447065 2004 RS_{303} 9 23.9 11.°57 2.°6/26.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.37	+ 9 56.0	1.857	2.681	15.1	21.2
8 29	0 20.83	+ 9 45.2	1.782	2.683	12.0	21.0
9 8	0 15.36	+ 9 16.6	1.728	2.685	8.3	20.8
9 18	0 8.53	+ 8 32.1	1.698	2.688	4.6	20.6
9 28	0 1.17	+ 7 36.1	1.694	2.691	2.6	20.5
10 8	23 54.22	+ 6 35.0	1.718	2.695	5.5	20.7
10 18	23 48.52	+ 5 35.6	1.768	2.699	9.3	20.9
10 28	23 44.75	+ 4 44.3	1.841	2.704	12.7	21.1

429805 2012 JY_{15} 9 24.0 102.°31 0.°1/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.81	+ 2 48.0	1.578	2.424	16.3	21.7
8 29	0 26.56	+ 2 18.4	1.520	2.440	12.4	21.5
9 8	0 19.01	+ 1 34.6	1.483	2.456	7.9	21.3
9 18	0 9.90	+ 0 41.2	1.472	2.472	3.0	21.0
9 28	0 0.31	− 0 14.9	1.487	2.487	2.0	21.0
10 8	23 51.43	− 1 6.4	1.530	2.501	6.8	21.3
10 18	23 44.23	− 1 47.1	1.598	2.516	11.1	21.6
10 28	23 39.40	− 2 12.9	1.689	2.529	14.7	21.9

232580 2003 SZ_{356} 9 24.0 109.°76 2.°2/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.55	+ 6 50.6	1.923	2.740	14.9	20.1
8 29	0 27.60	+ 7 6.8	1.853	2.752	11.7	20.0
9 8	0 19.57	+ 7 9.7	1.806	2.764	7.9	19.8
9 18	0 10.11	+ 7 0.6	1.784	2.776	4.0	19.5
9 28	0 0.15	+ 6 42.3	1.790	2.788	2.4	19.5
10 8	23 50.72	+ 6 19.5	1.825	2.799	5.6	19.7
10 18	23 42.72	+ 5 57.1	1.887	2.810	9.3	19.9
10 28	23 36.85	+ 5 39.8	1.974	2.821	12.6	20.2

349268 2007 TS_{211} 9 24.0 259.°08 1.°9/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.94	+ 7 39.3	2.007	2.829	14.2	21.3
8 29	0 23.52	+ 7 31.8	1.915	2.818	11.2	21.1
9 8	0 17.11	+ 7 9.4	1.846	2.806	7.7	20.8
9 18	0 9.24	+ 6 33.6	1.801	2.795	3.8	20.6
9 28	0 0.70	+ 5 48.2	1.785	2.783	2.1	20.4
10 8	23 52.45	+ 4 58.7	1.796	2.772	5.5	20.6
10 18	23 45.37	+ 4 11.2	1.834	2.760	9.4	20.8
10 28	23 40.21	+ 3 31.3	1.897	2.748	12.9	21.0

238510 2004 TH_{55} 9 24.0 322.°62 0.°6/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.95	+ 5 6.7	1.356	2.220	17.5	20.2
8 29	0 20.62	+ 4 37.1	1.269	2.198	13.6	19.9
9 8	0 15.73	+ 3 46.2	1.202	2.177	9.0	19.6
9 18	0 8.83	+ 2 37.6	1.157	2.156	3.7	19.2
9 28	0 0.94	+ 1 18.6	1.136	2.136	2.1	19.1
10 8	23 53.36	− 0 0.5	1.140	2.117	7.7	19.4
10 18	23 47.35	− 1 9.6	1.168	2.099	12.9	19.6
10 28	23 43.89	− 2 0.5	1.216	2.082	17.6	19.8

209825 2005 GV_{136} 9 24.0 100.°87 0.°7/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.52	+ 7 10.5	2.017	2.845	13.9	20.3
8 29	0 21.43	+ 6 15.8	1.949	2.858	10.7	20.1
9 8	0 15.60	+ 5 5.0	1.904	2.871	7.0	19.9
9 18	0 8.59	+ 3 42.2	1.886	2.883	3.0	19.7
9 28	0 1.18	+ 2 13.9	1.896	2.896	1.5	19.6
10 8	23 54.24	+ 0 47.6	1.934	2.908	5.4	19.9
10 18	23 48.50	− 0 30.0	2.000	2.920	9.1	20.1
10 28	23 44.54	− 1 33.6	2.091	2.932	12.3	20.4

139259 2001 HR_{47} 9 24.0 120.°72 3.°2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.92	+11 46.1	1.737	2.545	16.6	20.3
8 29	0 25.83	+11 35.1	1.669	2.559	13.2	20.1
9 8	0 18.54	+11 3.6	1.622	2.573	9.4	19.9
9 18	0 9.74	+10 13.5	1.599	2.586	5.3	19.7
9 28	0 0.42	+ 9 9.5	1.603	2.598	3.2	19.6
10 8	23 51.68	+ 7 58.9	1.635	2.610	6.0	19.8
10 18	23 44.47	+ 6 49.7	1.693	2.622	9.8	20.1
10 28	23 39.50	+ 5 49.1	1.776	2.633	13.4	20.3

160091 2000 OL_{67} 9 24.0 70.°86 0.°0/24.6 07 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 6.51	+ 2 5.3	43.393	44.214	0.8	23.3
8 29	0 5.92	+ 2 1.7	43.310	44.217	0.6	23.3
9 8	0 5.27	+ 1 57.6	43.253	44.220	0.4	23.3
9 18	0 4.58	+ 1 53.2	43.225	44.223	0.2	23.3
9 28	0 3.87	+ 1 48.7	43.226	44.226	0.1	23.2
10 8	0 3.17	+ 1 44.2	43.257	44.229	0.3	23.3
10 18	0 2.51	+ 1 39.8	43.317	44.232	0.5	23.3
10 28	0 1.91	+ 1 35.8	43.405	44.235	0.7	23.3

355090 2006 SU_{406} 9 24.0 42.°49 2.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.15	+ 9 57.5	1.841	2.662	15.4	20.6
8 29	0 22.18	+ 9 45.8	1.768	2.667	12.1	20.4
9 8	0 16.23	+ 9 16.1	1.715	2.672	8.4	20.2
9 18	0 8.88	+ 8 30.4	1.687	2.677	4.6	20.0
9 28	0 1.00	+ 7 33.1	1.685	2.682	2.6	19.9
10 8	23 53.57	+ 6 30.9	1.711	2.688	5.6	20.1
10 18	23 47.44	+ 5 30.6	1.763	2.693	9.4	20.3
10 28	23 43.30	+ 4 38.7	1.840	2.699	12.8	20.5

367277 2007 TQ_{261} 9 24.0 101.°80 2.°6/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.56	− 3 40.9	1.368	2.236	17.1	21.2
8 29	0 28.34	− 4 7.8	1.307	2.241	12.9	21.0
9 8	0 20.38	− 4 43.7	1.266	2.245	8.1	20.7
9 18	0 10.50	− 5 22.5	1.249	2.249	3.5	20.5
9 28	23 59.95	− 5 56.5	1.258	2.253	4.1	20.5
10 8	23 50.14	− 6 18.7	1.293	2.257	8.8	20.8
10 18	23 42.26	− 6 24.8	1.352	2.261	13.4	21.1
10 28	23 37.14	− 6 12.7	1.431	2.265	17.3	21.4

387942 2005 EL_{78} 9 24.0 161.°27 2.°5/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.09	− 4 37.3	2.434	3.285	11.1	21.3
8 29	0 22.35	− 5 42.9	2.366	3.292	8.3	21.1
9 8	0 16.08	− 6 54.5	2.323	3.298	5.2	21.0
9 18	0 8.77	− 8 6.9	2.307	3.304	2.7	20.8
9 28	0 1.10	− 9 14.3	2.322	3.308	3.6	20.9
10 8	23 53.79	−10 11.4	2.366	3.313	6.5	21.1
10 18	23 47.50	−10 54.3	2.436	3.316	9.4	21.3
10 28	23 42.76	−11 21.0	2.531	3.319	12.0	21.4

448659 2010 VG_{152} 9 24.0 341.°33 3.°4/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.41	+12 18.8	1.747	2.568	16.1	20.7
8 29	0 19.60	+12 8.3	1.662	2.558	13.0	20.5
9 8	0 14.74	+11 36.7	1.597	2.549	9.3	20.3
9 18	0 8.37	+10 45.0	1.555	2.541	5.6	20.0
9 28	0 1.34	+ 9 37.5	1.539	2.534	3.4	19.9
10 8	23 54.65	+ 8 21.2	1.549	2.527	5.9	20.0
10 18	23 49.23	+ 7 4.3	1.585	2.521	9.8	20.2
10 28	23 45.83	+ 5 55.1	1.645	2.516	13.5	20.5

517832 2015 RY_{97} 9 24.0 342.°23 0.°2/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.08	+ 2 54.0	1.783	2.632	14.6	20.7
8 29	0 22.22	+ 2 35.6	1.706	2.628	11.2	20.5
9 8	0 16.33	+ 2 4.2	1.650	2.623	7.2	20.2
9 18	0 8.95	+ 1 23.2	1.620	2.619	2.8	19.9
9 28	0 0.98	+ 0 37.9	1.616	2.616	1.8	19.8
10 8	23 53.41	− 0 5.4	1.639	2.613	6.2	20.1
10 18	23 47.15	− 0 41.0	1.688	2.610	10.3	20.4
10 28	23 42.92	− 1 4.4	1.760	2.608	13.9	20.6

322978 2002 MP_{6} 9 24.0 59.°15 0.°2/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.95	+ 3 40.1	2.257	3.096	12.3	20.6
8 29	0 19.37	+ 2 45.1	2.185	3.103	9.3	20.4
9 8	0 14.26	+ 1 37.8	2.138	3.110	5.9	20.2
9 18	0 8.10	+ 0 22.5	2.117	3.117	2.2	19.9
9 28	0 1.56	− 0 55.0	2.125	3.124	1.6	19.9
10 8	23 55.39	− 2 8.6	2.162	3.131	5.3	20.2
10 18	23 50.23	− 3 12.7	2.226	3.139	8.7	20.4
10 28	23 46.63	− 4 3.2	2.315	3.146	11.6	20.6

435126 2007 EX_{68} 9 24.0 179.°18 1.°0/22.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.26	+ 0 39.0	1.975	2.820	13.6	23.1
8 29	0 24.39	− 0 5.4	1.900	2.821	10.3	22.9
9 8	0 17.57	− 1 1.0	1.848	2.822	6.4	22.7
9 18	0 9.40	− 2 3.3	1.822	2.823	2.4	22.4
9 28	0 0.70	− 3 6.1	1.825	2.823	2.4	22.4
10 8	23 52.42	− 4 2.8	1.857	2.822	6.4	22.7
10 18	23 45.42	− 4 48.1	1.915	2.821	10.2	22.9
10 28	23 40.35	− 5 18.2	1.997	2.819	13.5	23.1

254517 2005 EE_{89} 9 24.0 100.°33 2.°5/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.57	+ 7 27.9	1.486	2.318	17.8	20.5
8 29	0 28.19	+ 7 38.8	1.421	2.328	14.0	20.3
9 8	0 20.23	+ 7 31.9	1.376	2.338	9.5	20.1
9 18	0 10.45	+ 7 8.9	1.354	2.348	4.9	19.8
9 28	0 0.02	+ 6 34.2	1.359	2.357	2.8	19.7
10 8	23 50.25	+ 5 54.3	1.390	2.367	6.7	20.0
10 18	23 42.29	+ 5 16.5	1.447	2.376	11.2	20.3
10 28	23 36.95	+ 4 47.2	1.527	2.385	15.1	20.5

407566 2010 XH_{86} 9 24.0 337.°94 7.°9/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.32	−21 28.6	2.057	2.925	12.2	20.2
8 29	0 22.91	−22 43.6	2.003	2.922	10.0	20.1
9 8	0 16.61	−23 52.0	1.973	2.919	8.3	20.0
9 18	0 9.01	−24 46.2	1.968	2.916	8.0	20.0
9 28	0 0.98	−25 19.7	1.988	2.913	9.2	20.0
10 8	23 53.43	−25 28.8	2.033	2.911	11.3	20.2
10 18	23 47.19	−25 12.8	2.101	2.909	13.5	20.3
10 28	23 42.87	−24 33.5	2.188	2.907	15.6	20.5

5264 Telephus 9 24.0 243.°22 5.°4/ 9.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.89	−30 30.9	4.705	5.537	6.5	17.1
8 29	0 16.46	−31 37.7	4.657	5.531	5.7	17.0
9 8	0 12.15	−32 38.0	4.636	5.524	5.4	17.0
9 18	0 7.26	−33 28.8	4.640	5.517	5.6	17.0
9 28	0 2.13	−34 7.2	4.671	5.511	6.2	17.0
10 8	23 57.16	−34 31.7	4.727	5.504	7.1	17.1
10 18	23 52.72	−34 41.6	4.805	5.497	8.0	17.2
10 28	23 49.12	−34 37.2	4.902	5.490	8.9	17.2

429115 2009 SK_{219} 9 24.0 350.°53 2.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.54	− 0 7.4	1.163	2.051	18.1	20.8
8 29	0 20.42	− 1 13.2	1.100	2.045	13.6	20.5
9 8	0 15.60	− 2 37.6	1.056	2.040	8.5	20.3
9 18	0 8.77	− 4 12.0	1.034	2.036	3.4	19.9
9 28	0 1.13	− 5 44.6	1.037	2.032	4.4	20.0
10 8	23 54.09	− 7 3.0	1.062	2.030	9.6	20.3
10 18	23 48.88	− 7 58.4	1.110	2.029	14.7	20.6
10 28	23 46.39	− 8 26.1	1.176	2.029	19.0	20.9

132650 2002 LL_{51} 9 24.0 216.°70 1.°0/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.71	+ 7 8.9	2.068	2.893	13.8	20.2
8 29	0 22.47	+ 6 29.4	1.981	2.887	10.7	20.0
9 8	0 16.39	+ 5 33.7	1.916	2.881	7.1	19.7
9 18	0 8.97	+ 4 24.8	1.878	2.874	3.2	19.5
9 28	0 0.99	+ 3 8.3	1.867	2.867	1.6	19.3
10 8	23 53.33	+ 1 50.8	1.886	2.860	5.5	19.6
10 18	23 46.81	+ 0 39.4	1.932	2.852	9.3	19.8
10 28	23 42.10	− 0 20.2	2.002	2.844	12.7	20.0

115762 2003 UQ_{206} 9 24.0 210.°79 7.°0/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.92	−17 47.6	1.864	2.728	13.4	19.1
8 29	0 27.25	−18 37.4	1.805	2.728	10.6	18.9
9 8	0 19.40	−19 22.3	1.768	2.727	8.1	18.8
9 18	0 10.09	−19 55.1	1.757	2.726	7.0	18.7
9 28	0 0.30	−20 9.3	1.773	2.726	8.1	18.8
10 8	23 51.12	−20 1.3	1.815	2.725	10.6	18.9
10 18	23 43.48	−19 30.6	1.880	2.724	13.5	19.1
10 28	23 38.05	−18 39.0	1.967	2.723	16.0	19.3

393208 2013 CG_{214} 9 24.0 268.°35 0.°3/24.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 18.83	+ 3 57.6	4.459	5.277	7.0	21.9
8 29	0 15.60	+ 3 37.6	4.365	5.270	5.4	21.7
9 8	0 11.59	+ 3 11.7	4.297	5.263	3.5	21.6
9 18	0 7.05	+ 2 41.6	4.258	5.255	1.5	21.4
9 28	0 2.29	+ 2 9.1	4.248	5.248	0.8	21.4
10 8	23 57.66	+ 1 36.7	4.269	5.241	2.8	21.5
10 18	23 53.49	+ 1 6.5	4.319	5.234	4.8	21.7
10 28	23 50.07	+ 0 40.6	4.397	5.227	6.5	21.8

207263 2005 EO_{260} 9 24.0 94.°25 2.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.34	− 3 26.9	1.919	2.775	13.4	20.1
8 29	0 24.38	− 4 1.6	1.858	2.786	10.0	19.9
9 8	0 17.51	− 4 43.2	1.820	2.797	6.3	19.7
9 18	0 9.36	− 5 26.8	1.808	2.807	2.7	19.5
9 28	0 0.80	− 6 6.7	1.824	2.818	3.3	19.6
10 8	23 52.77	− 6 37.5	1.868	2.828	6.9	19.8
10 18	23 46.09	− 6 55.5	1.938	2.839	10.4	20.1
10 28	23 41.37	− 6 58.6	2.032	2.849	13.5	20.3

259754 2004 AZ_3 9 24.0 244.°92 1.°9/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.92	− 1 16.8	1.706	2.563	14.8	20.6
8 29	0 25.35	− 2 3.5	1.622	2.550	11.2	20.4
9 8	0 18.45	− 3 2.3	1.560	2.537	7.1	20.1
9 18	0 9.83	− 4 7.8	1.523	2.524	2.8	19.8
9 28	0 0.43	− 5 12.4	1.514	2.510	3.4	19.8
10 8	23 51.39	− 6 8.4	1.532	2.495	7.8	20.1
10 18	23 43.77	− 6 49.4	1.576	2.480	12.1	20.3
10 28	23 38.40	− 7 11.7	1.641	2.465	15.9	20.5

438845 2009 CC_{25} 9 24.0 269.°43 5.°3/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.17	− 9 39.2	1.898	2.772	12.8	21.5
8 29	0 21.52	−11 19.5	1.823	2.759	9.7	21.2
9 8	0 15.89	−13 6.0	1.772	2.746	6.7	21.0
9 18	0 8.82	−14 50.1	1.748	2.732	5.3	20.9
9 28	0 1.12	−16 22.3	1.751	2.719	6.8	21.0
10 8	23 53.76	−17 34.9	1.781	2.705	9.9	21.2
10 18	23 47.61	−18 23.0	1.835	2.691	13.2	21.3
10 28	23 43.39	−18 45.0	1.910	2.677	16.0	21.5

75438 1999 XJ_{128} 9 24.0 100.°64 6.°1/19.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.97	−12 10.8	1.499	2.374	15.5	19.0
8 29	0 27.62	−13 11.5	1.448	2.383	11.8	18.8
9 8	0 19.78	−14 12.5	1.419	2.391	8.2	18.6
9 18	0 10.26	−15 4.9	1.414	2.399	6.2	18.5
9 28	0 0.25	−15 40.5	1.435	2.407	7.5	18.6
10 8	23 51.01	−15 53.7	1.482	2.415	10.8	18.8
10 18	23 43.61	−15 42.9	1.551	2.423	14.3	19.1
10 28	23 38.76	−15 9.4	1.641	2.431	17.4	19.3

389327 2009 SB_{248} 9 24.0 351.°28 0.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.39	+ 3 47.8	3.984	4.803	7.8	21.1
8 29	0 16.84	+ 3 36.3	3.897	4.802	5.9	20.9
9 8	0 12.41	+ 3 18.6	3.836	4.801	3.9	20.8
9 18	0 7.38	+ 2 56.4	3.803	4.800	1.6	20.6
9 28	0 2.12	+ 2 31.7	3.800	4.799	0.9	20.5
10 8	23 57.02	+ 2 6.8	3.826	4.799	3.1	20.7
10 18	23 52.45	+ 1 44.2	3.882	4.798	5.2	20.9
10 28	23 48.76	+ 1 25.8	3.965	4.798	7.1	21.0

431700 2008 EF_{23} 9 24.0 157.°64 3.°0/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.92	− 5 40.5	1.780	2.636	14.3	21.6
8 29	0 28.04	− 6 16.8	1.714	2.642	10.8	21.4
9 8	0 19.94	− 6 58.7	1.672	2.647	6.8	21.1
9 18	0 10.33	− 7 40.7	1.655	2.652	3.4	20.9
9 28	0 0.19	− 8 16.2	1.667	2.657	4.2	21.0
10 8	23 50.65	− 8 39.7	1.706	2.661	7.9	21.2
10 18	23 42.65	− 8 47.9	1.771	2.664	11.7	21.5
10 28	23 36.91	− 8 39.4	1.859	2.667	14.9	21.7

348346 2005 EB_{94} 9 24.0 208.°65 0.°2/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.26	+ 0 29.9	2.116	2.951	13.1	20.7
8 29	0 26.60	+ 0 26.1	2.032	2.947	10.0	20.5
9 8	0 18.98	+ 0 13.8	1.972	2.943	6.4	20.3
9 18	0 9.98	− 0 4.2	1.939	2.939	2.4	20.0
9 28	0 0.40	− 0 24.2	1.934	2.934	1.7	20.0
10 8	23 51.19	− 0 41.7	1.959	2.929	5.8	20.3
10 18	23 43.20	− 0 53.1	2.011	2.923	9.5	20.5
10 28	23 37.13	− 0 55.3	2.088	2.917	12.7	20.7

520126 2014 AD_{60} 9 24.0 161.°63 1.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.28	+ 8 24.2	2.125	2.938	13.9	22.0
8 29	0 24.31	+ 8 13.2	2.046	2.943	10.9	21.8
9 8	0 17.50	+ 7 47.5	1.990	2.947	7.4	21.6
9 18	0 9.40	+ 7 8.9	1.958	2.951	3.8	21.4
9 28	0 0.80	+ 6 21.4	1.956	2.954	2.1	21.3
10 8	23 52.59	+ 5 30.3	1.982	2.957	5.2	21.5
10 18	23 45.57	+ 4 41.3	2.035	2.959	8.7	21.7
10 28	23 40.38	+ 3 59.5	2.114	2.961	11.9	21.9

137302 1999 RB_{254} 9 24.0 8.°95 1.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.53	+ 2 31.6	0.974	1.869	20.2	19.3
8 29	0 19.20	+ 1 26.8	0.923	1.870	15.2	19.0
9 8	0 14.93	− 0 1.4	0.889	1.873	9.5	18.7
9 18	0 8.54	− 1 44.1	0.875	1.877	3.5	18.4
9 28	0 1.39	− 3 27.5	0.884	1.883	3.7	18.5
10 8	23 55.01	− 4 57.1	0.915	1.890	9.6	18.8
10 18	23 50.67	− 6 2.5	0.967	1.898	15.1	19.2
10 28	23 49.24	− 6 38.1	1.038	1.908	19.6	19.5

184382 2005 LZ_{15} 9 24.0 172.°76 3.°3/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.76	+11 57.3	1.768	2.577	16.4	21.1
8 29	0 25.09	+11 45.7	1.689	2.579	13.1	20.9
9 8	0 18.21	+11 13.5	1.630	2.581	9.3	20.6
9 18	0 9.72	+10 22.0	1.596	2.582	5.4	20.4
9 28	0 0.60	+ 9 15.6	1.588	2.583	3.3	20.3
10 8	23 51.92	+ 8 1.6	1.608	2.584	6.0	20.5
10 18	23 44.67	+ 6 48.0	1.655	2.584	10.0	20.7
10 28	23 39.63	+ 5 42.5	1.725	2.584	13.6	20.9

7284 1989 VW 9 24.0 289.°77 1.°7/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.26	− 4 32.7	3.051	3.900	9.2	17.6
8 29	0 19.32	− 5 2.2	2.961	3.886	6.9	17.4
9 8	0 14.14	− 5 35.9	2.896	3.871	4.3	17.2
9 18	0 8.10	− 6 10.9	2.858	3.857	2.0	17.0
9 28	0 1.69	− 6 43.6	2.851	3.842	2.5	17.1
10 8	23 55.47	− 7 10.5	2.872	3.828	5.1	17.2
10 18	23 49.98	− 7 29.0	2.922	3.813	7.6	17.4
10 28	23 45.67	− 7 37.1	2.996	3.799	10.0	17.5

360058 2013 AL_{92} 9 24.0 242.°56 1.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.20	− 6 35.1	4.615	5.463	6.3	21.3
8 29	0 15.85	− 7 3.9	4.533	5.458	4.7	21.2
9 8	0 11.75	− 7 34.6	4.478	5.453	3.0	21.0
9 18	0 7.14	− 8 5.2	4.452	5.447	1.6	20.9
9 28	0 2.33	− 8 33.2	4.456	5.442	2.1	21.0
10 8	23 57.67	− 8 56.7	4.490	5.436	3.7	21.1
10 18	23 53.46	− 9 14.0	4.552	5.431	5.4	21.2
10 28	23 49.99	− 9 23.8	4.640	5.425	7.0	21.3

72142 2000 YS_{85} 9 24.0 248.°81 2.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.54	− 1 22.4	1.516	2.382	15.8	19.3
8 29	0 24.50	− 2 23.7	1.441	2.375	12.0	19.0
9 8	0 18.01	− 3 38.9	1.388	2.367	7.5	18.7
9 18	0 9.70	− 5 1.0	1.359	2.359	3.2	18.4
9 28	0 0.63	− 6 21.0	1.356	2.350	4.0	18.5
10 8	23 52.02	− 7 29.3	1.380	2.342	8.6	18.7
10 18	23 44.98	− 8 19.0	1.428	2.333	13.1	19.0
10 28	23 40.37	− 8 45.9	1.497	2.324	17.0	19.2

223374 2003 SK_{54} 9 24.0 17.°23 3.°3/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.39	+13 59.1	2.149	2.946	14.2	19.6
8 29	0 19.91	+13 40.5	2.068	2.948	11.5	19.4
9 8	0 14.73	+13 2.9	2.007	2.950	8.4	19.2
9 18	0 8.36	+12 7.9	1.971	2.952	5.2	19.1
9 28	0 1.52	+10 59.0	1.963	2.955	3.3	18.9
10 8	23 55.03	+ 9 42.5	1.982	2.957	5.1	19.1
10 18	23 49.62	+ 8 25.1	2.029	2.960	8.3	19.3
10 28	23 45.89	+ 7 13.5	2.101	2.964	11.3	19.5

168698 Robpickman 9 24.0 180.°05 1.°5/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.12	+ 7 41.1	2.198	3.016	13.3	21.0
8 29	0 22.65	+ 7 18.3	2.116	3.017	10.4	20.8
9 8	0 16.45	+ 6 41.0	2.056	3.017	7.0	20.6
9 18	0 9.02	+ 5 51.8	2.023	3.017	3.4	20.4
9 28	0 1.10	+ 4 54.7	2.018	3.017	1.7	20.2
10 8	23 53.53	+ 3 55.5	2.041	3.016	5.0	20.5
10 18	23 47.06	+ 2 59.8	2.093	3.016	8.6	20.7
10 28	23 42.31	+ 2 12.8	2.170	3.015	11.7	20.9

477122 2009 CM_{33} 9 24.0 270.°99 3.°4/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.81	+ 9 28.0	1.996	2.801	14.9	21.6
8 29	0 27.42	+ 9 59.0	1.894	2.783	12.0	21.3
9 8	0 19.79	+10 16.4	1.815	2.765	8.6	21.1
9 18	0 10.41	+10 20.0	1.760	2.746	5.1	20.8
9 28	0 0.14	+10 10.9	1.733	2.727	3.4	20.7
10 8	23 50.04	+ 9 52.7	1.735	2.708	6.0	20.8
10 18	23 41.16	+ 9 30.3	1.763	2.688	9.8	21.0
10 28	23 34.35	+ 9 9.4	1.817	2.668	13.3	21.2

63265 2001 CP_{12} 9 24.0 251.°17 1.°8/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.00	− 8 19.1	4.659	5.511	6.2	20.0
8 29	0 15.71	− 8 51.9	4.577	5.503	4.6	19.9
9 8	0 11.66	− 9 26.1	4.522	5.495	3.0	19.8
9 18	0 7.12	− 9 59.4	4.495	5.487	1.8	19.7
9 28	0 2.37	−10 29.6	4.499	5.479	2.4	19.7
10 8	23 57.76	−10 54.4	4.532	5.471	3.9	19.8
10 18	23 53.59	−11 12.3	4.593	5.463	5.6	19.9
10 28	23 50.16	−11 22.1	4.680	5.455	7.1	20.1

115648 2003 UY_{133} 9 24.0 96.°62 5.°5/28.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.74	+15 35.1	1.564	2.356	18.9	19.7
8 29	0 28.95	+15 56.9	1.505	2.378	15.4	19.5
9 8	0 20.65	+15 54.9	1.465	2.400	11.5	19.3
9 18	0 10.64	+15 28.5	1.447	2.421	7.6	19.2
9 28	0 0.09	+14 41.2	1.456	2.441	5.5	19.1
10 8	23 50.28	+13 39.9	1.491	2.461	7.1	19.2
10 18	23 42.31	+12 33.4	1.552	2.481	10.5	19.5
10 28	23 36.92	+11 30.7	1.636	2.500	14.0	19.8

171711 2000 TR_{63} 9 24.0 283.°47 4.°5/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.67	+12 47.7	1.411	2.235	19.1	20.0
8 29	0 24.93	+12 55.1	1.330	2.227	15.5	19.7
9 8	0 18.49	+12 38.0	1.267	2.218	11.3	19.4
9 18	0 9.97	+11 56.0	1.225	2.210	6.9	19.2
9 28	0 0.48	+10 53.0	1.208	2.202	4.5	19.0
10 8	23 51.41	+ 9 37.1	1.217	2.194	7.3	19.2
10 18	23 44.04	+ 8 18.5	1.249	2.186	11.8	19.4
10 28	23 39.35	+ 7 7.6	1.304	2.178	16.1	19.6

224701 2006 BE_{68} 9 24.0 19.°32 2.°9/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.47	+ 9 47.8	2.094	2.905	14.1	20.1
8 29	0 23.02	+ 9 59.9	2.015	2.907	11.2	19.9
9 8	0 16.75	+ 9 57.4	1.957	2.909	7.9	19.7
9 18	0 9.16	+ 9 41.1	1.925	2.912	4.6	19.5
9 28	0 1.06	+ 9 13.8	1.920	2.915	2.9	19.4
10 8	23 53.31	+ 8 39.9	1.943	2.918	5.3	19.6
10 18	23 46.74	+ 8 4.6	1.993	2.921	8.6	19.8
10 28	23 41.98	+ 7 33.1	2.067	2.925	11.7	20.0

520088 2013 XZ_{27} 9 24.0 251.°58 2.°2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.86	− 0 23.8	1.868	2.727	13.6	21.1
8 29	0 21.28	− 1 49.8	1.789	2.719	10.2	20.9
9 8	0 15.75	− 3 29.7	1.732	2.711	6.4	20.6
9 18	0 8.81	− 5 16.9	1.703	2.703	2.7	20.4
9 28	0 1.28	− 7 2.4	1.702	2.694	3.7	20.5
10 8	23 54.10	− 8 37.1	1.729	2.686	7.6	20.7
10 18	23 48.13	− 9 54.0	1.782	2.677	11.5	20.9
10 28	23 44.08	−10 48.6	1.858	2.669	14.8	21.1

513926 2014 CA_{12} 9 24.0 216.°41 5.°0/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.28	−10 20.4	2.121	2.987	11.9	22.3
8 29	0 22.90	−11 57.3	2.049	2.980	9.1	22.1
9 8	0 16.68	−13 38.6	2.001	2.972	6.3	22.0
9 18	0 9.15	−15 16.5	1.981	2.963	5.0	21.9
9 28	0 1.07	−16 42.8	1.990	2.954	6.4	21.9
10 8	23 53.33	−17 50.7	2.026	2.945	9.2	22.1
10 18	23 46.74	−18 36.2	2.087	2.934	12.2	22.3
10 28	23 41.94	−18 58.1	2.169	2.924	14.8	22.4

85148 1981 EH_{39} 9 24.0 103.°92 1.°3/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.19	+ 6 9.8	1.665	2.499	16.2	20.7
8 29	0 26.11	+ 5 54.9	1.602	2.512	12.5	20.5
9 8	0 18.79	+ 5 23.9	1.559	2.525	8.3	20.3
9 18	0 9.95	+ 4 39.8	1.541	2.538	3.7	20.0
9 28	0 0.59	+ 3 48.1	1.551	2.550	1.9	19.9
10 8	23 51.84	+ 2 55.8	1.587	2.563	6.2	20.2
10 18	23 44.67	+ 2 9.4	1.650	2.575	10.3	20.5
10 28	23 39.77	+ 1 34.3	1.736	2.586	14.0	20.8

98931 2001 CC_5 9 24.0 122.°33 1.°2/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.78	+ 5 4.2	2.178	2.996	13.4	20.2
8 29	0 26.79	+ 5 4.8	2.109	3.011	10.3	20.1
9 8	0 19.00	+ 4 54.1	2.064	3.026	6.8	19.9
9 18	0 9.98	+ 4 34.3	2.045	3.041	3.1	19.7
9 28	0 0.57	+ 4 8.6	2.055	3.055	1.6	19.6
10 8	23 51.64	+ 3 41.5	2.095	3.068	5.1	19.9
10 18	23 43.97	+ 3 17.2	2.163	3.082	8.6	20.1
10 28	23 38.18	+ 2 59.6	2.257	3.094	11.6	20.3

1012 Sarema 9 24.0 274.°58 2.°6/21.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.02	− 3 27.8	1.677	2.541	14.7	16.4
8 29	0 24.72	− 4 11.2	1.594	2.527	11.1	16.1
9 8	0 18.11	− 5 4.4	1.534	2.512	7.0	15.9
9 18	0 9.77	− 6 1.7	1.499	2.498	3.2	15.6
9 28	0 0.65	− 6 55.7	1.490	2.483	4.0	15.6
10 8	23 51.90	− 7 39.0	1.508	2.468	8.2	15.8
10 18	23 44.57	− 8 6.0	1.551	2.453	12.4	16.1
10 28	23 39.50	− 8 13.8	1.616	2.438	16.1	16.3

79249 1994 TL 9 24.0 18.°10 0.°2/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.80	+ 1 56.9	0.939	1.831	21.0	17.5
8 29	0 23.20	+ 1 59.0	0.896	1.840	16.1	17.3
9 8	0 17.45	+ 1 43.0	0.870	1.851	10.3	17.0
9 18	0 9.51	+ 1 13.7	0.863	1.864	4.0	16.7
9 28	0 0.91	+ 0 39.5	0.879	1.879	2.5	16.7
10 8	23 53.30	+ 0 9.5	0.916	1.896	8.5	17.1
10 18	23 47.99	− 0 8.8	0.975	1.914	14.0	17.5
10 28	23 45.78	− 0 10.5	1.052	1.934	18.5	17.8

507087 2009 DY_{104} 9 24.0 99.°50 0.°5/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.35	+ 0 21.2	1.411	2.265	17.4	21.7
8 29	0 29.59	+ 0 13.9	1.352	2.277	13.3	21.5
9 8	0 21.16	− 0 5.3	1.313	2.288	8.4	21.3
9 18	0 10.88	− 0 32.3	1.299	2.299	3.1	21.0
9 28	0 0.00	− 1 0.9	1.310	2.310	2.4	21.0
10 8	23 49.91	− 1 24.6	1.349	2.320	7.5	21.3
10 18	23 41.75	− 1 38.2	1.412	2.331	12.2	21.6
10 28	23 36.33	− 1 38.3	1.497	2.341	16.1	21.9

304205 2006 QB_{116} 9 24.0 37.°02 5.°0/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.87	+14 36.3	1.490	2.304	18.7	19.6
8 29	0 23.10	+14 47.5	1.433	2.321	15.1	19.4
9 8	0 16.99	+14 34.4	1.395	2.339	11.2	19.3
9 18	0 9.28	+13 57.6	1.379	2.358	7.2	19.1
9 28	0 1.04	+13 1.3	1.387	2.377	5.0	19.0
10 8	23 53.47	+11 53.5	1.421	2.396	6.7	19.2
10 18	23 47.56	+10 43.0	1.480	2.417	10.3	19.4
10 28	23 44.01	+ 9 38.6	1.562	2.437	13.8	19.7

520622 2014 OS_{413} 9 24.0 217.°81 2.°5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.91	− 6 28.3	2.464	3.317	10.9	21.7
8 29	0 23.04	− 6 56.4	2.388	3.314	8.2	21.6
9 8	0 16.60	− 7 28.0	2.337	3.311	5.2	21.4
9 18	0 9.08	− 7 59.3	2.312	3.309	2.7	21.2
9 28	0 1.16	− 8 25.8	2.317	3.305	3.4	21.3
10 8	23 53.57	− 8 43.7	2.351	3.302	6.3	21.4
10 18	23 46.98	− 8 50.4	2.411	3.299	9.2	21.6
10 28	23 41.96	− 8 44.4	2.496	3.295	11.8	21.8

95706 2002 JQ_{135} 9 24.0 214.°88 2.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.42	+12 9.5	2.476	3.272	12.6	20.1
8 29	0 20.50	+11 48.1	2.387	3.269	10.1	19.9
9 8	0 15.04	+11 11.0	2.319	3.266	7.2	19.7
9 18	0 8.51	+10 19.5	2.278	3.263	4.2	19.5
9 28	0 1.53	+ 9 17.2	2.265	3.259	2.6	19.4
10 8	23 54.82	+ 8 9.1	2.281	3.256	4.6	19.6
10 18	23 49.04	+ 7 0.9	2.325	3.252	7.6	19.7
10 28	23 44.77	+ 5 58.1	2.395	3.248	10.5	19.9

451159 2009 SM_{114} 9 24.0 33.°75 1.°9/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.61	+ 9 32.2	2.022	2.844	14.2	21.1
8 29	0 20.12	+ 9 1.8	1.949	2.850	11.1	20.9
9 8	0 14.89	+ 8 14.4	1.897	2.856	7.6	20.7
9 18	0 8.45	+ 7 12.6	1.871	2.863	3.9	20.5
9 28	0 1.58	+ 6 1.5	1.872	2.870	2.0	20.4
10 8	23 55.10	+ 4 47.8	1.901	2.878	5.1	20.6
10 18	23 49.77	+ 3 38.1	1.957	2.885	8.7	20.9
10 28	23 46.18	+ 2 38.3	2.038	2.893	11.9	21.1

269441 2009 SJ_{212} 9 24.0 160.°24 1.°6/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.57	− 1 57.1	1.855	2.704	14.1	21.3
8 29	0 26.99	− 2 25.3	1.785	2.709	10.7	21.1
9 8	0 19.31	− 3 2.1	1.738	2.713	6.7	20.9
9 18	0 10.16	− 3 42.9	1.718	2.717	2.6	20.6
9 28	0 0.48	− 4 21.9	1.725	2.721	2.9	20.7
10 8	23 51.32	− 4 53.4	1.761	2.724	6.9	20.9
10 18	23 43.59	− 5 13.1	1.823	2.727	10.8	21.2
10 28	23 38.00	− 5 18.5	1.908	2.729	14.1	21.4

270971 2002 VW_{106} 9 24.0 334.°38 4.°6/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.14	+12 56.0	1.311	2.146	19.7	20.5
8 29	0 22.37	+13 1.5	1.234	2.137	16.0	20.3
9 8	0 16.92	+12 40.6	1.174	2.129	11.7	20.0
9 18	0 9.39	+11 53.3	1.136	2.122	7.2	19.7
9 28	0 0.92	+10 43.7	1.120	2.115	4.6	19.6
10 8	23 52.91	+ 9 21.0	1.129	2.109	7.4	19.7
10 18	23 46.62	+ 7 56.3	1.162	2.103	12.0	20.0
10 28	23 43.03	+ 6 40.7	1.216	2.098	16.4	20.2

369692 2012 BE_{106} 9 24.1 137.°26 5.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.34	− 9 55.9	1.458	2.333	15.8	20.4
8 29	0 27.29	−11 7.4	1.403	2.339	12.0	20.2
9 8	0 19.69	−12 22.4	1.370	2.345	8.1	20.0
9 18	0 10.33	−13 31.7	1.361	2.350	5.7	19.9
9 28	0 0.39	−14 25.7	1.378	2.354	7.2	20.0
10 8	23 51.17	−14 57.4	1.420	2.359	10.7	20.2
10 18	23 43.77	−15 4.0	1.486	2.363	14.5	20.4
10 28	23 38.97	−14 45.8	1.571	2.367	17.8	20.7

112231 2002 KF_{14} 9 24.1 199.°66 5.°0/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.52	−10 25.5	2.045	2.913	12.3	19.6
8 29	0 23.09	−11 51.6	1.978	2.910	9.3	19.4
9 8	0 16.80	−13 21.1	1.936	2.907	6.4	19.2
9 18	0 9.20	−14 46.6	1.920	2.904	5.0	19.2
9 28	0 1.10	−16 0.2	1.933	2.900	6.3	19.2
10 8	23 53.40	−16 55.6	1.972	2.896	9.1	19.4
10 18	23 46.90	−17 29.2	2.037	2.891	12.1	19.6
10 28	23 42.26	−17 40.2	2.122	2.886	14.7	19.8

364642 2007 TC_{121} 9 24.1 72.°08 1.°1/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.72	+ 2 18.6	1.225	2.093	18.7	21.1
8 29	0 25.56	+ 1 22.3	1.175	2.108	14.1	20.9
9 8	0 18.69	+ 0 8.0	1.144	2.122	8.8	20.6
9 18	0 9.96	− 1 17.0	1.136	2.137	3.2	20.3
9 28	0 0.66	− 2 41.9	1.153	2.152	3.0	20.4
10 8	23 52.22	− 3 56.1	1.195	2.166	8.4	20.7
10 18	23 45.78	− 4 51.7	1.261	2.181	13.3	21.1
10 28	23 42.08	− 5 24.2	1.348	2.196	17.3	21.4

71618 2000 EO_{28} 9 24.1 248.°53 4.°4/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.46	−12 19.3	2.399	3.263	10.8	19.6
8 29	0 22.01	−13 10.8	2.332	3.261	8.2	19.5
9 8	0 15.97	−14 2.7	2.289	3.258	5.8	19.3
9 18	0 8.86	−14 49.6	2.273	3.256	4.4	19.2
9 28	0 1.35	−15 26.2	2.285	3.253	5.4	19.3
10 8	23 54.21	−15 48.4	2.325	3.250	7.8	19.4
10 18	23 48.09	−15 54.1	2.390	3.248	10.4	19.6
10 28	23 43.56	−15 42.8	2.478	3.245	12.8	19.8

341996 2008 RH_{21} 9 24.1 3.°41 0.°2/24.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.98	+ 7 47.5	1.263	2.128	18.5	20.7
8 29	0 18.31	+ 6 24.5	1.197	2.127	14.2	20.4
9 8	0 14.19	+ 4 33.4	1.151	2.127	9.2	20.2
9 18	0 8.30	+ 2 21.4	1.128	2.128	3.6	19.8
9 28	0 1.73	+ 0 0.8	1.129	2.130	2.2	19.8
10 8	23 55.72	− 2 13.4	1.157	2.133	7.8	20.1
10 18	23 51.35	− 4 8.4	1.208	2.137	12.9	20.4
10 28	23 49.40	− 5 35.7	1.280	2.141	17.2	20.7

357421 2003 YF_{29} 9 24.1 317.°61 4.°9/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.61	− 7 26.4	1.440	2.324	15.5	21.3
8 29	0 22.69	− 8 25.8	1.349	2.291	11.8	21.0
9 8	0 17.16	− 9 34.7	1.279	2.259	7.9	20.7
9 18	0 9.55	−10 45.4	1.232	2.226	5.0	20.4
9 28	0 0.84	−11 47.7	1.210	2.195	6.6	20.4
10 8	23 52.35	−12 31.9	1.213	2.164	10.9	20.6
10 18	23 45.35	−12 51.7	1.237	2.133	15.4	20.8
10 28	23 40.90	−12 44.2	1.281	2.104	19.5	20.9

111048 2001 VM_{36} 9 24.1 303.°47 1.°0/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.94	− 0 23.5	1.991	2.843	13.2	19.2
8 29	0 22.71	− 0 52.7	1.914	2.838	10.0	19.0
9 8	0 16.60	− 1 31.5	1.859	2.834	6.3	18.8
9 18	0 9.16	− 2 15.9	1.830	2.830	2.4	18.5
9 28	0 1.18	− 3 0.6	1.828	2.826	2.3	18.5
10 8	23 53.57	− 3 39.8	1.855	2.822	6.3	18.8
10 18	23 47.15	− 4 9.0	1.908	2.818	10.0	19.0
10 28	23 42.59	− 4 24.7	1.984	2.814	13.3	19.2

230980 2005 AS_{47} 9 24.1 148.°19 3.°7/19.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.39	− 8 25.8	2.283	3.141	11.5	21.3
8 29	0 23.46	− 9 33.4	2.222	3.150	8.6	21.1
9 8	0 16.89	−10 44.2	2.186	3.159	5.7	21.0
9 18	0 9.21	−11 52.3	2.178	3.168	3.8	20.8
9 28	0 1.17	−12 51.6	2.198	3.175	4.8	20.9
10 8	23 53.56	−13 37.1	2.247	3.183	7.5	21.1
10 18	23 47.08	−14 5.6	2.323	3.189	10.4	21.3
10 28	23 42.28	−14 16.2	2.421	3.195	12.8	21.5

205150 1999 XD_{124} 9 24.1 345.°21 1.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.55	+ 2 42.2	1.040	1.929	19.7	19.5
8 29	0 20.99	+ 3 15.8	0.965	1.907	15.5	19.2
9 8	0 16.38	+ 3 34.7	0.908	1.887	10.4	18.8
9 18	0 9.31	+ 3 39.9	0.870	1.870	4.7	18.5
9 28	0 1.02	+ 3 35.6	0.854	1.854	2.5	18.3
10 8	23 53.14	+ 3 28.5	0.859	1.841	8.4	18.6
10 18	23 47.23	+ 3 25.4	0.885	1.831	14.1	18.9
10 28	23 44.47	+ 3 33.1	0.930	1.823	19.2	19.1

392078 2009 DC_{32} 9 24.1 113.°60 1.°4/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.47	− 1 3.0	1.953	2.806	13.4	21.3
8 29	0 23.08	− 1 41.1	1.882	2.808	10.0	21.1
9 8	0 16.81	− 2 28.6	1.835	2.811	6.3	20.8
9 18	0 9.22	− 3 20.9	1.813	2.813	2.4	20.6
9 28	0 1.16	− 4 12.0	1.819	2.816	2.7	20.6
10 8	23 53.52	− 4 56.1	1.853	2.818	6.5	20.9
10 18	23 47.14	− 5 28.4	1.914	2.820	10.2	21.1
10 28	23 42.64	− 5 46.0	1.998	2.823	13.4	21.3

521761 2015 RO_{276} 9 24.1 227.°24 0.°8/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.06	+ 1 40.7	2.447	3.288	11.4	22.0
8 29	0 20.22	+ 0 45.3	2.363	3.282	8.6	21.8
9 8	0 14.87	− 0 20.7	2.302	3.276	5.4	21.6
9 18	0 8.47	− 1 33.6	2.269	3.270	2.0	21.4
9 28	0 1.64	− 2 47.7	2.266	3.264	2.0	21.4
10 8	23 55.08	− 3 57.4	2.292	3.257	5.4	21.6
10 18	23 49.43	− 4 57.5	2.345	3.250	8.6	21.8
10 28	23 45.25	− 5 44.3	2.424	3.243	11.5	22.0

236973 2008 CK_{157} 9 24.1 185.°81 0.°3/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.08	+ 4 44.9	3.461	4.281	8.8	21.0
8 29	0 17.53	+ 4 9.6	3.375	4.281	6.8	20.8
9 8	0 12.96	+ 3 26.0	3.315	4.280	4.4	20.6
9 18	0 7.70	+ 2 36.3	3.282	4.280	1.8	20.5
9 28	0 2.16	+ 1 43.7	3.279	4.279	1.0	20.4
10 8	23 56.82	+ 0 51.6	3.306	4.278	3.5	20.6
10 18	23 52.10	+ 0 3.3	3.363	4.277	6.0	20.8
10 28	23 48.39	− 0 38.1	3.447	4.276	8.2	20.9

346586 2008 VU_{76} 9 24.1 2.°18 12.°2/14.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.62	−24 1.7	1.220	2.110	17.3	19.6
8 29	0 25.02	−25 30.2	1.180	2.108	14.5	19.4
9 8	0 18.48	−26 45.2	1.160	2.107	12.6	19.3
9 18	0 9.92	−27 34.3	1.160	2.108	12.3	19.3
9 28	0 0.76	−27 47.5	1.182	2.110	13.8	19.4
10 8	23 52.54	−27 21.6	1.224	2.113	16.3	19.5
10 18	23 46.46	−26 19.0	1.284	2.117	19.1	19.7
10 28	23 43.29	−24 45.6	1.361	2.122	21.7	20.0

487832 2015 TK_{76} 9 24.1 8.°95 2.°7/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.84	+11 20.3	1.808	2.630	15.6	21.1
8 29	0 19.80	+10 56.9	1.732	2.632	12.4	20.9
9 8	0 14.84	+10 13.4	1.678	2.634	8.7	20.7
9 18	0 8.50	+ 9 11.8	1.647	2.636	4.9	20.5
9 28	0 1.64	+ 7 57.5	1.643	2.640	2.8	20.4
10 8	23 55.18	+ 6 37.6	1.665	2.643	5.6	20.6
10 18	23 49.98	+ 5 20.3	1.714	2.648	9.4	20.8
10 28	23 46.69	+ 4 12.7	1.787	2.653	12.9	21.0

103659 2000 CS_{45} 9 24.1 235.°68 0.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.88	+ 5 2.0	2.250	3.077	12.7	20.9
8 29	0 22.55	+ 4 25.6	2.156	3.066	9.8	20.6
9 8	0 16.47	+ 3 35.7	2.086	3.053	6.4	20.4
9 18	0 9.13	+ 2 35.3	2.042	3.041	2.6	20.1
9 28	0 1.21	+ 1 29.3	2.027	3.027	1.4	20.0
10 8	23 53.55	+ 0 23.7	2.042	3.014	5.3	20.3
10 18	23 46.92	− 0 35.8	2.084	3.000	9.0	20.5
10 28	23 41.95	− 1 24.2	2.151	2.985	12.2	20.7

80715 2000 CO_{21} 9 24.1 104.°14 4.°0/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.10	+12 51.0	1.619	2.429	17.6	19.7
8 29	0 25.50	+12 51.8	1.549	2.438	14.2	19.5
9 8	0 18.56	+12 30.6	1.499	2.447	10.2	19.3
9 18	0 9.95	+11 48.3	1.472	2.456	6.2	19.1
9 28	0 0.72	+10 49.2	1.471	2.465	4.0	19.0
10 8	23 52.04	+ 9 40.6	1.497	2.473	6.4	19.1
10 18	23 44.96	+ 8 31.0	1.549	2.481	10.3	19.4
10 28	23 40.24	+ 7 28.6	1.624	2.489	14.0	19.6

487874 2015 TN_{128} 9 24.1 318.°28 6.°8/16.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.19	−16 37.5	1.953	2.828	12.4	20.9
8 29	0 22.26	−17 49.6	1.887	2.816	9.8	20.7
9 8	0 16.38	−18 59.8	1.843	2.805	7.6	20.5
9 18	0 9.10	−20 0.3	1.825	2.794	6.8	20.4
9 28	0 1.28	−20 43.7	1.833	2.783	8.1	20.5
10 8	23 53.86	−21 4.9	1.867	2.772	10.6	20.6
10 18	23 47.70	−21 2.1	1.923	2.762	13.4	20.8
10 28	23 43.48	−20 35.7	1.999	2.752	15.9	21.0

292653 2006 UB_{52} 9 24.1 176.°95 0.°4/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.05	+ 2 54.9	1.799	2.641	14.8	21.6
8 29	0 25.23	+ 2 12.2	1.725	2.643	11.3	21.4
9 8	0 18.29	+ 1 15.2	1.672	2.644	7.2	21.2
9 18	0 9.84	+ 0 8.4	1.645	2.645	2.7	20.9
9 28	0 0.81	− 1 1.6	1.646	2.646	2.0	20.8
10 8	23 52.23	− 2 7.0	1.676	2.645	6.5	21.1
10 18	23 45.05	− 3 1.6	1.731	2.645	10.7	21.4
10 28	23 39.98	− 3 40.5	1.810	2.643	14.2	21.6

478858 2012 VZ_{73} 9 24.1 314.°99 5.°3/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.35	+17 30.4	1.598	2.398	18.2	20.9
8 29	0 20.67	+17 17.5	1.508	2.385	15.1	20.6
9 8	0 15.68	+16 36.5	1.435	2.372	11.5	20.4
9 18	0 8.93	+15 26.6	1.385	2.360	7.8	20.1
9 28	0 1.36	+13 51.7	1.359	2.347	5.3	20.0
10 8	23 54.12	+12 0.2	1.359	2.336	6.9	20.0
10 18	23 48.29	+10 3.4	1.385	2.324	10.6	20.2
10 28	23 44.74	+ 8 13.1	1.435	2.313	14.6	20.4

19665 1999 RT_{137} 9 24.1 328.°01 2.°6/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.38	+ 8 20.8	1.994	2.812	14.4	17.5
8 29	0 23.90	+ 8 35.4	1.909	2.807	11.4	17.2
9 8	0 17.44	+ 8 36.0	1.845	2.802	8.0	17.0
9 18	0 9.53	+ 8 23.4	1.807	2.797	4.4	16.8
9 28	0 1.00	+ 8 0.4	1.796	2.792	2.7	16.7
10 8	23 52.79	+ 7 31.3	1.812	2.788	5.5	16.9
10 18	23 45.79	+ 7 1.3	1.855	2.784	9.1	17.1
10 28	23 40.71	+ 6 35.8	1.923	2.780	12.5	17.3

199229 2006 AY_{58} 9 24.1 73.°72 2.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.35	− 2 25.4	1.630	2.489	15.3	19.8
8 29	0 26.01	− 3 21.6	1.590	2.519	11.3	19.6
9 8	0 18.59	− 4 26.3	1.572	2.549	7.0	19.4
9 18	0 9.87	− 5 32.7	1.579	2.578	3.0	19.3
9 28	0 0.89	− 6 33.1	1.614	2.608	3.7	19.4
10 8	23 52.70	− 7 20.9	1.677	2.636	7.6	19.7
10 18	23 46.15	− 7 52.2	1.764	2.665	11.3	20.0
10 28	23 41.82	− 8 5.0	1.875	2.693	14.4	20.2

42554 1996 RJ_{28} 9 24.1 46.°04 0.°2/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 18.33	+ 2 16.6	4.191	5.019	7.3	18.8
8 29	0 15.31	+ 1 36.1	4.109	5.021	5.5	18.7
9 8	0 11.50	+ 0 49.8	4.052	5.022	3.4	18.6
9 18	0 7.14	− 0 0.4	4.024	5.024	1.3	18.4
9 28	0 2.59	− 0 51.7	4.027	5.026	1.0	18.4
10 8	23 58.18	− 1 41.3	4.060	5.028	3.1	18.6
10 18	23 54.27	− 2 26.6	4.122	5.029	5.2	18.7
10 28	23 51.16	− 3 5.2	4.211	5.031	7.0	18.8

447481 2006 QC_{184} 9 24.1 29.°21 1.°2/23.3 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.39	− 3 11.2	1.436	2.299	16.7	20.5
8 29	0 28.77	− 2 52.5	1.381	2.311	12.7	20.3
9 8	0 20.60	− 2 40.4	1.348	2.325	8.0	20.0
9 18	0 10.71	− 2 31.5	1.338	2.339	3.0	19.8
9 28	0 0.33	− 2 21.6	1.355	2.354	2.7	19.8
10 8	23 50.75	− 2 6.8	1.398	2.369	7.4	20.1
10 18	23 43.07	− 1 44.1	1.467	2.386	11.8	20.4
10 28	23 38.02	− 1 11.9	1.557	2.402	15.5	20.7

295529 2008 RK_{121} 9 24.1 346.°86 0.°2/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.10	+ 3 32.5	3.709	4.535	8.2	20.4
8 29	0 16.01	+ 3 6.5	3.622	4.531	6.2	20.3
9 8	0 12.00	+ 2 33.5	3.560	4.527	4.0	20.1
9 18	0 7.35	+ 1 55.6	3.526	4.524	1.6	19.9
9 28	0 2.46	+ 1 15.3	3.521	4.521	0.9	19.9
10 8	23 57.73	+ 0 35.7	3.546	4.518	3.3	20.0
10 18	23 53.55	− 0 0.6	3.600	4.515	5.6	20.2
10 28	23 50.29	− 0 30.9	3.681	4.513	7.6	20.3

434586 2005 UA_{163} 9 24.1 138.°67 1.°4/22.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.23	− 1 35.2	1.727	2.579	14.9	21.8
8 29	0 26.90	− 1 59.2	1.659	2.585	11.2	21.6
9 8	0 19.35	− 2 32.5	1.614	2.590	7.1	21.3
9 18	0 10.25	− 3 10.4	1.595	2.595	2.7	21.1
9 28	0 0.61	− 3 46.9	1.603	2.600	2.8	21.1
10 8	23 51.52	− 4 16.1	1.638	2.604	7.1	21.4
10 18	23 43.95	− 4 33.7	1.700	2.608	11.1	21.6
10 28	23 38.63	− 4 36.8	1.784	2.612	14.6	21.9

439610 2014 EL_{32} 9 24.1 91.°09 0.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.97	+ 2 16.4	1.867	2.716	14.1	20.8
8 29	0 22.06	+ 1 26.2	1.795	2.718	10.6	20.6
9 8	0 16.23	+ 0 22.7	1.747	2.721	6.7	20.4
9 18	0 9.06	− 0 49.3	1.723	2.724	2.5	20.1
9 28	0 1.38	− 2 3.1	1.728	2.727	2.2	20.1
10 8	23 54.13	− 3 11.3	1.760	2.729	6.4	20.4
10 18	23 48.15	− 4 7.8	1.819	2.732	10.3	20.6
10 28	23 44.08	− 4 48.1	1.901	2.735	13.6	20.9

12154 Callimachus 9 24.1 48.°34 1.°2/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.95	+ 7 56.6	2.067	2.894	13.7	18.5
8 29	0 20.37	+ 7 14.6	1.992	2.898	10.6	18.3
9 8	0 15.08	+ 6 16.3	1.939	2.902	7.1	18.1
9 18	0 8.60	+ 5 5.2	1.911	2.907	3.3	17.8
9 28	0 1.68	+ 3 46.6	1.911	2.911	1.6	17.7
10 8	23 55.13	+ 2 27.6	1.940	2.916	5.2	18.0
10 18	23 49.69	+ 1 14.7	1.996	2.921	8.8	18.2
10 28	23 45.97	+ 0 13.6	2.077	2.926	12.0	18.4

297287 1997 SC_{33} 9 24.1 329.°42 0.°7/25.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.17	+ 5 50.0	3.898	4.712	8.0	20.7
8 29	0 16.04	+ 5 29.3	3.806	4.706	6.2	20.5
9 8	0 12.01	+ 5 1.2	3.739	4.700	4.1	20.4
9 18	0 7.37	+ 4 27.2	3.699	4.694	1.9	20.2
9 28	0 2.48	+ 3 49.7	3.689	4.689	0.9	20.1
10 8	23 57.74	+ 3 11.4	3.709	4.683	3.1	20.3
10 18	23 53.52	+ 2 34.9	3.758	4.678	5.2	20.5
10 28	23 50.17	+ 2 3.0	3.834	4.672	7.2	20.6

208784 2002 QK_{10} 9 24.1 134.°36 11.°6/ 6.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.85	+33 29.9	2.170	2.809	18.3	20.5
8 29	0 31.56	+35 11.4	2.089	2.815	16.6	20.3
9 8	0 22.65	+36 29.1	2.024	2.821	14.8	20.2
9 18	0 11.67	+37 17.1	1.979	2.826	13.1	20.1
9 28	23 59.63	+37 31.6	1.957	2.831	11.9	20.0
10 8	23 47.82	+37 13.4	1.958	2.836	11.6	20.0
10 18	23 37.49	+36 27.2	1.983	2.841	12.3	20.1
10 28	23 29.63	+35 21.7	2.031	2.845	13.6	20.2

311552 2006 BN_{54} 9 24.1 186.°53 0.°9/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.66	+ 4 55.1	1.505	2.347	17.2	21.5
8 29	0 27.67	+ 4 39.2	1.431	2.347	13.3	21.3
9 8	0 20.09	+ 4 6.3	1.378	2.347	8.8	21.0
9 18	0 10.62	+ 3 19.5	1.348	2.346	3.7	20.8
9 28	0 0.37	+ 2 25.1	1.345	2.345	1.9	20.6
10 8	23 50.67	+ 1 30.7	1.368	2.343	7.0	20.9
10 18	23 42.66	+ 0 44.1	1.417	2.341	11.7	21.2
10 28	23 37.23	+ 0 11.0	1.489	2.339	15.8	21.5

374841 2006 UJ_{268} 9 24.1 306.°29 3.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.08	+ 9 27.7	1.358	2.199	18.8	20.5
8 29	0 24.75	+ 9 43.1	1.269	2.179	15.1	20.2
9 8	0 18.61	+ 9 37.4	1.197	2.159	10.8	19.9
9 18	0 10.19	+ 9 10.5	1.148	2.139	6.1	19.6
9 28	0 0.60	+ 8 25.5	1.122	2.119	3.7	19.4
10 8	23 51.25	+ 7 29.8	1.121	2.100	7.5	19.6
10 18	23 43.56	+ 6 32.6	1.144	2.082	12.5	19.8
10 28	23 38.64	+ 5 43.3	1.188	2.064	17.2	20.1

334285 2001 UF_{164} 9 24.1 304.°29 0.°9/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.17	+ 7 3.1	1.475	2.325	17.0	20.5
8 29	0 21.44	+ 6 18.4	1.385	2.306	13.3	20.2
9 8	0 16.28	+ 5 10.5	1.315	2.287	8.9	19.9
9 18	0 9.23	+ 3 42.8	1.269	2.267	3.8	19.6
9 28	0 1.25	+ 2 2.9	1.248	2.249	1.9	19.4
10 8	23 53.57	+ 0 21.7	1.253	2.230	7.2	19.7
10 18	23 47.35	− 1 9.9	1.283	2.212	12.3	19.9
10 28	23 43.54	− 2 23.0	1.335	2.194	16.7	20.1

21655 Niklauswirth 9 24.1 47.°37 9.°0/ 2.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.00	+23 0.6	1.565	2.324	20.2	17.0
8 29	0 26.42	+24 1.3	1.505	2.341	17.4	16.8
9 8	0 19.28	+24 34.3	1.461	2.358	14.2	16.7
9 18	0 10.30	+24 36.2	1.437	2.375	11.2	16.6
9 28	0 0.63	+24 7.2	1.436	2.393	9.2	16.5
10 8	23 51.59	+23 12.5	1.460	2.411	9.4	16.6
10 18	23 44.31	+22 1.1	1.507	2.429	11.3	16.7
10 28	23 39.63	+20 43.7	1.578	2.448	14.0	16.9

259617 2003 VL_6 9 24.1 346.°32 6.°2/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.70	+15 12.0	1.146	1.984	21.7	20.0
8 29	0 21.65	+15 32.0	1.075	1.976	18.0	19.8
9 8	0 16.69	+15 21.4	1.019	1.970	13.6	19.5
9 18	0 9.44	+14 38.5	0.983	1.964	9.0	19.2
9 28	0 1.16	+13 26.9	0.968	1.959	6.2	19.1
10 8	23 53.40	+11 56.3	0.976	1.955	8.3	19.2
10 18	23 47.56	+10 19.8	1.007	1.953	12.8	19.4
10 28	23 44.69	+ 8 50.9	1.057	1.951	17.4	19.7

258646 2002 EK_{51} 9 24.1 202.°01 0.°9/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 18.09	− 2 38.3	4.784	5.625	6.2	21.0
8 29	0 15.06	− 3 15.9	4.702	5.623	4.6	20.9
9 8	0 11.32	− 3 57.0	4.647	5.621	2.9	20.8
9 18	0 7.11	− 4 39.5	4.620	5.619	1.2	20.6
9 28	0 2.72	− 5 21.0	4.624	5.617	1.5	20.7
10 8	23 58.45	− 5 59.3	4.658	5.615	3.2	20.8
10 18	23 54.61	− 6 32.4	4.722	5.613	5.0	20.9
10 28	23 51.46	− 6 58.6	4.812	5.611	6.5	21.1

432377 2009 WB_{146} 9 24.1 197.°68 4.°9/ 6.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.88	+31 3.0	4.739	5.369	9.0	20.3
8 29	0 16.54	+31 10.1	4.638	5.368	8.0	20.2
9 8	0 12.32	+31 4.2	4.557	5.368	6.9	20.2
9 18	0 7.51	+30 44.7	4.498	5.368	5.9	20.1
9 28	0 2.45	+30 12.1	4.465	5.367	5.1	20.0
10 8	23 57.55	+29 28.0	4.459	5.367	4.9	20.0
10 18	23 53.15	+28 34.7	4.480	5.367	5.3	20.0
10 28	23 49.59	+27 35.4	4.529	5.366	6.2	20.1

509950 2009 SH_{40} 9 24.1 302.°14 0.°5/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.69	+ 3 55.7	1.443	2.299	17.0	21.8
8 29	0 24.18	+ 3 37.4	1.357	2.282	13.2	21.5
9 8	0 18.08	+ 3 1.7	1.291	2.265	8.7	21.2
9 18	0 9.95	+ 2 11.7	1.248	2.248	3.6	20.9
9 28	0 0.84	+ 1 13.8	1.231	2.231	2.0	20.7
10 8	23 52.06	+ 0 16.4	1.239	2.215	7.4	21.0
10 18	23 44.85	− 0 32.2	1.271	2.198	12.5	21.3
10 28	23 40.19	− 1 5.3	1.324	2.183	16.9	21.5

315181 2007 HA_{90} 9 24.1 126.°87 4.°8/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.13	−15 12.9	2.663	3.522	10.0	20.7
8 29	0 22.31	−16 12.8	2.610	3.534	7.7	20.6
9 8	0 16.10	−17 10.7	2.583	3.545	5.7	20.5
9 18	0 8.97	−18 1.4	2.584	3.556	4.8	20.4
9 28	0 1.55	−18 40.1	2.613	3.566	5.8	20.5
10 8	23 54.53	−19 3.4	2.670	3.576	7.8	20.7
10 18	23 48.50	−19 10.0	2.752	3.586	9.9	20.8
10 28	23 43.93	−18 59.8	2.856	3.596	11.9	21.0

284298 2006 KL_{120} 9 24.1 166.°72 0.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.01	+ 3 46.8	2.127	2.962	13.1	21.8
8 29	0 22.64	+ 2 55.2	2.051	2.965	10.0	21.6
9 8	0 16.52	+ 1 50.3	1.998	2.969	6.3	21.4
9 18	0 9.19	+ 0 36.3	1.972	2.971	2.4	21.1
9 28	0 1.39	− 0 40.7	1.974	2.974	1.7	21.1
10 8	23 53.98	− 1 54.0	2.006	2.975	5.7	21.3
10 18	23 47.69	− 2 57.8	2.065	2.977	9.3	21.6
10 28	23 43.15	− 3 47.4	2.149	2.978	12.4	21.8

144942 2005 EB_{24} 9 24.1 122.°60 1.°2/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.94	− 0 0.7	1.659	2.509	15.5	20.5
8 29	0 27.43	− 0 38.6	1.600	2.523	11.7	20.3
9 8	0 19.68	− 1 27.8	1.562	2.537	7.3	20.1
9 18	0 10.40	− 2 23.1	1.550	2.550	2.7	19.9
9 28	0 0.65	− 3 17.4	1.566	2.563	2.7	19.9
10 8	23 51.55	− 4 4.0	1.609	2.575	7.1	20.2
10 18	23 44.07	− 4 37.5	1.678	2.587	11.2	20.5
10 28	23 38.90	− 4 54.9	1.770	2.598	14.7	20.7

225318 1997 SU_{32} 9 24.1 237.°21 2.°6/18.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.47	−13 55.8	4.731	5.582	6.1	20.9
8 29	0 17.57	−14 19.7	4.656	5.578	4.7	20.8
9 8	0 12.90	−14 42.6	4.609	5.573	3.3	20.7
9 18	0 7.71	−15 2.3	4.590	5.568	2.6	20.6
9 28	0 2.35	−15 16.6	4.600	5.563	3.1	20.7
10 8	23 57.14	−15 24.0	4.641	5.558	4.5	20.7
10 18	23 52.41	−15 23.1	4.708	5.553	5.9	20.9
10 28	23 48.45	−15 13.5	4.801	5.548	7.3	21.0

510708 2012 UC_{179} 9 24.1 80.°48 1.°7/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.87	+ 7 14.6	1.709	2.541	15.9	21.7
8 29	0 24.44	+ 7 1.9	1.639	2.548	12.4	21.4
9 8	0 17.85	+ 6 32.3	1.590	2.554	8.3	21.2
9 18	0 9.73	+ 5 48.5	1.566	2.561	4.0	21.0
9 28	0 1.05	+ 4 55.7	1.568	2.568	2.0	20.9
10 8	23 52.88	+ 4 0.5	1.598	2.575	6.0	21.1
10 18	23 46.16	+ 3 9.9	1.654	2.581	10.1	21.4
10 28	23 41.61	+ 2 29.7	1.733	2.588	13.7	21.6

400726 2009 SD_{172} 9 24.1 21.°45 15.°5/ 4.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.06	−42 9.6	1.717	2.538	16.3	19.4
8 29	0 25.70	−44 1.7	1.712	2.548	15.6	19.4
9 8	0 18.69	−45 26.0	1.725	2.558	15.5	19.4
9 18	0 9.99	−46 13.9	1.757	2.570	16.0	19.4
9 28	0 0.96	−46 20.7	1.807	2.582	16.9	19.5
10 8	23 52.93	−45 47.0	1.874	2.596	18.0	19.7
10 18	23 46.95	−44 37.1	1.955	2.610	19.1	19.8
10 28	23 43.61	−42 57.6	2.049	2.624	20.1	20.0

485879 2012 FK_{33} 9 24.1 266.°98 2.°0/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.50	+ 5 37.7	2.372	3.179	12.8	20.9
8 29	0 28.24	+ 6 12.2	2.280	3.174	10.0	20.7
9 8	0 20.10	+ 6 37.7	2.211	3.168	6.9	20.5
9 18	0 10.59	+ 6 54.6	2.170	3.162	3.5	20.3
9 28	0 0.48	+ 7 4.3	2.159	3.156	2.1	20.2
10 8	23 50.63	+ 7 9.3	2.177	3.150	5.0	20.4
10 18	23 41.89	+ 7 12.6	2.225	3.144	8.4	20.6
10 28	23 34.93	+ 7 17.6	2.299	3.138	11.4	20.8

289019 2004 TR_{114} 9 24.1 113.°21 1.°4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.70	− 2 42.1	2.270	3.117	11.9	20.3
8 29	0 23.78	− 3 0.3	2.197	3.120	9.0	20.1
9 8	0 17.18	− 3 24.5	2.147	3.122	5.6	19.9
9 18	0 9.43	− 3 51.4	2.124	3.124	2.2	19.7
9 28	0 1.25	− 4 16.7	2.130	3.126	2.4	19.7
10 8	23 53.46	− 4 36.1	2.165	3.128	5.8	19.9
10 18	23 46.76	− 4 46.7	2.227	3.130	9.1	20.1
10 28	23 41.75	− 4 46.1	2.313	3.132	12.0	20.3

177004 2003 AA_{85} 9 24.1 323.°45 4.°5/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.60	+15 7.7	1.776	2.578	16.6	19.6
8 29	0 21.36	+15 5.5	1.688	2.569	13.6	19.4
9 8	0 16.01	+14 40.6	1.620	2.560	10.2	19.1
9 18	0 9.08	+13 53.2	1.574	2.552	6.6	18.9
9 28	0 1.44	+12 46.4	1.554	2.544	4.5	18.8
10 8	23 54.12	+11 27.1	1.561	2.536	6.2	18.9
10 18	23 48.10	+10 3.7	1.593	2.529	9.8	19.1
10 28	23 44.15	+ 8 45.1	1.650	2.522	13.4	19.3

449814 2014 OO_{353} 9 24.1 343.°53 1.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.31	− 0 26.9	1.987	2.846	12.9	20.9
8 29	0 20.00	− 1 24.6	1.912	2.842	9.7	20.7
9 8	0 14.93	− 2 33.4	1.861	2.838	6.1	20.5
9 18	0 8.60	− 3 48.0	1.835	2.835	2.4	20.2
9 28	0 1.78	− 5 1.7	1.837	2.832	2.9	20.3
10 8	23 55.32	− 6 7.4	1.866	2.830	6.6	20.5
10 18	23 49.97	− 6 59.8	1.922	2.827	10.2	20.7
10 28	23 46.37	− 7 35.1	2.001	2.825	13.4	20.9

117573 2005 EG_{34} 9 24.1 172.°53 0.°4/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.76	+ 4 12.9	1.898	2.736	14.3	20.5
8 29	0 23.44	+ 3 46.3	1.821	2.737	11.0	20.3
9 8	0 17.15	+ 3 6.0	1.767	2.737	7.1	20.0
9 18	0 9.47	+ 2 15.3	1.739	2.737	2.9	19.8
9 28	0 1.23	+ 1 19.7	1.738	2.738	1.6	19.7
10 8	23 53.41	+ 0 25.4	1.764	2.738	5.9	20.0
10 18	23 46.86	− 0 21.5	1.818	2.738	9.8	20.2
10 28	23 42.26	− 0 56.2	1.895	2.738	13.3	20.4

139664 2001 QE_{189} 9 24.1 133.°54 1.°9/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.03	− 3 11.6	1.956	2.811	13.3	19.8
8 29	0 24.30	− 3 41.7	1.885	2.812	10.0	19.6
9 8	0 17.64	− 4 18.9	1.837	2.813	6.3	19.3
9 18	0 9.64	− 4 58.9	1.815	2.814	2.6	19.1
9 28	0 1.14	− 5 36.0	1.821	2.815	3.1	19.2
10 8	23 53.07	− 6 4.9	1.854	2.816	6.8	19.4
10 18	23 46.28	− 6 21.8	1.914	2.817	10.4	19.6
10 28	23 41.42	− 6 24.4	1.997	2.817	13.6	19.8

177960 2006 PF_{7} 9 24.1 87.°56 4.°6/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.83	− 6 55.2	1.399	2.272	16.5	20.6
8 29	0 27.57	− 8 5.8	1.356	2.292	12.3	20.4
9 8	0 19.82	− 9 21.9	1.335	2.312	7.9	20.2
9 18	0 10.45	−10 34.6	1.338	2.332	4.8	20.1
9 28	0 0.68	−11 34.3	1.368	2.352	6.0	20.2
10 8	23 51.80	−12 14.0	1.423	2.371	9.8	20.5
10 18	23 44.82	−12 30.5	1.501	2.390	13.7	20.8
10 28	23 40.42	−12 23.6	1.600	2.408	17.0	21.0

304193 2006 QM_{79} 9 24.1 359.°62 1.°5/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.17	+ 7 25.3	1.573	2.418	16.4	20.0
8 29	0 21.11	+ 6 59.3	1.500	2.416	12.8	19.8
9 8	0 15.86	+ 6 14.0	1.447	2.415	8.6	19.5
9 18	0 9.01	+ 5 12.6	1.418	2.414	4.0	19.2
9 28	0 1.53	+ 4 1.2	1.415	2.415	1.9	19.1
10 8	23 54.51	+ 2 48.5	1.437	2.415	6.3	19.4
10 18	23 48.91	+ 1 42.5	1.485	2.417	10.7	19.7
10 28	23 45.51	+ 0 50.1	1.556	2.419	14.6	19.9

269694 1996 UF_{3} 9 24.1 258.°09 10.°5/20.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 51.28	−21 20.7	1.125	1.988	20.4	20.0
8 29	0 42.90	−21 41.2	1.062	1.981	16.6	19.7
9 8	0 30.33	−21 48.0	1.017	1.973	12.9	19.5
9 18	0 14.68	−21 28.7	0.994	1.965	10.6	19.3
9 28	23 57.96	−20 34.0	0.995	1.957	11.6	19.4
10 8	23 42.50	−19 2.4	1.021	1.949	15.1	19.5
10 18	23 30.17	−17 0.2	1.069	1.940	19.3	19.8
10 28	23 22.04	−14 36.6	1.136	1.932	23.2	20.0

52496 1996 AA_{11} 9 24.1 235.°13 0.°5/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.49	+ 4 41.6	1.816	2.652	14.9	20.1
8 29	0 24.98	+ 4 11.2	1.729	2.642	11.5	19.9
9 8	0 18.28	+ 3 25.1	1.663	2.632	7.5	19.6
9 18	0 9.97	+ 2 26.7	1.622	2.621	3.1	19.4
9 28	0 0.92	+ 1 21.6	1.609	2.609	1.7	19.2
10 8	23 52.20	+ 0 17.3	1.624	2.597	6.3	19.5
10 18	23 44.79	− 0 39.4	1.665	2.585	10.6	19.7
10 28	23 39.50	− 1 22.6	1.730	2.572	14.4	20.0

