2.264	8.2	19.1
4 21	14 19.22	−16 6.3	1.243	2.244	3.2	18.7
5 1	14 9.19	−15 30.1	1.219	2.223	2.7	18.6
5 11	13 59.59	−14 51.3	1.220	2.203	8.0	18.9
5 21	13 51.68	−14 16.6	1.244	2.184	13.1	19.1
5 31	13 46.48	−13 52.3	1.288	2.165	17.6	19.3

72148 2000 YY_{91} 4 25.9 201.°11 1.°2/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.79	−18 47.6	1.925	2.745	14.2	20.5
4 1	14 36.29	−18 31.9	1.837	2.741	10.9	20.3
4 11	14 28.53	−18 2.9	1.772	2.737	7.0	20.0
4 21	14 19.20	−17 22.1	1.733	2.732	2.9	19.8
5 1	14 9.29	−16 33.1	1.723	2.727	2.2	19.7
5 11	13 59.91	−15 41.3	1.740	2.721	6.4	20.0
5 21	13 51.98	−14 52.7	1.784	2.714	10.4	20.2
5 31	13 46.22	−14 12.6	1.851	2.706	14.0	20.4

132539 2002 JF_{72} 4 25.9 267.°05 5.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 41.29	− 1 16.2	1.766	2.618	13.8	19.8
4 1	14 36.15	− 0 19.1	1.673	2.594	10.7	19.6
4 11	14 28.60	+ 0 39.4	1.602	2.569	7.5	19.3
4 21	14 19.28	+ 1 32.7	1.558	2.543	5.7	19.1
5 1	14 9.16	+ 2 13.9	1.540	2.517	7.2	19.2
5 11	13 59.40	+ 2 37.0	1.549	2.490	10.7	19.3
5 21	13 51.04	+ 2 39.0	1.581	2.463	14.5	19.5
5 31	13 44.90	+ 2 19.1	1.633	2.435	17.9	19.6

286023 2001 SK_{150} 4 25.9 153.°02 1.°9/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.72	−12 40.8	1.663	2.507	14.9	21.5
4 1	14 35.52	−11 35.9	1.593	2.515	11.1	21.3
4 11	14 28.01	−10 19.6	1.546	2.521	6.8	21.1
4 21	14 19.00	− 8 57.4	1.526	2.527	2.5	20.8
5 1	14 9.56	− 7 36.7	1.533	2.532	3.8	20.9
5 11	14 0.85	− 6 25.3	1.568	2.537	8.1	21.2
5 21	13 53.78	− 5 29.3	1.627	2.541	12.3	21.4
5 31	13 48.99	− 4 52.0	1.708	2.545	15.8	21.7

192899 1999 XE_{146} 4 25.9 252.°61 2.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 39.11	− 7 51.8	1.955	2.801	12.9	20.2
4 1	14 34.11	− 7 28.9	1.876	2.798	9.7	19.9
4 11	14 27.09	− 7 2.0	1.821	2.795	6.0	19.7
4 21	14 18.70	− 6 34.8	1.792	2.791	2.8	19.5
5 1	14 9.83	− 6 11.6	1.792	2.788	3.8	19.5
5 11	14 1.46	− 5 56.3	1.818	2.785	7.5	19.8
5 21	13 54.42	− 5 51.9	1.870	2.781	11.1	20.0
5 31	13 49.33	− 6 0.2	1.944	2.778	14.3	20.2

501929 2014 WS_{494} 4 25.9 193.°29 5.°7/ 1.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 40.32	−32 12.2	2.057	2.820	15.3	21.3
4 1	14 35.27	−32 14.6	1.966	2.819	12.7	21.1
4 11	14 27.93	−31 55.5	1.897	2.818	9.8	20.9
4 21	14 19.00	−31 13.6	1.851	2.816	7.0	20.7
5 1	14 9.53	−30 10.3	1.832	2.814	5.7	20.6
5 11	14 0.63	−28 51.0	1.840	2.811	7.0	20.7
5 21	13 53.26	−27 23.1	1.874	2.809	9.7	20.8
5 31	13 48.12	−25 54.9	1.933	2.805	12.7	21.0

302399 2002 CK_{103} 4 25.9 61.°67 16.°5/ 7.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 58.02	−47 16.3	1.427	2.112	24.1	20.5
4 1	14 51.07	−49 53.0	1.377	2.135	21.9	20.4
4 11	14 39.07	−51 55.9	1.344	2.158	19.7	20.3
4 21	14 23.05	−53 13.2	1.327	2.182	17.9	20.2
5 1	14 5.30	−53 37.3	1.329	2.206	16.7	20.2
5 11	13 48.81	−53 10.6	1.351	2.230	16.5	20.3
5 21	13 35.97	−52 4.2	1.392	2.253	17.3	20.4
5 31	13 28.12	−50 33.9	1.451	2.277	18.6	20.6