342512 2008 UE_{191} 9 24.1 3.°82 2.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.55	− 3 10.6	1.310	2.192	16.9	20.6
8 29	0 23.24	− 3 51.1	1.250	2.191	12.7	20.3
9 8	0 17.35	− 4 42.6	1.209	2.191	8.0	20.1
9 18	0 9.61	− 5 38.0	1.192	2.192	3.5	19.8
9 28	0 1.19	− 6 28.5	1.199	2.194	4.3	19.9
10 8	23 53.40	− 7 5.9	1.231	2.196	9.0	20.2
10 18	23 47.37	− 7 24.8	1.285	2.200	13.5	20.4
10 28	23 43.92	− 7 22.6	1.360	2.204	17.4	20.7

41837 2000 WS_{58} 9 24.1 349.°28 2.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.38	− 1 55.6	1.581	2.448	15.3	18.6
8 29	0 23.50	− 2 41.2	1.513	2.446	11.5	18.3
9 8	0 17.36	− 3 37.9	1.466	2.445	7.2	18.1
9 18	0 9.59	− 4 39.7	1.443	2.444	3.0	17.8
9 28	0 1.20	− 5 38.8	1.447	2.442	3.6	17.9
10 8	23 53.31	− 6 27.6	1.478	2.442	7.9	18.1
10 18	23 46.92	− 7 0.5	1.532	2.441	12.1	18.4
10 28	23 42.79	− 7 14.3	1.609	2.441	15.7	18.6

264327 1999 TU_{301} 9 24.1 348.°06 0.°2/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.85	+ 1 51.5	1.686	2.544	14.9	20.9
8 29	0 21.52	+ 1 33.2	1.610	2.537	11.4	20.7
9 8	0 16.08	+ 1 2.3	1.555	2.530	7.3	20.4
9 18	0 9.11	+ 0 22.3	1.524	2.524	2.8	20.1
9 28	0 1.51	− 0 21.0	1.520	2.519	1.9	20.0
10 8	23 54.30	− 1 1.3	1.541	2.515	6.5	20.3
10 18	23 48.44	− 1 32.6	1.589	2.512	10.8	20.6
10 28	23 44.65	− 1 50.7	1.658	2.509	14.4	20.8

342604 2008 UY_{320} 9 24.1 227.°59 0.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.55	+ 5 7.4	2.137	2.962	13.4	21.4
8 29	0 24.71	+ 4 47.5	2.045	2.951	10.4	21.2
9 8	0 17.96	+ 4 14.5	1.975	2.941	6.9	20.9
9 18	0 9.82	+ 3 30.9	1.932	2.929	3.0	20.7
9 28	0 1.05	+ 2 40.9	1.917	2.918	1.5	20.5
10 8	23 52.55	+ 1 50.2	1.932	2.905	5.5	20.8
10 18	23 45.17	+ 1 4.2	1.974	2.892	9.3	21.0
10 28	23 39.61	+ 0 27.9	2.040	2.879	12.6	21.2

74744 1999 RX_{189} 9 24.1 43.°00 1.°2/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.87	− 1 25.3	1.150	2.024	19.2	19.2
8 29	0 28.91	− 1 27.8	1.102	2.037	14.6	19.0
9 8	0 20.96	− 1 41.7	1.073	2.052	9.2	18.7
9 18	0 10.97	− 2 1.9	1.066	2.067	3.4	18.4
9 28	0 0.41	− 2 21.5	1.083	2.082	3.0	18.5
10 8	23 50.83	− 2 33.6	1.125	2.098	8.5	18.8
10 18	23 43.49	− 2 33.5	1.190	2.115	13.5	19.2
10 28	23 39.19	− 2 18.5	1.276	2.132	17.6	19.5

292201 2006 SV_{34} 9 24.1 30.°35 2.°0/26.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.83	+ 8 7.3	1.783	2.612	15.4	20.5
8 29	0 22.86	+ 7 56.5	1.710	2.616	12.1	20.3
9 8	0 16.84	+ 7 28.7	1.658	2.620	8.2	20.1
9 18	0 9.38	+ 6 46.3	1.631	2.625	4.2	19.8
9 28	0 1.36	+ 5 54.0	1.630	2.629	2.2	19.7
10 8	23 53.79	+ 4 58.3	1.657	2.634	5.7	20.0
10 18	23 47.56	+ 4 5.9	1.709	2.639	9.7	20.2
10 28	23 43.37	+ 3 22.7	1.786	2.644	13.2	20.4

322700 2000 AS_{210} 9 24.1 232.°42 1.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.78	− 0 38.4	2.614	3.455	10.8	21.7
8 29	0 21.47	− 1 12.1	2.527	3.447	8.1	21.5
9 8	0 15.70	− 1 53.4	2.465	3.438	5.1	21.3
9 18	0 8.90	− 2 39.1	2.430	3.430	1.9	21.0
9 28	0 1.67	− 3 24.9	2.424	3.421	2.0	21.0
10 8	23 54.68	− 4 6.3	2.448	3.412	5.2	21.2
10 18	23 48.57	− 4 39.5	2.499	3.402	8.3	21.4
10 28	23 43.88	− 5 1.7	2.576	3.393	11.0	21.6

82704 2001 PR_{40} 9 24.1 99.°22 4.°0/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.01	+13 56.7	2.071	2.860	15.0	19.9
8 29	0 24.24	+14 4.8	1.997	2.871	12.1	19.7
9 8	0 17.60	+13 55.0	1.945	2.883	8.9	19.5
9 18	0 9.64	+13 27.7	1.917	2.894	5.7	19.4
9 28	0 1.21	+12 45.8	1.916	2.905	4.0	19.3
10 8	23 53.20	+11 54.3	1.943	2.915	5.5	19.4
10 18	23 46.43	+10 59.3	1.997	2.926	8.6	19.6
10 28	23 41.55	+10 7.2	2.077	2.936	11.6	19.8

487359 2014 QT_{237} 9 24.1 251.°18 0.°9/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.57	+ 3 58.7	2.581	3.400	11.5	21.7
8 29	0 24.38	+ 4 5.9	2.488	3.391	8.9	21.5
9 8	0 17.59	+ 4 4.5	2.419	3.383	5.9	21.3
9 18	0 9.64	+ 3 56.0	2.377	3.374	2.6	21.1
9 28	0 1.19	+ 3 42.7	2.365	3.364	1.4	21.0
10 8	23 52.98	+ 3 28.0	2.382	3.355	4.6	21.2
10 18	23 45.70	+ 3 15.2	2.428	3.346	7.8	21.4
10 28	23 39.94	+ 3 7.5	2.500	3.336	10.7	21.6

511762 2015 DC_{209} 9 24.1 102.°79 1.°9/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.10	+ 0 54.0	1.777	2.631	14.4	21.3
8 29	0 22.91	− 0 34.2	1.719	2.646	10.8	21.1
9 8	0 16.77	− 2 15.8	1.684	2.661	6.7	20.9
9 18	0 9.32	− 4 3.4	1.676	2.676	2.6	20.6
9 28	0 1.45	− 5 47.8	1.696	2.691	3.3	20.7
10 8	23 54.13	− 7 20.3	1.745	2.705	7.3	21.0
10 18	23 48.18	− 8 34.4	1.819	2.719	11.1	21.3
10 28	23 44.23	− 9 26.4	1.917	2.732	14.2	21.5

82221 2001 HO_{55} 9 24.1 87.°67 4.°0/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.80	− 5 24.5	1.479	2.352	15.8	19.2
8 29	0 25.31	− 6 36.7	1.427	2.364	11.8	19.0
9 8	0 18.46	− 7 57.0	1.397	2.376	7.5	18.7
9 18	0 10.00	− 9 16.6	1.392	2.388	4.2	18.6
9 28	0 1.04	−10 26.1	1.413	2.400	5.5	18.7
10 8	23 52.80	−11 17.7	1.460	2.411	9.3	19.0
10 18	23 46.25	−11 47.0	1.531	2.423	13.2	19.2
10 28	23 42.11	−11 52.8	1.623	2.434	16.6	19.5

35673 1998 VQ_{15} 9 24.1 319.°10 1.°8/20.8 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.87	− 7 33.1	4.084	4.934	7.0	18.6
8 29	0 17.26	− 7 59.2	4.006	4.932	5.2	18.5
9 8	0 12.79	− 8 27.0	3.955	4.929	3.4	18.4
9 18	0 7.74	− 8 54.0	3.933	4.927	1.9	18.3
9 28	0 2.47	− 9 17.8	3.940	4.924	2.4	18.3
10 8	23 57.37	− 9 36.2	3.977	4.922	4.2	18.4
10 18	23 52.80	− 9 47.3	4.042	4.920	6.0	18.6
10 28	23 49.10	− 9 50.0	4.132	4.918	7.7	18.7

480695 2015 PZ_{116} 9 24.1 64.°37 1.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.42	− 1 38.8	1.820	2.676	14.0	20.7
8 29	0 23.94	− 2 12.7	1.754	2.682	10.5	20.5
9 8	0 17.47	− 2 55.8	1.712	2.688	6.6	20.3
9 18	0 9.62	− 3 43.1	1.694	2.694	2.6	20.1
9 28	0 1.28	− 4 28.5	1.704	2.701	2.9	20.1
10 8	23 53.44	− 5 6.1	1.742	2.707	6.8	20.4
10 18	23 46.97	− 5 31.4	1.805	2.713	10.6	20.6
10 28	23 42.50	− 5 41.6	1.892	2.720	13.9	20.9

88723 2001 ST_{27} 9 24.1 295.°58 1.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.36	− 1 28.2	1.914	2.768	13.6	19.1
8 29	0 23.97	− 1 51.2	1.832	2.758	10.3	18.9
9 8	0 17.57	− 2 23.1	1.773	2.749	6.5	18.6
9 18	0 9.70	− 2 59.8	1.739	2.739	2.5	18.4
9 28	0 1.21	− 3 36.1	1.733	2.730	2.6	18.4
10 8	23 53.07	− 4 6.4	1.754	2.720	6.6	18.6
10 18	23 46.17	− 4 26.2	1.801	2.711	10.5	18.8
10 28	23 41.23	− 4 32.4	1.872	2.702	13.9	19.0

260431 2004 XB_{106} 9 24.1 219.°82 7.°9/ 7.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.48	+34 17.7	3.154	3.769	13.4	21.0
8 29	0 22.87	+34 47.9	3.049	3.761	12.1	20.8
9 8	0 16.68	+34 58.5	2.960	3.752	10.7	20.7
9 18	0 9.34	+34 47.0	2.892	3.742	9.3	20.6
9 28	0 1.44	+34 12.7	2.848	3.732	8.3	20.5
10 8	23 53.73	+33 17.1	2.829	3.722	7.9	20.5
10 18	23 46.89	+32 4.2	2.837	3.711	8.4	20.5
10 28	23 41.52	+30 39.8	2.870	3.700	9.6	20.6

421180 2013 RX_{59} 9 24.1 90.°66 2.°4/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.45	+ 7 20.4	1.451	2.286	18.1	21.1
8 29	0 28.25	+ 7 27.2	1.388	2.297	14.2	20.9
9 8	0 20.45	+ 7 15.7	1.345	2.308	9.6	20.7
9 18	0 10.82	+ 6 47.9	1.325	2.319	4.8	20.4
9 28	0 0.55	+ 6 8.7	1.332	2.330	2.6	20.3
10 8	23 50.97	+ 5 25.1	1.364	2.341	6.7	20.6
10 18	23 43.21	+ 4 44.5	1.422	2.352	11.2	20.9
10 28	23 38.08	+ 4 13.3	1.503	2.363	15.2	21.2

66627 1999 RC_{208} 9 24.1 312.°43 6.°1/30.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.59	+19 54.3	1.716	2.495	18.0	18.9
8 29	0 21.50	+19 48.7	1.627	2.487	15.1	18.7
9 8	0 16.20	+19 15.5	1.557	2.480	11.8	18.5
9 18	0 9.23	+18 13.6	1.508	2.472	8.4	18.2
9 28	0 1.51	+16 46.1	1.485	2.465	6.2	18.1
10 8	23 54.15	+15 0.2	1.487	2.458	7.0	18.1
10 18	23 48.17	+13 6.3	1.515	2.452	10.1	18.3
10 28	23 44.37	+11 15.6	1.568	2.445	13.7	18.5

342371 2008 UO_5 9 24.1 284.°74 3.°9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.30	− 8 57.0	1.712	2.575	14.5	20.5
8 29	0 28.79	− 9 16.2	1.630	2.559	11.1	20.3
9 8	0 20.81	− 9 37.9	1.569	2.544	7.3	20.0
9 18	0 11.01	− 9 56.4	1.534	2.528	4.2	19.8
9 28	0 0.39	−10 5.8	1.526	2.513	5.1	19.8
10 8	23 50.19	−10 0.9	1.545	2.497	8.8	20.0
10 18	23 41.52	− 9 39.4	1.589	2.482	12.8	20.2
10 28	23 35.24	− 9 0.8	1.656	2.466	16.3	20.4

49071 1998 RQ_{56} 9 24.1 250.°39 1.°0/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.30	+ 6 55.9	1.620	2.459	16.3	18.6
8 29	0 23.53	+ 6 14.9	1.539	2.453	12.7	18.3
9 8	0 17.47	+ 5 13.8	1.478	2.447	8.4	18.1
9 18	0 9.71	+ 3 56.4	1.442	2.440	3.7	17.8
9 28	0 1.22	+ 2 29.5	1.433	2.433	1.8	17.6
10 8	23 53.14	+ 1 2.5	1.450	2.426	6.6	17.9
10 18	23 46.49	− 0 15.7	1.494	2.419	11.2	18.2
10 28	23 42.10	− 1 18.0	1.560	2.412	15.1	18.4

408011 2012 EK_2 9 24.1 132.°24 1.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.47	+ 7 29.5	2.349	3.161	12.7	21.1
8 29	0 23.66	+ 7 35.0	2.267	3.163	10.0	20.9
9 8	0 17.18	+ 7 28.6	2.208	3.165	6.8	20.7
9 18	0 9.51	+ 7 11.6	2.175	3.166	3.6	20.5
9 28	0 1.38	+ 6 46.7	2.170	3.168	2.0	20.4
10 8	23 53.56	+ 6 18.0	2.194	3.169	4.8	20.6
10 18	23 46.79	+ 5 49.6	2.247	3.171	8.0	20.8
10 28	23 41.66	+ 5 25.8	2.324	3.172	10.9	21.0

174631 2003 SD_{108} 9 24.1 38.°41 3.°0/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.97	+ 7 44.6	1.259	2.105	19.6	20.0
8 29	0 27.53	+ 8 4.2	1.197	2.111	15.5	19.8
9 8	0 20.21	+ 8 3.7	1.153	2.117	10.7	19.5
9 18	0 10.79	+ 7 44.3	1.131	2.124	5.6	19.3
9 28	0 0.58	+ 7 10.4	1.133	2.131	3.2	19.1
10 8	23 51.07	+ 6 29.8	1.160	2.139	7.3	19.4
10 18	23 43.57	+ 5 50.7	1.211	2.147	12.2	19.7
10 28	23 38.96	+ 5 20.6	1.283	2.155	16.5	20.0

275792 2001 QH_{142} 9 24.1 154.°77 25.°3/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	1 8.14	+43 30.9	1.214	1.809	32.1	21.5
8 29	0 59.45	+47 44.5	1.160	1.822	30.4	21.3
9 8	0 43.81	+51 23.6	1.118	1.834	28.6	21.2
9 18	0 21.09	+54 5.8	1.089	1.844	27.0	21.1
9 28	23 53.49	+55 30.0	1.074	1.852	25.9	21.1
10 8	23 25.59	+55 28.2	1.075	1.859	25.3	21.1
10 18	23 2.37	+54 11.0	1.090	1.863	25.5	21.1
10 28	22 46.88	+52 3.5	1.119	1.865	26.2	21.2

290631 2005 UO_{243} 9 24.1 171.°66 2.°8/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.59	+12 25.6	2.578	3.365	12.4	21.1
8 29	0 22.13	+12 19.2	2.491	3.367	10.0	21.0
9 8	0 16.15	+11 58.3	2.427	3.369	7.2	20.8
9 18	0 9.11	+11 23.9	2.389	3.371	4.4	20.6
9 28	0 1.64	+10 38.8	2.380	3.372	2.8	20.5
10 8	23 54.45	+ 9 47.1	2.399	3.373	4.5	20.6
10 18	23 48.19	+ 8 53.8	2.447	3.373	7.3	20.8
10 28	23 43.42	+ 8 3.9	2.521	3.373	10.0	21.0

325693 2009 UB_{20} 9 24.1 354.°85 17.°8/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.85	−38 43.7	1.252	2.116	18.6	18.1
8 29	0 21.13	−40 45.3	1.225	2.103	17.9	18.0
9 8	0 16.29	−42 17.4	1.216	2.093	17.9	18.0
9 18	0 9.27	−43 7.5	1.224	2.085	18.7	18.0
9 28	0 1.58	−43 7.6	1.248	2.079	20.0	18.1
10 8	23 54.85	−42 16.8	1.288	2.076	21.7	18.2
10 18	23 50.32	−40 39.9	1.340	2.075	23.3	18.3
10 28	23 48.75	−38 25.0	1.406	2.076	24.8	18.5

483537 2003 UP_{172} 9 24.1 346.°69 7.°7/18.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.89	−12 32.9	1.115	2.021	17.3	20.2
8 29	0 21.02	−13 38.3	1.054	2.005	13.4	19.9
9 8	0 16.26	−14 45.9	1.012	1.991	9.7	19.7
9 18	0 9.33	−15 44.5	0.992	1.979	7.7	19.5
9 28	0 1.50	−16 22.3	0.993	1.968	9.5	19.6
10 8	23 54.29	−16 31.0	1.016	1.959	13.3	19.8
10 18	23 49.00	−16 7.8	1.058	1.953	17.5	20.0
10 28	23 46.59	−15 13.9	1.117	1.948	21.3	20.2

219139 1998 WM_{24} 9 24.1 258.°33 0.°5/23.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.58	− 0 54.0	4.612	5.445	6.6	21.1
8 29	0 16.24	− 1 16.1	4.519	5.435	4.9	21.0
9 8	0 12.14	− 1 42.1	4.453	5.425	3.1	20.8
9 18	0 7.51	− 2 10.4	4.415	5.415	1.2	20.7
9 28	0 2.68	− 2 38.8	4.408	5.405	1.1	20.7
10 8	23 57.96	− 3 5.1	4.431	5.395	3.1	20.8
10 18	23 53.68	− 3 27.5	4.483	5.385	4.9	20.9
10 28	23 50.13	− 3 44.2	4.562	5.375	6.6	21.0

49811 1999 XT_{44} 9 24.1 180.°86 1.°4/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.84	− 0 38.5	1.876	2.722	14.1	19.7
8 29	0 26.56	− 1 17.0	1.801	2.723	10.7	19.5
9 8	0 19.19	− 2 5.8	1.750	2.724	6.7	19.3
9 18	0 10.33	− 3 0.4	1.724	2.724	2.6	19.0
9 28	0 0.90	− 3 54.3	1.727	2.724	2.7	19.0
10 8	23 51.91	− 4 41.1	1.758	2.723	6.8	19.3
10 18	23 44.30	− 5 15.7	1.816	2.721	10.8	19.5
10 28	23 38.78	− 5 34.9	1.897	2.718	14.1	19.8

469367 2001 PG_{54} 9 24.1 25.°12 0.°8/24.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.79	+ 3 49.6	1.095	1.969	20.0	20.5
8 29	0 24.48	+ 3 45.1	1.046	1.980	15.4	20.2
9 8	0 18.26	+ 3 21.8	1.015	1.992	10.0	20.0
9 18	0 10.02	+ 2 43.8	1.005	2.005	4.1	19.7
9 28	0 1.13	+ 1 58.7	1.019	2.019	2.2	19.6
10 8	23 53.11	+ 1 15.9	1.056	2.035	7.8	20.0
10 18	23 47.19	+ 0 43.0	1.115	2.051	13.0	20.4
10 28	23 44.18	+ 0 25.9	1.194	2.068	17.3	20.7

452220 2015 RT_{221} 9 24.1 23.°26 1.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.81	− 1 26.1	2.074	2.922	12.9	21.0
8 29	0 24.07	− 1 43.3	2.000	2.923	9.7	20.8
9 8	0 17.50	− 2 8.2	1.949	2.924	6.1	20.6
9 18	0 9.65	− 2 37.1	1.924	2.925	2.3	20.3
9 28	0 1.33	− 3 5.6	1.928	2.926	2.3	20.3
10 8	23 53.40	− 3 28.8	1.960	2.927	6.0	20.6
10 18	23 46.66	− 3 43.1	2.018	2.928	9.6	20.8
10 28	23 41.75	− 3 45.9	2.101	2.929	12.7	21.0

263289 2008 BP_{47} 9 24.1 60.°82 0.°7/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.60	+ 2 22.8	1.996	2.843	13.3	20.7
8 29	0 20.91	+ 1 26.3	1.929	2.852	10.1	20.6
9 8	0 15.48	+ 0 17.2	1.886	2.861	6.3	20.3
9 18	0 8.87	− 0 59.4	1.869	2.869	2.3	20.1
9 28	0 1.83	− 2 17.1	1.880	2.878	2.1	20.1
10 8	23 55.23	− 3 28.9	1.919	2.887	6.0	20.4
10 18	23 49.78	− 4 28.9	1.984	2.896	9.6	20.6
10 28	23 46.09	− 5 13.1	2.074	2.905	12.7	20.9

63432 2001 MY_{14} 9 24.1 24.°80 2.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.30	− 1 34.1	1.128	2.014	18.7	18.3
8 29	0 24.02	− 2 11.2	1.080	2.023	14.1	18.1
9 8	0 17.93	− 3 1.6	1.050	2.033	8.8	17.8
9 18	0 9.88	− 3 57.9	1.043	2.044	3.5	17.6
9 28	0 1.22	− 4 50.3	1.059	2.056	3.9	17.7
10 8	23 53.41	− 5 30.0	1.099	2.069	9.1	18.0
10 18	23 47.63	− 5 50.9	1.161	2.083	13.9	18.3
10 28	23 44.66	− 5 50.5	1.243	2.098	18.0	18.6

362306 2009 TD_4 9 24.1 64.°24 6.°4/ 2.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.14	+23 42.7	2.197	2.929	15.8	20.1
8 29	0 22.05	+23 49.6	2.128	2.948	13.5	20.0
9 8	0 16.19	+23 33.2	2.077	2.967	10.9	19.8
9 18	0 9.13	+22 53.1	2.049	2.987	8.4	19.7
9 28	0 1.67	+21 51.4	2.046	3.006	6.6	19.6
10 8	23 54.65	+20 33.4	2.070	3.025	6.7	19.7
10 18	23 48.84	+19 6.0	2.121	3.045	8.4	19.8
10 28	23 44.81	+17 37.3	2.198	3.064	10.8	20.0

150337 1999 WN_{12} 9 24.1 359.°40 0.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.67	+ 0 0.1	1.494	2.364	15.8	18.8
8 29	0 21.58	− 0 17.2	1.427	2.361	12.0	18.6
9 8	0 16.22	− 0 46.4	1.380	2.358	7.6	18.3
9 18	0 9.23	− 1 23.0	1.357	2.358	2.8	18.0
9 28	0 1.59	− 2 0.7	1.359	2.358	2.5	18.0
10 8	23 54.46	− 2 32.6	1.386	2.359	7.2	18.3
10 18	23 48.83	− 2 53.4	1.438	2.362	11.6	18.6
10 28	23 45.47	− 2 59.0	1.511	2.365	15.4	18.8

50567 2000 EN_{38} 9 24.1 45.°69 0.°5/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.93	+ 2 25.4	1.646	2.493	15.7	18.3
8 29	0 25.99	+ 2 26.9	1.586	2.505	12.0	18.1
9 8	0 18.84	+ 2 16.5	1.547	2.518	7.8	17.9
9 18	0 10.18	+ 1 57.2	1.532	2.531	3.1	17.7
9 28	0 1.02	+ 1 33.6	1.544	2.545	1.7	17.6
10 8	23 52.48	+ 1 11.2	1.584	2.558	6.3	17.9
10 18	23 45.50	+ 0 54.7	1.649	2.572	10.4	18.2
10 28	23 40.78	+ 0 48.3	1.737	2.587	14.0	18.5

355808 2008 SK_{275} 9 24.1 294.°50 1.°2/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.32	+ 8 16.8	4.425	5.221	7.5	20.8
8 29	0 16.83	+ 8 12.1	4.331	5.217	5.9	20.6
9 8	0 12.53	+ 8 0.5	4.262	5.213	4.0	20.5
9 18	0 7.67	+ 7 42.9	4.220	5.209	2.2	20.4
9 28	0 2.59	+ 7 20.9	4.209	5.205	1.3	20.3
10 8	23 57.63	+ 6 56.6	4.227	5.201	2.7	20.4
10 18	23 53.15	+ 6 32.1	4.275	5.197	4.6	20.5
10 28	23 49.45	+ 6 9.7	4.350	5.193	6.3	20.7

438498 2007 PP_{29} 9 24.1 47.°88 0.°5/23.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.26	+ 2 30.9	1.524	2.382	16.2	21.4
8 29	0 23.37	+ 1 50.5	1.467	2.394	12.3	21.2
9 8	0 17.24	+ 0 55.2	1.430	2.406	7.8	20.9
9 18	0 9.58	− 0 9.6	1.417	2.418	2.9	20.7
9 28	0 1.41	− 1 16.3	1.431	2.430	2.2	20.7
10 8	23 53.87	− 2 16.8	1.471	2.443	7.0	21.0
10 18	23 47.89	− 3 4.4	1.536	2.457	11.3	21.3
10 28	23 44.18	− 3 34.9	1.624	2.470	14.9	21.5

181323 2006 QJ_{79} 9 24.1 13.°95 2.°1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.28	+ 1 18.7	0.841	1.749	21.2	18.8
8 29	0 18.59	+ 0 17.0	0.800	1.755	16.0	18.5
9 8	0 14.78	− 1 7.1	0.776	1.762	10.0	18.2
9 18	0 8.73	− 2 43.1	0.770	1.772	3.7	17.9
9 28	0 1.97	− 4 16.1	0.786	1.784	4.2	18.0
10 8	23 56.11	− 5 31.9	0.822	1.798	10.2	18.4
10 18	23 52.46	− 6 21.1	0.879	1.814	15.7	18.8
10 28	23 51.80	− 6 39.7	0.952	1.831	20.2	19.1

281521 2008 TP_{69} 9 24.1 33.°95 4.°0/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.48	− 6 24.8	1.374	2.253	16.4	20.0
8 29	0 25.26	− 7 9.1	1.322	2.262	12.3	19.8
9 8	0 18.52	− 7 59.7	1.292	2.271	7.9	19.6
9 18	0 10.08	− 8 48.9	1.285	2.281	4.3	19.4
9 28	0 1.11	− 9 28.5	1.303	2.292	5.3	19.5
10 8	23 52.89	− 9 51.8	1.346	2.303	9.4	19.8
10 18	23 46.48	− 9 55.3	1.413	2.315	13.4	20.1
10 28	23 42.59	− 9 38.2	1.500	2.327	16.9	20.3

299118 2005 EG_{162} 9 24.1 174.°52 1.°9/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.87	+ 8 51.4	2.636	3.433	11.9	21.8
8 29	0 24.53	+ 8 43.7	2.549	3.436	9.4	21.6
9 8	0 17.66	+ 8 23.8	2.487	3.439	6.5	21.5
9 18	0 9.71	+ 7 53.1	2.451	3.441	3.4	21.3
9 28	0 1.32	+ 7 14.5	2.445	3.442	2.0	21.2
10 8	23 53.23	+ 6 32.0	2.469	3.443	4.4	21.3
10 18	23 46.10	+ 5 50.1	2.522	3.443	7.4	21.5
10 28	23 40.48	+ 5 13.0	2.601	3.442	10.2	21.7

441686 2008 YG_{93} 9 24.1 239.°97 6.°2/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.69	+18 22.6	1.894	2.665	16.8	21.2
8 29	0 25.17	+18 54.9	1.810	2.664	14.1	21.0
9 8	0 18.46	+19 6.0	1.745	2.663	11.1	20.8
9 18	0 10.12	+18 54.2	1.704	2.663	8.1	20.6
9 28	0 1.06	+18 20.4	1.687	2.662	6.3	20.5
10 8	23 52.35	+17 29.3	1.697	2.661	7.1	20.6
10 18	23 44.98	+16 27.7	1.733	2.660	9.8	20.8
10 28	23 39.74	+15 23.9	1.794	2.660	12.8	20.9

392208 2009 SQ_{321} 9 24.1 315.°49 2.°2/19.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.39	− 9 34.0	4.135	4.989	6.9	21.4
8 29	0 16.93	−10 5.0	4.058	4.984	5.1	21.3
9 8	0 12.61	−10 36.9	4.008	4.980	3.4	21.1
9 18	0 7.72	−11 7.2	3.986	4.976	2.2	21.0
9 28	0 2.61	−11 33.3	3.994	4.971	2.8	21.1
10 8	23 57.66	−11 53.0	4.031	4.967	4.5	21.2
10 18	23 53.24	−12 4.6	4.095	4.963	6.2	21.3
10 28	23 49.65	−12 7.0	4.185	4.959	7.8	21.4

15016 1998 SO_1 9 24.1 265.°01 0.°5/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.00	+ 2 9.6	1.660	2.510	15.4	18.9
8 29	0 24.86	+ 1 34.2	1.573	2.496	11.9	18.7
9 8	0 18.38	+ 0 43.7	1.508	2.482	7.6	18.4
9 18	0 10.13	− 0 17.6	1.467	2.467	2.9	18.1
9 28	0 1.05	− 1 23.1	1.453	2.452	2.3	18.0
10 8	23 52.29	− 2 24.5	1.466	2.437	7.1	18.3
10 18	23 44.94	− 3 14.8	1.505	2.422	11.7	18.5
10 28	23 39.86	− 3 48.6	1.566	2.406	15.7	18.7

53565 2000 CG_{30} 9 24.1 177.°65 0.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.29	+ 3 6.2	1.848	2.687	14.6	20.0
8 29	0 25.44	+ 2 30.2	1.772	2.689	11.2	19.8
9 8	0 18.51	+ 1 40.4	1.719	2.690	7.1	19.6
9 18	0 10.10	+ 0 41.0	1.691	2.691	2.7	19.3
9 28	0 1.11	− 0 22.0	1.691	2.691	1.8	19.2
10 8	23 52.55	− 1 21.6	1.720	2.691	6.3	19.5
10 18	23 45.35	− 2 11.5	1.775	2.690	10.4	19.8
10 28	23 40.21	− 2 47.2	1.854	2.689	13.9	20.0

116047 2003 WR_{104} 9 24.1 93.°67 3.°6/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.63	− 6 52.6	1.829	2.696	13.5	19.6
8 29	0 24.15	− 7 44.7	1.764	2.697	10.2	19.4
9 8	0 17.65	− 8 42.1	1.723	2.699	6.6	19.2
9 18	0 9.75	− 9 38.5	1.707	2.701	3.8	19.1
9 28	0 1.34	−10 26.8	1.718	2.703	4.8	19.1
10 8	23 53.42	−11 1.3	1.756	2.705	8.2	19.4
10 18	23 46.86	−11 18.2	1.819	2.707	11.7	19.6
10 28	23 42.33	−11 16.1	1.904	2.709	14.8	19.8

59162 1998 YX_{10} 9 24.1 244.°16 1.°8/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.99	+ 7 27.9	2.023	2.845	14.1	19.7
8 29	0 23.61	+ 7 19.3	1.940	2.842	11.1	19.5
9 8	0 17.32	+ 6 56.1	1.878	2.839	7.5	19.3
9 18	0 9.65	+ 6 20.2	1.842	2.836	3.8	19.0
9 28	0 1.41	+ 5 35.5	1.833	2.832	2.0	18.9
10 8	23 53.50	+ 4 47.4	1.853	2.829	5.3	19.1
10 18	23 46.77	+ 4 1.8	1.899	2.825	9.1	19.4
10 28	23 41.91	+ 3 23.9	1.970	2.821	12.5	19.6

438784 2008 VH_{79} 9 24.1 256.°15 6.°4/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.73	+20 51.6	2.009	2.765	16.4	21.0
8 29	0 23.68	+21 7.9	1.913	2.754	14.0	20.8
9 8	0 17.53	+21 1.2	1.836	2.744	11.2	20.6
9 18	0 9.80	+20 29.8	1.781	2.733	8.4	20.4
9 28	0 1.31	+19 34.8	1.751	2.722	6.6	20.3
10 8	23 53.07	+18 20.8	1.748	2.710	7.1	20.3
10 18	23 46.05	+16 55.3	1.772	2.699	9.6	20.4
10 28	23 41.03	+15 27.4	1.820	2.687	12.6	20.6

478939 2012 XV_{30} 9 24.1 19.°49 1.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.19	− 1 58.6	1.255	2.134	17.6	20.5
8 29	0 24.51	− 2 16.9	1.202	2.141	13.3	20.2
9 8	0 18.18	− 2 46.1	1.169	2.150	8.4	20.0
9 18	0 10.02	− 3 20.5	1.158	2.159	3.3	19.7
9 28	0 1.25	− 3 52.6	1.172	2.170	3.4	19.8
10 8	23 53.24	− 4 15.2	1.210	2.181	8.3	20.1
10 18	23 47.12	− 4 23.4	1.272	2.194	13.0	20.4
10 28	23 43.65	− 4 14.5	1.354	2.208	16.9	20.7

369715 2012 DW_{52} 9 24.1 153.°31 0.°1/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.92	+ 4 55.1	1.588	2.433	16.3	21.4
8 29	0 24.68	+ 3 57.0	1.519	2.438	12.5	21.2
9 8	0 18.16	+ 2 40.2	1.470	2.442	8.0	20.9
9 18	0 10.01	+ 1 10.1	1.446	2.446	3.1	20.7
9 28	0 1.24	− 0 24.8	1.450	2.450	2.0	20.6
10 8	23 53.00	− 1 54.7	1.481	2.453	7.0	20.9
10 18	23 46.30	− 3 11.2	1.537	2.456	11.4	21.2
10 28	23 41.88	− 4 8.3	1.617	2.458	15.2	21.4

469797 2005 SX_6 9 24.1 342.°42 1.°2/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.47	+ 4 48.2	1.167	2.040	19.1	21.0
8 29	0 22.17	+ 4 42.5	1.095	2.028	14.9	20.7
9 8	0 17.04	+ 4 16.7	1.041	2.017	9.9	20.4
9 18	0 9.71	+ 3 33.7	1.008	2.007	4.3	20.0
9 28	0 1.38	+ 2 40.1	0.998	1.999	2.2	19.8
10 8	23 53.55	+ 1 45.7	1.012	1.992	7.9	20.2
10 18	23 47.56	+ 0 59.8	1.047	1.986	13.3	20.5
10 28	23 44.42	+ 0 29.9	1.103	1.981	18.1	20.7

209971 2006 HE_{21} 9 24.1 115.°59 2.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.88	− 2 46.4	1.401	2.269	16.8	20.5
8 29	0 27.12	− 3 39.7	1.342	2.276	12.6	20.3
9 8	0 19.78	− 4 44.0	1.305	2.284	7.9	20.0
9 18	0 10.63	− 5 52.1	1.291	2.291	3.5	19.8
9 28	0 0.87	− 6 54.7	1.304	2.298	4.3	19.9
10 8	23 51.81	− 7 43.5	1.343	2.304	8.8	20.2
10 18	23 44.58	− 8 13.1	1.405	2.311	13.2	20.4
10 28	23 39.95	− 8 21.0	1.489	2.317	17.0	20.7

325817 2010 RX_{143} 9 24.1 258.°30 1.°9/25.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.25	+ 7 23.5	1.488	2.326	17.5	21.3
8 29	0 26.08	+ 7 12.4	1.405	2.317	13.8	21.1
9 8	0 19.30	+ 6 41.7	1.343	2.308	9.4	20.8
9 18	0 10.54	+ 5 53.3	1.303	2.298	4.5	20.5
9 28	0 0.87	+ 4 52.7	1.289	2.289	2.3	20.3
10 8	23 51.59	+ 3 48.1	1.301	2.279	6.9	20.6
10 18	23 43.92	+ 2 48.2	1.339	2.269	11.8	20.8
10 28	23 38.80	+ 2 0.6	1.398	2.259	16.1	21.1

207118 2005 AQ_{48} 9 24.1 221.°13 1.°3/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.54	+ 6 17.0	1.882	2.713	14.7	21.1
8 29	0 24.15	+ 6 0.1	1.802	2.710	11.5	20.8
9 8	0 17.73	+ 5 28.0	1.743	2.707	7.6	20.6
9 18	0 9.84	+ 4 43.3	1.708	2.705	3.5	20.4
9 28	0 1.34	+ 3 50.8	1.702	2.702	1.7	20.2
10 8	23 53.21	+ 2 56.6	1.723	2.699	5.7	20.5
10 18	23 46.36	+ 2 7.3	1.771	2.696	9.7	20.7
10 28	23 41.51	+ 1 28.1	1.843	2.692	13.3	21.0

200029 2007 PH_{37} 9 24.1 322.°66 4.°0/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.32	+21 41.1	4.236	4.946	9.0	19.0
8 29	0 18.47	+22 1.6	4.136	4.942	7.7	18.9
9 8	0 13.66	+22 11.0	4.057	4.938	6.3	18.8
9 18	0 8.18	+22 8.8	4.004	4.934	4.9	18.7
9 28	0 2.39	+21 55.7	3.978	4.930	4.0	18.6
10 8	23 56.73	+21 33.2	3.981	4.927	4.2	18.6
10 18	23 51.59	+21 3.8	4.012	4.923	5.2	18.7
10 28	23 47.34	+20 30.4	4.071	4.919	6.6	18.8

121833 2000 BO_{23} 9 24.1 318.°33 2.°1/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.44	− 5 25.1	1.850	2.706	13.9	19.4
8 29	0 27.32	− 5 20.0	1.756	2.683	10.6	19.1
9 8	0 19.91	− 5 18.6	1.685	2.660	6.8	18.9
9 18	0 10.75	− 5 17.4	1.639	2.638	3.0	18.6
9 28	0 0.74	− 5 12.1	1.620	2.616	3.2	18.6
10 8	23 51.00	− 4 58.8	1.630	2.594	7.3	18.8
10 18	23 42.58	− 4 34.9	1.666	2.573	11.4	19.0
10 28	23 36.32	− 3 58.8	1.724	2.553	15.0	19.2

516775 2009 WC_{116} 9 24.1 350.°72 3.°1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.48	− 7 35.1	2.031	2.894	12.5	21.3
8 29	0 23.89	− 8 1.6	1.961	2.891	9.5	21.1
9 8	0 17.44	− 8 31.4	1.913	2.889	6.1	20.9
9 18	0 9.69	− 8 59.6	1.892	2.887	3.4	20.7
9 28	0 1.47	− 9 21.2	1.898	2.885	4.2	20.8
10 8	23 53.66	− 9 31.8	1.932	2.884	7.3	21.0
10 18	23 47.08	− 9 28.7	1.992	2.883	10.6	21.2
10 28	23 42.35	− 9 10.8	2.074	2.883	13.6	21.4

388231 2006 KC_{14} 9 24.1 46.°38 10.°2/14.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.91	−21 6.3	1.432	2.315	15.6	19.9
8 29	0 24.70	−22 57.7	1.408	2.335	12.7	19.7
9 8	0 18.07	−24 38.2	1.406	2.356	10.6	19.7
9 18	0 9.90	−25 56.4	1.427	2.377	10.3	19.7
9 28	0 1.40	−26 43.6	1.472	2.398	11.7	19.9
10 8	23 53.80	−26 56.7	1.539	2.420	14.0	20.1
10 18	23 48.05	−26 36.9	1.626	2.442	16.5	20.3
10 28	23 44.75	−25 48.5	1.730	2.464	18.7	20.5

296756 2009 UY_{27} 9 24.1 227.°11 1.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.68	− 4 43.6	2.577	3.424	10.7	20.9
8 29	0 22.93	− 5 8.9	2.496	3.420	8.0	20.7
9 8	0 16.68	− 5 38.6	2.441	3.415	5.1	20.5
9 18	0 9.38	− 6 9.4	2.413	3.411	2.3	20.3
9 28	0 1.67	− 6 37.1	2.414	3.406	2.8	20.4
10 8	23 54.25	− 6 58.0	2.444	3.401	5.7	20.6
10 18	23 47.76	− 7 9.2	2.501	3.395	8.7	20.7
10 28	23 42.76	− 7 8.8	2.584	3.390	11.3	20.9

394570 2007 VV_{46} 9 24.1 236.°00 3.°5/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.56	+12 56.7	2.060	2.857	14.8	21.3
8 29	0 23.34	+12 52.9	1.971	2.852	11.9	21.1
9 8	0 17.20	+12 30.9	1.903	2.846	8.7	20.9
9 18	0 9.65	+11 51.4	1.859	2.840	5.4	20.7
9 28	0 1.48	+10 57.3	1.842	2.834	3.5	20.5
10 8	23 53.61	+ 9 54.3	1.853	2.828	5.5	20.6
10 18	23 46.90	+ 8 49.0	1.892	2.822	8.9	20.8
10 28	23 42.04	+ 7 48.3	1.955	2.815	12.2	21.0

356918 2012 BF_{119} 9 24.1 322.°79 1.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.82	− 2 52.4	3.681	4.526	7.8	20.8
8 29	0 16.65	− 3 25.0	3.591	4.514	5.8	20.6
9 8	0 12.53	− 4 1.9	3.528	4.503	3.6	20.4
9 18	0 7.75	− 4 40.8	3.492	4.491	1.5	20.3
9 28	0 2.70	− 5 18.5	3.486	4.480	1.9	20.3
10 8	23 57.79	− 5 52.3	3.510	4.469	4.1	20.4
10 18	23 53.44	− 6 19.7	3.562	4.458	6.3	20.6
10 28	23 50.01	− 6 38.5	3.639	4.447	8.2	20.7

521168 2015 FV_{408} 9 24.1 74.°69 2.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.09	− 3 37.5	1.651	2.516	14.8	21.4
8 29	0 24.60	− 4 30.8	1.596	2.529	11.1	21.2
9 8	0 17.97	− 5 32.5	1.564	2.542	6.9	21.0
9 18	0 9.90	− 6 35.9	1.556	2.554	3.2	20.8
9 28	0 1.39	− 7 33.5	1.575	2.567	4.1	20.9
10 8	23 53.49	− 8 18.3	1.622	2.580	7.9	21.2
10 18	23 47.11	− 8 46.2	1.693	2.593	11.7	21.4
10 28	23 42.90	− 8 54.9	1.786	2.605	15.0	21.7

253648 2003 UK_{133} 9 24.1 28.°13 2.°4/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.65	− 0 4.3	1.022	1.913	19.8	19.1
8 29	0 23.01	− 1 4.7	0.977	1.923	14.8	18.9
9 8	0 17.42	− 2 22.5	0.950	1.934	9.2	18.6
9 18	0 9.77	− 3 48.3	0.945	1.946	3.6	18.4
9 28	0 1.48	− 5 9.8	0.962	1.959	4.3	18.5
10 8	23 54.10	− 6 15.3	1.003	1.973	9.7	18.8
10 18	23 48.84	− 6 57.2	1.065	1.989	14.7	19.2
10 28	23 46.48	− 7 12.4	1.146	2.004	19.0	19.5

59628 1999 JP_{76} 9 24.2 12.°12 3.°3/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.67	+13 13.9	1.449	2.277	18.4	17.7
8 29	0 20.98	+12 38.5	1.378	2.279	14.8	17.5
9 8	0 15.95	+11 35.6	1.325	2.281	10.5	17.3
9 18	0 9.21	+10 7.8	1.295	2.283	6.0	17.0
9 28	0 1.81	+ 8 22.3	1.289	2.287	3.3	16.9
10 8	23 54.91	+ 6 29.8	1.310	2.290	6.4	17.1
10 18	23 49.57	+ 4 42.0	1.356	2.294	10.9	17.3
10 28	23 46.56	+ 3 9.0	1.425	2.299	15.0	17.6

302788 2002 XA_{61} 9 24.2 329.°89 6.°6/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.96	−11 56.1	1.396	2.286	15.5	19.8
8 29	0 23.00	−12 55.7	1.320	2.263	12.0	19.5
9 8	0 17.43	−13 58.4	1.264	2.240	8.5	19.2
9 18	0 9.86	−14 55.3	1.232	2.219	6.6	19.1
9 28	0 1.37	−15 36.2	1.223	2.198	8.1	19.1
10 8	23 53.28	−15 53.5	1.238	2.178	11.8	19.3
10 18	23 46.81	−15 43.2	1.275	2.160	15.8	19.5
10 28	23 42.91	−15 5.4	1.330	2.143	19.5	19.7

25833 2000 ED_{15} 9 24.2 278.°81 1.°3/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.87	+ 6 0.1	1.923	2.754	14.4	18.2
8 29	0 23.64	+ 5 47.4	1.839	2.748	11.2	18.0
9 8	0 17.43	+ 5 20.3	1.777	2.743	7.5	17.8
9 18	0 9.76	+ 4 41.1	1.741	2.737	3.5	17.5
9 28	0 1.46	+ 3 54.2	1.731	2.731	1.7	17.4
10 8	23 53.51	+ 3 5.5	1.750	2.726	5.6	17.6
10 18	23 46.78	+ 2 21.0	1.795	2.720	9.6	17.9
10 28	23 42.00	+ 1 46.0	1.864	2.715	13.1	18.1

31866 2000 EA_{94} 9 24.2 85.°23 3.°6/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.17	+13 8.8	1.339	2.159	20.1	19.0
8 29	0 27.35	+12 42.1	1.287	2.183	16.0	18.8
9 8	0 19.89	+11 48.3	1.254	2.207	11.2	18.6
9 18	0 10.68	+10 30.5	1.243	2.231	6.4	18.4
9 28	0 0.97	+ 8 56.2	1.257	2.254	3.6	18.3
10 8	23 52.14	+ 7 16.7	1.298	2.276	6.8	18.6
10 18	23 45.28	+ 5 43.1	1.364	2.298	11.2	18.9
10 28	23 41.10	+ 4 24.3	1.453	2.320	15.2	19.2

504475 2008 EV_{45} 9 24.2 196.°01 3.°6/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.79	− 5 42.7	1.803	2.664	13.9	22.1
8 29	0 25.92	− 6 50.0	1.731	2.662	10.5	21.9
9 8	0 18.89	− 8 5.1	1.683	2.659	6.8	21.7
9 18	0 10.32	− 9 20.8	1.661	2.656	3.8	21.5
9 28	0 1.15	−10 29.1	1.667	2.652	5.0	21.5
10 8	23 52.43	−11 22.8	1.700	2.648	8.5	21.8
10 18	23 45.10	−11 57.0	1.759	2.643	12.2	22.0
10 28	23 39.91	−12 10.0	1.839	2.637	15.4	22.2

62871 2000 UA_{87} 9 24.2 314.°88 1.°0/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.99	+ 7 22.4	2.030	2.860	13.8	19.4
8 29	0 20.60	+ 6 40.0	1.946	2.855	10.7	19.2
9 8	0 15.42	+ 5 41.0	1.885	2.850	7.1	19.0
9 18	0 8.97	+ 4 28.6	1.848	2.845	3.2	18.7
9 28	0 1.99	+ 3 8.5	1.840	2.840	1.5	18.6
10 8	23 55.33	+ 1 47.7	1.860	2.836	5.4	18.9
10 18	23 49.77	+ 0 33.3	1.907	2.832	9.2	19.1
10 28	23 45.95	− 0 28.8	1.979	2.828	12.5	19.3

181675 2008 CC_{70} 9 24.2 197.°16 0.°5/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.51	+ 0 35.2	3.659	4.491	8.2	20.5
8 29	0 17.90	− 0 3.1	3.574	4.489	6.1	20.4
9 8	0 13.32	− 0 47.4	3.514	4.486	3.8	20.2
9 18	0 8.08	− 1 35.3	3.484	4.484	1.4	20.1
9 28	0 2.57	− 2 23.7	3.483	4.481	1.3	20.1
10 8	23 57.25	− 3 9.5	3.513	4.478	3.7	20.2
10 18	23 52.50	− 3 49.7	3.572	4.475	6.0	20.4
10 28	23 48.71	− 4 21.9	3.657	4.472	8.1	20.5

11477 1984 SY_1 9 24.2 315.°17 3.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.41	+13 42.6	2.035	2.835	14.8	16.9
8 29	0 21.00	+13 29.0	1.946	2.828	12.0	16.7
9 8	0 15.73	+12 55.8	1.877	2.820	8.8	16.5
9 18	0 9.12	+12 3.8	1.832	2.813	5.5	16.3
9 28	0 1.91	+10 56.6	1.814	2.806	3.5	16.2
10 8	23 54.99	+ 9 40.4	1.823	2.799	5.4	16.3
10 18	23 49.18	+ 8 22.4	1.860	2.793	8.8	16.5
10 28	23 45.18	+ 7 10.0	1.921	2.786	12.1	16.7

470506 2008 CS_{94} 9 24.2 227.°68 1.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.60	− 1 5.0	1.816	2.663	14.4	22.0
8 29	0 27.40	− 1 39.0	1.730	2.653	11.0	21.8
9 8	0 19.94	− 2 23.8	1.667	2.642	7.0	21.5
9 18	0 10.78	− 3 14.6	1.630	2.630	2.7	21.2
9 28	0 0.87	− 4 5.2	1.620	2.617	2.9	21.2
10 8	23 51.31	− 4 48.8	1.639	2.604	7.2	21.5
10 18	23 43.11	− 5 20.0	1.684	2.590	11.4	21.7
10 28	23 37.11	− 5 35.3	1.752	2.575	15.0	21.9

218494 2004 TJ_{56} 9 24.2 2.°01 1.°6/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.08	+ 7 38.6	1.784	2.621	15.1	20.6
8 29	0 20.87	+ 7 19.1	1.709	2.620	11.8	20.4
9 8	0 15.69	+ 6 42.5	1.655	2.620	8.0	20.1
9 18	0 9.10	+ 5 51.5	1.625	2.620	3.9	19.9
9 28	0 1.95	+ 4 51.3	1.621	2.621	1.9	19.8
10 8	23 55.19	+ 3 48.7	1.645	2.623	5.7	20.0
10 18	23 49.69	+ 2 50.8	1.694	2.625	9.7	20.3
10 28	23 46.14	+ 2 3.5	1.767	2.628	13.2	20.5

439516 2014 BM_{37} 9 24.2 122.°03 2.°3/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.03	+ 9 41.8	2.131	2.936	14.1	21.9
8 29	0 24.96	+ 9 33.4	2.059	2.950	11.1	21.7
9 8	0 18.09	+ 9 9.7	2.010	2.963	7.7	21.5
9 18	0 9.98	+ 8 32.5	1.986	2.975	4.2	21.3
9 28	0 1.43	+ 7 45.5	1.990	2.987	2.4	21.2
10 8	23 53.32	+ 6 54.1	2.024	2.999	5.0	21.4
10 18	23 46.43	+ 6 3.8	2.085	3.010	8.4	21.7
10 28	23 41.36	+ 5 20.1	2.171	3.021	11.5	21.9

332478 2008 EC_{96} 9 24.2 112.°73 4.°5/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.81	− 8 8.9	1.586	2.454	15.2	21.1
8 29	0 27.53	− 9 4.1	1.531	2.464	11.4	20.9
9 8	0 19.91	−10 3.6	1.499	2.474	7.5	20.7
9 18	0 10.70	−10 59.8	1.491	2.484	4.6	20.5
9 28	0 1.00	−11 44.6	1.511	2.494	5.7	20.6
10 8	23 52.00	−12 11.9	1.557	2.503	9.3	20.9
10 18	23 44.68	−12 18.9	1.627	2.512	13.0	21.1
10 28	23 39.75	−12 5.1	1.718	2.521	16.2	21.4

266558 2008 GR_{38} 9 24.2 79.°33 1.°0/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.32	+ 1 58.6	1.503	2.362	16.4	20.6
8 29	0 24.31	+ 1 6.0	1.441	2.369	12.4	20.4
9 8	0 17.97	− 0 2.3	1.400	2.376	7.8	20.2
9 18	0 9.99	− 1 20.1	1.383	2.384	2.9	19.9
9 28	0 1.43	− 2 38.8	1.392	2.391	2.6	19.9
10 8	23 53.47	− 3 49.5	1.428	2.398	7.4	20.2
10 18	23 47.11	− 4 44.9	1.489	2.406	11.9	20.5
10 28	23 43.08	− 5 20.5	1.572	2.413	15.6	20.8

447622 2006 UX_{213} 9 24.2 338.°92 7.°7/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.13	−18 30.8	1.651	2.521	14.5	20.7
8 29	0 27.91	−19 9.8	1.587	2.513	11.6	20.5
9 8	0 20.24	−19 42.7	1.546	2.506	8.9	20.3
9 18	0 10.87	−20 1.7	1.529	2.499	7.7	20.3
9 28	0 0.89	−19 59.8	1.537	2.492	8.8	20.3
10 8	23 51.54	−19 33.6	1.570	2.487	11.5	20.5
10 18	23 43.87	−18 43.0	1.626	2.482	14.6	20.6
10 28	23 38.65	−17 30.8	1.702	2.477	17.4	20.8

400225 2007 DP_{100} 9 24.2 75.°61 3.°7/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.09	− 6 29.2	2.164	3.030	11.7	20.6
8 29	0 20.47	− 7 57.4	2.102	3.036	8.7	20.4
9 8	0 15.23	− 9 31.5	2.065	3.041	5.7	20.2
9 18	0 8.88	−11 4.6	2.055	3.047	3.7	20.1
9 28	0 2.13	−12 29.3	2.073	3.052	4.9	20.2
10 8	23 55.75	−13 39.4	2.120	3.058	7.8	20.4
10 18	23 50.44	−14 30.6	2.192	3.063	10.7	20.6
10 28	23 46.75	−15 1.1	2.287	3.069	13.3	20.8

492355 2014 HT_{26} 9 24.2 47.°36 2.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.07	− 4 38.6	1.837	2.697	13.8	21.7
8 29	0 25.27	− 5 7.7	1.769	2.699	10.4	21.5
9 8	0 18.42	− 5 43.1	1.724	2.701	6.6	21.2
9 18	0 10.14	− 6 19.8	1.704	2.703	3.0	21.0
9 28	0 1.35	− 6 52.0	1.712	2.705	3.6	21.1
10 8	23 53.03	− 7 14.2	1.748	2.707	7.3	21.3
10 18	23 46.10	− 7 23.1	1.809	2.710	11.0	21.5
10 28	23 41.21	− 7 16.6	1.892	2.712	14.2	21.8

247019 1999 XJ_{55} 9 24.2 338.°77 8.°2/ 3.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.14	−46 47.1	4.260	5.006	8.5	19.5
8 29	0 22.96	−47 38.8	4.240	5.005	8.2	19.5
9 8	0 16.53	−48 17.2	4.242	5.004	8.2	19.5
9 18	0 9.31	−48 39.0	4.266	5.004	8.5	19.5
9 28	0 1.88	−48 42.0	4.310	5.003	8.9	19.6
10 8	23 54.83	−48 25.4	4.373	5.002	9.5	19.6
10 18	23 48.70	−47 50.3	4.454	5.002	10.1	19.7
10 28	23 43.90	−46 58.3	4.549	5.001	10.6	19.8

191415 2003 SA_{110} 9 24.2 327.°96 2.°1/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.84	+ 8 32.4	2.027	2.851	14.1	19.2
8 29	0 21.32	+ 8 25.7	1.938	2.840	11.1	19.0
9 8	0 15.95	+ 8 3.7	1.871	2.830	7.7	18.8
9 18	0 9.23	+ 7 27.9	1.828	2.820	4.1	18.5
9 28	0 1.89	+ 6 41.9	1.812	2.810	2.2	18.4
10 8	23 54.83	+ 5 51.2	1.824	2.801	5.3	18.6
10 18	23 48.86	+ 5 1.6	1.862	2.792	9.0	18.8
10 28	23 44.69	+ 4 19.1	1.925	2.784	12.4	19.0

428578 2008 DW_{86} 9 24.2 228.°76 0.°8/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.33	+ 2 40.8	1.552	2.406	16.1	21.6
8 29	0 24.41	+ 1 46.7	1.477	2.402	12.3	21.4
9 8	0 18.13	+ 0 35.4	1.423	2.399	7.8	21.1
9 18	0 10.11	− 0 47.4	1.394	2.395	2.9	20.8
9 28	0 1.38	− 2 13.4	1.392	2.391	2.5	20.8
10 8	23 53.11	− 3 32.8	1.416	2.386	7.5	21.1
10 18	23 46.35	− 4 37.8	1.466	2.382	12.0	21.3
10 28	23 41.93	− 5 22.8	1.537	2.377	16.0	21.6

480466 2015 LC_{8} 9 24.2 56.°73 1.°8/26.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.82	+10 47.2	1.646	2.474	16.6	21.0
8 29	0 21.51	+ 9 48.6	1.579	2.483	13.0	20.8
9 8	0 16.12	+ 8 26.8	1.532	2.493	8.8	20.6
9 18	0 9.28	+ 6 46.1	1.509	2.503	4.4	20.4
9 28	0 1.93	+ 4 54.6	1.514	2.514	2.0	20.2
10 8	23 55.10	+ 3 2.3	1.546	2.524	5.9	20.5
10 18	23 49.68	+ 1 19.3	1.605	2.535	10.2	20.8
10 28	23 46.34	− 0 6.7	1.687	2.545	13.9	21.1

519871 2013 NC_{31} 9 24.2 102.°42 2.°1/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.29	+ 9 16.2	2.648	3.450	11.7	21.5
8 29	0 21.90	+ 9 16.1	2.565	3.453	9.3	21.4
9 8	0 16.05	+ 9 4.2	2.506	3.457	6.5	21.2
9 18	0 9.21	+ 8 41.5	2.472	3.460	3.6	21.0
9 28	0 1.96	+ 8 10.8	2.468	3.464	2.1	20.9
10 8	23 54.99	+ 7 35.7	2.492	3.467	4.3	21.1
10 18	23 48.92	+ 7 0.2	2.545	3.470	7.1	21.3
10 28	23 44.27	+ 6 28.5	2.624	3.474	9.8	21.4

168313 5009 T_{-3} 9 24.2 341.°65 5.°5/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.05	− 9 34.6	1.379	2.266	15.9	19.4
8 29	0 23.71	−10 27.7	1.314	2.256	12.1	19.2
9 8	0 17.80	−11 25.2	1.269	2.247	8.2	18.9
9 18	0 10.01	−12 18.7	1.247	2.239	5.6	18.8
9 28	0 1.46	−12 58.9	1.250	2.232	6.9	18.8
10 8	23 53.46	−13 18.5	1.277	2.225	10.7	19.0
10 18	23 47.15	−13 14.1	1.326	2.220	14.8	19.3
10 28	23 43.38	−12 45.3	1.395	2.215	18.3	19.5

516299 2016 WO_{54} 9 24.2 266.°87 5.°2/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.66	−12 5.5	2.000	2.867	12.5	21.2
8 29	0 24.21	−13 8.1	1.925	2.855	9.6	21.0
9 8	0 17.78	−14 12.4	1.873	2.843	6.8	20.8
9 18	0 9.94	−15 11.6	1.848	2.831	5.2	20.7
9 28	0 1.51	−15 58.6	1.850	2.819	6.5	20.8
10 8	23 53.43	−16 27.7	1.879	2.806	9.3	20.9
10 18	23 46.59	−16 36.2	1.932	2.793	12.4	21.1
10 28	23 41.67	−16 23.4	2.007	2.781	15.2	21.3

56130 1999 CM_{45} 9 24.2 332.°07 1.°4/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.66	− 0 59.3	1.248	2.126	17.8	17.8
8 29	0 24.53	− 1 14.2	1.173	2.111	13.6	17.6
9 8	0 18.56	− 1 42.0	1.117	2.098	8.7	17.2
9 18	0 10.40	− 2 18.0	1.084	2.085	3.3	16.9
9 28	0 1.23	− 2 54.6	1.074	2.073	3.2	16.9
10 8	23 52.53	− 3 23.7	1.089	2.062	8.7	17.1
10 18	23 45.62	− 3 38.6	1.126	2.052	13.9	17.4
10 28	23 41.54	− 3 35.1	1.182	2.043	18.4	17.7

24096 1999 VQ_{2} 9 24.2 283.°51 4.°9/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.15	− 8 39.6	1.446	2.321	16.0	17.5
8 29	0 27.52	− 9 27.7	1.378	2.314	12.2	17.2
9 8	0 20.22	−10 20.7	1.330	2.307	8.1	17.0
9 18	0 10.98	−11 11.0	1.306	2.299	5.1	16.8
9 28	0 0.94	−11 49.5	1.308	2.292	6.3	16.9
10 8	23 51.46	−12 9.4	1.335	2.285	10.2	17.1
10 18	23 43.73	−12 7.1	1.385	2.277	14.4	17.3
10 28	23 38.63	−11 42.0	1.456	2.270	18.0	17.5

133295 2003 SK_{35} 9 24.2 175.°42 0.°7/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.49	− 1 11.8	2.397	3.234	11.7	19.7
8 29	0 25.17	− 1 14.7	2.317	3.234	8.9	19.5
9 8	0 18.20	− 1 23.7	2.262	3.234	5.6	19.3
9 18	0 10.08	− 1 36.3	2.234	3.234	2.1	19.0
9 28	0 1.51	− 1 49.2	2.236	3.234	1.8	19.0
10 8	23 53.29	− 1 58.8	2.267	3.235	5.3	19.3
10 18	23 46.12	− 2 2.2	2.326	3.235	8.5	19.5
10 28	23 40.58	− 1 57.2	2.410	3.235	11.4	19.7

152182 2005 QZ_{8} 9 24.2 348.°80 2.°1/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.93	+ 0 11.5	1.201	2.084	18.0	19.2
8 29	0 21.63	− 0 44.4	1.135	2.078	13.6	18.9
9 8	0 16.63	− 1 58.0	1.090	2.072	8.6	18.7
9 18	0 9.62	− 3 22.0	1.066	2.067	3.4	18.3
9 28	0 1.78	− 4 45.5	1.066	2.063	3.9	18.4
10 8	23 54.51	− 5 57.0	1.090	2.061	9.1	18.7
10 18	23 49.02	− 6 48.1	1.137	2.059	14.2	19.0
10 28	23 46.21	− 7 13.7	1.203	2.058	18.5	19.2

90170 2003 AY_{12} 9 24.2 317.°60 2.°5/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.88	+ 9 44.7	1.381	2.225	18.3	19.5
8 29	0 22.21	+ 9 21.0	1.298	2.212	14.6	19.2
9 8	0 16.98	+ 8 32.5	1.235	2.199	10.1	18.9
9 18	0 9.78	+ 7 21.2	1.193	2.187	5.2	18.6
9 28	0 1.66	+ 5 53.4	1.176	2.176	2.6	18.4
10 8	23 53.91	+ 4 19.6	1.185	2.165	7.0	18.7
10 18	23 47.74	+ 2 50.7	1.217	2.154	12.0	18.9
10 28	23 44.12	+ 1 36.8	1.271	2.144	16.5	19.2

312782 2010 VB_{46} 9 24.2 72.°90 4.°4/ 4.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.19	+27 6.2	4.431	5.100	9.2	20.4
8 29	0 16.89	+27 8.7	4.335	5.102	8.0	20.3
9 8	0 12.70	+26 58.3	4.258	5.104	6.7	20.2
9 18	0 7.90	+26 34.7	4.205	5.107	5.5	20.1
9 28	0 2.86	+25 58.6	4.179	5.109	4.6	20.0
10 8	23 57.97	+25 12.1	4.180	5.111	4.5	20.0
10 18	23 53.61	+24 17.7	4.210	5.114	5.2	20.1
10 28	23 50.11	+23 18.8	4.267	5.116	6.3	20.2

207036 2004 XU_2 9 24.2 148.°90 3.°9/21.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.69	− 6 9.9	1.531	2.396	15.7	20.2
8 29	0 28.38	− 7 3.0	1.470	2.402	11.9	20.0
9 8	0 20.59	− 8 3.1	1.431	2.408	7.6	19.7
9 18	0 11.06	− 9 2.5	1.417	2.413	4.2	19.5
9 28	0 0.94	− 9 52.9	1.430	2.417	5.2	19.6
10 8	23 51.47	−10 27.3	1.469	2.422	9.2	19.9
10 18	23 43.74	−10 41.7	1.533	2.425	13.2	20.1
10 28	23 38.51	−10 35.1	1.617	2.429	16.6	20.4

239956 2001 FF_{186} 9 24.2 210.°61 5.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.83	−12 33.2	1.884	2.745	13.4	20.0
8 29	0 28.12	−13 7.5	1.817	2.744	10.3	19.8
9 8	0 20.26	−13 41.2	1.773	2.743	7.1	19.7
9 18	0 10.91	−14 8.2	1.755	2.741	5.1	19.5
9 28	0 1.03	−14 22.4	1.765	2.739	6.1	19.6
10 8	23 51.68	−14 19.8	1.802	2.737	9.1	19.8
10 18	23 43.81	−13 58.9	1.864	2.736	12.3	20.0
10 28	23 38.09	−13 20.0	1.948	2.733	15.1	20.2

479229 2013 CL_{189} 9 24.2 250.°52 3.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.28	− 8 38.8	2.458	3.313	10.9	22.3
8 29	0 23.65	− 9 43.5	2.365	3.292	8.2	22.1
9 8	0 17.35	−10 52.9	2.298	3.270	5.5	21.9
9 18	0 9.80	−12 1.5	2.258	3.247	3.7	21.8
9 28	0 1.67	−13 3.2	2.248	3.224	4.8	21.8
10 8	23 53.73	−13 52.6	2.266	3.200	7.6	21.9
10 18	23 46.73	−14 25.7	2.311	3.176	10.5	22.1
10 28	23 41.30	−14 40.8	2.379	3.150	13.1	22.2

387146 2012 TL_{216} 9 24.2 354.°36 2.°3/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.64	− 2 37.5	1.603	2.468	15.2	20.3
8 29	0 24.52	− 3 18.5	1.535	2.467	11.4	20.1
9 8	0 18.14	− 4 9.4	1.488	2.467	7.2	19.9
9 18	0 10.13	− 5 4.5	1.466	2.466	3.1	19.6
9 28	0 1.50	− 5 56.4	1.471	2.466	3.6	19.6
10 8	23 53.37	− 6 37.8	1.502	2.465	7.9	19.9
10 18	23 46.74	− 7 3.6	1.558	2.465	12.0	20.1
10 28	23 42.37	− 7 11.1	1.635	2.466	15.6	20.4

4661 Yebes 9 24.2 337.°06 4.°2/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.71	− 5 11.8	1.232	2.122	17.2	16.4
8 29	0 22.99	− 6 8.0	1.165	2.110	13.0	16.1
9 8	0 17.53	− 7 15.2	1.117	2.100	8.4	15.8
9 18	0 9.99	− 8 24.9	1.092	2.090	4.5	15.6
9 28	0 1.57	− 9 26.5	1.091	2.081	5.8	15.6
10 8	23 53.69	−10 10.1	1.113	2.073	10.4	15.9
10 18	23 47.60	−10 29.7	1.157	2.066	15.1	16.1
10 28	23 44.24	−10 23.1	1.220	2.060	19.2	16.4

298655 2004 CS_2 9 24.2 199.°58 0.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.18	+ 6 2.7	2.171	2.998	13.1	20.8
8 29	0 22.15	+ 5 19.5	2.088	2.997	10.1	20.6
9 8	0 16.39	+ 4 21.7	2.028	2.994	6.6	20.4
9 18	0 9.42	+ 3 12.6	1.994	2.992	2.8	20.2
9 28	0 1.95	+ 1 57.7	1.989	2.990	1.4	20.1
10 8	23 54.79	+ 0 43.5	2.013	2.987	5.2	20.3
10 18	23 48.71	− 0 23.9	2.064	2.984	8.9	20.5
10 28	23 44.31	− 1 19.2	2.141	2.980	12.1	20.8

181047 2005 PJ_3 9 24.2 348.°37 4.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.56	− 3 5.2	1.073	1.973	18.3	19.0
8 29	0 20.09	− 4 16.0	1.011	1.963	13.8	18.7
9 8	0 15.78	− 5 42.9	0.968	1.954	8.8	18.4
9 18	0 9.33	− 7 16.0	0.947	1.946	4.4	18.1
9 28	0 1.99	− 8 42.2	0.948	1.940	5.9	18.2
10 8	23 55.24	− 9 48.9	0.972	1.936	10.9	18.5
10 18	23 50.38	−10 28.2	1.016	1.933	16.0	18.7
10 28	23 48.35	−10 36.6	1.078	1.932	20.3	19.0

331806 2003 SA_{15} 9 24.2 25.°54 1.°5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.22	+ 2 18.0	2.021	2.872	13.0	19.7
8 29	0 19.21	+ 0 38.1	1.951	2.877	9.8	19.5
9 8	0 14.53	− 1 16.4	1.905	2.882	6.0	19.3
9 18	0 8.69	− 3 18.8	1.886	2.887	2.3	19.0
9 28	0 2.41	− 5 20.3	1.897	2.892	2.9	19.1
10 8	23 56.51	− 7 12.0	1.937	2.898	6.6	19.3
10 18	23 51.69	− 8 46.8	2.004	2.904	10.2	19.6
10 28	23 48.53	−10 0.1	2.095	2.910	13.2	19.8

295504 2008 RF_{57} 9 24.2 282.°42 0.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 18.89	+ 4 4.5	4.405	5.223	7.1	20.7
8 29	0 15.86	+ 3 36.8	4.309	5.213	5.4	20.6
9 8	0 12.03	+ 3 2.8	4.238	5.203	3.5	20.5
9 18	0 7.66	+ 2 24.3	4.195	5.193	1.5	20.3
9 28	0 3.06	+ 1 43.4	4.183	5.183	0.7	20.2
10 8	23 58.58	+ 1 2.7	4.201	5.173	2.8	20.4
10 18	23 54.55	+ 0 24.6	4.248	5.163	4.8	20.5
10 28	23 51.28	− 0 8.6	4.323	5.153	6.6	20.6

436427 2011 BE_{17} 9 24.2 258.°99 0.°6/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.62	+ 2 15.3	1.679	2.527	15.4	22.5
8 29	0 25.41	+ 1 36.6	1.590	2.512	11.8	22.2
9 8	0 18.85	+ 0 42.5	1.522	2.496	7.6	21.9
9 18	0 10.49	− 0 22.8	1.479	2.479	2.9	21.6
9 28	0 1.28	− 1 32.4	1.463	2.463	2.3	21.5
10 8	23 52.36	− 2 38.0	1.475	2.445	7.2	21.8
10 18	23 44.83	− 3 32.2	1.512	2.428	11.7	22.0
10 28	23 39.55	− 4 9.6	1.571	2.410	15.7	22.3

73223 2002 JD_{25} 9 24.2 49.°35 1.°1/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.53	+ 1 15.5	1.519	2.380	16.1	19.1
8 29	0 23.65	+ 0 29.0	1.463	2.393	12.1	18.9
9 8	0 17.53	− 0 31.3	1.429	2.406	7.6	18.6
9 18	0 9.88	− 1 39.5	1.418	2.419	2.8	18.4
9 28	0 1.74	− 2 47.6	1.434	2.432	2.6	18.4
10 8	23 54.23	− 3 47.4	1.476	2.446	7.2	18.7
10 18	23 48.29	− 4 32.7	1.543	2.460	11.5	19.0
10 28	23 44.60	− 4 59.7	1.632	2.475	15.1	19.3

356245 2009 TR_{15} 9 24.2 309.°34 2.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.78	− 9 55.8	4.238	5.093	6.7	20.5
8 29	0 16.53	−10 34.2	4.164	5.090	5.0	20.4
9 8	0 12.45	−11 13.6	4.116	5.087	3.4	20.2
9 18	0 7.82	−11 51.2	4.096	5.084	2.3	20.2
9 28	0 2.98	−12 24.4	4.106	5.081	2.9	20.2
10 8	23 58.30	−12 50.9	4.146	5.078	4.5	20.3
10 18	23 54.11	−13 8.9	4.213	5.075	6.2	20.4
10 28	23 50.74	−13 17.4	4.304	5.072	7.7	20.5

43990 1997 LN_4 9 24.2 170.°29 0.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.16	+ 3 4.2	2.210	3.043	12.7	19.8
8 29	0 23.57	+ 2 23.3	2.133	3.046	9.7	19.6
9 8	0 17.26	+ 1 30.6	2.079	3.049	6.2	19.4
9 18	0 9.76	+ 0 29.8	2.052	3.051	2.4	19.1
9 28	0 1.80	− 0 33.7	2.054	3.053	1.6	19.1
10 8	23 54.19	− 1 34.1	2.084	3.054	5.4	19.4
10 18	23 47.68	− 2 26.0	2.143	3.055	9.0	19.6
10 28	23 42.87	− 3 5.4	2.226	3.056	12.0	19.8

323573 2004 TO_{132} 9 24.2 346.°24 4.°6/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.92	+15 18.5	2.081	2.867	15.0	20.5
8 29	0 22.91	+15 36.5	1.996	2.865	12.4	20.3
9 8	0 17.00	+15 36.3	1.931	2.862	9.4	20.1
9 18	0 9.71	+15 17.5	1.889	2.860	6.4	20.0
9 28	0 1.81	+14 42.0	1.874	2.858	4.6	19.8
10 8	23 54.22	+13 54.4	1.886	2.857	5.8	19.9
10 18	23 47.77	+13 0.6	1.925	2.856	8.7	20.1
10 28	23 43.16	+12 7.3	1.989	2.854	11.7	20.3

403389 2009 QZ_{14} 9 24.2 10.°27 1.°5/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.82	+ 5 50.6	2.156	2.979	13.3	20.6
8 29	0 24.16	+ 5 55.9	2.076	2.979	10.4	20.4
9 8	0 17.69	+ 5 49.5	2.018	2.980	7.0	20.2
9 18	0 9.95	+ 5 33.0	1.986	2.981	3.4	20.0
9 28	0 1.69	+ 5 9.5	1.982	2.981	1.8	19.9
10 8	23 53.77	+ 4 43.3	2.007	2.982	5.1	20.1
10 18	23 46.97	+ 4 18.7	2.059	2.983	8.6	20.3
10 28	23 41.95	+ 4 0.2	2.136	2.985	11.7	20.5

68057 2000 YL_{60} 9 24.2 110.°14 6.°0/ 2.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.06	+23 35.1	2.686	3.398	13.7	19.6
8 29	0 24.07	+23 58.2	2.609	3.415	11.7	19.5
9 8	0 17.50	+24 2.7	2.553	3.431	9.5	19.3
9 18	0 9.84	+23 47.7	2.519	3.448	7.5	19.2
9 28	0 1.78	+23 14.0	2.512	3.464	6.1	19.2
10 8	23 54.05	+22 25.1	2.533	3.479	6.2	19.2
10 18	23 47.34	+21 25.8	2.582	3.494	7.6	19.3
10 28	23 42.20	+20 22.2	2.657	3.509	9.6	19.5

172099 2002 ET_{127} 9 24.2 136.°13 0.°7/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.20	+ 2 11.8	1.481	2.335	16.8	21.2
8 29	0 26.62	+ 1 31.5	1.415	2.340	12.8	21.0
9 8	0 19.56	+ 0 35.5	1.370	2.345	8.1	20.7
9 18	0 10.73	− 0 30.8	1.350	2.350	3.1	20.4
9 28	0 1.25	− 1 39.3	1.355	2.354	2.4	20.4
10 8	23 52.36	− 2 41.5	1.388	2.359	7.4	20.7
10 18	23 45.16	− 3 30.1	1.445	2.363	12.0	21.0
10 28	23 40.45	− 4 0.6	1.524	2.366	15.9	21.3

101522 1998 XJ_{63} 9 24.2 335.°16 6.°4/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.66	+14 3.5	1.248	2.079	20.6	18.5
8 29	0 23.97	+14 48.4	1.168	2.066	17.1	18.2
9 8	0 18.37	+15 8.7	1.106	2.053	13.0	17.9
9 18	0 10.44	+15 1.7	1.063	2.042	8.9	17.7
9 28	0 1.35	+14 28.4	1.043	2.031	6.5	17.5
10 8	23 52.62	+13 35.2	1.045	2.022	8.4	17.6
10 18	23 45.69	+12 31.8	1.071	2.013	12.6	17.8
10 28	23 41.68	+11 29.8	1.117	2.006	17.0	18.1

160631 1999 VX_{29} 9 24.2 326.°89 1.°9/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.92	+ 6 58.8	1.416	2.268	17.5	19.3
8 29	0 22.25	+ 6 53.2	1.330	2.249	13.9	19.0
9 8	0 17.05	+ 6 27.9	1.263	2.231	9.5	18.7
9 18	0 9.88	+ 5 44.6	1.218	2.214	4.6	18.4
9 28	0 1.72	+ 4 48.4	1.197	2.197	2.3	18.2
10 8	23 53.87	+ 3 47.6	1.201	2.181	7.0	18.4
10 18	23 47.53	+ 2 50.9	1.230	2.166	12.0	18.7
10 28	23 43.68	+ 2 6.4	1.279	2.152	16.4	18.9

6816 Barbcohen 9 24.2 92.°17 1.°0/23.3 18

8 19	0 32.19	+ 1 31.7	1.454	2.309	17.0	18.4
8 29	0 27.21	+ 0 45.3	1.402	2.328	12.8	18.2
9 8	0 19.81	− 0 15.5	1.371	2.346	8.1	18.0
9 18	0 10.78	− 1 24.5	1.363	2.364	3.0	17.7
9 28	0 1.28	− 2 33.3	1.383	2.382	2.6	17.8
10 8	23 52.54	− 3 33.4	1.429	2.399	7.5	18.1
10 18	23 45.57	− 4 18.5	1.500	2.416	11.9	18.4
10 28	23 41.09	− 4 44.9	1.594	2.432	15.6	18.7

342173 2008 SM_{180} 9 24.2 309.°05 2.°4/26.6 18

8 19	0 23.12	+11 15.4	1.519	2.353	17.4	21.1
8 29	0 20.77	+10 33.4	1.423	2.330	14.0	20.8
9 8	0 16.06	+ 9 24.1	1.346	2.308	9.8	20.5
9 18	0 9.48	+ 7 49.6	1.293	2.286	5.2	20.2
9 28	0 1.97	+ 5 56.2	1.265	2.264	2.5	20.0
10 8	23 54.69	+ 3 54.9	1.263	2.243	6.7	20.2
10 18	23 48.80	+ 1 58.0	1.286	2.222	11.6	20.4
10 28	23 45.23	+ 0 16.6	1.332	2.201	16.2	20.6

220762 2004 TN_{116} 9 24.2 21.°24 2.°2/26.3 18

8 19	0 28.98	+ 7 28.2	2.012	2.833	14.3	19.7
8 29	0 24.40	+ 7 40.4	1.935	2.835	11.2	19.5
9 8	0 17.91	+ 7 39.3	1.880	2.838	7.7	19.3
9 18	0 10.07	+ 7 26.0	1.850	2.842	4.1	19.1
9 28	0 1.68	+ 7 3.6	1.848	2.846	2.3	19.0
10 8	23 53.67	+ 6 36.4	1.873	2.850	5.3	19.2
10 18	23 46.88	+ 6 9.5	1.926	2.854	8.9	19.4
10 28	23 41.97	+ 5 47.5	2.003	2.858	12.1	19.6

352916 2008 YB_{145} 9 24.2 121.°83 2.°4/26.6 18

8 19	0 28.39	+ 9 30.8	1.891	2.708	15.2	21.3
8 29	0 24.10	+ 9 22.8	1.813	2.710	12.0	21.1
9 8	0 17.79	+ 8 57.7	1.756	2.712	8.3	20.9
9 18	0 10.04	+ 8 17.2	1.723	2.713	4.5	20.6
9 28	0 1.70	+ 7 25.4	1.718	2.715	2.5	20.5
10 8	23 53.76	+ 6 28.5	1.740	2.717	5.5	20.7
10 18	23 47.10	+ 5 33.0	1.789	2.718	9.3	21.0
10 28	23 42.42	+ 4 45.1	1.862	2.720	12.8	21.2

360970 2005 UV_{211} 9 24.2 174.°25 2.°1/21.7 18

8 19	0 27.39	− 4 19.3	2.401	3.252	11.3	21.5
8 29	0 22.85	− 4 59.9	2.328	3.253	8.4	21.3
9 8	0 16.76	− 5 46.1	2.279	3.254	5.3	21.1
9 18	0 9.58	− 6 33.7	2.257	3.255	2.5	20.9
9 28	0 2.00	− 7 17.7	2.264	3.255	3.1	21.0
10 8	23 54.75	− 7 53.4	2.300	3.256	6.1	21.1
10 18	23 48.51	− 8 17.6	2.363	3.256	9.2	21.3
10 28	23 43.82	− 8 28.1	2.451	3.256	11.8	21.5

146001 2000 CK_{42} 9 24.2 305.°30 1.°3/25.3 18

8 19	0 27.10	+ 6 11.3	1.378	2.231	17.9	20.1
8 29	0 24.02	+ 5 54.4	1.292	2.213	14.1	19.8
9 8	0 18.26	+ 5 16.9	1.224	2.195	9.5	19.5
9 18	0 10.38	+ 4 21.2	1.179	2.177	4.3	19.1
9 28	0 1.45	+ 3 13.5	1.158	2.159	2.1	18.9
10 8	23 52.82	+ 2 3.1	1.163	2.142	7.4	19.2
10 18	23 45.79	+ 0 59.6	1.192	2.125	12.6	19.5
10 28	23 41.38	+ 0 11.2	1.241	2.108	17.2	19.7

257372 2009 PY_9 9 24.2 261.°78 3.°4/20.0 18

8 19	0 25.17	− 6 49.0	2.242	3.105	11.5	20.5
8 29	0 21.34	− 7 55.9	2.169	3.101	8.6	20.3
9 8	0 15.89	− 9 8.2	2.121	3.096	5.6	20.1
9 18	0 9.28	−10 20.1	2.099	3.092	3.5	20.0
9 28	0 2.21	−11 25.3	2.106	3.087	4.5	20.1
10 8	23 55.46	−12 18.0	2.140	3.083	7.4	20.2
10 18	23 49.73	−12 54.4	2.201	3.078	10.4	20.4
10 28	23 45.62	−13 12.5	2.284	3.074	13.1	20.6

39415 Janeausten 9 24.2 52.°12 0.°8/23.2 18 R

8 19	0 23.91	− 0 5.2	2.673	3.515	10.5	18.7
8 29	0 20.02	− 0 38.5	2.612	3.532	7.9	18.6
9 8	0 14.84	− 1 18.7	2.575	3.549	4.9	18.4
9 18	0 8.81	− 2 2.5	2.566	3.566	1.8	18.2
9 28	0 2.52	− 2 46.0	2.585	3.583	1.7	18.3
10 8	23 56.56	− 3 25.1	2.634	3.601	4.7	18.5
10 18	23 51.48	− 3 56.5	2.711	3.618	7.5	18.7
10 28	23 47.72	− 4 17.7	2.813	3.636	10.0	18.9

263062 2007 HO_{95} 9 24.2 138.°20 2.°6/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.42	− 6 48.4	2.716	3.568	10.1	20.9
8 29	0 21.92	− 7 36.9	2.651	3.577	7.5	20.7
9 8	0 16.06	− 8 28.8	2.612	3.585	4.8	20.6
9 18	0 9.31	− 9 19.7	2.600	3.594	2.8	20.4
9 28	0 2.24	−10 5.3	2.617	3.601	3.5	20.5
10 8	23 55.50	−10 41.4	2.664	3.609	6.0	20.7
10 18	23 49.65	−11 5.3	2.738	3.616	8.6	20.9
10 28	23 45.18	−11 15.7	2.836	3.623	10.9	21.0

295984 2008 YB_{59} 9 24.2 37.°93 0.°8/24.9 18

8 19	0 28.92	+ 4 34.2	1.618	2.463	16.0	20.3
8 29	0 24.72	+ 4 21.8	1.552	2.469	12.4	20.1
9 8	0 18.28	+ 3 54.4	1.506	2.475	8.1	19.8
9 18	0 10.26	+ 3 15.1	1.484	2.482	3.5	19.6
9 28	0 1.65	+ 2 29.5	1.488	2.489	1.7	19.5
10 8	23 53.58	+ 1 44.4	1.519	2.496	6.3	19.8
10 18	23 47.00	+ 1 5.9	1.576	2.503	10.6	20.0
10 28	23 42.65	+ 0 39.3	1.656	2.510	14.3	20.3

296578 2009 RB_6 9 24.2 64.°89 1.°5/22.7 18

8 19	0 28.75	− 2 26.1	2.060	2.911	12.8	20.1
8 29	0 24.04	− 2 52.3	1.999	2.924	9.6	20.0
9 8	0 17.56	− 3 25.5	1.961	2.936	6.0	19.8
9 18	0 9.91	− 4 1.4	1.949	2.949	2.4	19.6
9 28	0 1.88	− 4 35.2	1.966	2.962	2.6	19.6
10 8	23 54.33	− 5 2.0	2.010	2.974	6.2	19.9
10 18	23 47.99	− 5 18.4	2.082	2.987	9.6	20.1
10 28	23 43.45	− 5 22.1	2.177	3.000	12.5	20.3

387928 2005 CM_{18} 9 24.2 165.°09 4.°2/19.1 18

8 19	0 27.66	− 8 32.2	2.150	3.013	11.9	21.6
8 29	0 23.25	− 9 55.9	2.087	3.017	9.0	21.4
9 8	0 17.10	−11 23.8	2.047	3.020	6.0	21.2
9 18	0 9.76	−12 49.2	2.036	3.024	4.2	21.1
9 28	0 1.97	−14 4.6	2.052	3.026	5.4	21.2
10 8	23 54.58	−15 4.1	2.097	3.028	8.2	21.4
10 18	23 48.32	−15 44.0	2.167	3.030	11.2	21.6
10 28	23 43.80	−16 2.9	2.260	3.032	13.7	21.8

393594 2003 UV_{64} 9 24.2 313.°73 10.°5/14.5 18

8 19	0 30.06	−21 50.0	1.491	2.370	15.3	20.1
8 29	0 26.25	−23 18.1	1.417	2.341	12.8	19.9
9 8	0 19.67	−24 40.7	1.364	2.313	10.9	19.7
9 18	0 10.94	−25 46.2	1.333	2.285	10.6	19.6
9 28	0 1.19	−26 23.3	1.326	2.257	12.3	19.6
10 8	23 51.85	−26 25.3	1.341	2.230	15.2	19.7
10 18	23 44.20	−25 50.6	1.375	2.203	18.3	19.9
10 28	23 39.26	−24 42.2	1.427	2.177	21.3	20.0

149327 2002 VP_{39} 9 24.2 262.°28 9.°4/15.1 18

8 19	0 33.28	−21 8.9	1.705	2.572	14.3	20.6
8 29	0 28.27	−22 39.1	1.636	2.554	11.8	20.4
9 8	0 20.72	−24 4.2	1.590	2.536	9.9	20.3
9 18	0 11.28	−25 13.7	1.568	2.518	9.5	20.2
9 28	0 1.02	−25 57.9	1.571	2.499	11.0	20.3
10 8	23 51.22	−26 11.1	1.598	2.480	13.6	20.4
10 18	23 43.03	−25 52.0	1.646	2.460	16.4	20.5
10 28	23 37.32	−25 3.2	1.713	2.441	19.0	20.7

61996 2000 RO_{34} 9 24.2 22.°22 4.°1/28.0 18

8 19	0 24.84	+13 39.9	1.366	2.195	19.3	18.7
8 29	0 22.06	+13 25.1	1.301	2.200	15.6	18.4
9 8	0 16.79	+12 42.9	1.253	2.206	11.3	18.2
9 18	0 9.73	+11 35.1	1.228	2.213	6.8	18.0
9 28	0 1.99	+10 7.8	1.226	2.221	4.1	17.8
10 8	23 54.82	+ 8 31.2	1.249	2.229	6.7	18.0
10 18	23 49.33	+ 6 56.5	1.297	2.238	11.0	18.3
10 28	23 46.30	+ 5 33.8	1.368	2.248	15.1	18.6

407162 2009 UM_{26} 9 24.2 319.°62 6.°5/17.3 18

8 19	0 29.87	−18 53.0	2.212	3.074	11.7	20.2
8 29	0 24.92	−19 41.9	2.149	3.068	9.3	20.0
9 8	0 18.17	−20 25.9	2.109	3.063	7.3	19.9
9 18	0 10.17	−20 59.1	2.095	3.058	6.5	19.8
9 28	0 1.74	−21 15.8	2.109	3.053	7.6	19.9
10 8	23 53.74	−21 12.8	2.148	3.048	9.7	20.0
10 18	23 46.96	−20 49.1	2.211	3.044	12.1	20.2
10 28	23 42.00	−20 6.0	2.296	3.039	14.3	20.3

449897 2015 MC_{109} 9 24.2 2.°24 2.°1/22.4 18

8 19	0 26.87	− 2 10.8	1.545	2.415	15.4	20.5
8 29	0 23.28	− 2 48.4	1.479	2.414	11.6	20.3
9 8	0 17.43	− 3 36.4	1.434	2.414	7.3	20.0
9 18	0 9.96	− 4 29.1	1.414	2.414	3.0	19.8
9 28	0 1.86	− 5 19.2	1.419	2.415	3.5	19.8
10 8	23 54.28	− 5 59.3	1.450	2.416	7.8	20.1
10 18	23 48.20	− 6 24.2	1.506	2.419	12.0	20.3
10 28	23 44.37	− 6 30.9	1.583	2.421	15.7	20.6

177846 2005 OD_{10} 9 24.2 10.°38 3.°8/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.45	− 6 19.6	1.520	2.399	15.1	19.3
8 29	0 22.94	− 7 5.5	1.462	2.402	11.3	19.1
9 8	0 17.18	− 7 57.6	1.425	2.405	7.3	18.9
9 18	0 9.84	− 8 49.0	1.412	2.409	4.0	18.7
9 28	0 1.95	− 9 32.1	1.425	2.414	5.1	18.8
10 8	23 54.63	−10 0.1	1.463	2.420	8.8	19.0
10 18	23 48.86	−10 9.4	1.525	2.426	12.7	19.3
10 28	23 45.32	− 9 58.6	1.608	2.434	16.1	19.5

381004 2006 TW_{94} 9 24.2 1.°76 8.°2/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.74	−13 11.6	0.768	1.693	20.8	19.2
8 29	0 22.53	−13 38.9	0.727	1.687	16.2	18.9
9 8	0 17.67	−14 3.2	0.701	1.685	11.4	18.7
9 18	0 10.17	−14 13.0	0.693	1.685	8.3	18.5
9 28	0 1.78	−13 57.9	0.703	1.688	9.7	18.6
10 8	23 54.46	−13 12.7	0.733	1.694	14.0	18.9
10 18	23 49.70	−11 58.5	0.780	1.703	18.7	19.2
10 28	23 48.43	−10 20.1	0.843	1.715	22.9	19.5

331363 2012 DE_{26} 9 24.2 246.°60 0.°0/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.35	+ 2 53.0	2.413	3.245	11.8	22.2
8 29	0 22.18	+ 2 25.2	2.324	3.237	9.0	22.0
9 8	0 16.42	+ 1 47.0	2.259	3.228	5.8	21.8
9 18	0 9.53	+ 1 1.2	2.221	3.220	2.3	21.5
9 28	0 2.14	+ 0 12.1	2.211	3.211	1.4	21.4
10 8	23 55.01	− 0 35.3	2.231	3.202	5.0	21.7
10 18	23 48.81	− 1 16.5	2.278	3.193	8.4	21.9
10 28	23 44.15	− 1 47.6	2.350	3.184	11.3	22.1

407974 2012 DO_{43} 9 24.2 40.°45 0.°1/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.25	+ 3 29.5	2.291	3.128	12.2	21.2
8 29	0 20.60	+ 2 45.0	2.215	3.130	9.3	21.0
9 8	0 15.40	+ 1 48.8	2.162	3.132	5.9	20.8
9 18	0 9.12	+ 0 44.5	2.135	3.134	2.3	20.6
9 28	0 2.41	− 0 22.6	2.137	3.137	1.5	20.5
10 8	23 56.03	− 1 26.8	2.168	3.139	5.2	20.8
10 18	23 50.63	− 2 22.8	2.226	3.141	8.5	21.0
10 28	23 46.77	− 3 6.6	2.309	3.143	11.5	21.2

138956 2001 BK_{78} 9 24.2 322.°52 2.°7/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.82	+ 9 49.5	1.285	2.133	19.3	19.9
8 29	0 23.12	+ 9 29.9	1.208	2.123	15.3	19.6
9 8	0 17.70	+ 8 44.5	1.149	2.114	10.7	19.3
9 18	0 10.19	+ 7 35.2	1.111	2.105	5.6	19.0
9 28	0 1.72	+ 6 8.7	1.098	2.097	2.8	18.8
10 8	23 53.69	+ 4 35.8	1.109	2.090	7.2	19.1
10 18	23 47.39	+ 3 8.3	1.144	2.082	12.4	19.3
10 28	23 43.78	+ 1 56.3	1.200	2.076	17.1	19.6

389419 2010 BD_{68} 9 24.2 121.°92 5.°7/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.71	−14 20.2	1.905	2.767	13.3	21.0
8 29	0 27.97	−15 4.3	1.848	2.773	10.2	20.8
9 8	0 20.16	−15 46.2	1.814	2.779	7.3	20.6
9 18	0 10.96	−16 19.5	1.806	2.785	5.7	20.6
9 28	0 1.33	−16 38.0	1.825	2.791	6.8	20.6
10 8	23 52.30	−16 37.8	1.871	2.797	9.4	20.8
10 18	23 44.75	−16 18.0	1.942	2.802	12.4	21.0
10 28	23 39.32	−15 39.4	2.035	2.807	15.0	21.2

123999 2001 FS_{71} 9 24.2 173.°39 1.°3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.27	− 1 7.9	2.429	3.267	11.5	21.3
8 29	0 24.27	− 1 49.9	2.352	3.271	8.7	21.1
9 8	0 17.68	− 2 39.8	2.301	3.274	5.4	20.9
9 18	0 10.00	− 3 33.7	2.276	3.276	2.2	20.7
9 28	0 1.89	− 4 26.5	2.282	3.277	2.3	20.7
10 8	23 54.12	− 5 13.3	2.316	3.278	5.6	21.0
10 18	23 47.37	− 5 50.0	2.379	3.279	8.8	21.2
10 28	23 42.20	− 6 13.9	2.467	3.278	11.6	21.3

513984 2014 GH_{57} 9 24.2 132.°05 2.°1/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.98	+10 8.9	2.099	2.910	14.1	21.9
8 29	0 22.83	+ 9 42.9	2.022	2.915	11.1	21.7
9 8	0 16.90	+ 9 0.0	1.966	2.920	7.7	21.5
9 18	0 9.72	+ 8 2.5	1.935	2.926	4.1	21.3
9 28	0 2.06	+ 6 54.9	1.933	2.931	2.2	21.2
10 8	23 54.78	+ 5 43.5	1.959	2.935	5.0	21.4
10 18	23 48.64	+ 4 34.9	2.012	2.940	8.6	21.6
10 28	23 44.26	+ 3 35.0	2.091	2.944	11.8	21.9

476798 2008 UA_{164} 9 24.2 350.°12 0.°9/24.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.88	+ 3 58.4	1.298	2.162	18.1	21.2
8 29	0 23.80	+ 3 56.6	1.227	2.156	14.0	20.9
9 8	0 18.06	+ 3 37.7	1.176	2.150	9.3	20.6
9 18	0 10.30	+ 3 4.8	1.146	2.145	4.0	20.3
9 28	0 1.69	+ 2 23.8	1.141	2.142	2.0	20.2
10 8	23 53.58	+ 1 42.7	1.160	2.139	7.3	20.5
10 18	23 47.21	+ 1 9.0	1.203	2.137	12.4	20.8
10 28	23 43.49	+ 0 49.0	1.266	2.137	16.7	21.1

98816 2000 YU_{123} 9 24.2 116.°21 2.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.84	− 2 35.1	1.823	2.681	14.0	19.7
8 29	0 24.42	− 3 23.5	1.756	2.685	10.5	19.5
9 8	0 17.99	− 4 20.9	1.713	2.690	6.6	19.3
9 18	0 10.16	− 5 21.6	1.695	2.694	2.9	19.1
9 28	0 1.82	− 6 18.9	1.705	2.698	3.4	19.1
10 8	23 53.96	− 7 6.2	1.742	2.703	7.3	19.4
10 18	23 47.44	− 7 38.8	1.805	2.707	11.0	19.6
10 28	23 42.93	− 7 53.9	1.891	2.711	14.2	19.9

485323 2011 BA_{59} 9 24.2 285.°53 3.°3/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.10	+11 43.3	2.353	3.147	13.3	21.9
8 29	0 23.73	+11 57.0	2.249	3.128	10.8	21.7
9 8	0 17.57	+11 56.5	2.166	3.108	7.9	21.5
9 18	0 10.05	+11 41.8	2.108	3.089	4.9	21.3
9 28	0 1.85	+11 14.8	2.077	3.069	3.3	21.1
10 8	23 53.79	+10 39.1	2.076	3.049	5.1	21.2
10 18	23 46.68	+ 9 59.4	2.102	3.029	8.3	21.4
10 28	23 41.21	+ 9 21.3	2.153	3.010	11.4	21.6

425559 2010 RS_{143} 9 24.2 336.°18 2.°7/26.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.55	+10 9.9	1.052	1.920	21.1	20.5
8 29	0 19.58	+ 9 43.6	0.977	1.905	16.9	20.1
9 8	0 15.69	+ 8 45.3	0.920	1.891	11.8	19.8
9 18	0 9.49	+ 7 16.9	0.882	1.878	6.1	19.5
9 28	0 2.18	+ 5 27.1	0.866	1.866	2.9	19.2
10 8	23 55.33	+ 3 30.1	0.873	1.856	8.0	19.5
10 18	23 50.36	+ 1 41.5	0.901	1.848	13.9	19.8
10 28	23 48.38	+ 0 14.4	0.949	1.840	19.1	20.1

224121 2005 QM_{10} 9 24.2 61.°78 0.°6/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.11	+ 2 20.6	1.316	2.176	18.2	20.8
8 29	0 27.27	+ 1 43.5	1.273	2.201	13.7	20.6
9 8	0 19.90	+ 0 50.9	1.251	2.226	8.7	20.4
9 18	0 10.88	− 0 10.9	1.251	2.252	3.2	20.2
9 28	0 1.47	− 1 13.6	1.278	2.278	2.4	20.2
10 8	23 52.96	− 2 8.4	1.330	2.303	7.5	20.6
10 18	23 46.39	− 2 49.1	1.407	2.329	12.0	20.9
10 28	23 42.41	− 3 11.7	1.505	2.354	15.8	21.2

261435 2005 UV_{524} 9 24.2 12.°82 5.°0/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.21	−10 48.2	1.770	2.645	13.5	19.9
8 29	0 23.24	−11 40.8	1.712	2.648	10.2	19.7
9 8	0 17.25	−12 35.0	1.677	2.651	7.0	19.6
9 18	0 9.87	−13 23.9	1.667	2.655	5.0	19.5
9 28	0 2.03	−14 0.6	1.683	2.659	6.2	19.5
10 8	23 54.70	−14 19.8	1.725	2.664	9.2	19.7
10 18	23 48.74	−14 19.2	1.792	2.670	12.4	19.9
10 28	23 44.81	−13 58.5	1.879	2.676	15.2	20.1

214264 2005 GU_{24} 9 24.2 312.°05 0.°7/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.31	+ 5 53.7	1.824	2.661	14.8	20.8
8 29	0 22.62	+ 5 16.2	1.745	2.659	11.5	20.5
9 8	0 16.92	+ 4 22.2	1.689	2.657	7.5	20.3
9 18	0 9.78	+ 3 15.3	1.657	2.655	3.2	20.0
9 28	0 2.06	+ 2 1.5	1.653	2.653	1.6	19.9
10 8	23 54.71	+ 0 48.6	1.676	2.651	5.9	20.2
10 18	23 48.62	− 0 16.5	1.726	2.649	10.0	20.4
10 28	23 44.50	− 1 7.9	1.799	2.648	13.6	20.7

14106 1997 UO_{24} 9 24.2 40.°18 0.°9/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.89	+ 5 26.7	1.854	2.689	14.7	18.8
8 29	0 23.74	+ 5 7.4	1.779	2.691	11.4	18.6
9 8	0 17.60	+ 4 33.5	1.726	2.693	7.5	18.4
9 18	0 10.04	+ 3 48.0	1.698	2.695	3.3	18.1
9 28	0 1.92	+ 2 55.8	1.697	2.697	1.6	18.0
10 8	23 54.20	+ 2 3.5	1.723	2.699	5.7	18.3
10 18	23 47.78	+ 1 17.0	1.777	2.702	9.7	18.5
10 28	23 43.33	+ 0 41.4	1.854	2.704	13.2	18.8

432362 2009 WF_{29} 9 24.2 309.°94 2.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.68	−10 27.1	4.071	4.923	7.0	21.1
8 29	0 18.02	−10 54.7	3.993	4.918	5.3	21.0
9 8	0 13.47	−11 22.9	3.942	4.912	3.5	20.9
9 18	0 8.33	−11 49.1	3.919	4.906	2.4	20.8
9 28	0 2.96	−12 10.6	3.925	4.901	3.0	20.8
10 8	23 57.75	−12 25.3	3.961	4.896	4.6	20.9
10 18	23 53.08	−12 31.6	4.025	4.890	6.4	21.1
10 28	23 49.28	−12 28.7	4.113	4.885	8.0	21.2

62875 2000 UB_{89} 9 24.2 153.°21 5.°8/17.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.67	−16 10.4	2.209	3.072	11.7	19.6
8 29	0 24.74	−17 7.1	2.150	3.074	9.1	19.4
9 8	0 18.05	−18 1.0	2.115	3.075	6.8	19.3
9 18	0 10.16	−18 46.0	2.106	3.077	5.8	19.2
9 28	0 1.87	−19 16.4	2.125	3.078	6.9	19.3
10 8	23 54.02	−19 28.2	2.170	3.080	9.2	19.4
10 18	23 47.38	−19 20.1	2.240	3.081	11.7	19.6
10 28	23 42.51	−18 52.9	2.331	3.082	13.9	19.8

18025 1999 KF_5 9 24.2 334.°94 3.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.04	− 4 13.2	1.293	2.177	16.9	17.2
8 29	0 23.99	− 4 49.4	1.222	2.163	12.9	17.0
9 8	0 18.22	− 5 35.9	1.170	2.151	8.2	16.7
9 18	0 10.40	− 6 26.0	1.140	2.140	3.9	16.4
9 28	0 1.68	− 7 10.9	1.135	2.129	4.7	16.4
10 8	23 53.44	− 7 42.0	1.154	2.120	9.5	16.7
10 18	23 46.93	− 7 53.8	1.196	2.111	14.3	16.9
10 28	23 43.10	− 7 43.4	1.257	2.103	18.4	17.2

170634 2003 YE_{72} 9 24.2 346.°78 4.°0/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.45	− 7 55.1	1.766	2.634	13.9	19.9
8 29	0 24.99	− 8 43.3	1.700	2.634	10.5	19.7
9 8	0 18.42	− 9 36.0	1.657	2.633	6.9	19.5
9 18	0 10.36	−10 26.7	1.639	2.632	4.2	19.3
9 28	0 1.75	−11 8.4	1.647	2.631	5.2	19.4
10 8	23 53.62	−11 35.1	1.683	2.631	8.6	19.6
10 18	23 46.89	−11 43.7	1.743	2.630	12.1	19.8
10 28	23 42.27	−11 32.9	1.825	2.630	15.3	20.0

241979 2002 JR_{109} 9 24.2 151.°46 2.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.15	− 4 4.8	2.274	3.120	12.0	21.7
8 29	0 25.75	− 4 46.3	2.207	3.129	9.0	21.5
9 8	0 18.65	− 5 33.8	2.164	3.138	5.7	21.3
9 18	0 10.40	− 6 22.5	2.148	3.146	2.6	21.1
9 28	0 1.75	− 7 7.2	2.162	3.154	3.2	21.2
10 8	23 53.53	− 7 43.2	2.205	3.160	6.3	21.4
10 18	23 46.46	− 8 7.0	2.275	3.167	9.5	21.6
10 28	23 41.11	− 8 16.6	2.370	3.172	12.3	21.8

305823 2009 DU_{126} 9 24.2 307.°66 1.°0/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.93	+ 3 33.9	1.773	2.612	15.1	20.3
8 29	0 26.28	+ 3 41.4	1.689	2.603	11.7	20.0
9 8	0 19.38	+ 3 37.0	1.626	2.594	7.8	19.8
9 18	0 10.80	+ 3 22.6	1.588	2.586	3.4	19.5
9 28	0 1.47	+ 3 1.9	1.577	2.577	1.7	19.4
10 8	23 52.49	+ 2 40.0	1.593	2.569	6.1	19.6
10 18	23 44.86	+ 2 22.0	1.635	2.561	10.4	19.9
10 28	23 39.40	+ 2 12.5	1.701	2.553	14.1	20.1

83978 2002 CC_{202} 9 24.2 24.°02 1.°2/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.44	− 3 39.3	3.944	4.788	7.4	19.5
8 29	0 17.11	− 4 8.3	3.869	4.791	5.5	19.4
9 8	0 12.91	− 4 40.8	3.819	4.794	3.4	19.2
9 18	0 8.12	− 5 14.3	3.798	4.796	1.5	19.1
9 28	0 3.12	− 5 46.2	3.806	4.799	1.8	19.1
10 8	23 58.28	− 6 14.1	3.845	4.802	3.8	19.3
10 18	23 53.99	− 6 35.8	3.911	4.805	5.8	19.4
10 28	23 50.56	− 6 49.7	4.004	4.808	7.6	19.6

362026 2008 YE_{69} 9 24.2 276.°61 8.°6/16.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.70	−21 2.3	1.805	2.671	13.7	20.3
8 29	0 27.59	−22 12.0	1.742	2.660	11.2	20.1
9 8	0 20.16	−23 15.3	1.701	2.649	9.2	20.0
9 18	0 11.07	−24 3.4	1.684	2.637	8.6	19.9
9 28	0 1.34	−24 28.5	1.693	2.626	9.9	20.0
10 8	23 52.13	−24 26.2	1.726	2.615	12.3	20.1
10 18	23 44.47	−23 56.0	1.781	2.604	15.0	20.3
10 28	23 39.10	−23 0.4	1.856	2.593	17.5	20.4

250064 2002 EH_{56} 9 24.2 300.°64 3.°7/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.73	+ 9 15.6	1.301	2.141	19.4	20.4
8 29	0 27.02	+ 9 37.0	1.218	2.128	15.7	20.1
9 8	0 20.36	+ 9 37.6	1.153	2.114	11.1	19.8
9 18	0 11.33	+ 9 16.8	1.110	2.100	6.3	19.5
9 28	0 1.12	+ 8 38.1	1.090	2.087	3.8	19.3
10 8	23 51.25	+ 7 48.5	1.095	2.074	7.6	19.5
10 18	23 43.16	+ 6 57.3	1.124	2.062	12.7	19.8
10 28	23 37.99	+ 6 13.8	1.173	2.050	17.4	20.0

408594 2013 LJ_{32} 9 24.2 236.°01 1.°3/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.65	− 0 2.9	2.388	3.234	11.5	21.1
8 29	0 20.90	− 0 58.4	2.307	3.229	8.6	21.0
9 8	0 15.62	− 2 3.5	2.250	3.225	5.4	20.7
9 18	0 9.25	− 3 13.9	2.221	3.221	2.1	20.5
9 28	0 2.45	− 4 24.2	2.220	3.216	2.3	20.5
10 8	23 55.93	− 5 28.4	2.249	3.212	5.7	20.7
10 18	23 50.33	− 6 21.8	2.305	3.207	8.9	20.9
10 28	23 46.23	− 7 1.0	2.385	3.202	11.7	21.1

81117 2000 EL_{124} 9 24.2 194.°51 1.°3/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.78	− 0 35.2	1.846	2.693	14.3	20.2
8 29	0 26.73	− 1 10.6	1.769	2.691	10.8	20.0
9 8	0 19.55	− 1 56.4	1.715	2.689	6.8	19.7
9 18	0 10.84	− 2 48.3	1.687	2.687	2.7	19.5
9 28	0 1.50	− 3 39.8	1.686	2.684	2.6	19.5
10 8	23 52.59	− 4 24.6	1.714	2.680	6.8	19.7
10 18	23 45.04	− 4 57.5	1.768	2.676	10.8	20.0
10 28	23 39.58	− 5 15.0	1.846	2.672	14.3	20.2

38143 1999 JV_{60} 9 24.2 39.°15 1.°7/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.37	+ 0 42.9	1.114	1.994	19.3	18.1
8 29	0 25.01	− 0 7.3	1.066	2.006	14.6	17.9
9 8	0 18.78	− 1 14.4	1.037	2.018	9.1	17.6
9 18	0 10.56	− 2 30.7	1.030	2.031	3.5	17.3
9 28	0 1.72	− 3 45.1	1.047	2.045	3.5	17.4
10 8	23 53.74	− 4 47.1	1.087	2.059	8.9	17.8
10 18	23 47.82	− 5 29.1	1.150	2.074	13.9	18.1
10 28	23 44.74	− 5 47.4	1.233	2.089	18.1	18.4

55628 2002 TN_{249} 9 24.3 178.°79 0.°7/24.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.12	+ 5 26.0	1.897	2.725	14.7	19.9
8 29	0 26.18	+ 4 56.9	1.818	2.726	11.4	19.7
9 8	0 19.18	+ 4 12.7	1.761	2.728	7.5	19.4
9 18	0 10.69	+ 3 16.7	1.731	2.728	3.2	19.2
9 28	0 1.60	+ 2 14.4	1.728	2.728	1.6	19.1
10 8	23 52.93	+ 1 12.5	1.753	2.727	5.8	19.4
10 18	23 45.57	+ 0 17.5	1.806	2.726	9.9	19.6
10 28	23 40.25	− 0 25.2	1.883	2.724	13.4	19.8

392519 2011 QE_{30} 9 24.3 129.°63 3.°2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.09	+ 9 58.5	2.074	2.871	14.7	20.6
8 29	0 29.01	+10 26.1	1.998	2.880	11.8	20.4
9 8	0 20.89	+10 39.5	1.944	2.890	8.4	20.2
9 18	0 11.34	+10 39.0	1.915	2.899	5.0	20.0
9 28	0 1.22	+10 26.5	1.915	2.908	3.2	20.0
10 8	23 51.53	+10 5.7	1.944	2.916	5.5	20.1
10 18	23 43.17	+ 9 41.7	2.000	2.924	8.8	20.3
10 28	23 36.82	+ 9 19.4	2.082	2.932	12.0	20.6

89750 2002 AB_{24} 9 24.3 333.°60 5.°0/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.31	+12 50.6	1.258	2.099	20.0	18.5
8 29	0 21.40	+13 6.0	1.175	2.081	16.4	18.2
9 8	0 16.75	+12 55.1	1.109	2.064	12.1	17.9
9 18	0 9.92	+12 16.9	1.063	2.049	7.6	17.6
9 28	0 2.00	+11 14.5	1.040	2.034	5.0	17.4
10 8	23 54.40	+ 9 56.5	1.040	2.021	7.6	17.6
10 18	23 48.48	+ 8 34.1	1.063	2.009	12.3	17.8
10 28	23 45.30	+ 7 19.1	1.107	1.998	17.0	18.0

5098 Tomsolomon 9 24.3 244.°62 2.°6/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.92	− 2 2.1	1.822	2.682	13.9	17.6
8 29	0 23.10	− 3 13.9	1.745	2.676	10.4	17.4
9 8	0 17.27	− 4 37.5	1.692	2.669	6.6	17.2
9 18	0 9.96	− 6 6.2	1.664	2.663	3.0	16.9
9 28	0 2.04	− 7 31.8	1.664	2.656	3.9	17.0
10 8	23 54.48	− 8 46.1	1.692	2.649	7.8	17.2
10 18	23 48.19	− 9 43.0	1.745	2.642	11.6	17.4
10 28	23 43.87	−10 18.7	1.821	2.635	14.9	17.6

239168 2006 KK_{47} 9 24.3 10.°95 3.°4/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.06	+12 27.4	1.468	2.298	18.2	19.7
8 29	0 21.36	+12 7.8	1.398	2.299	14.6	19.5
9 8	0 16.34	+11 23.1	1.346	2.302	10.4	19.2
9 18	0 9.63	+10 15.4	1.317	2.305	6.0	19.0
9 28	0 2.25	+ 8 50.6	1.313	2.310	3.4	18.8
10 8	23 55.37	+ 7 18.4	1.334	2.314	6.3	19.0
10 18	23 50.01	+ 5 48.8	1.381	2.320	10.7	19.3
10 28	23 46.96	+ 4 31.2	1.450	2.326	14.6	19.6

402495 2006 DN_9 9 24.3 201.°90 0.°6/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.92	+ 4 1.9	2.991	3.803	10.3	21.1
8 29	0 23.81	+ 3 57.0	2.899	3.799	7.9	21.0
9 8	0 17.34	+ 3 44.1	2.832	3.795	5.2	20.8
9 18	0 9.91	+ 3 24.8	2.793	3.790	2.3	20.6
9 28	0 2.09	+ 3 1.7	2.784	3.784	1.1	20.5
10 8	23 54.48	+ 2 37.9	2.806	3.778	4.0	20.7
10 18	23 47.66	+ 2 16.6	2.857	3.772	6.9	20.9
10 28	23 42.14	+ 2 0.6	2.934	3.765	9.4	21.0

99497 2002 CX_{244} 9 24.3 80.°07 1.°0/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.01	+ 4 36.0	1.376	2.219	18.4	19.4
8 29	0 30.24	+ 4 30.4	1.326	2.242	14.2	19.2
9 8	0 21.85	+ 4 8.3	1.297	2.265	9.3	19.0
9 18	0 11.70	+ 3 33.3	1.290	2.288	4.0	18.7
9 28	0 1.08	+ 2 51.6	1.310	2.310	1.9	18.6
10 8	23 51.36	+ 2 10.7	1.357	2.333	6.9	19.0
10 18	23 43.62	+ 1 37.2	1.428	2.354	11.5	19.3
10 28	23 38.59	+ 1 16.1	1.522	2.376	15.3	19.6

404019 2012 CG_{15} 9 24.3 148.°93 2.°7/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.38	− 5 20.9	2.410	3.266	11.0	21.5
8 29	0 21.39	− 6 23.5	2.341	3.269	8.2	21.3
9 8	0 15.89	− 7 31.7	2.297	3.272	5.2	21.1
9 18	0 9.36	− 8 40.4	2.280	3.275	2.9	21.0
9 28	0 2.44	− 9 43.7	2.292	3.278	3.8	21.0
10 8	23 55.84	−10 36.6	2.333	3.280	6.6	21.2
10 18	23 50.22	−11 15.2	2.400	3.283	9.5	21.4
10 28	23 46.08	−11 37.6	2.491	3.285	12.0	21.6

73227 2002 JO_{26} 9 24.3 193.°58 2.°5/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.50	− 3 3.8	1.910	2.767	13.4	19.8
8 29	0 24.16	− 4 1.2	1.837	2.766	10.1	19.6
9 8	0 17.87	− 5 7.7	1.788	2.765	6.4	19.4
9 18	0 10.18	− 6 17.4	1.765	2.763	3.0	19.1
9 28	0 1.95	− 7 23.2	1.770	2.762	3.7	19.2
10 8	23 54.13	− 8 18.4	1.803	2.760	7.4	19.4
10 18	23 47.56	− 8 58.0	1.861	2.758	11.0	19.6
10 28	23 42.92	− 9 19.3	1.943	2.755	14.2	19.8

158120 2001 DK_{20} 9 24.3 232.°00 3.°0/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.22	− 8 27.3	2.736	3.587	10.0	20.9
8 29	0 23.43	− 9 7.7	2.651	3.575	7.6	20.7
9 8	0 17.17	− 9 50.8	2.591	3.563	5.0	20.5
9 18	0 9.87	−10 32.5	2.559	3.551	3.1	20.4
9 28	0 2.14	−11 8.4	2.557	3.538	3.9	20.4
10 8	23 54.65	−11 34.5	2.583	3.525	6.4	20.6
10 18	23 48.02	−11 48.2	2.637	3.511	9.0	20.7
10 28	23 42.79	−11 48.1	2.716	3.498	11.4	20.9

305253 2007 XM_{55} 9 24.3 17.°78 3.°1/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.33	+11 10.9	1.826	2.640	15.7	20.4
8 29	0 23.44	+11 8.1	1.748	2.641	12.6	20.2
9 8	0 17.50	+10 46.7	1.691	2.643	9.0	20.0
9 18	0 10.08	+10 7.9	1.658	2.645	5.2	19.7
9 28	0 2.05	+ 9 15.5	1.652	2.647	3.1	19.6
10 8	23 54.42	+ 8 15.8	1.672	2.649	5.7	19.8
10 18	23 48.09	+ 7 15.9	1.719	2.652	9.4	20.0
10 28	23 43.77	+ 6 22.5	1.790	2.655	12.9	20.2

63998 2001 SL_{111} 9 24.3 329.°75 6.°2/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.20	+16 30.9	1.620	2.421	18.0	18.1
8 29	0 22.36	+17 3.2	1.527	2.403	15.1	17.9
9 8	0 17.14	+17 12.9	1.452	2.385	11.7	17.6
9 18	0 10.06	+16 58.0	1.398	2.368	8.4	17.4
9 28	0 2.01	+16 19.2	1.369	2.351	6.3	17.2
10 8	23 54.18	+15 21.5	1.364	2.336	7.5	17.3
10 18	23 47.71	+14 13.0	1.384	2.321	10.8	17.4
10 28	23 43.56	+13 3.4	1.426	2.308	14.5	17.6

450947 2008 GS_{114} 9 24.3 8.°81 5.°8/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.60	−13 28.3	1.865	2.739	13.0	20.6
8 29	0 23.50	−14 31.3	1.807	2.740	10.0	20.4
9 8	0 17.44	−15 33.8	1.773	2.741	7.2	20.3
9 18	0 10.02	−16 28.7	1.763	2.743	5.8	20.2
9 28	0 2.12	−17 8.8	1.780	2.744	7.0	20.3
10 8	23 54.72	−17 29.3	1.822	2.747	9.7	20.4
10 18	23 48.64	−17 28.1	1.889	2.749	12.7	20.6
10 28	23 44.53	−17 5.4	1.976	2.752	15.3	20.8

38842 2000 SW_{44} 9 24.3 15.°21 3.°4/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.78	+ 9 19.9	0.961	1.833	22.4	17.8
8 29	0 22.82	+ 9 24.1	0.909	1.837	17.7	17.5
9 8	0 17.70	+ 8 59.9	0.873	1.843	12.3	17.3
9 18	0 10.27	+ 8 9.7	0.855	1.850	6.6	17.0
9 28	0 1.98	+ 7 1.1	0.860	1.859	3.5	16.9
10 8	23 54.49	+ 5 46.1	0.886	1.869	8.0	17.2
10 18	23 49.19	+ 4 37.1	0.933	1.880	13.4	17.5
10 28	23 47.02	+ 3 44.2	1.000	1.893	18.2	17.8

185779 1999 UO_{20} 9 24.3 269.°36 0.°2/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.55	+ 3 38.4	1.633	2.479	15.9	21.5
8 29	0 25.58	+ 2 59.4	1.538	2.458	12.3	21.2
9 8	0 19.18	+ 2 2.8	1.465	2.437	8.0	20.9
9 18	0 10.86	+ 0 52.4	1.415	2.415	3.1	20.6
9 28	0 1.57	− 0 25.0	1.393	2.393	2.0	20.5
10 8	23 52.50	− 1 40.4	1.398	2.370	7.2	20.7
10 18	23 44.80	− 2 45.4	1.428	2.347	12.0	21.0
10 28	23 39.42	− 3 33.2	1.480	2.324	16.3	21.2

161020 2002 EK_{158} 9 24.3 320.°04 0.°3/23.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.11	+ 0 56.4	4.116	4.946	7.4	20.5
8 29	0 16.87	+ 0 32.2	4.030	4.942	5.6	20.3
9 8	0 12.79	+ 0 2.8	3.969	4.939	3.5	20.2
9 18	0 8.14	− 0 29.8	3.936	4.936	1.3	20.0
9 28	0 3.26	− 1 3.2	3.934	4.933	1.0	20.0
10 8	23 58.52	− 1 35.1	3.961	4.930	3.2	20.2
10 18	23 54.28	− 2 3.1	4.018	4.927	5.3	20.3
10 28	23 50.85	− 2 25.1	4.101	4.924	7.1	20.4

118316 1998 WC_{15} 9 24.3 334.°66 1.°4/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.59	+ 0 54.0	1.143	2.029	18.5	19.2
8 29	0 21.72	+ 0 17.5	1.069	2.012	14.2	18.9
9 8	0 17.01	− 0 37.9	1.014	1.996	9.1	18.5
9 18	0 10.06	− 1 46.3	0.980	1.981	3.5	18.2
9 28	0 2.07	− 2 58.0	0.969	1.968	3.3	18.1
10 8	23 54.50	− 4 1.6	0.981	1.955	9.1	18.4
10 18	23 48.74	− 4 47.6	1.014	1.944	14.6	18.7
10 28	23 45.84	− 5 9.7	1.066	1.935	19.3	19.0

288963 2004 TL_{26} 9 24.3 277.°03 0.°6/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.15	+ 4 20.1	2.354	3.181	12.2	21.6
8 29	0 22.97	+ 4 1.4	2.252	3.161	9.5	21.4
9 8	0 17.09	+ 3 31.2	2.174	3.140	6.3	21.2
9 18	0 9.93	+ 2 51.8	2.122	3.120	2.7	20.9
9 28	0 2.16	+ 2 6.9	2.098	3.099	1.3	20.7
10 8	23 54.56	+ 1 21.5	2.104	3.077	5.0	21.0
10 18	23 47.88	+ 0 40.5	2.137	3.056	8.6	21.2
10 28	23 42.78	+ 0 8.1	2.195	3.035	11.8	21.3

68580 2001 YG_{91} 9 24.3 192.°76 6.°5/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.82	−13 44.7	1.778	2.650	13.6	19.2
8 29	0 25.33	−15 9.3	1.719	2.650	10.5	19.1
9 8	0 18.69	−16 34.3	1.682	2.649	7.7	18.9
9 18	0 10.55	−17 50.8	1.672	2.648	6.5	18.8
9 28	0 1.84	−18 50.4	1.688	2.647	7.9	18.9
10 8	23 53.64	−19 26.9	1.729	2.645	10.7	19.1
10 18	23 46.87	−19 37.9	1.794	2.644	13.7	19.3
10 28	23 42.24	−19 23.9	1.879	2.642	16.4	19.5

312457 2008 QH_{42} 9 24.3 323.°90 0.°7/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 18.94	− 0 13.4	4.094	4.930	7.3	19.9
8 29	0 16.02	− 0 55.4	4.007	4.925	5.4	19.7
9 8	0 12.27	− 1 42.7	3.947	4.920	3.4	19.6
9 18	0 7.95	− 2 32.8	3.915	4.915	1.3	19.4
9 28	0 3.40	− 3 23.0	3.914	4.911	1.3	19.4
10 8	23 58.98	− 4 10.3	3.942	4.906	3.4	19.6
10 18	23 55.06	− 4 52.3	4.000	4.901	5.5	19.7
10 28	23 51.94	− 5 26.7	4.084	4.897	7.3	19.8

468885 2013 UP_{11} 9 24.3 327.°88 14.°1/ 8.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.90	+33 10.7	1.462	2.166	23.6	20.3
8 29	0 25.11	+34 35.9	1.381	2.158	21.5	20.1
9 8	0 19.30	+35 27.7	1.313	2.150	19.2	19.9
9 18	0 11.03	+35 38.1	1.260	2.143	16.8	19.8
9 28	0 1.48	+35 2.1	1.226	2.136	14.9	19.6
10 8	23 52.25	+33 41.4	1.212	2.129	14.1	19.6
10 18	23 44.85	+31 44.6	1.219	2.124	14.9	19.6
10 28	23 40.49	+29 26.3	1.246	2.118	16.9	19.7

472990 2015 HM_{20} 9 24.3 241.°53 2.°7/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.51	− 4 14.0	1.660	2.520	15.0	21.2
8 29	0 27.60	− 4 49.3	1.583	2.513	11.4	21.0
9 8	0 20.30	− 5 32.8	1.528	2.505	7.3	20.7
9 18	0 11.24	− 6 18.8	1.498	2.497	3.4	20.5
9 28	0 1.44	− 7 0.4	1.496	2.489	4.0	20.5
10 8	23 52.06	− 7 30.9	1.520	2.480	8.1	20.8
10 18	23 44.19	− 7 45.7	1.569	2.471	12.3	21.0
10 28	23 38.66	− 7 42.5	1.640	2.462	16.0	21.2

442752 2012 WA_{25} 9 24.3 321.°00 20.°6/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.22	+46 49.1	1.782	2.329	24.1	19.9
8 29	0 35.04	+49 53.2	1.696	2.310	23.4	19.8
9 8	0 26.75	+52 31.9	1.623	2.291	22.5	19.6
9 18	0 14.44	+54 33.7	1.562	2.273	21.7	19.5
9 28	23 59.18	+55 47.7	1.515	2.256	21.0	19.4
10 8	23 43.10	+56 8.2	1.483	2.239	20.7	19.3
10 18	23 28.83	+55 36.1	1.466	2.223	20.7	19.3
10 28	23 18.69	+54 20.2	1.463	2.208	21.1	19.3

233460 2006 KL_2 9 24.3 71.°60 0.°5/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.71	+ 4 4.0	1.705	2.545	15.6	20.5
8 29	0 25.89	+ 3 44.6	1.648	2.564	11.9	20.4
9 8	0 18.97	+ 3 11.3	1.612	2.582	7.7	20.1
9 18	0 10.64	+ 2 27.9	1.601	2.600	3.2	19.9
9 28	0 1.87	+ 1 40.0	1.618	2.618	1.6	19.8
10 8	23 53.70	+ 0 54.1	1.661	2.636	6.0	20.2
10 18	23 47.04	+ 0 15.9	1.731	2.654	10.0	20.5
10 28	23 42.53	− 0 10.2	1.825	2.672	13.5	20.7

104359 2000 FV_{20} 9 24.3 123.°29 2.°9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.38	− 4 32.6	2.064	2.922	12.5	19.9
8 29	0 23.12	− 5 42.0	2.001	2.930	9.4	19.8
9 8	0 17.11	− 6 58.4	1.962	2.939	5.9	19.6
9 18	0 9.91	− 8 15.7	1.951	2.947	3.2	19.4
9 28	0 2.29	− 9 26.8	1.967	2.955	4.1	19.5
10 8	23 55.09	−10 25.6	2.012	2.962	7.3	19.7
10 18	23 49.07	−11 7.8	2.083	2.969	10.5	19.9
10 28	23 44.80	−11 31.2	2.177	2.976	13.3	20.1

319379 2006 DC_{146} 9 24.3 353.°94 1.°0/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.35	+ 4 2.8	2.109	2.939	13.4	20.5
8 29	0 24.69	+ 4 10.6	2.028	2.937	10.4	20.3
9 8	0 18.19	+ 4 7.9	1.970	2.936	6.9	20.1
9 18	0 10.37	+ 3 56.6	1.938	2.934	3.1	19.9
9 28	0 2.01	+ 3 39.7	1.934	2.934	1.5	19.8
10 8	23 53.98	+ 3 21.3	1.958	2.933	5.2	20.0
10 18	23 47.10	+ 3 5.6	2.009	2.933	8.8	20.2
10 28	23 42.01	+ 2 56.3	2.085	2.933	12.0	20.5

179633 2002 PF_{91} 9 24.3 42.°40 2.°4/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.23	− 3 33.2	1.188	2.064	18.7	19.3
8 29	0 29.33	− 3 46.0	1.140	2.077	14.1	19.1
9 8	0 21.51	− 4 7.6	1.110	2.090	8.9	18.8
9 18	0 11.70	− 4 32.3	1.104	2.104	3.7	18.6
9 28	0 1.30	− 4 52.5	1.122	2.118	3.8	18.6
10 8	23 51.84	− 5 1.8	1.164	2.133	8.8	19.0
10 18	23 44.53	− 4 56.2	1.229	2.149	13.6	19.3
10 28	23 40.16	− 4 34.0	1.315	2.164	17.6	19.6

438557 2007 TQ_{327} 9 24.3 342.°91 2.°9/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.46	+10 15.9	1.816	2.633	15.7	21.1
8 29	0 24.36	+10 15.4	1.736	2.632	12.5	20.8
9 8	0 18.15	+ 9 56.9	1.677	2.631	8.9	20.6
9 18	0 10.41	+ 9 21.7	1.642	2.630	5.0	20.4
9 28	0 2.01	+ 8 33.6	1.633	2.629	2.9	20.3
10 8	23 53.99	+ 7 38.6	1.651	2.628	5.7	20.4
10 18	23 47.29	+ 6 43.7	1.696	2.628	9.6	20.7
10 28	23 42.64	+ 5 55.4	1.765	2.627	13.1	20.9

44085 1998 FG_{80} 9 24.3 133.°40 2.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.91	− 2 34.8	1.645	2.502	15.3	19.4
8 29	0 27.71	− 3 24.4	1.584	2.512	11.5	19.2
9 8	0 20.23	− 4 23.7	1.545	2.522	7.2	19.0
9 18	0 11.18	− 5 26.4	1.532	2.531	3.2	18.8
9 28	0 1.60	− 6 24.7	1.546	2.540	3.7	18.8
10 8	23 52.63	− 7 11.6	1.588	2.548	7.8	19.1
10 18	23 45.24	− 7 42.2	1.654	2.556	11.8	19.3
10 28	23 40.16	− 7 54.0	1.743	2.564	15.2	19.6

137879 2000 AJ_{114} 9 24.3 265.°81 2.°8/30.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.17	+17 48.9	4.598	5.336	8.0	19.5
8 29	0 16.91	+17 47.4	4.497	5.331	6.7	19.4
9 8	0 12.84	+17 36.1	4.418	5.326	5.2	19.3
9 18	0 8.21	+17 15.4	4.366	5.321	3.7	19.2
9 28	0 3.34	+16 46.4	4.342	5.316	2.8	19.1
10 8	23 58.58	+16 11.0	4.348	5.310	3.2	19.1
10 18	23 54.28	+15 31.6	4.383	5.305	4.5	19.2
10 28	23 50.75	+14 51.1	4.445	5.300	6.0	19.3

147080 2002 SC_{32} 9 24.3 300.°37 3.°6/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.61	− 5 17.1	1.405	2.280	16.4	19.8
8 29	0 26.61	− 5 58.8	1.330	2.267	12.5	19.5
9 8	0 19.93	− 6 49.6	1.275	2.254	8.0	19.3
9 18	0 11.20	− 7 42.5	1.243	2.241	4.1	19.0
9 28	0 1.55	− 8 28.8	1.237	2.228	5.1	19.0
10 8	23 52.34	− 9 0.5	1.256	2.216	9.5	19.3
10 18	23 44.83	− 9 12.2	1.298	2.204	14.1	19.5
10 28	23 39.95	− 9 1.7	1.361	2.192	18.1	19.7

401645 2013 GF_{96} 9 24.3 357.°72 1.°1/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.76	− 1 57.5	1.867	2.718	13.9	20.0
8 29	0 25.95	− 1 59.1	1.793	2.717	10.6	19.8
9 8	0 19.08	− 2 7.8	1.741	2.716	6.7	19.6
9 18	0 10.75	− 2 20.4	1.715	2.715	2.6	19.3
9 28	0 1.84	− 2 32.5	1.716	2.715	2.3	19.3
10 8	23 53.37	− 2 39.8	1.745	2.715	6.4	19.6
10 18	23 46.22	− 2 38.8	1.801	2.715	10.3	19.8
10 28	23 41.10	− 2 27.0	1.880	2.716	13.6	20.0

72750 2001 FH_{127} 9 24.3 216.°41 4.°4/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.61	−11 54.7	2.430	3.293	10.7	19.2
8 29	0 22.37	−12 55.5	2.363	3.291	8.2	19.0
9 8	0 16.59	−13 57.3	2.320	3.289	5.7	18.9
9 18	0 9.73	−14 54.5	2.304	3.286	4.4	18.8
9 28	0 2.46	−15 41.6	2.317	3.284	5.5	18.8
10 8	23 55.52	−16 14.0	2.357	3.281	7.8	19.0
10 18	23 49.57	−16 29.5	2.422	3.278	10.4	19.2
10 28	23 45.15	−16 27.1	2.510	3.276	12.7	19.3

360047 2013 AM_{59} 9 24.3 275.°18 3.°1/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.16	−14 26.1	4.340	5.197	6.5	20.5
8 29	0 16.92	−15 12.4	4.266	5.189	5.0	20.3
9 8	0 12.85	−15 57.9	4.219	5.181	3.7	20.2
9 18	0 8.22	−16 40.0	4.200	5.173	3.1	20.2
9 28	0 3.37	−17 15.6	4.210	5.165	3.7	20.2
10 8	23 58.65	−17 42.7	4.249	5.157	5.1	20.3
10 18	23 54.43	−17 59.6	4.315	5.149	6.6	20.4
10 28	23 51.00	−18 5.6	4.404	5.141	8.0	20.5

388240 2006 KE_{29} 9 24.3 163.°83 2.°8/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.54	+12 4.6	2.118	2.916	14.4	22.0
8 29	0 24.10	+11 45.0	2.036	2.920	11.5	21.8
9 8	0 17.83	+11 7.4	1.976	2.923	8.2	21.6
9 18	0 10.26	+10 13.5	1.941	2.926	4.7	21.4
9 28	0 2.17	+ 9 7.3	1.934	2.929	2.8	21.3
10 8	23 54.43	+ 7 54.9	1.955	2.931	5.1	21.4
10 18	23 47.85	+ 6 43.0	2.004	2.933	8.5	21.6
10 28	23 43.06	+ 5 38.1	2.079	2.934	11.7	21.8

341830 2008 CY_{53} 9 24.3 184.°01 2.°2/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.39	+12 35.6	3.823	4.595	9.0	21.4
8 29	0 19.45	+12 29.5	3.729	4.595	7.2	21.3
9 8	0 14.52	+12 13.6	3.660	4.595	5.2	21.2
9 18	0 8.90	+11 48.5	3.617	4.594	3.3	21.0
9 28	0 3.00	+11 16.1	3.603	4.593	2.2	20.9
10 8	23 57.26	+10 38.9	3.620	4.592	3.2	21.0
10 18	23 52.10	+ 9 59.9	3.666	4.591	5.2	21.2
10 28	23 47.89	+ 9 22.1	3.740	4.589	7.1	21.3

352428 2007 YW_{72} 9 24.3 332.°21 11.°3/12.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.82	−22 1.4	1.391	2.281	15.5	19.1
8 29	0 22.35	−24 1.2	1.334	2.263	13.1	18.9
9 8	0 17.25	−25 54.6	1.297	2.245	11.5	18.7
9 18	0 10.16	−27 28.7	1.283	2.229	11.6	18.7
9 28	0 2.24	−28 31.2	1.292	2.213	13.4	18.8
10 8	23 54.82	−28 55.2	1.321	2.198	16.1	18.9
10 18	23 49.11	−28 39.4	1.368	2.184	19.0	19.0
10 28	23 45.99	−27 47.2	1.431	2.172	21.6	19.2

476834 2008 UP_{284} 9 24.3 336.°18 2.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.19	− 2 16.1	1.469	2.339	16.0	21.1
8 29	0 24.57	− 2 52.7	1.397	2.332	12.1	20.9
9 8	0 18.50	− 3 40.4	1.347	2.326	7.7	20.6
9 18	0 10.62	− 4 33.4	1.320	2.320	3.2	20.4
9 28	0 1.99	− 5 24.0	1.319	2.315	3.7	20.4
10 8	23 53.83	− 6 4.3	1.344	2.311	8.2	20.6
10 18	23 47.25	− 6 28.6	1.392	2.306	12.7	20.9
10 28	23 43.08	− 6 33.6	1.462	2.303	16.6	21.1

131237 2001 EE_{1} 9 24.3 135.°50 1.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.60	− 1 28.4	2.004	2.845	13.5	20.0
8 29	0 27.90	− 1 40.3	1.934	2.853	10.3	19.8
9 8	0 20.23	− 1 59.7	1.887	2.860	6.5	19.6
9 18	0 11.20	− 2 23.1	1.867	2.867	2.5	19.3
9 28	0 1.68	− 2 46.0	1.875	2.873	2.2	19.3
10 8	23 52.64	− 3 3.8	1.913	2.880	6.1	19.6
10 18	23 44.93	− 3 13.0	1.977	2.886	9.8	19.8
10 28	23 39.20	− 3 11.0	2.065	2.891	13.0	20.0

21657 1999 PZ_{1} 9 24.3 237.°65 2.°5/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.72	− 0 53.3	1.513	2.378	15.9	18.6
8 29	0 24.91	− 2 3.5	1.441	2.374	12.0	18.4
9 8	0 18.69	− 3 28.3	1.391	2.369	7.6	18.1
9 18	0 10.69	− 5 0.6	1.365	2.365	3.3	17.9
9 28	0 1.96	− 6 30.5	1.366	2.360	4.0	17.9
10 8	23 53.69	− 7 48.1	1.393	2.355	8.5	18.2
10 18	23 46.97	− 8 46.1	1.444	2.350	13.0	18.4
10 28	23 42.61	− 9 20.3	1.517	2.344	16.8	18.6

296667 2009 SM_{159} 9 24.3 105.°16 1.°9/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.70	+13 12.8	4.435	5.205	7.8	20.8
8 29	0 16.56	+12 57.6	4.344	5.207	6.3	20.7
9 8	0 12.63	+12 33.5	4.276	5.210	4.6	20.5
9 18	0 8.16	+12 1.4	4.236	5.212	2.9	20.4
9 28	0 3.47	+11 22.9	4.224	5.214	1.9	20.3
10 8	23 58.93	+10 40.5	4.243	5.216	2.8	20.4
10 18	23 54.85	+ 9 56.6	4.292	5.218	4.4	20.5
10 28	23 51.55	+ 9 14.0	4.368	5.220	6.1	20.7

123810 2001 BM_{65} 9 24.3 144.°80 6.°2/ 2.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.07	+24 27.9	2.746	3.449	13.6	20.1
8 29	0 24.25	+24 56.2	2.659	3.456	11.7	19.9
9 8	0 17.83	+25 6.1	2.591	3.463	9.7	19.8
9 18	0 10.27	+24 56.4	2.547	3.469	7.7	19.7
9 28	0 2.23	+24 27.5	2.529	3.475	6.4	19.6
10 8	23 54.44	+23 42.2	2.539	3.481	6.4	19.6
10 18	23 47.60	+22 45.1	2.576	3.486	7.8	19.7
10 28	23 42.31	+21 42.2	2.639	3.491	9.7	19.9

431680 2008 DV_{15} 9 24.3 77.°70 3.°3/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.91	− 3 4.9	1.424	2.295	16.4	20.9
8 29	0 25.72	− 4 14.6	1.371	2.306	12.3	20.6
9 8	0 19.09	− 5 35.2	1.339	2.318	7.7	20.4
9 18	0 10.80	− 6 58.3	1.332	2.330	3.7	20.2
9 28	0 1.96	− 8 14.1	1.351	2.342	4.7	20.3
10 8	23 53.82	− 9 13.9	1.395	2.354	8.9	20.6
10 18	23 47.40	− 9 52.3	1.464	2.366	13.1	20.9
10 28	23 43.41	−10 7.1	1.553	2.377	16.6	21.1

342667 2008 VM_{13} 9 24.3 356.°64 6.°7/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.29	+16 34.9	1.321	2.138	20.5	19.8
8 29	0 22.77	+17 7.3	1.248	2.134	17.1	19.5
9 8	0 17.58	+17 12.3	1.192	2.131	13.2	19.3
9 18	0 10.33	+16 47.9	1.156	2.129	9.2	19.1
9 28	0 2.17	+15 56.2	1.143	2.128	6.8	18.9
10 8	23 54.47	+14 44.6	1.153	2.128	8.0	19.0
10 18	23 48.48	+13 23.6	1.187	2.129	11.7	19.2
10 28	23 45.16	+12 4.8	1.242	2.132	15.6	19.5

202315 2005 ED_{20} 9 24.3 140.°19 1.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.99	− 0 29.0	2.137	2.981	12.7	21.1
8 29	0 24.31	− 1 14.6	2.068	2.989	9.6	20.9
9 8	0 17.90	− 2 9.4	2.023	2.997	6.0	20.7
9 18	0 10.29	− 3 9.0	2.005	3.005	2.3	20.5
9 28	0 2.25	− 4 7.5	2.016	3.012	2.4	20.5
10 8	23 54.62	− 4 59.2	2.055	3.019	6.0	20.7
10 18	23 48.15	− 5 39.5	2.121	3.026	9.5	21.0
10 28	23 43.42	− 6 5.5	2.212	3.032	12.4	21.2

328084 2007 YN_{26} 9 24.3 218.°84 5.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.81	− 9 9.0	1.584	2.453	15.1	21.0
8 29	0 27.93	−10 11.9	1.516	2.449	11.5	20.8
9 8	0 20.58	−11 19.6	1.470	2.444	7.8	20.5
9 18	0 11.43	−12 24.0	1.448	2.439	5.2	20.4
9 28	0 1.56	−13 16.2	1.454	2.433	6.5	20.4
10 8	23 52.22	−13 49.0	1.485	2.427	10.0	20.6
10 18	23 44.49	−13 59.0	1.540	2.421	13.8	20.9
10 28	23 39.20	−13 45.3	1.616	2.415	17.2	21.1

399698 2004 TG_{161} 9 24.3 23.°50 4.°1/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.20	− 9 45.8	1.713	2.582	14.2	20.1
8 29	0 26.31	−10 7.0	1.658	2.590	10.7	19.9
9 8	0 19.29	−10 29.4	1.624	2.599	7.1	19.8
9 18	0 10.84	−10 47.4	1.616	2.609	4.3	19.6
9 28	0 1.95	−10 55.4	1.635	2.619	5.1	19.7
10 8	23 53.68	−10 49.5	1.680	2.630	8.4	19.9
10 18	23 46.93	−10 28.0	1.750	2.642	11.8	20.1
10 28	23 42.36	− 9 51.0	1.842	2.654	14.8	20.4

44848 1999 TY_{291} 9 24.3 225.°40 2.°9/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.97	+13 23.2	2.199	2.991	14.1	19.3
8 29	0 22.96	+12 55.5	2.105	2.984	11.4	19.1
9 8	0 17.16	+12 8.7	2.032	2.976	8.2	18.9
9 18	0 10.05	+11 4.1	1.984	2.968	4.9	18.7
9 28	0 2.36	+ 9 45.5	1.965	2.959	2.9	18.5
10 8	23 54.94	+ 8 19.4	1.974	2.950	5.0	18.6
10 18	23 48.56	+ 6 52.9	2.011	2.941	8.4	18.8
10 28	23 43.91	+ 5 33.2	2.074	2.931	11.7	19.0

442338 2011 SK_{179} 9 24.3 238.°82 0.°3/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.03	+ 1 11.9	2.003	2.844	13.6	20.9
8 29	0 25.33	+ 0 56.5	1.923	2.841	10.4	20.6
9 8	0 18.68	+ 0 31.1	1.866	2.838	6.6	20.4
9 18	0 10.64	− 0 1.2	1.835	2.835	2.6	20.2
9 28	0 2.03	− 0 35.8	1.832	2.832	1.7	20.1
10 8	23 53.77	− 1 7.6	1.857	2.829	5.8	20.4
10 18	23 46.73	− 1 31.9	1.909	2.826	9.7	20.6
10 28	23 41.58	− 1 45.2	1.985	2.822	13.0	20.8

3092 Herodotus 9 24.3 346.°21 0.°6/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.98	− 0 50.7	2.314	3.157	11.9	16.3
8 29	0 23.51	− 0 56.4	2.234	3.153	9.0	16.1
9 8	0 17.40	− 1 8.9	2.177	3.150	5.7	15.9
9 18	0 10.11	− 1 25.5	2.147	3.146	2.2	15.7
9 28	0 2.36	− 1 42.7	2.145	3.143	1.7	15.7
10 8	23 54.91	− 1 56.6	2.171	3.141	5.3	15.9
10 18	23 48.48	− 2 3.9	2.225	3.138	8.6	16.1
10 28	23 43.65	− 2 2.2	2.304	3.136	11.6	16.3

479210 2013 CG_{128} 9 24.3 266.°63 7.°4/13.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.10	−14 26.9	2.001	2.873	12.3	21.2
8 29	0 23.38	−17 6.1	1.924	2.853	9.7	21.0
9 8	0 17.63	−19 50.7	1.873	2.831	7.8	20.9
9 18	0 10.31	−22 29.1	1.852	2.810	7.6	20.8
9 28	0 2.21	−24 49.3	1.859	2.788	9.4	20.9
10 8	23 54.29	−26 41.9	1.892	2.766	12.2	21.0
10 18	23 47.49	−28 2.0	1.950	2.743	15.0	21.2
10 28	23 42.61	−28 48.7	2.026	2.720	17.4	21.3

376176 2011 CH_{17} 9 24.3 294.°42 4.°5/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.45	− 5 40.5	1.408	2.286	16.1	21.0
8 29	0 25.12	− 6 50.9	1.324	2.264	12.3	20.7
9 8	0 19.11	− 8 13.3	1.262	2.241	8.0	20.4
9 18	0 10.98	− 9 39.5	1.223	2.218	4.7	20.2
9 28	0 1.81	−10 58.4	1.209	2.195	6.2	20.2
10 8	23 52.92	−11 59.6	1.220	2.173	10.6	20.4
10 18	23 45.62	−12 36.1	1.254	2.150	15.2	20.6
10 28	23 40.91	−12 44.4	1.307	2.128	19.3	20.8

355174 2006 WK_{20} 9 24.3 348.°38 1.°3/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.69	+ 5 16.6	1.773	2.611	15.2	20.4
8 29	0 24.58	+ 5 17.0	1.695	2.607	11.8	20.1
9 8	0 18.35	+ 5 3.6	1.638	2.604	7.9	19.9
9 18	0 10.56	+ 4 38.3	1.606	2.602	3.7	19.7
9 28	0 2.12	+ 4 5.4	1.600	2.600	1.8	19.5
10 8	23 54.05	+ 3 30.4	1.621	2.598	5.8	19.8
10 18	23 47.32	+ 2 59.0	1.668	2.597	10.0	20.0
10 28	23 42.67	+ 2 36.4	1.739	2.596	13.6	20.3

178363 1997 AG_{6} 9 24.3 298.°80 4.°7/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.47	+12 13.3	1.433	2.255	18.9	19.8
8 29	0 26.64	+12 36.7	1.350	2.245	15.4	19.6
9 8	0 20.07	+12 38.1	1.285	2.235	11.3	19.3
9 18	0 11.37	+12 16.5	1.241	2.225	7.1	19.0
9 28	0 1.62	+11 34.4	1.222	2.215	4.7	18.9
10 8	23 52.21	+10 38.4	1.229	2.206	7.3	19.0
10 18	23 44.45	+ 9 37.6	1.259	2.196	11.7	19.2
10 28	23 39.36	+ 8 41.4	1.312	2.187	15.9	19.5

466251 2013 GX_{59} 9 24.3 26.°63 2.°1/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.90	− 3 12.2	0.916	1.808	21.4	19.9
8 29	0 29.81	− 3 7.8	0.872	1.817	16.3	19.7
9 8	0 22.20	− 3 14.0	0.845	1.827	10.3	19.4
9 18	0 12.13	− 3 24.9	0.838	1.839	4.1	19.1
9 28	0 1.29	− 3 32.6	0.853	1.851	3.8	19.1
10 8	23 51.60	− 3 30.2	0.890	1.865	9.7	19.5
10 18	23 44.49	− 3 13.3	0.948	1.880	15.2	19.9
10 28	23 40.87	− 2 40.1	1.025	1.895	19.8	20.2

42195 2001 DO_{17} 9 24.3 352.°91 7.°4/15.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.97	−12 58.8	1.521	2.416	14.2	16.4
8 29	0 19.02	−14 56.2	1.465	2.408	11.0	16.2
9 8	0 14.91	−16 56.3	1.431	2.402	8.3	16.1
9 18	0 9.23	−18 47.9	1.421	2.397	7.5	16.0
9 28	0 2.93	−20 19.6	1.436	2.393	9.3	16.1
10 8	23 57.08	−21 22.9	1.475	2.390	12.3	16.3
10 18	23 52.62	−21 54.4	1.536	2.388	15.5	16.5
10 28	23 50.30	−21 54.0	1.614	2.387	18.3	16.7

180202 2003 SO_{258} 9 24.3 324.°71 0.°5/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.94	+ 3 23.3	1.210	2.082	18.6	20.5
8 29	0 23.42	+ 2 43.3	1.136	2.070	14.4	20.2
9 8	0 18.10	+ 1 42.1	1.081	2.059	9.3	19.9
9 18	0 10.60	+ 0 24.9	1.048	2.049	3.6	19.5
9 28	0 2.10	− 0 59.0	1.039	2.039	2.5	19.4
10 8	23 54.06	− 2 17.9	1.053	2.029	8.4	19.7
10 18	23 47.80	− 3 21.5	1.090	2.021	13.8	20.0
10 28	23 44.32	− 4 2.6	1.148	2.013	18.5	20.3

445769 2011 WH_{136} 9 24.3 259.°38 6.°8/ 2.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.91	+23 14.0	2.233	2.963	15.6	20.9
8 29	0 23.84	+23 38.1	2.135	2.955	13.5	20.7
9 8	0 17.84	+23 40.6	2.057	2.946	11.1	20.5
9 18	0 10.38	+23 19.5	2.001	2.936	8.7	20.3
9 28	0 2.23	+22 35.1	1.969	2.927	7.0	20.2
10 8	23 54.30	+21 31.3	1.965	2.918	7.2	20.2
10 18	23 47.45	+20 14.0	1.987	2.908	9.0	20.3
10 28	23 42.44	+18 51.5	2.034	2.899	11.6	20.5

449052 2012 DO_{69} 9 24.3 1.°17 2.°9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.96	− 3 21.9	1.912	2.778	13.0	20.5
8 29	0 20.79	− 4 37.3	1.844	2.778	9.7	20.3
9 8	0 15.80	− 6 2.1	1.799	2.777	6.2	20.1
9 18	0 9.53	− 7 29.7	1.780	2.777	3.2	19.9
9 28	0 2.76	− 8 52.2	1.789	2.778	4.1	20.0
10 8	23 56.38	−10 2.3	1.825	2.779	7.6	20.2
10 18	23 51.14	−10 54.7	1.886	2.780	11.1	20.4
10 28	23 47.70	−11 26.4	1.970	2.781	14.1	20.6

290889 2005 WA_{82} 9 24.3 351.°25 2.°5/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.02	+ 8 17.5	1.579	2.419	16.6	19.9
8 29	0 22.08	+ 8 21.4	1.501	2.412	13.2	19.7
9 8	0 16.90	+ 8 7.2	1.443	2.405	9.1	19.4
9 18	0 10.04	+ 7 36.4	1.407	2.400	4.9	19.2
9 28	0 2.45	+ 6 53.2	1.397	2.396	2.6	19.0
10 8	23 55.23	+ 6 4.1	1.413	2.393	6.1	19.2
10 18	23 49.41	+ 5 16.6	1.453	2.390	10.4	19.5
10 28	23 45.80	+ 4 37.6	1.517	2.389	14.3	19.7

138245 2000 FG_{40} 9 24.3 164.°47 1.°4/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.74	− 0 33.5	2.454	3.293	11.4	20.4
8 29	0 23.20	− 1 28.5	2.380	3.299	8.6	20.3
9 8	0 17.13	− 2 32.2	2.330	3.303	5.4	20.1
9 18	0 10.01	− 3 40.1	2.308	3.307	2.1	19.9
9 28	0 2.50	− 4 47.0	2.316	3.311	2.4	19.9
10 8	23 55.31	− 5 47.3	2.353	3.314	5.6	20.1
10 18	23 49.09	− 6 36.6	2.418	3.317	8.7	20.3
10 28	23 44.39	− 7 12.1	2.508	3.319	11.4	20.5

73128 2002 GE_{68} 9 24.3 124.°42 1.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.58	+ 2 19.9	1.887	2.734	14.0	19.2
8 29	0 22.75	+ 0 56.7	1.818	2.741	10.5	19.0
9 8	0 17.03	− 0 41.3	1.773	2.748	6.6	18.7
9 18	0 10.01	− 2 27.7	1.755	2.755	2.5	18.5
9 28	0 2.50	− 4 13.9	1.765	2.761	2.7	18.5
10 8	23 55.43	− 5 51.1	1.804	2.768	6.7	18.8
10 18	23 49.59	− 7 12.3	1.869	2.774	10.5	19.0
10 28	23 45.62	− 8 13.1	1.958	2.780	13.8	19.3

398092 2009 OR_{25} 9 24.3 24.°37 3.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.08	− 7 13.4	1.794	2.659	13.8	20.0
8 29	0 25.43	− 7 37.8	1.733	2.665	10.4	19.8
9 8	0 18.75	− 8 5.7	1.696	2.672	6.7	19.6
9 18	0 10.68	− 8 32.1	1.683	2.679	3.6	19.4
9 28	0 2.14	− 8 51.4	1.698	2.687	4.3	19.5
10 8	23 54.14	− 8 58.9	1.739	2.695	7.7	19.7
10 18	23 47.55	− 8 52.2	1.806	2.704	11.2	19.9
10 28	23 43.01	− 8 30.2	1.895	2.713	14.3	20.2

50583 2000 EN_{42} 9 24.3 82.°71 0.°7/23.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.89	+ 2 4.1	1.903	2.750	13.9	18.6
8 29	0 23.02	+ 1 17.4	1.828	2.750	10.6	18.4
9 8	0 17.25	+ 0 17.8	1.776	2.750	6.7	18.1
9 18	0 10.12	− 0 50.3	1.750	2.750	2.5	17.9
9 28	0 2.44	− 2 0.3	1.751	2.750	2.1	17.9
10 8	23 55.15	− 3 5.2	1.781	2.750	6.2	18.1
10 18	23 49.08	− 3 58.8	1.836	2.750	10.1	18.4
10 28	23 44.88	− 4 36.9	1.915	2.751	13.5	18.6