262871 2007 BB_{51} 4 25.9 136.°66 8.°1/ 2.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
3 22	14 44.57	−36 4.5	1.965	2.705	16.7	21.1
4 1	14 38.76	−36 54.5	1.885	2.711	14.3	21.0
4 11	14 30.25	−37 22.3	1.824	2.718	11.7	20.8
4 21	14 19.83	−37 24.3	1.785	2.724	9.3	20.7
5 1	14 8.68	−36 59.4	1.772	2.730	8.2	20.6
5 11	13 58.18	−36 11.1	1.784	2.735	8.8	20.6
5 21	13 49.47	−35 6.6	1.821	2.740	10.9	20.8
5 31	13 43.36	−33 54.4	1.881	2.745	13.4	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
472201	2014 EK_{10}		4 25.9	110.°96	1.°3/27.1	17
	h m	° ′			°	m
3 22	14 39.23	−18 20.4	2.385	3.199	11.9	21.4
4 1	14 33.87	−18 24.0	2.309	3.209	9.1	21.3
4 11	14 26.79	−18 18.3	2.256	3.219	5.9	21.1
4 21	14 18.57	−18 4.1	2.231	3.229	2.6	20.9
5 1	14 10.01	−17 43.8	2.235	3.239	1.9	20.8
5 11	14 1.93	−17 20.6	2.268	3.248	5.1	21.1
5 21	13 55.02	−16 58.2	2.328	3.258	8.3	21.3
5 31	13 49.82	−16 40.1	2.413	3.267	11.2	21.5
192819	1999 VK_{82}		4 25.9	235.°80	0.°1/25.9	18
3 22	14 39.61	−14 29.4	2.136	2.966	12.6	20.4
4 1	14 34.46	−14 19.0	2.045	2.957	9.5	20.1
4 11	14 27.33	−14 0.3	1.978	2.948	6.0	19.9
4 21	14 18.81	−13 35.0	1.937	2.939	2.0	19.6
5 1	14 9.75	−13 6.5	1.925	2.929	2.1	19.6
5 11	14 1.10	−12 38.7	1.942	2.919	6.1	19.8
5 21	13 53.67	−12 15.6	1.985	2.909	9.8	20.0
5 31	13 48.12	−12 0.7	2.051	2.899	13.1	20.2
507817	2014 DF_{73}		4 25.9	123.°92	0.°2/26.1	17
3 22	14 39.04	−14 23.1	2.430	3.254	11.4	21.7
4 1	14 33.70	−14 25.0	2.351	3.260	8.6	21.5
4 11	14 26.68	−14 20.2	2.296	3.265	5.4	21.3
4 21	14 18.56	−14 10.3	2.269	3.270	1.8	21.1
5 1	14 10.06	−13 57.4	2.271	3.275	1.8	21.1
5 11	14 2.00	−13 44.6	2.302	3.280	5.3	21.3
5 21	13 55.06	−13 34.8	2.361	3.285	8.5	21.5
5 31	13 49.76	−13 30.6	2.444	3.290	11.3	21.7
266595	2008 JD_{10}		4 25.9	145.°66	0.°7/25.4	17
3 22	14 39.43	−14 1.0	1.839	2.677	13.9	21.5
4 1	14 34.45	−13 30.2	1.764	2.682	10.4	21.2
4 11	14 27.33	−12 49.4	1.713	2.686	6.4	21.0
4 21	14 18.80	−12 1.8	1.688	2.690	2.1	20.7
5 1	14 9.82	−11 12.5	1.690	2.693	2.6	20.8
5 11	14 1.45	−10 27.0	1.720	2.697	6.9	21.0
5 21	13 54.55	− 9 50.2	1.776	2.700	10.8	21.3
5 31	13 49.73	− 9 25.9	1.854	2.703	14.2	21.5
342971	2009 BX_{21}		4 25.9	65.°07	0.°4/26.3	17
3 22	14 37.51	−16 21.4	2.054	2.885	13.0	21.4
4 1	14 32.86	−16 6.2	1.975	2.887	9.8	21.2
4 11	14 26.30	−15 40.8	1.920	2.889	6.2	21.0
4 21	14 18.45	−15 7.5	1.891	2.892	2.2	20.7
5 1	14 10.17	−14 29.6	1.890	2.894	2.0	20.7
5 11	14 2.40	−13 51.8	1.917	2.897	5.9	21.0
5 21	13 55.92	−13 18.7	1.969	2.899	9.6	21.2
5 31	13 51.31	−12 53.9	2.045	2.902	12.8	21.4
279792	1999 VR_{102}		4 25.9	224.°99	1.°1/27.0	17
3 22	14 37.02	−20 1.2	2.122	2.941	13.0	21.1
4 1	14 32.53	−19 24.1	2.033	2.936	10.0	20.9
4 11	14 26.11	−18 32.5	1.966	2.931	6.5	20.7
4 21	14 18.40	−17 28.9	1.926	2.925	2.7	20.4
5 1	14 10.23	−16 17.4	1.915	2.919	2.0	20.4
5 11	14 2.54	−15 4.0	1.932	2.913	5.8	20.6
5 21	13 56.10	−13 55.0	1.975	2.906	9.5	20.8
5 31	13 51.51	−12 55.6	2.043	2.900	12.8	21.0
486675	2013 TP_{19}		4 25.9	190.°58	0.°6/27.0	17
3 22	14 30.38	−17 47.7	4.726	5.532	6.6	21.9
4 1	14 26.61	−17 42.0	4.634	5.531	5.0	21.8
4 11	14 22.04	−17 31.4	4.568	5.530	3.2	21.6
4 21	14 16.97	−17 16.9	4.531	5.529	1.4	21.5
5 1	14 11.71	−16 59.6	4.525	5.528	1.0	21.4
5 11	14 6.64	−16 41.2	4.548	5.527	2.8	21.6
5 21	14 2.06	−16 23.3	4.601	5.526	4.7	21.7
5 31	13 58.25	−16 7.7	4.679	5.525	6.3	21.8
222832	2002 EY_{12}		4 25.9	61.°01	1.°0/25.3	18
3 22	14 42.14	−12 21.5	1.587	2.432	15.4	20.9
4 1	14 36.43	−12 3.0	1.541	2.462	11.4	20.7
4 11	14 28.45	−11 36.5	1.517	2.491	6.9	20.5
4 21	14 19.13	−11 5.5	1.518	2.520	2.3	20.3
5 1	14 9.60	−10 34.9	1.547	2.550	2.9	20.4
5 11	14 1.01	−10 9.7	1.602	2.579	7.3	20.7
5 21	13 54.21	− 9 53.7	1.683	2.608	11.2	21.0
5 31	13 49.75	− 9 49.4	1.785	2.637	14.5	21.3
248746	2006 QG_{167}		4 25.9	262.°00	1.°1/25.0	17
3 22	14 37.39	−11 40.7	2.222	3.059	11.9	20.5
4 1	14 32.70	−11 19.8	2.133	3.050	8.9	20.3
4 11	14 26.19	−10 52.4	2.068	3.041	5.5	20.0
4 21	14 18.43	−10 21.2	2.030	3.032	1.9	19.8
5 1	14 10.20	− 9 49.7	2.021	3.023	2.6	19.8
5 11	14 2.36	− 9 22.1	2.040	3.013	6.3	20.0
5 21	13 55.65	− 9 1.9	2.085	3.004	9.7	20.2
5 31	13 50.67	− 8 51.8	2.154	2.994	12.8	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
477605	2010 KF_{56}		4 25.9	245.°94	5.°8/ 2.0	18
	h m	° ′			°	m
3 22	14 39.79	−35 18.0	2.939	3.662	12.0	21.6
4 1	14 34.46	−35 45.2	2.828	3.646	10.3	21.4
4 11	14 27.30	−35 56.8	2.739	3.630	8.4	21.3
4 21	14 18.83	−35 51.0	2.675	3.613	6.6	21.1
5 1	14 9.78	−35 27.4	2.637	3.596	5.8	21.0
5 11	14 0.99	−34 48.1	2.627	3.578	6.4	21.1
5 21	13 53.24	−33 57.0	2.645	3.560	8.1	21.1
5 31	13 47.16	−32 59.4	2.687	3.542	10.2	21.2
354745	2005 TV_{82}		4 25.9	226.°12	2.°8/27.7	17
3 22	14 42.84	−21 25.0	1.507	2.332	17.1	21.4
4 1	14 37.79	−21 25.7	1.422	2.326	13.4	21.2
4 11	14 29.83	−21 8.7	1.357	2.319	9.1	20.9
4 21	14 19.76	−20 33.9	1.317	2.312	4.5	20.6
5 1	14 8.84	−19 44.6	1.302	2.305	3.3	20.5
5 11	13 58.54	−18 47.4	1.314	2.297	7.6	20.7
5 21	13 50.12	−17 50.3	1.350	2.289	12.3	21.0
5 31	13 44.47	−17 1.3	1.407	2.281	16.5	21.2
109025	2001 QC_9		4 25.9	291.°62	0.°4/26.3	17
3 22	14 37.47	−15 56.6	2.083	2.914	12.8	19.9
4 1	14 32.87	−15 44.3	1.998	2.910	9.7	19.7
4 11	14 26.34	−15 22.4	1.937	2.907	6.1	19.4
4 21	14 18.49	−14 52.7	1.902	2.903	2.2	19.2
5 1	14 10.16	−14 18.6	1.895	2.899	2.0	19.1
5 11	14 2.29	−13 44.6	1.916	2.896	6.0	19.4
5 21	13 55.65	−13 14.8	1.963	2.892	9.7	19.6
5 31	13 50.88	−12 53.3	2.033	2.889	12.9	19.8
63506	2001 OH_{81}		4 25.9	209.°41	2.°9/28.8	18
3 22	14 40.13	−25 21.0	2.360	3.147	12.9	20.1
4 1	14 34.77	−25 2.1	2.261	3.140	10.2	19.9
4 11	14 27.49	−24 27.0	2.185	3.132	7.2	19.7
4 21	14 18.89	−23 36.4	2.136	3.124	4.1	19.5
5 1	14 9.80	−22 33.0	2.116	3.115	3.0	19.4
5 11	14 1.14	−21 21.6	2.125	3.105	5.5	19.5
5 21	13 53.71	−20 8.3	2.162	3.094	8.7	19.7
5 31	13 48.13	−18 59.1	2.223	3.083	11.8	19.9
335169	2004 XO_{171}		4 25.9	261.°65	1.°5/27.4	18
3 22	14 37.22	−21 11.5	1.983	2.801	13.8	20.9
4 1	14 32.90	−20 36.7	1.886	2.788	10.7	20.7
4 11	14 26.48	−19 45.4	1.812	2.775	7.1	20.4
4 21	14 18.58	−18 39.3	1.764	2.762	3.2	20.2
5 1	14 10.10	−17 22.9	1.744	2.748	2.2	20.1
5 11	14 2.07	−16 2.6	1.752	2.734	6.2	20.3
5 21	13 55.37	−14 45.5	1.786	2.720	10.1	20.5
5 31	13 50.67	−13 38.1	1.844	2.706	13.7	20.7
121829	2000 BU_{15}		4 25.9	93.°84	0.°5/26.2	18
3 22	14 44.18	−15 12.6	1.341	2.188	17.7	19.5
4 1	14 38.74	−15 13.8	1.276	2.196	13.4	19.2
4 11	14 30.33	−15 3.1	1.232	2.205	8.4	19.0
4 21	14 19.89	−14 42.2	1.212	2.213	3.0	18.6
5 1	14 8.83	−14 15.6	1.217	2.221	2.7	18.6
5 11	13 58.66	−13 49.2	1.247	2.229	8.1	19.0
5 21	13 50.59	−13 28.9	1.301	2.237	13.0	19.3
5 31	13 45.42	−13 19.4	1.376	2.245	17.1	19.6
353111	2009 FR_7		4 25.9	155.°33	3.°9/21.9	17
3 22	14 35.15	− 4 1.9	2.272	3.123	11.2	21.1
4 1	14 30.85	− 2 59.0	2.201	3.124	8.4	21.0
4 11	14 24.94	− 1 54.2	2.156	3.125	5.6	20.8
4 21	14 18.00	− 0 52.4	2.137	3.126	3.9	20.7
5 1	14 10.75	+ 0 1.1	2.147	3.127	5.1	20.8
5 11	14 3.94	+ 0 41.9	2.184	3.128	7.9	20.9
5 21	13 58.22	+ 1 7.3	2.246	3.129	10.7	21.1
5 31	13 54.09	+ 1 16.2	2.330	3.130	13.2	21.3
249465	2009 HV_{102}		4 25.9	304.°56	3.°1/21.1	18
3 22	14 29.75	+ 0 3.8	3.967	4.809	7.0	20.0
4 1	14 26.28	+ 0 40.3	3.879	4.794	5.3	19.9
4 11	14 21.92	+ 1 15.8	3.817	4.778	3.8	19.8
4 21	14 16.97	+ 1 47.8	3.784	4.763	3.1	19.7
5 1	14 11.80	+ 2 13.9	3.780	4.748	3.8	19.7
5 11	14 6.82	+ 2 32.0	3.804	4.733	5.4	19.8
5 21	14 2.39	+ 2 40.9	3.855	4.718	7.1	19.9
5 31	13 58.82	+ 2 39.8	3.929	4.703	8.7	20.0
269674	1995 UH_{24}		4 25.9	269.°75	0.°9/26.7	17
3 22	14 39.23	−17 31.9	1.998	2.824	13.5	21.4
4 1	14 34.47	−17 22.5	1.897	2.805	10.4	21.2
4 11	14 27.51	−17 1.6	1.819	2.787	6.7	20.9
4 21	14 18.97	−16 30.5	1.768	2.768	2.6	20.6
5 1	14 9.72	−15 52.2	1.744	2.748	2.1	20.5
5 11	14 0.82	−15 11.4	1.748	2.729	6.3	20.8
5 21	13 53.20	−14 33.3	1.778	2.709	10.4	21.0
5 31	13 47.61	−14 2.9	1.831	2.689	14.0	21.2