207099 2005 AS_{10} 9 24.3 232.°75 4.°9/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.40	−10 26.3	1.835	2.703	13.4	20.2
8 29	0 25.76	−11 24.6	1.768	2.700	10.2	20.0
9 8	0 19.04	−12 25.5	1.724	2.697	7.0	19.8
9 18	0 10.83	−13 22.0	1.706	2.694	5.0	19.6
9 28	0 2.05	−14 6.7	1.715	2.690	6.1	19.7
10 8	23 53.73	−14 34.0	1.750	2.687	9.2	19.9
10 18	23 46.77	−14 40.9	1.810	2.684	12.5	20.1
10 28	23 41.89	−14 26.9	1.891	2.680	15.4	20.3

129117 2004 XZ_{105} 9 24.3 229.°14 3.°4/28.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.69	+13 53.4	2.463	3.246	13.0	20.3
8 29	0 22.56	+13 54.1	2.373	3.243	10.6	20.1
9 8	0 16.83	+13 39.2	2.305	3.240	7.8	19.9
9 18	0 9.94	+13 9.2	2.262	3.238	5.1	19.7
9 28	0 2.56	+12 26.4	2.246	3.235	3.4	19.6
10 8	23 55.43	+11 35.1	2.259	3.232	4.8	19.7
10 18	23 49.24	+10 40.4	2.300	3.229	7.6	19.9
10 28	23 44.58	+ 9 47.8	2.367	3.226	10.4	20.1

204495 2005 CC_3 9 24.3 229.°64 1.°0/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.98	+ 5 37.1	2.113	2.936	13.6	20.9
8 29	0 25.30	+ 5 21.4	2.023	2.927	10.6	20.7
9 8	0 18.72	+ 4 52.3	1.955	2.918	7.1	20.5
9 18	0 10.72	+ 4 12.3	1.913	2.909	3.2	20.2
9 28	0 2.10	+ 3 25.4	1.899	2.899	1.5	20.1
10 8	23 53.74	+ 2 37.0	1.914	2.889	5.3	20.4
10 18	23 46.49	+ 1 52.7	1.956	2.878	9.1	20.6
10 28	23 41.07	+ 1 17.4	2.023	2.867	12.5	20.8

204376 2004 TV_{103} 9 24.3 335.°42 1.°9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.24	+ 7 34.1	1.312	2.168	18.4	20.2
8 29	0 21.97	+ 7 19.8	1.233	2.154	14.5	19.9
9 8	0 17.10	+ 6 43.0	1.172	2.141	9.9	19.6
9 18	0 10.21	+ 5 46.1	1.133	2.129	4.8	19.3
9 28	0 2.37	+ 4 35.4	1.118	2.118	2.3	19.1
10 8	23 54.91	+ 3 20.6	1.128	2.108	7.1	19.4
10 18	23 49.07	+ 2 11.8	1.160	2.099	12.3	19.7
10 28	23 45.80	+ 1 17.9	1.214	2.091	16.8	19.9

318192 2004 RU_{103} 9 24.3 33.°30 3.°6/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.31	+12 22.6	2.038	2.838	14.8	20.2
8 29	0 24.05	+12 35.9	1.960	2.842	12.0	20.1
9 8	0 17.89	+12 32.4	1.903	2.846	8.7	19.9
9 18	0 10.38	+12 12.7	1.871	2.851	5.5	19.7
9 28	0 2.32	+11 39.2	1.865	2.856	3.6	19.6
10 8	23 54.61	+10 56.7	1.887	2.862	5.4	19.7
10 18	23 48.10	+10 10.9	1.936	2.867	8.6	19.9
10 28	23 43.43	+ 9 28.0	2.009	2.873	11.7	20.1

513880 2013 LE_{21} 9 24.3 120.°97 11.°7/ 4.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.31	−42 34.8	2.580	3.369	12.3	20.8
8 29	0 26.98	−44 14.4	2.567	3.376	11.8	20.8
9 8	0 19.66	−45 34.6	2.575	3.383	11.7	20.8
9 18	0 11.01	−46 29.0	2.605	3.390	12.1	20.9
9 28	0 1.98	−46 53.4	2.655	3.397	12.9	20.9
10 8	23 53.56	−46 47.2	2.723	3.404	13.8	21.0
10 18	23 46.58	−46 12.4	2.809	3.410	14.7	21.1
10 28	23 41.66	−45 12.7	2.907	3.417	15.6	21.2

337301 2000 YZ_{22} 9 24.3 220.°11 1.°7/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.49	+ 8 15.4	2.154	2.966	13.7	21.4
8 29	0 24.90	+ 7 57.8	2.063	2.959	10.8	21.2
9 8	0 18.45	+ 7 25.1	1.993	2.951	7.4	21.0
9 18	0 10.62	+ 6 39.2	1.950	2.942	3.7	20.7
9 28	0 2.17	+ 5 44.0	1.935	2.933	1.9	20.6
10 8	23 53.98	+ 4 45.1	1.948	2.924	5.1	20.8
10 18	23 46.89	+ 3 48.6	1.989	2.914	8.8	21.0
10 28	23 41.59	+ 3 0.1	2.056	2.904	12.2	21.2

253564 2003 SV_{269} 9 24.3 11.°02 7.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.90	− 9 39.4	0.986	1.894	18.8	18.9
8 29	0 22.86	−11 15.6	0.942	1.896	14.3	18.7
9 8	0 17.73	−12 57.7	0.917	1.899	9.9	18.4
9 18	0 10.41	−14 31.7	0.913	1.903	7.5	18.3
9 28	0 2.35	−15 43.4	0.931	1.909	9.4	18.5
10 8	23 55.13	−16 22.8	0.970	1.916	13.5	18.7
10 18	23 50.07	−16 26.7	1.028	1.924	17.8	19.0
10 28	23 47.99	−15 56.9	1.103	1.934	21.5	19.3

506937 2008 GG_{89} 9 24.3 123.°20 0.°3/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.29	+ 5 12.8	1.813	2.644	15.2	22.2
8 29	0 26.32	+ 4 28.3	1.749	2.660	11.6	22.0
9 8	0 19.32	+ 3 28.4	1.707	2.675	7.5	21.8
9 18	0 10.92	+ 2 17.4	1.691	2.689	3.1	21.6
9 28	0 2.05	+ 1 1.9	1.703	2.703	1.6	21.5
10 8	23 53.74	− 0 10.3	1.743	2.716	6.0	21.8
10 18	23 46.83	− 1 12.8	1.810	2.729	10.0	22.1
10 28	23 42.00	− 2 0.4	1.902	2.741	13.4	22.4

288257 2003 YC_{129} 9 24.3 338.°29 7.°5/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.74	+12 27.0	1.268	2.100	20.4	19.2
8 29	0 26.64	+13 58.8	1.181	2.077	17.0	19.0
9 8	0 20.47	+15 14.3	1.111	2.057	13.2	18.7
9 18	0 11.69	+16 8.6	1.062	2.037	9.4	18.4
9 28	0 1.46	+16 38.9	1.035	2.019	7.5	18.2
10 8	23 51.35	+16 46.7	1.031	2.003	9.3	18.3
10 18	23 42.98	+16 37.6	1.050	1.988	13.3	18.5
10 28	23 37.65	+16 20.6	1.089	1.975	17.6	18.7

405791 2006 AF_{72} 9 24.3 357.°50 5.°6/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.16	−13 6.1	2.119	2.991	11.7	20.9
8 29	0 21.56	−14 34.7	2.058	2.990	9.0	20.8
9 8	0 16.23	−16 4.2	2.023	2.990	6.6	20.6
9 18	0 9.71	−17 27.2	2.014	2.989	5.6	20.6
9 28	0 2.74	−18 36.2	2.032	2.989	6.9	20.6
10 8	23 56.13	−19 25.7	2.077	2.989	9.4	20.8
10 18	23 50.63	−19 52.9	2.145	2.990	12.0	21.0
10 28	23 46.83	−19 57.5	2.235	2.990	14.4	21.1

24944 Harish–Chandra 9 24.3 354.°39 2.°6/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.37	+ 9 16.2	1.414	2.259	17.9	18.1
8 29	0 21.81	+ 9 4.7	1.341	2.254	14.2	17.8
9 8	0 16.84	+ 8 31.0	1.286	2.250	9.9	17.6
9 18	0 10.06	+ 7 37.3	1.254	2.247	5.2	17.3
9 28	0 2.52	+ 6 29.3	1.246	2.245	2.7	17.1
10 8	23 55.42	+ 5 15.9	1.264	2.244	6.5	17.4
10 18	23 49.86	+ 4 6.4	1.306	2.244	11.2	17.6
10 28	23 46.69	+ 3 9.2	1.369	2.245	15.4	17.9

444234 2005 UW_{94} 9 24.3 351.°72 0.°5/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.47	+ 3 12.1	1.864	2.706	14.4	20.9
8 29	0 24.31	+ 3 6.3	1.787	2.703	11.1	20.7
9 8	0 18.13	+ 2 48.6	1.731	2.701	7.2	20.5
9 18	0 10.50	+ 2 21.7	1.701	2.699	3.0	20.2
9 28	0 2.27	+ 1 50.0	1.697	2.698	1.5	20.1
10 8	23 54.42	+ 1 18.7	1.721	2.697	5.8	20.4
10 18	23 47.82	+ 0 53.0	1.772	2.696	9.8	20.6
10 28	23 43.20	+ 0 37.0	1.845	2.696	13.2	20.9

432729 2011 DL_{11} 9 24.3 281.°03 3.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.46	− 6 52.3	1.530	2.397	15.7	20.8
8 29	0 28.72	− 7 26.3	1.447	2.380	12.0	20.5
9 8	0 21.32	− 8 6.8	1.386	2.362	7.8	20.2
9 18	0 11.88	− 8 47.3	1.349	2.345	4.3	20.0
9 28	0 1.46	− 9 20.0	1.338	2.327	5.2	20.0
10 8	23 51.41	− 9 37.9	1.353	2.309	9.4	20.2
10 18	23 42.96	− 9 36.9	1.392	2.291	13.8	20.4
10 28	23 37.08	− 9 15.2	1.452	2.274	17.7	20.6

511228 2014 BW_6 9 24.3 95.°47 6.°8/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.70	+18 34.3	1.811	2.577	17.6	21.2
8 29	0 28.52	+19 25.0	1.734	2.583	14.8	21.0
9 8	0 20.98	+19 54.5	1.676	2.590	11.7	20.8
9 18	0 11.67	+20 0.3	1.641	2.596	8.7	20.6
9 28	0 1.60	+19 42.8	1.631	2.602	6.9	20.6
10 8	23 51.94	+19 5.8	1.647	2.608	7.6	20.6
10 18	23 43.76	+18 16.2	1.690	2.614	10.2	20.8
10 28	23 37.89	+17 22.3	1.756	2.619	13.1	21.0

311882 2006 WK_{192} 9 24.3 304.°43 0.°3/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.05	+ 3 59.7	1.977	2.815	13.8	21.1
8 29	0 23.15	+ 3 33.1	1.895	2.810	10.6	20.9
9 8	0 17.36	+ 2 53.2	1.836	2.806	6.9	20.7
9 18	0 10.20	+ 2 3.3	1.803	2.801	2.8	20.4
9 28	0 2.47	+ 1 8.5	1.797	2.797	1.5	20.3
10 8	23 55.07	+ 0 15.0	1.819	2.793	5.6	20.6
10 18	23 48.82	− 0 31.5	1.867	2.789	9.5	20.8
10 28	23 44.41	− 1 6.2	1.940	2.785	12.9	21.0

57502 2001 SK_{252} 9 24.3 200.°23 0.°4/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.98	+ 5 27.3	1.838	2.672	14.9	19.9
8 29	0 24.75	+ 4 46.5	1.758	2.670	11.5	19.7
9 8	0 18.45	+ 3 49.3	1.700	2.668	7.5	19.4
9 18	0 10.65	+ 2 39.5	1.667	2.665	3.1	19.2
9 28	0 2.23	+ 1 23.3	1.662	2.662	1.5	19.0
10 8	23 54.18	+ 0 8.6	1.685	2.659	6.0	19.3
10 18	23 47.41	− 0 57.6	1.734	2.655	10.2	19.6
10 28	23 42.67	− 1 49.5	1.807	2.651	13.8	19.8

103084 1999 XO_{160} 9 24.3 233.°44 0.°4/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.11	+ 3 3.3	1.721	2.565	15.3	20.3
8 29	0 25.81	+ 2 23.4	1.638	2.557	11.8	20.0
9 8	0 19.25	+ 1 28.1	1.576	2.548	7.6	19.8
9 18	0 11.01	+ 0 21.6	1.539	2.539	2.9	19.5
9 28	0 2.01	− 0 49.4	1.530	2.530	2.0	19.4
10 8	23 53.37	− 1 56.8	1.548	2.520	6.7	19.7
10 18	23 46.10	− 2 53.4	1.592	2.510	11.1	19.9
10 28	23 41.01	− 3 33.9	1.660	2.500	15.0	20.1

173702 2001 QN_{46} 9 24.3 360.°00 4.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.68	+12 23.8	1.700	2.510	16.9	19.5
8 29	0 25.54	+12 54.5	1.622	2.509	13.8	19.3
9 8	0 19.10	+13 6.5	1.563	2.508	10.2	19.1
9 18	0 10.95	+12 59.4	1.528	2.508	6.5	18.9
9 28	0 2.06	+12 35.2	1.518	2.508	4.5	18.8
10 8	23 53.55	+11 58.8	1.534	2.508	6.4	18.9
10 18	23 46.46	+11 16.9	1.576	2.510	10.0	19.1
10 28	23 41.61	+10 36.8	1.641	2.511	13.6	19.4

353230 2010 BJ_{35} 9 24.3 313.°04 1.°4/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.77	+ 8 35.1	4.027	4.821	8.2	20.2
8 29	0 18.25	+ 8 32.4	3.929	4.813	6.4	20.1
9 8	0 13.81	+ 8 22.0	3.855	4.805	4.5	19.9
9 18	0 8.73	+ 8 4.9	3.809	4.796	2.5	19.8
9 28	0 3.37	+ 7 42.7	3.792	4.788	1.4	19.7
10 8	23 58.14	+ 7 17.7	3.805	4.780	2.9	19.8
10 18	23 53.41	+ 6 52.3	3.848	4.772	5.0	19.9
10 28	23 49.55	+ 6 28.9	3.918	4.764	6.9	20.1

479405 2013 YY_{41} 9 24.3 276.°05 1.°0/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.74	+ 4 53.4	1.624	2.464	16.2	21.9
8 29	0 26.54	+ 4 42.7	1.534	2.449	12.7	21.6
9 8	0 19.89	+ 4 16.0	1.465	2.433	8.5	21.3
9 18	0 11.33	+ 3 35.8	1.419	2.417	3.7	21.0
9 28	0 1.84	+ 2 46.9	1.400	2.401	1.8	20.9
10 8	23 52.61	+ 1 56.6	1.408	2.385	6.6	21.1
10 18	23 44.81	+ 1 12.1	1.442	2.368	11.4	21.4
10 28	23 39.36	+ 0 39.5	1.497	2.352	15.5	21.6

387261 2012 US_{100} 9 24.3 186.°56 2.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.05	− 5 39.5	2.014	2.868	12.9	21.9
8 29	0 26.08	− 6 22.2	1.941	2.868	9.8	21.7
9 8	0 19.18	− 7 10.7	1.893	2.868	6.3	21.5
9 18	0 10.92	− 7 59.5	1.871	2.867	3.3	21.3
9 28	0 2.13	− 8 42.7	1.877	2.866	4.0	21.3
10 8	23 53.75	− 9 14.8	1.911	2.864	7.3	21.5
10 18	23 46.62	− 9 32.2	1.971	2.863	10.8	21.7
10 28	23 41.40	− 9 33.2	2.055	2.860	13.8	21.9

455121 2015 VO_{33} 9 24.3 56.°07 4.°3/29.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.15	+16 40.1	2.225	3.001	14.5	20.3
8 29	0 22.30	+16 38.7	2.144	3.005	11.9	20.2
9 8	0 16.74	+16 18.2	2.083	3.010	9.0	20.0
9 18	0 9.96	+15 39.0	2.046	3.014	6.2	19.8
9 28	0 2.68	+14 43.7	2.035	3.019	4.4	19.7
10 8	23 55.72	+13 37.5	2.053	3.024	5.4	19.8
10 18	23 49.84	+12 26.6	2.098	3.029	8.0	20.0
10 28	23 45.64	+11 17.9	2.168	3.034	10.9	20.2

242931 2006 QM_{46} 9 24.3 6.°34 1.°0/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.03	+ 5 53.7	1.298	2.163	18.1	19.4
8 29	0 20.87	+ 5 28.2	1.236	2.163	14.0	19.1
9 8	0 16.25	+ 4 42.0	1.192	2.165	9.3	18.9
9 18	0 9.85	+ 3 39.4	1.170	2.169	4.1	18.6
9 28	0 2.75	+ 2 28.2	1.173	2.174	1.8	18.5
10 8	23 56.20	+ 1 18.1	1.200	2.180	7.0	18.8
10 18	23 51.27	+ 0 18.1	1.251	2.187	11.8	19.1
10 28	23 48.78	− 0 25.0	1.322	2.196	16.0	19.4

263818 2008 RX_{126} 9 24.3 265.°45 0.°6/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.53	+ 6 11.7	4.456	5.263	7.2	20.7
8 29	0 16.48	+ 5 45.5	4.360	5.255	5.6	20.6
9 8	0 12.64	+ 5 12.4	4.288	5.248	3.7	20.4
9 18	0 8.27	+ 4 34.0	4.245	5.240	1.7	20.3
9 28	0 3.66	+ 3 52.3	4.232	5.232	0.8	20.2
10 8	23 59.18	+ 3 9.9	4.249	5.224	2.7	20.3
10 18	23 55.14	+ 2 29.1	4.296	5.216	4.6	20.5
10 28	23 51.84	+ 1 52.4	4.371	5.208	6.4	20.6

472470 2015 BR_{451} 9 24.3 55.°23 1.°9/25.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.70	+ 5 8.5	1.366	2.210	18.5	21.0
8 29	0 29.57	+ 5 26.1	1.307	2.223	14.4	20.7
9 8	0 21.73	+ 5 27.7	1.268	2.235	9.6	20.5
9 18	0 11.98	+ 5 15.0	1.252	2.248	4.6	20.2
9 28	0 1.56	+ 4 52.7	1.261	2.261	2.3	20.1
10 8	23 51.88	+ 4 27.2	1.297	2.274	6.8	20.5
10 18	23 44.11	+ 4 4.9	1.357	2.288	11.5	20.8
10 28	23 39.07	+ 3 51.4	1.439	2.302	15.5	21.1

367226 2007 FS_{23} 9 24.3 173.°49 0.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.78	+ 0 33.6	2.656	3.490	10.8	22.0
8 29	0 22.41	− 0 1.8	2.577	3.492	8.2	21.8
9 8	0 16.64	− 0 45.2	2.522	3.494	5.2	21.7
9 18	0 9.88	− 1 33.5	2.495	3.495	2.0	21.4
9 28	0 2.75	− 2 22.4	2.498	3.496	1.7	21.4
10 8	23 55.89	− 3 7.4	2.530	3.497	4.9	21.6
10 18	23 49.90	− 3 44.9	2.590	3.497	7.9	21.8
10 28	23 45.30	− 4 11.7	2.676	3.497	10.5	22.0

390059 2012 UG_{88} 9 24.3 232.°43 0.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.74	+ 1 8.4	1.962	2.805	13.7	21.3
8 29	0 25.23	+ 0 39.1	1.880	2.799	10.5	21.1
9 8	0 18.73	− 0 1.5	1.820	2.792	6.7	20.8
9 18	0 10.78	− 0 49.6	1.786	2.785	2.6	20.6
9 28	0 2.21	− 1 39.6	1.779	2.778	2.0	20.5
10 8	23 53.97	− 2 25.7	1.801	2.771	6.2	20.8
10 18	23 46.94	− 3 2.4	1.850	2.764	10.1	21.0
10 28	23 41.83	− 3 25.8	1.922	2.756	13.5	21.2

517444 2014 OT_{141} 9 24.3 151.°76 1.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.33	− 1 21.9	2.310	3.156	11.8	22.1
8 29	0 23.03	− 1 58.4	2.236	3.158	8.9	21.9
9 8	0 17.12	− 2 42.7	2.186	3.160	5.6	21.7
9 18	0 10.09	− 3 30.9	2.162	3.162	2.2	21.5
9 28	0 2.63	− 4 18.0	2.167	3.163	2.4	21.5
10 8	23 55.51	− 4 59.1	2.201	3.165	5.7	21.8
10 18	23 49.40	− 5 30.2	2.262	3.166	9.0	22.0
10 28	23 44.88	− 5 48.6	2.347	3.168	11.8	22.2

80148 1999 TA_{174} 9 24.3 246.°00 2.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.70	− 1 41.0	1.718	2.572	14.9	20.3
8 29	0 27.08	− 2 24.2	1.632	2.559	11.3	20.0
9 8	0 20.12	− 3 18.8	1.569	2.545	7.2	19.7
9 18	0 11.40	− 4 19.7	1.531	2.531	3.0	19.4
9 28	0 1.85	− 5 19.4	1.520	2.516	3.3	19.4
10 8	23 52.62	− 6 10.4	1.537	2.501	7.7	19.7
10 18	23 44.78	− 6 46.8	1.579	2.485	12.0	19.9
10 28	23 39.18	− 7 4.8	1.644	2.469	15.8	20.1

356912 2012 BW_{36} 9 24.3 338.°19 1.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.33	+10 1.4	4.339	5.126	7.7	20.8
8 29	0 17.10	+ 9 51.1	4.246	5.125	6.1	20.7
9 8	0 13.05	+ 9 32.9	4.178	5.124	4.3	20.5
9 18	0 8.43	+ 9 7.9	4.138	5.123	2.5	20.4
9 28	0 3.59	+ 8 37.7	4.127	5.122	1.5	20.3
10 8	23 58.88	+ 8 4.7	4.146	5.121	2.7	20.4
10 18	23 54.64	+ 7 31.1	4.194	5.120	4.6	20.6
10 28	23 51.19	+ 6 59.5	4.270	5.119	6.3	20.7

464188 2015 BU_{1} 9 24.3 256.°47 1.°3/22.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.89	− 3 9.3	3.473	4.312	8.4	22.5
8 29	0 19.98	− 3 40.2	3.378	4.298	6.3	22.3
9 8	0 14.99	− 4 15.7	3.309	4.283	4.0	22.1
9 18	0 9.23	− 4 53.1	3.269	4.268	1.7	21.9
9 28	0 3.13	− 5 29.3	3.259	4.252	2.0	21.9
10 8	23 57.18	− 6 1.2	3.278	4.237	4.3	22.1
10 18	23 51.84	− 6 26.1	3.326	4.221	6.7	22.2
10 28	23 47.51	− 6 42.0	3.400	4.205	8.8	22.4

98963 2001 CO_{44} 9 24.3 277.°84 9.°0/11.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.21	−26 16.9	2.266	3.123	11.6	19.2
8 29	0 23.15	−28 1.2	2.221	3.121	10.0	19.1
9 8	0 17.29	−29 36.3	2.200	3.119	9.0	19.0
9 18	0 10.18	−30 54.2	2.204	3.117	9.2	19.0
9 28	0 2.60	−31 48.4	2.234	3.115	10.4	19.1
10 8	23 55.44	−32 15.3	2.287	3.113	12.1	19.2
10 18	23 49.45	−32 14.7	2.360	3.112	13.9	19.3
10 28	23 45.25	−31 48.4	2.452	3.110	15.5	19.5

223348 2003 RH_{9} 9 24.4 120.°52 8.°1/ 6.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.06	+31 8.5	2.661	3.315	14.9	20.5
8 29	0 24.46	+31 44.9	2.576	3.324	13.3	20.3
9 8	0 18.11	+31 59.7	2.509	3.333	11.5	20.2
9 18	0 10.52	+31 50.6	2.463	3.341	9.8	20.1
9 28	0 2.40	+31 17.3	2.441	3.350	8.5	20.0
10 8	23 54.57	+30 22.3	2.445	3.358	8.1	20.0
10 18	23 47.78	+29 10.6	2.474	3.366	8.8	20.1
10 28	23 42.68	+27 49.0	2.529	3.374	10.3	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
133372	2003 SR_{145}		9 24.4	117.°96	4.°8/29.5	18 R
	h m	° ′			°	m
8 19	0 33.04	+16 36.1	2.147	2.912	15.2	19.6
8 29	0 27.52	+16 55.8	2.075	2.929	12.6	19.5
9 8	0 20.07	+16 56.9	2.023	2.945	9.6	19.3
9 18	0 11.28	+16 38.9	1.995	2.960	6.6	19.2
9 28	0 1.99	+16 3.9	1.995	2.975	4.9	19.1
10 8	23 53.14	+15 16.4	2.023	2.990	5.9	19.2
10 18	23 45.56	+14 22.3	2.078	3.004	8.5	19.4
10 28	23 39.90	+13 28.4	2.160	3.017	11.3	19.6
365379	2009 UG_{130}		9 24.4	349.°77	5.°2/18.7	18
8 19	0 26.93	−12 27.8	2.054	2.924	12.1	20.4
8 29	0 22.96	−13 28.7	1.990	2.922	9.3	20.2
9 8	0 17.18	−14 30.1	1.950	2.920	6.6	20.1
9 18	0 10.15	−15 25.7	1.936	2.918	5.2	20.0
9 28	0 2.64	−16 8.9	1.949	2.917	6.3	20.1
10 8	23 55.54	−16 34.9	1.989	2.915	8.9	20.2
10 18	23 49.61	−16 41.1	2.052	2.914	11.7	20.4
10 28	23 45.46	−16 27.4	2.138	2.914	14.3	20.6
516788	2010 BW_{109}		9 24.4	17.°81	0.°1/24.4	18
8 19	0 21.18	+ 9 32.7	1.732	2.567	15.6	19.6
8 29	0 18.87	+ 7 32.8	1.661	2.575	11.9	19.4
9 8	0 14.67	+ 5 8.0	1.613	2.583	7.7	19.1
9 18	0 9.18	+ 2 25.9	1.593	2.592	3.1	18.9
9 28	0 3.21	− 0 22.0	1.601	2.601	1.7	18.8
10 8	23 57.68	− 3 2.5	1.640	2.612	6.4	19.1
10 18	23 53.37	− 5 24.6	1.706	2.623	10.5	19.4
10 28	23 50.91	− 7 20.7	1.797	2.635	14.1	19.7
78765	2002 UD_{36}		9 24.4	205.°87	1.°8/26.2	18 R
8 19	0 29.54	+ 7 41.3	2.120	2.936	13.8	19.9
8 29	0 24.95	+ 7 33.9	2.036	2.933	10.9	19.7
9 8	0 18.50	+ 7 12.4	1.973	2.931	7.4	19.4
9 18	0 10.70	+ 6 38.6	1.936	2.928	3.8	19.2
9 28	0 2.32	+ 5 56.1	1.927	2.925	1.9	19.1
10 8	23 54.26	+ 5 10.0	1.946	2.922	5.1	19.3
10 18	23 47.32	+ 4 25.8	1.993	2.919	8.7	19.5
10 28	23 42.18	+ 3 48.6	2.065	2.915	12.0	19.7
116454	2004 AM_2		9 24.4	323.°91	0.°4/24.7	18
8 19	0 27.52	+ 4 2.0	1.707	2.553	15.3	19.9
8 29	0 23.85	+ 3 39.8	1.627	2.546	11.8	19.7
9 8	0 18.00	+ 3 2.8	1.569	2.540	7.7	19.5
9 18	0 10.56	+ 2 14.2	1.534	2.533	3.2	19.2
9 28	0 2.42	+ 1 19.6	1.527	2.527	1.6	19.0
10 8	23 54.65	+ 0 26.2	1.546	2.521	6.3	19.3
10 18	23 48.20	− 0 19.6	1.591	2.516	10.6	19.6
10 28	23 43.87	− 0 52.2	1.658	2.511	14.4	19.8
480564	2015 MH_{69}		9 24.4	321.°17	2.°0/26.4	18
8 19	0 27.30	+ 9 5.4	1.798	2.623	15.5	21.1
8 29	0 23.56	+ 8 44.5	1.718	2.621	12.3	20.9
9 8	0 17.76	+ 8 5.2	1.659	2.618	8.5	20.7
9 18	0 10.44	+ 7 9.6	1.624	2.616	4.4	20.4
9 28	0 2.49	+ 6 2.9	1.616	2.614	2.2	20.3
10 8	23 54.91	+ 4 52.2	1.635	2.613	5.7	20.5
10 18	23 48.61	+ 3 45.0	1.680	2.611	9.7	20.7
10 28	23 44.34	+ 2 48.1	1.749	2.609	13.4	21.0
508148	2015 FC_{111}		9 24.4	240.°61	2.°0/26.3	18
8 19	0 30.65	+ 8 59.5	1.778	2.598	15.9	21.6
8 29	0 26.29	+ 8 38.6	1.685	2.585	12.6	21.3
9 8	0 19.64	+ 7 58.5	1.613	2.572	8.7	21.1
9 18	0 11.24	+ 7 1.0	1.565	2.558	4.5	20.8
9 28	0 2.01	+ 5 50.8	1.545	2.544	2.2	20.6
10 8	23 53.03	+ 4 35.5	1.552	2.529	6.0	20.8
10 18	23 45.37	+ 3 23.2	1.585	2.513	10.4	21.1
10 28	23 39.88	+ 2 21.5	1.643	2.497	14.4	21.3
513179	2004 XT_{130}		9 24.4	276.°47	16.°8/28.9	18
8 19	0 48.41	−51 34.9	1.997	2.736	17.0	21.3
8 29	0 40.58	−53 14.0	1.962	2.713	16.8	21.2
9 8	0 29.05	−54 25.0	1.944	2.690	17.0	21.2
9 18	0 14.93	−54 57.6	1.943	2.666	17.6	21.2
9 28	24 0.00	−54 44.7	1.958	2.643	18.5	21.2
10 8	23 46.28	−53 45.9	1.988	2.619	19.6	21.3
10 18	23 35.35	−52 5.5	2.032	2.594	20.6	21.3
10 28	23 28.11	−49 50.9	2.086	2.570	21.6	21.4
358981	2008 SK_{113}		9 24.4	33.°70	0.°9/22.6	17
8 19	0 20.70	− 2 25.3	4.103	4.942	7.2	21.2
8 29	0 17.40	− 2 52.0	4.026	4.945	5.4	21.0
9 8	0 13.25	− 3 22.4	3.974	4.947	3.4	20.9
9 18	0 8.54	− 3 54.5	3.951	4.950	1.4	20.7
9 28	0 3.61	− 4 25.6	3.958	4.953	1.5	20.8
10 8	23 58.85	− 4 53.5	3.995	4.956	3.5	20.9
10 18	23 54.59	− 5 16.0	4.060	4.959	5.5	21.1
10 28	23 51.16	− 5 31.5	4.152	4.962	7.3	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
169664	2002 JP_{70}		9 24.4	164.°14	1.°3/23.3	17
	h m	° ′			°	m
8 19	0 34.69	− 0 33.4	1.634	2.482	15.7	20.8
8 29	0 29.27	− 1 0.1	1.564	2.486	12.0	20.6
9 8	0 21.44	− 1 37.8	1.516	2.490	7.6	20.3
9 18	0 11.90	− 2 21.8	1.493	2.493	3.0	20.1
9 28	0 1.69	− 3 5.5	1.497	2.495	2.6	20.0
10 8	23 52.03	− 3 42.3	1.529	2.497	7.2	20.3
10 18	23 43.96	− 4 6.9	1.587	2.499	11.6	20.6
10 28	23 38.29	− 4 16.1	1.667	2.500	15.3	20.8
476962	2008 XW_{53}		9 24.4	314.°38	0.°9/25.1	17
8 19	0 25.94	+ 5 14.1	1.435	2.291	17.2	21.5
8 29	0 23.32	+ 4 55.3	1.337	2.260	13.5	21.2
9 8	0 18.11	+ 4 16.8	1.257	2.229	9.1	20.8
9 18	0 10.76	+ 3 20.8	1.201	2.199	4.0	20.5
9 28	0 2.24	+ 2 13.3	1.169	2.169	1.9	20.2
10 8	23 53.83	+ 1 3.1	1.162	2.140	7.4	20.5
10 18	23 46.83	− 0 0.1	1.179	2.111	12.7	20.7
10 28	23 42.35	− 0 47.9	1.216	2.084	17.5	20.9
450557	2006 EG_{22}		9 24.4	199.°27	0.°7/23.5	18
8 19	0 26.31	+ 0 32.3	2.738	3.572	10.5	22.1
8 29	0 22.07	− 0 2.4	2.654	3.569	8.0	21.9
9 8	0 16.44	− 0 45.1	2.595	3.567	5.0	21.8
9 18	0 9.86	− 1 32.5	2.564	3.564	1.9	21.5
9 28	0 2.88	− 2 20.8	2.562	3.560	1.6	21.5
10 8	23 56.14	− 3 5.5	2.590	3.556	4.8	21.7
10 18	23 50.24	− 3 42.9	2.646	3.553	7.7	21.9
10 28	23 45.66	− 4 10.1	2.727	3.548	10.3	22.1
261156	2005 TS_{90}		9 24.4	76.°67	0.°9/23.4	18
8 19	0 27.53	+ 0 45.5	2.025	2.872	13.2	21.3
8 29	0 23.38	+ 0 6.9	1.958	2.879	10.0	21.1
9 8	0 17.44	− 0 42.0	1.913	2.886	6.3	20.9
9 18	0 10.27	− 1 37.0	1.894	2.894	2.4	20.7
9 28	0 2.66	− 2 32.5	1.903	2.902	2.1	20.7
10 8	23 55.46	− 3 22.4	1.941	2.909	5.9	20.9
10 18	23 49.43	− 4 2.0	2.005	2.917	9.5	21.2
10 28	23 45.17	− 4 27.9	2.092	2.924	12.6	21.4
63329	2001 FJ_{55}		9 24.4	191.°76	3.°3/28.3	18
8 19	0 27.89	+14 19.3	2.229	3.013	14.2	19.8
8 29	0 23.66	+13 57.1	2.140	3.012	11.5	19.7
9 8	0 17.66	+13 15.9	2.072	3.010	8.4	19.5
9 18	0 10.39	+12 16.8	2.029	3.008	5.2	19.3
9 28	0 2.58	+11 3.6	2.014	3.006	3.3	19.1
10 8	23 55.06	+ 9 42.2	2.028	3.003	5.0	19.2
10 18	23 48.62	+ 8 19.4	2.070	3.000	8.2	19.4
10 28	23 43.88	+ 7 2.4	2.138	2.996	11.3	19.6
265	Anna		9 24.4	120.°23	7.°7/ 1.3	18 R
8 19	0 42.36	+22 3.4	2.073	2.790	17.1	16.6
8 29	0 34.85	+23 13.2	2.000	2.810	14.6	16.5
9 8	0 24.94	+24 2.3	1.948	2.830	11.9	16.3
9 18	0 13.29	+24 26.9	1.919	2.849	9.3	16.2
9 28	0 0.93	+24 26.3	1.918	2.868	7.8	16.2
10 8	23 49.05	+24 3.3	1.944	2.885	8.1	16.2
10 18	23 38.74	+23 23.7	1.998	2.902	10.0	16.4
10 28	23 30.79	+22 35.7	2.078	2.918	12.3	16.6
270097	2001 QP_{233}		9 24.4	344.°01	0.°6/23.9	18
8 19	0 20.51	+ 3 35.3	1.081	1.968	19.3	19.2
8 29	0 19.54	+ 2 51.6	1.011	1.953	14.9	18.9
9 8	0 15.77	+ 1 43.9	0.959	1.940	9.6	18.6
9 18	0 9.82	+ 0 18.1	0.927	1.929	3.7	18.2
9 28	0 2.88	− 1 15.1	0.919	1.919	2.7	18.1
10 8	23 56.40	− 2 42.4	0.932	1.910	8.8	18.4
10 18	23 51.72	− 3 52.0	0.967	1.904	14.4	18.7
10 28	23 49.85	− 4 36.0	1.021	1.899	19.2	19.0
512574	2016 SX_{32}		9 24.4	26.°45	4.°4/20.8	18
8 19	0 25.58	− 4 41.0	1.183	2.074	17.6	20.1
8 29	0 22.84	− 5 57.0	1.141	2.087	13.1	19.9
9 8	0 17.48	− 7 22.9	1.118	2.101	8.4	19.6
9 18	0 10.34	− 8 48.4	1.119	2.116	4.6	19.5
9 28	0 2.67	−10 2.1	1.143	2.132	5.9	19.6
10 8	23 55.79	−10 54.8	1.191	2.149	10.2	19.9
10 18	23 50.75	−11 21.9	1.260	2.167	14.4	20.2
10 28	23 48.27	−11 22.3	1.350	2.185	18.0	20.5
461897	2006 KG_{93}		9 24.4	61.°74	6.°6/19.8	17
8 19	0 34.57	−11 19.7	1.215	2.099	17.8	20.9
8 29	0 29.63	−12 22.7	1.173	2.112	13.6	20.7
9 8	0 21.80	−13 26.7	1.151	2.125	9.4	20.5
9 18	0 12.03	−14 21.3	1.151	2.139	6.7	20.4
9 28	0 1.73	−14 56.8	1.176	2.153	8.0	20.5
10 8	23 52.40	−15 7.0	1.224	2.167	11.7	20.7
10 18	23 45.23	−14 50.6	1.295	2.181	15.6	21.0
10 28	23 40.96	−14 9.6	1.384	2.195	19.0	21.3

493576 2015 KE_{143} 9 24.4 80.°32 1.°9/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.64	− 2 4.2	1.697	2.553	14.9	21.2
8 29	0 26.70	− 2 40.7	1.642	2.569	11.2	21.0
9 8	0 19.63	− 3 26.1	1.609	2.585	7.0	20.8
9 18	0 11.14	− 4 14.9	1.601	2.601	2.9	20.6
9 28	0 2.21	− 5 0.7	1.621	2.617	3.1	20.6
10 8	23 53.90	− 5 37.2	1.668	2.633	7.1	20.9
10 18	23 47.11	− 6 0.1	1.740	2.648	11.0	21.2
10 28	23 42.47	− 6 7.1	1.836	2.664	14.3	21.5

353196 2009 SF_{156} 9 24.4 293.°60 0.°1/24.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.16	+ 3 16.4	4.206	5.026	7.4	21.5
8 29	0 17.01	+ 2 51.5	4.116	5.022	5.6	21.3
9 8	0 13.04	+ 2 20.6	4.052	5.018	3.6	21.2
9 18	0 8.49	+ 1 45.5	4.015	5.013	1.5	21.0
9 28	0 3.71	+ 1 8.4	4.009	5.009	0.8	20.9
10 8	23 59.07	+ 0 31.8	4.033	5.005	2.9	21.1
10 18	23 54.90	− 0 1.8	4.086	5.001	5.0	21.3
10 28	23 51.53	− 0 30.3	4.167	4.997	6.9	21.4

513728 2012 TW_{173} 9 24.4 246.°76 1.°0/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.16	− 2 0.7	1.757	2.602	15.0	21.7
8 29	0 30.33	− 1 55.5	1.678	2.598	11.4	21.5
9 8	0 22.14	− 1 57.5	1.622	2.595	7.3	21.3
9 18	0 12.22	− 2 3.3	1.591	2.591	2.9	21.0
9 28	0 1.58	− 2 9.0	1.589	2.588	2.3	20.9
10 8	23 51.39	− 2 9.9	1.614	2.584	6.8	21.2
10 18	23 42.71	− 2 2.7	1.666	2.580	11.0	21.5
10 28	23 36.34	− 1 44.9	1.742	2.576	14.6	21.7

21063 1991 JC_2 9 24.4 134.°63 3.°7/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.59	− 5 29.4	1.781	2.639	14.2	19.4
8 29	0 27.37	− 6 43.7	1.724	2.653	10.6	19.2
9 8	0 20.06	− 8 5.0	1.691	2.666	6.8	19.0
9 18	0 11.33	− 9 25.7	1.684	2.678	3.9	18.8
9 28	0 2.13	−10 37.6	1.705	2.690	4.9	18.9
10 8	23 53.51	−11 33.8	1.754	2.701	8.4	19.2
10 18	23 46.37	−12 10.0	1.828	2.712	11.9	19.4
10 28	23 41.36	−12 24.8	1.925	2.721	14.9	19.6

219102 1998 SQ_{26} 9 24.4 318.°36 1.°4/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.70	+ 9 43.5	1.276	2.131	18.9	19.4
8 29	0 20.23	+ 8 46.4	1.187	2.108	15.0	19.1
9 8	0 16.17	+ 7 17.7	1.116	2.086	10.3	18.8
9 18	0 10.01	+ 5 20.6	1.068	2.065	4.8	18.4
9 28	0 2.79	+ 3 4.3	1.043	2.044	2.0	18.2
10 8	23 55.84	+ 0 43.3	1.044	2.024	7.6	18.5
10 18	23 50.45	− 1 27.1	1.068	2.005	13.3	18.7
10 28	23 47.68	− 3 14.0	1.113	1.987	18.3	19.0

342628 2008 UT_{344} 9 24.4 176.°41 6.°9/16.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.12	−19 0.5	2.166	3.023	12.1	21.1
8 29	0 27.56	−20 6.9	2.109	3.025	9.7	21.0
9 8	0 20.09	−21 8.6	2.076	3.026	7.6	20.8
9 18	0 11.33	−21 58.5	2.069	3.027	6.9	20.8
9 28	0 2.12	−22 30.5	2.089	3.028	8.0	20.9
10 8	23 53.40	−22 40.7	2.135	3.028	10.1	21.0
10 18	23 45.98	−22 28.3	2.206	3.027	12.5	21.2
10 28	23 40.49	−21 54.8	2.297	3.026	14.7	21.3

42781 1998 VL_{28} 9 24.4 271.°48 2.°1/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.71	+10 4.3	1.695	2.519	16.4	18.6
8 29	0 24.21	+ 9 29.3	1.599	2.501	13.1	18.4
9 8	0 18.41	+ 8 31.6	1.523	2.482	9.1	18.1
9 18	0 10.82	+ 7 13.3	1.470	2.463	4.7	17.8
9 28	0 2.34	+ 5 40.0	1.444	2.444	2.2	17.6
10 8	23 54.09	+ 4 0.6	1.446	2.424	6.2	17.8
10 18	23 47.13	+ 2 25.0	1.474	2.405	10.8	18.0
10 28	23 42.37	+ 1 2.5	1.525	2.385	15.0	18.2

50779 2000 FA_{16} 9 24.4 300.°26 3.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.60	− 6 30.4	1.814	2.678	13.7	18.7
8 29	0 25.27	− 7 13.9	1.741	2.673	10.4	18.5
9 8	0 18.84	− 8 3.1	1.691	2.667	6.7	18.3
9 18	0 10.90	− 8 52.1	1.667	2.662	3.7	18.1
9 28	0 2.35	− 9 34.2	1.669	2.657	4.6	18.1
10 8	23 54.22	−10 3.5	1.699	2.652	8.1	18.3
10 18	23 47.41	−10 16.1	1.753	2.647	11.7	18.5
10 28	23 42.65	−10 10.3	1.830	2.642	15.0	18.8

282279 2002 OH_{18} 9 24.4 348.°54 9.°9/ 3.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.13	+24 24.2	1.587	2.340	20.2	19.7
8 29	0 24.86	+25 30.7	1.505	2.335	17.7	19.5
9 8	0 19.00	+26 10.4	1.441	2.330	14.9	19.3
9 18	0 11.10	+26 18.7	1.395	2.325	12.1	19.1
9 28	0 2.20	+25 53.7	1.371	2.322	10.2	19.0
10 8	23 53.62	+24 59.1	1.371	2.319	10.1	19.0
10 18	23 46.59	+23 42.8	1.394	2.317	12.0	19.1
10 28	23 42.10	+22 16.0	1.439	2.316	14.7	19.2

151487 2002 JU_{22} 9 24.4 101.°29 0.°9/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.37	+ 0 9.1	2.374	3.214	11.7	20.4
8 29	0 22.98	− 0 28.2	2.308	3.226	8.8	20.3
9 8	0 17.07	− 1 13.8	2.266	3.238	5.6	20.1
9 18	0 10.13	− 2 4.0	2.250	3.250	2.1	19.9
9 28	0 2.84	− 2 53.9	2.264	3.262	1.9	19.9
10 8	23 55.91	− 3 38.8	2.307	3.274	5.3	20.1
10 18	23 50.01	− 4 14.7	2.378	3.286	8.4	20.3
10 28	23 45.63	− 4 38.6	2.473	3.297	11.2	20.5

213991 2004 BK_{42} 9 24.4 192.°20 1.°9/26.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.46	+ 9 5.2	2.524	3.323	12.3	21.2
8 29	0 24.62	+ 8 53.7	2.434	3.321	9.7	21.0
9 8	0 18.19	+ 8 29.0	2.367	3.319	6.8	20.8
9 18	0 10.61	+ 7 52.8	2.327	3.316	3.6	20.6
9 28	0 2.54	+ 7 8.1	2.315	3.313	2.0	20.5
10 8	23 54.73	+ 6 19.3	2.334	3.309	4.5	20.6
10 18	23 47.86	+ 5 31.3	2.381	3.305	7.6	20.8
10 28	23 42.52	+ 4 48.7	2.454	3.300	10.5	21.0

316959 2001 FA_{20} 9 24.4 120.°50 0.°8/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.93	+ 4 5.2	1.710	2.540	16.0	20.9
8 29	0 30.03	+ 4 0.5	1.645	2.554	12.3	20.7
9 8	0 21.85	+ 3 42.5	1.602	2.568	8.1	20.4
9 18	0 12.07	+ 3 13.8	1.584	2.582	3.5	20.2
9 28	0 1.75	+ 2 39.4	1.594	2.594	1.6	20.1
10 8	23 52.04	+ 2 5.1	1.632	2.607	6.1	20.4
10 18	23 43.92	+ 1 36.4	1.697	2.618	10.3	20.7
10 28	23 38.13	+ 1 17.8	1.785	2.630	13.9	21.0

249742 2000 SM_{207} 9 24.4 68.°56 1.°6/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.45	− 2 2.1	1.250	2.114	18.6	19.9
8 29	0 31.75	− 2 10.6	1.201	2.131	14.1	19.6
9 8	0 23.16	− 2 29.2	1.171	2.148	8.9	19.4
9 18	0 12.60	− 2 52.7	1.164	2.165	3.5	19.1
9 28	0 1.49	− 3 14.3	1.183	2.182	3.1	19.2
10 8	23 51.32	− 3 27.5	1.228	2.199	8.2	19.5
10 18	23 43.31	− 3 28.0	1.296	2.216	13.0	19.9
10 28	23 38.25	− 3 13.5	1.386	2.233	17.0	20.2

479030 2013 AD_{20} 9 24.4 321.°17 4.°3/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 47.25	+ 2 51.2	1.373	2.202	19.2	20.0
8 29	0 40.84	+ 4 39.2	1.252	2.156	15.7	19.6
9 8	0 30.40	+ 6 30.1	1.150	2.110	11.3	19.2
9 18	0 16.14	+ 8 21.1	1.073	2.064	6.4	18.8
9 28	23 59.10	+10 8.1	1.024	2.019	4.7	18.6
10 8	23 41.21	+11 46.6	1.003	1.975	9.5	18.7
10 18	23 24.72	+13 14.3	1.009	1.931	15.6	18.9
10 28	23 11.66	+14 33.5	1.038	1.889	21.1	19.1

513977 2014 GA_{16} 9 24.4 194.°72 1.°4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.98	− 1 26.2	2.452	3.289	11.5	23.0
8 29	0 25.02	− 2 8.4	2.369	3.287	8.7	22.8
9 8	0 18.44	− 2 58.4	2.311	3.283	5.5	22.6
9 18	0 10.72	− 3 52.5	2.280	3.279	2.2	22.4
9 28	0 2.52	− 4 45.5	2.279	3.275	2.4	22.4
10 8	23 54.61	− 5 32.5	2.308	3.269	5.7	22.6
10 18	23 47.68	− 6 9.3	2.364	3.263	8.9	22.8
10 28	23 42.32	− 6 33.2	2.446	3.257	11.7	23.0

317267 2002 EY_{63} 9 24.4 300.°92 1.°3/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.81	+ 3 26.8	1.325	2.177	18.5	20.7
8 29	0 30.14	+ 3 45.6	1.248	2.168	14.5	20.4
9 8	0 22.49	+ 3 50.1	1.190	2.160	9.7	20.1
9 18	0 12.52	+ 3 41.9	1.154	2.152	4.3	19.8
9 28	0 1.47	+ 3 25.2	1.143	2.144	2.1	19.6
10 8	23 50.87	+ 3 6.3	1.158	2.136	7.5	19.9
10 18	23 42.13	+ 2 51.6	1.197	2.129	12.7	20.2
10 28	23 36.30	+ 2 47.0	1.257	2.121	17.3	20.4

477178 2009 FW_{53} 9 24.4 301.°85 3.°6/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.81	− 6 29.5	1.799	2.666	13.7	21.2
8 29	0 24.73	− 7 17.1	1.724	2.656	10.4	21.0
9 8	0 18.55	− 8 11.0	1.671	2.647	6.8	20.7
9 18	0 10.84	− 9 5.0	1.643	2.638	3.8	20.5
9 28	0 2.47	− 9 52.1	1.642	2.629	4.7	20.6
10 8	23 54.48	−10 25.9	1.668	2.621	8.3	20.8
10 18	23 47.79	−10 42.4	1.719	2.612	12.0	21.0
10 28	23 43.15	−10 39.6	1.791	2.604	15.2	21.2

190353 1998 XK_{99} 9 24.4 304.°62 3.°3/ 1.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.26	+20 29.3	4.258	4.981	8.8	19.7
8 29	0 17.17	+20 20.9	4.156	4.976	7.4	19.6
9 8	0 13.19	+20 0.8	4.077	4.971	5.9	19.5
9 18	0 8.60	+19 29.2	4.022	4.966	4.4	19.4
9 28	0 3.75	+18 47.5	3.996	4.962	3.4	19.3
10 8	23 59.04	+17 58.0	3.998	4.957	3.6	19.3
10 18	23 54.82	+17 3.4	4.030	4.952	4.8	19.4
10 28	23 51.44	+16 7.1	4.089	4.948	6.4	19.5

397440 2007 DV_{90} 9 24.4 129.°28 1.°0/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.51	− 0 20.4	2.487	3.326	11.3	21.6
8 29	0 23.05	− 0 56.6	2.417	3.335	8.5	21.4
9 8	0 17.12	− 1 40.6	2.371	3.343	5.4	21.2
9 18	0 10.18	− 2 28.7	2.352	3.351	2.1	21.0
9 28	0 2.87	− 3 16.4	2.362	3.359	2.0	21.0
10 8	23 55.90	− 3 59.1	2.401	3.367	5.2	21.3
10 18	23 49.88	− 4 33.1	2.468	3.374	8.3	21.5
10 28	23 45.35	− 4 55.6	2.560	3.381	10.9	21.7

173643 2001 FG_{154} 9 24.4 181.°48 1.°0/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.61	− 2 23.6	3.663	4.499	8.1	20.8
8 29	0 19.71	− 2 54.0	3.582	4.499	6.0	20.7
9 8	0 14.81	− 3 28.8	3.527	4.499	3.8	20.6
9 18	0 9.24	− 4 5.5	3.500	4.499	1.6	20.4
9 28	0 3.40	− 4 41.2	3.504	4.499	1.7	20.4
10 8	23 57.75	− 5 13.1	3.538	4.498	3.9	20.6
10 18	23 52.69	− 5 38.6	3.600	4.498	6.2	20.7
10 28	23 48.60	− 5 56.0	3.689	4.497	8.2	20.9

174477 2003 AP_{24} 9 24.4 307.°43 1.°3/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.03	+ 6 12.9	1.727	2.565	15.5	20.2
8 29	0 23.71	+ 5 59.2	1.626	2.539	12.2	19.9
9 8	0 18.14	+ 5 28.7	1.547	2.513	8.3	19.6
9 18	0 10.78	+ 4 43.2	1.492	2.488	3.9	19.3
9 28	0 2.48	+ 3 47.4	1.462	2.462	1.8	19.1
10 8	23 54.34	+ 2 48.1	1.460	2.437	6.2	19.3
10 18	23 47.41	+ 1 52.9	1.482	2.413	10.8	19.5
10 28	23 42.61	+ 1 8.7	1.528	2.388	15.0	19.7

38376 1999 RH_{174} 9 24.4 74.°38 0.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.23	+ 0 24.4	1.670	2.521	15.3	18.9
8 29	0 26.54	− 0 0.7	1.607	2.531	11.6	18.7
9 8	0 19.65	− 0 37.1	1.567	2.541	7.4	18.4
9 18	0 11.24	− 1 20.2	1.551	2.551	2.8	18.2
9 28	0 2.31	− 2 3.9	1.562	2.561	2.2	18.2
10 8	23 53.93	− 2 41.9	1.601	2.571	6.7	18.5
10 18	23 47.05	− 3 8.9	1.665	2.581	10.8	18.7
10 28	23 42.37	− 3 21.6	1.752	2.591	14.3	19.0

520580 2014 NM_{72} 9 24.4 131.°43 2.°5/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.19	+ 9 17.1	2.473	3.269	12.6	21.6
8 29	0 25.93	+ 9 32.2	2.392	3.275	10.0	21.4
9 8	0 19.03	+ 9 35.2	2.333	3.281	7.1	21.2
9 18	0 10.97	+ 9 27.0	2.301	3.287	4.1	21.1
9 28	0 2.44	+ 9 9.6	2.298	3.293	2.5	21.0
10 8	23 54.22	+ 8 46.4	2.324	3.298	4.6	21.1
10 18	23 47.02	+ 8 21.5	2.378	3.303	7.6	21.3
10 28	23 41.42	+ 7 59.1	2.459	3.308	10.4	21.5

143843 2003 XG_{36} 9 24.4 297.°39 7.°7/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.12	+17 41.2	1.438	2.233	20.1	19.8
8 29	0 27.43	+18 33.1	1.348	2.218	17.1	19.6
9 8	0 20.86	+19 0.9	1.277	2.203	13.5	19.3
9 18	0 11.96	+19 0.5	1.225	2.189	9.9	19.1
9 28	0 1.80	+18 31.3	1.196	2.175	7.8	18.9
10 8	23 51.86	+17 37.7	1.192	2.160	8.8	19.0
10 18	23 43.54	+16 28.6	1.212	2.146	12.3	19.1
10 28	23 38.02	+15 15.4	1.253	2.133	16.2	19.3

373504 2001 EG_{23} 9 24.4 214.°67 3.°6/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.64	+11 58.1	1.883	2.680	16.0	21.4
8 29	0 28.48	+12 6.6	1.792	2.673	12.9	21.2
9 8	0 21.05	+11 56.8	1.721	2.666	9.4	20.9
9 18	0 11.88	+11 28.9	1.675	2.657	5.7	20.7
9 28	0 1.90	+10 45.4	1.655	2.649	3.6	20.6
10 8	23 52.19	+ 9 51.9	1.664	2.639	6.0	20.7
10 18	23 43.81	+ 8 55.3	1.700	2.629	9.8	20.9
10 28	23 37.59	+ 8 2.8	1.761	2.618	13.4	21.1

97174 1999 VL_{199} 9 24.4 211.°23 6.°2/17.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.70	−15 44.0	2.085	2.947	12.3	18.9
8 29	0 26.64	−16 51.9	2.019	2.942	9.6	18.7
9 8	0 19.62	−17 58.2	1.977	2.937	7.3	18.5
9 18	0 11.24	−18 55.8	1.961	2.932	6.2	18.5
9 28	0 2.31	−19 37.7	1.972	2.926	7.4	18.5
10 8	23 53.80	−19 59.2	2.010	2.919	9.8	18.7
10 18	23 46.55	−19 58.6	2.073	2.913	12.5	18.8
10 28	23 41.22	−19 36.2	2.156	2.905	15.0	19.0

10630 1998 BV_{12} 9 24.4 51.°91 0.°3/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.46	+ 3 38.2	1.908	2.747	14.2	17.7
8 29	0 24.26	+ 3 17.1	1.837	2.752	10.9	17.5
9 8	0 18.13	+ 2 43.4	1.788	2.757	7.1	17.3
9 18	0 10.66	+ 2 0.4	1.764	2.763	2.9	17.0
9 28	0 2.66	+ 1 13.0	1.768	2.768	1.5	16.9
10 8	23 55.08	+ 0 27.3	1.799	2.774	5.6	17.2
10 18	23 48.75	− 0 11.3	1.858	2.780	9.5	17.5
10 28	23 44.32	− 0 38.6	1.940	2.786	12.9	17.7

37051 2000 UH_{39} 9 24.4 337.°28 0.°3/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.75	+ 2 25.8	2.037	2.879	13.3	18.9
8 29	0 22.90	+ 1 51.8	1.959	2.877	10.2	18.7
9 8	0 17.25	+ 1 6.0	1.904	2.876	6.5	18.5
9 18	0 10.31	+ 0 11.9	1.875	2.874	2.5	18.2
9 28	0 2.85	− 0 44.9	1.873	2.873	1.7	18.2
10 8	23 55.72	− 1 38.4	1.900	2.872	5.7	18.4
10 18	23 49.72	− 2 23.3	1.953	2.871	9.4	18.7
10 28	23 45.47	− 2 55.3	2.031	2.870	12.7	18.9

353636 2011 UO_{77} 9 24.4 294.°73 1.°4/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.82	+ 6 24.1	1.943	2.770	14.4	20.9
8 29	0 24.62	+ 6 15.4	1.860	2.766	11.3	20.7
9 8	0 18.44	+ 5 52.5	1.799	2.762	7.6	20.4
9 18	0 10.81	+ 5 17.3	1.762	2.757	3.6	20.2
9 28	0 2.56	+ 4 34.0	1.753	2.753	1.7	20.0
10 8	23 54.63	+ 3 48.3	1.772	2.749	5.4	20.3
10 18	23 47.89	+ 3 6.0	1.818	2.745	9.4	20.5
10 28	23 43.08	+ 2 32.3	1.887	2.741	12.8	20.7

476937 2008 WP_{133} 9 24.4 282.°50 7.°2/ 1.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.44	+20 27.1	1.818	2.581	17.7	21.1
8 29	0 25.57	+21 0.3	1.721	2.566	15.1	20.9
9 8	0 19.35	+21 10.3	1.642	2.551	12.2	20.6
9 18	0 11.28	+20 54.3	1.584	2.536	9.2	20.4
9 28	0 2.25	+20 12.2	1.551	2.521	7.3	20.3
10 8	23 53.41	+19 8.4	1.544	2.506	7.8	20.3
10 18	23 45.86	+17 50.2	1.562	2.491	10.5	20.4
10 28	23 40.54	+16 27.6	1.604	2.477	13.7	20.6

26257 1998 QL_{84} 9 24.4 331.°38 8.°8/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.84	+20 24.2	1.545	2.323	19.7	17.2
8 29	0 25.52	+21 32.0	1.457	2.310	17.0	16.9
9 8	0 19.54	+22 16.3	1.386	2.296	13.9	16.7
9 18	0 11.42	+22 32.6	1.335	2.284	10.9	16.5
9 28	0 2.17	+22 19.1	1.307	2.272	9.0	16.4
10 8	23 53.12	+21 38.8	1.302	2.261	9.4	16.4
10 18	23 45.58	+20 39.2	1.321	2.251	11.9	16.5
10 28	23 40.63	+19 30.7	1.362	2.242	15.2	16.7

209817 2005 GH_{89} 9 24.4 329.°86 0.°2/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.20	+ 3 4.8	1.687	2.537	15.3	20.7
8 29	0 23.65	+ 2 33.7	1.610	2.532	11.7	20.5
9 8	0 17.94	+ 1 47.9	1.553	2.526	7.6	20.2
9 18	0 10.65	+ 0 51.3	1.521	2.521	3.0	19.9
9 28	0 2.68	− 0 9.7	1.516	2.516	1.8	19.8
10 8	23 55.08	− 1 7.7	1.537	2.511	6.5	20.1
10 18	23 48.82	− 1 55.9	1.584	2.507	10.8	20.4
10 28	23 44.67	− 2 29.2	1.654	2.503	14.5	20.6

323600 2004 TB_{327} 9 24.4 9.°95 5.°0/29.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.25	+16 51.6	1.881	2.669	16.3	20.1
8 29	0 22.02	+16 56.9	1.802	2.670	13.5	19.9
9 8	0 16.82	+16 40.2	1.743	2.673	10.3	19.7
9 18	0 10.18	+16 1.6	1.706	2.675	7.1	19.5
9 28	0 2.95	+15 3.8	1.695	2.679	5.1	19.4
10 8	23 56.07	+13 52.7	1.710	2.683	6.1	19.5
10 18	23 50.43	+12 36.1	1.751	2.687	9.0	19.7
10 28	23 46.71	+11 22.0	1.817	2.692	12.2	19.9

410668 2008 SC_{202} 9 24.4 169.°84 2.°1/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.56	+11 8.1	2.624	3.421	11.9	21.8
8 29	0 20.88	+10 44.0	2.537	3.421	9.5	21.6
9 8	0 15.80	+10 5.6	2.473	3.422	6.7	21.4
9 18	0 9.71	+ 9 14.6	2.435	3.422	3.8	21.3
9 28	0 3.22	+ 8 14.5	2.426	3.422	2.1	21.1
10 8	23 56.98	+ 7 9.9	2.445	3.422	4.2	21.3
10 18	23 51.59	+ 6 6.0	2.494	3.422	7.1	21.5
10 28	23 47.57	+ 5 7.8	2.568	3.422	9.8	21.7

218454 2004 RZ_{228} 9 24.4 299.°59 1.°1/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.72	+ 6 10.7	2.201	3.026	13.1	20.5
8 29	0 22.80	+ 5 52.1	2.116	3.022	10.2	20.3
9 8	0 17.16	+ 5 20.3	2.054	3.017	6.8	20.1
9 18	0 10.29	+ 4 37.9	2.017	3.013	3.2	19.8
9 28	0 2.89	+ 3 48.7	2.009	3.009	1.4	19.7
10 8	23 55.78	+ 2 58.1	2.028	3.004	4.9	19.9
10 18	23 49.68	+ 2 11.4	2.075	3.000	8.5	20.2
10 28	23 45.25	+ 1 33.3	2.147	2.996	11.7	20.4

46549 1989 SA_2 9 24.4 9.°93 4.°4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.06	− 7 41.9	1.359	2.242	16.3	18.4
8 29	0 25.38	− 8 19.9	1.303	2.244	12.4	18.2
9 8	0 19.15	− 9 2.8	1.268	2.247	8.1	17.9
9 18	0 11.12	− 9 43.3	1.255	2.251	4.7	17.8
9 28	0 2.46	−10 13.2	1.268	2.256	5.7	17.8
10 8	23 54.46	−10 26.2	1.305	2.262	9.6	18.1
10 18	23 48.21	−10 19.2	1.364	2.268	13.7	18.3
10 28	23 44.47	− 9 51.5	1.444	2.276	17.2	18.6

486126 2012 WC_9 9 24.4 336.°21 3.°6/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.44	− 1 53.2	1.121	2.019	17.8	19.7
8 29	0 18.76	− 3 3.4	1.043	1.994	13.6	19.4
9 8	0 15.37	− 4 33.4	0.985	1.970	8.7	19.0
9 18	0 9.79	− 6 14.6	0.947	1.947	4.2	18.7
9 28	0 3.13	− 7 54.3	0.932	1.926	5.5	18.7
10 8	23 56.81	− 9 18.3	0.940	1.907	10.8	18.9
10 18	23 52.17	−10 16.0	0.968	1.890	16.1	19.2
10 28	23 50.29	−10 41.4	1.014	1.874	20.8	19.4

451195 2009 TU_{17} 9 24.4 359.°57 9.°6/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.35	−22 13.3	1.603	2.482	14.4	19.4
8 29	0 23.85	−23 31.2	1.556	2.479	11.9	19.3
9 8	0 18.05	−24 40.3	1.530	2.477	10.1	19.1
9 18	0 10.66	−25 31.0	1.527	2.477	9.7	19.1
9 28	0 2.73	−25 55.4	1.548	2.477	11.0	19.2
10 8	23 55.41	−25 49.7	1.591	2.478	13.3	19.4
10 18	23 49.68	−25 14.1	1.655	2.481	15.8	19.5
10 28	23 46.21	−24 11.6	1.738	2.484	18.2	19.7

402419 2005 YJ_{208} 9 24.4 319.°76 3.°4/27.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.82	+ 9 57.1	1.921	2.733	15.2	20.5
8 29	0 25.57	+10 25.1	1.828	2.719	12.2	20.3
9 8	0 19.19	+10 38.5	1.756	2.705	8.8	20.1
9 18	0 11.18	+10 37.1	1.707	2.692	5.3	19.8
9 28	0 2.37	+10 22.5	1.685	2.679	3.5	19.7
10 8	23 53.77	+ 9 58.8	1.691	2.667	5.8	19.8
10 18	23 46.36	+ 9 31.1	1.723	2.655	9.5	20.0
10 28	23 40.96	+ 9 5.4	1.779	2.643	13.0	20.2

363506 2003 UJ_{37} 9 24.4 321.°92 7.°7/ 4.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.17	+26 54.4	2.162	2.877	16.5	19.6
8 29	0 21.20	+27 7.2	2.063	2.865	14.5	19.4
9 8	0 16.33	+26 54.7	1.980	2.852	12.2	19.2
9 18	0 10.02	+26 14.6	1.919	2.840	9.8	19.0
9 28	0 3.03	+25 7.1	1.881	2.829	8.1	18.9
10 8	23 56.28	+23 36.6	1.869	2.818	7.8	18.9
10 18	23 50.61	+21 50.2	1.884	2.807	9.3	18.9
10 28	23 46.77	+19 57.2	1.924	2.797	11.7	19.1

224837 2006 WJ_{195} 9 24.4 263.°47 1.°9/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.07	+ 8 20.5	1.729	2.554	16.0	20.7
8 29	0 26.01	+ 8 1.1	1.632	2.536	12.7	20.4
9 8	0 19.62	+ 7 22.5	1.556	2.517	8.8	20.2
9 18	0 11.40	+ 6 26.5	1.505	2.498	4.4	19.9
9 28	0 2.25	+ 5 17.8	1.480	2.479	2.1	19.7
10 8	23 53.32	+ 4 4.0	1.482	2.459	6.2	19.9
10 18	23 45.68	+ 2 53.4	1.510	2.439	10.8	20.1
10 28	23 40.25	+ 1 53.9	1.562	2.419	14.9	20.3

399017 2013 GH_{38} 9 24.4 27.°08 3.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.51	− 8 11.2	2.064	2.921	12.6	20.8
8 29	0 26.42	− 8 36.3	1.995	2.922	9.5	20.7
9 8	0 19.46	− 9 3.9	1.950	2.923	6.2	20.5
9 18	0 11.20	− 9 29.4	1.930	2.924	3.6	20.3
9 28	0 2.45	− 9 47.7	1.939	2.926	4.2	20.3
10 8	23 54.14	− 9 54.7	1.976	2.927	7.3	20.5
10 18	23 47.07	− 9 48.1	2.039	2.929	10.5	20.7
10 28	23 41.87	− 9 27.0	2.125	2.931	13.4	20.9

473404 2015 VM_{94} 9 24.4 276.°57 3.°6/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.89	− 8 58.9	2.338	3.197	11.2	21.8
8 29	0 23.60	− 9 44.2	2.257	3.185	8.5	21.6
9 8	0 17.64	−10 32.5	2.201	3.173	5.7	21.4
9 18	0 10.49	−11 18.9	2.171	3.161	3.7	21.2
9 28	0 2.83	−11 58.0	2.170	3.150	4.6	21.3
10 8	23 55.44	−12 25.1	2.196	3.138	7.3	21.4
10 18	23 49.04	−12 37.3	2.249	3.126	10.2	21.6
10 28	23 44.25	−12 33.1	2.324	3.114	12.9	21.8

21295 1996 VN_{14} 9 24.4 286.°46 4.°5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.59	− 7 38.4	1.408	2.281	16.4	18.9
8 29	0 28.97	− 8 19.0	1.338	2.273	12.5	18.7
9 8	0 21.60	− 9 5.6	1.288	2.265	8.3	18.4
9 18	0 12.18	− 9 50.7	1.262	2.257	4.8	18.2
9 28	0 1.88	−10 25.6	1.261	2.249	5.8	18.2
10 8	23 52.12	−10 43.3	1.286	2.241	9.9	18.4
10 18	23 44.13	−10 39.8	1.334	2.233	14.3	18.7
10 28	23 38.84	−10 14.4	1.402	2.225	18.1	18.9

159139 2004 XO_{15} 9 24.4 12.°76 7.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.53	−13 9.0	1.101	1.999	18.1	17.5
8 29	0 26.16	−13 55.0	1.058	2.004	14.0	17.2
9 8	0 19.81	−14 39.3	1.034	2.010	9.9	17.0
9 18	0 11.41	−15 11.9	1.031	2.018	7.4	16.9
9 28	0 2.39	−15 23.5	1.050	2.027	8.7	17.0
10 8	23 54.28	−15 9.0	1.092	2.038	12.3	17.3
10 18	23 48.31	−14 27.9	1.154	2.051	16.3	17.5
10 28	23 45.25	−13 23.1	1.235	2.064	19.7	17.8

323654 2005 CH_{30} 9 24.4 230.°58 1.°7/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.58	− 0 35.7	1.711	2.561	15.1	22.3
8 29	0 27.82	− 1 20.8	1.627	2.551	11.5	22.1
9 8	0 20.71	− 2 18.4	1.565	2.539	7.3	21.8
9 18	0 11.81	− 3 23.5	1.528	2.528	3.0	21.5
9 28	0 2.10	− 4 28.6	1.518	2.515	3.0	21.5
10 8	23 52.72	− 5 25.8	1.536	2.502	7.5	21.8
10 18	23 44.75	− 6 8.8	1.580	2.488	11.9	22.0
10 28	23 39.04	− 6 33.5	1.647	2.474	15.7	22.2

483146 2015 OA_{57} 9 24.4 29.°04 7.°2/18.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.65	−17 5.1	1.665	2.536	14.4	20.8
8 29	0 27.64	−17 55.0	1.615	2.542	11.3	20.7
9 8	0 20.37	−18 40.1	1.588	2.549	8.6	20.5
9 18	0 11.57	−19 12.5	1.584	2.557	7.2	20.5
9 28	0 2.31	−19 25.5	1.607	2.564	8.3	20.6
10 8	23 53.74	−19 15.4	1.654	2.572	10.9	20.7
10 18	23 46.80	−18 42.0	1.724	2.581	13.9	20.9
10 28	23 42.16	−17 47.4	1.815	2.590	16.5	21.1

70653 1999 TP_{254} 9 24.4 116.°85 8.°3/16.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.54	−20 18.8	1.833	2.698	13.6	18.4
8 29	0 27.45	−21 38.3	1.786	2.704	11.0	18.2
9 8	0 20.20	−22 51.1	1.761	2.710	8.9	18.1
9 18	0 11.50	−23 48.7	1.762	2.715	8.3	18.1
9 28	0 2.34	−24 23.6	1.788	2.721	9.5	18.2
10 8	23 53.80	−24 32.1	1.839	2.726	11.8	18.3
10 18	23 46.77	−24 13.7	1.912	2.732	14.3	18.5
10 28	23 41.93	−23 31.0	2.005	2.737	16.5	18.7

487346 2014 QE_{205} 9 24.4 309.°17 1.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.62	+ 0 29.8	2.262	3.108	12.0	21.4
8 29	0 21.14	− 0 26.1	2.182	3.104	9.1	21.2
9 8	0 16.08	− 1 32.5	2.126	3.100	5.7	21.0
9 18	0 9.88	− 2 45.0	2.097	3.097	2.2	20.7
9 28	0 3.22	− 3 57.7	2.096	3.093	2.3	20.7
10 8	23 56.84	− 5 4.4	2.124	3.089	5.8	20.9
10 18	23 51.42	− 6 0.1	2.179	3.086	9.1	21.2
10 28	23 47.55	− 6 40.9	2.258	3.082	12.1	21.3

129278 2005 RF_{10} 9 24.4 41.°49 0.°5/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.00	+ 4 17.0	1.981	2.816	13.9	20.1
8 29	0 23.90	+ 3 55.2	1.906	2.819	10.7	19.9
9 8	0 17.92	+ 3 20.4	1.853	2.821	7.0	19.7
9 18	0 10.63	+ 2 35.8	1.826	2.824	3.0	19.5
9 28	0 2.81	+ 1 46.3	1.826	2.827	1.4	19.4
10 8	23 55.36	+ 0 57.7	1.854	2.829	5.5	19.6
10 18	23 49.09	+ 0 15.5	1.909	2.832	9.3	19.9
10 28	23 44.66	− 0 15.8	1.988	2.835	12.6	20.1

219965 2002 JG_{85} 9 24.4 105.°85 1.°1/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.23	− 0 48.4	2.414	3.254	11.6	21.1
8 29	0 23.65	− 1 20.8	2.347	3.266	8.7	20.9
9 8	0 17.55	− 2 0.7	2.305	3.278	5.5	20.7
9 18	0 10.43	− 2 44.2	2.290	3.290	2.1	20.5
9 28	0 2.96	− 3 27.0	2.304	3.302	2.0	20.5
10 8	23 55.85	− 4 4.6	2.347	3.313	5.3	20.8
10 18	23 49.76	− 4 33.2	2.418	3.324	8.4	21.0
10 28	23 45.20	− 4 50.4	2.514	3.335	11.1	21.2

123926 2001 EB_3 9 24.4 176.°86 0.°9/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.07	− 0 9.4	2.645	3.481	10.8	21.1
8 29	0 22.72	− 0 44.3	2.566	3.482	8.1	20.9
9 8	0 16.96	− 1 26.8	2.511	3.483	5.1	20.7
9 18	0 10.21	− 2 13.7	2.484	3.484	2.0	20.5
9 28	0 3.07	− 3 0.7	2.486	3.484	1.8	20.5
10 8	23 56.20	− 3 43.4	2.518	3.484	4.9	20.7
10 18	23 50.21	− 4 18.1	2.578	3.484	7.9	20.9
10 28	23 45.60	− 4 42.0	2.663	3.483	10.6	21.1

466266 2013 LM_4 9 24.4 24.°94 7.°6/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.94	−11 2.7	0.887	1.795	20.4	19.7
8 29	0 26.90	−12 5.9	0.853	1.805	15.6	19.5
9 8	0 20.46	−13 10.2	0.837	1.817	10.7	19.3
9 18	0 11.71	−14 3.2	0.840	1.831	7.7	19.2
9 28	0 2.33	−14 32.9	0.864	1.845	9.1	19.3
10 8	23 54.13	−14 32.6	0.909	1.862	13.3	19.6
10 18	23 48.42	−14 1.6	0.973	1.879	17.7	19.9
10 28	23 45.97	−13 3.5	1.054	1.897	21.4	20.2

518001 2015 UT_{87} 9 24.4 16.°79 2.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.91	− 0 2.9	1.867	2.728	13.5	20.3
8 29	0 20.12	− 1 31.9	1.801	2.732	10.1	20.1
9 8	0 15.54	− 3 13.8	1.758	2.737	6.3	19.9
9 18	0 9.70	− 5 1.6	1.742	2.741	2.7	19.7
9 28	0 3.38	− 6 46.6	1.754	2.747	3.5	19.7
10 8	23 57.45	− 8 20.0	1.793	2.752	7.2	20.0
10 18	23 52.67	− 9 35.5	1.858	2.759	10.8	20.2
10 28	23 49.65	−10 29.1	1.946	2.766	13.9	20.5

78816 Caripito 9 24.4 358.°42 3.°9/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.00	+11 39.4	1.642	2.465	16.8	19.4
8 29	0 22.11	+11 53.0	1.565	2.462	13.6	19.2
9 8	0 17.04	+11 46.8	1.508	2.459	9.9	19.0
9 18	0 10.36	+11 21.4	1.473	2.458	6.0	18.8
9 28	0 2.99	+10 39.9	1.463	2.457	3.9	18.6
10 8	23 55.99	+ 9 48.6	1.479	2.458	6.1	18.8
10 18	23 50.33	+ 8 54.7	1.521	2.460	9.9	19.0
10 28	23 46.81	+ 8 5.9	1.585	2.462	13.5	19.2

229908 6005 *P–L* 9 24.4 340.°46 0.°4/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.63	+ 3 3.5	1.139	2.016	19.2	20.4
8 29	0 23.48	+ 2 56.9	1.066	2.002	14.9	20.1
9 8	0 18.41	+ 2 31.8	1.011	1.989	9.8	19.8
9 18	0 11.04	+ 1 51.6	0.977	1.977	4.1	19.4
9 28	0 2.60	+ 1 3.6	0.966	1.967	2.1	19.2
10 8	23 54.60	+ 0 17.1	0.978	1.958	8.1	19.6
10 18	23 48.44	− 0 19.0	1.012	1.950	13.7	19.9
10 28	23 45.18	− 0 37.7	1.065	1.944	18.5	20.1

396409 2014 EG_8 9 24.4 179.°74 2.°4/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.81	−10 43.8	4.586	5.440	6.2	21.0
8 29	0 16.74	−11 34.2	4.515	5.440	4.7	20.9
9 8	0 12.91	−12 25.3	4.471	5.440	3.2	20.8
9 18	0 8.57	−13 14.6	4.456	5.440	2.4	20.7
9 28	0 4.02	−13 59.1	4.471	5.440	3.0	20.7
10 8	23 59.62	−14 36.6	4.516	5.440	4.4	20.8
10 18	23 55.65	−15 5.4	4.588	5.440	5.9	21.0
10 28	23 52.43	−15 24.3	4.685	5.440	7.3	21.1

466253 2013 GG_{126} 9 24.4 98.°83 0.°5/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.35	+ 3 46.8	1.353	2.207	18.1	21.7
8 29	0 27.83	+ 2 53.5	1.298	2.222	13.8	21.5
9 8	0 20.71	+ 1 41.6	1.263	2.237	8.8	21.3
9 18	0 11.78	+ 0 17.6	1.251	2.251	3.4	21.0
9 28	0 2.27	− 1 9.0	1.266	2.265	2.3	20.9
10 8	23 53.50	− 2 27.8	1.306	2.279	7.5	21.3
10 18	23 46.57	− 3 30.8	1.372	2.293	12.3	21.6
10 28	23 42.25	− 4 12.8	1.459	2.306	16.3	21.9

489471 2007 DS_{75} 9 24.4 237.°23 0.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.72	+ 2 0.0	1.838	2.678	14.6	22.6
8 29	0 27.03	+ 1 33.8	1.751	2.668	11.2	22.3
9 8	0 20.14	+ 0 54.9	1.686	2.657	7.3	22.1
9 18	0 11.60	+ 0 6.8	1.647	2.646	2.9	21.8
9 28	0 2.31	− 0 44.8	1.635	2.635	1.9	21.7
10 8	23 53.33	− 1 33.4	1.651	2.623	6.4	22.0
10 18	23 45.64	− 2 12.9	1.694	2.610	10.7	22.2
10 28	23 40.04	− 2 38.9	1.760	2.598	14.3	22.4

296793 2009 VL_{25} 9 24.4 75.°58 3.°3/ 1.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.45	+20 57.8	4.504	5.220	8.5	20.1
8 29	0 17.28	+20 52.9	4.408	5.222	7.1	20.0
9 8	0 13.29	+20 37.0	4.334	5.224	5.7	19.9
9 18	0 8.73	+20 10.3	4.286	5.226	4.3	19.8
9 28	0 3.95	+19 34.0	4.266	5.228	3.4	19.8
10 8	23 59.29	+18 50.0	4.274	5.230	3.5	19.8
10 18	23 55.12	+18 1.1	4.312	5.232	4.6	19.9
10 28	23 51.74	+17 10.3	4.378	5.235	6.0	20.0

378556 2008 CL_{156} 9 24.4 107.°64 1.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.96	+ 0 13.7	1.685	2.531	15.5	21.6
8 29	0 28.53	− 0 26.1	1.629	2.550	11.7	21.4
9 8	0 20.91	− 1 17.1	1.595	2.569	7.3	21.2
9 18	0 11.82	− 2 14.0	1.587	2.587	2.8	21.0
9 28	0 2.28	− 3 10.0	1.607	2.604	2.5	21.0
10 8	23 53.39	− 3 58.2	1.654	2.621	6.8	21.3
10 18	23 46.08	− 4 33.5	1.727	2.638	10.9	21.6
10 28	23 41.01	− 4 52.7	1.823	2.654	14.2	21.8

106777 2000 XQ_{18} 9 24.4 272.°99 0.°1/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.75	+ 1 42.2	2.178	3.011	12.9	19.4
8 29	0 25.92	+ 1 39.0	2.090	3.003	9.9	19.2
9 8	0 19.23	+ 1 26.8	2.026	2.995	6.4	19.0
9 18	0 11.20	+ 1 7.8	1.988	2.987	2.6	18.7
9 28	0 2.57	+ 0 45.8	1.978	2.979	1.4	18.6
10 8	23 54.22	+ 0 24.8	1.997	2.970	5.3	18.9
10 18	23 46.96	+ 0 9.0	2.044	2.962	9.0	19.1
10 28	23 41.46	+ 0 1.8	2.115	2.954	12.2	19.3

235277 2003 UO_8 9 24.4 358.°51 3.°5/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.89	+14 44.2	1.492	2.312	18.4	19.2
8 29	0 20.69	+14 2.2	1.415	2.310	14.9	19.0
9 8	0 16.22	+12 51.0	1.357	2.308	10.8	18.8
9 18	0 10.07	+11 12.9	1.322	2.308	6.4	18.5
9 28	0 3.22	+ 9 15.0	1.311	2.308	3.5	18.3
10 8	23 56.80	+ 7 8.4	1.327	2.308	6.2	18.5
10 18	23 51.82	+ 5 5.5	1.369	2.309	10.6	18.8
10 28	23 49.09	+ 3 17.4	1.434	2.311	14.7	19.0

393261 2013 VK_8 9 24.4 259.°17 4.°5/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.49	− 8 12.9	1.648	2.515	14.8	21.3
8 29	0 27.84	− 9 5.4	1.571	2.503	11.3	21.1
9 8	0 20.76	−10 3.5	1.517	2.491	7.5	20.8
9 18	0 11.88	−11 0.0	1.487	2.479	4.7	20.6
9 28	0 2.21	−11 46.7	1.484	2.467	5.8	20.7
10 8	23 52.93	−12 16.7	1.507	2.455	9.4	20.9
10 18	23 45.14	−12 26.0	1.554	2.442	13.4	21.1
10 28	23 39.70	−12 13.2	1.623	2.429	16.8	21.3

353187 2009 RK_{68} 9 24.4 285.°89 0.°1/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.68	+ 2 52.9	4.309	5.129	7.2	21.5
8 29	0 17.44	+ 2 32.3	4.221	5.126	5.5	21.3
9 8	0 13.39	+ 2 6.1	4.158	5.123	3.6	21.2
9 18	0 8.79	+ 1 36.0	4.123	5.121	1.5	21.0
9 28	0 3.95	+ 1 4.1	4.118	5.118	0.7	20.9
10 8	23 59.25	+ 0 32.7	4.144	5.116	2.9	21.1
10 18	23 55.02	+ 0 4.2	4.199	5.113	4.9	21.3
10 28	23 51.57	− 0 19.5	4.281	5.111	6.7	21.4

285352 1999 RP_{149} 9 24.4 349.°90 1.°5/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.61	+ 4 9.0	1.188	2.058	19.0	18.7
8 29	0 24.10	+ 4 26.6	1.117	2.048	14.9	18.4
9 8	0 18.74	+ 4 27.3	1.065	2.039	10.0	18.1
9 18	0 11.17	+ 4 13.2	1.033	2.031	4.6	17.8
9 28	0 2.60	+ 3 49.0	1.024	2.025	2.2	17.6
10 8	23 54.50	+ 3 22.2	1.039	2.020	7.5	18.0
10 18	23 48.21	+ 3 0.0	1.077	2.018	12.8	18.2
10 28	23 44.75	+ 2 49.3	1.134	2.016	17.4	18.5

423156 2004 EJ_{90} 9 24.4 97.°54 2.°2/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.79	− 2 28.9	1.627	2.482	15.5	21.5
8 29	0 28.47	− 3 10.0	1.573	2.499	11.6	21.3
9 8	0 20.91	− 4 0.1	1.541	2.517	7.3	21.1
9 18	0 11.84	− 4 53.2	1.535	2.534	3.1	20.9
9 28	0 2.31	− 5 42.3	1.555	2.550	3.4	20.9
10 8	23 53.46	− 6 20.6	1.603	2.567	7.5	21.2
10 18	23 46.23	− 6 44.0	1.677	2.582	11.4	21.5
10 28	23 41.29	− 6 50.2	1.773	2.598	14.8	21.7

351182 2004 BP_{115} 9 24.4 243.°18 3.°7/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.47	− 7 19.9	2.192	3.050	11.9	21.4
8 29	0 24.21	− 8 26.1	2.109	3.038	9.0	21.2
9 8	0 18.15	− 9 38.1	2.051	3.025	5.9	21.0
9 18	0 10.79	−10 50.0	2.020	3.012	3.8	20.9
9 28	0 2.84	−11 54.9	2.017	2.998	4.8	20.9
10 8	23 55.15	−12 46.8	2.042	2.984	7.8	21.1
10 18	23 48.52	−13 21.6	2.094	2.969	10.9	21.3
10 28	23 43.59	−13 37.2	2.168	2.955	13.8	21.4

232576 2003 ST_{337} 9 24.4 213.°61 1.°0/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.80	+ 8 7.5	2.674	3.484	11.4	20.6
8 29	0 21.08	+ 7 22.2	2.583	3.479	8.9	20.5
9 8	0 15.97	+ 6 23.4	2.516	3.475	6.0	20.3
9 18	0 9.87	+ 5 13.7	2.476	3.471	2.8	20.1
9 28	0 3.36	+ 3 57.5	2.466	3.466	1.2	19.9
10 8	23 57.07	+ 2 40.1	2.485	3.461	4.2	20.2
10 18	23 51.61	+ 1 26.8	2.534	3.455	7.3	20.3
10 28	23 47.47	+ 0 22.5	2.608	3.450	10.1	20.5

323035 2002 QX_{130} 9 24.4 90.°14 4.°6/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.93	− 6 9.8	1.447	2.320	16.0	21.0
8 29	0 26.64	− 7 29.9	1.395	2.331	12.0	20.8
9 8	0 19.90	− 8 57.7	1.364	2.342	7.8	20.6
9 18	0 11.48	−10 24.0	1.358	2.352	4.7	20.4
9 28	0 2.51	−11 38.6	1.379	2.363	6.0	20.5
10 8	23 54.21	−12 33.3	1.425	2.373	9.8	20.8
10 18	23 47.62	−13 3.7	1.494	2.384	13.7	21.0
10 28	23 43.47	−13 8.9	1.584	2.394	17.0	21.3

19662 Stunzi 9 24.4 63.°53 5.°0/28.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.68	+13 28.6	1.346	2.164	20.1	17.6
8 29	0 28.30	+13 49.6	1.285	2.176	16.3	17.4
9 8	0 21.17	+13 45.6	1.242	2.189	12.0	17.2
9 18	0 12.05	+13 16.7	1.220	2.201	7.6	17.0
9 28	0 2.18	+12 26.5	1.222	2.214	5.0	16.9
10 8	23 52.99	+11 23.3	1.250	2.227	7.2	17.1
10 18	23 45.69	+10 16.6	1.302	2.240	11.3	17.3
10 28	23 41.12	+ 9 16.1	1.376	2.253	15.3	17.6

136234 2003 WA_{121} 9 24.4 309.°58 3.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.06	+ 9 4.3	1.317	2.158	19.2	19.2
8 29	0 26.72	+ 9 23.5	1.231	2.142	15.5	19.0
9 8	0 20.49	+ 9 22.1	1.165	2.126	11.0	18.7
9 18	0 11.93	+ 8 59.9	1.119	2.110	6.2	18.3
9 28	0 2.17	+ 8 19.9	1.097	2.095	3.6	18.1
10 8	23 52.68	+ 7 29.6	1.100	2.080	7.4	18.3
10 18	23 44.89	+ 6 38.0	1.126	2.066	12.5	18.6
10 28	23 39.93	+ 5 54.2	1.173	2.052	17.2	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
356914	2012 BJ_{57}		9 24.4	297.°85	1.°6/27.6	15
	h m	° ′			°	m
8 19	0 20.88	+10 31.5	4.334	5.118	7.8	21.2
8 29	0 17.62	+10 23.0	4.238	5.113	6.2	21.1
9 8	0 13.53	+10 6.5	4.166	5.108	4.4	20.9
9 18	0 8.86	+ 9 42.8	4.121	5.104	2.6	20.8
9 28	0 3.95	+ 9 13.7	4.105	5.099	1.6	20.7
10 8	23 59.15	+ 8 41.3	4.119	5.094	2.7	20.8
10 18	23 54.83	+ 8 8.1	4.163	5.090	4.6	20.9
10 28	23 51.28	+ 7 36.5	4.235	5.085	6.4	21.1
6889	1971 RA		9 24.4	24.°73	5.°8/20.8	18
8 19	0 28.72	− 7 18.1	0.889	1.795	20.5	15.8
8 29	0 25.99	− 8 16.5	0.852	1.805	15.5	15.6
9 8	0 19.92	− 9 21.9	0.833	1.817	10.1	15.4
9 18	0 11.55	−10 22.9	0.834	1.830	6.1	15.2
9 28	0 2.52	−11 7.0	0.856	1.845	7.4	15.3
10 8	23 54.59	−11 25.6	0.899	1.860	12.1	15.6
10 18	23 49.07	−11 15.7	0.962	1.877	16.8	16.0
10 28	23 46.75	−10 38.8	1.042	1.895	20.8	16.3
350474	1999 FH_{20}		9 24.4	168.°19	0.°2/24.6	18
8 19	0 29.19	+ 3 28.2	2.439	3.263	11.9	21.9
8 29	0 24.46	+ 3 2.3	2.359	3.266	9.2	21.7
9 8	0 18.16	+ 2 26.0	2.303	3.269	5.9	21.6
9 18	0 10.75	+ 1 42.2	2.274	3.272	2.4	21.3
9 28	0 2.91	+ 0 55.1	2.274	3.274	1.2	21.2
10 8	23 55.37	+ 0 9.4	2.304	3.276	4.8	21.5
10 18	23 48.81	− 0 30.5	2.362	3.278	8.1	21.7
10 28	23 43.80	− 1 0.9	2.445	3.278	11.0	21.9
69394	1995 FA_8		9 24.4	290.°38	2.°5/21.4	18
8 19	0 25.68	− 4 9.2	2.261	3.118	11.7	19.2
8 29	0 21.99	− 5 4.9	2.183	3.111	8.8	19.0
9 8	0 16.67	− 6 7.8	2.128	3.104	5.6	18.7
9 18	0 10.19	− 7 12.8	2.100	3.097	2.8	18.6
9 28	0 3.22	− 8 14.0	2.100	3.090	3.5	18.6
10 8	23 56.52	− 9 5.8	2.129	3.083	6.6	18.8
10 18	23 50.81	− 9 44.0	2.183	3.076	9.8	19.0
10 28	23 46.67	−10 5.7	2.262	3.069	12.6	19.2
254558	2005 EE_{284}		9 24.4	147.°35	1.°2/23.3	17
8 19	0 32.02	+ 0 58.8	1.619	2.469	15.8	21.0
8 29	0 27.33	+ 0 11.4	1.552	2.475	12.0	20.7
9 8	0 20.33	− 0 49.7	1.506	2.481	7.6	20.5
9 18	0 11.68	− 1 58.9	1.486	2.486	2.9	20.2
9 28	0 2.41	− 3 8.4	1.493	2.491	2.6	20.2
10 8	23 53.68	− 4 10.1	1.527	2.495	7.2	20.5
10 18	23 46.48	− 4 57.7	1.587	2.499	11.5	20.8
10 28	23 41.57	− 5 27.1	1.669	2.503	15.2	21.0
481597	2007 TL_{242}		9 24.4	351.°90	2.°3/25.8	18
8 19	0 31.12	+ 3 53.8	1.259	2.119	18.8	20.0
8 29	0 27.46	+ 4 40.4	1.186	2.110	14.8	19.7
9 8	0 20.88	+ 5 14.0	1.133	2.103	10.1	19.4
9 18	0 12.05	+ 5 34.9	1.101	2.097	5.0	19.1
9 28	0 2.18	+ 5 45.3	1.093	2.092	2.6	19.0
10 8	23 52.79	+ 5 49.9	1.109	2.089	7.3	19.3
10 18	23 45.24	+ 5 54.0	1.149	2.087	12.4	19.5
10 28	23 40.56	+ 6 3.2	1.209	2.087	16.8	19.8
5429	1988 BZ_1		9 24.4	254.°36	0.°0/24.5	18
8 19	0 26.58	+ 3 0.4	2.611	3.438	11.2	18.4
8 29	0 22.51	+ 2 32.6	2.516	3.426	8.6	18.2
9 8	0 16.94	+ 1 55.0	2.445	3.413	5.6	18.0
9 18	0 10.30	+ 1 10.1	2.401	3.400	2.2	17.7
9 28	0 3.17	+ 0 21.9	2.386	3.387	1.2	17.6
10 8	23 56.23	− 0 25.1	2.401	3.373	4.7	17.8
10 18	23 50.13	− 1 6.6	2.444	3.360	7.9	18.0
10 28	23 45.41	− 1 38.9	2.513	3.346	10.7	18.2
223186	2003 AZ_{49}		9 24.4	262.°09	2.°0/26.1	18
8 19	0 31.62	+ 7 15.7	1.672	2.501	16.3	20.9
8 29	0 27.24	+ 7 14.0	1.585	2.490	12.9	20.6
9 8	0 20.45	+ 6 55.4	1.518	2.480	8.9	20.4
9 18	0 11.83	+ 6 21.6	1.475	2.469	4.5	20.1
9 28	0 2.32	+ 5 36.5	1.458	2.458	2.2	19.9
10 8	23 53.12	+ 4 46.7	1.469	2.446	6.2	20.2
10 18	23 45.32	+ 3 59.4	1.505	2.435	10.7	20.4
10 28	23 39.82	+ 3 21.3	1.564	2.423	14.7	20.6
293896	2007 RH_{299}		9 24.4	108.°87	0.°9/25.3	18
8 19	0 31.86	+ 5 1.0	1.950	2.777	14.4	21.2
8 29	0 26.81	+ 4 50.7	1.882	2.788	11.2	21.0
9 8	0 19.81	+ 4 27.5	1.835	2.800	7.4	20.8
9 18	0 11.44	+ 3 53.9	1.814	2.811	3.3	20.6
9 28	0 2.59	+ 3 14.5	1.821	2.821	1.5	20.5
10 8	23 54.19	+ 2 34.7	1.857	2.832	5.4	20.7
10 18	23 47.11	+ 1 59.6	1.919	2.842	9.2	21.0
10 28	23 41.97	+ 1 33.8	2.006	2.852	12.5	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
516031	2015 SJ_{24}		9 24.5	167.°09	5.°3/18.3	18
	h m	° ′			°	m
8 19	0 29.38	−15 13.9	2.377	3.237	11.0	21.3
8 29	0 24.65	−16 7.6	2.315	3.238	8.6	21.2
9 8	0 18.29	−16 59.5	2.278	3.239	6.4	21.0
9 18	0 10.82	−17 43.9	2.267	3.240	5.3	21.0
9 28	0 2.94	−18 15.5	2.283	3.240	6.3	21.0
10 8	23 55.45	−18 30.5	2.327	3.241	8.4	21.2
10 18	23 49.03	−18 27.4	2.396	3.242	10.9	21.3
10 28	23 44.24	−18 6.3	2.488	3.242	13.1	21.5
267957	2004 FZ_{27}		9 24.5	310.°18	0.°4/24.7	18
8 19	0 29.07	+ 3 30.8	1.336	2.196	17.9	21.0
8 29	0 25.86	+ 3 18.2	1.251	2.178	14.0	20.7
9 8	0 19.88	+ 2 48.1	1.186	2.160	9.3	20.4
9 18	0 11.69	+ 2 3.5	1.144	2.143	3.9	20.0
9 28	0 2.39	+ 1 10.8	1.126	2.126	1.9	19.8
10 8	23 53.39	+ 0 18.7	1.132	2.110	7.6	20.1
10 18	23 46.03	− 0 24.4	1.162	2.094	13.0	20.4
10 28	23 41.38	− 0 51.4	1.213	2.079	17.6	20.6
42908	1999 RL_{214}		9 24.5	20.°07	2.°9/22.1	18
8 19	0 22.69	+ 0 43.2	0.965	1.862	20.2	18.0
8 29	0 21.26	− 0 40.1	0.920	1.869	15.1	17.7
9 8	0 16.87	− 2 24.1	0.894	1.879	9.4	17.5
9 18	0 10.39	− 4 17.5	0.889	1.890	3.9	17.2
9 28	0 3.21	− 6 5.3	0.906	1.902	4.7	17.3
10 8	23 56.84	− 7 33.3	0.946	1.916	10.1	17.6
10 18	23 52.51	− 8 32.7	1.006	1.931	15.3	18.0
10 28	23 51.01	− 9 0.1	1.085	1.947	19.5	18.3
35937	1999 JD_{124}		9 24.5	88.°42	4.°5/20.8	18
8 19	0 33.79	− 6 11.0	1.392	2.263	16.7	18.4
8 29	0 28.77	− 7 23.6	1.347	2.282	12.5	18.2
9 8	0 21.23	− 8 43.0	1.324	2.301	8.1	18.0
9 18	0 12.02	−10 0.0	1.325	2.320	4.7	17.8
9 28	0 2.34	−11 4.7	1.353	2.339	5.8	18.0
10 8	23 53.49	−11 49.8	1.406	2.357	9.7	18.2
10 18	23 46.51	−12 11.3	1.483	2.375	13.6	18.5
10 28	23 42.09	−12 9.1	1.580	2.392	16.9	18.8
467836	2010 SQ_{15}		9 24.5	5.°40	1.°3/23.7	16
8 19	0 30.58	− 1 50.9	0.952	1.844	20.8	19.8
8 29	0 27.55	− 1 41.0	0.898	1.843	16.0	19.6
9 8	0 21.12	− 1 43.1	0.861	1.843	10.2	19.3
9 18	0 12.16	− 1 52.4	0.844	1.845	4.0	18.9
9 28	0 2.22	− 2 1.6	0.849	1.849	3.1	18.9
10 8	23 53.13	− 2 3.4	0.876	1.854	9.2	19.3
10 18	23 46.38	− 1 52.3	0.924	1.861	14.9	19.6
10 28	23 42.99	− 1 25.4	0.990	1.869	19.6	19.9
237566	2001 BW_1		9 24.5	186.°35	9.°2/ 8.7	18
8 19	0 35.62	+37 54.7	3.080	3.649	14.3	21.2
8 29	0 29.58	+38 46.3	2.981	3.648	13.2	21.1
9 8	0 21.63	+39 17.3	2.898	3.647	11.9	20.9
9 18	0 12.24	+39 24.2	2.835	3.645	10.6	20.8
9 28	0 2.13	+39 5.1	2.794	3.643	9.6	20.8
10 8	23 52.20	+38 21.0	2.779	3.639	9.2	20.7
10 18	23 43.29	+37 15.6	2.788	3.634	9.5	20.8
10 28	23 36.12	+35 55.0	2.823	3.629	10.4	20.8
267280	2001 RK_{152}		9 24.5	348.°35	5.°7/20.5	18
8 19	0 26.70	− 8 22.8	1.108	2.006	18.0	19.1
8 29	0 24.28	− 9 14.3	1.048	1.996	13.8	18.8
9 8	0 18.89	−10 12.7	1.006	1.988	9.2	18.5
9 18	0 11.26	−11 8.1	0.986	1.980	5.9	18.3
9 28	0 2.70	−11 49.6	0.988	1.975	7.2	18.4
10 8	23 54.76	−12 8.3	1.013	1.970	11.6	18.6
10 18	23 48.79	−12 0.0	1.058	1.967	16.2	18.9
10 28	23 45.74	−11 24.6	1.121	1.966	20.3	19.1
40676	1999 RN_{206}		9 24.5	6.°41	6.°8/ 1.6	18
8 19	0 24.33	+21 16.4	1.506	2.289	19.9	18.6
8 29	0 21.90	+21 13.4	1.430	2.289	16.8	18.4
9 8	0 17.08	+20 38.8	1.370	2.290	13.3	18.2
9 18	0 10.48	+19 31.5	1.331	2.292	9.7	18.0
9 28	0 3.12	+17 54.9	1.315	2.294	7.1	17.8
10 8	23 56.22	+15 57.9	1.324	2.297	7.5	17.9
10 18	23 50.84	+13 52.5	1.359	2.300	10.6	18.0
10 28	23 47.81	+11 51.6	1.417	2.305	14.2	18.3
6384	Kervin		9 24.5	3.°34	26.°7/28.1	18
8 19	0 48.45	−52 47.3	0.986	1.789	26.8	16.1
8 29	0 42.72	−55 1.3	0.984	1.788	26.7	16.1
9 8	0 31.23	−56 23.8	0.993	1.788	26.9	16.2
9 18	0 16.00	−56 40.5	1.013	1.788	27.5	16.2
9 28	0 0.37	−55 45.1	1.042	1.789	28.3	16.3
10 8	23 47.49	−53 42.2	1.081	1.791	29.3	16.4
10 18	23 39.16	−50 43.8	1.129	1.793	30.3	16.5
10 28	23 35.83	−47 4.2	1.186	1.796	31.2	16.7

483960 2006 BO_{198} 9 24.5 307.°90 1.°6/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.51	+ 5 59.3	2.160	2.981	13.4	21.3
8 29	0 25.06	+ 6 6.9	2.070	2.972	10.5	21.1
9 8	0 18.76	+ 6 2.7	2.002	2.963	7.2	20.9
9 18	0 11.09	+ 5 48.3	1.960	2.954	3.5	20.7
9 28	0 2.79	+ 5 26.3	1.946	2.945	1.8	20.5
10 8	23 54.74	+ 5 1.1	1.960	2.936	5.0	20.7
10 18	23 47.75	+ 4 37.1	2.001	2.928	8.7	20.9
10 28	23 42.52	+ 4 18.6	2.067	2.919	11.9	21.1

297996 2002 NR_{62} 9 24.5 12.°73 10.°4/13.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.29	−21 6.3	1.465	2.350	15.2	19.8
8 29	0 24.05	−23 4.3	1.425	2.352	12.6	19.7
9 8	0 18.34	−24 54.1	1.406	2.355	10.7	19.6
9 18	0 10.93	−26 23.8	1.411	2.358	10.5	19.6
9 28	0 2.93	−27 23.4	1.439	2.362	12.1	19.7
10 8	23 55.58	−27 47.6	1.489	2.367	14.6	19.9
10 18	23 49.93	−27 36.5	1.558	2.373	17.2	20.0
10 28	23 46.69	−26 53.5	1.644	2.379	19.5	20.2

180951 2005 MZ_{21} 9 24.5 77.°81 0.°9/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.29	+ 5 26.9	1.464	2.305	17.6	20.5
8 29	0 28.35	+ 5 6.8	1.410	2.325	13.6	20.3
9 8	0 20.97	+ 4 29.4	1.377	2.344	8.9	20.0
9 18	0 11.94	+ 3 38.8	1.367	2.364	3.9	19.8
9 28	0 2.39	+ 2 41.7	1.383	2.384	1.7	19.7
10 8	23 53.58	+ 1 45.9	1.426	2.403	6.5	20.1
10 18	23 46.53	+ 0 58.8	1.495	2.422	11.0	20.4
10 28	23 41.94	+ 0 25.4	1.586	2.441	14.8	20.7

146035 2000 DG_{88} 9 24.5 215.°52 0.°3/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.66	+ 3 26.5	3.650	4.465	8.5	20.4
8 29	0 20.60	+ 3 12.8	3.558	4.460	6.5	20.3
9 8	0 15.51	+ 2 52.4	3.491	4.454	4.3	20.1
9 18	0 9.70	+ 2 27.1	3.452	4.449	1.8	20.0
9 28	0 3.59	+ 1 59.2	3.443	4.443	0.8	19.9
10 8	23 57.63	+ 1 31.3	3.464	4.437	3.3	20.1
10 18	23 52.26	+ 1 6.1	3.515	4.431	5.7	20.2
10 28	23 47.87	+ 0 46.0	3.593	4.425	7.8	20.4

100580 1997 HM_{16} 9 24.5 110.°06 0.°2/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.51	+ 4 13.0	1.655	2.494	16.0	20.7
8 29	0 27.59	+ 3 40.9	1.593	2.508	12.3	20.5
9 8	0 20.43	+ 2 53.5	1.553	2.522	8.0	20.3
9 18	0 11.73	+ 1 55.2	1.537	2.535	3.2	20.1
9 28	0 2.50	+ 0 52.4	1.548	2.549	1.6	20.0
10 8	23 53.86	− 0 7.1	1.587	2.561	6.3	20.3
10 18	23 46.76	− 0 56.9	1.652	2.574	10.5	20.6
10 28	23 41.91	− 1 32.3	1.741	2.586	14.1	20.9

135069 Gagnereau 9 24.5 8.°06 1.°5/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.52	+ 1 56.9	1.502	2.369	15.9	18.8
8 29	0 21.05	+ 0 46.1	1.437	2.370	12.0	18.6
9 8	0 16.39	− 0 41.6	1.393	2.372	7.6	18.3
9 18	0 10.17	− 2 19.3	1.374	2.375	2.9	18.1
9 28	0 3.34	− 3 57.4	1.380	2.378	3.0	18.1
10 8	23 56.98	− 5 25.5	1.413	2.382	7.6	18.4
10 18	23 52.03	− 6 35.9	1.470	2.387	11.9	18.6
10 28	23 49.22	− 7 23.5	1.549	2.393	15.6	18.9

12188 Kalaallitnunaat 9 24.5 5.°77 4.°8/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.20	− 3 41.9	0.855	1.770	20.3	16.6
8 29	0 19.73	− 4 55.8	0.810	1.769	15.3	16.3
9 8	0 16.10	− 6 25.3	0.783	1.770	9.7	16.0
9 18	0 10.16	− 7 58.2	0.774	1.774	5.2	15.8
9 28	0 3.36	− 9 19.2	0.787	1.779	6.7	15.9
10 8	23 57.37	−10 15.4	0.819	1.787	11.9	16.2
10 18	23 53.52	−10 39.8	0.871	1.796	17.0	16.6
10 28	23 52.69	−10 31.2	0.939	1.808	21.3	16.9

401296 2012 FW_{31} 9 24.5 297.°82 4.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.12	−10 29.4	2.201	3.062	11.8	20.7
8 29	0 24.66	−11 10.4	2.125	3.053	9.0	20.5
9 8	0 18.43	−11 53.2	2.073	3.044	6.1	20.3
9 18	0 10.94	−12 32.4	2.047	3.036	4.2	20.1
9 28	0 2.93	−13 2.5	2.050	3.027	5.1	20.2
10 8	23 55.24	−13 19.2	2.079	3.018	7.8	20.3
10 18	23 48.65	−13 19.7	2.135	3.010	10.8	20.5
10 28	23 43.77	−13 3.4	2.213	3.002	13.5	20.7

324862 2007 RU_{301} 9 24.5 248.°68 1.°2/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.29	− 0 9.9	1.435	2.292	17.1	21.6
8 29	0 29.56	− 0 29.7	1.359	2.285	13.1	21.3
9 8	0 22.08	− 1 2.1	1.302	2.277	8.4	21.0
9 18	0 12.52	− 1 42.8	1.270	2.270	3.3	20.7
9 28	0 2.04	− 2 24.7	1.263	2.262	2.7	20.7
10 8	23 52.00	− 3 0.3	1.283	2.254	7.9	21.0
10 18	23 43.69	− 3 23.3	1.327	2.246	12.8	21.2
10 28	23 38.04	− 3 29.7	1.393	2.238	17.0	21.5

172680 2003 YK_{138} 9 24.5 287.°92 1.°8/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.43	+ 7 14.4	1.873	2.698	15.0	20.2
8 29	0 25.29	+ 7 10.5	1.786	2.689	11.8	19.9
9 8	0 19.06	+ 6 51.4	1.720	2.680	8.1	19.7
9 18	0 11.26	+ 6 18.6	1.678	2.672	4.1	19.4
9 28	0 2.74	+ 5 36.1	1.663	2.663	2.0	19.3
10 8	23 54.50	+ 4 49.7	1.677	2.654	5.6	19.5
10 18	23 47.50	+ 4 5.4	1.716	2.645	9.7	19.7
10 28	23 42.49	+ 3 29.2	1.780	2.637	13.3	19.9

22149 2000 WD_{49} 9 24.5 215.°20 4.°7/ 5.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.74	+28 38.9	4.713	5.359	8.9	17.9
8 29	0 19.08	+28 57.9	4.611	5.358	7.8	17.8
9 8	0 14.52	+29 4.9	4.530	5.356	6.7	17.7
9 18	0 9.32	+28 59.2	4.472	5.354	5.6	17.6
9 28	0 3.83	+28 41.1	4.440	5.352	4.9	17.6
10 8	23 58.45	+28 11.9	4.435	5.351	4.7	17.6
10 18	23 53.56	+27 33.8	4.457	5.349	5.2	17.6
10 28	23 49.50	+26 49.8	4.507	5.347	6.2	17.7

56051 1998 XF_{50} 9 24.5 175.°57 0.°5/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.54	+ 1 37.8	1.903	2.741	14.3	19.7
8 29	0 27.47	+ 1 10.9	1.827	2.743	10.9	19.5
9 8	0 20.34	+ 0 32.4	1.774	2.744	7.0	19.3
9 18	0 11.73	− 0 13.8	1.746	2.745	2.7	19.0
9 28	0 2.52	− 1 2.3	1.746	2.746	1.8	18.9
10 8	23 53.72	− 1 47.0	1.775	2.746	6.1	19.2
10 18	23 46.23	− 2 22.6	1.831	2.746	10.1	19.5
10 28	23 40.77	− 2 45.2	1.910	2.745	13.5	19.7

350919 2002 SZ_{49} 9 24.5 11.°08 0.°2/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.55	+ 0 42.8	1.410	2.269	17.2	19.6
8 29	0 28.09	+ 1 2.0	1.345	2.271	13.3	19.4
9 8	0 21.01	+ 1 10.4	1.301	2.275	8.6	19.1
9 18	0 12.05	+ 1 10.7	1.280	2.279	3.5	18.9
9 28	0 2.36	+ 1 7.1	1.284	2.284	1.8	18.8
10 8	23 53.26	+ 1 4.6	1.314	2.291	6.9	19.1
10 18	23 45.91	+ 1 7.8	1.368	2.298	11.6	19.4
10 28	23 41.15	+ 1 20.5	1.445	2.306	15.6	19.7

282732 2006 DO_{130} 9 24.5 74.°64 4.°6/19.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.85	− 6 34.8	1.626	2.498	14.7	20.5
8 29	0 24.77	− 8 10.5	1.581	2.516	11.0	20.3
9 8	0 18.58	− 9 52.3	1.558	2.534	7.2	20.1
9 18	0 10.99	−11 31.1	1.561	2.553	4.7	20.0
9 28	0 2.97	−12 57.2	1.591	2.571	6.0	20.1
10 8	23 55.58	−14 3.0	1.648	2.589	9.3	20.4
10 18	23 49.68	−14 44.6	1.728	2.607	12.7	20.6
10 28	23 45.91	−15 1.1	1.830	2.625	15.6	20.9

519087 2010 LO_{69} 9 24.5 208.°04 0.°5/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.65	− 0 35.9	1.834	2.674	14.6	21.7
8 29	0 29.95	− 0 31.7	1.756	2.673	11.2	21.5
9 8	0 22.00	− 0 35.7	1.700	2.671	7.2	21.2
9 18	0 12.41	− 0 45.0	1.670	2.670	2.8	20.9
9 28	0 2.15	− 0 55.6	1.668	2.668	1.9	20.9
10 8	23 52.32	− 1 2.9	1.695	2.666	6.3	21.2
10 18	23 43.91	− 1 3.2	1.748	2.664	10.4	21.4
10 28	23 37.70	− 0 53.8	1.825	2.662	13.9	21.6

127877 2003 GP_3 9 24.5 282.°98 0.°1/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.08	+ 4 32.1	1.617	2.464	16.0	20.6
8 29	0 24.50	+ 3 48.7	1.539	2.459	12.3	20.3
9 8	0 18.64	+ 2 47.6	1.482	2.453	8.0	20.1
9 18	0 11.11	+ 1 33.2	1.449	2.448	3.2	19.8
9 28	0 2.85	+ 0 12.7	1.443	2.443	1.8	19.7
10 8	23 54.98	− 1 4.8	1.463	2.438	6.7	20.0
10 18	23 48.51	− 2 11.5	1.509	2.433	11.2	20.2
10 28	23 44.24	− 3 1.0	1.578	2.428	15.1	20.5

17606 Wumengchao 9 24.5 28.°16 9.°5/20.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.07	−19 22.6	1.045	1.932	19.7	16.6
8 29	0 33.19	−19 43.8	1.020	1.955	15.6	16.5
9 8	0 24.11	−19 53.0	1.014	1.979	11.7	16.3
9 18	0 13.11	−19 41.1	1.028	2.004	9.5	16.3
9 28	0 1.93	−19 2.2	1.065	2.031	10.4	16.4
10 8	23 52.23	−17 56.1	1.124	2.059	13.3	16.7
10 18	23 45.16	−16 27.3	1.205	2.088	16.7	17.0
10 28	23 41.31	−14 41.6	1.305	2.118	19.7	17.3

138027 2000 DD_1 9 24.5 183.°98 1.°4/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.94	+ 7 36.4	2.062	2.875	14.2	21.0
8 29	0 26.93	+ 7 11.0	1.979	2.876	11.1	20.8
9 8	0 19.97	+ 6 30.1	1.917	2.876	7.5	20.5
9 18	0 11.60	+ 5 36.1	1.881	2.875	3.6	20.3
9 28	0 2.63	+ 4 33.8	1.874	2.874	1.6	20.2
10 8	23 54.00	+ 3 29.3	1.896	2.872	5.3	20.4
10 18	23 46.57	+ 2 29.1	1.946	2.869	9.1	20.6
10 28	23 41.03	+ 1 38.7	2.021	2.865	12.5	20.9

448876 2011 UR_{221} 9 24.5 358.°91 2.°0/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.58	− 2 37.3	1.667	2.529	14.9	21.0
8 29	0 25.49	− 3 4.4	1.598	2.528	11.3	20.7
9 8	0 19.19	− 3 40.4	1.550	2.527	7.1	20.5
9 18	0 11.31	− 4 20.3	1.527	2.527	3.0	20.2
9 28	0 2.79	− 4 57.7	1.530	2.527	3.2	20.3
10 8	23 54.74	− 5 26.5	1.560	2.527	7.3	20.5
10 18	23 48.11	− 5 42.2	1.616	2.528	11.4	20.8
10 28	23 43.64	− 5 42.0	1.693	2.529	14.9	21.0

209167 2003 UG_{94} 9 24.5 322.°54 0.°4/24.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.84	+ 1 33.9	1.458	2.320	16.6	21.2
8 29	0 24.71	+ 1 19.6	1.372	2.301	12.8	21.0
9 8	0 19.03	+ 0 51.0	1.306	2.282	8.4	20.7
9 18	0 11.37	+ 0 11.7	1.264	2.264	3.3	20.3
9 28	0 2.72	− 0 32.3	1.246	2.246	2.1	20.2
10 8	23 54.34	− 1 13.2	1.254	2.229	7.4	20.5
10 18	23 47.46	− 1 44.0	1.285	2.213	12.3	20.7
10 28	23 43.02	− 1 59.4	1.338	2.198	16.7	20.9

516811 2010 MQ_{80} 9 24.5 280.°85 3.°2/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.99	+13 47.4	2.123	2.917	14.5	21.1
8 29	0 22.42	+13 23.6	2.036	2.915	11.7	20.9
9 8	0 17.07	+12 40.2	1.971	2.913	8.5	20.7
9 18	0 10.44	+11 38.8	1.930	2.912	5.2	20.5
9 28	0 3.27	+10 23.3	1.916	2.910	3.2	20.3
10 8	23 56.39	+ 9 0.0	1.931	2.908	5.0	20.5
10 18	23 50.58	+ 7 36.2	1.973	2.906	8.4	20.7
10 28	23 46.49	+ 6 19.0	2.041	2.905	11.6	20.9

372809 2010 TW_{56} 9 24.5 160.°11 1.°7/25.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.22	+ 6 24.3	1.644	2.470	16.7	21.7
8 29	0 29.86	+ 6 21.8	1.570	2.475	13.1	21.5
9 8	0 22.05	+ 6 3.1	1.517	2.479	8.8	21.3
9 18	0 12.47	+ 5 30.5	1.488	2.483	4.2	21.0
9 28	0 2.17	+ 4 48.5	1.486	2.486	2.0	20.9
10 8	23 52.36	+ 4 3.6	1.512	2.489	6.2	21.2
10 18	23 44.13	+ 3 22.6	1.564	2.491	10.6	21.4
10 28	23 38.30	+ 2 51.3	1.640	2.493	14.5	21.7

252188 2001 EJ_4 9 24.5 231.°62 1.°0/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.89	− 0 45.5	2.824	3.657	10.3	21.7
8 29	0 23.40	− 1 18.0	2.730	3.645	7.8	21.5
9 8	0 17.50	− 1 57.7	2.661	3.632	4.9	21.3
9 18	0 10.58	− 2 41.4	2.619	3.619	2.0	21.1
9 28	0 3.21	− 3 25.4	2.608	3.605	1.8	21.1
10 8	23 56.02	− 4 5.4	2.626	3.591	4.9	21.3
10 18	23 49.62	− 4 38.0	2.673	3.576	7.8	21.5
10 28	23 44.53	− 5 0.2	2.745	3.561	10.4	21.6

398957 2013 EW_2 9 24.5 246.°13 1.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.33	− 1 15.2	2.083	2.932	12.8	21.8
8 29	0 24.20	− 2 0.3	2.001	2.924	9.7	21.6
9 8	0 18.22	− 2 55.0	1.941	2.916	6.1	21.3
9 18	0 10.92	− 3 54.9	1.908	2.908	2.5	21.1
9 28	0 3.03	− 4 53.9	1.904	2.899	2.7	21.1
10 8	23 55.44	− 5 45.9	1.927	2.891	6.4	21.3
10 18	23 48.94	− 6 26.0	1.977	2.882	10.0	21.5
10 28	23 44.21	− 6 50.7	2.051	2.873	13.2	21.7

218079 2002 GQ_{91} 9 24.5 145.°06 2.°1/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.34	− 2 45.9	2.372	3.222	11.4	20.1
8 29	0 22.38	− 3 44.9	2.301	3.226	8.5	19.9
9 8	0 16.89	− 4 51.4	2.254	3.229	5.4	19.8
9 18	0 10.34	− 6 0.4	2.235	3.233	2.5	19.6
9 28	0 3.37	− 7 6.4	2.244	3.236	3.0	19.6
10 8	23 56.73	− 8 3.8	2.282	3.239	6.1	19.8
10 18	23 51.04	− 8 48.4	2.348	3.242	9.1	20.0
10 28	23 46.87	− 9 17.7	2.437	3.245	11.8	20.2

315146 2007 EA_{171} 9 24.5 156.°18 6.°4/15.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.16	−21 54.7	2.781	3.630	10.0	21.5
8 29	0 25.04	−22 59.3	2.731	3.636	8.1	21.4
9 8	0 18.47	−23 58.1	2.705	3.642	6.7	21.3
9 18	0 10.93	−24 45.7	2.706	3.648	6.4	21.3
9 28	0 3.07	−25 17.3	2.735	3.653	7.3	21.3
10 8	23 55.58	−25 30.3	2.791	3.658	8.9	21.4
10 18	23 49.08	−25 23.9	2.870	3.662	10.7	21.6
10 28	23 44.07	−24 59.1	2.971	3.666	12.3	21.7

395450 2011 SL_{260} 9 24.5 335.°08 2.°0/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.42	+10 1.7	1.900	2.718	15.1	20.9
8 29	0 22.91	+ 9 29.4	1.819	2.717	11.9	20.7
9 8	0 17.48	+ 8 38.0	1.758	2.716	8.2	20.5
9 18	0 10.64	+ 7 30.1	1.723	2.715	4.3	20.2
9 28	0 3.21	+ 6 10.9	1.715	2.714	2.1	20.1
10 8	23 56.12	+ 4 48.0	1.734	2.713	5.3	20.3
10 18	23 50.22	+ 3 29.0	1.781	2.712	9.3	20.5
10 28	23 46.21	+ 2 20.8	1.852	2.711	12.8	20.8

353876 2012 WV_{21} 9 24.5 351.°06 1.°0/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.84	− 0 9.3	1.269	2.144	17.7	19.4
8 29	0 24.86	− 0 19.9	1.201	2.137	13.6	19.1
9 8	0 19.16	− 0 43.7	1.152	2.131	8.7	18.8
9 18	0 11.41	− 1 16.1	1.125	2.126	3.4	18.5
9 28	0 2.79	− 1 50.2	1.122	2.122	2.6	18.5
10 8	23 54.68	− 2 18.1	1.143	2.119	8.0	18.8
10 18	23 48.32	− 2 33.7	1.188	2.117	13.0	19.1
10 28	23 44.62	− 2 32.8	1.252	2.117	17.3	19.3

42775 Bianchini 9 24.5 350.°74 12.°5/10.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.25	+35 55.3	1.760	2.429	21.2	17.3
8 29	0 20.48	+36 49.6	1.673	2.420	19.4	17.1
9 8	0 16.32	+37 11.3	1.599	2.412	17.4	16.9
9 18	0 10.30	+36 54.7	1.541	2.405	15.4	16.8
9 28	0 3.37	+35 57.0	1.503	2.399	13.6	16.7
10 8	23 56.75	+34 20.7	1.485	2.394	12.6	16.6
10 18	23 51.59	+32 13.2	1.489	2.391	12.9	16.6
10 28	23 48.81	+29 46.9	1.516	2.389	14.4	16.7

65681 1990 EO_1 9 24.5 170.°13 3.°5/28.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.22	+12 56.9	2.244	3.024	14.2	20.3
8 29	0 27.80	+13 6.8	2.158	3.028	11.5	20.1
9 8	0 20.50	+13 0.6	2.095	3.032	8.4	19.9
9 18	0 11.83	+12 38.7	2.057	3.034	5.3	19.7
9 28	0 2.58	+12 3.3	2.047	3.037	3.5	19.6
10 8	23 53.65	+11 18.9	2.066	3.038	5.2	19.7
10 18	23 45.85	+10 30.8	2.113	3.039	8.3	19.9
10 28	23 39.88	+ 9 44.9	2.186	3.040	11.3	20.1

391527 2007 RA_{222} 9 24.5 25.°53 4.°7/23.6 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 59.65	−13 4.8	0.954	1.815	23.3	19.9
8 29	0 50.24	−11 59.4	0.892	1.817	18.3	19.6
9 8	0 36.03	−10 42.6	0.848	1.819	12.3	19.3
9 18	0 18.24	− 9 9.3	0.826	1.822	6.3	19.0
9 28	23 59.19	− 7 17.9	0.830	1.825	5.7	19.0
10 8	23 41.65	− 5 12.4	0.861	1.828	11.5	19.3
10 18	23 27.77	− 2 59.9	0.915	1.831	17.4	19.6
10 28	23 18.71	− 0 46.0	0.990	1.835	22.4	20.0

510074 2010 JQ_{111} 9 24.5 162.°17 2.°7/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.27	− 6 15.9	2.413	3.258	11.4	22.6
8 29	0 26.80	− 6 56.0	2.343	3.264	8.6	22.4
9 8	0 19.69	− 7 40.1	2.298	3.270	5.5	22.2
9 18	0 11.46	− 8 23.7	2.281	3.276	3.0	22.1
9 28	0 2.82	− 9 2.0	2.293	3.280	3.6	22.1
10 8	23 54.56	− 9 30.6	2.334	3.284	6.4	22.3
10 18	23 47.37	− 9 46.7	2.403	3.288	9.4	22.5
10 28	23 41.82	− 9 48.7	2.496	3.291	12.0	22.7

400746 2009 UG_{139} 9 24.5 5.°03 5.°9/30.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.67	+19 13.5	1.953	2.724	16.3	20.1
8 29	0 22.42	+19 29.9	1.871	2.724	13.8	19.9
9 8	0 17.20	+19 24.0	1.809	2.725	10.8	19.7
9 18	0 10.56	+18 55.0	1.768	2.726	7.9	19.6
9 28	0 3.29	+18 4.9	1.753	2.728	6.0	19.5
10 8	23 56.34	+16 58.7	1.763	2.731	6.5	19.5
10 18	23 50.58	+15 43.6	1.800	2.734	9.0	19.7
10 28	23 46.72	+14 27.9	1.862	2.737	11.9	19.9

186500 2002 TR_{357} 9 24.5 161.°60 0.°7/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.09	+ 5 29.4	1.801	2.630	15.3	21.9
8 29	0 27.26	+ 4 58.6	1.726	2.635	11.9	21.7
9 8	0 20.29	+ 4 12.0	1.673	2.639	7.8	21.5
9 18	0 11.77	+ 3 13.1	1.646	2.643	3.4	21.2
9 28	0 2.65	+ 2 7.9	1.646	2.647	1.5	21.1
10 8	23 53.96	+ 1 3.6	1.675	2.650	5.9	21.4
10 18	23 46.66	+ 0 6.9	1.730	2.652	10.1	21.7
10 28	23 41.47	− 0 36.8	1.809	2.654	13.7	21.9

484885 2009 QT_{40} 9 24.5 5.°47 3.°7/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.21	+ 8 6.8	1.719	2.537	16.4	19.6
8 29	0 29.09	+ 9 3.3	1.642	2.538	13.1	19.4
9 8	0 21.60	+ 9 46.8	1.586	2.539	9.4	19.1
9 18	0 12.35	+10 16.4	1.555	2.541	5.6	18.9
9 28	0 2.32	+10 32.8	1.550	2.544	3.7	18.8
10 8	23 52.69	+10 39.0	1.573	2.548	6.2	19.0
10 18	23 44.54	+10 39.5	1.621	2.552	10.0	19.2
10 28	23 38.69	+10 39.4	1.694	2.558	13.5	19.5

371387 2006 RQ_8 9 24.5 352.°20 1.°2/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.58	+ 3 10.8	1.160	2.037	18.9	20.3
8 29	0 22.54	+ 2 7.9	1.095	2.033	14.5	20.1
9 8	0 17.74	+ 0 42.3	1.049	2.029	9.2	19.8
9 18	0 10.87	− 0 58.8	1.025	2.026	3.5	19.4
9 28	0 3.13	− 2 43.7	1.025	2.024	3.0	19.4
10 8	23 55.93	− 4 18.9	1.049	2.023	8.7	19.7
10 18	23 50.53	− 5 33.7	1.095	2.023	14.0	20.0
10 28	23 47.85	− 6 21.5	1.161	2.023	18.5	20.3

505102 2012 BY_{138} 9 24.5 214.°19 1.°8/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.47	+ 0 18.9	1.520	2.377	16.3	21.9
8 29	0 27.23	− 0 36.4	1.446	2.373	12.4	21.6
9 8	0 20.51	− 1 46.8	1.393	2.369	7.9	21.4
9 18	0 11.94	− 3 6.0	1.364	2.364	3.2	21.1
9 28	0 2.57	− 4 25.4	1.363	2.360	3.2	21.1
10 8	23 53.66	− 5 35.3	1.387	2.354	8.0	21.3
10 18	23 46.31	− 6 28.6	1.437	2.349	12.5	21.6
10 28	23 41.39	− 7 0.7	1.508	2.343	16.5	21.8

353761 2012 CF_{52} 9 24.5 315.°84 1.°9/28.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.92	+11 30.6	4.056	4.835	8.4	20.2
8 29	0 18.52	+11 27.9	3.958	4.829	6.7	20.1
9 8	0 14.21	+11 16.4	3.884	4.823	4.9	20.0
9 18	0 9.27	+10 56.9	3.837	4.817	3.0	19.8
9 28	0 4.04	+10 30.9	3.819	4.811	1.9	19.8
10 8	23 58.94	+10 0.9	3.832	4.806	3.0	19.8
10 18	23 54.35	+ 9 29.1	3.873	4.800	4.8	20.0
10 28	23 50.60	+ 8 58.6	3.942	4.795	6.7	20.1

192852 1999 VD_{176} 9 24.5 273.°45 12.°6/10.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.00	−37 5.7	2.092	2.893	14.4	19.9
8 29	0 38.15	−38 17.0	2.024	2.866	13.3	19.8
9 8	0 27.46	−39 10.7	1.977	2.838	12.7	19.7
9 18	0 14.71	−39 36.9	1.952	2.810	12.8	19.7
9 28	0 1.14	−39 28.0	1.951	2.781	13.9	19.7
10 8	23 48.21	−38 41.2	1.973	2.751	15.4	19.7
10 18	23 37.20	−37 19.0	2.014	2.721	17.2	19.8
10 28	23 28.98	−35 27.1	2.073	2.691	19.0	19.9

516576 2007 EP_{58} 9 24.5 55.°92 6.°0/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.94	+18 5.9	2.124	2.881	15.6	21.0
8 29	0 27.80	+18 56.0	2.044	2.888	13.1	20.8
9 8	0 20.62	+19 28.1	1.984	2.894	10.3	20.7
9 18	0 11.95	+19 40.4	1.948	2.901	7.7	20.5
9 28	0 2.62	+19 33.1	1.939	2.908	6.1	20.4
10 8	23 53.61	+19 9.3	1.956	2.915	6.7	20.5
10 18	23 45.81	+18 34.1	2.000	2.922	9.0	20.6
10 28	23 39.98	+17 54.1	2.070	2.930	11.6	20.8

65583 Theoklymenos 9 24.5 270.°06 1.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.49	− 6 22.7	4.430	5.274	6.6	20.0
8 29	0 18.09	− 6 49.1	4.346	5.268	4.9	19.9
9 8	0 13.89	− 7 17.6	4.288	5.261	3.2	19.8
9 18	0 9.14	− 7 46.0	4.259	5.254	1.7	19.7
9 28	0 4.16	− 8 12.0	4.260	5.248	2.1	19.7
10 8	23 59.31	− 8 33.4	4.291	5.241	3.7	19.8
10 18	23 54.92	− 8 48.5	4.350	5.234	5.5	19.9
10 28	23 51.30	− 8 56.1	4.436	5.228	7.1	20.1

74742 1999 RK_{187} 9 24.5 97.°02 5.°2/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.73	− 6 13.5	1.439	2.315	16.0	19.3
8 29	0 25.82	− 8 1.2	1.387	2.325	12.0	19.1
9 8	0 19.50	− 9 57.6	1.358	2.335	7.9	18.9
9 18	0 11.49	−11 52.0	1.354	2.346	5.2	18.7
9 28	0 2.91	−13 32.3	1.376	2.356	6.7	18.9
10 8	23 54.97	−14 49.1	1.424	2.366	10.5	19.1
10 18	23 48.70	−15 37.5	1.495	2.375	14.2	19.4
10 28	23 44.82	−15 56.5	1.586	2.385	17.5	19.6

248463 2005 UN_{55} 9 24.5 340.°35 4.°2/29.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.62	+15 6.8	1.907	2.703	15.8	19.6
8 29	0 22.42	+15 2.4	1.821	2.697	13.0	19.4
9 8	0 17.25	+14 36.7	1.755	2.693	9.7	19.2
9 18	0 10.62	+13 50.3	1.712	2.688	6.3	19.0
9 28	0 3.35	+12 46.3	1.694	2.684	4.2	18.9
10 8	23 56.37	+11 30.9	1.704	2.680	5.7	19.0
10 18	23 50.56	+10 11.8	1.740	2.677	9.0	19.1
10 28	23 46.66	+ 8 57.1	1.801	2.674	12.4	19.4

41233 1999 XX_{22} 9 24.5 124.°56 6.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.15	−15 13.4	1.944	2.803	13.2	18.0
8 29	0 29.32	−16 2.0	1.889	2.812	10.3	17.8
9 8	0 21.45	−16 47.8	1.858	2.820	7.5	17.6
9 18	0 12.21	−17 24.1	1.853	2.829	6.0	17.6
9 28	0 2.55	−17 44.8	1.875	2.837	7.0	17.6
10 8	23 53.48	−17 46.1	1.924	2.845	9.5	17.8
10 18	23 45.86	−17 27.2	1.998	2.853	12.3	18.0
10 28	23 40.34	−16 49.1	2.093	2.860	14.8	18.2

398790 2013 AG_{127} 9 24.5 269.°27 5.°6/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.94	−12 4.3	1.926	2.795	12.8	21.1
8 29	0 24.86	−13 19.5	1.854	2.784	9.9	20.9
9 8	0 18.77	−14 37.2	1.805	2.774	7.1	20.7
9 18	0 11.22	−15 49.6	1.783	2.764	5.6	20.6
9 28	0 3.05	−16 48.9	1.787	2.753	6.9	20.7
10 8	23 55.22	−17 28.8	1.818	2.742	9.7	20.8
10 18	23 48.62	−17 46.1	1.872	2.732	12.8	21.0
10 28	23 43.97	−17 40.1	1.948	2.721	15.6	21.2

337325 2001 DF 9 24.5 268.°68 2.°5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.29	− 3 57.9	1.955	2.808	13.4	20.3
8 29	0 26.74	− 4 38.7	1.861	2.786	10.2	20.0
9 8	0 20.08	− 5 27.9	1.789	2.764	6.6	19.8
9 18	0 11.80	− 6 20.6	1.744	2.742	3.1	19.5
9 28	0 2.71	− 7 10.4	1.727	2.719	3.7	19.5
10 8	23 53.82	− 7 50.9	1.737	2.696	7.5	19.7
10 18	23 46.10	− 8 17.1	1.773	2.672	11.3	19.9
10 28	23 40.34	− 8 26.1	1.833	2.648	14.8	20.1

303156 2004 EE_{34} 9 24.5 213.°65 0.°9/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.18	+ 5 13.2	2.241	3.061	13.0	21.2
8 29	0 25.51	+ 5 0.2	2.154	3.057	10.1	21.0
9 8	0 19.06	+ 4 35.2	2.089	3.052	6.7	20.8
9 18	0 11.31	+ 4 0.4	2.051	3.047	3.1	20.6
9 28	0 3.00	+ 3 19.7	2.042	3.042	1.3	20.5
10 8	23 54.97	+ 2 37.9	2.061	3.036	5.0	20.7
10 18	23 47.98	+ 1 59.8	2.108	3.030	8.6	20.9
10 28	23 42.69	+ 1 30.0	2.180	3.024	11.7	21.1

163854 2003 SX_{83} 9 24.5 323.°13 1.°3/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.36	− 0 29.3	1.608	2.467	15.4	20.6
8 29	0 25.53	− 0 56.8	1.531	2.459	11.8	20.4
9 8	0 19.38	− 1 36.0	1.476	2.452	7.5	20.1
9 18	0 11.51	− 2 22.2	1.444	2.444	3.0	19.8
9 28	0 2.90	− 3 8.8	1.440	2.438	2.7	19.8
10 8	23 54.67	− 3 48.8	1.461	2.431	7.2	20.1
10 18	23 47.87	− 4 16.4	1.507	2.425	11.6	20.3
10 28	23 43.32	− 4 27.8	1.576	2.420	15.4	20.6

111819 2002 DD_1 9 24.5 354.°05 5.°1/12.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.12	−23 14.2	3.985	4.837	7.1	19.3
8 29	0 17.99	−24 34.2	3.933	4.836	5.9	19.3
9 8	0 13.92	−25 49.9	3.908	4.835	5.2	19.2
9 18	0 9.18	−26 57.3	3.910	4.834	5.2	19.2
9 28	0 4.18	−27 52.9	3.940	4.833	6.0	19.3
10 8	23 59.34	−28 34.2	3.997	4.833	7.1	19.4
10 18	23 55.06	−28 59.9	4.077	4.832	8.4	19.5
10 28	23 51.69	−29 10.0	4.179	4.832	9.6	19.6

223611 2004 HJ_{54} 9 24.5 135.°72 4.°4/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.14	+15 35.4	1.955	2.732	16.1	20.8
8 29	0 27.96	+15 37.2	1.880	2.745	13.2	20.6
9 8	0 20.70	+15 18.5	1.826	2.757	9.8	20.5
9 18	0 11.98	+14 39.5	1.796	2.768	6.5	20.3
9 28	0 2.69	+13 43.2	1.792	2.779	4.4	20.2
10 8	23 53.84	+12 35.8	1.817	2.790	5.8	20.3
10 18	23 46.35	+11 24.5	1.869	2.799	9.0	20.5
10 28	23 40.91	+10 16.9	1.947	2.808	12.2	20.7

180965 2005 MB_{37} 9 24.5 15.°91 0.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.44	+ 3 41.7	1.808	2.652	14.7	20.7
8 29	0 23.74	+ 3 12.5	1.736	2.654	11.3	20.5
9 8	0 18.05	+ 2 29.5	1.685	2.656	7.3	20.3
9 18	0 10.93	+ 1 36.3	1.659	2.658	3.0	20.0
9 28	0 3.24	+ 0 38.7	1.660	2.660	1.5	19.9
10 8	23 55.96	− 0 16.5	1.688	2.663	5.9	20.2
10 18	23 49.93	− 1 3.2	1.743	2.667	9.9	20.5
10 28	23 45.86	− 1 36.8	1.821	2.670	13.4	20.7

250880 2005 UJ_{488} 9 24.5 97.°56 0.°9/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.35	+ 4 28.3	2.165	2.988	13.3	20.1
8 29	0 26.35	+ 4 28.3	2.091	2.995	10.3	19.9
9 8	0 19.55	+ 4 17.4	2.039	3.002	6.8	19.7
9 18	0 11.49	+ 3 57.7	2.014	3.010	3.1	19.5
9 28	0 2.95	+ 3 32.6	2.017	3.017	1.4	19.4
10 8	23 54.79	+ 3 6.4	2.048	3.024	5.0	19.7
10 18	23 47.78	+ 2 43.5	2.108	3.031	8.5	19.9
10 28	23 42.53	+ 2 27.5	2.192	3.038	11.6	20.1

428592 2008 EY_{52} 9 24.5 185.°15 3.°0/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.80	− 4 58.2	1.846	2.699	14.0	22.1
8 29	0 28.54	− 5 47.3	1.773	2.699	10.6	21.9
9 8	0 21.12	− 6 43.5	1.724	2.699	6.8	21.6
9 18	0 12.16	− 7 41.1	1.701	2.698	3.5	21.4
9 28	0 2.59	− 8 32.9	1.707	2.696	4.2	21.5
10 8	23 53.46	− 9 12.6	1.739	2.694	7.8	21.7
10 18	23 45.71	− 9 36.0	1.798	2.692	11.5	21.9
10 28	23 40.07	− 9 41.1	1.880	2.688	14.8	22.1

147683 2004 OS_{14} 9 24.5 43.°30 0.°6/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.41	+ 1 44.9	2.054	2.896	13.2	20.4
8 29	0 23.48	+ 1 9.0	1.980	2.899	10.0	20.2
9 8	0 17.76	+ 0 22.0	1.929	2.901	6.4	20.0
9 18	0 10.80	− 0 32.4	1.903	2.903	2.5	19.8
9 28	0 3.33	− 1 28.5	1.906	2.905	1.8	19.7
10 8	23 56.22	− 2 20.5	1.937	2.908	5.7	20.0
10 18	23 50.22	− 3 3.2	1.994	2.910	9.3	20.2
10 28	23 45.97	− 3 32.8	2.076	2.913	12.5	20.5

212348 2005 UK_{123} 9 24.5 261.°12 0.°2/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.92	+ 3 27.3	2.167	3.000	12.9	21.1
8 29	0 23.82	+ 3 2.6	2.086	2.998	9.9	20.9
9 8	0 17.97	+ 2 26.3	2.028	2.996	6.5	20.7
9 18	0 10.88	+ 1 41.5	1.996	2.994	2.7	20.5
9 28	0 3.28	+ 0 52.8	1.992	2.992	1.3	20.4
10 8	23 55.97	+ 0 5.6	2.016	2.990	5.2	20.6
10 18	23 49.72	− 0 35.3	2.068	2.988	8.8	20.9
10 28	23 45.16	− 1 5.5	2.145	2.986	12.0	21.1

195034 2002 CK_{53} 9 24.5 152.°77 0.°3/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.13	+ 4 53.2	2.109	2.934	13.5	21.0
8 29	0 25.47	+ 4 12.7	2.034	2.942	10.4	20.8
9 8	0 19.01	+ 3 18.7	1.982	2.948	6.8	20.6
9 18	0 11.29	+ 2 14.8	1.957	2.955	2.8	20.4
9 28	0 3.08	+ 1 6.5	1.960	2.961	1.3	20.3
10 8	23 55.26	+ 0 0.2	1.993	2.966	5.3	20.6
10 18	23 48.59	− 0 58.4	2.053	2.971	9.0	20.8
10 28	23 43.69	− 1 44.5	2.138	2.975	12.2	21.0

363893 2005 SN_{110} 9 24.5 298.°18 0.°3/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.47	+ 4 6.4	2.064	2.899	13.4	21.6
8 29	0 23.59	+ 3 39.8	1.981	2.894	10.4	21.4
9 8	0 17.89	+ 3 0.5	1.921	2.889	6.8	21.1
9 18	0 10.88	+ 2 11.4	1.887	2.885	2.8	20.9
9 28	0 3.30	+ 1 17.4	1.880	2.880	1.3	20.8
10 8	23 56.02	+ 0 24.5	1.901	2.876	5.4	21.0
10 18	23 49.83	− 0 21.8	1.950	2.872	9.1	21.3
10 28	23 45.39	− 0 57.0	2.022	2.867	12.4	21.5

190577 2000 SE_{272} 9 24.5 0.°70 8.°6/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.99	+14 8.2	1.234	2.051	21.6	18.8
8 29	0 31.57	+16 1.7	1.164	2.048	18.2	18.5
9 8	0 23.85	+17 36.2	1.111	2.046	14.3	18.3
9 18	0 13.51	+18 45.6	1.079	2.046	10.6	18.1
9 28	0 1.86	+19 26.1	1.070	2.047	8.7	18.0
10 8	23 50.64	+19 39.4	1.085	2.049	10.0	18.1
10 18	23 41.48	+19 31.8	1.121	2.053	13.4	18.3
10 28	23 35.56	+19 13.3	1.179	2.058	17.1	18.5

470551 2008 EZ_{139} 9 24.5 156.°80 0.°7/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.39	+ 2 4.6	1.853	2.691	14.6	22.3
8 29	0 27.42	+ 1 20.0	1.782	2.698	11.1	22.1
9 8	0 20.38	+ 0 22.5	1.734	2.705	7.1	21.9
9 18	0 11.87	− 0 43.4	1.711	2.711	2.7	21.6
9 28	0 2.81	− 1 51.1	1.717	2.716	2.0	21.6
10 8	23 54.19	− 2 53.2	1.751	2.720	6.3	21.9
10 18	23 46.94	− 3 44.0	1.811	2.724	10.3	22.1
10 28	23 41.73	− 4 19.2	1.896	2.727	13.7	22.4

295316 2008 GZ_{132} 9 24.5 115.°56 1.°4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.78	− 1 9.9	2.237	3.083	12.2	21.3
8 29	0 23.59	− 1 50.9	2.165	3.087	9.2	21.1
9 8	0 17.77	− 2 40.2	2.118	3.092	5.8	20.9
9 18	0 10.80	− 3 33.6	2.096	3.096	2.3	20.7
9 28	0 3.39	− 4 25.8	2.104	3.100	2.4	20.7
10 8	23 56.32	− 5 11.5	2.140	3.104	5.8	21.0
10 18	23 50.31	− 5 46.5	2.203	3.108	9.1	21.2
10 28	23 45.90	− 6 8.0	2.290	3.112	12.0	21.4

178437 1998 VM_3 9 24.5 21.°78 0.°6/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.67	+ 4 10.4	1.073	1.947	20.3	19.3
8 29	0 24.94	+ 3 56.7	1.022	1.956	15.6	19.1
9 8	0 19.28	+ 3 22.8	0.990	1.966	10.2	18.8
9 18	0 11.52	+ 2 33.3	0.978	1.977	4.3	18.5
9 28	0 3.02	+ 1 36.7	0.989	1.990	2.0	18.4
10 8	23 55.32	+ 0 43.3	1.023	2.004	7.8	18.8
10 18	23 49.65	+ 0 1.6	1.080	2.018	13.0	19.2
10 28	23 46.86	− 0 22.2	1.157	2.034	17.5	19.5

472737 2015 FM_{78} 9 24.5 252.°21 2.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.10	− 1 56.2	1.689	2.544	15.0	21.5
8 29	0 27.61	− 2 36.0	1.606	2.532	11.5	21.2
9 8	0 20.76	− 3 26.9	1.544	2.519	7.3	21.0
9 18	0 12.12	− 4 23.5	1.507	2.506	3.1	20.7
9 28	0 2.66	− 5 18.8	1.497	2.493	3.3	20.7
10 8	23 53.52	− 6 5.3	1.515	2.480	7.7	20.9
10 18	23 45.77	− 6 37.1	1.558	2.466	12.0	21.1
10 28	23 40.28	− 6 50.8	1.623	2.452	15.8	21.4

95446 2002 CW_{254} 9 24.5 169.°15 0.°7/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.40	+ 6 27.2	2.327	3.148	12.5	20.0
8 29	0 22.55	+ 5 45.6	2.246	3.150	9.7	19.8
9 8	0 17.11	+ 4 50.3	2.188	3.151	6.4	19.6
9 18	0 10.55	+ 3 44.4	2.156	3.152	2.8	19.4
9 28	0 3.53	+ 2 32.8	2.152	3.153	1.2	19.2
10 8	23 56.81	+ 1 21.4	2.178	3.154	4.8	19.5
10 18	23 51.05	+ 0 16.0	2.232	3.154	8.2	19.7
10 28	23 46.83	− 0 38.6	2.312	3.154	11.2	19.9

98775 2000 YD_{82} 9 24.5 330.°22 1.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.33	− 0 44.8	1.561	2.423	15.7	19.2
8 29	0 25.56	− 1 19.1	1.488	2.418	12.0	19.0
9 8	0 19.44	− 2 5.5	1.436	2.413	7.6	18.7
9 18	0 11.58	− 2 58.7	1.408	2.408	3.0	18.5
9 28	0 2.99	− 3 51.5	1.406	2.404	2.9	18.4
10 8	23 54.82	− 4 36.5	1.430	2.400	7.5	18.7
10 18	23 48.13	− 5 7.6	1.479	2.396	11.9	19.0
10 28	23 43.73	− 5 21.1	1.550	2.392	15.7	19.2

492336 2014 EX_{16} 9 24.5 224.°21 0.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.86	− 2 16.8	4.669	5.503	6.5	21.7
8 29	0 17.60	− 2 41.8	4.583	5.499	4.9	21.6
9 8	0 13.59	− 3 10.1	4.524	5.496	3.0	21.5
9 18	0 9.07	− 3 40.0	4.493	5.492	1.3	21.3
9 28	0 4.35	− 4 9.3	4.493	5.489	1.3	21.3
10 8	23 59.74	− 4 35.9	4.523	5.485	3.1	21.5
10 18	23 55.57	− 4 58.0	4.582	5.481	4.9	21.6
10 28	23 52.11	− 5 14.0	4.668	5.477	6.5	21.7

452518 2004 RA_{356} 9 24.5 342.°03 0.°2/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.27	+ 0 47.2	1.475	2.338	16.4	20.6
8 29	0 25.04	+ 1 3.7	1.391	2.319	12.7	20.3
9 8	0 19.30	+ 1 9.9	1.327	2.301	8.4	20.0
9 18	0 11.60	+ 1 8.0	1.286	2.285	3.4	19.7
9 28	0 2.95	+ 1 2.1	1.269	2.270	1.8	19.5
10 8	23 54.59	+ 0 57.4	1.279	2.257	6.9	19.8
10 18	23 47.71	+ 0 58.8	1.312	2.244	11.7	20.1
10 28	23 43.25	+ 1 10.4	1.367	2.234	16.0	20.3

310062 2010 JD_{148} 9 24.5 10.°71 5.°6/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.93	− 8 1.1	1.391	2.279	15.7	19.3
8 29	0 22.33	− 9 31.1	1.338	2.281	11.8	19.0
9 8	0 17.37	−11 7.9	1.306	2.285	8.0	18.8
9 18	0 10.73	−12 41.2	1.298	2.289	5.6	18.7
9 28	0 3.48	−14 0.1	1.315	2.294	7.1	18.8
10 8	23 56.80	−14 56.1	1.356	2.300	10.7	19.0
10 18	23 51.68	−15 24.7	1.420	2.307	14.4	19.3
10 28	23 48.87	−15 25.3	1.503	2.314	17.7	19.5

223800 2004 TQ_{36} 9 24.5 143.°17 1.°1/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.72	+ 7 36.1	2.549	3.359	11.9	21.0
8 29	0 22.63	+ 7 4.2	2.469	3.366	9.3	20.8
9 8	0 17.09	+ 6 19.6	2.413	3.371	6.2	20.6
9 18	0 10.53	+ 5 24.7	2.383	3.377	3.0	20.4
9 28	0 3.58	+ 4 23.7	2.382	3.382	1.3	20.3
10 8	23 56.92	+ 3 21.6	2.411	3.387	4.3	20.5
10 18	23 51.15	+ 2 23.2	2.469	3.392	7.4	20.8
10 28	23 46.81	+ 1 33.1	2.552	3.397	10.2	20.9

365676 2010 VR_{82} 9 24.5 326.°37 3.°3/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.65	+13 14.0	2.016	2.817	14.9	21.1
8 29	0 22.35	+12 57.7	1.928	2.811	12.1	20.9
9 8	0 17.19	+12 21.9	1.861	2.805	8.8	20.7
9 18	0 10.67	+11 27.6	1.818	2.800	5.4	20.5
9 28	0 3.53	+10 18.6	1.801	2.795	3.3	20.3
10 8	23 56.68	+ 9 1.4	1.812	2.790	5.2	20.5
10 18	23 50.92	+ 7 43.1	1.851	2.786	8.7	20.7
10 28	23 46.95	+ 6 31.1	1.914	2.781	12.1	20.9

3825 Nürnberg 9 24.5 129.°43 3.°6/21.6 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.48	− 5 5.8	1.499	2.363	16.1	16.5
8 29	0 29.41	− 5 59.6	1.440	2.371	12.2	16.3
9 8	0 21.85	− 7 1.5	1.403	2.379	7.8	16.1
9 18	0 12.53	− 8 4.1	1.391	2.387	4.1	15.9
9 28	0 2.59	− 8 58.6	1.404	2.394	4.9	15.9
10 8	23 53.30	− 9 37.8	1.445	2.401	8.9	16.2
10 18	23 45.74	− 9 57.3	1.509	2.408	13.0	16.5
10 28	23 40.67	− 9 55.6	1.595	2.414	16.5	16.7

5521 Morpurgo 9 24.5 358.°26 10.°0/16.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.07	−17 46.1	1.190	2.088	17.1	15.4
8 29	0 24.44	−19 17.5	1.143	2.083	13.7	15.2
9 8	0 18.96	−20 44.0	1.116	2.080	10.9	15.0
9 18	0 11.44	−21 52.9	1.110	2.079	10.1	15.0
9 28	0 3.17	−22 32.9	1.126	2.078	11.7	15.1
10 8	23 55.63	−22 37.6	1.163	2.079	14.7	15.2
10 18	23 50.03	−22 6.6	1.220	2.082	18.1	15.5
10 28	23 47.19	−21 3.8	1.294	2.085	21.1	15.7

16346 2682 $T\text{-}3$ 9 24.5 57.°63 3.°3/28.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.83	+16 29.4	2.132	2.913	14.8	17.9
8 29	0 21.52	+15 37.9	2.052	2.922	12.0	17.7
9 8	0 16.53	+14 23.8	1.994	2.930	8.8	17.5
9 18	0 10.35	+12 49.4	1.960	2.939	5.5	17.3
9 28	0 3.73	+11 0.1	1.955	2.947	3.3	17.2
10 8	23 57.48	+ 9 3.7	1.979	2.956	4.9	17.3
10 18	23 52.31	+ 7 8.8	2.031	2.965	8.1	17.6
10 28	23 48.81	+ 5 23.5	2.110	2.974	11.2	17.8

506293 2017 DX_{102} 9 24.5 265.°02 0.°4/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.88	+ 6 13.2	2.558	3.378	11.6	21.8
8 29	0 21.37	+ 5 20.8	2.459	3.363	9.0	21.6
9 8	0 16.38	+ 4 14.7	2.384	3.348	5.9	21.4
9 18	0 10.31	+ 2 57.8	2.336	3.333	2.5	21.1
9 28	0 3.74	+ 1 35.0	2.317	3.318	1.1	21.0
10 8	23 57.34	+ 0 12.3	2.328	3.302	4.6	21.2
10 18	23 51.76	− 1 4.7	2.368	3.286	7.9	21.4
10 28	23 47.56	− 2 10.7	2.434	3.270	10.9	21.6

366054 2012 CP_{13} 9 24.5 193.°98 3.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.73	− 7 47.9	2.631	3.486	10.3	21.0
8 29	0 22.62	− 8 52.6	2.558	3.484	7.7	20.8
9 8	0 17.09	−10 1.2	2.510	3.482	5.1	20.6
9 18	0 10.56	−11 8.6	2.490	3.480	3.3	20.5
9 28	0 3.62	−12 9.5	2.499	3.478	4.2	20.6
10 8	23 56.95	−12 59.1	2.537	3.475	6.6	20.7
10 18	23 51.14	−13 34.2	2.601	3.472	9.3	20.9
10 28	23 46.72	−13 53.1	2.689	3.468	11.6	21.1