286447 2002 AE_{71} 4 25.9 171.°90 5.°7/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.37	−34 47.9	2.591	3.328	13.1	20.9
4 1	14 33.44	−34 56.9	2.500	3.329	11.1	20.8
4 11	14 26.64	−34 47.5	2.429	3.330	8.8	20.6
4 21	14 18.61	−34 18.6	2.383	3.332	6.8	20.5
5 1	14 10.15	−33 31.0	2.364	3.332	5.7	20.4
5 11	14 2.16	−32 28.4	2.373	3.333	6.4	20.5
5 21	13 55.39	−31 16.1	2.408	3.333	8.3	20.6
5 31	13 50.43	−30 0.5	2.468	3.334	10.6	20.7

243441 2009 FO_3 4 25.9 28.°54 1.°9/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.87	−19 21.8	1.268	2.117	18.3	20.2
4 1	14 34.94	−19 15.3	1.203	2.122	14.1	19.9
4 11	14 28.06	−18 50.7	1.158	2.128	9.2	19.7
4 21	14 19.16	−18 9.8	1.136	2.135	4.0	19.4
5 1	14 9.62	−17 17.9	1.138	2.142	2.9	19.3
5 11	14 0.95	−16 23.0	1.164	2.150	7.9	19.7
5 21	13 54.35	−15 33.2	1.213	2.158	12.8	19.9
5 31	13 50.61	−14 55.4	1.282	2.167	17.1	20.2

252213 2001 HE_{31} 4 25.9 27.°22 0.°9/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.70	−17 27.9	1.232	2.089	18.2	19.9
4 1	14 34.03	−17 14.1	1.172	2.097	13.9	19.6
4 11	14 27.46	−16 43.7	1.132	2.106	8.8	19.4
4 21	14 18.94	−16 0.0	1.115	2.116	3.3	19.1
5 1	14 9.86	−15 8.6	1.121	2.126	2.7	19.1
5 11	14 1.69	−14 17.9	1.152	2.138	8.1	19.4
5 21	13 55.59	−13 35.2	1.206	2.150	13.0	19.7
5 31	13 52.29	−13 6.4	1.279	2.163	17.2	20.0

305574 2008 XA_{30} 4 25.9 98.°17 4.°1/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 42.74	− 5 50.9	1.433	2.291	16.1	20.4
4 1	14 37.27	− 5 8.2	1.376	2.303	12.0	20.1
4 11	14 29.21	− 4 22.4	1.340	2.314	7.7	19.9
4 21	14 19.49	− 3 39.6	1.330	2.326	4.3	19.7
5 1	14 9.34	− 3 6.3	1.345	2.337	5.7	19.8
5 11	14 0.08	− 2 47.9	1.386	2.348	9.8	20.1
5 21	13 52.72	− 2 47.1	1.450	2.359	13.8	20.4
5 31	13 47.92	− 3 4.4	1.534	2.369	17.3	20.6