407122 2009 SD_{327} 9 24.5 316.°84 2.°7/26.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.48	+ 7 19.2	2.021	2.836	14.4	20.2
8 29	0 27.66	+ 7 53.5	1.924	2.819	11.5	20.0
9 8	0 20.72	+ 8 16.4	1.849	2.803	8.1	19.7
9 18	0 12.14	+ 8 28.0	1.798	2.787	4.5	19.5
9 28	0 2.74	+ 8 29.5	1.775	2.772	2.7	19.3
10 8	23 53.50	+ 8 24.2	1.781	2.757	5.5	19.5
10 18	23 45.40	+ 8 16.2	1.813	2.742	9.3	19.7
10 28	23 39.25	+ 8 10.1	1.870	2.728	12.8	19.9

282709 2006 BC_{153} 9 24.5 102.°66 4.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.02	− 6 40.8	1.793	2.657	13.9	21.0
8 29	0 25.61	− 7 59.4	1.739	2.670	10.4	20.8
9 8	0 19.20	− 9 23.7	1.708	2.683	6.8	20.6
9 18	0 11.42	−10 46.2	1.703	2.696	4.2	20.5
9 28	0 3.19	−11 58.6	1.726	2.708	5.3	20.6
10 8	23 55.49	−12 54.2	1.776	2.720	8.5	20.8
10 18	23 49.17	−13 28.9	1.851	2.732	11.9	21.0
10 28	23 44.86	−13 41.7	1.948	2.744	14.8	21.3

69252 1981 EC_{35} 9 24.5 65.°14 1.°8/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.63	+ 1 18.9	1.268	2.135	18.3	18.8
8 29	0 26.72	+ 0 12.4	1.220	2.152	13.8	18.6
9 8	0 20.19	− 1 10.6	1.192	2.170	8.6	18.4
9 18	0 11.87	− 2 42.0	1.187	2.188	3.4	18.1
9 28	0 3.00	− 4 11.0	1.208	2.206	3.3	18.2
10 8	23 54.92	− 5 26.9	1.254	2.224	8.3	18.5
10 18	23 48.71	− 6 22.5	1.324	2.242	12.9	18.8
10 28	23 45.10	− 6 54.1	1.415	2.260	16.8	19.1

347986 2003 SP_{115} 9 24.5 10.°02 7.°6/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.99	−13 12.1	1.176	2.073	17.3	19.3
8 29	0 25.03	−14 17.7	1.131	2.075	13.4	19.1
9 8	0 19.27	−15 22.6	1.105	2.079	9.7	18.9
9 18	0 11.54	−16 16.2	1.100	2.085	7.7	18.9
9 28	0 3.16	−16 48.2	1.119	2.092	9.1	19.0
10 8	23 55.56	−16 52.5	1.160	2.100	12.5	19.2
10 18	23 49.91	−16 27.8	1.222	2.109	16.2	19.4
10 28	23 46.99	−15 36.3	1.302	2.120	19.5	19.7

10973 Thomasreiter 9 24.5 132.°02 0.°6/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.71	+ 4 11.9	1.507	2.348	17.2	18.1
8 29	0 29.68	+ 3 58.6	1.440	2.354	13.3	17.8
9 8	0 22.10	+ 3 29.4	1.392	2.361	8.8	17.6
9 18	0 12.68	+ 2 47.8	1.369	2.367	3.7	17.3
9 28	0 2.55	+ 1 59.9	1.372	2.373	1.7	17.2
10 8	23 52.99	+ 1 12.9	1.402	2.378	6.7	17.5
10 18	23 45.12	+ 0 33.8	1.458	2.384	11.3	17.8
10 28	23 39.77	+ 0 7.9	1.536	2.389	15.3	18.1

385820 2006 FH_{28} 9 24.5 201.°11 2.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.90	− 5 50.0	2.301	3.144	12.0	22.4
8 29	0 28.28	− 6 22.0	2.220	3.139	9.1	22.2
9 8	0 20.84	− 6 58.7	2.163	3.135	5.8	22.0
9 18	0 12.12	− 7 35.6	2.133	3.129	3.0	21.8
9 28	0 2.85	− 8 7.9	2.133	3.123	3.5	21.9
10 8	23 53.90	− 8 31.0	2.162	3.116	6.6	22.0
10 18	23 46.06	− 8 41.8	2.219	3.109	9.8	22.2
10 28	23 39.97	− 8 38.6	2.300	3.101	12.6	22.4

146251 2000 YO_{42} 9 24.5 188.°33 1.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.21	− 1 13.2	3.078	3.910	9.5	20.5
8 29	0 22.78	− 1 55.1	2.994	3.909	7.2	20.4
9 8	0 17.11	− 2 43.3	2.936	3.908	4.5	20.2
9 18	0 10.57	− 3 34.8	2.906	3.905	1.8	20.0
9 28	0 3.68	− 4 25.6	2.907	3.903	1.9	20.0
10 8	23 57.00	− 5 11.7	2.938	3.900	4.6	20.2
10 18	23 51.05	− 5 50.1	2.997	3.896	7.2	20.4
10 28	23 46.30	− 6 18.0	3.083	3.892	9.6	20.5

395933 2013 AY_{105} 9 24.5 358.°95 0.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.74	+ 5 12.4	1.697	2.541	15.5	20.9
8 29	0 23.41	+ 4 35.8	1.623	2.540	12.0	20.7
9 8	0 17.98	+ 3 42.4	1.570	2.539	7.9	20.5
9 18	0 11.03	+ 2 36.2	1.541	2.539	3.3	20.2
9 28	0 3.44	+ 1 23.7	1.538	2.539	1.5	20.1
10 8	23 56.24	+ 0 12.8	1.563	2.539	6.1	20.4
10 18	23 50.36	− 0 49.0	1.613	2.540	10.4	20.6
10 28	23 46.53	− 1 35.9	1.687	2.541	14.1	20.9

68859 2002 JZ 9 24.5 74.°63 3.°5/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.22	− 6 42.8	2.212	3.074	11.7	19.6
8 29	0 22.45	− 7 54.0	2.150	3.080	8.8	19.4
9 8	0 17.08	− 9 10.2	2.112	3.086	5.7	19.2
9 18	0 10.59	−10 25.5	2.100	3.093	3.6	19.1
9 28	0 3.69	−11 33.2	2.118	3.099	4.5	19.2
10 8	23 57.15	−12 27.9	2.163	3.106	7.3	19.4
10 18	23 51.65	−13 5.7	2.234	3.112	10.2	19.6
10 28	23 47.74	−13 25.0	2.328	3.119	12.8	19.8

257381 2009 SK_{38} 9 24.5 233.°53 0.°5/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.69	+ 5 19.7	4.718	5.525	6.9	21.5
8 29	0 17.51	+ 5 1.9	4.624	5.520	5.3	21.4
9 8	0 13.58	+ 4 38.2	4.556	5.515	3.5	21.2
9 18	0 9.13	+ 4 10.0	4.515	5.510	1.6	21.1
9 28	0 4.47	+ 3 39.0	4.505	5.505	0.7	21.0
10 8	23 59.92	+ 3 7.4	4.525	5.500	2.5	21.2
10 18	23 55.78	+ 2 37.3	4.575	5.495	4.4	21.3
10 28	23 52.35	+ 2 10.7	4.653	5.490	6.1	21.4

319223 2005 YW_{274} 9 24.5 262.°85 2.°5/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.59	+ 9 39.5	2.342	3.143	13.1	20.6
8 29	0 25.08	+ 9 47.9	2.252	3.138	10.5	20.4
9 8	0 18.85	+ 9 43.1	2.185	3.134	7.4	20.2
9 18	0 11.35	+ 9 25.9	2.143	3.129	4.3	20.0
9 28	0 3.29	+ 8 58.7	2.129	3.124	2.5	19.9
10 8	23 55.47	+ 8 25.4	2.143	3.119	4.7	20.0
10 18	23 48.64	+ 7 50.6	2.186	3.114	7.9	20.2
10 28	23 43.43	+ 7 19.1	2.254	3.110	10.9	20.4

45556 2000 CM_{51} 9 24.5 247.°03 1.°3/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.57	+ 7 34.0	2.573	3.383	11.8	19.2
8 29	0 22.63	+ 7 11.6	2.479	3.375	9.2	19.0
9 8	0 17.20	+ 6 36.6	2.408	3.365	6.3	18.8
9 18	0 10.67	+ 5 51.1	2.363	3.356	3.1	18.6
9 28	0 3.66	+ 4 58.5	2.347	3.347	1.4	18.5
10 8	23 56.84	+ 4 3.5	2.361	3.337	4.3	18.7
10 18	23 50.88	+ 3 10.9	2.403	3.328	7.5	18.9
10 28	23 46.32	+ 2 25.3	2.470	3.318	10.4	19.0

481457 2006 XD_2 9 24.6 186.°94 4.°1/22.5 16 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 59.51	− 0 45.1	0.952	1.797	24.6	23.3
8 29	0 50.69	− 2 9.1	0.883	1.803	19.0	23.0
9 8	0 36.88	− 3 57.5	0.833	1.805	12.4	22.6
9 18	0 19.01	− 5 59.2	0.805	1.803	5.5	22.3
9 28	23 59.25	− 7 55.5	0.804	1.797	6.1	22.3
10 8	23 40.48	− 9 27.8	0.828	1.788	13.2	22.6
10 18	23 25.17	−10 25.2	0.876	1.774	19.9	23.0
10 28	23 14.81	−10 45.6	0.941	1.757	25.5	23.3

401662 2013 GO_{112} 9 24.6 44.°65 0.°3/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.09	+ 2 6.7	2.119	2.958	13.0	20.9
8 29	0 24.00	+ 1 39.5	2.044	2.960	9.9	20.8
9 8	0 18.15	+ 1 1.6	1.991	2.961	6.4	20.5
9 18	0 11.07	+ 0 16.4	1.964	2.963	2.5	20.3
9 28	0 3.48	− 0 31.2	1.965	2.965	1.5	20.2
10 8	23 56.24	− 1 15.9	1.995	2.967	5.4	20.5
10 18	23 50.09	− 1 52.8	2.052	2.969	9.0	20.7
10 28	23 45.64	− 2 18.2	2.132	2.971	12.1	20.9

384392 2009 VC_{80} 9 24.6 305.°49 6.°7/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.88	− 9 13.0	1.375	2.262	15.9	20.9
8 29	0 24.29	−10 53.9	1.293	2.235	12.3	20.6
9 8	0 19.03	−12 45.9	1.233	2.209	8.6	20.4
9 18	0 11.63	−14 38.1	1.196	2.183	6.7	20.2
9 28	0 3.13	−16 17.0	1.184	2.157	8.6	20.2
10 8	23 54.87	−17 30.8	1.195	2.131	12.6	20.4
10 18	23 48.15	−18 12.4	1.228	2.106	16.9	20.6
10 28	23 44.02	−18 19.4	1.279	2.081	20.7	20.7

122746 2000 SD_{55} 9 24.6 42.°12 0.°3/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.94	+ 4 0.3	1.894	2.733	14.3	20.0
8 29	0 24.05	+ 3 32.6	1.824	2.739	11.0	19.8
9 8	0 18.26	+ 2 51.6	1.776	2.745	7.1	19.6
9 18	0 11.12	+ 2 0.7	1.753	2.751	3.0	19.3
9 28	0 3.47	+ 1 5.5	1.757	2.758	1.4	19.2
10 8	23 56.22	+ 0 12.3	1.789	2.764	5.6	19.5
10 18	23 50.19	− 0 33.2	1.848	2.771	9.5	19.8
10 28	23 46.04	− 1 6.5	1.930	2.778	12.8	20.0

440818 2006 QS_{152} 9 24.6 334.°67 0.°7/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.74	+ 3 48.9	1.690	2.533	15.6	21.2
8 29	0 25.79	+ 3 45.1	1.610	2.527	12.1	21.0
9 8	0 19.59	+ 3 27.8	1.551	2.520	8.0	20.7
9 18	0 11.73	+ 2 59.6	1.517	2.515	3.5	20.4
9 28	0 3.12	+ 2 25.0	1.509	2.509	1.5	20.3
10 8	23 54.87	+ 1 50.0	1.527	2.504	6.1	20.6
10 18	23 47.98	+ 1 20.6	1.571	2.500	10.5	20.8
10 28	23 43.25	+ 1 1.8	1.639	2.496	14.3	21.1

385777 2006 AJ_{53} 9 24.6 229.°41 2.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.57	− 1 4.9	1.742	2.598	14.6	21.6
8 29	0 25.53	− 1 58.0	1.668	2.595	11.1	21.4
9 8	0 19.35	− 3 2.9	1.616	2.592	7.0	21.1
9 18	0 11.61	− 4 13.8	1.589	2.589	2.9	20.9
9 28	0 3.21	− 5 23.1	1.590	2.586	3.2	20.9
10 8	23 55.21	− 6 23.2	1.618	2.582	7.3	21.1
10 18	23 48.55	− 7 8.2	1.671	2.579	11.4	21.4
10 28	23 43.96	− 7 34.2	1.747	2.575	14.9	21.6

46160 2001 FE_{78} 9 24.6 122.°33 2.°0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.02	+12 50.9	2.523	3.313	12.6	19.0
8 29	0 21.43	+11 58.0	2.439	3.318	10.0	18.8
9 8	0 16.39	+10 47.7	2.378	3.324	7.1	18.6
9 18	0 10.34	+ 9 22.8	2.343	3.329	4.0	18.4
9 28	0 3.90	+ 7 47.7	2.337	3.334	2.1	18.3
10 8	23 57.74	+ 6 9.0	2.361	3.339	4.2	18.5
10 18	23 52.49	+ 4 33.1	2.415	3.344	7.3	18.7
10 28	23 48.64	+ 3 6.1	2.495	3.348	10.1	18.9

375789 2009 SU_{327} 9 24.6 327.°14 3.°6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.94	− 5 53.9	1.514	2.381	15.8	20.7
8 29	0 28.37	− 6 34.9	1.447	2.380	12.0	20.5
9 8	0 21.29	− 7 22.9	1.402	2.379	7.8	20.3
9 18	0 12.41	− 8 11.1	1.382	2.378	4.1	20.1
9 28	0 2.81	− 8 51.9	1.387	2.377	4.8	20.1
10 8	23 53.75	− 9 18.2	1.418	2.376	8.9	20.3
10 18	23 46.33	− 9 26.1	1.474	2.376	13.0	20.6
10 28	23 41.36	− 9 13.9	1.551	2.375	16.6	20.8

380294 2002 CT_{172} 9 24.6 179.°39 2.°6/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.24	− 4 34.5	2.285	3.131	11.9	22.3
8 29	0 26.25	− 5 29.4	2.211	3.133	9.0	22.1
9 8	0 19.54	− 6 30.6	2.161	3.134	5.7	21.9
9 18	0 11.62	− 7 33.3	2.138	3.135	2.9	21.7
9 28	0 3.23	− 8 31.3	2.145	3.134	3.6	21.8
10 8	23 55.17	− 9 19.4	2.181	3.134	6.6	22.0
10 18	23 48.19	− 9 53.6	2.244	3.132	9.8	22.2
10 28	23 42.88	−10 11.7	2.331	3.130	12.6	22.4

321474 2009 RK_{61} 9 24.6 342.°00 0.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.54	+ 4 35.0	1.740	2.594	14.7	19.4
8 29	0 19.47	+ 3 9.5	1.658	2.583	11.2	19.2
9 8	0 15.48	+ 1 24.2	1.598	2.573	7.2	18.9
9 18	0 10.07	− 0 35.0	1.564	2.564	2.7	18.6
9 28	0 4.03	− 2 38.7	1.557	2.556	2.3	18.6
10 8	23 58.28	− 4 36.2	1.578	2.549	6.8	18.8
10 18	23 53.70	− 6 18.2	1.625	2.542	11.0	19.1
10 28	23 50.97	− 7 38.1	1.695	2.536	14.7	19.3

66197 1999 BO_6 9 24.6 90.°23 0.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.49	+ 2 41.9	1.377	2.227	18.1	19.1
8 29	0 30.37	+ 2 26.4	1.320	2.240	13.9	18.8
9 8	0 22.57	+ 1 55.7	1.282	2.254	9.0	18.6
9 18	0 12.90	+ 1 14.1	1.268	2.267	3.6	18.3
9 28	0 2.59	+ 0 28.4	1.280	2.280	1.9	18.3
10 8	23 53.01	− 0 13.7	1.318	2.293	7.1	18.6
10 18	23 45.30	− 0 45.6	1.380	2.306	11.9	18.9
10 28	23 40.28	− 1 2.8	1.465	2.318	15.9	19.2

168743 2000 QO_{97} 9 24.6 65.°80 2.°3/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.71	+ 0 34.1	1.194	2.064	18.9	19.4
8 29	0 27.63	− 0 40.1	1.151	2.086	14.2	19.2
9 8	0 20.81	− 2 10.2	1.129	2.108	8.9	19.0
9 18	0 12.16	− 3 47.1	1.129	2.130	3.6	18.7
9 28	0 3.01	− 5 18.8	1.155	2.151	3.8	18.8
10 8	23 54.76	− 6 34.7	1.206	2.173	8.8	19.2
10 18	23 48.51	− 7 27.7	1.280	2.195	13.5	19.5
10 28	23 44.97	− 7 55.0	1.374	2.217	17.3	19.8

104065 2000 EJ_{19} 9 24.6 242.°56 0.°6/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.24	+ 0 24.3	2.616	3.449	11.0	20.7
8 29	0 23.86	+ 0 0.9	2.525	3.439	8.4	20.5
9 8	0 17.97	− 0 30.3	2.459	3.429	5.4	20.3
9 18	0 11.01	− 1 6.6	2.420	3.420	2.1	20.0
9 28	0 3.57	− 1 44.1	2.410	3.409	1.6	20.0
10 8	23 56.33	− 2 18.7	2.430	3.399	4.9	20.2
10 18	23 49.95	− 2 46.6	2.478	3.389	8.0	20.4
10 28	23 44.98	− 3 4.9	2.551	3.378	10.8	20.6

255355 2005 WH_{93} 9 24.6 317.°40 0.°4/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.55	+ 4 8.9	2.050	2.885	13.5	21.3
8 29	0 23.73	+ 3 47.3	1.967	2.879	10.4	21.1
9 8	0 18.08	+ 3 13.1	1.906	2.874	6.9	20.9
9 18	0 11.09	+ 2 29.2	1.871	2.868	2.9	20.6
9 28	0 3.53	+ 1 40.1	1.863	2.863	1.3	20.5
10 8	23 56.25	+ 0 51.7	1.883	2.858	5.3	20.8
10 18	23 50.06	+ 0 9.2	1.930	2.853	9.1	21.0
10 28	23 45.63	− 0 22.7	2.001	2.849	12.5	21.2

445376 2010 PC_{55} 9 24.6 325.°28 3.°8/27.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.05	+10 58.6	1.871	2.679	15.6	21.0
8 29	0 25.97	+11 27.3	1.780	2.668	12.7	20.7
9 8	0 19.73	+11 40.3	1.710	2.656	9.3	20.5
9 18	0 11.83	+11 37.0	1.663	2.645	5.8	20.3
9 28	0 3.11	+11 19.2	1.642	2.635	3.8	20.1
10 8	23 54.62	+10 51.1	1.649	2.625	5.9	20.2
10 18	23 47.35	+10 18.3	1.682	2.615	9.5	20.4
10 28	23 42.11	+ 9 47.0	1.738	2.606	13.1	20.6

82840 2001 QE_{50} 9 24.6 338.°46 0.°3/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.30	+ 2 17.4	1.758	2.607	14.8	19.7
8 29	0 24.57	+ 1 51.9	1.681	2.602	11.4	19.5
9 8	0 18.75	+ 1 13.4	1.626	2.598	7.4	19.3
9 18	0 11.39	+ 0 25.6	1.595	2.595	2.9	19.0
9 28	0 3.38	− 0 25.7	1.591	2.591	1.7	18.9
10 8	23 55.73	− 1 13.7	1.614	2.588	6.2	19.2
10 18	23 49.37	− 1 52.6	1.663	2.586	10.4	19.4
10 28	23 45.04	− 2 17.8	1.735	2.583	14.0	19.7

81661 2000 HM_{89} 9 24.6 254.°30 2.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.11	− 5 7.5	2.005	2.861	13.0	20.0
8 29	0 25.70	− 5 49.7	1.927	2.854	9.8	19.7
9 8	0 19.36	− 6 38.4	1.872	2.847	6.3	19.5
9 18	0 11.62	− 7 28.4	1.844	2.840	3.2	19.3
9 28	0 3.28	− 8 13.6	1.843	2.833	3.8	19.3
10 8	23 55.28	− 8 48.4	1.870	2.826	7.2	19.5
10 18	23 48.45	− 9 8.7	1.923	2.819	10.7	19.7
10 28	23 43.49	− 9 12.3	1.999	2.811	13.9	19.9

234108 1999 VR_{82} 9 24.6 0.°87 1.°3/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.52	+ 7 40.5	1.425	2.273	17.6	20.1
8 29	0 22.89	+ 7 6.8	1.354	2.272	13.8	19.8
9 8	0 17.87	+ 6 11.0	1.303	2.271	9.3	19.6
9 18	0 11.09	+ 4 57.1	1.274	2.271	4.4	19.3
9 28	0 3.57	+ 3 32.5	1.271	2.272	1.8	19.1
10 8	23 56.50	+ 2 7.1	1.293	2.273	6.5	19.4
10 18	23 50.95	+ 0 50.4	1.340	2.275	11.3	19.7
10 28	23 47.73	− 0 9.6	1.409	2.278	15.4	20.0

147091 2002 SM_{56} 9 24.6 319.°25 5.°6/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.84	− 9 50.6	1.334	2.214	16.7	19.4
8 29	0 28.73	−10 36.7	1.266	2.204	12.9	19.2
9 8	0 21.78	−11 26.8	1.218	2.194	8.8	18.9
9 18	0 12.70	−12 12.4	1.194	2.185	5.8	18.7
9 28	0 2.72	−12 44.2	1.194	2.177	7.0	18.8
10 8	23 53.27	−12 55.0	1.218	2.168	10.9	19.0
10 18	23 45.65	−12 41.5	1.265	2.161	15.2	19.2
10 28	23 40.78	−12 3.8	1.331	2.153	18.9	19.5

280621 2004 XC_{84} 9 24.6 347.°71 5.°4/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.22	− 8 1.5	1.198	2.092	17.2	19.0
8 29	0 23.86	− 8 55.7	1.135	2.082	13.2	18.7
9 8	0 18.72	− 9 57.1	1.092	2.072	8.8	18.5
9 18	0 11.48	−10 56.5	1.070	2.064	5.6	18.3
9 28	0 3.36	−11 43.2	1.072	2.058	6.9	18.3
10 8	23 55.79	−12 8.7	1.096	2.052	11.1	18.5
10 18	23 50.00	−12 8.3	1.142	2.048	15.5	18.8
10 28	23 46.94	−11 41.4	1.206	2.046	19.4	19.0

350846 2002 GU_{56} 9 24.6 116.°29 7.°2/15.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.95	−23 45.7	2.594	3.442	10.6	20.3
8 29	0 25.81	−24 57.5	2.556	3.457	8.8	20.2
9 8	0 19.12	−26 1.5	2.542	3.472	7.5	20.2
9 18	0 11.42	−26 51.9	2.554	3.486	7.2	20.2
9 28	0 3.44	−27 23.8	2.594	3.500	8.1	20.3
10 8	23 55.91	−27 34.6	2.658	3.513	9.7	20.4
10 18	23 49.47	−27 24.3	2.747	3.527	11.4	20.5
10 28	23 44.64	−26 54.2	2.855	3.539	13.0	20.7

316633 2011 WR_{119} 9 24.6 153.°30 0.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.46	+ 0 7.0	2.023	2.867	13.3	21.2
8 29	0 25.14	− 0 22.3	1.948	2.868	10.1	21.0
9 8	0 18.96	− 1 1.3	1.895	2.868	6.4	20.8
9 18	0 11.45	− 1 46.2	1.869	2.868	2.5	20.5
9 28	0 3.40	− 2 31.7	1.870	2.869	2.1	20.5
10 8	23 55.71	− 3 12.2	1.899	2.869	6.0	20.8
10 18	23 49.18	− 3 43.1	1.956	2.869	9.6	21.0
10 28	23 44.47	− 4 0.9	2.036	2.869	12.8	21.2

446035 2013 CV_{94} 9 24.6 265.°71 1.°5/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.43	+ 6 58.8	2.000	2.822	14.3	22.1
8 29	0 25.23	+ 6 48.6	1.917	2.819	11.2	21.9
9 8	0 19.08	+ 6 24.0	1.855	2.816	7.6	21.6
9 18	0 11.53	+ 5 46.9	1.819	2.813	3.7	21.4
9 28	0 3.35	+ 5 1.4	1.809	2.809	1.7	21.2
10 8	23 55.48	+ 4 13.1	1.828	2.806	5.2	21.5
10 18	23 48.77	+ 3 27.7	1.874	2.803	9.1	21.7
10 28	23 43.92	+ 2 50.7	1.945	2.799	12.5	21.9

144301 2004 DK_4 9 24.6 245.°03 3.°7/21.2 18

8 19	0 32.24	− 5 34.4	1.753	2.613	14.3	20.6
8 29	0 27.71	− 6 34.9	1.671	2.600	10.9	20.4
9 8	0 20.88	− 7 44.1	1.610	2.585	7.1	20.1
9 18	0 12.31	− 8 55.3	1.576	2.571	4.0	19.9
9 28	0 2.93	−10 0.2	1.568	2.556	4.9	19.9
10 8	23 53.85	−10 51.3	1.588	2.540	8.7	20.1
10 18	23 46.13	−11 23.1	1.633	2.524	12.6	20.3
10 28	23 40.58	−11 33.1	1.700	2.507	16.1	20.5

13899 5036 $T\text{-}_2$ 9 24.6 282.°11 5.°1/29.6 18

8 19	0 29.27	+16 21.8	1.842	2.627	16.7	18.1
8 29	0 25.39	+16 32.0	1.756	2.623	13.9	17.9
9 8	0 19.35	+16 20.5	1.689	2.619	10.6	17.7
9 18	0 11.68	+15 46.6	1.645	2.615	7.2	17.5
9 28	0 3.27	+14 52.6	1.626	2.611	5.1	17.4
10 8	23 55.16	+13 44.3	1.635	2.608	6.3	17.4
10 18	23 48.32	+12 29.5	1.669	2.604	9.5	17.6
10 28	23 43.57	+11 16.6	1.728	2.600	12.9	17.8

85984 1999 HV_{10} 9 24.6 78.°68 5.°5/ 1.7 17

8 19	0 29.67	+21 28.8	2.136	2.878	15.9	19.2
8 29	0 25.17	+21 22.1	2.072	2.905	13.4	19.1
9 8	0 18.87	+20 52.6	2.027	2.931	10.5	18.9
9 18	0 11.37	+20 0.4	2.005	2.956	7.6	18.8
9 28	0 3.48	+18 48.7	2.010	2.982	5.7	18.7
10 8	23 56.08	+17 23.5	2.042	3.007	6.0	18.8
10 18	23 49.92	+15 52.4	2.103	3.032	8.2	19.0
10 28	23 45.59	+14 23.1	2.189	3.056	10.8	19.2

209033 2003 JU_6 9 24.6 29.°78 6.°3/21.1 17

8 19	0 32.48	− 9 11.2	0.881	1.784	21.0	18.8
8 29	0 28.94	− 9 55.1	0.849	1.799	15.9	18.6
9 8	0 21.96	−10 42.0	0.834	1.816	10.6	18.4
9 18	0 12.69	−11 21.3	0.839	1.833	6.6	18.2
9 28	0 2.87	−11 42.2	0.865	1.853	7.6	18.4
10 8	23 54.28	−11 38.1	0.913	1.873	12.1	18.7
10 18	23 48.25	−11 8.2	0.980	1.895	16.7	19.0
10 28	23 45.51	−10 14.8	1.065	1.917	20.6	19.4

223372 2003 SS_{52} 9 24.6 316.°67 1.°5/26.1 18

8 19	0 28.12	+ 6 23.2	2.111	2.934	13.6	19.6
8 29	0 24.20	+ 6 22.2	2.020	2.923	10.7	19.4
9 8	0 18.43	+ 6 8.5	1.950	2.911	7.3	19.2
9 18	0 11.28	+ 5 43.6	1.906	2.900	3.6	19.0
9 28	0 3.50	+ 5 10.7	1.890	2.889	1.7	18.8
10 8	23 55.93	+ 4 34.7	1.901	2.879	5.1	19.0
10 18	23 49.42	+ 4 0.6	1.940	2.869	8.8	19.2
10 28	23 44.64	+ 3 33.2	2.003	2.859	12.1	19.4

76723 2000 JL_{23} 9 24.6 151.°74 4.°0/29.2 18

8 19	0 29.96	+15 29.1	2.292	3.064	14.2	19.4
8 29	0 25.39	+15 29.2	2.208	3.070	11.6	19.3
9 8	0 19.07	+15 11.6	2.146	3.075	8.7	19.1
9 18	0 11.50	+14 36.6	2.108	3.080	5.8	18.9
9 28	0 3.41	+13 46.7	2.098	3.085	4.0	18.8
10 8	23 55.62	+12 46.8	2.117	3.089	5.2	18.9
10 18	23 48.91	+11 42.7	2.163	3.093	7.9	19.1
10 28	23 43.89	+10 40.9	2.235	3.096	10.8	19.3

217821 2001 DK_{111} 9 24.6 174.°39 0.°8/23.8 18

8 19	0 31.29	+ 2 25.2	1.716	2.560	15.3	20.8
8 29	0 26.87	+ 1 34.3	1.642	2.562	11.7	20.5
9 8	0 20.24	+ 0 28.5	1.591	2.563	7.5	20.3
9 18	0 12.02	− 0 47.2	1.565	2.564	2.9	20.0
9 28	0 3.15	− 2 5.1	1.566	2.565	2.2	20.0
10 8	23 54.71	− 3 17.0	1.595	2.565	6.8	20.3
10 18	23 47.67	− 4 16.1	1.650	2.565	11.0	20.5
10 28	23 42.78	− 4 57.4	1.728	2.564	14.6	20.8

513957 2014 ED_{99} 9 24.6 156.°24 7.°0/30.9 18

8 19	0 34.64	+19 59.5	1.956	2.706	17.0	21.5
8 29	0 29.45	+20 51.1	1.872	2.708	14.5	21.3
9 8	0 21.97	+21 22.2	1.808	2.710	11.6	21.2
9 18	0 12.76	+21 30.2	1.766	2.712	8.8	21.0
9 28	0 2.74	+21 14.8	1.749	2.714	7.1	20.9
10 8	23 53.01	+20 39.3	1.759	2.716	7.6	20.9
10 18	23 44.63	+19 49.9	1.796	2.717	9.9	21.1
10 28	23 38.42	+18 54.6	1.857	2.718	12.6	21.3

44804 1999 TO_{210} 9 24.6 259.°24 5.°0/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.61	+15 3.4	2.019	2.798	15.6	18.8
8 29	0 27.88	+15 33.8	1.921	2.785	13.0	18.6
9 8	0 20.97	+15 46.6	1.843	2.772	9.9	18.4
9 18	0 12.38	+15 40.6	1.789	2.759	6.8	18.2
9 28	0 2.92	+15 16.5	1.762	2.745	5.0	18.0
10 8	23 53.63	+14 38.3	1.762	2.732	6.3	18.1
10 18	23 45.50	+13 51.5	1.789	2.718	9.4	18.3
10 28	23 39.38	+13 3.4	1.841	2.704	12.7	18.4

122354 2000 QX_{44} 9 24.6 78.°30 2.°9/22.2 18

8 19	0 32.68	− 1 1.3	1.278	2.147	18.0	19.0
8 29	0 28.27	− 2 17.2	1.233	2.167	13.5	18.8
9 8	0 21.21	− 3 46.7	1.209	2.187	8.5	18.6
9 18	0 12.38	− 5 20.7	1.208	2.207	3.7	18.4
9 28	0 3.05	− 6 47.9	1.233	2.228	4.3	18.5
10 8	23 54.55	− 7 58.3	1.284	2.247	8.9	18.8
10 18	23 47.98	− 8 45.9	1.358	2.267	13.4	19.1
10 28	23 44.04	− 9 8.3	1.453	2.286	17.1	19.4

258761 2002 HT_{16} 9 24.6 120.°31 1.°0/25.5 17

8 19	0 33.06	+ 6 21.7	1.559	2.393	17.1	21.3
8 29	0 28.35	+ 5 53.1	1.493	2.404	13.3	21.0
9 8	0 21.24	+ 5 6.3	1.448	2.414	8.8	20.8
9 18	0 12.43	+ 4 5.0	1.428	2.424	3.9	20.6
9 28	0 2.99	+ 2 56.0	1.434	2.434	1.6	20.4
10 8	23 54.12	+ 1 47.5	1.467	2.443	6.3	20.8
10 18	23 46.86	+ 0 47.5	1.525	2.452	10.8	21.0
10 28	23 41.97	+ 0 1.9	1.607	2.461	14.7	21.3

402417 2005 YV_{196} 9 24.6 348.°60 4.°7/29.3 17

8 19	0 28.03	+15 6.1	1.975	2.764	15.6	21.2
8 29	0 24.29	+15 24.8	1.890	2.760	12.9	21.0
9 8	0 18.57	+15 24.6	1.825	2.757	9.8	20.8
9 18	0 11.37	+15 5.2	1.783	2.755	6.6	20.7
9 28	0 3.51	+14 28.4	1.767	2.752	4.7	20.5
10 8	23 55.92	+13 39.0	1.778	2.751	5.9	20.6
10 18	23 49.50	+12 43.4	1.815	2.749	8.9	20.8
10 28	23 44.98	+11 48.5	1.877	2.748	12.1	21.0

322171 2010 XG_{21} 9 24.6 297.°93 0.°1/24.8 18

8 19	0 22.23	+ 2 22.7	4.297	5.115	7.3	20.6
8 29	0 18.76	+ 2 10.1	4.207	5.111	5.6	20.5
9 8	0 14.46	+ 1 52.3	4.142	5.107	3.6	20.4
9 18	0 9.58	+ 1 30.8	4.106	5.104	1.5	20.2
9 28	0 4.46	+ 1 7.6	4.099	5.100	0.7	20.1
10 8	23 59.47	+ 0 44.9	4.123	5.096	2.9	20.3
10 18	23 54.95	+ 0 24.8	4.177	5.092	4.9	20.5
10 28	23 51.22	+ 0 9.1	4.257	5.088	6.7	20.6

204729 2006 HR_{39} 9 24.6 34.°28 10.°7/15.8 18

8 19	0 31.96	−22 21.4	1.378	2.258	16.3	18.6
8 29	0 27.69	−23 51.5	1.348	2.271	13.4	18.5
9 8	0 20.80	−25 9.8	1.339	2.286	11.3	18.4
9 18	0 12.20	−26 5.5	1.351	2.301	10.7	18.4
9 28	0 3.17	−26 30.2	1.387	2.316	12.0	18.6
10 8	23 55.04	−26 20.8	1.445	2.332	14.3	18.7
10 18	23 48.84	−25 39.2	1.522	2.349	16.9	19.0
10 28	23 45.23	−24 30.1	1.618	2.367	19.2	19.2

431205 2006 SZ_{157} 9 24.6 294.°23 1.°7/23.3 18

8 19	0 31.77	− 0 56.5	1.402	2.266	17.0	21.7
8 29	0 27.97	− 1 23.0	1.317	2.248	13.1	21.4
9 8	0 21.41	− 2 2.6	1.253	2.230	8.5	21.1
9 18	0 12.66	− 2 50.6	1.212	2.212	3.4	20.8
9 28	0 2.83	− 3 39.4	1.196	2.195	3.1	20.7
10 8	23 53.28	− 4 20.4	1.206	2.177	8.3	21.0
10 18	23 45.35	− 4 46.8	1.240	2.160	13.4	21.2
10 28	23 40.07	− 4 54.1	1.294	2.143	17.8	21.4

459951 2014 NQ_{49} 9 24.6 336.°62 9.°6/ 4.6 16

8 19	0 26.04	+26 45.6	1.860	2.587	18.5	20.7
8 29	0 23.24	+27 42.3	1.766	2.572	16.4	20.5
9 8	0 18.18	+28 14.0	1.687	2.557	14.1	20.3
9 18	0 11.32	+28 16.6	1.629	2.544	11.7	20.1
9 28	0 3.52	+27 48.1	1.592	2.531	10.0	20.0
10 8	23 55.88	+26 51.2	1.579	2.519	9.7	19.9
10 18	23 49.49	+25 32.2	1.589	2.508	11.1	20.0
10 28	23 45.26	+24 0.9	1.623	2.497	13.5	20.1

146788 2001 YS_9 9 24.6 186.°29 5.°9/18.2 18

8 19	0 30.39	−15 13.8	2.107	2.971	12.1	19.8
8 29	0 25.79	−16 15.4	2.046	2.971	9.5	19.6
9 8	0 19.35	−17 15.3	2.009	2.971	7.0	19.5
9 18	0 11.63	−18 6.8	1.998	2.971	5.9	19.4
9 28	0 3.44	−18 43.7	2.013	2.970	7.0	19.5
10 8	23 55.67	−19 1.5	2.056	2.970	9.3	19.6
10 18	23 49.10	−18 58.6	2.122	2.970	12.0	19.8
10 28	23 44.35	−18 35.3	2.210	2.970	14.4	20.0

220744 2004 TW_{41} 9 24.6 253.°30 1.°5/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.89	− 3 7.5	2.294	3.137	12.0	20.4
8 29	0 26.04	− 3 23.7	2.215	3.135	9.1	20.2
9 8	0 19.47	− 3 45.8	2.160	3.132	5.8	20.0
9 18	0 11.69	− 4 10.2	2.131	3.130	2.4	19.8
9 28	0 3.41	− 4 32.8	2.132	3.128	2.4	19.8
10 8	23 55.45	− 4 49.5	2.161	3.125	5.8	20.0
10 18	23 48.53	− 4 57.3	2.217	3.123	9.1	20.2
10 28	23 43.28	− 4 53.9	2.298	3.120	12.0	20.4

265312 2004 JB_{44} 9 24.6 83.°75 1.°9/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.34	+ 0 36.6	1.548	2.405	16.1	20.3
8 29	0 26.18	− 0 32.4	1.494	2.421	12.1	20.1
9 8	0 19.76	− 1 55.3	1.461	2.437	7.6	19.9
9 18	0 11.82	− 3 24.7	1.453	2.453	3.0	19.7
9 28	0 3.37	− 4 51.4	1.473	2.469	3.2	19.7
10 8	23 55.55	− 6 6.6	1.519	2.485	7.5	20.0
10 18	23 49.28	− 7 3.8	1.590	2.500	11.7	20.3
10 28	23 45.25	− 7 39.5	1.684	2.516	15.2	20.6

427947 2005 WQ_{145} 9 24.6 17.°40 1.°3/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.27	− 0 14.3	1.149	2.028	18.9	20.1
8 29	0 26.12	− 0 32.8	1.095	2.033	14.4	19.9
9 8	0 20.11	− 1 5.4	1.061	2.040	9.2	19.6
9 18	0 12.05	− 1 46.4	1.047	2.048	3.6	19.3
9 28	0 3.25	− 2 27.5	1.058	2.057	2.9	19.3
10 8	23 55.18	− 3 0.3	1.092	2.067	8.3	19.6
10 18	23 49.06	− 3 18.5	1.149	2.078	13.3	20.0
10 28	23 45.75	− 3 18.4	1.225	2.091	17.5	20.3

126916 2002 EF_{127} 9 24.6 40.°93 1.°3/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.02	+ 0 14.9	1.464	2.326	16.5	19.3
8 29	0 26.13	− 0 21.3	1.406	2.335	12.5	19.1
9 8	0 19.85	− 1 10.5	1.367	2.344	8.0	18.9
9 18	0 11.89	− 2 7.0	1.353	2.353	3.1	18.6
9 28	0 3.33	− 3 3.2	1.365	2.363	2.7	18.6
10 8	23 55.37	− 3 51.3	1.402	2.373	7.4	18.9
10 18	23 49.02	− 4 25.3	1.464	2.384	11.8	19.2
10 28	23 45.02	− 4 41.5	1.548	2.395	15.5	19.5

291513 2006 DY_{200} 9 24.6 73.°00 4.°9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 38.22	−11 23.5	1.685	2.544	14.9	19.9
8 29	0 31.80	−11 54.2	1.642	2.568	11.3	19.7
9 8	0 23.16	−12 24.3	1.622	2.592	7.6	19.6
9 18	0 13.11	−12 47.5	1.628	2.616	5.1	19.5
9 28	0 2.76	−12 57.9	1.661	2.640	5.8	19.6
10 8	23 53.23	−12 52.1	1.721	2.664	8.8	19.8
10 18	23 45.43	−12 29.0	1.806	2.687	12.1	20.1
10 28	23 39.99	−11 49.8	1.913	2.710	15.0	20.3

482257 2011 PM_{1} 9 24.6 36.°06 7.°8/ 1.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.47	+18 50.5	1.435	2.223	20.5	20.2
8 29	0 28.27	+19 49.5	1.376	2.237	17.3	20.1
9 8	0 21.39	+20 22.4	1.333	2.253	13.7	19.9
9 18	0 12.57	+20 26.3	1.312	2.269	10.2	19.7
9 28	0 2.98	+20 2.0	1.313	2.286	8.0	19.6
10 8	23 53.99	+19 15.2	1.339	2.303	8.5	19.7
10 18	23 46.81	+18 14.8	1.389	2.321	11.2	19.9
10 28	23 42.28	+17 11.1	1.461	2.340	14.4	20.2

99662 2002 HS_{13} 9 24.6 318.°37 8.°9/13.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.93	−14 12.0	1.538	2.426	14.5	18.8
8 29	0 22.44	−17 11.3	1.480	2.417	11.4	18.6
9 8	0 17.63	−20 15.1	1.447	2.408	9.2	18.4
9 18	0 11.07	−23 8.3	1.440	2.400	9.2	18.4
9 28	0 3.72	−25 35.7	1.460	2.392	11.3	18.5
10 8	23 56.74	−27 26.7	1.504	2.385	14.3	18.7
10 18	23 51.19	−28 37.1	1.568	2.377	17.3	18.9
10 28	23 47.90	−29 7.6	1.650	2.370	19.9	19.1

153355 2001 PQ_{23} 9 24.6 10.°70 1.°9/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.53	− 0 7.1	1.031	1.922	19.6	19.4
8 29	0 23.53	− 0 42.0	0.980	1.925	14.9	19.1
9 8	0 18.57	− 1 33.4	0.947	1.929	9.5	18.8
9 18	0 11.47	− 2 34.3	0.934	1.935	3.8	18.5
9 28	0 3.56	− 3 34.0	0.944	1.942	3.5	18.6
10 8	23 56.39	− 4 22.2	0.976	1.951	9.0	18.9
10 18	23 51.22	− 4 51.4	1.030	1.962	14.2	19.2
10 28	23 48.92	− 4 57.5	1.102	1.974	18.6	19.5

382034 2011 CJ_{27} 9 24.6 198.°89 0.°6/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.97	+ 2 10.4	1.855	2.693	14.6	22.4
8 29	0 27.30	+ 1 32.0	1.775	2.691	11.2	22.2
9 8	0 20.52	+ 0 40.5	1.717	2.688	7.2	21.9
9 18	0 12.19	− 0 20.1	1.685	2.684	2.8	21.7
9 28	0 3.19	− 1 23.5	1.681	2.681	1.9	21.6
10 8	23 54.55	− 2 22.6	1.705	2.676	6.3	21.9
10 18	23 47.20	− 3 11.4	1.756	2.671	10.4	22.1
10 28	23 41.90	− 3 45.2	1.830	2.666	14.0	22.3

455074 2015 UT_{44} 9 24.6 319.°77 8.°0/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.87	−23 34.9	2.243	3.098	11.8	20.6
8 29	0 26.13	−24 43.1	2.190	3.096	9.8	20.5
9 8	0 19.56	−25 43.5	2.160	3.094	8.4	20.4
9 18	0 11.73	−26 29.3	2.155	3.092	8.1	20.4
9 28	0 3.47	−26 54.5	2.176	3.090	9.1	20.4
10 8	23 55.65	−26 56.2	2.222	3.088	10.9	20.6
10 18	23 49.04	−26 33.8	2.291	3.087	12.9	20.7
10 28	23 44.25	−25 49.4	2.379	3.085	14.8	20.9

399213 2014 GH_{31} 9 24.6 120.°95 3.°8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.48	− 9 28.2	2.036	2.890	12.9	20.5
8 29	0 28.87	− 9 57.2	1.972	2.896	9.8	20.3
9 8	0 21.32	−10 27.8	1.932	2.903	6.5	20.1
9 18	0 12.44	−10 54.9	1.919	2.910	4.0	20.0
9 28	0 3.11	−11 13.2	1.933	2.916	4.7	20.1
10 8	23 54.27	−11 18.7	1.976	2.922	7.6	20.3
10 18	23 46.75	−11 9.4	2.045	2.928	10.8	20.5
10 28	23 41.17	−10 44.8	2.137	2.934	13.6	20.7

506820 2007 SD_{9} 9 24.6 358.°21 3.°9/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.92	− 6 5.7	0.920	1.820	20.6	20.5
8 29	0 28.13	− 6 14.1	0.866	1.815	15.8	20.2
9 8	0 21.84	− 6 29.8	0.828	1.812	10.3	19.9
9 18	0 12.89	− 6 45.5	0.811	1.810	5.0	19.7
9 28	0 2.87	− 6 52.2	0.814	1.810	5.3	19.7
10 8	23 53.68	− 6 42.4	0.839	1.811	10.8	20.0
10 18	23 46.88	− 6 12.6	0.884	1.814	16.2	20.3
10 28	23 43.52	− 5 22.4	0.947	1.819	20.9	20.6

165608 2001 FX_{67} 9 24.6 254.°43 2.°1/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.65	− 1 58.9	1.970	2.821	13.4	20.4
8 29	0 25.50	− 2 48.1	1.884	2.808	10.1	20.2
9 8	0 19.36	− 3 47.4	1.820	2.795	6.5	19.9
9 18	0 11.74	− 4 51.8	1.783	2.782	2.8	19.7
9 28	0 3.44	− 5 54.8	1.774	2.769	3.2	19.7
10 8	23 55.40	− 6 49.6	1.793	2.755	7.0	19.9
10 18	23 48.50	− 7 30.7	1.838	2.741	10.8	20.1
10 28	23 43.49	− 7 54.7	1.906	2.727	14.1	20.3

291001 2005 XO_{85} 9 24.6 180.°65 1.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.67	− 0 39.7	2.632	3.467	10.9	21.8
8 29	0 24.14	− 1 9.7	2.552	3.467	8.2	21.6
9 8	0 18.17	− 1 46.8	2.497	3.468	5.2	21.4
9 18	0 11.17	− 2 27.9	2.469	3.468	2.1	21.2
9 28	0 3.76	− 3 8.8	2.470	3.468	1.8	21.2
10 8	23 56.62	− 3 45.5	2.501	3.467	5.0	21.4
10 18	23 50.35	− 4 14.4	2.560	3.466	8.0	21.6
10 28	23 45.50	− 4 32.8	2.644	3.465	10.6	21.8

483637 2004 TM_{347} 9 24.6 293.°48 4.°1/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.03	+15 43.9	2.265	3.042	14.2	20.8
8 29	0 23.31	+15 43.3	2.173	3.037	11.7	20.6
9 8	0 17.85	+15 24.5	2.102	3.031	8.8	20.4
9 18	0 11.11	+14 47.7	2.055	3.026	5.9	20.2
9 28	0 3.79	+13 55.2	2.034	3.020	4.1	20.1
10 8	23 56.71	+12 51.9	2.042	3.015	5.2	20.2
10 18	23 50.62	+11 43.8	2.077	3.010	8.0	20.3
10 28	23 46.18	+10 37.6	2.138	3.005	11.0	20.5

424492 2008 DC_{38} 9 24.6 221.°91 0.°7/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.18	+ 5 2.5	1.789	2.618	15.4	22.0
8 29	0 28.41	+ 4 42.3	1.702	2.610	12.0	21.8
9 8	0 21.37	+ 4 6.8	1.637	2.602	8.0	21.5
9 18	0 12.60	+ 3 18.8	1.597	2.594	3.5	21.2
9 28	0 3.04	+ 2 23.5	1.584	2.584	1.5	21.1
10 8	23 53.78	+ 1 27.6	1.599	2.575	6.1	21.3
10 18	23 45.86	+ 0 38.1	1.641	2.564	10.5	21.6
10 28	23 40.10	+ 0 0.5	1.706	2.553	14.3	21.8

286666 2002 EU_{117} 9 24.6 81.°77 2.°9/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.67	+ 9 39.8	2.204	3.000	13.9	20.3
8 29	0 28.23	+10 5.9	2.129	3.011	11.1	20.1
9 8	0 20.93	+10 18.7	2.076	3.022	7.9	19.9
9 18	0 12.33	+10 18.8	2.049	3.033	4.7	19.8
9 28	0 3.21	+10 8.0	2.050	3.043	2.9	19.7
10 8	23 54.46	+ 9 50.0	2.079	3.054	5.0	19.8
10 18	23 46.87	+ 9 29.0	2.137	3.065	8.2	20.1
10 28	23 41.10	+ 9 9.7	2.221	3.075	11.1	20.3

46431 2002 JL_{65} 9 24.6 60.°33 1.°4/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.10	− 0 22.6	2.101	2.949	12.7	19.2
8 29	0 23.21	− 1 12.0	2.041	2.963	9.6	19.0
9 8	0 17.66	− 2 10.6	2.004	2.978	6.0	18.9
9 18	0 10.98	− 3 13.7	1.993	2.993	2.4	18.6
9 28	0 3.92	− 4 15.2	2.011	3.008	2.4	18.7
10 8	23 57.27	− 5 9.4	2.057	3.023	5.9	18.9
10 18	23 51.72	− 5 51.7	2.130	3.038	9.2	19.2
10 28	23 47.84	− 6 19.3	2.226	3.053	12.1	19.4

354144 2002 CB_{94} 9 24.6 128.°48 2.°4/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.27	+14 37.1	4.591	5.341	7.9	20.4
8 29	0 20.29	+14 49.4	4.497	5.344	6.4	20.3
9 8	0 15.47	+14 53.3	4.427	5.346	4.9	20.2
9 18	0 10.05	+14 49.1	4.384	5.348	3.3	20.1
9 28	0 4.38	+14 37.9	4.370	5.350	2.4	20.0
10 8	23 58.83	+14 21.2	4.386	5.353	3.0	20.1
10 18	23 53.75	+14 1.1	4.432	5.355	4.4	20.2
10 28	23 49.45	+13 39.9	4.505	5.357	6.0	20.3

86572 2000 ET_{39} 9 24.6 130.°08 0.°9/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.37	+ 0 33.0	1.795	2.636	14.9	20.5
8 29	0 29.04	+ 0 5.7	1.730	2.647	11.3	20.3
9 8	0 21.57	− 0 32.5	1.686	2.658	7.2	20.1
9 18	0 12.60	− 1 17.1	1.668	2.668	2.8	19.8
9 28	0 3.10	− 2 2.5	1.679	2.678	2.1	19.8
10 8	23 54.11	− 2 42.4	1.717	2.687	6.4	20.1
10 18	23 46.57	− 3 11.9	1.782	2.696	10.4	20.4
10 28	23 41.16	− 3 27.5	1.870	2.704	13.8	20.6

450359 2004 XN_{71} 9 24.6 214.°71 3.°4/29.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.07	+15 50.5	2.795	3.558	12.1	20.9
8 29	0 23.00	+15 42.5	2.698	3.553	10.0	20.8
9 8	0 17.49	+15 19.1	2.622	3.547	7.5	20.6
9 18	0 10.94	+14 40.7	2.571	3.541	5.0	20.4
9 28	0 3.92	+13 49.6	2.549	3.534	3.5	20.3
10 8	23 57.09	+12 49.6	2.556	3.528	4.4	20.4
10 18	23 51.06	+11 45.6	2.592	3.521	6.8	20.5
10 28	23 46.39	+10 42.9	2.654	3.514	9.4	20.7

468036 2013 QN_3 9 24.6 50.°14 0.°4/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.77	+ 5 40.3	1.124	1.987	20.4	21.3
8 29	0 27.15	+ 4 58.9	1.080	2.007	15.6	21.0
9 8	0 20.69	+ 3 55.2	1.054	2.028	10.2	20.8
9 18	0 12.28	+ 2 35.7	1.051	2.050	4.2	20.5
9 28	0 3.31	+ 1 10.7	1.071	2.072	1.9	20.5
10 8	23 55.25	− 0 8.1	1.116	2.094	7.6	20.9
10 18	23 49.24	− 1 11.5	1.184	2.117	12.6	21.2
10 28	23 46.03	− 1 53.6	1.272	2.140	16.9	21.6

377006 2002 QY_{99} 9 24.6 0.°41 2.°6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.51	− 2 5.6	1.002	1.897	19.7	20.7
8 29	0 24.48	− 2 33.3	0.946	1.893	15.1	20.4
9 8	0 19.34	− 3 15.2	0.908	1.891	9.6	20.1
9 18	0 11.88	− 4 4.1	0.890	1.890	4.0	19.8
9 28	0 3.47	− 4 49.8	0.894	1.891	4.1	19.8
10 8	23 55.74	− 5 22.4	0.920	1.894	9.7	20.1
10 18	23 50.10	− 5 35.2	0.967	1.898	15.0	20.5
10 28	23 47.49	− 5 25.1	1.032	1.904	19.6	20.8

356955 2012 WT_{26} 9 24.6 359.°83 4.°2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.46	− 5 49.4	1.164	2.056	17.7	19.1
8 29	0 24.06	− 6 31.7	1.107	2.053	13.5	18.9
9 8	0 18.87	− 7 22.7	1.068	2.050	8.7	18.6
9 18	0 11.64	− 8 14.2	1.052	2.049	4.7	18.4
9 28	0 3.60	− 8 56.4	1.059	2.050	5.6	18.4
10 8	23 56.18	− 9 21.1	1.088	2.052	10.1	18.7
10 18	23 50.60	− 9 23.3	1.140	2.056	14.7	19.0
10 28	23 47.73	− 9 1.8	1.210	2.061	18.7	19.2

285307 1998 WX_{36} 9 24.6 6.°17 1.°3/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.03	− 0 31.5	1.703	2.557	14.9	20.7
8 29	0 25.96	− 0 59.9	1.632	2.557	11.4	20.5
9 8	0 19.71	− 1 39.0	1.583	2.558	7.2	20.3
9 18	0 11.91	− 2 24.2	1.558	2.558	2.9	20.0
9 28	0 3.47	− 3 9.4	1.561	2.559	2.5	20.0
10 8	23 55.46	− 3 48.0	1.590	2.560	6.8	20.3
10 18	23 48.83	− 4 14.9	1.645	2.562	10.9	20.5
10 28	23 44.31	− 4 26.5	1.723	2.563	14.5	20.7

288869 2004 RN_{231} 9 24.6 294.°72 1.°3/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.69	− 2 11.3	2.144	2.989	12.6	21.0
8 29	0 26.20	− 2 26.0	2.049	2.970	9.7	20.8
9 8	0 19.80	− 2 47.9	1.977	2.950	6.2	20.5
9 18	0 11.95	− 3 13.7	1.931	2.931	2.6	20.2
9 28	0 3.42	− 3 38.9	1.914	2.911	2.3	20.2
10 8	23 55.07	− 3 58.9	1.925	2.892	6.1	20.4
10 18	23 47.77	− 4 9.8	1.962	2.872	9.8	20.6
10 28	23 42.24	− 4 8.7	2.024	2.853	13.1	20.8

112825 2002 QN_9 9 24.6 70.°68 3.°4/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.05	− 5 34.4	1.382	2.249	17.0	19.9
8 29	0 30.83	− 6 3.5	1.328	2.260	12.9	19.6
9 8	0 22.94	− 6 39.3	1.294	2.271	8.3	19.4
9 18	0 13.20	− 7 15.0	1.284	2.282	4.1	19.2
9 28	0 2.85	− 7 43.1	1.300	2.293	4.6	19.3
10 8	23 53.26	− 7 57.5	1.342	2.304	8.8	19.5
10 18	23 45.56	− 7 54.8	1.408	2.315	13.1	19.8
10 28	23 40.54	− 7 33.8	1.495	2.326	16.8	20.1

327081 2004 VV_{42} 9 24.6 233.°72 0.°8/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.85	+ 0 3.6	2.662	3.496	10.8	21.8
8 29	0 23.60	− 0 28.7	2.572	3.487	8.2	21.6
9 8	0 17.88	− 1 8.9	2.506	3.477	5.2	21.4
9 18	0 11.11	− 1 54.0	2.468	3.467	2.1	21.2
9 28	0 3.88	− 2 39.9	2.459	3.457	1.7	21.2
10 8	23 56.84	− 3 22.1	2.479	3.446	4.9	21.4
10 18	23 50.63	− 3 56.9	2.527	3.435	8.0	21.6
10 28	23 45.79	− 4 21.1	2.601	3.424	10.7	21.7

167399 2003 WX_{101} 9 24.6 47.°23 1.°5/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.10	− 0 34.0	1.681	2.536	15.1	20.0
8 29	0 25.98	− 1 9.8	1.615	2.542	11.4	19.8
9 8	0 19.69	− 1 56.5	1.572	2.547	7.2	19.5
9 18	0 11.89	− 2 49.1	1.553	2.553	2.9	19.3
9 28	0 3.50	− 3 40.9	1.561	2.559	2.7	19.3
10 8	23 55.60	− 4 25.1	1.596	2.565	6.9	19.6
10 18	23 49.11	− 4 56.4	1.656	2.571	11.0	19.8
10 28	23 44.74	− 5 11.5	1.739	2.578	14.5	20.1

494405 2016 UQ_{59} 9 24.6 33.°78 2.°5/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.46	+ 7 21.3	1.241	2.090	19.7	20.1
8 29	0 27.54	+ 7 33.6	1.192	2.108	15.4	19.8
9 8	0 20.90	+ 7 25.8	1.162	2.127	10.5	19.6
9 18	0 12.39	+ 7 0.1	1.153	2.147	5.4	19.4
9 28	0 3.28	+ 6 22.0	1.169	2.168	2.7	19.3
10 8	23 54.96	+ 5 39.5	1.209	2.190	6.7	19.6
10 18	23 48.56	+ 5 0.7	1.273	2.212	11.4	20.0
10 28	23 44.86	+ 4 32.0	1.359	2.235	15.4	20.3

510272 2011 JQ_8 9 24.6 26.°85 12.°3/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.24	−22 54.3	1.134	2.027	18.1	18.8
8 29	0 26.81	−24 37.6	1.113	2.043	15.0	18.7
9 8	0 20.43	−26 5.8	1.111	2.060	12.8	18.7
9 18	0 12.16	−27 6.0	1.129	2.078	12.3	18.7
9 28	0 3.45	−27 28.9	1.168	2.098	13.7	18.8
10 8	23 55.82	−27 12.3	1.228	2.119	16.1	19.0
10 18	23 50.36	−26 19.5	1.306	2.141	18.7	19.3
10 28	23 47.71	−24 56.9	1.400	2.163	21.1	19.5

74777 1999 RA_{239} 9 24.6 70.°70 7.°8/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.53	+21 30.3	1.443	2.217	21.0	18.8
8 29	0 27.64	+21 55.6	1.377	2.229	17.8	18.6
9 8	0 21.06	+21 50.4	1.328	2.241	14.2	18.4
9 18	0 12.52	+21 12.6	1.298	2.253	10.5	18.2
9 28	0 3.19	+20 4.2	1.292	2.265	8.0	18.1
10 8	23 54.44	+18 33.1	1.310	2.277	8.4	18.2
10 18	23 47.47	+16 50.5	1.353	2.289	11.2	18.3
10 28	23 43.15	+15 8.7	1.419	2.301	14.6	18.6

69590 1998 EL_8 9 24.6 296.°28 3.°2/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.56	+10 52.6	1.372	2.206	19.0	18.3
8 29	0 25.65	+10 41.4	1.285	2.191	15.3	18.0
9 8	0 20.01	+10 4.9	1.216	2.175	10.9	17.7
9 18	0 12.20	+ 9 4.0	1.169	2.160	6.1	17.4
9 28	0 3.29	+ 7 43.7	1.147	2.145	3.2	17.2
10 8	23 54.65	+ 6 13.5	1.149	2.130	7.0	17.4
10 18	23 47.59	+ 4 44.9	1.176	2.115	12.0	17.6
10 28	23 43.17	+ 3 28.5	1.224	2.101	16.7	17.8

203162 2000 WA_{180} 9 24.6 297.°04 0.°8/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.10	+ 5 56.9	1.631	2.472	16.1	20.8
8 29	0 24.90	+ 5 28.8	1.535	2.449	12.7	20.5
9 8	0 19.33	+ 4 41.7	1.458	2.426	8.5	20.2
9 18	0 11.88	+ 3 38.4	1.406	2.403	3.8	19.9
9 28	0 3.46	+ 2 24.7	1.379	2.380	1.6	19.7
10 8	23 55.20	+ 1 9.0	1.379	2.357	6.5	20.0
10 18	23 48.23	+ 0 0.1	1.405	2.334	11.4	20.2
10 28	23 43.48	− 0 54.4	1.453	2.312	15.7	20.4

49680 1999 TN_9 9 24.6 86.°19 2.°8/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.43	− 4 22.4	1.435	2.297	16.8	18.5
8 29	0 31.06	− 4 48.1	1.378	2.307	12.7	18.3
9 8	0 23.08	− 5 21.4	1.342	2.318	8.1	18.0
9 18	0 13.27	− 5 56.3	1.330	2.328	3.7	17.8
9 28	0 2.84	− 6 25.6	1.344	2.338	4.0	17.9
10 8	23 53.14	− 6 43.1	1.384	2.349	8.3	18.1
10 18	23 45.26	− 6 45.0	1.449	2.359	12.6	18.4
10 28	23 40.01	− 6 29.8	1.536	2.369	16.3	18.7

59855 1999 RD_{86} 9 24.6 36.°69 4.°6/20.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.94	− 2 13.2	1.110	2.000	18.6	17.3
8 29	0 23.34	− 4 21.7	1.083	2.029	13.7	17.1
9 8	0 18.12	− 6 41.8	1.076	2.059	8.6	16.9
9 18	0 11.23	− 8 59.5	1.093	2.090	4.8	16.8
9 28	0 3.94	−11 0.0	1.134	2.121	6.3	17.0
10 8	23 57.56	−12 32.3	1.199	2.154	10.6	17.3
10 18	23 53.07	−13 31.3	1.287	2.187	14.6	17.7
10 28	23 51.07	−13 57.2	1.393	2.220	18.0	18.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
63870	2001 RN_{123}		9 24.6	338.°94	1.°3/23.6	18
	h m	° ′			°	m
8 19	0 25.33	+ 1 14.5	1.193	2.073	18.3	19.0
8 29	0 23.31	+ 0 36.2	1.121	2.060	14.1	18.7
9 8	0 18.52	− 0 20.7	1.068	2.048	9.1	18.4
9 18	0 11.59	− 1 30.2	1.036	2.037	3.6	18.1
9 28	0 3.65	− 2 42.9	1.028	2.027	3.0	18.0
10 8	23 56.14	− 3 47.8	1.044	2.019	8.6	18.3
10 18	23 50.36	− 4 35.7	1.081	2.012	13.9	18.6
10 28	23 47.30	− 5 0.8	1.139	2.006	18.5	18.8
365975	2012 BM_{55}		9 24.6	175.°96	3.°9/19.5	18
8 19	0 26.85	− 9 1.1	2.355	3.215	11.1	20.8
8 29	0 22.97	−10 11.9	2.287	3.216	8.4	20.6
9 8	0 17.53	−11 26.2	2.244	3.216	5.7	20.4
9 18	0 10.98	−12 38.0	2.229	3.216	4.0	20.3
9 28	0 4.00	−13 41.2	2.242	3.216	5.0	20.4
10 8	23 57.33	−14 30.6	2.282	3.216	7.5	20.6
10 18	23 51.63	−15 2.9	2.349	3.216	10.2	20.7
10 28	23 47.46	−15 16.8	2.438	3.216	12.7	20.9
103039	1999 XB_{121}		9 24.6	341.°95	5.°1/21.4	18
8 19	0 32.45	− 8 20.2	1.175	2.061	18.1	18.6
8 29	0 28.78	− 8 52.4	1.111	2.053	13.9	18.3
9 8	0 22.04	− 9 29.7	1.066	2.045	9.3	18.0
9 18	0 12.99	−10 4.0	1.044	2.039	5.5	17.8
9 28	0 2.97	−10 26.1	1.044	2.033	6.4	17.8
10 8	23 53.56	−10 28.6	1.068	2.028	10.8	18.1
10 18	23 46.17	−10 8.1	1.114	2.025	15.5	18.3
10 28	23 41.76	− 9 24.7	1.179	2.022	19.6	18.6
53248	1999 DA_3		9 24.6	93.°01	4.°1/20.2	18
8 19	0 28.80	− 8 2.7	1.988	2.852	12.7	18.5
8 29	0 24.69	− 9 8.0	1.925	2.856	9.6	18.3
9 8	0 18.73	−10 17.7	1.886	2.860	6.4	18.1
9 18	0 11.49	−11 25.2	1.873	2.864	4.2	18.0
9 28	0 3.76	−12 23.6	1.888	2.868	5.1	18.1
10 8	23 56.44	−13 7.0	1.930	2.872	8.1	18.3
10 18	23 50.32	−13 32.0	1.997	2.877	11.2	18.5
10 28	23 46.02	−13 37.2	2.087	2.881	14.0	18.7
513527	2009 WJ_{181}		9 24.6	294.°65	2.°5/22.5	18
8 19	0 29.75	− 2 0.3	1.519	2.384	15.9	21.8
8 29	0 26.29	− 2 47.9	1.430	2.362	12.2	21.5
9 8	0 20.30	− 3 49.0	1.362	2.340	7.8	21.2
9 18	0 12.30	− 4 57.6	1.319	2.318	3.5	20.9
9 28	0 3.29	− 6 5.3	1.301	2.296	3.9	20.8
10 8	23 54.49	− 7 2.9	1.309	2.274	8.6	21.1
10 18	23 47.13	− 7 43.2	1.340	2.252	13.3	21.3
10 28	23 42.17	− 8 1.6	1.393	2.231	17.5	21.5
125359	2001 VF_{65}		9 24.6	305.°09	5.°3/20.7	18
8 19	0 34.24	−10 26.8	1.495	2.366	15.7	19.7
8 29	0 29.62	−11 4.8	1.422	2.355	12.1	19.5
9 8	0 22.35	−11 45.5	1.370	2.343	8.3	19.2
9 18	0 13.07	−12 21.2	1.341	2.332	5.5	19.0
9 28	0 2.93	−12 44.0	1.339	2.321	6.5	19.1
10 8	23 53.25	−12 47.7	1.362	2.310	10.2	19.2
10 18	23 45.23	−12 29.5	1.408	2.299	14.2	19.5
10 28	23 39.79	−11 49.6	1.474	2.289	17.8	19.7
356450	2010 XF_{85}		9 24.6	267.°01	2.°7/18.8	18
8 19	0 21.19	−12 23.8	4.508	5.361	6.4	20.7
8 29	0 18.01	−13 6.3	4.430	5.352	4.8	20.6
9 8	0 14.04	−13 48.9	4.378	5.343	3.4	20.5
9 18	0 9.52	−14 29.0	4.355	5.335	2.7	20.4
9 28	0 4.77	−15 4.0	4.361	5.326	3.2	20.5
10 8	0 0.14	−15 31.5	4.397	5.317	4.6	20.5
10 18	23 55.97	−15 50.1	4.459	5.308	6.1	20.6
10 28	23 52.54	−15 58.7	4.547	5.299	7.6	20.8
288921	2004 SQ_{14}		9 24.6	337.°34	4.°4/19.4	18
8 19	0 25.46	− 7 59.5	1.940	2.811	12.7	20.0
8 29	0 22.29	− 9 22.0	1.871	2.806	9.6	19.8
9 8	0 17.28	−10 50.4	1.826	2.801	6.4	19.6
9 18	0 10.94	−12 17.3	1.807	2.796	4.5	19.5
9 28	0 4.05	−13 34.7	1.815	2.792	5.7	19.6
10 8	23 57.49	−14 35.6	1.850	2.788	8.7	19.8
10 18	23 52.06	−15 15.6	1.909	2.784	11.9	19.9
10 28	23 48.41	−15 33.0	1.990	2.781	14.7	20.1
129424	3415 T-3		9 24.6	9.°47	2.°3/23.0	18
8 19	0 26.87	− 3 35.3	1.244	2.129	17.4	17.9
8 29	0 24.10	− 3 45.9	1.193	2.134	13.2	17.7
9 8	0 18.74	− 4 5.1	1.160	2.141	8.4	17.5
9 18	0 11.57	− 4 27.3	1.151	2.151	3.6	17.2
9 28	0 3.76	− 4 45.8	1.165	2.162	3.6	17.2
10 8	23 56.63	− 4 54.1	1.203	2.175	8.2	17.6
10 18	23 51.25	− 4 48.4	1.263	2.189	12.7	17.9
10 28	23 48.38	− 4 26.5	1.345	2.206	16.6	18.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
36149	1999 RQ_{192}		9 24.6	84.°51	1.°1/25.9	18
	h m	° ′			°	m
8 19	0 30.21	+ 6 28.2	2.177	2.995	13.4	19.6
8 29	0 25.52	+ 6 11.1	2.114	3.014	10.4	19.5
9 8	0 19.14	+ 5 41.1	2.073	3.033	7.0	19.3
9 18	0 11.63	+ 5 1.0	2.057	3.052	3.3	19.1
9 28	0 3.73	+ 4 14.9	2.070	3.071	1.4	19.0
10 8	23 56.25	+ 3 27.9	2.112	3.089	4.7	19.3
10 18	23 49.92	+ 2 45.1	2.182	3.107	8.1	19.5
10 28	23 45.29	+ 2 10.7	2.277	3.125	11.1	19.8
264048	2009 RX_{33}		9 24.6	331.°79	0.°9/26.5	16
8 19	0 20.96	+ 7 39.3	4.190	4.989	7.8	20.8
8 29	0 17.89	+ 7 17.7	4.098	4.987	6.1	20.6
9 8	0 13.99	+ 6 48.6	4.032	4.985	4.1	20.5
9 18	0 9.51	+ 6 13.4	3.992	4.984	2.1	20.3
9 28	0 4.79	+ 5 34.0	3.983	4.982	1.0	20.2
10 8	0 0.20	+ 4 53.0	4.004	4.980	2.7	20.4
10 18	23 56.08	+ 4 13.2	4.054	4.979	4.7	20.5
10 28	23 52.76	+ 3 37.0	4.132	4.977	6.6	20.7
299148	2005 EK_{273}		9 24.6	175.°57	0.°6/25.3	18
8 19	0 28.92	+ 5 50.7	2.046	2.872	13.9	21.2
8 29	0 24.81	+ 5 15.8	1.966	2.873	10.7	21.0
9 8	0 18.85	+ 4 26.2	1.909	2.873	7.1	20.8
9 18	0 11.57	+ 3 25.3	1.877	2.874	3.1	20.6
9 28	0 3.74	+ 2 18.2	1.874	2.874	1.3	20.4
10 8	23 56.23	+ 1 11.6	1.899	2.874	5.3	20.7
10 18	23 49.86	+ 0 11.6	1.951	2.874	9.1	21.0
10 28	23 45.26	− 0 36.6	2.028	2.874	12.4	21.2
93271	2000 SS_{175}		9 24.6	236.°89	1.°0/25.4	18
8 19	0 35.77	+ 3 43.5	1.974	2.797	14.4	19.3
8 29	0 30.23	+ 3 52.6	1.883	2.787	11.3	19.1
9 8	0 22.50	+ 3 50.8	1.814	2.777	7.5	18.9
9 18	0 13.11	+ 3 39.8	1.770	2.767	3.4	18.6
9 28	0 2.93	+ 3 22.8	1.755	2.756	1.5	18.4
10 8	23 53.00	+ 3 4.1	1.769	2.745	5.6	18.7
10 18	23 44.32	+ 2 48.4	1.811	2.733	9.7	18.9
10 28	23 37.69	+ 2 39.8	1.876	2.721	13.3	19.1
358705	2008 AB_{83}		9 24.6	276.°09	1.°5/26.1	18
8 19	0 30.15	+ 6 42.1	2.000	2.822	14.3	21.6
8 29	0 25.94	+ 6 36.6	1.907	2.810	11.3	21.3
9 8	0 19.72	+ 6 17.0	1.836	2.797	7.7	21.1
9 18	0 11.98	+ 5 45.0	1.791	2.784	3.8	20.8
9 28	0 3.51	+ 5 4.2	1.772	2.772	1.7	20.7
10 8	23 55.27	+ 4 20.0	1.782	2.759	5.3	20.9
10 18	23 48.15	+ 3 38.1	1.818	2.746	9.3	21.1
10 28	23 42.91	+ 3 3.9	1.879	2.734	12.8	21.3
241589	1997 SG_{14}		9 24.6	14.°80	0.°1/24.9	18
8 19	0 23.35	+ 2 19.7	3.950	4.769	7.9	19.9
8 29	0 19.71	+ 2 10.2	3.866	4.770	6.0	19.8
9 8	0 15.16	+ 1 55.3	3.807	4.772	3.9	19.7
9 18	0 9.99	+ 1 36.6	3.776	4.774	1.6	19.5
9 28	0 4.56	+ 1 16.0	3.775	4.776	0.7	19.4
10 8	23 59.29	+ 0 55.9	3.804	4.777	3.0	19.6
10 18	23 54.55	+ 0 38.4	3.863	4.779	5.2	19.8
10 28	23 50.69	+ 0 25.6	3.948	4.782	7.1	19.9
365724	2010 VC_{188}		9 24.6	202.°63	2.°3/19.2	18
8 19	0 21.26	−12 18.0	4.990	5.839	5.8	21.3
8 29	0 17.97	−12 52.9	4.916	5.836	4.4	21.2
9 8	0 13.98	−13 27.7	4.869	5.834	3.1	21.1
9 18	0 9.50	−14 0.1	4.850	5.831	2.4	21.0
9 28	0 4.82	−14 28.0	4.862	5.828	2.9	21.1
10 8	0 0.27	−14 49.4	4.902	5.825	4.1	21.2
10 18	23 56.14	−15 3.0	4.971	5.822	5.5	21.3
10 28	23 52.68	−15 8.0	5.064	5.819	6.8	21.4
476162	2007 TE_{374}		9 24.6	68.°13	0.°4/24.3	18
8 19	0 36.90	− 0 31.0	1.716	2.558	15.4	20.2
8 29	0 31.07	− 0 21.8	1.652	2.569	11.8	20.0
9 8	0 22.94	− 0 21.0	1.610	2.580	7.6	19.7
9 18	0 13.23	− 0 25.8	1.593	2.592	3.0	19.5
9 28	0 2.95	− 0 32.1	1.603	2.603	1.8	19.4
10 8	23 53.25	− 0 35.4	1.642	2.615	6.3	19.7
10 18	23 45.12	− 0 32.3	1.707	2.627	10.4	20.0
10 28	23 39.29	− 0 19.9	1.796	2.638	13.9	20.3
369038	2008 BE_7		9 24.6	347.°07	5.°5/28.5	18
8 19	0 29.12	+12 44.8	1.179	2.016	21.2	20.7
8 29	0 26.39	+13 18.9	1.107	2.010	17.4	20.5
9 8	0 20.64	+13 27.5	1.052	2.004	13.0	20.2
9 18	0 12.51	+13 8.9	1.017	2.000	8.3	19.9
9 28	0 3.25	+12 25.6	1.004	1.996	5.5	19.8
10 8	23 54.43	+11 25.6	1.014	1.993	7.9	19.9
10 18	23 47.51	+10 19.5	1.046	1.992	12.5	20.1
10 28	23 43.57	+ 9 18.7	1.100	1.991	17.1	20.4

446095 2013 CR_{190} 9 24.6 238.°17 2.°9/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.50	+10 30.0	2.174	2.972	14.1	21.6
8 29	0 26.81	+10 40.7	2.082	2.965	11.3	21.4
9 8	0 20.19	+10 36.8	2.012	2.958	8.1	21.1
9 18	0 12.16	+10 18.6	1.967	2.951	4.8	20.9
9 28	0 3.45	+ 9 48.7	1.949	2.944	2.9	20.8
10 8	23 54.98	+ 9 11.2	1.960	2.936	5.1	20.9
10 18	23 47.58	+ 8 31.3	1.999	2.929	8.5	21.1
10 28	23 41.97	+ 7 54.7	2.063	2.921	11.7	21.3