431062 2006 BL_{184} 4 25.9 150.°98 0.°9/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.08	−12 50.5	1.963	2.801	13.2	21.8
4 1	14 34.10	−12 26.0	1.887	2.804	9.9	21.6
4 11	14 27.11	−11 53.5	1.834	2.807	6.1	21.3
4 21	14 18.78	−11 15.8	1.808	2.810	2.0	21.1
5 1	14 10.02	−10 37.2	1.810	2.812	2.6	21.1
5 11	14 1.80	−10 2.6	1.839	2.814	6.6	21.4
5 21	13 54.94	− 9 36.1	1.895	2.817	10.4	21.6
5 31	13 50.04	− 9 20.7	1.973	2.818	13.6	21.8

460139 2014 PR_{54} 4 25.9 312.°30 1.°0/26.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.00	−16 4.8	1.219	2.077	18.4	21.3
4 1	14 36.24	−16 13.6	1.137	2.062	14.2	21.0
4 11	14 29.21	−16 9.1	1.073	2.047	9.1	20.6
4 21	14 19.68	−15 52.0	1.032	2.033	3.5	20.2
5 1	14 9.01	−15 26.1	1.014	2.019	3.0	20.2
5 11	13 58.89	−14 57.8	1.021	2.006	8.9	20.5
5 21	13 50.84	−14 34.3	1.049	1.994	14.4	20.7
5 31	13 45.91	−14 21.8	1.096	1.982	19.2	21.0

286478 2002 AD_{168} 4 25.9 12.°86 5.°8/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.76	− 3 47.4	1.324	2.194	16.4	20.1
4 1	14 34.58	− 2 40.9	1.262	2.195	12.4	19.9
4 11	14 27.71	− 1 31.6	1.222	2.195	8.3	19.6
4 21	14 19.04	− 0 28.0	1.205	2.197	5.8	19.5
5 1	14 9.80	+ 0 21.4	1.213	2.198	7.5	19.6
5 11	14 1.35	+ 0 49.7	1.245	2.200	11.4	19.8
5 21	13 54.78	+ 0 54.2	1.299	2.202	15.5	20.0
5 31	13 50.81	+ 0 34.8	1.370	2.204	19.1	20.3

454781 2014 XK_{11} 4 25.9 295.°14 2.°1/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 30.28	−25 47.6	4.217	4.992	7.8	20.3
4 1	14 26.72	−25 36.8	4.114	4.984	6.2	20.1
4 11	14 22.21	−25 17.3	4.036	4.975	4.5	20.0
4 21	14 17.09	−24 49.6	3.986	4.967	2.8	19.9
5 1	14 11.74	−24 15.1	3.964	4.959	2.1	19.8
5 11	14 6.61	−23 35.8	3.973	4.950	3.3	19.9
5 21	14 2.05	−22 54.4	4.010	4.942	5.1	20.0
5 31	13 58.41	−22 13.4	4.074	4.934	6.9	20.1

432027 2008 WB_{35} 4 25.9 226.°30 1.°5/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.91	−11 22.0	2.078	2.918	12.5	21.7
4 1	14 33.17	−10 49.0	1.994	2.913	9.3	21.4
4 11	14 26.53	−10 8.7	1.935	2.909	5.7	21.2
4 21	14 18.60	− 9 24.5	1.902	2.903	2.1	21.0
5 1	14 10.21	− 8 41.0	1.898	2.898	3.0	21.0
5 11	14 2.28	− 8 2.9	1.922	2.893	6.7	21.2
5 21	13 55.58	− 7 34.1	1.971	2.887	10.3	21.4
5 31	13 50.71	− 7 17.7	2.043	2.881	13.5	21.6

294455 2007 VE_{306} 4 25.9 146.°35 3.°7/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.39	− 3 23.5	2.379	3.225	10.9	20.5
4 1	14 31.70	− 2 40.6	2.308	3.228	8.2	20.3
4 11	14 25.46	− 1 57.1	2.262	3.231	5.4	20.2
4 21	14 18.20	− 1 17.1	2.243	3.233	3.7	20.1
5 1	14 10.64	− 0 44.7	2.253	3.236	4.7	20.1
5 11	14 3.52	− 0 23.5	2.291	3.238	7.4	20.3
5 21	13 57.46	− 0 15.4	2.354	3.240	10.1	20.5
5 31	13 52.95	− 0 21.3	2.439	3.242	12.6	20.6

498875 2008 YZ_{99} 4 25.9 347.°54 9.°6/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.91	+ 2 15.0	1.041	1.930	18.3	20.4
4 1	14 32.33	+ 3 33.3	0.983	1.920	14.5	20.1
4 11	14 26.64	+ 4 47.1	0.944	1.912	11.0	19.9
4 21	14 18.75	+ 5 44.5	0.925	1.905	9.6	19.8
5 1	14 10.08	+ 6 14.6	0.927	1.899	11.5	19.8
5 11	14 2.24	+ 6 10.9	0.950	1.895	15.3	20.0
5 21	13 56.53	+ 5 32.9	0.990	1.892	19.3	20.2
5 31	13 53.79	+ 4 24.3	1.046	1.891	23.0	20.5

165208 2000 RB_{96} 4 25.9 233.°57 3.°2/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 44.10	−22 14.9	1.803	2.611	15.4	20.9
4 1	14 38.46	−22 31.6	1.707	2.600	12.2	20.7
4 11	14 30.18	−22 33.5	1.633	2.588	8.5	20.4
4 21	14 19.94	−22 19.8	1.584	2.575	4.6	20.2
5 1	14 8.83	−21 51.9	1.562	2.562	3.5	20.0
5 11	13 58.15	−21 14.1	1.568	2.548	6.9	20.2
5 21	13 49.06	−20 32.6	1.599	2.534	11.1	20.4
5 31	13 42.42	−19 54.1	1.653	2.519	14.9	20.6

506677 2006 SH_{399} 4 25.9 157.°29 0.°7/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.54	−12 49.6	2.754	3.581	10.2	23.0
4 1	14 31.65	−12 20.9	2.675	3.587	7.6	22.9
4 11	14 25.36	−11 46.2	2.621	3.592	4.6	22.7
4 21	14 18.17	−11 7.8	2.596	3.597	1.5	22.5
5 1	14 10.71	−10 28.9	2.600	3.602	2.0	22.5
5 11	14 3.63	− 9 53.0	2.634	3.606	5.1	22.7
5 21	13 57.50	− 9 23.1	2.696	3.610	8.0	22.9
5 31	13 52.77	− 9 1.7	2.782	3.614	10.5	23.1

297847 2002 CH_7 4 25.9 123.°60 6.°6/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 54.23	−29 59.2	1.939	2.694	16.4	21.3
4 1	14 45.86	−31 8.4	1.868	2.715	13.5	21.1
4 11	14 34.62	−31 59.5	1.819	2.736	10.4	20.9
4 21	14 21.38	−32 28.1	1.796	2.756	7.7	20.8
5 1	14 7.46	−32 33.0	1.800	2.774	6.6	20.8
5 11	13 54.32	−32 17.0	1.833	2.792	8.0	20.9
5 21	13 43.15	−31 46.5	1.893	2.809	10.7	21.1
5 31	13 34.79	−31 9.4	1.976	2.825	13.5	21.3

140433 2001 TK_{102} 4 25.9 105.°78 7.°2/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 36.52	+ 8 22.2	2.357	3.197	11.2	19.6
4 1	14 31.73	+ 9 37.2	2.310	3.209	9.2	19.5
4 11	14 25.41	+10 44.3	2.287	3.222	7.6	19.4
4 21	14 18.18	+11 37.9	2.291	3.234	7.3	19.4
5 1	14 10.73	+12 13.2	2.321	3.246	8.3	19.5
5 11	14 3.81	+12 28.0	2.377	3.258	10.2	19.6
5 21	13 58.01	+12 21.9	2.455	3.270	12.2	19.8
5 31	13 53.76	+11 56.5	2.554	3.281	14.0	19.9

139627 2001 QO_{150} 4 25.9 32.°83 10.°5/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.36	− 7 56.1	0.862	1.758	20.4	19.2
4 1	14 32.92	− 3 7.6	0.812	1.760	15.3	18.9
4 11	14 27.04	+ 2 5.4	0.786	1.762	11.2	18.7
4 21	14 18.86	+ 7 10.2	0.786	1.764	11.2	18.7
5 1	14 10.07	+11 32.6	0.810	1.767	15.1	18.9
5 11	14 2.45	+14 50.0	0.855	1.770	20.1	19.2
5 21	13 57.30	+16 57.1	0.918	1.773	24.5	19.5
5 31	13 55.35	+17 59.8	0.992	1.777	28.0	19.8

430162 2013 TP_{75} 4 25.9 171.°06 0.°8/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.71	−11 53.5	2.408	3.234	11.4	21.4
4 1	14 34.98	−11 40.8	2.326	3.238	8.6	21.2
4 11	14 27.52	−11 22.4	2.270	3.241	5.3	21.0
4 21	14 18.93	−11 0.6	2.242	3.243	1.8	20.7
5 1	14 9.96	−10 38.1	2.243	3.245	2.2	20.8
5 11	14 1.43	−10 18.5	2.274	3.247	5.7	21.0
5 21	13 54.05	−10 4.6	2.332	3.248	9.0	21.2
5 31	13 48.34	− 9 58.9	2.414	3.248	11.8	21.4

230252 2001 VN_{39} 4 25.9 175.°17 4.°3/30.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.84	−30 30.3	1.954	2.733	15.5	20.2
4 1	14 34.14	−29 49.8	1.866	2.734	12.6	20.0
4 11	14 27.23	−28 44.9	1.798	2.734	9.3	19.8
4 21	14 18.86	−27 16.3	1.756	2.735	5.9	19.6
5 1	14 10.05	−25 28.3	1.741	2.735	4.3	19.5
5 11	14 1.92	−23 28.8	1.755	2.735	6.3	19.6
5 21	13 55.33	−21 27.4	1.796	2.735	9.7	19.8
5 31	13 50.93	−19 33.3	1.862	2.735	13.1	20.0

281550 2008 UX_{39} 4 25.9 207.°24 1.°1/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 37.46	−19 26.9	2.103	2.923	13.1	21.0
4 1	14 32.89	−18 59.8	2.017	2.921	10.0	20.8
4 11	14 26.38	−18 19.5	1.954	2.919	6.5	20.6
4 21	14 18.57	−17 27.9	1.918	2.916	2.7	20.3
5 1	14 10.32	−16 29.0	1.910	2.914	2.0	20.3
5 11	14 2.54	−15 28.2	1.930	2.911	5.8	20.5
5 21	13 56.04	−14 31.2	1.976	2.908	9.5	20.7
5 31	13 51.40	−13 42.8	2.047	2.905	12.7	20.9

419933 2011 BQ_{54} 4 25.9 168.°85 0.°7/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.52	−16 58.9	2.192	3.010	12.7	21.7
4 1	14 35.78	−16 47.5	2.110	3.014	9.7	21.6
4 11	14 28.11	−16 25.9	2.052	3.018	6.1	21.3
4 21	14 19.14	−15 56.0	2.021	3.021	2.3	21.1
5 1	14 9.75	−15 20.7	2.020	3.024	1.9	21.1
5 11	14 0.86	−14 44.3	2.047	3.026	5.7	21.3
5 21	13 53.26	−14 11.3	2.101	3.027	9.3	21.5
5 31	13 47.56	−13 45.5	2.179	3.028	12.4	21.7

261036 2005 SF_{142} 4 25.9 328.°77 3.°5/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 34.38	− 5 20.7	2.247	3.098	11.3	21.1
4 1	14 30.34	− 4 20.2	2.172	3.096	8.4	20.9
4 11	14 24.69	− 3 16.6	2.123	3.095	5.5	20.7
4 21	14 17.98	− 2 14.9	2.101	3.093	3.6	20.6
5 1	14 10.93	− 1 20.2	2.107	3.091	4.8	20.7
5 11	14 4.31	− 0 37.2	2.140	3.090	7.6	20.8
5 21	13 58.77	− 0 8.9	2.198	3.089	10.6	21.0
5 31	13 54.81	+ 0 3.3	2.278	3.087	13.2	21.2

18278 Drymas 4 25.9 339.°89 0.°4/26.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 32.55	−15 43.5	4.041	4.854	7.5	18.4
4 1	14 28.37	−15 47.2	3.949	4.851	5.6	18.3
4 11	14 23.23	−15 46.4	3.884	4.849	3.6	18.1
4 21	14 17.46	−15 41.9	3.847	4.847	1.4	17.9
5 1	14 11.46	−15 35.1	3.841	4.845	1.1	17.9
5 11	14 5.66	−15 27.5	3.865	4.843	3.3	18.1
5 21	14 0.45	−15 20.8	3.917	4.841	5.4	18.2
5 31	13 56.16	−15 16.8	3.995	4.839	7.3	18.4

57256 2001 QF_{104} 4 25.9 177.°30 1.°8/27.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.44	−20 37.7	2.305	3.109	12.6	19.8
4 1	14 35.71	−20 31.5	2.218	3.112	9.8	19.6
4 11	14 28.06	−20 13.4	2.155	3.114	6.5	19.4
4 21	14 19.14	−19 44.1	2.119	3.115	3.1	19.2
5 1	14 9.77	−19 6.1	2.112	3.115	2.2	19.1
5 11	14 0.86	−18 23.8	2.135	3.115	5.4	19.4
5 21	13 53.21	−17 41.6	2.184	3.114	8.8	19.6
5 31	13 47.41	−17 4.3	2.259	3.112	11.8	19.8

179424 2002 AM_{48} 4 25.9 306.°37 4.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.18	− 3 19.9	2.164	3.017	11.6	19.6
4 1	14 31.04	− 2 28.3	2.086	3.009	8.7	19.4
4 11	14 25.18	− 1 35.3	2.032	3.001	5.9	19.2
4 21	14 18.17	− 0 45.7	2.004	2.994	4.1	19.1
5 1	14 10.75	− 0 4.6	2.005	2.986	5.3	19.1
5 11	14 3.75	+ 0 23.6	2.032	2.979	8.2	19.3
5 21	13 57.86	+ 0 36.4	2.083	2.971	11.2	19.5
5 31	13 53.63	+ 0 32.8	2.157	2.964	13.9	19.6