116024 2003 WR_{87} 9 24.6 347.°68 7.°1/17.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 24.48	−10 39.4	1.402	2.293	15.4	18.5
8 29	0 22.22	−12 34.7	1.343	2.286	11.8	18.3
9 8	0 17.57	−14 36.0	1.306	2.281	8.5	18.1
9 18	0 11.14	−16 31.4	1.294	2.276	7.1	18.0
9 28	0 3.99	−18 8.4	1.306	2.272	8.9	18.1
10 8	23 57.30	−19 17.2	1.341	2.268	12.3	18.3
10 18	23 52.14	−19 53.4	1.399	2.266	15.8	18.5
10 28	23 49.30	−19 56.6	1.474	2.264	19.0	18.7

481531 2007 JP_{35} 9 24.6 140.°47 8.°4/10.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 31.99	−33 36.5	3.068	3.884	9.9	21.9
8 29	0 26.58	−34 56.6	3.041	3.896	8.9	21.9
9 8	0 19.70	−36 4.8	3.038	3.908	8.4	21.9
9 18	0 11.84	−36 55.5	3.060	3.920	8.6	21.9
9 28	0 3.68	−37 25.0	3.106	3.931	9.3	22.0
10 8	23 55.93	−37 31.6	3.176	3.941	10.4	22.1
10 18	23 49.22	−37 15.9	3.267	3.951	11.6	22.2
10 28	23 44.04	−36 40.0	3.376	3.961	12.6	22.3

159329 2006 CA_{50} 9 24.6 22.°52 1.°0/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 28.17	− 0 20.2	2.044	2.892	13.1	20.1
8 29	0 24.19	− 0 47.5	1.973	2.895	9.9	19.9
9 8	0 18.42	− 1 23.8	1.925	2.898	6.3	19.7
9 18	0 11.40	− 2 5.3	1.903	2.902	2.5	19.5
9 28	0 3.88	− 2 46.9	1.908	2.906	2.1	19.5
10 8	23 56.73	− 3 23.3	1.941	2.911	5.8	19.7
10 18	23 50.71	− 3 50.1	2.001	2.916	9.4	20.0
10 28	23 46.43	− 4 4.3	2.085	2.920	12.5	20.2

466835 2015 BU_{223} 9 24.6 248.°50 0.°8/23.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 24.79	− 1 3.1	3.572	4.403	8.4	22.8
8 29	0 20.95	− 1 31.3	3.476	4.389	6.3	22.6
9 8	0 16.05	− 2 4.9	3.405	4.376	4.0	22.4
9 18	0 10.39	− 2 41.4	3.363	4.362	1.6	22.2
9 28	0 4.40	− 3 18.0	3.351	4.348	1.5	22.2
10 8	23 58.54	− 3 51.6	3.369	4.334	3.9	22.4
10 18	23 53.25	− 4 19.6	3.416	4.320	6.3	22.5
10 28	23 48.94	− 4 39.7	3.489	4.305	8.4	22.7

181178 2005 SL_{77} 9 24.6 183.°13 0.°6/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 28.42	+ 1 39.6	2.308	3.143	12.2	21.1
8 29	0 24.22	+ 1 3.1	2.229	3.143	9.3	20.9
9 8	0 18.38	+ 0 16.5	2.173	3.143	6.0	20.7
9 18	0 11.38	− 0 36.7	2.143	3.143	2.3	20.5
9 28	0 3.91	− 1 31.6	2.143	3.142	1.6	20.4
10 8	23 56.72	− 2 22.9	2.172	3.142	5.2	20.7
10 18	23 50.53	− 3 5.9	2.228	3.141	8.6	20.9
10 28	23 45.91	− 3 37.0	2.308	3.140	11.6	21.1

478824 2012 VT_{26} 9 24.6 22.°00 0.°2/24.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 28.92	+ 3 10.1	1.253	2.118	18.5	21.0
8 29	0 25.71	+ 2 54.7	1.197	2.126	14.3	20.7
9 8	0 19.84	+ 2 22.3	1.160	2.135	9.3	20.5
9 18	0 12.06	+ 1 37.4	1.145	2.144	3.8	20.2
9 28	0 3.59	+ 0 47.4	1.154	2.155	1.8	20.1
10 8	23 55.78	+ 0 0.9	1.189	2.167	7.2	20.5
10 18	23 49.77	− 0 34.8	1.246	2.180	12.1	20.8
10 28	23 46.37	− 0 54.5	1.325	2.193	16.3	21.1

31151 Sajichugaku 9 24.6 191.°15 1.°7/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 35.70	− 1 22.5	1.530	2.383	16.4	18.9
8 29	0 30.60	− 1 50.0	1.458	2.382	12.5	18.6
9 8	0 22.91	− 2 28.6	1.407	2.381	8.0	18.4
9 18	0 13.32	− 3 13.0	1.381	2.380	3.3	18.1
9 28	0 2.93	− 3 56.4	1.381	2.378	3.0	18.1
10 8	23 53.05	− 4 31.6	1.408	2.376	7.7	18.4
10 18	23 44.82	− 4 53.0	1.460	2.374	12.2	18.6
10 28	23 39.10	− 4 57.6	1.534	2.371	16.1	18.9

513946 2014 DE_{117} 9 24.6 226.°25 3.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 30.72	− 5 1.2	1.908	2.765	13.5	21.8
8 29	0 26.34	− 5 54.1	1.832	2.760	10.2	21.6
9 8	0 19.94	− 6 54.3	1.780	2.755	6.6	21.4
9 18	0 12.06	− 7 56.1	1.754	2.750	3.5	21.2
9 28	0 3.57	− 8 52.5	1.755	2.744	4.2	21.2
10 8	23 55.43	− 9 37.0	1.784	2.738	7.7	21.4
10 18	23 48.53	−10 5.2	1.838	2.732	11.3	21.6
10 28	23 43.58	−10 14.8	1.915	2.726	14.4	21.8

365642 2010 UN_{96} 9 24.6 327.°71 2.°4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.84	− 5 35.4	1.898	2.752	13.6	20.0
8 29	0 27.99	− 5 43.7	1.818	2.744	10.4	19.8
9 8	0 21.02	− 5 56.5	1.761	2.735	6.7	19.5
9 18	0 12.51	− 6 9.6	1.729	2.727	3.2	19.3
9 28	0 3.34	− 6 18.3	1.725	2.719	3.4	19.3
10 8	23 54.53	− 6 18.4	1.749	2.712	7.0	19.5
10 18	23 46.99	− 6 7.0	1.799	2.705	10.8	19.7
10 28	23 41.49	− 5 42.5	1.872	2.699	14.1	19.9

284547 2007 RK_{278} 9 24.6 335.°39 8.°1/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 19.61	−10 6.5	1.184	2.091	16.5	18.8
8 29	0 19.05	−12 13.1	1.112	2.064	12.7	18.5
9 8	0 15.87	−14 32.2	1.060	2.039	9.3	18.2
9 18	0 10.60	−16 49.9	1.031	2.015	8.1	18.1
9 28	0 4.28	−18 49.7	1.025	1.992	10.4	18.1
10 8	23 58.28	−20 17.5	1.040	1.971	14.5	18.3
10 18	23 53.89	−21 5.3	1.075	1.952	18.7	18.5
10 28	23 52.12	−21 11.5	1.125	1.935	22.5	18.7

306344 2011 SW_{146} 9 24.6 281.°04 0.°3/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 28.81	+ 2 49.1	1.888	2.729	14.2	21.4
8 29	0 24.93	+ 2 15.6	1.807	2.724	10.9	21.1
9 8	0 19.06	+ 1 28.8	1.749	2.719	7.1	20.9
9 18	0 11.73	+ 0 32.6	1.715	2.714	2.8	20.6
9 28	0 3.76	− 0 27.3	1.709	2.710	1.6	20.5
10 8	23 56.11	− 1 24.3	1.731	2.705	6.0	20.8
10 18	23 49.65	− 2 12.1	1.779	2.700	10.0	21.1
10 28	23 45.11	− 2 46.2	1.851	2.695	13.5	21.3

476016 2007 RQ_{136} 9 24.6 55.°56 0.°8/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 38.19	+ 1 54.4	1.592	2.429	16.6	20.4
8 29	0 32.21	+ 2 20.4	1.531	2.443	12.8	20.2
9 8	0 23.77	+ 2 35.9	1.490	2.458	8.4	20.0
9 18	0 13.61	+ 2 42.8	1.475	2.472	3.7	19.8
9 28	0 2.85	+ 2 44.2	1.486	2.487	1.6	19.6
10 8	23 52.75	+ 2 44.6	1.526	2.502	6.2	20.0
10 18	23 44.36	+ 2 47.9	1.591	2.517	10.5	20.3
10 28	23 38.46	+ 2 57.9	1.680	2.533	14.2	20.6

361990 2008 RA_{25} 9 24.6 54.°10 2.°2/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 28.64	+12 31.0	2.013	2.812	15.0	19.8
8 29	0 24.34	+11 41.4	1.966	2.850	11.8	19.7
9 8	0 18.36	+10 33.4	1.940	2.889	8.2	19.5
9 18	0 11.32	+ 9 10.5	1.940	2.927	4.5	19.4
9 28	0 4.03	+ 7 38.9	1.968	2.966	2.3	19.3
10 8	23 57.30	+ 6 6.1	2.025	3.004	4.7	19.5
10 18	23 51.83	+ 4 39.2	2.111	3.041	8.0	19.8
10 28	23 48.09	+ 3 24.1	2.222	3.079	11.0	20.1

257255 2009 FB_{39} 9 24.6 47.°99 1.°2/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 36.41	− 0 55.5	1.153	2.022	19.6	20.3
8 29	0 31.56	− 0 59.2	1.103	2.035	14.9	20.1
9 8	0 23.66	− 1 15.0	1.071	2.048	9.6	19.8
9 18	0 13.62	− 1 38.0	1.062	2.062	3.8	19.6
9 28	0 2.88	− 2 1.0	1.076	2.076	2.7	19.5
10 8	23 53.03	− 2 17.0	1.116	2.091	8.2	19.9
10 18	23 45.38	− 2 20.7	1.178	2.105	13.3	20.2
10 28	23 40.77	− 2 9.1	1.261	2.121	17.5	20.6

217634 1995 VQ_{8} 9 24.6 247.°65 0.°3/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 31.76	+ 4 14.3	1.702	2.540	15.7	21.4
8 29	0 27.51	+ 3 47.0	1.615	2.529	12.2	21.2
9 8	0 20.92	+ 3 3.7	1.549	2.518	8.1	20.9
9 18	0 12.55	+ 2 7.8	1.508	2.506	3.4	20.6
9 28	0 3.34	+ 1 5.2	1.493	2.494	1.6	20.5
10 8	23 54.41	+ 0 3.6	1.506	2.482	6.4	20.8
10 18	23 46.83	− 0 49.9	1.545	2.469	11.0	21.0
10 28	23 41.46	− 1 29.2	1.607	2.456	14.9	21.2

259431 2003 SW_{10} 9 24.7 70.°17 0.°8/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 30.40	+ 7 31.7	1.303	2.150	19.0	20.4
8 29	0 26.70	+ 6 39.3	1.249	2.166	14.7	20.2
9 8	0 20.40	+ 5 23.6	1.213	2.182	9.7	20.0
9 18	0 12.28	+ 3 50.4	1.200	2.198	4.3	19.7
9 28	0 3.54	+ 2 9.4	1.213	2.214	1.7	19.6
10 8	23 55.52	+ 0 32.4	1.252	2.230	7.0	19.9
10 18	23 49.30	− 0 50.8	1.315	2.246	11.9	20.3
10 28	23 45.64	− 1 53.0	1.400	2.262	16.0	20.6

296698 2009 SF_{275} 9 24.7 281.°47 0.°9/23.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 27.40	+ 0 16.8	2.306	3.147	12.0	21.7
8 29	0 23.54	− 0 17.4	2.217	3.135	9.1	21.5
9 8	0 18.02	− 1 1.0	2.152	3.124	5.8	21.3
9 18	0 11.29	− 1 50.6	2.113	3.112	2.3	21.0
9 28	0 4.01	− 2 41.3	2.102	3.101	1.9	21.0
10 8	23 56.95	− 3 27.9	2.120	3.089	5.5	21.2
10 18	23 50.82	− 4 5.7	2.166	3.077	8.9	21.4
10 28	23 46.26	− 4 31.2	2.235	3.066	12.0	21.6

2020	α_{2000}	δ_{2000}	Δ	r	β	V
396030	2013 CH_{11}		9 24.7	298.°05	2.°9/21.9	18
	h m	° ′			°	m
8 19	0 29.09	− 4 15.3	1.839	2.700	13.7	21.0
8 29	0 25.20	− 5 3.6	1.762	2.692	10.4	20.7
9 8	0 19.27	− 6 0.1	1.708	2.684	6.7	20.5
9 18	0 11.83	− 6 59.2	1.679	2.676	3.3	20.3
9 28	0 3.75	− 7 53.9	1.677	2.669	3.9	20.3
10 8	23 55.99	− 8 37.6	1.702	2.661	7.6	20.5
10 18	23 49.48	− 9 5.5	1.753	2.654	11.3	20.7
10 28	23 44.93	− 9 15.0	1.826	2.646	14.7	20.9
183740	2003 YL_{119}		9 24.7	272.°99	4.°0/21.7	18
8 19	0 34.80	− 6 47.5	1.485	2.351	16.1	20.3
8 29	0 30.09	− 7 23.9	1.411	2.342	12.3	20.0
9 8	0 22.69	− 8 6.7	1.358	2.333	8.1	19.8
9 18	0 13.29	− 8 49.2	1.329	2.324	4.4	19.5
9 28	0 3.01	− 9 23.3	1.326	2.315	5.2	19.6
10 8	23 53.17	− 9 42.3	1.349	2.306	9.3	19.8
10 18	23 45.01	− 9 42.0	1.396	2.297	13.6	20.0
10 28	23 39.42	− 9 21.1	1.463	2.288	17.4	20.2
218202	2002 TU_{184}		9 24.7	12.°80	1.°5/25.6	18
8 19	0 32.94	+ 3 53.7	1.173	2.035	19.8	19.5
8 29	0 29.11	+ 4 15.0	1.111	2.037	15.5	19.2
9 8	0 22.25	+ 4 19.9	1.068	2.040	10.4	19.0
9 18	0 13.14	+ 4 10.4	1.046	2.044	4.8	18.7
9 28	0 3.11	+ 3 51.4	1.048	2.049	2.1	18.5
10 8	23 53.74	+ 3 29.9	1.074	2.054	7.4	18.9
10 18	23 46.38	+ 3 12.9	1.123	2.061	12.7	19.2
10 28	23 41.99	+ 3 6.5	1.192	2.068	17.2	19.5
462569	2009 DU_{92}		9 24.7	71.°91	3.°6/21.7	17
8 19	0 34.20	− 2 51.8	1.282	2.151	17.9	21.0
8 29	0 29.37	− 4 11.3	1.245	2.179	13.4	20.8
9 8	0 21.95	− 5 41.1	1.228	2.206	8.4	20.6
9 18	0 12.84	− 7 11.7	1.236	2.234	4.1	20.5
9 28	0 3.34	− 8 32.0	1.269	2.261	4.9	20.6
10 8	23 54.76	− 9 33.2	1.328	2.287	9.2	20.9
10 18	23 48.15	−10 10.6	1.411	2.314	13.4	21.2
10 28	23 44.17	−10 23.1	1.514	2.340	16.9	21.5
244466	2002 RD_{189}		9 24.7	346.°09	0.°4/25.0	18
8 19	0 21.88	+ 7 36.6	1.410	2.265	17.4	20.0
8 29	0 20.28	+ 6 28.8	1.333	2.256	13.6	19.8
9 8	0 16.37	+ 4 55.4	1.276	2.248	9.0	19.5
9 18	0 10.73	+ 3 1.7	1.242	2.240	3.8	19.2
9 28	0 4.31	+ 0 57.6	1.233	2.234	1.7	19.0
10 8	23 58.26	− 1 4.1	1.251	2.229	7.0	19.3
10 18	23 53.63	− 2 51.8	1.293	2.225	11.9	19.6
10 28	23 51.24	− 4 16.4	1.357	2.222	16.2	19.9
260559	2005 EH_{211}		9 24.7	190.°69	3.°6/27.9	17
8 19	0 31.08	+12 59.7	1.572	2.382	18.0	20.8
8 29	0 27.13	+12 44.9	1.493	2.382	14.6	20.6
9 8	0 20.73	+12 6.0	1.433	2.381	10.5	20.3
9 18	0 12.48	+11 4.1	1.395	2.380	6.2	20.1
9 28	0 3.43	+ 9 44.1	1.384	2.379	3.6	19.9
10 8	23 54.79	+ 8 14.5	1.399	2.378	6.3	20.1
10 18	23 47.65	+ 6 45.4	1.440	2.376	10.6	20.3
10 28	23 42.90	+ 5 26.2	1.505	2.374	14.6	20.6
295625	2008 SM_{232}		9 24.7	292.°54	1.°2/26.9	18
8 19	0 21.91	+ 8 19.5	4.363	5.156	7.6	20.7
8 29	0 18.61	+ 8 10.7	4.267	5.150	6.0	20.6
9 8	0 14.48	+ 7 54.6	4.194	5.144	4.2	20.4
9 18	0 9.77	+ 7 32.4	4.150	5.138	2.3	20.3
9 28	0 4.81	+ 7 5.7	4.135	5.132	1.2	20.2
10 8	23 59.97	+ 6 36.7	4.150	5.126	2.6	20.3
10 18	23 55.57	+ 6 7.8	4.195	5.120	4.6	20.5
10 28	23 51.95	+ 5 41.1	4.267	5.114	6.4	20.6
99532	2002 EV_{88}		9 24.7	62.°22	2.°6/22.0	18
8 19	0 30.79	− 5 23.3	2.035	2.889	12.9	19.4
8 29	0 26.04	− 5 59.1	1.983	2.909	9.6	19.2
9 8	0 19.52	− 6 39.6	1.954	2.928	6.1	19.1
9 18	0 11.85	− 7 19.9	1.951	2.948	3.1	18.9
9 28	0 3.82	− 7 54.7	1.977	2.968	3.6	19.0
10 8	23 56.30	− 8 19.2	2.030	2.987	6.7	19.2
10 18	23 50.03	− 8 30.8	2.110	3.007	9.9	19.5
10 28	23 45.55	− 8 27.8	2.213	3.027	12.6	19.7
146293	2001 HC_{22}		9 24.7	68.°98	1.°9/26.4	18
8 19	0 30.05	+ 9 18.5	1.425	2.260	18.3	19.7
8 29	0 26.32	+ 8 43.7	1.364	2.272	14.4	19.5
9 8	0 20.13	+ 7 46.0	1.322	2.285	9.8	19.2
9 18	0 12.20	+ 6 29.2	1.303	2.297	4.9	19.0
9 28	0 3.63	+ 5 1.0	1.310	2.310	2.1	18.8
10 8	23 55.67	+ 3 31.6	1.343	2.323	6.4	19.2
10 18	23 49.36	+ 2 10.5	1.401	2.336	11.0	19.5
10 28	23 45.48	+ 1 5.5	1.482	2.348	15.0	19.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
261799	2006 BM_{219}		9 24.7	260.°84	0.°4/24.2	17
	h m	° ′			°	m
8 19	0 31.93	+ 0 12.6	2.605	3.431	11.2	21.3
8 29	0 26.85	+ 0 5.4	2.503	3.412	8.6	21.0
9 8	0 20.12	− 0 8.8	2.425	3.393	5.6	20.8
9 18	0 12.17	− 0 27.7	2.374	3.373	2.2	20.6
9 28	0 3.61	− 0 48.3	2.353	3.353	1.4	20.5
10 8	23 55.20	− 1 6.7	2.362	3.332	4.9	20.7
10 18	23 47.65	− 1 19.9	2.400	3.312	8.2	20.9
10 28	23 41.58	− 1 24.8	2.463	3.291	11.1	21.0
365315	2009 SM_{69}		9 24.7	11.°71	0.°2/24.5	18
8 19	0 24.79	+ 4 25.9	2.011	2.851	13.5	20.9
8 29	0 21.72	+ 3 31.6	1.936	2.852	10.4	20.7
9 8	0 16.90	+ 2 22.8	1.884	2.854	6.7	20.5
9 18	0 10.86	+ 1 3.8	1.857	2.856	2.7	20.2
9 28	0 4.31	− 0 19.0	1.859	2.859	1.5	20.1
10 8	23 58.09	− 1 38.3	1.889	2.862	5.5	20.4
10 18	23 52.95	− 2 47.5	1.945	2.866	9.3	20.6
10 28	23 49.48	− 3 41.8	2.026	2.869	12.5	20.9
491875	2013 BC_{19}		9 24.7	50.°56	0.°6/23.5	18
8 19	0 23.06	− 1 27.5	4.153	4.983	7.3	20.6
8 29	0 19.47	− 1 44.1	4.073	4.987	5.5	20.5
9 8	0 15.03	− 2 4.5	4.019	4.990	3.5	20.3
9 18	0 10.00	− 2 26.9	3.994	4.993	1.4	20.2
9 28	0 4.75	− 2 49.1	3.999	4.996	1.2	20.2
10 8	23 59.66	− 3 8.9	4.034	5.000	3.2	20.3
10 18	23 55.06	− 3 24.4	4.097	5.003	5.3	20.5
10 28	23 51.30	− 3 33.8	4.188	5.007	7.1	20.6
177604	2004 GY_{75}		9 24.7	118.°88	6.°3/ 1.9	18
8 19	0 33.89	+21 46.2	2.365	3.089	15.0	20.4
8 29	0 28.51	+22 25.8	2.285	3.102	12.8	20.2
9 8	0 21.25	+22 46.4	2.226	3.114	10.4	20.1
9 18	0 12.63	+22 46.2	2.190	3.126	8.0	19.9
9 28	0 3.44	+22 25.6	2.181	3.138	6.5	19.9
10 8	23 54.56	+21 47.9	2.199	3.149	6.7	19.9
10 18	23 46.82	+20 58.1	2.244	3.160	8.4	20.0
10 28	23 40.89	+20 3.0	2.315	3.171	10.7	20.2
264884	2002 SB_{56}		9 24.7	17.°13	4.°8/21.4	17
8 19	0 26.18	− 5 15.7	0.931	1.836	20.0	19.6
8 29	0 24.25	− 6 13.4	0.891	1.843	15.1	19.3
9 8	0 19.17	− 7 21.4	0.868	1.853	9.7	19.1
9 18	0 11.88	− 8 29.1	0.866	1.864	5.3	18.9
9 28	0 3.86	− 9 24.1	0.885	1.876	6.4	19.0
10 8	23 56.75	− 9 56.5	0.925	1.891	11.1	19.3
10 18	23 51.81	−10 1.9	0.986	1.907	15.9	19.6
10 28	23 49.86	− 9 40.0	1.064	1.924	20.0	20.0
164515	2006 HR_{13}		9 24.7	99.°89	0.°3/24.9	18
8 19	0 32.00	+ 3 39.4	1.859	2.693	14.7	20.2
8 29	0 27.24	+ 3 17.5	1.793	2.705	11.3	20.0
9 8	0 20.47	+ 2 42.7	1.749	2.717	7.4	19.8
9 18	0 12.30	+ 1 58.6	1.730	2.728	3.1	19.6
9 28	0 3.62	+ 1 10.4	1.739	2.740	1.4	19.5
10 8	23 55.42	+ 0 24.2	1.776	2.751	5.7	19.8
10 18	23 48.55	− 0 14.6	1.840	2.762	9.6	20.1
10 28	23 43.67	− 0 41.6	1.928	2.773	13.0	20.3
94948	2001 YJ_{85}		9 24.7	96.°52	0.°1/24.7	18
8 19	0 32.07	+ 2 54.4	1.676	2.518	15.7	19.9
8 29	0 27.61	+ 2 35.9	1.604	2.521	12.1	19.7
9 8	0 20.90	+ 2 3.8	1.553	2.523	7.9	19.4
9 18	0 12.54	+ 1 21.7	1.527	2.525	3.2	19.2
9 28	0 3.51	+ 0 35.3	1.527	2.528	1.6	19.0
10 8	23 54.93	− 0 8.8	1.555	2.530	6.3	19.4
10 18	23 47.78	− 0 44.4	1.609	2.533	10.6	19.6
10 28	23 42.84	− 1 7.1	1.685	2.535	14.3	19.9
252903	2002 JK_{129}		9 24.7	154.°45	2.°6/28.1	18
8 19	0 28.26	+12 25.8	2.711	3.492	12.0	20.8
8 29	0 23.91	+12 13.6	2.626	3.498	9.7	20.6
9 8	0 18.13	+11 47.5	2.564	3.503	7.0	20.5
9 18	0 11.33	+11 8.5	2.528	3.508	4.2	20.3
9 28	0 4.13	+10 19.6	2.520	3.513	2.6	20.2
10 8	23 57.17	+ 9 24.7	2.542	3.517	4.1	20.3
10 18	23 51.08	+ 8 28.8	2.593	3.522	6.8	20.5
10 28	23 46.37	+ 7 36.5	2.670	3.525	9.5	20.7
215978	2005 QV_{179}		9 24.7	21.°14	4.°3/20.5	18
8 19	0 28.99	− 8 23.0	1.775	2.645	13.7	19.8
8 29	0 25.09	− 9 18.2	1.715	2.648	10.4	19.6
9 8	0 19.15	−10 17.3	1.677	2.652	6.9	19.5
9 18	0 11.79	−11 13.8	1.664	2.656	4.4	19.3
9 28	0 3.91	−12 0.4	1.679	2.661	5.4	19.4
10 8	23 56.49	−12 31.3	1.719	2.666	8.6	19.6
10 18	23 50.40	−12 43.1	1.784	2.671	11.9	19.8
10 28	23 46.31	−12 35.0	1.870	2.676	14.9	20.0

408506 2013 JJ_{26} 9 24.7 319.°40 2.°8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.27	− 4 14.6	2.196	3.052	11.9	21.0
8 29	0 22.70	− 5 21.9	2.123	3.051	9.0	20.8
9 8	0 17.49	− 6 36.8	2.074	3.049	5.7	20.6
9 18	0 11.11	− 7 53.5	2.052	3.048	3.1	20.4
9 28	0 4.24	− 9 5.5	2.059	3.047	3.8	20.4
10 8	23 57.68	−10 6.7	2.093	3.045	6.9	20.6
10 18	23 52.11	−10 52.5	2.154	3.044	10.0	20.8
10 28	23 48.15	−11 20.4	2.238	3.043	12.8	21.0

344454 2002 LL_{42} 9 24.7 73.°61 5.°8/ 1.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.34	+20 41.7	1.786	2.547	18.0	20.7
8 29	0 26.13	+20 32.1	1.724	2.571	15.0	20.6
9 8	0 19.81	+19 56.1	1.680	2.594	11.6	20.4
9 18	0 12.04	+18 53.9	1.658	2.617	8.3	20.3
9 28	0 3.80	+17 29.7	1.663	2.641	6.0	20.2
10 8	23 56.13	+15 51.2	1.694	2.664	6.5	20.3
10 18	23 49.91	+14 7.7	1.752	2.686	9.1	20.5
10 28	23 45.79	+12 28.9	1.835	2.709	12.2	20.7

168140 2006 GB_{52} 9 24.7 128.°83 2.°5/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.61	+ 8 8.3	1.515	2.338	18.0	19.9
8 29	0 31.31	+ 8 13.2	1.447	2.348	14.2	19.7
9 8	0 23.39	+ 7 59.6	1.398	2.357	9.8	19.4
9 18	0 13.58	+ 7 29.1	1.374	2.365	5.1	19.2
9 28	0 3.02	+ 6 46.2	1.375	2.374	2.6	19.0
10 8	23 53.03	+ 5 58.1	1.403	2.381	6.4	19.3
10 18	23 44.76	+ 5 12.2	1.457	2.389	10.9	19.6
10 28	23 39.06	+ 4 35.2	1.534	2.396	14.8	19.9

126496 2002 CM_{59} 9 24.7 8.°78 0.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.61	+ 1 41.5	1.254	2.122	18.3	18.1
8 29	0 26.37	+ 1 37.0	1.192	2.123	14.1	17.8
9 8	0 20.39	+ 1 17.7	1.150	2.126	9.2	17.6
9 18	0 12.40	+ 0 47.7	1.130	2.129	3.7	17.3
9 28	0 3.62	+ 0 13.5	1.133	2.134	1.9	17.2
10 8	23 55.44	− 0 17.3	1.162	2.140	7.4	17.5
10 18	23 49.05	− 0 38.1	1.213	2.146	12.4	17.8
10 28	23 45.33	− 0 44.2	1.285	2.154	16.6	18.1

505126 2012 FH_{57} 9 24.7 119.°78 3.°4/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 46.54	− 8 47.5	1.687	2.527	15.7	21.3
8 29	0 38.39	− 8 46.3	1.626	2.542	12.0	21.1
9 8	0 27.67	− 8 46.0	1.588	2.557	7.9	20.9
9 18	0 15.22	− 8 41.8	1.577	2.572	4.1	20.7
9 28	0 2.28	− 8 29.1	1.595	2.585	4.3	20.8
10 8	23 50.15	− 8 4.8	1.642	2.599	8.0	21.0
10 18	23 39.94	− 7 28.1	1.716	2.611	11.9	21.3
10 28	23 32.39	− 6 39.3	1.814	2.623	15.2	21.5

171370 2006 LX_5 9 24.7 180.°64 4.°2/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.35	− 8 48.8	2.115	2.973	12.3	20.4
8 29	0 25.85	− 9 55.4	2.047	2.974	9.3	20.2
9 8	0 19.54	−11 5.9	2.003	2.974	6.3	20.1
9 18	0 11.95	−12 13.9	1.986	2.974	4.2	19.9
9 28	0 3.86	−13 12.6	1.997	2.974	5.2	20.0
10 8	23 56.13	−13 56.5	2.036	2.974	8.0	20.2
10 18	23 49.53	−14 22.0	2.100	2.973	11.1	20.4
10 28	23 44.71	−14 28.1	2.187	2.971	13.7	20.6

188076 2001 XE_{45} 9 24.7 4.°27 12.°1/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.82	−22 5.9	0.928	1.829	20.3	17.3
8 29	0 29.58	−22 44.3	0.889	1.828	16.8	17.0
9 8	0 22.73	−23 7.4	0.866	1.828	13.6	16.9
9 18	0 13.35	−23 2.9	0.861	1.831	12.1	16.8
9 28	0 3.23	−22 21.9	0.877	1.836	13.2	16.9
10 8	23 54.26	−21 3.0	0.912	1.843	16.1	17.1
10 18	23 47.90	−19 11.3	0.966	1.853	19.6	17.4
10 28	23 44.96	−16 55.2	1.037	1.865	22.8	17.6

363297 2002 JZ_{123} 9 24.7 74.°03 5.°0/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.29	−12 15.9	2.181	3.046	11.7	20.2
8 29	0 24.18	−13 25.7	2.127	3.055	9.0	20.1
9 8	0 18.39	−14 36.0	2.097	3.064	6.4	19.9
9 18	0 11.46	−15 40.2	2.093	3.073	5.0	19.9
9 28	0 4.13	−16 32.1	2.117	3.082	6.0	19.9
10 8	23 57.21	−17 7.0	2.168	3.091	8.4	20.1
10 18	23 51.40	−17 22.6	2.244	3.101	11.1	20.3
10 28	23 47.25	−17 18.6	2.341	3.110	13.4	20.5

331194 2011 AP_{62} 9 24.7 30.°03 6.°1/17.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.74	−15 34.9	2.067	2.934	12.2	20.3
8 29	0 24.64	−16 39.9	2.014	2.940	9.5	20.2
9 8	0 18.73	−17 42.5	1.984	2.945	7.1	20.1
9 18	0 11.61	−18 36.2	1.980	2.951	6.1	20.0
9 28	0 4.06	−19 14.5	2.003	2.958	7.1	20.1
10 8	23 56.95	−19 33.2	2.051	2.964	9.4	20.2
10 18	23 51.03	−19 30.8	2.124	2.971	12.0	20.4
10 28	23 46.90	−19 7.8	2.217	2.978	14.3	20.6

343429 2010 DW_{39} 9 24.7 216.°62 3.°3/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.19	+11 57.6	2.067	2.860	14.9	21.1
8 29	0 27.49	+12 0.6	1.975	2.854	12.0	20.9
9 8	0 20.76	+11 46.7	1.905	2.848	8.7	20.7
9 18	0 12.52	+11 16.1	1.859	2.841	5.3	20.4
9 28	0 3.57	+10 31.8	1.840	2.834	3.3	20.3
10 8	23 54.86	+ 9 38.7	1.850	2.826	5.4	20.4
10 18	23 47.30	+ 8 43.0	1.888	2.818	8.9	20.6
10 28	23 41.63	+ 7 51.3	1.950	2.810	12.2	20.8

137307 1999 SZ_{27} 9 24.7 348.°26 19.°7/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 19.13	+44 18.6	1.219	1.875	29.5	18.4
8 29	0 19.64	+46 5.2	1.147	1.864	28.2	18.2
9 8	0 16.85	+47 7.7	1.083	1.854	26.5	18.0
9 18	0 11.24	+47 14.6	1.027	1.845	24.5	17.8
9 28	0 4.14	+46 16.2	0.984	1.839	22.4	17.7
10 8	23 57.45	+44 10.3	0.955	1.834	20.6	17.5
10 18	23 52.98	+41 3.3	0.942	1.831	19.7	17.5
10 28	23 52.07	+37 12.7	0.948	1.830	20.0	17.5

347083 2010 GK_{75} 9 24.7 127.°20 7.°5/17.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.72	−19 57.9	2.030	2.886	12.8	20.5
8 29	0 29.17	−21 6.2	1.983	2.896	10.3	20.4
9 8	0 21.63	−22 8.3	1.959	2.906	8.3	20.3
9 18	0 12.77	−22 56.8	1.960	2.915	7.5	20.2
9 28	0 3.50	−23 25.3	1.989	2.924	8.5	20.3
10 8	23 54.80	−23 30.4	2.043	2.933	10.6	20.5
10 18	23 47.51	−23 11.9	2.120	2.941	13.0	20.6
10 28	23 42.23	−22 31.5	2.218	2.949	15.1	20.8

40609 1999 RD_{160} 9 24.7 49.°79 2.°6/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.81	− 3 58.8	1.151	2.023	19.3	17.7
8 29	0 32.53	− 4 9.3	1.107	2.042	14.6	17.5
9 8	0 24.22	− 4 28.1	1.083	2.061	9.3	17.3
9 18	0 13.88	− 4 49.1	1.081	2.080	4.0	17.0
9 28	0 2.99	− 5 5.1	1.103	2.100	3.8	17.1
10 8	23 53.12	− 5 9.7	1.150	2.120	8.8	17.4
10 18	23 45.51	− 4 59.6	1.220	2.141	13.6	17.8
10 28	23 40.92	− 4 33.4	1.311	2.162	17.5	18.1

379201 2009 SO_{59} 9 24.7 257.°85 3.°7/28.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.15	+13 45.2	1.648	2.455	17.5	20.8
8 29	0 25.64	+13 27.3	1.563	2.449	14.2	20.5
9 8	0 19.80	+12 45.0	1.496	2.443	10.4	20.3
9 18	0 12.18	+11 39.4	1.453	2.436	6.3	20.0
9 28	0 3.75	+10 14.8	1.435	2.429	3.7	19.9
10 8	23 55.63	+ 8 39.8	1.444	2.423	6.1	20.0
10 18	23 48.90	+ 7 4.1	1.479	2.416	10.3	20.2
10 28	23 44.40	+ 5 37.5	1.538	2.409	14.2	20.5

162380 2000 AW_{225} 9 24.7 22.°16 0.°5/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.79	+ 5 0.4	4.284	5.092	7.5	19.9
8 29	0 18.54	+ 4 44.5	4.197	5.093	5.8	19.8
9 8	0 14.46	+ 4 22.5	4.135	5.094	3.8	19.7
9 18	0 9.82	+ 3 55.6	4.100	5.095	1.8	19.5
9 28	0 4.96	+ 3 26.0	4.096	5.096	0.7	19.4
10 8	0 0.22	+ 2 55.8	4.122	5.098	2.7	19.6
10 18	23 55.95	+ 2 27.4	4.178	5.099	4.7	19.7
10 28	23 52.46	+ 2 2.9	4.260	5.100	6.5	19.9

117147 2004 PZ_{97} 9 24.7 79.°71 6.°1/18.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.78	−15 56.8	2.093	2.956	12.2	19.6
8 29	0 26.12	−17 1.8	2.043	2.967	9.5	19.4
9 8	0 19.65	−18 3.9	2.018	2.977	7.2	19.3
9 18	0 11.98	−18 56.5	2.018	2.988	6.1	19.3
9 28	0 3.92	−19 33.3	2.045	2.998	7.1	19.4
10 8	23 56.33	−19 50.5	2.098	3.009	9.4	19.5
10 18	23 49.99	−19 46.7	2.176	3.019	11.9	19.7
10 28	23 45.46	−19 22.6	2.275	3.029	14.1	19.9

130350 2000 GS_4 9 24.7 93.°60 15.°4/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 56.47	−31 23.6	1.118	1.963	21.7	18.5
8 29	0 47.31	−32 14.8	1.079	1.969	18.8	18.3
9 8	0 33.93	−32 40.6	1.057	1.975	16.5	18.2
9 18	0 17.79	−32 26.5	1.054	1.981	15.4	18.1
9 28	0 1.16	−31 23.7	1.074	1.987	16.2	18.2
10 8	23 46.39	−29 33.9	1.115	1.993	18.4	18.4
10 18	23 35.10	−27 7.2	1.177	1.999	21.1	18.6
10 28	23 28.06	−24 16.0	1.256	2.005	23.8	18.8

295497 2008 RE_{37} 9 24.7 352.°51 0.°3/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.04	+ 3 12.9	3.814	4.632	8.1	20.3
8 29	0 19.59	+ 3 1.9	3.727	4.630	6.2	20.2
9 8	0 15.19	+ 2 44.9	3.664	4.628	4.1	20.0
9 18	0 10.14	+ 2 23.3	3.630	4.627	1.8	19.8
9 28	0 4.81	+ 1 59.4	3.625	4.625	0.7	19.7
10 8	23 59.63	+ 1 35.6	3.650	4.624	3.1	19.9
10 18	23 54.99	+ 1 14.3	3.704	4.623	5.3	20.1
10 28	23 51.24	+ 0 57.7	3.785	4.622	7.3	20.2

361844 2008 DD_{47} 9 24.7 257.°63 1.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.81	− 1 18.9	2.219	3.065	12.2	21.3
8 29	0 23.97	− 2 14.5	2.130	3.052	9.3	21.1
9 8	0 18.40	− 3 20.2	2.065	3.039	5.9	20.9
9 18	0 11.54	− 4 31.2	2.026	3.025	2.5	20.6
9 28	0 4.10	− 5 41.5	2.017	3.011	2.8	20.6
10 8	23 56.87	− 6 44.6	2.036	2.997	6.3	20.8
10 18	23 50.61	− 7 35.4	2.082	2.983	9.8	21.0
10 28	23 45.98	− 8 10.2	2.151	2.969	12.8	21.2

252883 2002 JY_{76} 9 24.7 126.°76 2.°5/27.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.60	+11 3.3	1.630	2.443	17.4	21.0
8 29	0 28.06	+10 33.5	1.561	2.455	13.8	20.8
9 8	0 21.20	+ 9 41.6	1.512	2.467	9.6	20.6
9 18	0 12.70	+ 8 30.3	1.487	2.477	5.2	20.4
9 28	0 3.56	+ 7 5.8	1.489	2.488	2.5	20.2
10 8	23 54.95	+ 5 37.1	1.519	2.498	5.9	20.5
10 18	23 47.87	+ 4 13.2	1.575	2.507	10.2	20.7
10 28	23 43.08	+ 3 1.9	1.655	2.516	14.0	21.0

426076 2012 DF_8 9 24.7 190.°67 0.°6/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.90	+ 1 33.5	1.614	2.458	16.1	22.1
8 29	0 29.93	+ 1 8.0	1.539	2.457	12.4	21.8
9 8	0 22.51	+ 0 29.1	1.485	2.456	8.0	21.6
9 18	0 13.28	− 0 19.0	1.455	2.455	3.2	21.3
9 28	0 3.26	− 1 9.9	1.453	2.453	2.0	21.2
10 8	23 53.69	− 1 56.3	1.478	2.450	6.9	21.5
10 18	23 45.66	− 2 32.0	1.529	2.448	11.4	21.8
10 28	23 40.00	− 2 52.5	1.602	2.444	15.3	22.0

362923 2012 DN_{10} 9 24.7 352.°06 2.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.26	− 4 41.6	2.093	2.949	12.5	20.0
8 29	0 24.30	− 5 23.8	2.021	2.948	9.4	19.8
9 8	0 18.58	− 6 12.3	1.972	2.947	6.0	19.6
9 18	0 11.60	− 7 2.1	1.949	2.946	3.0	19.4
9 28	0 4.12	− 7 47.6	1.954	2.945	3.5	19.4
10 8	23 56.97	− 8 23.4	1.987	2.945	6.8	19.6
10 18	23 50.92	− 8 45.7	2.046	2.944	10.1	19.8
10 28	23 46.58	− 8 52.3	2.128	2.944	13.0	20.0

58096 Oineus 9 24.7 304.°53 0.°6/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.17	− 0 51.6	4.122	4.953	7.3	19.8
8 29	0 18.88	− 1 13.7	4.032	4.945	5.5	19.6
9 8	0 14.72	− 1 40.1	3.966	4.937	3.5	19.5
9 18	0 9.96	− 2 9.0	3.930	4.929	1.4	19.3
9 28	0 4.94	− 2 38.1	3.923	4.921	1.2	19.3
10 8	0 0.04	− 3 4.9	3.946	4.913	3.3	19.5
10 18	23 55.62	− 3 27.3	3.998	4.905	5.3	19.6
10 28	23 52.01	− 3 43.3	4.077	4.897	7.2	19.7

469654 2004 TF_{155} 9 24.7 261.°77 2.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.50	− 5 52.3	2.326	3.173	11.7	21.4
8 29	0 26.64	− 6 15.2	2.243	3.165	8.9	21.2
9 8	0 20.05	− 6 42.3	2.183	3.156	5.7	20.9
9 18	0 12.21	− 7 9.7	2.151	3.147	2.9	20.8
9 28	0 3.83	− 7 32.9	2.147	3.138	3.3	20.8
10 8	23 55.73	− 7 47.7	2.172	3.130	6.3	20.9
10 18	23 48.65	− 7 51.4	2.225	3.121	9.5	21.1
10 28	23 43.21	− 7 42.2	2.301	3.112	12.3	21.3

485274 2010 WN_{61} 9 24.7 252.°41 0.°3/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.50	+ 1 49.7	2.576	3.404	11.3	22.6
8 29	0 24.28	+ 1 21.4	2.479	3.389	8.6	22.4
9 8	0 18.50	+ 0 43.8	2.406	3.374	5.6	22.2
9 18	0 11.59	− 0 0.4	2.359	3.358	2.2	21.9
9 28	0 4.13	− 0 47.1	2.343	3.342	1.4	21.9
10 8	23 56.85	− 1 31.8	2.355	3.326	4.8	22.1
10 18	23 50.40	− 2 10.2	2.396	3.310	8.1	22.3
10 28	23 45.37	− 2 38.8	2.462	3.293	11.0	22.4

478444 2012 KR 9 24.7 138.°75 1.°4/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.15	+ 0 8.0	1.719	2.564	15.3	22.2
8 29	0 29.08	− 0 33.8	1.653	2.573	11.6	22.0
9 8	0 21.78	− 1 27.2	1.610	2.583	7.4	21.7
9 18	0 12.93	− 2 27.0	1.592	2.591	2.9	21.5
9 28	0 3.50	− 3 26.4	1.602	2.599	2.5	21.5
10 8	23 54.59	− 4 18.2	1.639	2.607	6.9	21.8
10 18	23 47.15	− 4 56.8	1.703	2.614	10.9	22.0
10 28	23 41.91	− 5 18.8	1.789	2.621	14.4	22.3

238598 2005 AE_{23} 9 24.7 243.°50 4.°0/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.10	− 7 31.6	1.901	2.762	13.3	20.6
8 29	0 26.71	− 8 27.6	1.826	2.755	10.1	20.4
9 8	0 20.28	− 9 29.0	1.774	2.748	6.7	20.1
9 18	0 12.34	−10 29.6	1.748	2.741	4.1	20.0
9 28	0 3.77	−11 22.0	1.750	2.733	5.0	20.0
10 8	23 55.55	−12 0.2	1.778	2.726	8.3	20.2
10 18	23 48.57	−12 20.2	1.832	2.718	11.8	20.4
10 28	23 43.57	−12 20.3	1.908	2.710	14.8	20.6

511441 2014 JU_{26} 9 24.7 82.°75 1.°0/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.15	+ 3 36.7	2.019	2.858	13.6	20.8
8 29	0 23.41	+ 2 10.8	1.957	2.874	10.2	20.6
9 8	0 17.96	+ 0 30.8	1.919	2.891	6.5	20.4
9 18	0 11.34	− 1 17.3	1.908	2.908	2.5	20.2
9 28	0 4.31	− 3 5.5	1.926	2.924	2.1	20.2
10 8	23 57.71	− 4 45.5	1.973	2.941	6.0	20.5
10 18	23 52.26	− 6 10.7	2.048	2.957	9.5	20.7
10 28	23 48.50	− 7 16.9	2.147	2.973	12.6	21.0

427859 2005 NA_{120} 9 24.7 115.°32 3.°8/28.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.76	+12 9.1	1.628	2.435	17.7	21.7
8 29	0 29.05	+12 16.8	1.557	2.443	14.2	21.5
9 8	0 21.93	+12 3.7	1.505	2.451	10.3	21.3
9 18	0 13.05	+11 30.4	1.476	2.459	6.2	21.1
9 28	0 3.45	+10 40.6	1.473	2.467	3.8	21.0
10 8	23 54.34	+ 9 41.1	1.497	2.474	6.2	21.1
10 18	23 46.78	+ 8 40.0	1.547	2.481	10.1	21.4
10 28	23 41.57	+ 7 45.0	1.621	2.488	13.8	21.6

312804 2010 XQ_{79} 9 24.7 284.°89 0.°6/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.12	+ 6 4.5	4.355	5.160	7.4	20.7
8 29	0 18.07	+ 5 42.3	4.258	5.152	5.8	20.6
9 8	0 14.20	+ 5 13.2	4.186	5.144	3.9	20.4
9 18	0 9.76	+ 4 38.8	4.141	5.135	1.8	20.3
9 28	0 5.08	+ 4 1.0	4.127	5.127	0.8	20.2
10 8	0 0.50	+ 3 22.3	4.143	5.119	2.7	20.3
10 18	23 56.37	+ 2 45.1	4.188	5.111	4.7	20.5
10 28	23 53.00	+ 2 11.9	4.261	5.102	6.5	20.6

308870 2006 SX_{35} 9 24.7 3.°02 5.°7/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.17	− 7 28.5	1.257	2.153	16.5	19.8
8 29	0 21.43	− 8 55.4	1.204	2.151	12.5	19.6
9 8	0 17.19	−10 30.6	1.170	2.151	8.4	19.4
9 18	0 11.15	−12 3.2	1.160	2.152	5.7	19.2
9 28	0 4.40	−13 21.5	1.174	2.155	7.3	19.3
10 8	23 58.21	−14 16.1	1.210	2.160	11.1	19.6
10 18	23 53.64	−14 41.9	1.269	2.165	15.1	19.8
10 28	23 51.48	−14 38.2	1.346	2.172	18.5	20.1

515410 2013 HN_{32} 9 24.7 75.°66 1.°1/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.86	+ 5 12.9	2.251	3.068	13.1	21.5
8 29	0 26.78	+ 5 10.6	2.188	3.088	10.1	21.3
9 8	0 20.03	+ 4 57.4	2.147	3.108	6.7	21.1
9 18	0 12.16	+ 4 35.4	2.133	3.128	3.1	20.9
9 28	0 3.92	+ 4 7.9	2.148	3.148	1.3	20.8
10 8	23 56.10	+ 3 39.3	2.191	3.168	4.6	21.1
10 18	23 49.40	+ 3 13.6	2.263	3.187	7.9	21.4
10 28	23 44.40	+ 2 54.5	2.360	3.207	10.8	21.6

425595 2010 TK_{180} 9 24.7 8.°56 3.°9/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.21	− 5 46.1	0.991	1.885	20.1	20.2
8 29	0 28.94	− 6 3.0	0.939	1.885	15.3	19.9
9 8	0 22.35	− 6 27.8	0.905	1.887	9.9	19.6
9 18	0 13.31	− 6 53.0	0.891	1.890	4.8	19.3
9 28	0 3.36	− 7 9.3	0.900	1.895	5.2	19.4
10 8	23 54.24	− 7 9.5	0.931	1.901	10.3	19.7
10 18	23 47.42	− 6 49.8	0.982	1.908	15.5	20.0
10 28	23 43.85	− 6 9.4	1.052	1.916	19.9	20.3

85965 1999 FW_{60} 9 24.7 289.°61 1.°8/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.04	+ 6 17.9	1.945	2.766	14.6	19.4
8 29	0 27.64	+ 6 26.3	1.843	2.745	11.6	19.1
9 8	0 21.05	+ 6 21.7	1.763	2.723	8.0	18.9
9 18	0 12.75	+ 6 4.9	1.708	2.701	4.1	18.6
9 28	0 3.56	+ 5 38.9	1.680	2.680	1.9	18.4
10 8	23 54.49	+ 5 8.4	1.680	2.658	5.6	18.6
10 18	23 46.55	+ 4 38.7	1.707	2.636	9.7	18.8
10 28	23 40.58	+ 4 15.4	1.758	2.614	13.5	19.0

14807 1981 EN_{26} 9 24.7 174.°08 0.°3/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.74	+ 5 8.3	2.385	3.206	12.3	19.7
8 29	0 24.47	+ 4 25.2	2.303	3.208	9.5	19.5
9 8	0 18.62	+ 3 29.6	2.245	3.210	6.2	19.3
9 18	0 11.63	+ 2 24.5	2.214	3.211	2.6	19.0
9 28	0 4.18	+ 1 15.1	2.212	3.212	1.1	18.9
10 8	23 57.01	+ 0 7.0	2.239	3.213	4.8	19.2
10 18	23 50.80	− 0 54.4	2.295	3.213	8.2	19.4
10 28	23 46.12	− 1 44.6	2.376	3.213	11.1	19.6

475324 2005 YO_{199} 9 24.7 240.°93 8.°0/ 1.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.59	+21 54.7	1.796	2.543	18.4	21.2
8 29	0 29.06	+22 47.7	1.711	2.542	15.8	21.1
9 8	0 22.08	+23 17.6	1.644	2.540	12.9	20.9
9 18	0 13.19	+23 20.8	1.598	2.538	10.1	20.7
9 28	0 3.37	+22 56.6	1.576	2.536	8.2	20.6
10 8	23 53.82	+22 8.7	1.580	2.534	8.5	20.6
10 18	23 45.69	+21 4.1	1.609	2.532	10.6	20.7
10 28	23 39.88	+19 52.2	1.662	2.530	13.5	20.9

521830 2015 TL_{364} 9 24.7 137.°54 3.°4/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.99	− 7 38.9	2.397	3.255	11.0	21.6
8 29	0 23.13	− 8 41.3	2.329	3.256	8.3	21.5
9 8	0 17.73	− 9 47.8	2.285	3.258	5.5	21.3
9 18	0 11.26	−10 53.0	2.268	3.259	3.5	21.2
9 28	0 4.37	−11 51.2	2.280	3.260	4.4	21.2
10 8	23 57.77	−12 37.3	2.320	3.262	7.0	21.4
10 18	23 52.12	−13 8.1	2.386	3.263	9.7	21.6
10 28	23 47.97	−13 21.9	2.475	3.264	12.2	21.8

298660 2004 CT_{28} 9 24.7 293.°66 2.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.17	− 2 31.2	1.822	2.680	14.0	21.1
8 29	0 25.36	− 3 17.0	1.743	2.671	10.6	20.9
9 8	0 19.47	− 4 12.7	1.686	2.662	6.8	20.7
9 18	0 12.05	− 5 12.9	1.654	2.653	3.0	20.4
9 28	0 3.96	− 6 10.7	1.650	2.644	3.4	20.4
10 8	23 56.17	− 6 59.3	1.673	2.636	7.3	20.7
10 18	23 49.63	− 7 33.4	1.721	2.627	11.2	20.9
10 28	23 45.06	− 7 49.6	1.792	2.619	14.6	21.1

192453 1998 BV_3 9 24.7 299.°73 0.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.39	+ 2 54.3	1.605	2.453	16.0	20.8
8 29	0 26.59	+ 2 30.3	1.524	2.444	12.4	20.6
9 8	0 20.43	+ 1 51.5	1.465	2.436	8.1	20.3
9 18	0 12.49	+ 1 1.4	1.429	2.428	3.3	20.0
9 28	0 3.74	+ 0 6.3	1.420	2.421	1.7	19.9
10 8	23 55.33	− 0 46.2	1.438	2.413	6.7	20.2
10 18	23 48.33	− 1 29.2	1.480	2.406	11.2	20.5
10 28	23 43.59	− 1 57.5	1.545	2.398	15.2	20.7

161316 2003 QH_6 9 24.7 60.°68 1.°9/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.16	+ 6 41.5	1.633	2.462	16.6	19.4
8 29	0 28.49	+ 6 46.8	1.566	2.472	13.0	19.2
9 8	0 21.51	+ 6 36.3	1.520	2.481	8.9	19.0
9 18	0 12.87	+ 6 11.9	1.498	2.491	4.4	18.7
9 28	0 3.59	+ 5 37.9	1.502	2.501	2.1	18.6
10 8	23 54.82	+ 5 0.3	1.533	2.511	5.9	18.9
10 18	23 47.57	+ 4 25.5	1.590	2.521	10.1	19.2
10 28	23 42.60	+ 3 59.0	1.670	2.532	13.8	19.4

84023 2002 PX_{41} 9 24.7 17.°64 1.°5/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.83	− 0 50.1	0.941	1.834	20.9	18.0
8 29	0 26.33	− 1 0.7	0.897	1.842	15.9	17.8
9 8	0 20.60	− 1 26.1	0.869	1.852	10.2	17.5
9 18	0 12.58	− 1 59.8	0.862	1.863	4.0	17.2
9 28	0 3.77	− 2 33.0	0.876	1.876	3.1	17.2
10 8	23 55.87	− 2 56.5	0.913	1.891	9.0	17.6
10 18	23 50.22	− 3 4.2	0.970	1.907	14.3	17.9
10 28	23 47.67	− 2 52.9	1.046	1.925	18.8	18.3

401655 2013 GX_{107} 9 24.7 49.°85 2.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.12	− 5 25.6	2.045	2.904	12.6	20.4
8 29	0 24.14	− 6 16.5	1.987	2.916	9.5	20.2
9 8	0 18.43	− 7 12.8	1.953	2.929	6.1	20.1
9 18	0 11.55	− 8 9.1	1.946	2.941	3.2	19.9
9 28	0 4.26	− 8 59.2	1.966	2.954	3.9	20.0
10 8	23 57.40	− 9 37.9	2.013	2.967	7.0	20.2
10 18	23 51.69	−10 1.8	2.087	2.981	10.1	20.4
10 28	23 47.70	−10 9.0	2.183	2.994	12.9	20.6

283345 1999 VT_{13} 9 24.7 300.°33 2.°9/24.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 51.25	− 8 39.8	0.988	1.856	22.1	20.3
8 29	0 44.82	− 7 43.5	0.904	1.834	17.6	19.9
9 8	0 33.67	− 6 41.3	0.837	1.812	11.8	19.5
9 18	0 18.39	− 5 28.0	0.791	1.790	5.4	19.1
9 28	0 0.73	− 3 59.9	0.770	1.769	4.2	18.9
10 8	23 43.31	− 2 17.2	0.774	1.747	11.1	19.2
10 18	23 28.66	− 0 23.4	0.800	1.727	17.9	19.5
10 28	23 18.59	+ 1 37.6	0.846	1.707	23.8	19.8

94175 2001 AB_{32} 9 24.7 220.°48 3.°5/28.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.93	+13 9.9	2.356	3.139	13.5	20.0
8 29	0 25.52	+13 19.9	2.267	3.137	11.0	19.8
9 8	0 19.39	+13 14.5	2.199	3.134	8.2	19.7
9 18	0 11.99	+12 54.2	2.155	3.132	5.2	19.5
9 28	0 4.02	+12 20.9	2.140	3.129	3.5	19.4
10 8	23 56.28	+11 38.7	2.152	3.126	4.9	19.5
10 18	23 49.52	+10 52.5	2.193	3.124	7.8	19.6
10 28	23 44.39	+10 7.9	2.260	3.121	10.7	19.8

448349 2009 FU_{65} 9 24.7 260.°07 10.°7/13.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.48	− 9 1.8	1.001	1.904	19.1	20.5
8 29	0 25.64	−13 2.8	0.944	1.894	14.7	20.2
9 8	0 20.49	−17 24.0	0.910	1.884	11.3	20.0
9 18	0 12.70	−21 39.3	0.901	1.874	11.1	19.9
9 28	0 3.64	−25 19.8	0.917	1.864	14.4	20.1
10 8	23 55.08	−28 5.2	0.954	1.853	18.9	20.3
10 18	23 48.63	−29 47.9	1.010	1.843	23.1	20.5
10 28	23 45.45	−30 31.3	1.078	1.832	26.6	20.8

8146 Jimbell 9 24.7 274.°03 5.°8/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.45	−14 5.4	2.095	2.956	12.3	17.6
8 29	0 26.96	−15 9.6	2.011	2.935	9.6	17.4
9 8	0 20.47	−16 14.6	1.950	2.914	7.1	17.2
9 18	0 12.47	−17 13.4	1.916	2.892	5.8	17.1
9 28	0 3.78	−17 59.0	1.910	2.871	7.0	17.1
10 8	23 55.31	−18 25.7	1.930	2.849	9.6	17.2
10 18	23 47.97	−18 30.6	1.974	2.826	12.5	17.4
10 28	23 42.50	−18 13.4	2.040	2.804	15.3	17.5

453491 2009 SP_{327} 9 24.7 322.°69 0.°1/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.27	+ 4 31.3	2.133	2.968	13.0	21.7
8 29	0 22.09	+ 3 42.2	2.048	2.962	10.0	21.5
9 8	0 17.22	+ 2 39.0	1.986	2.955	6.5	21.2
9 18	0 11.11	+ 1 25.5	1.951	2.949	2.7	21.0
9 28	0 4.47	+ 0 7.3	1.943	2.944	1.4	20.9
10 8	23 58.08	− 1 8.6	1.964	2.938	5.3	21.1
10 18	23 52.68	− 2 16.1	2.012	2.933	9.0	21.4
10 28	23 48.90	− 3 10.0	2.085	2.928	12.2	21.6

427860 2005 OJ_{28} 9 24.7 74.°37 2.°2/26.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.04	+ 7 20.5	1.477	2.307	18.0	21.1
8 29	0 30.09	+ 7 25.9	1.416	2.322	14.1	20.9
9 8	0 22.61	+ 7 13.5	1.376	2.337	9.7	20.7
9 18	0 13.33	+ 6 45.3	1.359	2.352	4.9	20.4
9 28	0 3.42	+ 6 6.0	1.367	2.367	2.4	20.3
10 8	23 54.14	+ 5 22.7	1.402	2.381	6.3	20.6
10 18	23 46.59	+ 4 42.4	1.463	2.396	10.7	20.9
10 28	23 41.57	+ 4 11.5	1.547	2.411	14.6	21.2

160920 2001 XT_{109} 9 24.7 225.°21 3.°3/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.60	− 7 37.1	2.473	3.324	11.0	20.7
8 29	0 25.14	− 8 30.7	2.392	3.315	8.3	20.5
9 8	0 19.07	− 9 28.6	2.334	3.306	5.5	20.3
9 18	0 11.85	−10 25.8	2.305	3.296	3.4	20.1
9 28	0 4.12	−11 16.8	2.304	3.286	4.2	20.2
10 8	23 56.63	−11 56.8	2.332	3.276	6.8	20.3
10 18	23 50.07	−12 22.4	2.387	3.265	9.7	20.5
10 28	23 45.03	−12 31.9	2.466	3.253	12.3	20.7

91845 1999 UT_2 9 24.7 236.°28 3.°4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.06	− 9 2.3	2.437	3.288	11.1	19.7
8 29	0 26.24	− 9 37.5	2.358	3.281	8.5	19.5
9 8	0 19.77	−10 15.1	2.303	3.274	5.6	19.3
9 18	0 12.12	−10 50.6	2.276	3.266	3.5	19.2
9 28	0 3.99	−11 19.0	2.277	3.259	4.2	19.2
10 8	23 56.14	−11 36.5	2.307	3.251	6.8	19.4
10 18	23 49.27	−11 40.4	2.363	3.243	9.7	19.6
10 28	23 43.98	−11 29.7	2.444	3.235	12.3	19.7

482424 2012 CS_5 9 24.7 144.°16 0.°1/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.23	+ 1 31.0	2.329	3.154	12.4	21.2
8 29	0 27.91	+ 1 34.3	2.249	3.157	9.5	21.0
9 8	0 20.86	+ 1 29.6	2.193	3.159	6.2	20.8
9 18	0 12.57	+ 1 19.1	2.163	3.161	2.6	20.6
9 28	0 3.78	+ 1 5.7	2.162	3.163	1.2	20.4
10 8	23 55.30	+ 0 53.3	2.191	3.165	4.9	20.7
10 18	23 47.89	+ 0 45.0	2.248	3.166	8.3	20.9
10 28	23 42.15	+ 0 43.7	2.331	3.168	11.3	21.1

329026 2011 AF_{22} 9 24.7 301.°72 4.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.73	− 9 15.9	2.105	2.971	12.0	20.6
8 29	0 23.29	−10 27.3	2.025	2.956	9.2	20.4
9 8	0 18.04	−11 43.5	1.969	2.941	6.3	20.2
9 18	0 11.48	−12 58.0	1.939	2.927	4.5	20.1
9 28	0 4.31	−14 3.4	1.937	2.912	5.6	20.1
10 8	23 57.39	−14 53.7	1.962	2.898	8.4	20.3
10 18	23 51.51	−15 24.7	2.012	2.883	11.5	20.4
10 28	23 47.31	−15 34.8	2.084	2.869	14.3	20.6

405290 2003 TC_{13} 9 24.7 333.°77 7.°3/ 3.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.40	+23 49.1	1.884	2.633	17.6	19.6
8 29	0 21.20	+23 57.5	1.785	2.616	15.2	19.4
9 8	0 16.94	+23 38.9	1.703	2.600	12.5	19.2
9 18	0 11.10	+22 51.1	1.643	2.585	9.7	19.0
9 28	0 4.48	+21 34.7	1.606	2.571	7.6	18.8
10 8	23 58.05	+19 55.3	1.594	2.557	7.6	18.8
10 18	23 52.78	+18 1.4	1.608	2.544	9.7	18.9
10 28	23 49.47	+16 3.9	1.647	2.532	12.7	19.1

232214 2002 HK_{11} 9 24.7 132.°29 2.°9/21.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.48	− 3 55.7	2.104	2.954	12.6	21.2
8 29	0 25.91	− 5 12.7	2.042	2.967	9.5	21.0
9 8	0 19.57	− 6 37.3	2.006	2.980	6.0	20.9
9 18	0 12.04	− 8 2.9	1.996	2.992	3.2	20.7
9 28	0 4.08	− 9 22.5	2.016	3.003	4.0	20.8
10 8	23 56.53	−10 29.5	2.064	3.014	7.1	21.0
10 18	23 50.15	−11 19.6	2.139	3.025	10.3	21.2
10 28	23 45.51	−11 50.4	2.237	3.035	13.1	21.4

341139 2007 PB_5 9 24.7 47.°29 2.°2/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.14	+ 7 43.1	1.435	2.271	18.2	19.9
8 29	0 27.86	+ 7 41.7	1.381	2.290	14.2	19.7
9 8	0 21.14	+ 7 21.4	1.348	2.310	9.7	19.5
9 18	0 12.73	+ 6 44.9	1.337	2.330	4.9	19.3
9 28	0 3.76	+ 5 57.7	1.351	2.351	2.3	19.2
10 8	23 55.48	+ 5 7.3	1.392	2.372	6.2	19.5
10 18	23 48.91	+ 4 21.2	1.458	2.393	10.5	19.8
10 28	23 44.77	+ 3 45.7	1.546	2.415	14.3	20.1

392209 2009 SV_{346} 9 24.7 275.°88 2.°1/20.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 24.29	− 9 37.8	4.276	5.120	6.8	21.4
8 29	0 20.44	− 9 59.2	4.194	5.114	5.2	21.3
9 8	0 15.72	−10 21.3	4.139	5.108	3.4	21.2
9 18	0 10.42	−10 41.8	4.113	5.103	2.2	21.1
9 28	0 4.87	−10 58.3	4.117	5.097	2.6	21.1
10 8	23 59.47	−11 9.0	4.150	5.091	4.2	21.2
10 18	23 54.57	−11 12.2	4.212	5.085	5.9	21.3
10 28	23 50.49	−11 7.0	4.300	5.079	7.6	21.4

475967 2007 JF_{22} 9 24.7 167.°27 5.°4/14.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 32.03	−25 49.0	4.010	4.835	7.6	23.2
8 29	0 26.30	−26 43.0	3.959	4.842	6.4	23.1
9 8	0 19.48	−27 30.8	3.934	4.848	5.6	23.1
9 18	0 11.94	−28 8.8	3.938	4.853	5.4	23.0
9 28	0 4.15	−28 33.7	3.970	4.858	6.1	23.1
10 8	23 56.62	−28 43.9	4.030	4.862	7.2	23.2
10 18	23 49.81	−28 38.9	4.115	4.865	8.4	23.3
10 28	23 44.11	−28 19.2	4.222	4.868	9.6	23.4

37909 1998 FT_{79} 9 24.7 49.°31 0.°5/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 26.74	+ 5 32.0	1.503	2.353	16.8	18.3
8 29	0 23.69	+ 4 13.1	1.444	2.366	12.8	18.1
9 8	0 18.44	+ 2 34.0	1.407	2.380	8.2	17.9
9 18	0 11.64	+ 0 41.8	1.394	2.394	3.2	17.6
9 28	0 4.30	− 1 13.4	1.408	2.408	2.0	17.6
10 8	23 57.50	− 3 0.4	1.449	2.422	6.9	17.9
10 18	23 52.18	− 4 30.3	1.515	2.437	11.3	18.2
10 28	23 49.02	− 5 37.3	1.604	2.452	15.0	18.5

285990 2001 SK_9 9 24.7 29.°50 9.°2/ 1.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	5 12.67	+59 5.5	0.395	0.945	88.1	18.9
8 29	3 10.23	+54 56.7	0.364	1.094	67.1	18.3
9 8	1 33.28	+43 20.8	0.364	1.234	44.5	17.9
9 18	0 32.49	+28 45.8	0.408	1.365	23.6	17.7
9 28	23 57.28	+16 16.8	0.498	1.488	10.2	17.9
10 8	23 37.80	+ 7 34.0	0.626	1.604	11.8	18.6
10 18	23 28.05	+ 1 58.5	0.783	1.713	17.8	19.5
10 28	23 24.66	− 1 28.1	0.961	1.815	22.1	20.2

56824 2000 QA_{13} 9 24.7 311.°38 0.°2/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 29.34	+ 2 7.3	1.935	2.776	13.9	19.2
8 29	0 25.37	+ 1 45.4	1.854	2.770	10.7	19.0
9 8	0 19.44	+ 1 11.8	1.794	2.764	7.0	18.8
9 18	0 12.07	+ 0 29.9	1.759	2.758	2.8	18.5
9 28	0 4.06	− 0 15.3	1.753	2.753	1.6	18.4
10 8	23 56.35	− 0 58.0	1.773	2.747	5.8	18.7
10 18	23 49.81	− 1 32.8	1.821	2.742	9.7	18.9
10 28	23 45.13	− 1 55.5	1.892	2.737	13.2	19.1

287222 2002 TM_4 9 24.7 333.°21 0.°6/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 23.03	+ 7 3.5	1.454	2.308	17.1	19.8
8 29	0 21.24	+ 6 13.9	1.369	2.291	13.4	19.6
9 8	0 17.14	+ 5 0.7	1.304	2.275	9.0	19.3
9 18	0 11.23	+ 3 27.9	1.262	2.260	4.0	18.9
9 28	0 4.46	+ 1 43.7	1.245	2.246	1.6	18.7
10 8	23 57.97	− 0 0.8	1.254	2.233	6.8	19.0
10 18	23 52.84	− 1 34.7	1.287	2.221	11.8	19.3
10 28	23 49.97	− 2 49.0	1.342	2.210	16.1	19.5

127250 2002 JY_{37} 9 24.7 167.°78 0.°5/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 33.23	+ 1 2.9	2.282	3.110	12.6	20.5
8 29	0 27.93	+ 0 37.6	2.204	3.114	9.6	20.3
9 8	0 20.89	+ 0 3.1	2.150	3.119	6.2	20.1
9 18	0 12.61	− 0 37.3	2.123	3.122	2.4	19.9
9 28	0 3.83	− 1 19.2	2.126	3.125	1.6	19.8
10 8	23 55.39	− 1 57.6	2.157	3.127	5.3	20.1
10 18	23 48.03	− 2 28.3	2.217	3.129	8.7	20.3
10 28	23 42.39	− 2 48.2	2.302	3.130	11.7	20.5

264100 2009 SO_{301} 9 24.7 212.°60 0.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 21.76	− 3 4.3	5.105	5.937	6.0	21.7
8 29	0 18.42	− 3 25.3	5.018	5.932	4.5	21.6
9 8	0 14.39	− 3 49.1	4.956	5.927	2.8	21.4
9 18	0 9.87	− 4 14.0	4.924	5.923	1.2	21.3
9 28	0 5.17	− 4 38.1	4.923	5.918	1.3	21.3
10 8	0 0.56	− 4 59.7	4.951	5.912	2.9	21.4
10 18	23 56.35	− 5 17.0	5.009	5.907	4.6	21.6
10 28	23 52.78	− 5 28.7	5.095	5.902	6.1	21.7

122721 2000 SG_{39} 9 24.7 22.°60 4.°2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.73	− 4 40.9	1.157	2.046	18.1	18.9
8 29	0 25.00	− 5 42.8	1.111	2.055	13.6	18.7
9 8	0 19.52	− 6 54.8	1.085	2.066	8.7	18.4
9 18	0 12.13	− 8 7.2	1.080	2.078	4.6	18.3
9 28	0 4.10	− 9 9.5	1.100	2.091	5.6	18.4
10 8	23 56.83	− 9 52.4	1.143	2.105	10.0	18.7
10 18	23 51.43	−10 11.2	1.207	2.120	14.4	19.0
10 28	23 48.67	−10 4.8	1.291	2.136	18.1	19.2

90145 2002 YA_9 9 24.7 315.°09 6.°0/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 30.80	− 9 39.4	1.394	2.275	16.1	18.8
8 29	0 27.24	−10 48.7	1.327	2.265	12.4	18.5
9 8	0 21.02	−12 3.5	1.281	2.256	8.5	18.3
9 18	0 12.81	−13 14.7	1.258	2.247	6.0	18.1
9 28	0 3.74	−14 11.7	1.260	2.238	7.4	18.2
10 8	23 55.13	−14 46.2	1.286	2.230	11.1	18.4
10 18	23 48.20	−14 54.2	1.335	2.222	15.1	18.6
10 28	23 43.82	−14 35.1	1.402	2.215	18.7	18.8

91 Aegina 9 24.7 287.°29 0.°2/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 30.92	+ 2 18.1	1.725	2.569	15.2	12.9
8 29	0 26.90	+ 1 57.9	1.640	2.558	11.8	12.7
9 8	0 20.61	+ 1 24.4	1.576	2.547	7.7	12.4
9 18	0 12.62	+ 0 41.0	1.536	2.535	3.1	12.1
9 28	0 3.82	− 0 6.7	1.523	2.524	1.7	12.0
10 8	23 55.29	− 0 51.9	1.538	2.512	6.4	12.3
10 18	23 48.08	− 1 28.6	1.578	2.501	10.8	12.5
10 28	23 43.01	− 1 51.8	1.641	2.490	14.7	12.7

219870 2002 CB_{283} 9 24.7 118.°22 3.°3/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 31.51	+12 35.6	2.370	3.152	13.5	20.9
8 29	0 26.64	+12 48.8	2.290	3.161	10.9	20.8
9 8	0 20.07	+12 47.3	2.232	3.169	8.0	20.6
9 18	0 12.29	+12 31.4	2.199	3.177	5.1	20.4
9 28	0 4.01	+12 3.5	2.194	3.185	3.3	20.3
10 8	23 56.02	+11 27.2	2.218	3.192	4.8	20.5
10 18	23 49.08	+10 47.5	2.270	3.200	7.6	20.7
10 28	23 43.77	+10 9.5	2.348	3.207	10.5	20.8

312796 2010 WQ_{21} 9 24.7 339.°10 0.°6/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 21.98	− 0 44.1	4.265	5.095	7.1	20.8
8 29	0 18.72	− 1 7.5	4.181	5.094	5.4	20.7
9 8	0 14.64	− 1 35.2	4.123	5.093	3.4	20.5
9 18	0 10.00	− 2 5.2	4.093	5.093	1.3	20.4
9 28	0 5.13	− 2 35.3	4.094	5.092	1.1	20.4
10 8	0 0.39	− 3 3.2	4.124	5.091	3.1	20.5
10 18	23 56.12	− 3 26.7	4.184	5.090	5.1	20.7
10 28	23 52.63	− 3 44.1	4.270	5.090	6.9	20.8

513315 2007 DK_{72} 9 24.7 309.°19 2.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 26.68	+ 0 24.0	1.338	2.210	17.2	21.4
8 29	0 24.40	− 0 36.7	1.248	2.183	13.2	21.0
9 8	0 19.44	− 1 57.1	1.178	2.157	8.5	20.7
9 18	0 12.28	− 3 31.2	1.130	2.130	3.6	20.3
9 28	0 3.95	− 5 8.8	1.108	2.104	3.8	20.3
10 8	23 55.78	− 6 37.6	1.109	2.079	9.1	20.5
10 18	23 49.11	− 7 47.1	1.134	2.054	14.4	20.8
10 28	23 45.02	− 8 30.2	1.179	2.030	19.1	21.0

328163 2008 CP_{179} 9 24.7 204.°81 3.°1/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 35.09	− 4 45.5	1.578	2.437	15.7	20.8
8 29	0 30.15	− 5 23.1	1.507	2.435	11.9	20.5
9 8	0 22.72	− 6 8.7	1.458	2.433	7.7	20.3
9 18	0 13.47	− 6 56.1	1.434	2.431	3.8	20.1
9 28	0 3.46	− 7 37.7	1.436	2.429	4.2	20.1
10 8	23 53.93	− 8 7.0	1.465	2.426	8.3	20.3
10 18	23 45.98	− 8 19.2	1.519	2.423	12.5	20.6
10 28	23 40.46	− 8 12.6	1.594	2.420	16.2	20.8

373975 2003 YW_{95} 9 24.7 306.°40 6.°7/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 30.05	− 9 46.9	1.275	2.161	16.9	20.6
8 29	0 27.07	−11 4.8	1.199	2.140	13.1	20.3
9 8	0 21.19	−12 30.8	1.143	2.119	9.2	20.0
9 18	0 12.99	−13 54.5	1.110	2.099	6.7	19.8
9 28	0 3.64	−15 3.4	1.100	2.078	8.3	19.9
10 8	23 54.63	−15 47.0	1.114	2.058	12.4	20.0
10 18	23 47.34	−15 59.6	1.149	2.039	16.9	20.2
10 28	23 42.86	−15 40.1	1.202	2.020	20.8	20.5

518264 2016 WP_{31} 9 24.7 221.°59 4.°8/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
8 19	0 29.77	+18 4.9	2.218	2.978	14.9	22.0
8 29	0 25.62	+18 7.1	2.123	2.973	12.5	21.8
9 8	0 19.59	+17 49.2	2.049	2.966	9.7	21.7
9 18	0 12.17	+17 10.8	1.997	2.960	6.8	21.5
9 28	0 4.08	+16 13.9	1.973	2.953	4.9	21.3
10 8	23 56.22	+15 3.3	1.976	2.946	5.7	21.4
10 18	23 49.42	+13 45.6	2.007	2.939	8.4	21.5
10 28	23 44.37	+12 28.4	2.064	2.931	11.3	21.7

75649 2000 AE_{62} 9 24.7 87.°66 12.°4/ 7.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 42.96	+33 16.2	1.785	2.440	21.3	18.4
8 29	0 36.46	+34 57.8	1.726	2.465	19.2	18.3
9 8	0 26.99	+36 9.8	1.682	2.491	16.9	18.2
9 18	0 15.27	+36 45.6	1.657	2.515	14.7	18.1
9 28	0 2.59	+36 41.9	1.652	2.540	13.0	18.1
10 8	23 50.47	+36 1.4	1.671	2.564	12.4	18.1
10 18	23 40.29	+34 51.7	1.713	2.587	13.0	18.2
10 28	23 33.02	+33 24.2	1.777	2.610	14.5	18.3