63781 2001 RL_5 4 25.9 114.°09 0.°9/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 41.23	−14 57.0	1.498	2.343	16.2	19.6
4 1	14 36.14	−14 5.2	1.434	2.355	12.1	19.4
4 11	14 28.54	−12 59.6	1.393	2.367	7.4	19.1
4 21	14 19.32	−11 45.4	1.376	2.379	2.4	18.8
5 1	14 9.67	−10 29.8	1.387	2.390	3.1	18.9
5 11	14 0.87	− 9 21.1	1.424	2.400	8.0	19.2
5 21	13 53.91	− 8 25.9	1.485	2.411	12.4	19.5
5 31	13 49.43	− 7 48.3	1.567	2.421	16.2	19.8

71278 2000 AR_{45} 4 25.9 278.°74 8.°4/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 39.24	+ 8 49.4	1.970	2.812	13.0	18.7
4 1	14 34.27	+ 9 51.7	1.897	2.799	10.7	18.5
4 11	14 27.28	+10 45.7	1.847	2.785	8.9	18.4
4 21	14 18.90	+11 24.4	1.822	2.770	8.5	18.3
5 1	14 10.03	+11 42.0	1.822	2.756	9.7	18.3
5 11	14 1.64	+11 35.2	1.848	2.742	12.0	18.4
5 21	13 54.55	+11 3.9	1.895	2.728	14.5	18.6
5 31	13 49.39	+10 10.2	1.961	2.714	16.9	18.7

288710 2004 RN_7 4 25.9 207.°90 3.°5/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 43.10	−24 56.9	2.489	3.269	12.5	21.7
4 1	14 37.02	−25 18.3	2.390	3.263	10.0	21.5
4 11	14 28.96	−25 27.1	2.314	3.256	7.2	21.3
4 21	14 19.49	−25 22.5	2.266	3.248	4.5	21.1
5 1	14 9.43	−25 5.2	2.246	3.239	3.6	21.0
5 11	13 59.71	−24 38.1	2.255	3.230	5.6	21.2
5 21	13 51.17	−24 5.2	2.292	3.220	8.5	21.3
5 31	13 44.46	−23 31.7	2.355	3.210	11.4	21.5

297864 2002 CN_{75} 4 25.9 164.°32 7.°4/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 35.76	+16 53.9	3.283	4.088	9.2	21.8
4 1	14 30.85	+18 9.8	3.237	4.094	8.1	21.7
4 11	14 24.78	+19 15.7	3.216	4.100	7.4	21.6
4 21	14 17.99	+20 7.2	3.221	4.105	7.5	21.6
5 1	14 11.00	+20 41.0	3.253	4.110	8.3	21.7
5 11	14 4.37	+20 55.6	3.309	4.114	9.5	21.8
5 21	13 58.57	+20 51.1	3.387	4.117	10.8	21.9
5 31	13 53.96	+20 29.0	3.484	4.120	12.0	22.0

25810 2000 CO_{127} 4 25.9 274.°66 1.°0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.20	−17 53.2	1.707	2.539	15.1	19.1
4 1	14 35.63	−17 40.5	1.607	2.518	11.7	18.8
4 11	14 28.48	−17 13.6	1.529	2.497	7.6	18.6
4 21	14 19.42	−16 34.1	1.475	2.475	3.0	18.2
5 1	14 9.47	−15 45.3	1.449	2.453	2.4	18.1
5 11	13 59.88	−14 53.5	1.449	2.431	7.2	18.4
5 21	13 51.78	−14 5.2	1.474	2.408	11.9	18.6
5 31	13 46.06	−13 26.6	1.520	2.385	16.0	18.8

230395 2002 JW_{10} 4 25.9 322.°43 10.°2/18.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.06	+10 3.4	1.620	2.472	14.8	19.6
4 1	14 33.77	+11 15.5	1.553	2.458	12.4	19.4
4 11	14 27.14	+12 16.8	1.508	2.445	10.6	19.3
4 21	14 18.90	+12 58.5	1.486	2.432	10.2	19.2
5 1	14 10.08	+13 13.4	1.488	2.419	11.6	19.3
5 11	14 1.84	+12 58.0	1.512	2.408	14.1	19.4
5 21	13 55.14	+12 12.8	1.557	2.396	16.8	19.6
5 31	13 50.70	+11 1.3	1.619	2.385	19.4	19.7

271792 2004 TT_{48} 4 25.9 219.°28 0.°2/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.29	−13 53.3	1.964	2.798	13.4	20.8
4 1	14 35.12	−13 46.2	1.881	2.795	10.1	20.6
4 11	14 27.85	−13 30.9	1.821	2.792	6.3	20.3
4 21	14 19.12	−13 9.5	1.788	2.789	2.1	20.0
5 1	14 9.85	−12 45.2	1.782	2.786	2.2	20.0
5 11	14 1.08	−12 22.2	1.805	2.783	6.4	20.3
5 21	13 53.66	−12 4.6	1.853	2.779	10.3	20.5
5 31	13 48.26	−11 55.7	1.924	2.776	13.7	20.7

338362 2002 XP_{63} 4 25.9 129.°58 3.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.75	− 3 27.4	2.706	3.542	10.1	21.7
4 1	14 33.21	− 2 56.0	2.642	3.557	7.5	21.5
4 11	14 26.29	− 2 24.7	2.604	3.571	4.9	21.4
4 21	14 18.51	− 1 56.5	2.595	3.585	3.2	21.3
5 1	14 10.52	− 1 34.8	2.615	3.599	4.1	21.3
5 11	14 2.98	− 1 22.2	2.664	3.612	6.4	21.5
5 21	13 56.46	− 1 20.2	2.740	3.625	9.0	21.7
5 31	13 51.37	− 1 29.3	2.840	3.637	11.2	21.9

317763 2003 SR_{89} 4 25.9 199.°98 1.°7/27.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.76	−21 9.4	1.888	2.704	14.6	21.2
4 1	14 35.62	−20 40.8	1.801	2.701	11.3	20.9
4 11	14 28.21	−19 55.6	1.735	2.697	7.5	20.7
4 21	14 19.25	−18 55.7	1.696	2.693	3.4	20.4
5 1	14 9.73	−17 45.3	1.685	2.688	2.4	20.3
5 11	14 0.77	−16 31.0	1.701	2.683	6.4	20.6
5 21	13 53.31	−15 20.0	1.744	2.677	10.4	20.8
5 31	13 48.02	−14 18.6	1.810	2.671	14.0	21.0

195311 2002 EN_{109} 4 25.9 210.°31 1.°3/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 40.41	−18 18.2	2.136	2.954	13.0	20.8
4 1	14 35.12	−18 15.5	2.047	2.950	10.0	20.6
4 11	14 27.82	−18 1.8	1.981	2.945	6.5	20.3
4 21	14 19.11	−17 38.4	1.942	2.940	2.8	20.1
5 1	14 9.87	−17 7.9	1.931	2.935	2.1	20.0
5 11	14 1.06	−16 34.3	1.949	2.929	5.8	20.2
5 21	13 53.53	−16 2.2	1.993	2.924	9.5	20.5
5 31	13 47.93	−15 36.0	2.061	2.917	12.7	20.6

245526 2005 SN_{167} 4 25.9 288.°84 4.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 38.57	− 0 5.0	2.276	3.121	11.4	20.6
4 1	14 33.67	+ 0 32.2	2.176	3.092	8.8	20.3
4 11	14 26.91	+ 1 8.3	2.101	3.064	6.3	20.1
4 21	14 18.82	+ 1 38.9	2.052	3.035	4.8	20.0
5 1	14 10.13	+ 1 59.2	2.032	3.007	5.9	20.0
5 11	14 1.70	+ 2 5.6	2.039	2.977	8.7	20.1
5 21	13 54.31	+ 1 56.1	2.071	2.948	11.7	20.2
5 31	13 48.59	+ 1 30.3	2.125	2.919	14.5	20.4

37452 Spirit 4 25.9 176.°43 1.°6/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
3 22	14 33.73	−22 11.3	4.024	4.812	8.0	21.1
4 1	14 29.28	−22 7.7	3.931	4.813	6.2	21.0
4 11	14 23.81	−21 56.5	3.864	4.814	4.2	20.8
4 21	14 17.69	−21 38.5	3.825	4.815	2.3	20.7
5 1	14 11.34	−21 14.9	3.816	4.816	1.7	20.6
5 11	14 5.23	−20 47.8	3.838	4.816	3.3	20.8
5 21	13 59.75	−20 19.6	3.888	4.816	5.3	20.9
5 31	13 55.26	−19 52.6	3.965	4.816	7.2	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
212734	2007 RX_{235}		4 25.9	255.°07	0.°7/25.5	17
	h m	° ′			°	m
3 22	14 41.64	−13 38.8	1.682	2.522	14.9	21.0
4 1	14 36.64	−13 15.7	1.588	2.506	11.3	20.7
4 11	14 29.07	−12 41.6	1.516	2.489	7.1	20.4
4 21	14 19.63	−11 59.5	1.470	2.472	2.4	20.1
5 1	14 9.35	−11 14.0	1.451	2.454	2.9	20.1
5 11	13 59.50	−10 31.3	1.458	2.435	7.8	20.3
5 21	13 51.19	− 9 57.2	1.491	2.416	12.4	20.5
5 31	13 45.27	− 9 36.2	1.545	2.397	16.4	20.7
415922	2001 UV_{187}		4 25.9	254.°96	0.°1/26.0	18
3 22	14 44.44	−12 52.6	1.749	2.584	14.7	20.6
4 1	14 38.53	−13 14.2	1.668	2.582	11.2	20.4
4 11	14 30.11	−13 29.7	1.609	2.580	7.0	20.1
4 21	14 19.94	−13 39.9	1.577	2.578	2.4	19.8
5 1	14 9.08	−13 46.8	1.572	2.576	2.4	19.8
5 11	13 58.76	−13 53.4	1.595	2.574	7.0	20.1
5 21	13 50.04	−14 2.9	1.644	2.572	11.2	20.3
5 31	13 43.69	−14 18.4	1.715	2.570	14.9	20.6
264550	2001 SR_{224}		4 25.9	139.°48	2.°0/24.1	16
3 22	14 39.92	− 9 39.6	2.289	3.124	11.7	22.4
4 1	14 34.35	− 8 52.3	2.221	3.138	8.7	22.2
4 11	14 27.10	− 7 59.6	2.179	3.151	5.3	22.0
4 21	14 18.82	− 7 5.5	2.165	3.164	2.3	21.8
5 1	14 10.27	− 6 14.6	2.180	3.176	3.3	21.9
5 11	14 2.26	− 5 31.3	2.225	3.188	6.5	22.2
5 21	13 55.47	− 4 58.9	2.295	3.198	9.7	22.4
5 31	13 50.39	− 4 39.5	2.390	3.208	12.4	22.6
341535	2007 TO_{445}		4 25.9	236.°15	0.°7/26.6	18
3 22	14 37.97	−17 18.5	2.290	3.111	12.1	21.3
4 1	14 33.18	−17 3.4	2.197	3.103	9.3	21.1
4 11	14 26.57	−16 38.0	2.128	3.095	5.9	20.9
4 21	14 18.69	−16 4.2	2.086	3.086	2.3	20.6
5 1	14 10.34	−15 24.8	2.073	3.078	1.8	20.5
5 11	14 2.37	−14 44.2	2.089	3.069	5.5	20.8
5 21	13 55.53	−14 6.8	2.131	3.059	9.1	21.0
5 31	13 50.43	−13 36.5	2.197	3.050	12.2	21.2
73713	1992 RW_6		4 25.9	270.°02	1.°6/24.6	18
3 22	14 37.44	−10 32.7	2.066	2.909	12.4	18.7
4 1	14 32.88	−10 3.7	1.982	2.902	9.3	18.5
4 11	14 26.41	− 9 28.4	1.922	2.896	5.7	18.3
4 21	14 18.65	− 8 50.1	1.889	2.890	2.2	18.0
5 1	14 10.41	− 8 13.1	1.884	2.883	3.1	18.1
5 11	14 2.61	− 7 41.8	1.906	2.877	6.8	18.3
5 21	13 56.03	− 7 20.1	1.954	2.870	10.4	18.5
5 31	13 51.27	− 7 10.5	2.025	2.864	13.6	18.7
33468	Nelsoneric		4 25.9	192.°60	4.°4/29.4	18
3 22	14 43.72	−27 7.5	1.872	2.661	15.7	18.8
4 1	14 38.03	−27 12.2	1.783	2.659	12.7	18.6
4 11	14 29.83	−26 57.5	1.716	2.657	9.2	18.4
4 21	14 19.85	−26 22.5	1.673	2.654	5.8	18.2
5 1	14 9.20	−25 29.2	1.657	2.651	4.5	18.1
5 11	13 59.14	−24 22.9	1.668	2.646	6.9	18.2
5 21	13 50.72	−23 11.3	1.706	2.641	10.4	18.4
5 31	13 44.72	−22 2.3	1.767	2.636	13.9	18.6
83686	2001 TC_{53}		4 25.9	300.°60	1.°6/24.7	18
3 22	14 37.71	− 9 55.0	2.068	2.911	12.4	19.2
4 1	14 33.09	− 9 36.3	1.983	2.904	9.3	19.0
4 11	14 26.56	− 9 12.4	1.922	2.896	5.7	18.8
4 21	14 18.70	− 8 46.2	1.888	2.889	2.2	18.5
5 1	14 10.36	− 8 21.6	1.882	2.882	3.1	18.6
5 11	14 2.44	− 8 2.6	1.904	2.875	6.8	18.8
5 21	13 55.73	− 7 52.2	1.951	2.868	10.4	19.0
5 31	13 50.86	− 7 53.0	2.021	2.862	13.5	19.2
293852	2007 RQ_{236}		4 25.9	256.°10	3.°3/23.5	16
3 22	14 40.21	− 8 42.9	1.656	2.508	14.6	21.5
4 1	14 35.52	− 7 43.9	1.565	2.490	11.0	21.2
4 11	14 28.35	− 6 35.9	1.497	2.472	6.9	21.0
4 21	14 19.38	− 5 24.5	1.455	2.454	3.5	20.7
5 1	14 9.66	− 4 17.0	1.441	2.434	5.1	20.7
5 11	14 0.37	− 3 20.9	1.452	2.415	9.3	20.9
5 21	13 52.60	− 2 42.0	1.487	2.395	13.6	21.1
5 31	13 47.14	− 2 23.5	1.543	2.374	17.4	21.3
341881	2008 GM_{94}		4 25.9	267.°06	1.°6/23.3	18
3 22	14 29.60	− 6 7.8	4.362	5.198	6.5	21.0
4 1	14 26.12	− 5 41.2	4.277	5.195	4.8	20.8
4 11	14 21.83	− 5 13.4	4.220	5.191	3.0	20.7
4 21	14 17.04	− 4 46.2	4.192	5.187	1.7	20.6
5 1	14 12.07	− 4 21.7	4.194	5.184	2.3	20.6
5 11	14 7.29	− 4 1.6	4.225	5.180	4.0	20.8
5 21	14 3.02	− 3 47.4	4.284	5.177	5.8	20.9
5 31	13 59.53	− 3 40.1	4.368	5.173	7.4	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
471435	2011 UQ_{93}		4 25.9	113.°39	1.°0/24.9	17
	h m	° ′			°	m
3 22	14 34.61	−13 59.4	2.496	3.329	10.9	21.5
4 1	14 30.36	−12 59.2	2.421	3.336	8.1	21.3
4 11	14 24.65	−11 50.4	2.371	3.344	4.9	21.1
4 21	14 18.01	−10 36.7	2.349	3.351	1.7	20.9
5 1	14 11.11	− 9 23.0	2.357	3.358	2.4	21.0
5 11	14 4.66	− 8 14.3	2.394	3.365	5.6	21.2
5 21	13 59.23	− 7 14.8	2.459	3.372	8.7	21.4
5 31	13 55.27	− 6 27.8	2.547	3.379	11.3	21.6
228536	2001 VJ_{63}		4 25.9	208.°48	0.°5/26.4	18
3 22	14 41.06	−16 35.8	2.395	3.210	11.9	21.9
4 1	14 35.41	−16 21.4	2.300	3.203	9.0	21.7
4 11	14 27.93	−15 57.5	2.229	3.195	5.7	21.5
4 21	14 19.17	−15 25.7	2.186	3.187	2.1	21.3
5 1	14 9.92	−14 49.0	2.173	3.177	1.8	21.2
5 11	14 1.05	−14 11.4	2.189	3.167	5.5	21.5
5 21	13 53.32	−13 36.8	2.233	3.156	9.0	21.6
5 31	13 47.31	−13 9.3	2.301	3.145	12.0	21.8
56207	1999 GU_{35}		4 26.0	215.°25	0.°7/26.6	18
3 22	14 38.45	−18 21.5	1.931	2.758	13.8	18.4
4 1	14 33.82	−17 50.5	1.846	2.754	10.6	18.2
4 11	14 27.08	−17 5.7	1.783	2.751	6.8	18.0
4 21	14 18.90	−16 9.7	1.747	2.747	2.6	17.7
5 1	14 10.22	−15 6.8	1.738	2.743	2.1	17.6
5 11	14 2.05	−14 3.3	1.758	2.739	6.3	17.9
5 21	13 55.26	−13 5.1	1.803	2.734	10.3	18.1
5 31	13 50.50	−12 17.6	1.871	2.729	13.7	18.3
375881	2009 VH_{61}		4 26.0	173.°68	0.°7/26.6	17
3 22	14 39.93	−17 31.5	2.305	3.122	12.2	22.3
4 1	14 34.54	−17 11.0	2.222	3.125	9.3	22.1
4 11	14 27.35	−16 39.9	2.162	3.128	5.9	21.9
4 21	14 18.96	−16 0.3	2.130	3.130	2.2	21.7
5 1	14 10.17	−15 15.5	2.127	3.131	1.8	21.6
5 11	14 1.85	−14 29.8	2.153	3.132	5.5	21.9
5 21	13 54.74	−13 47.9	2.206	3.132	8.9	22.1
5 31	13 49.38	−13 13.7	2.283	3.131	11.9	22.3
434319	2004 GZ_{69}		4 26.0	287.°13	2.°1/24.3	17
3 22	14 38.64	− 7 43.3	2.178	3.020	11.9	21.2
4 1	14 33.69	− 7 29.4	2.093	3.012	8.9	21.0
4 11	14 26.89	− 7 12.5	2.032	3.005	5.6	20.8
4 21	14 18.83	− 6 55.5	1.999	2.998	2.5	20.6
5 1	14 10.29	− 6 41.8	1.994	2.991	3.4	20.6
5 11	14 2.16	− 6 34.7	2.016	2.984	6.8	20.8
5 21	13 55.19	− 6 36.7	2.065	2.976	10.2	21.0
5 31	13 49.98	− 6 49.3	2.137	2.969	13.2	21.2
462594	2009 HH_7		4 26.0	286.°46	3.°5/23.9	17
3 22	14 41.66	− 6 38.5	1.567	2.421	15.1	21.3
4 1	14 36.88	− 6 11.3	1.471	2.396	11.5	21.0
4 11	14 29.38	− 5 39.6	1.397	2.371	7.4	20.7
4 21	14 19.81	− 5 7.9	1.347	2.345	3.8	20.5
5 1	14 9.23	− 4 42.1	1.324	2.319	5.2	20.5
5 11	13 58.99	− 4 27.8	1.327	2.293	9.6	20.6
5 21	13 50.30	− 4 29.2	1.353	2.267	14.3	20.8
5 31	13 44.11	− 4 48.3	1.399	2.241	18.4	21.0
452327	2000 SX_{162}		4 26.0	84.°63	1.°8/27.3	16
3 22	14 49.96	−19 53.0	1.786	2.592	15.6	22.1
4 1	14 42.02	−19 46.4	1.741	2.636	11.9	21.9
4 11	14 31.84	−19 25.8	1.720	2.680	7.7	21.8
4 21	14 20.39	−18 52.7	1.725	2.722	3.4	21.6
5 1	14 8.89	−18 11.1	1.759	2.763	2.4	21.6
5 11	13 58.48	−17 26.9	1.823	2.802	6.2	21.9
5 21	13 50.01	−16 45.6	1.913	2.841	10.0	22.2
5 31	13 43.98	−16 12.1	2.027	2.878	13.1	22.5
184825	2005 TZ_{178}		4 26.0	106.°21	0.°1/26.1	18
3 22	14 35.56	−16 17.5	2.491	3.316	11.2	20.8
4 1	14 31.11	−15 43.7	2.415	3.325	8.4	20.6
4 11	14 25.13	−15 0.8	2.364	3.333	5.2	20.4
4 21	14 18.19	−14 11.4	2.341	3.342	1.8	20.2
5 1	14 10.97	−13 19.2	2.346	3.351	1.7	20.2
5 11	14 4.20	−12 28.5	2.381	3.359	5.1	20.4
5 21	13 58.47	−11 43.2	2.443	3.367	8.2	20.6
5 31	13 54.26	−11 6.8	2.529	3.375	11.0	20.8
457273	2008 RE_{64}		4 26.0	232.°18	2.°7/27.5	16
3 22	14 45.53	−20 2.9	1.587	2.408	16.6	22.1
4 1	14 39.86	−20 22.4	1.496	2.399	13.0	21.8
4 11	14 31.24	−20 27.9	1.427	2.388	8.8	21.6
4 21	14 20.43	−20 18.7	1.382	2.378	4.3	21.3
5 1	14 8.64	−19 56.2	1.364	2.366	3.3	21.2
5 11	13 57.35	−19 25.3	1.373	2.355	7.5	21.4
5 21	13 47.86	−18 52.4	1.406	2.342	12.2	21.6
5 31	13 41.11	−18 24.3	1.461	2.329	16.3	21.8