233295 2006 BC_7 9 24.7 271.°56 2.°3/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.70	+ 8 25.4	1.719	2.541	16.2	21.2
8 29	0 27.53	+ 8 25.3	1.634	2.534	12.9	20.9
9 8	0 21.06	+ 8 8.0	1.569	2.526	9.0	20.7
9 18	0 12.82	+ 7 34.7	1.528	2.519	4.8	20.4
9 28	0 3.77	+ 6 49.3	1.513	2.512	2.4	20.3
10 8	23 55.00	+ 5 58.2	1.525	2.504	5.9	20.5
10 18	23 47.58	+ 5 8.2	1.564	2.497	10.2	20.7
10 28	23 42.35	+ 4 26.3	1.626	2.489	14.0	20.9

185600 2008 CT_{14} 9 24.7 84.°99 4.°6/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.51	− 6 19.2	1.446	2.318	16.2	19.7
8 29	0 28.17	− 7 33.9	1.395	2.330	12.2	19.5
9 8	0 21.37	− 8 55.9	1.365	2.342	8.0	19.3
9 18	0 12.88	−10 16.2	1.360	2.353	4.8	19.1
9 28	0 3.81	−11 25.0	1.380	2.365	5.8	19.2
10 8	23 55.40	−12 14.5	1.427	2.377	9.6	19.5
10 18	23 48.70	−12 40.3	1.496	2.389	13.5	19.7
10 28	23 44.42	−12 41.7	1.587	2.400	16.8	20.0

433561 2013 XH_{25} 9 24.7 323.°15 2.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.04	− 2 9.5	1.256	2.132	17.8	20.5
8 29	0 27.04	− 2 34.6	1.178	2.115	13.7	20.2
9 8	0 21.15	− 3 12.4	1.119	2.099	8.9	19.9
9 18	0 12.98	− 3 57.2	1.083	2.083	3.8	19.5
9 28	0 3.69	− 4 40.7	1.070	2.068	3.7	19.5
10 8	23 54.75	− 5 14.1	1.082	2.054	9.0	19.7
10 18	23 47.53	− 5 30.7	1.116	2.041	14.2	20.0
10 28	23 43.11	− 5 26.3	1.170	2.028	18.7	20.2

132555 2002 JB_{85} 9 24.7 251.°28 2.°4/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.25	+10 13.8	1.952	2.760	15.1	20.8
8 29	0 26.21	+ 9 58.5	1.857	2.748	12.1	20.6
9 8	0 20.11	+ 9 25.1	1.783	2.736	8.5	20.3
9 18	0 12.43	+ 8 35.0	1.734	2.723	4.7	20.1
9 28	0 3.98	+ 7 32.0	1.712	2.710	2.4	19.9
10 8	23 55.75	+ 6 22.6	1.718	2.697	5.4	20.1
10 18	23 48.66	+ 5 13.9	1.752	2.683	9.3	20.3
10 28	23 43.50	+ 4 13.1	1.810	2.669	13.0	20.5

368146 2013 LD_{21} 9 24.7 159.°88 2.°4/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.14	+13 49.1	2.968	3.739	11.3	21.7
8 29	0 23.01	+13 16.1	2.881	3.745	9.1	21.6
9 8	0 17.58	+12 28.6	2.816	3.751	6.6	21.4
9 18	0 11.27	+11 28.2	2.777	3.756	4.0	21.3
9 28	0 4.59	+10 18.0	2.768	3.761	2.4	21.2
10 8	23 58.14	+ 9 2.5	2.790	3.766	3.8	21.3
10 18	23 52.47	+ 7 46.9	2.841	3.770	6.3	21.4
10 28	23 48.05	+ 6 35.8	2.920	3.773	8.8	21.6

298259 2002 VW_{117} 9 24.7 308.°83 6.°3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 49.71	−16 49.6	1.705	2.544	15.6	19.9
8 29	0 41.68	−16 40.2	1.605	2.515	12.5	19.7
9 8	0 30.49	−16 22.9	1.527	2.486	9.2	19.4
9 18	0 16.81	−15 50.8	1.476	2.457	6.6	19.2
9 28	0 1.86	−14 58.0	1.454	2.428	7.1	19.2
10 8	23 47.24	−13 42.2	1.460	2.400	10.4	19.3
10 18	23 34.42	−12 5.4	1.495	2.372	14.4	19.5
10 28	23 24.53	−10 11.7	1.553	2.344	18.1	19.6

5858 Borovitskia 9 24.7 191.°43 2.°7/27.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.26	+10 54.3	1.603	2.421	17.4	16.8
8 29	0 27.29	+10 34.9	1.525	2.421	13.9	16.5
9 8	0 20.93	+ 9 53.3	1.466	2.420	9.8	16.3
9 18	0 12.79	+ 8 51.5	1.430	2.419	5.4	16.0
9 28	0 3.86	+ 7 34.7	1.420	2.418	2.8	15.9
10 8	23 55.32	+ 6 11.5	1.438	2.417	6.1	16.1
10 18	23 48.24	+ 4 51.0	1.481	2.416	10.5	16.3
10 28	23 43.48	+ 3 41.7	1.548	2.414	14.5	16.6

490441 2009 SG_{136} 9 24.7 287.°62 1.°0/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.55	+ 5 45.4	1.563	2.403	16.7	21.9
8 29	0 26.99	+ 5 27.1	1.470	2.384	13.2	21.6
9 8	0 20.93	+ 4 50.5	1.397	2.365	8.9	21.3
9 18	0 12.87	+ 3 58.0	1.348	2.345	4.1	21.0
9 28	0 3.78	+ 2 55.2	1.325	2.326	1.6	20.8
10 8	23 54.87	+ 1 50.2	1.328	2.306	6.6	21.0
10 18	23 47.35	+ 0 51.3	1.356	2.287	11.6	21.3
10 28	23 42.20	+ 0 6.0	1.407	2.268	15.9	21.5

481396 2006 SB_{59} 9 24.7 36.°86 6.°8/ 2.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.49	+21 12.7	1.527	2.304	19.9	20.4
8 29	0 24.43	+21 19.6	1.467	2.321	16.8	20.3
9 8	0 19.03	+20 56.8	1.423	2.339	13.2	20.1
9 18	0 11.96	+20 3.7	1.401	2.358	9.6	19.9
9 28	0 4.29	+18 44.0	1.402	2.378	7.1	19.8
10 8	23 57.19	+17 6.0	1.428	2.398	7.4	19.9
10 18	23 51.66	+15 20.5	1.479	2.419	10.1	20.1
10 28	23 48.43	+13 38.7	1.554	2.440	13.3	20.4

207904 2008 UZ_{181} 9 24.7 27.°73 4.°5/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.62	− 7 26.5	1.137	2.024	18.5	20.1
8 29	0 28.69	− 7 57.4	1.097	2.039	14.0	19.8
9 8	0 21.87	− 8 33.1	1.075	2.054	9.1	19.6
9 18	0 13.11	− 9 5.6	1.075	2.072	5.1	19.5
9 28	0 3.79	− 9 26.5	1.099	2.090	5.7	19.6
10 8	23 55.40	− 9 29.6	1.147	2.109	9.9	19.9
10 18	23 49.09	− 9 12.7	1.216	2.129	14.3	20.2
10 28	23 45.61	− 8 35.9	1.306	2.150	18.0	20.5

287842 2003 SX_{219} 9 24.7 22.°05 1.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.29	+ 0 53.5	1.878	2.734	13.7	20.0
8 29	0 21.50	− 0 30.0	1.813	2.740	10.3	19.8
9 8	0 16.92	− 2 6.7	1.770	2.746	6.5	19.6
9 18	0 11.08	− 3 50.2	1.753	2.753	2.7	19.4
9 28	0 4.74	− 5 31.9	1.765	2.760	3.0	19.4
10 8	23 58.78	− 7 3.6	1.804	2.768	6.8	19.7
10 18	23 53.95	− 8 18.5	1.870	2.776	10.4	19.9
10 28	23 50.86	− 9 12.7	1.958	2.785	13.6	20.2

262388 2006 UC_4 9 24.7 222.°45 1.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.48	− 0 57.4	1.768	2.617	14.7	21.6
8 29	0 28.01	− 1 46.4	1.688	2.611	11.2	21.3
9 8	0 21.31	− 2 47.2	1.629	2.603	7.2	21.1
9 18	0 12.94	− 3 54.6	1.596	2.595	3.0	20.8
9 28	0 3.82	− 5 1.1	1.591	2.587	3.1	20.8
10 8	23 55.04	− 5 59.3	1.613	2.578	7.3	21.0
10 18	23 47.58	− 6 42.9	1.661	2.569	11.4	21.3
10 28	23 42.24	− 7 8.3	1.732	2.559	15.0	21.5

18749 Ayyubguliev 9 24.7 180.°38 2.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.62	+ 9 51.7	1.610	2.428	17.4	19.7
8 29	0 29.09	+ 9 37.4	1.532	2.429	13.8	19.4
9 8	0 22.10	+ 9 2.6	1.474	2.430	9.7	19.2
9 18	0 13.29	+ 8 8.8	1.439	2.430	5.2	18.9
9 28	0 3.66	+ 7 1.4	1.431	2.430	2.6	18.8
10 8	23 54.45	+ 5 48.2	1.450	2.429	6.1	19.0
10 18	23 46.75	+ 4 37.8	1.495	2.428	10.6	19.3
10 28	23 41.42	+ 3 38.2	1.564	2.426	14.6	19.5

443502 2014 JV_{37} 9 24.7 88.°82 1.°0/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.27	+ 0 47.7	1.976	2.820	13.6	21.6
8 29	0 25.22	+ 0 8.1	1.904	2.824	10.3	21.4
9 8	0 19.29	− 0 42.4	1.855	2.828	6.6	21.2
9 18	0 12.05	− 1 39.5	1.832	2.832	2.6	21.0
9 28	0 4.28	− 2 37.2	1.837	2.836	2.1	20.9
10 8	23 56.88	− 3 29.4	1.870	2.840	6.0	21.2
10 18	23 50.64	− 4 10.9	1.929	2.844	9.7	21.4
10 28	23 46.22	− 4 38.1	2.012	2.847	12.9	21.6

128202 2003 SX_{47} 9 24.7 86.°32 1.°8/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.64	+ 9 8.3	2.376	3.180	12.8	20.0
8 29	0 24.41	+ 8 53.0	2.304	3.194	10.1	19.9
9 8	0 18.60	+ 8 24.1	2.255	3.207	7.0	19.7
9 18	0 11.73	+ 7 43.6	2.231	3.221	3.7	19.5
9 28	0 4.45	+ 6 55.0	2.236	3.235	1.9	19.4
10 8	23 57.50	+ 6 3.3	2.270	3.248	4.3	19.6
10 18	23 51.55	+ 5 13.4	2.332	3.261	7.5	19.8
10 28	23 47.14	+ 4 29.8	2.420	3.274	10.3	20.1

262237 2006 SA_{286} 9 24.8 301.°53 2.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.90	− 3 24.6	1.812	2.674	13.9	20.2
8 29	0 24.51	− 4 21.8	1.728	2.658	10.5	20.0
9 8	0 19.05	− 5 29.3	1.666	2.643	6.8	19.7
9 18	0 12.03	− 6 41.2	1.630	2.627	3.3	19.5
9 28	0 4.27	− 7 49.8	1.620	2.612	4.0	19.5
10 8	23 56.77	− 8 47.6	1.638	2.597	7.8	19.7
10 18	23 50.45	− 9 28.7	1.680	2.582	11.7	19.9
10 28	23 46.09	− 9 49.8	1.745	2.568	15.1	20.1

206408 2003 SH_{95} 9 24.8 350.°24 3.°8/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.41	+ 9 50.6	1.307	2.150	19.2	19.3
8 29	0 24.89	+10 13.2	1.232	2.142	15.5	19.1
9 8	0 19.68	+10 14.5	1.176	2.135	11.1	18.8
9 18	0 12.38	+ 9 54.5	1.140	2.129	6.5	18.5
9 28	0 4.10	+ 9 16.7	1.128	2.124	3.8	18.4
10 8	23 56.19	+ 8 28.3	1.139	2.121	6.9	18.5
10 18	23 49.93	+ 7 38.1	1.174	2.119	11.6	18.8
10 28	23 46.29	+ 6 55.0	1.231	2.118	15.9	19.0

470738 2008 UV_{108} 9 24.8 347.°40 10.°1/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.84	−20 26.0	1.201	2.082	18.1	19.9
8 29	0 32.32	−20 59.6	1.142	2.072	14.8	19.7
9 8	0 24.52	−21 22.9	1.102	2.062	11.7	19.5
9 18	0 14.33	−21 25.5	1.084	2.054	10.1	19.4
9 28	0 3.23	−20 58.5	1.088	2.047	11.2	19.4
10 8	23 52.92	−19 58.5	1.114	2.041	14.2	19.6
10 18	23 44.84	−18 28.0	1.161	2.037	17.7	19.8
10 28	23 39.93	−16 32.6	1.226	2.034	21.1	20.0

460616 2014 UK_{79} 9 24.8 329.°61 2.°4/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.45	− 6 1.8	2.397	3.247	11.3	21.0
8 29	0 25.07	− 6 26.3	2.319	3.243	8.5	20.8
9 8	0 19.08	− 6 54.8	2.265	3.238	5.5	20.6
9 18	0 11.95	− 7 23.3	2.238	3.235	2.8	20.4
9 28	0 4.36	− 7 47.5	2.240	3.231	3.2	20.4
10 8	23 57.05	− 8 3.5	2.270	3.227	6.1	20.6
10 18	23 50.70	− 8 8.6	2.327	3.224	9.1	20.8
10 28	23 45.90	− 8 1.0	2.409	3.221	11.8	21.0

477499 2010 CW_{81} 9 24.8 169.°70 3.°0/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.77	+10 12.7	2.083	2.878	14.7	22.0
8 29	0 29.43	+10 26.7	1.999	2.881	11.8	21.8
9 8	0 22.07	+10 25.8	1.938	2.883	8.4	21.6
9 18	0 13.23	+10 10.6	1.901	2.885	4.9	21.4
9 28	0 3.74	+ 9 43.5	1.892	2.887	3.0	21.3
10 8	23 54.56	+ 9 8.9	1.912	2.888	5.2	21.4
10 18	23 46.59	+ 8 32.1	1.960	2.889	8.7	21.7
10 28	23 40.54	+ 7 58.6	2.034	2.889	11.9	21.9

507999 2015 BX_{251} 9 24.8 254.°77 0.°2/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.14	+ 4 20.2	1.548	2.391	16.7	21.8
8 29	0 28.16	+ 3 49.1	1.462	2.379	13.1	21.6
9 8	0 21.64	+ 3 0.1	1.398	2.367	8.6	21.3
9 18	0 13.17	+ 1 57.0	1.357	2.355	3.6	21.0
9 28	0 3.74	+ 0 46.4	1.342	2.343	1.7	20.8
10 8	23 54.61	− 0 22.8	1.354	2.330	6.9	21.1
10 18	23 46.95	− 1 22.3	1.391	2.317	11.8	21.4
10 28	23 41.68	− 2 5.6	1.451	2.304	16.0	21.6

480191 2015 FR_{337} 9 24.8 121.°05 8.°3/16.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.08	−20 4.5	1.838	2.700	13.7	20.5
8 29	0 29.00	−21 29.8	1.793	2.709	11.0	20.3
9 8	0 21.76	−22 48.6	1.771	2.718	9.0	20.2
9 18	0 13.05	−23 52.3	1.774	2.726	8.3	20.2
9 28	0 3.87	−24 33.1	1.802	2.734	9.5	20.3
10 8	23 55.29	−24 47.2	1.856	2.742	11.7	20.4
10 18	23 48.20	−24 34.1	1.932	2.750	14.2	20.6
10 28	23 43.27	−23 56.1	2.027	2.757	16.4	20.8

377732 2005 XJ_{8} 9 24.8 150.°10 9.°2/14.1 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.38	−24 34.8	2.182	3.012	13.0	21.8
8 29	0 36.55	−26 41.9	2.145	3.032	10.9	21.7
9 8	0 26.51	−28 39.1	2.135	3.051	9.4	21.7
9 18	0 14.98	−30 16.7	2.152	3.067	9.3	21.7
9 28	0 2.96	−31 26.7	2.197	3.082	10.4	21.8
10 8	23 51.58	−32 5.6	2.268	3.094	12.2	22.0
10 18	23 41.79	−32 13.9	2.363	3.105	14.1	22.1
10 28	23 34.27	−31 55.0	2.476	3.113	15.8	22.3

453942 2011 YL_{44} 9 24.8 241.°58 2.°2/27.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.13	+10 21.0	2.506	3.300	12.5	22.1
8 29	0 24.90	+10 9.3	2.406	3.288	10.0	21.9
9 8	0 19.05	+ 9 43.5	2.328	3.276	7.1	21.7
9 18	0 11.99	+ 9 4.7	2.276	3.263	4.0	21.5
9 28	0 4.35	+ 8 15.8	2.253	3.249	2.2	21.4
10 8	23 56.87	+ 7 21.4	2.259	3.236	4.4	21.5
10 18	23 50.26	+ 6 26.5	2.293	3.222	7.6	21.7
10 28	23 45.14	+ 5 36.4	2.354	3.208	10.6	21.9

228102 2008 SY_{172} 9 24.8 273.°61 3.°5/ 2.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.58	+23 4.7	4.461	5.159	8.8	19.8
8 29	0 18.51	+22 51.6	4.356	5.154	7.5	19.7
9 8	0 14.59	+22 26.3	4.273	5.149	6.1	19.6
9 18	0 10.07	+21 49.1	4.214	5.144	4.7	19.5
9 28	0 5.29	+21 1.0	4.183	5.140	3.7	19.4
10 8	0 0.64	+20 4.3	4.181	5.135	3.7	19.4
10 18	23 56.46	+19 1.9	4.209	5.130	4.7	19.5
10 28	23 53.08	+17 57.1	4.265	5.125	6.1	19.6

364524 2007 EW_{181} 9 24.8 120.°62 2.°5/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.96	+13 43.9	2.674	3.451	12.2	21.6
8 29	0 23.01	+13 9.7	2.594	3.463	9.8	21.4
9 8	0 17.66	+12 19.7	2.537	3.475	7.1	21.2
9 18	0 11.36	+11 15.8	2.506	3.486	4.3	21.1
9 28	0 4.69	+10 1.6	2.503	3.497	2.5	21.0
10 8	23 58.30	+ 8 42.3	2.531	3.508	4.0	21.1
10 18	23 52.79	+ 7 23.5	2.588	3.518	6.8	21.3
10 28	23 48.64	+ 6 10.6	2.672	3.529	9.4	21.5

400938 2010 VD_{29} 9 24.8 312.°79 3.°5/28.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.85	+13 55.9	2.190	2.977	14.3	21.2
8 29	0 24.12	+13 49.0	2.103	2.976	11.6	21.0
9 8	0 18.61	+13 24.1	2.037	2.974	8.6	20.8
9 18	0 11.82	+12 42.0	1.995	2.973	5.4	20.6
9 28	0 4.45	+11 45.8	1.980	2.971	3.5	20.5
10 8	23 57.34	+10 40.7	1.993	2.970	5.0	20.6
10 18	23 51.27	+ 9 33.1	2.034	2.968	8.1	20.8
10 28	23 46.87	+ 8 29.3	2.101	2.967	11.2	21.0

161503 2004 RD_{45} 9 24.8 57.°00 0.°7/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.65	+ 4 52.5	2.041	2.869	13.8	20.3
8 29	0 25.45	+ 4 37.6	1.970	2.877	10.7	20.1
9 8	0 19.42	+ 4 10.2	1.921	2.886	7.1	19.9
9 18	0 12.12	+ 3 33.0	1.898	2.894	3.2	19.7
9 28	0 4.33	+ 2 50.5	1.902	2.903	1.3	19.6
10 8	23 56.90	+ 2 7.9	1.935	2.912	5.1	19.9
10 18	23 50.64	+ 1 30.4	1.995	2.921	8.7	20.1
10 28	23 46.14	+ 1 2.2	2.079	2.930	11.9	20.3

162251 1999 TM_{289} 9 24.8 343.°86 2.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.03	+ 0 18.3	1.091	1.985	18.5	19.1
8 29	0 19.60	− 0 33.4	1.018	1.965	14.2	18.8
9 8	0 16.45	− 1 45.5	0.963	1.947	9.1	18.5
9 18	0 11.14	− 3 11.1	0.930	1.931	3.8	18.1
9 28	0 4.76	− 4 38.7	0.918	1.916	3.9	18.1
10 8	23 58.75	− 5 55.3	0.929	1.904	9.5	18.4
10 18	23 54.42	− 6 50.2	0.961	1.893	14.9	18.6
10 28	23 52.81	− 7 16.9	1.011	1.885	19.7	18.9

187639 2007 CV_{28} 9 24.8 115.°30 0.°3/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.64	+ 4 14.8	2.521	3.340	11.8	21.3
8 29	0 25.05	+ 3 48.0	2.451	3.355	9.0	21.2
9 8	0 18.97	+ 3 11.0	2.405	3.369	5.9	21.0
9 18	0 11.90	+ 2 26.7	2.386	3.383	2.5	20.8
9 28	0 4.46	+ 1 39.0	2.397	3.397	1.0	20.7
10 8	23 57.35	+ 0 52.5	2.437	3.411	4.4	21.0
10 18	23 51.19	+ 0 11.3	2.505	3.424	7.5	21.2
10 28	23 46.50	− 0 21.0	2.599	3.437	10.2	21.4

513882 2013 MH_{1} 9 24.8 115.°58 3.°2/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.42	− 7 50.8	2.611	3.463	10.4	22.1
8 29	0 24.06	− 8 50.2	2.553	3.477	7.8	22.0
9 8	0 18.31	− 9 52.5	2.519	3.491	5.2	21.9
9 18	0 11.62	−10 52.9	2.514	3.504	3.3	21.7
9 28	0 4.60	−11 46.3	2.537	3.517	4.0	21.8
10 8	23 57.91	−12 28.5	2.589	3.530	6.4	22.0
10 18	23 52.14	−12 56.6	2.668	3.542	8.9	22.2
10 28	23 47.76	−13 9.4	2.771	3.555	11.2	22.4

193230 2000 RO_{82} 9 24.8 3.°07 5.°1/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 20.70	+18 15.9	1.210	2.033	21.6	19.0
8 29	0 19.86	+17 39.5	1.140	2.032	17.9	18.8
9 8	0 16.44	+16 25.1	1.086	2.031	13.5	18.5
9 18	0 11.06	+14 33.9	1.053	2.032	8.7	18.2
9 28	0 4.84	+12 13.4	1.042	2.035	5.3	18.1
10 8	23 59.10	+ 9 38.1	1.055	2.039	7.0	18.2
10 18	23 55.02	+ 7 4.7	1.093	2.044	11.5	18.5
10 28	23 53.46	+ 4 48.6	1.153	2.050	16.0	18.7

172335 2002 VO_{32} 9 24.8 309.°16 5.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.38	−12 41.7	1.739	2.609	13.9	19.6
8 29	0 27.26	−13 37.1	1.665	2.595	10.8	19.4
9 8	0 20.88	−14 33.6	1.613	2.582	7.8	19.2
9 18	0 12.81	−15 23.8	1.586	2.568	6.0	19.0
9 28	0 4.00	−15 59.9	1.585	2.555	7.1	19.1
10 8	23 55.55	−16 15.9	1.609	2.542	10.1	19.2
10 18	23 48.47	−16 9.1	1.657	2.530	13.5	19.4
10 28	23 43.56	−15 39.4	1.726	2.518	16.6	19.6

184254 2004 TC_{16} 9 24.8 42.°95 12.°0/11.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.32	−31 9.6	1.749	2.601	14.7	18.9
8 29	0 27.78	−32 54.3	1.735	2.621	13.0	18.9
9 8	0 20.96	−34 20.4	1.742	2.642	12.1	18.8
9 18	0 12.71	−35 19.2	1.771	2.663	12.2	18.9
9 28	0 4.12	−35 44.6	1.823	2.685	13.3	19.0
10 8	23 56.34	−35 35.5	1.895	2.707	14.8	19.2
10 18	23 50.25	−34 54.5	1.986	2.729	16.4	19.4
10 28	23 46.45	−33 46.5	2.093	2.752	17.8	19.5

222421 2001 KD_{52} 9 24.8 65.°61 3.°7/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.02	− 5 22.5	1.338	2.206	17.4	19.9
8 29	0 30.89	− 6 6.0	1.294	2.227	13.1	19.7
9 8	0 23.13	− 6 56.5	1.272	2.248	8.4	19.5
9 18	0 13.64	− 7 46.2	1.273	2.270	4.3	19.3
9 28	0 3.68	− 8 26.9	1.299	2.291	4.8	19.4
10 8	23 54.58	− 8 51.9	1.352	2.312	8.9	19.7
10 18	23 47.42	− 8 57.8	1.428	2.334	13.1	20.0
10 28	23 42.89	− 8 43.9	1.525	2.355	16.6	20.3

403465 2009 SB_{363} 9 24.8 280.°18 0.°9/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.17	− 1 6.7	2.288	3.126	12.2	21.1
8 29	0 26.47	− 1 19.0	2.206	3.122	9.3	20.9
9 8	0 20.05	− 1 38.4	2.148	3.119	6.0	20.7
9 18	0 12.40	− 2 1.9	2.116	3.115	2.4	20.5
9 28	0 4.22	− 2 25.4	2.113	3.112	1.8	20.4
10 8	23 56.32	− 2 45.0	2.139	3.108	5.4	20.7
10 18	23 49.44	− 2 57.1	2.192	3.105	8.8	20.9
10 28	23 44.21	− 2 59.2	2.270	3.101	11.8	21.1

237573 2001 DM_{25} 9 24.8 262.°32 3.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.43	− 4 41.0	1.864	2.724	13.6	20.6
8 29	0 25.62	− 5 48.9	1.783	2.712	10.3	20.4
9 8	0 19.75	− 7 6.2	1.725	2.701	6.7	20.1
9 18	0 12.35	− 8 26.3	1.693	2.689	3.7	19.9
9 28	0 4.24	− 9 41.1	1.689	2.676	4.5	20.0
10 8	23 56.41	−10 43.0	1.711	2.664	8.1	20.2
10 18	23 49.78	−11 26.6	1.760	2.652	11.8	20.4
10 28	23 45.09	−11 49.0	1.830	2.639	15.1	20.6

295223 2008 GM_4 9 24.8 120.°66 0.°9/25.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.80	+ 6 14.8	1.739	2.564	15.9	21.6
8 29	0 28.86	+ 5 43.8	1.673	2.579	12.4	21.4
9 8	0 21.74	+ 4 56.4	1.630	2.593	8.2	21.2
9 18	0 13.11	+ 3 56.2	1.611	2.607	3.7	21.0
9 28	0 3.93	+ 2 49.4	1.619	2.620	1.4	20.8
10 8	23 55.27	+ 1 43.3	1.656	2.632	5.8	21.2
10 18	23 48.06	+ 0 45.0	1.719	2.645	9.9	21.4
10 28	23 43.01	− 0 0.0	1.807	2.656	13.5	21.7

23328 2001 BM_{34} 9 24.8 40.°13 2.°9/27.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.10	+10 8.3	2.125	2.926	14.2	17.6
8 29	0 26.57	+10 24.6	2.047	2.932	11.4	17.4
9 8	0 20.19	+10 26.4	1.990	2.937	8.1	17.2
9 18	0 12.48	+10 14.6	1.958	2.943	4.8	17.0
9 28	0 4.21	+ 9 51.5	1.954	2.949	2.9	16.9
10 8	23 56.25	+ 9 21.3	1.978	2.955	5.0	17.1
10 18	23 49.42	+ 8 48.9	2.029	2.961	8.3	17.3
10 28	23 44.37	+ 8 19.4	2.106	2.967	11.4	17.5

349714 2008 YF_{11} 9 24.8 178.°26 2.°5/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.14	− 3 20.2	1.793	2.650	14.2	21.2
8 29	0 26.87	− 4 6.0	1.723	2.650	10.8	21.0
9 8	0 20.51	− 5 0.5	1.675	2.650	6.9	20.7
9 18	0 12.63	− 5 58.0	1.652	2.650	3.2	20.5
9 28	0 4.14	− 6 51.6	1.657	2.650	3.6	20.6
10 8	23 56.05	− 7 34.8	1.689	2.650	7.4	20.8
10 18	23 49.29	− 8 2.9	1.746	2.650	11.2	21.0
10 28	23 44.55	− 8 13.1	1.826	2.650	14.5	21.2

342297 2008 TL_{46} 9 24.8 191.°14 10.°3/12.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.01	−35 22.7	2.522	3.321	12.3	21.3
8 29	0 36.17	−36 26.8	2.475	3.319	11.1	21.2
9 8	0 26.23	−37 15.6	2.452	3.317	10.4	21.1
9 18	0 14.88	−37 42.0	2.452	3.314	10.4	21.1
9 28	0 3.13	−37 41.0	2.478	3.310	11.2	21.2
10 8	23 52.03	−37 11.1	2.527	3.306	12.4	21.3
10 18	23 42.48	−36 14.3	2.599	3.300	13.9	21.4
10 28	23 35.13	−34 54.6	2.689	3.295	15.2	21.5

477834 2011 FZ_4 9 24.8 231.°84 3.°4/21.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.13	− 3 25.1	1.799	2.657	14.1	21.7
8 29	0 26.23	− 4 51.1	1.720	2.649	10.7	21.5
9 8	0 20.18	− 6 28.9	1.664	2.639	6.9	21.2
9 18	0 12.55	− 8 11.1	1.633	2.629	3.7	21.0
9 28	0 4.18	− 9 48.4	1.631	2.619	4.7	21.1
10 8	23 56.12	−11 11.8	1.657	2.608	8.4	21.3
10 18	23 49.30	−12 14.7	1.708	2.597	12.2	21.5
10 28	23 44.51	−12 53.6	1.781	2.586	15.6	21.7

316049 2009 HT_{41} 9 24.8 81.°74 2.°8/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.25	− 2 5.5	1.354	2.220	17.4	20.7
8 29	0 28.95	− 3 2.3	1.299	2.231	13.1	20.5
9 8	0 22.03	− 4 11.3	1.265	2.242	8.3	20.2
9 18	0 13.28	− 5 24.7	1.255	2.254	3.7	20.0
9 28	0 3.89	− 6 32.9	1.270	2.265	4.1	20.1
10 8	23 55.17	− 7 27.0	1.311	2.276	8.6	20.4
10 18	23 48.26	− 8 1.3	1.376	2.287	13.1	20.7
10 28	23 43.91	− 8 13.1	1.462	2.298	16.8	20.9

196487 2003 KA_{12} 9 24.8 70.°91 4.°2/21.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.00	− 7 1.1	1.552	2.418	15.6	20.5
8 29	0 29.07	− 7 57.9	1.508	2.439	11.7	20.3
9 8	0 21.85	− 8 59.5	1.485	2.460	7.6	20.2
9 18	0 13.13	− 9 58.3	1.487	2.481	4.5	20.0
9 28	0 3.98	−10 46.4	1.516	2.502	5.3	20.1
10 8	23 55.55	−11 17.6	1.571	2.523	8.8	20.4
10 18	23 48.78	−11 29.1	1.651	2.544	12.4	20.7
10 28	23 44.31	−11 20.2	1.752	2.564	15.5	20.9

393170 2013 CW_{43} 9 24.8 296.°74 1.°9/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.57	− 7 59.5	4.365	5.213	6.7	21.2
8 29	0 18.46	− 8 37.7	4.288	5.210	5.0	21.1
9 8	0 14.54	− 9 17.6	4.237	5.208	3.3	20.9
9 18	0 10.08	− 9 56.8	4.214	5.205	2.0	20.8
9 28	0 5.39	−10 32.5	4.221	5.203	2.5	20.9
10 8	0 0.83	−11 2.5	4.258	5.200	4.1	21.0
10 18	23 56.73	−11 24.9	4.323	5.198	5.8	21.1
10 28	23 53.39	−11 38.5	4.414	5.195	7.3	21.2

95868 2003 GB_{29} 9 24.8 63.°67 7.°1/18.0 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.53	−18 49.5	1.948	2.807	13.1	19.0
8 29	0 29.01	−19 49.5	1.915	2.832	10.4	18.8
9 8	0 21.59	−20 42.9	1.906	2.858	8.1	18.7
9 18	0 12.96	−21 23.0	1.922	2.883	7.1	18.7
9 28	0 4.07	−21 43.8	1.964	2.908	8.1	18.8
10 8	23 55.88	−21 42.8	2.032	2.934	10.1	19.0
10 18	23 49.14	−21 20.0	2.125	2.959	12.5	19.2
10 28	23 44.41	−20 37.4	2.238	2.984	14.6	19.4

513837 2013 FC_4 9 24.8 97.°70 6.°3/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.77	−19 15.0	2.363	3.212	11.5	21.5
8 29	0 28.96	−20 3.0	2.318	3.229	9.1	21.4
9 8	0 21.48	−20 45.4	2.298	3.247	7.1	21.3
9 18	0 12.93	−21 16.5	2.304	3.263	6.3	21.3
9 28	0 4.08	−21 31.8	2.338	3.280	7.1	21.3
10 8	23 55.77	−21 28.4	2.399	3.296	9.0	21.5
10 18	23 48.68	−21 6.3	2.485	3.313	11.1	21.7
10 28	23 43.34	−20 26.7	2.593	3.328	13.1	21.8

402000 2003 OK_{32} 9 24.8 35.°50 2.°5/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.99	+ 9 14.6	2.025	2.836	14.5	21.4
8 29	0 25.80	+ 9 21.2	1.950	2.842	11.5	21.2
9 8	0 19.72	+ 9 12.9	1.897	2.849	8.1	21.0
9 18	0 12.31	+ 8 50.9	1.868	2.856	4.6	20.8
9 28	0 4.34	+ 8 18.4	1.867	2.864	2.5	20.7
10 8	23 56.73	+ 7 40.3	1.893	2.871	5.0	20.9
10 18	23 50.27	+ 7 1.9	1.947	2.879	8.5	21.1
10 28	23 45.63	+ 6 28.6	2.025	2.887	11.7	21.3

14635 1998 VO_{38} 9 24.8 296.°82 3.°2/28.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.17	+13 3.0	2.235	3.028	13.9	18.2
8 29	0 23.71	+12 56.4	2.131	3.008	11.3	18.0
9 8	0 18.47	+12 32.4	2.047	2.988	8.4	17.8
9 18	0 11.85	+11 51.6	1.988	2.969	5.2	17.6
9 28	0 4.54	+10 56.5	1.956	2.949	3.2	17.4
10 8	23 57.35	+ 9 52.1	1.952	2.929	5.0	17.5
10 18	23 51.10	+ 8 44.6	1.976	2.910	8.3	17.7
10 28	23 46.48	+ 7 40.7	2.025	2.891	11.6	17.8

324185 2006 AT_{48} 9 24.8 282.°28 2.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.29	+ 9 59.4	2.252	3.057	13.4	21.2
8 29	0 24.44	+ 9 51.1	2.160	3.048	10.7	21.0
9 8	0 18.86	+ 9 27.7	2.088	3.039	7.6	20.8
9 18	0 11.98	+ 8 50.5	2.042	3.030	4.3	20.5
9 28	0 4.50	+ 8 2.8	2.024	3.021	2.3	20.4
10 8	23 57.22	+ 7 9.5	2.034	3.012	4.7	20.5
10 18	23 50.91	+ 6 16.0	2.072	3.004	8.1	20.7
10 28	23 46.23	+ 5 28.1	2.135	2.995	11.3	20.9

23947 1998 UH_{16} 9 24.8 172.°42 0.°4/25.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.32	+ 5 0.5	4.795	5.601	6.8	19.5
8 29	0 18.21	+ 4 40.6	4.706	5.601	5.2	19.3
9 8	0 14.36	+ 4 15.0	4.643	5.602	3.5	19.2
9 18	0 10.01	+ 3 45.1	4.608	5.603	1.6	19.1
9 28	0 5.46	+ 3 12.8	4.603	5.603	0.6	19.0
10 8	0 1.02	+ 2 40.0	4.628	5.604	2.4	19.1
10 18	23 56.99	+ 2 9.0	4.684	5.604	4.3	19.3
10 28	23 53.64	+ 1 41.7	4.767	5.604	5.9	19.4

416223 2002 XJ_{69} 9 24.8 299.°62 23.°3/ 8.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.51	+44 19.4	1.473	2.077	26.8	22.3
8 29	0 33.26	+47 7.9	1.368	2.039	26.1	22.1
9 8	0 26.88	+49 31.9	1.274	2.000	25.3	21.9
9 18	0 16.20	+51 18.0	1.190	1.961	24.4	21.7
9 28	0 2.11	+52 11.7	1.120	1.921	23.7	21.5
10 8	23 46.71	+52 2.2	1.062	1.881	23.3	21.3
10 18	23 32.89	+50 46.2	1.019	1.842	23.7	21.2
10 28	23 23.41	+48 31.3	0.989	1.802	24.7	21.1

439124 2011 SB_{157} 9 24.8 49.°93 0.°0/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.72	+ 4 25.3	1.651	2.496	15.8	20.7
8 29	0 25.11	+ 3 42.7	1.590	2.507	12.1	20.5
9 8	0 19.39	+ 2 44.3	1.549	2.520	7.9	20.3
9 18	0 12.19	+ 1 34.6	1.533	2.532	3.2	20.1
9 28	0 4.45	+ 0 21.0	1.544	2.545	1.5	20.0
10 8	23 57.21	− 0 48.6	1.582	2.558	6.1	20.3
10 18	23 51.36	− 1 47.2	1.646	2.571	10.3	20.6
10 28	23 47.58	− 2 29.8	1.733	2.584	13.9	20.8

382805 2003 UA_{144} 9 24.8 352.°59 3.°1/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.03	− 5 0.9	0.864	1.770	21.0	19.3
8 29	0 26.39	− 4 52.9	0.806	1.759	16.2	18.9
9 8	0 21.18	− 4 53.0	0.765	1.750	10.6	18.6
9 18	0 13.19	− 4 55.0	0.742	1.743	4.7	18.3
9 28	0 3.95	− 4 50.9	0.740	1.738	4.5	18.2
10 8	23 55.38	− 4 33.5	0.758	1.735	10.3	18.6
10 18	23 49.15	− 3 58.8	0.795	1.735	16.1	18.9
10 28	23 46.41	− 3 5.3	0.849	1.737	21.1	19.2

342743 2008 WT_{60} 9 24.8 305.°68 0.°9/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.14	+ 1 30.3	1.569	2.424	15.9	20.8
8 29	0 25.88	+ 0 57.8	1.481	2.406	12.3	20.5
9 8	0 20.21	+ 0 10.3	1.414	2.388	8.0	20.2
9 18	0 12.66	− 0 48.0	1.370	2.370	3.2	19.9
9 28	0 4.17	− 1 50.2	1.353	2.353	2.2	19.8
10 8	23 55.92	− 2 48.0	1.362	2.335	7.2	20.0
10 18	23 49.02	− 3 33.9	1.395	2.319	11.9	20.3
10 28	23 44.40	− 4 2.5	1.450	2.302	16.1	20.5

393676 2004 RB_{198} 9 24.8 342.°88 7.°8/ 2.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.37	+26 51.8	0.995	1.793	27.0	20.3
8 29	0 21.11	+25 54.5	0.920	1.788	23.3	20.0
9 8	0 17.67	+23 57.9	0.859	1.783	18.6	19.7
9 18	0 11.73	+20 57.4	0.814	1.780	13.2	19.4
9 28	0 4.64	+17 0.0	0.790	1.776	8.6	19.1
10 8	23 58.11	+12 27.9	0.791	1.774	8.6	19.1
10 18	23 53.67	+ 7 52.9	0.816	1.772	13.4	19.4
10 28	23 52.37	+ 3 45.4	0.865	1.772	18.9	19.7

126911 2002 EM_{122} 9 24.8 344.°38 0.°1/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.92	+ 3 18.2	1.857	2.699	14.4	19.9
8 29	0 24.44	+ 2 55.4	1.778	2.694	11.1	19.7
9 8	0 18.97	+ 2 19.6	1.720	2.690	7.3	19.5
9 18	0 12.05	+ 1 33.9	1.687	2.686	3.0	19.2
9 28	0 4.50	+ 0 43.7	1.682	2.682	1.4	19.1
10 8	23 57.26	− 0 4.8	1.703	2.679	5.7	19.4
10 18	23 51.20	− 0 45.7	1.751	2.677	9.8	19.6
10 28	23 47.03	− 1 14.3	1.822	2.674	13.3	19.8

329177 2012 DQ_{19} 9 24.8 114.°89 0.°8/25.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.51	+ 4 30.2	1.444	2.287	17.7	21.0
8 29	0 29.98	+ 4 19.5	1.375	2.290	13.8	20.8
9 8	0 22.80	+ 3 52.3	1.326	2.294	9.2	20.5
9 18	0 13.69	+ 3 11.6	1.299	2.297	4.0	20.2
9 28	0 3.76	+ 2 23.5	1.299	2.300	1.6	20.1
10 8	23 54.35	+ 1 35.7	1.325	2.303	6.7	20.4
10 18	23 46.63	+ 0 55.5	1.376	2.306	11.5	20.7
10 28	23 41.48	+ 0 28.6	1.449	2.309	15.7	21.0

211040 2002 CR_{19} 9 24.8 289.°53 2.°5/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.19	− 2 4.2	1.320	2.188	17.6	20.6
8 29	0 29.46	− 2 37.5	1.239	2.171	13.6	20.3
9 8	0 22.81	− 3 24.0	1.177	2.154	8.8	20.0
9 18	0 13.82	− 4 17.9	1.137	2.137	3.8	19.7
9 28	0 3.65	− 5 10.6	1.123	2.120	3.8	19.6
10 8	23 53.78	− 5 52.8	1.134	2.103	9.0	19.9
10 18	23 45.62	− 6 17.5	1.167	2.086	14.2	20.1
10 28	23 40.25	− 6 20.4	1.221	2.069	18.7	20.4

20378 1998 KZ_{46} 9 24.8 335.°49 9.°5/ 4.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.14	+25 27.1	1.613	2.359	20.2	16.9
8 29	0 25.30	+26 11.8	1.527	2.351	17.7	16.7
9 8	0 19.94	+26 27.6	1.458	2.344	14.9	16.5
9 18	0 12.59	+26 10.3	1.407	2.337	12.0	16.3
9 28	0 4.24	+25 19.0	1.378	2.331	9.9	16.2
10 8	23 56.16	+23 58.0	1.373	2.326	9.6	16.2
10 18	23 49.55	+22 16.4	1.392	2.321	11.5	16.3
10 28	23 45.37	+20 26.4	1.433	2.317	14.3	16.4

485234 2010 VN_{55} 9 24.8 359.°47 1.°1/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.04	+ 0 40.6	1.525	2.390	15.8	20.9
8 29	0 23.35	+ 0 7.8	1.456	2.387	12.1	20.6
9 8	0 18.43	− 0 38.4	1.408	2.385	7.7	20.4
9 18	0 11.87	− 1 33.0	1.384	2.384	3.1	20.1
9 28	0 4.62	− 2 28.8	1.385	2.384	2.4	20.1
10 8	23 57.79	− 3 18.1	1.412	2.385	7.0	20.4
10 18	23 52.36	− 3 54.6	1.463	2.388	11.4	20.6
10 28	23 49.08	− 4 14.0	1.536	2.391	15.2	20.9

483272 2015 TR_{203} 9 24.8 34.°21 5.°5/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.00	−14 8.7	1.569	2.429	15.7	19.8
8 29	0 34.29	−14 8.5	1.525	2.449	12.1	19.6
9 8	0 25.15	−14 4.2	1.503	2.470	8.4	19.4
9 18	0 14.48	−13 50.3	1.506	2.492	5.7	19.3
9 28	0 3.48	−13 22.4	1.536	2.515	6.2	19.4
10 8	23 53.41	−12 38.6	1.592	2.538	9.2	19.6
10 18	23 45.24	−11 39.7	1.674	2.562	12.6	19.9
10 28	23 39.62	−10 27.9	1.779	2.586	15.5	20.2

359614 2011 GK_3 9 24.8 325.°94 2.°1/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.72	− 8 44.5	4.253	5.102	6.8	20.6
8 29	0 18.61	− 9 24.3	4.177	5.100	5.1	20.5
9 8	0 14.68	−10 5.6	4.128	5.098	3.4	20.3
9 18	0 10.18	−10 45.7	4.106	5.096	2.2	20.3
9 28	0 5.45	−11 22.0	4.115	5.094	2.7	20.3
10 8	0 0.85	−11 52.0	4.153	5.092	4.3	20.4
10 18	23 56.72	−12 13.9	4.219	5.090	6.0	20.5
10 28	23 53.38	−12 26.4	4.310	5.088	7.6	20.6

324385 2006 RN_{90} 9 24.8 78.°52 1.°1/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.10	− 0 35.1	1.404	2.258	17.5	20.7
8 29	0 31.84	− 0 46.8	1.346	2.270	13.4	20.5
9 8	0 23.91	− 1 9.6	1.308	2.282	8.6	20.3
9 18	0 14.09	− 1 39.0	1.295	2.294	3.4	20.0
9 28	0 3.62	− 2 8.5	1.307	2.306	2.4	20.0
10 8	23 53.85	− 2 31.5	1.346	2.318	7.4	20.3
10 18	23 45.93	− 2 43.3	1.409	2.330	12.0	20.6
10 28	23 40.66	− 2 40.5	1.494	2.342	15.9	20.9

262759 2006 XD_{61} 9 24.8 245.°89 0.°5/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.25	+ 2 35.6	1.718	2.560	15.4	21.1
8 29	0 28.02	+ 2 0.0	1.632	2.549	11.9	20.8
9 8	0 21.48	+ 1 9.5	1.566	2.537	7.8	20.5
9 18	0 13.18	+ 0 8.1	1.526	2.525	3.1	20.2
9 28	0 4.02	− 0 57.7	1.512	2.512	1.9	20.1
10 8	23 55.14	− 2 0.1	1.526	2.499	6.7	20.4
10 18	23 47.58	− 2 52.0	1.566	2.486	11.1	20.6
10 28	23 42.19	− 3 28.1	1.629	2.472	15.0	20.9

296707 2009 SK_{313} 9 24.8 308.°87 0.°8/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.59	− 1 13.0	4.205	5.037	7.2	20.9
8 29	0 18.53	− 1 45.6	4.119	5.034	5.4	20.7
9 8	0 14.64	− 2 22.6	4.060	5.031	3.4	20.6
9 18	0 10.17	− 3 1.9	4.029	5.027	1.4	20.4
9 28	0 5.47	− 3 41.0	4.027	5.024	1.3	20.4
10 8	0 0.89	− 4 17.2	4.056	5.021	3.3	20.6
10 18	23 56.78	− 4 48.3	4.114	5.018	5.3	20.7
10 28	23 53.44	− 5 12.4	4.199	5.015	7.1	20.8

126977 2002 FJ_{25} 9 24.8 313.°44 10.°0/14.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.33	−19 44.8	1.519	2.399	15.0	19.0
8 29	0 26.09	−21 43.4	1.462	2.389	12.3	18.9
9 8	0 20.33	−23 38.1	1.428	2.379	10.4	18.7
9 18	0 12.70	−25 16.7	1.417	2.369	10.1	18.7
9 28	0 4.28	−26 27.9	1.430	2.359	11.8	18.8
10 8	23 56.31	−27 4.7	1.466	2.349	14.4	18.9
10 18	23 49.93	−27 5.4	1.521	2.340	17.3	19.1
10 28	23 45.96	−26 32.5	1.593	2.332	19.9	19.2

229307 2005 EH_{153} 9 24.8 298.°30 15.°6/18.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 53.56	−30 5.2	1.082	1.936	21.7	20.0
8 29	0 45.99	−30 57.8	1.025	1.923	18.9	19.7
9 8	0 33.88	−31 28.1	0.985	1.911	16.6	19.6
9 18	0 18.38	−31 19.5	0.964	1.899	15.6	19.5
9 28	0 1.67	−30 19.9	0.965	1.888	16.6	19.5
10 8	23 46.29	−28 27.8	0.986	1.877	19.2	19.6
10 18	23 34.24	−25 52.0	1.027	1.866	22.4	19.8
10 28	23 26.62	−22 45.9	1.085	1.855	25.6	20.0

175946 2000 GG_{16} 9 24.8 102.°56 0.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.43	+ 4 6.7	1.971	2.801	14.2	20.4
8 29	0 26.92	+ 3 49.5	1.899	2.808	10.9	20.2
9 8	0 20.48	+ 3 19.8	1.848	2.814	7.2	20.0
9 18	0 12.68	+ 2 40.6	1.823	2.821	3.1	19.8
9 28	0 4.33	+ 1 56.5	1.826	2.827	1.3	19.6
10 8	23 56.36	+ 1 13.2	1.857	2.833	5.3	19.9
10 18	23 49.61	+ 0 36.0	1.915	2.840	9.2	20.2
10 28	23 44.73	+ 0 9.0	1.998	2.846	12.5	20.4

217739 2000 BY_{21} 9 24.8 338.°42 3.°1/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.39	+ 7 56.8	1.280	2.126	19.4	19.6
8 29	0 28.09	+ 8 18.5	1.205	2.118	15.5	19.3
9 8	0 21.91	+ 8 20.5	1.148	2.110	10.9	19.0
9 18	0 13.46	+ 8 3.3	1.112	2.104	6.0	18.7
9 28	0 3.92	+ 7 30.6	1.099	2.098	3.1	18.5
10 8	23 54.78	+ 6 49.5	1.111	2.093	7.1	18.8
10 18	23 47.38	+ 6 8.5	1.147	2.088	12.1	19.0
10 28	23 42.78	+ 5 35.8	1.204	2.085	16.7	19.3

476707 2008 TO_{161} 9 24.8 231.°92 1.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.36	− 0 8.1	1.858	2.700	14.4	21.9
8 29	0 28.62	− 0 29.5	1.776	2.695	11.0	21.7
9 8	0 21.73	− 1 1.1	1.718	2.689	7.1	21.4
9 18	0 13.24	− 1 39.1	1.684	2.683	2.9	21.2
9 28	0 4.05	− 2 18.1	1.678	2.677	2.1	21.1
10 8	23 55.19	− 2 52.2	1.700	2.671	6.4	21.4
10 18	23 47.61	− 3 16.5	1.749	2.665	10.4	21.6
10 28	23 42.07	− 3 27.4	1.821	2.658	14.0	21.8

217922 2001 SG_{339} 9 24.8 337.°78 18.°2/ 2.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.33	+25 48.7	1.011	1.785	28.1	19.9
8 29	0 37.56	+29 5.4	0.944	1.777	25.5	19.7
9 8	0 29.33	+31 57.2	0.891	1.770	22.6	19.5
9 18	0 17.00	+34 8.7	0.854	1.764	20.0	19.3
9 28	0 2.10	+35 26.0	0.835	1.759	18.4	19.2
10 8	23 47.12	+35 44.1	0.833	1.754	18.4	19.2
10 18	23 34.72	+35 9.9	0.849	1.751	20.0	19.3
10 28	23 26.94	+34 0.2	0.881	1.748	22.5	19.4

207969 1996 AR_5 9 24.8 334.°59 3.°9/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.08	+ 9 42.1	1.430	2.263	18.4	20.3
8 29	0 26.90	+10 14.2	1.346	2.250	14.9	20.0
9 8	0 21.06	+10 27.7	1.281	2.237	10.8	19.8
9 18	0 13.12	+10 22.1	1.237	2.225	6.5	19.5
9 28	0 4.10	+ 9 59.5	1.218	2.213	4.0	19.3
10 8	23 55.34	+ 9 25.5	1.223	2.203	6.8	19.5
10 18	23 48.10	+ 8 47.4	1.253	2.194	11.3	19.7
10 28	23 43.41	+ 8 13.5	1.304	2.185	15.6	19.9

1692 Subbotina 9 24.8 38.°08 0.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.96	+ 4 56.6	1.634	2.477	16.0	15.2
8 29	0 25.37	+ 4 27.9	1.571	2.487	12.3	15.0
9 8	0 19.62	+ 3 43.3	1.529	2.497	8.1	14.8
9 18	0 12.36	+ 2 46.7	1.510	2.508	3.5	14.5
9 28	0 4.53	+ 1 44.5	1.518	2.519	1.4	14.4
10 8	23 57.18	+ 0 44.2	1.553	2.530	6.0	14.7
10 18	23 51.23	− 0 7.3	1.613	2.542	10.2	15.0
10 28	23 47.37	− 0 44.8	1.697	2.554	13.8	15.3

389304 2009 RC_{44} 9 24.8 246.°19 2.°2/20.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.53	−10 48.6	4.448	5.288	6.7	20.7
8 29	0 22.16	−11 2.6	4.369	5.286	5.1	20.5
9 8	0 16.94	−11 16.5	4.317	5.283	3.4	20.4
9 18	0 11.14	−11 28.4	4.293	5.280	2.3	20.3
9 28	0 5.11	−11 35.9	4.300	5.278	2.6	20.4
10 8	23 59.24	−11 37.5	4.337	5.275	4.1	20.5
10 18	23 53.88	−11 31.9	4.403	5.272	5.8	20.6
10 28	23 49.34	−11 18.5	4.495	5.270	7.3	20.7

398178 2010 JS_{74} 9 24.8 194.°27 7.°8/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.55	−20 16.0	1.953	2.809	13.2	20.7
8 29	0 30.14	−21 18.6	1.895	2.808	10.7	20.5
9 8	0 22.59	−22 15.2	1.861	2.808	8.6	20.4
9 18	0 13.56	−22 58.0	1.851	2.807	7.8	20.3
9 28	0 3.99	−23 20.2	1.868	2.805	8.9	20.4
10 8	23 54.93	−23 18.1	1.910	2.804	11.1	20.5
10 18	23 47.30	−22 51.3	1.976	2.802	13.6	20.7
10 28	23 41.79	−22 1.9	2.062	2.801	15.9	20.9

322080 2010 VP_{117} 9 24.8 280.°25 0.°0/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.97	+ 2 6.7	4.336	5.153	7.2	21.5
8 29	0 19.55	+ 1 52.3	4.245	5.148	5.5	21.3
9 8	0 15.31	+ 1 32.9	4.179	5.144	3.6	21.2
9 18	0 10.49	+ 1 9.9	4.141	5.139	1.5	21.0
9 28	0 5.42	+ 0 45.4	4.134	5.134	0.7	21.0
10 8	0 0.46	+ 0 21.5	4.157	5.129	2.8	21.1
10 18	23 55.97	+ 0 0.2	4.209	5.125	4.8	21.3
10 28	23 52.24	− 0 16.4	4.288	5.120	6.6	21.4

118468 1999 XT_{216} 9 24.8 259.°22 2.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.31	− 6 8.7	2.381	3.234	11.3	19.8
8 29	0 24.32	− 6 58.8	2.300	3.226	8.5	19.6
9 8	0 18.72	− 7 54.2	2.244	3.218	5.6	19.4
9 18	0 11.97	− 8 50.1	2.215	3.210	3.1	19.3
9 28	0 4.71	− 9 40.9	2.215	3.201	3.8	19.3
10 8	23 57.70	−10 21.7	2.243	3.193	6.6	19.5
10 18	23 51.61	−10 48.8	2.297	3.185	9.6	19.7
10 28	23 47.05	−11 0.2	2.375	3.176	12.3	19.8

162259 1999 UV_9 9 24.8 291.°50 0.°8/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 44.47	+ 0 36.5	1.825	2.645	15.5	19.1
8 29	0 37.69	+ 1 20.6	1.712	2.615	12.3	18.8
9 8	0 28.06	+ 1 59.7	1.622	2.585	8.3	18.5
9 18	0 16.07	+ 2 34.3	1.558	2.555	3.7	18.1
9 28	0 2.70	+ 3 5.9	1.524	2.524	1.6	17.9
10 8	23 49.26	+ 3 36.5	1.519	2.493	6.5	18.2
10 18	23 37.12	+ 4 8.6	1.543	2.463	11.3	18.4
10 28	23 27.44	+ 4 44.9	1.592	2.432	15.5	18.6

20382 1998 KW_{49} 9 24.8 80.°02 3.°8/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.78	− 7 6.6	2.093	2.955	12.3	18.9
8 29	0 24.04	− 8 22.4	2.031	2.961	9.2	18.7
9 8	0 18.57	− 9 43.5	1.993	2.966	6.1	18.5
9 18	0 11.89	−11 3.3	1.981	2.972	3.9	18.4
9 28	0 4.76	−12 14.6	1.997	2.978	4.9	18.5
10 8	23 57.99	−13 11.4	2.041	2.983	7.7	18.7
10 18	23 52.30	−13 49.8	2.111	2.989	10.8	18.9
10 28	23 48.30	−14 8.3	2.203	2.995	13.4	19.1

448381 2009 ML_{10} 9 24.8 338.°46 11.°8/ 9.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.23	−26 25.6	1.629	2.505	14.4	19.7
8 29	0 22.94	−28 43.0	1.580	2.490	12.7	19.5
9 8	0 18.30	−30 50.2	1.553	2.476	11.8	19.4
9 18	0 11.90	−32 35.1	1.549	2.463	12.3	19.4
9 28	0 4.74	−33 47.3	1.568	2.450	13.9	19.5
10 8	23 57.99	−34 21.2	1.606	2.439	16.0	19.6
10 18	23 52.69	−34 16.5	1.663	2.429	18.3	19.8
10 28	23 49.66	−33 36.2	1.735	2.419	20.2	19.9

161 Athor 9 24.8 34.°65 2.°6/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.27	− 4 30.7	1.228	2.098	18.5	12.2
8 29	0 32.31	− 4 33.0	1.174	2.107	14.1	11.9
9 8	0 24.38	− 4 42.4	1.140	2.117	9.1	11.7
9 18	0 14.36	− 4 53.6	1.129	2.128	4.0	11.4
9 28	0 3.63	− 5 0.1	1.142	2.139	3.7	11.4
10 8	23 53.72	− 4 56.3	1.180	2.151	8.6	11.8
10 18	23 45.89	− 4 38.9	1.242	2.163	13.3	12.1
10 28	23 40.98	− 4 6.6	1.325	2.176	17.3	12.4

428602 2008 EP_{94} 9 24.8 218.°50 2.°1/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.16	− 2 10.4	1.770	2.617	14.8	22.4
8 29	0 30.14	− 2 46.7	1.689	2.610	11.3	22.1
9 8	0 22.80	− 3 33.0	1.630	2.603	7.3	21.9
9 18	0 13.74	− 4 24.1	1.596	2.595	3.2	21.6
9 28	0 3.88	− 5 13.4	1.590	2.586	3.1	21.6
10 8	23 54.36	− 5 54.2	1.612	2.577	7.3	21.8
10 18	23 46.22	− 6 21.3	1.660	2.567	11.5	22.1
10 28	23 40.27	− 6 31.5	1.731	2.557	15.1	22.3

100956 1998 QF_{10} 9 24.8 25.°98 1.°8/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.69	+ 6 41.2	1.008	1.878	21.6	18.4
8 29	0 26.17	+ 6 35.6	0.962	1.891	16.9	18.2
9 8	0 20.59	+ 6 6.0	0.934	1.906	11.4	18.0
9 18	0 12.84	+ 5 16.5	0.925	1.922	5.4	17.7
9 28	0 4.35	+ 4 15.5	0.939	1.939	2.2	17.6
10 8	23 56.70	+ 3 13.9	0.975	1.958	7.4	17.9
10 18	23 51.17	+ 2 21.8	1.034	1.978	12.8	18.3
10 28	23 48.58	+ 1 46.5	1.112	1.999	17.3	18.6

4255 Spacewatch 9 24.8 87.°50 0.°0/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.42	+ 3 8.0	3.178	3.999	9.5	19.3
8 29	0 21.65	+ 2 39.6	3.106	4.011	7.3	19.2
9 8	0 16.75	+ 2 3.6	3.059	4.024	4.7	19.1
9 18	0 11.10	+ 1 22.4	3.039	4.037	1.9	18.9
9 28	0 5.16	+ 0 39.1	3.049	4.049	0.9	18.8
10 8	23 59.46	− 0 2.7	3.088	4.062	3.7	19.0
10 18	23 54.44	− 0 39.8	3.157	4.074	6.2	19.2
10 28	23 50.52	− 1 9.5	3.252	4.087	8.5	19.4

362625 2011 ST_{104} 9 24.8 322.°95 1.°9/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.87	+ 4 59.6	1.551	2.392	16.8	20.8
8 29	0 28.16	+ 5 24.3	1.458	2.370	13.4	20.6
9 8	0 21.86	+ 5 35.9	1.384	2.349	9.2	20.3
9 18	0 13.47	+ 5 34.9	1.334	2.329	4.6	20.0
9 28	0 3.98	+ 5 24.2	1.309	2.309	2.2	19.8
10 8	23 54.64	+ 5 8.6	1.311	2.290	6.5	20.0
10 18	23 46.68	+ 4 54.0	1.337	2.272	11.3	20.2
10 28	23 41.14	+ 4 46.0	1.385	2.255	15.6	20.4

376988 2002 PQ_{27} 9 24.8 18.°00 1.°9/23.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.43	+ 1 6.5	0.889	1.788	21.3	20.3
8 29	0 23.18	+ 0 19.5	0.849	1.797	16.2	20.1
9 8	0 18.78	− 0 47.6	0.824	1.808	10.3	19.8
9 18	0 12.13	− 2 5.9	0.820	1.821	4.1	19.5
9 28	0 4.71	− 3 22.6	0.836	1.836	3.5	19.6
10 8	23 58.15	− 4 25.1	0.875	1.852	9.3	20.0
10 18	23 53.73	− 5 5.0	0.933	1.870	14.7	20.3
10 28	23 52.27	− 5 18.2	1.010	1.890	19.2	20.7

221607 2006 WJ_{169} 9 24.8 115.°38 0.°4/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.11	+ 4 38.2	1.688	2.521	16.0	20.9
8 29	0 29.21	+ 4 9.9	1.624	2.534	12.4	20.7
9 8	0 22.08	+ 3 26.3	1.580	2.547	8.1	20.5
9 18	0 13.38	+ 2 31.3	1.562	2.560	3.5	20.2
9 28	0 4.11	+ 1 31.1	1.571	2.572	1.4	20.1
10 8	23 55.36	+ 0 33.1	1.608	2.583	6.0	20.5
10 18	23 48.11	− 0 16.2	1.671	2.595	10.3	20.7
10 28	23 43.06	− 0 51.9	1.757	2.606	13.9	21.0

117415 2005 AY_{14} 9 24.8 318.°87 0.°3/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.47	+ 2 15.3	1.604	2.454	15.9	20.5
8 29	0 26.78	+ 1 54.4	1.525	2.446	12.3	20.3
9 8	0 20.74	+ 1 19.6	1.467	2.439	8.0	20.0
9 18	0 12.93	+ 0 34.5	1.432	2.431	3.3	19.7
9 28	0 4.31	− 0 14.9	1.424	2.424	1.7	19.6
10 8	23 56.02	− 1 1.2	1.442	2.417	6.6	19.9
10 18	23 49.14	− 1 38.1	1.485	2.411	11.2	20.2
10 28	23 44.49	− 2 0.5	1.551	2.405	15.1	20.4

361927 2008 GD_{133} 9 24.8 28.°61 2.°7/28.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.35	+13 38.1	1.722	2.534	16.6	20.5
8 29	0 21.79	+12 46.4	1.656	2.547	13.3	20.3
9 8	0 17.29	+11 30.6	1.611	2.561	9.4	20.1
9 18	0 11.42	+ 9 54.4	1.589	2.576	5.3	19.9
9 28	0 5.05	+ 8 4.6	1.594	2.592	2.7	19.8
10 8	23 59.13	+ 6 11.0	1.627	2.608	5.3	20.0
10 18	23 54.48	+ 4 23.1	1.687	2.625	9.1	20.2
10 28	23 51.70	+ 2 49.4	1.771	2.642	12.7	20.5

230491 2002 TF_{165} 9 24.8 312.°88 6.°8/19.3 18

8 19	0 29.39	− 9 54.8	1.257	2.145	17.0	19.7
8 29	0 26.79	−11 10.7	1.176	2.118	13.2	19.4
9 8	0 21.25	−12 35.2	1.115	2.092	9.3	19.1
9 18	0 13.31	−13 58.1	1.076	2.065	6.9	18.8
9 28	0 4.10	−15 6.7	1.061	2.039	8.5	18.9
10 8	23 55.12	−15 49.8	1.069	2.014	12.7	19.0
10 18	23 47.83	−16 1.1	1.097	1.990	17.3	19.2
10 28	23 43.38	−15 39.4	1.143	1.966	21.4	19.4

142867 2002 VW_{31} 9 24.8 226.°61 2.°5/22.3 18

8 19	0 30.79	− 3 57.6	2.031	2.883	13.0	20.2
8 29	0 26.46	− 4 39.4	1.956	2.880	9.8	20.0
9 8	0 20.23	− 5 28.3	1.904	2.878	6.3	19.8
9 18	0 12.64	− 6 19.4	1.877	2.875	3.0	19.6
9 28	0 4.49	− 7 6.9	1.879	2.872	3.4	19.6
10 8	23 56.66	− 7 44.9	1.909	2.869	6.8	19.8
10 18	23 49.97	− 8 9.5	1.965	2.865	10.3	20.0
10 28	23 45.10	− 8 18.2	2.044	2.862	13.4	20.2

492333 2014 DL_{56} 9 24.8 268.°47 1.°1/22.6 18

8 19	0 22.98	− 4 3.1	4.439	5.275	6.8	21.3
8 29	0 19.55	− 4 24.5	4.354	5.271	5.1	21.1
9 8	0 15.31	− 4 48.7	4.295	5.266	3.2	21.0
9 18	0 10.52	− 5 13.9	4.264	5.261	1.5	20.9
9 28	0 5.49	− 5 37.7	4.263	5.257	1.6	20.9
10 8	0 0.58	− 5 58.0	4.293	5.252	3.4	21.0
10 18	23 56.13	− 6 13.1	4.351	5.248	5.2	21.1
10 28	23 52.43	− 6 21.6	4.436	5.243	6.9	21.2

363991 2005 UX_{293} 9 24.8 343.°82 4.°6/29.8 17

8 19	0 27.09	+16 6.1	1.909	2.696	16.1	21.1
8 29	0 23.92	+16 7.1	1.822	2.692	13.3	20.9
9 8	0 18.75	+15 46.6	1.756	2.688	10.1	20.7
9 18	0 12.08	+15 4.7	1.712	2.684	6.8	20.5
9 28	0 4.74	+14 4.0	1.694	2.681	4.7	20.4
10 8	23 57.66	+12 50.5	1.702	2.678	5.8	20.5
10 18	23 51.75	+11 31.9	1.737	2.675	8.9	20.6
10 28	23 47.73	+10 16.3	1.797	2.673	12.3	20.8

369488 2010 UA_{55} 9 24.8 331.°72 4.°2/28.3 18

8 19	0 29.36	+12 49.0	1.314	2.142	20.0	20.7
8 29	0 26.49	+12 49.7	1.238	2.137	16.3	20.5
9 8	0 20.86	+12 23.8	1.179	2.131	11.9	20.2
9 18	0 13.07	+11 31.6	1.141	2.127	7.2	20.0
9 28	0 4.27	+10 17.6	1.127	2.122	4.2	19.8
10 8	23 55.86	+ 8 51.2	1.137	2.118	7.0	19.9
10 18	23 49.13	+ 7 23.8	1.171	2.115	11.7	20.2
10 28	23 45.10	+ 6 6.5	1.228	2.112	16.2	20.4

337273 2000 UE_{76} 9 24.8 344.°51 10.°2/20.2 18

8 19	0 36.45	−19 47.5	1.056	1.946	19.4	19.1
8 29	0 32.64	−20 4.7	0.991	1.927	15.8	18.9
9 8	0 25.18	−20 10.6	0.945	1.910	12.4	18.6
9 18	0 14.92	−19 54.0	0.918	1.895	10.3	18.5
9 28	0 3.43	−19 5.5	0.913	1.881	11.2	18.5
10 8	23 52.68	−17 41.9	0.929	1.870	14.6	18.6
10 18	23 44.31	−15 46.6	0.965	1.861	18.7	18.8
10 28	23 39.46	−13 26.7	1.019	1.855	22.6	19.1

158765 2003 RA_{13} 9 24.8 332.°89 0.°4/25.3 18

8 19	0 25.83	+ 5 4.2	1.938	2.775	14.1	19.7
8 29	0 22.86	+ 4 31.2	1.852	2.765	10.9	19.4
9 8	0 18.01	+ 3 43.2	1.788	2.755	7.2	19.2
9 18	0 11.77	+ 2 43.4	1.748	2.746	3.1	18.9
9 28	0 4.90	+ 1 37.3	1.736	2.737	1.3	18.8
10 8	23 58.27	+ 0 31.7	1.751	2.729	5.5	19.0
10 18	23 52.71	− 0 26.9	1.793	2.721	9.4	19.3
10 28	23 48.93	− 1 12.9	1.859	2.713	13.0	19.5

135712 2002 PJ_{48} 9 24.8 152.°61 9.°3/ 4.7 18

8 19	0 40.33	+29 19.4	2.371	3.029	16.5	19.9
8 29	0 33.97	+30 40.4	2.284	3.036	14.7	19.7
9 8	0 25.30	+31 40.7	2.216	3.042	12.8	19.6
9 18	0 14.83	+32 15.8	2.170	3.048	10.9	19.5
9 28	0 3.45	+32 23.2	2.148	3.053	9.6	19.4
10 8	23 52.24	+32 4.2	2.152	3.058	9.4	19.4
10 18	23 42.25	+31 23.2	2.182	3.062	10.3	19.5
10 28	23 34.37	+30 27.5	2.236	3.066	12.0	19.6

482360 2011 WH_{130} 9 24.8 2.°59 11.°1/16.7 16

	h m	° ′			°	m
8 19	0 36.94	−25 33.9	1.492	2.356	16.2	20.0
8 29	0 31.80	−26 30.1	1.445	2.355	13.7	19.8
9 8	0 23.93	−27 12.8	1.419	2.355	11.7	19.7
9 18	0 14.18	−27 32.2	1.414	2.355	11.1	19.7
9 28	0 3.85	−27 20.9	1.433	2.357	12.1	19.8
10 8	23 54.34	−26 36.5	1.474	2.359	14.3	19.9
10 18	23 46.78	−25 21.5	1.536	2.362	16.8	20.1
10 28	23 41.91	−23 41.0	1.617	2.366	19.2	20.3

137669 1999 XX_{28} 9 24.8 321.°56 0.°3/25.0 18

8 19	0 27.69	+ 4 27.8	1.235	2.099	18.8	19.9
8 29	0 25.39	+ 4 3.1	1.154	2.083	14.7	19.6
9 8	0 20.27	+ 3 17.3	1.092	2.066	9.8	19.3
9 18	0 12.89	+ 2 13.9	1.052	2.051	4.2	18.9
9 28	0 4.36	+ 1 0.7	1.035	2.036	1.8	18.7
10 8	23 56.12	− 0 11.7	1.042	2.022	7.8	19.1
10 18	23 49.55	− 1 12.9	1.072	2.009	13.3	19.3
10 28	23 45.73	− 1 54.8	1.122	1.996	18.2	19.6

80885 2000 DJ_{42} 9 24.8 113.°18 0.°2/25.0 18

8 19	0 34.53	+ 3 52.6	1.716	2.549	15.8	20.5
8 29	0 29.50	+ 3 27.7	1.652	2.563	12.2	20.3
9 8	0 22.27	+ 2 48.8	1.609	2.576	7.9	20.0
9 18	0 13.49	+ 1 59.5	1.591	2.589	3.3	19.8
9 28	0 4.15	+ 1 5.8	1.601	2.602	1.4	19.7
10 8	23 55.34	+ 0 14.5	1.639	2.614	6.0	20.0
10 18	23 48.00	− 0 28.2	1.703	2.626	10.2	20.3
10 28	23 42.85	− 0 57.9	1.791	2.638	13.7	20.6

332921 2011 CE_9 9 24.8 192.°79 3.°2/27.8 18

8 19	0 33.94	+11 24.0	1.849	2.649	16.1	21.5
8 29	0 29.18	+11 25.5	1.765	2.648	13.0	21.3
9 8	0 22.19	+11 8.6	1.700	2.647	9.3	21.1
9 18	0 13.53	+10 33.8	1.660	2.645	5.5	20.9
9 28	0 4.10	+ 9 44.6	1.647	2.642	3.2	20.7
10 8	23 54.99	+ 8 46.9	1.662	2.639	5.7	20.9
10 18	23 47.19	+ 7 47.8	1.704	2.636	9.5	21.1
10 28	23 41.50	+ 6 54.3	1.770	2.632	13.1	21.3

317668 2003 GA_{38} 9 24.8 35.°66 0.°3/24.2 17

8 19	0 21.05	+ 1 35.4	4.417	5.240	7.0	20.6
8 29	0 18.12	+ 1 0.3	4.332	5.240	5.3	20.5
9 8	0 14.40	+ 0 19.9	4.273	5.241	3.4	20.4
9 18	0 10.16	− 0 23.8	4.243	5.242	1.3	20.2
9 28	0 5.70	− 1 8.4	4.243	5.242	0.9	20.2
10 8	0 1.35	− 1 51.4	4.273	5.243	2.9	20.4
10 18	23 57.45	− 2 30.4	4.333	5.244	4.9	20.5
10 28	23 54.28	− 3 3.2	4.420	5.245	6.6	20.6

263470 2008 EX_{59} 9 24.8 211.°55 2.°3/26.9 17

8 19	0 31.74	+ 9 48.2	1.634	2.454	17.0	21.1
8 29	0 27.74	+ 9 26.1	1.553	2.451	13.6	20.9
9 8	0 21.37	+ 8 42.9	1.491	2.448	9.5	20.6
9 18	0 13.22	+ 7 40.8	1.454	2.445	5.0	20.4
9 28	0 4.25	+ 6 25.2	1.442	2.441	2.3	20.2
10 8	23 55.64	+ 5 4.4	1.458	2.437	6.0	20.4
10 18	23 48.45	+ 3 47.4	1.500	2.433	10.5	20.7
10 28	23 43.52	+ 2 42.0	1.565	2.429	14.5	20.9

202268 2005 AP_{71} 9 24.8 259.°00 0.°9/25.7 18

8 19	0 31.55	+ 5 17.3	1.844	2.673	15.0	21.0
8 29	0 27.31	+ 5 4.5	1.761	2.669	11.7	20.8
9 8	0 20.95	+ 4 37.4	1.700	2.664	7.9	20.5
9 18	0 13.01	+ 3 58.3	1.663	2.659	3.6	20.3
9 28	0 4.36	+ 3 12.1	1.654	2.654	1.4	20.1
10 8	23 56.01	+ 2 24.7	1.672	2.650	5.6	20.4
10 18	23 48.91	+ 1 42.2	1.717	2.645	9.8	20.6
10 28	23 43.82	+ 1 10.0	1.786	2.640	13.4	20.8

476320 2007 YE_2 9 24.8 251.°21 5.°3/30.8 18

8 19	0 30.37	+19 6.4	2.276	3.027	14.9	21.5
8 29	0 26.24	+19 16.6	2.172	3.013	12.6	21.3
9 8	0 20.21	+19 7.0	2.088	2.999	9.9	21.1
9 18	0 12.72	+18 36.6	2.027	2.984	7.2	20.9
9 28	0 4.49	+17 46.6	1.993	2.969	5.4	20.8
10 8	23 56.40	+16 41.2	1.986	2.953	6.0	20.8
10 18	23 49.29	+15 26.4	2.007	2.937	8.5	20.9
10 28	23 43.91	+14 9.8	2.054	2.921	11.4	21.1

12139 Tomcowling 9 24.8 149.°77 1.°2/25.9 18

8 19	0 35.10	+ 6 18.4	1.730	2.553	16.1	18.8
8 29	0 30.05	+ 6 3.8	1.657	2.560	12.6	18.6
9 8	0 22.72	+ 5 33.1	1.605	2.566	8.5	18.4
9 18	0 13.73	+ 4 49.1	1.577	2.572	4.0	18.1
9 28	0 4.07	+ 3 56.9	1.577	2.578	1.6	18.0
10 8	23 54.85	+ 3 3.3	1.605	2.583	5.8	18.3
10 18	23 47.09	+ 2 14.9	1.660	2.587	10.1	18.5
10 28	23 41.55	+ 1 37.5	1.738	2.591	13.8	18.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
148303	2000 KQ_{14}		9 24.8	192.°84	2.°1/26.9	18
	h m	° ′			°	m
8 19	0 32.84	+ 9 28.4	1.999	2.804	14.9	21.1
8 29	0 28.16	+ 9 10.8	1.912	2.803	11.8	20.9
9 8	0 21.43	+ 8 36.1	1.848	2.801	8.2	20.6
9 18	0 13.21	+ 7 46.2	1.808	2.798	4.4	20.4
9 28	0 4.30	+ 6 45.3	1.796	2.795	2.1	20.2
10 8	23 55.70	+ 5 39.7	1.813	2.791	5.2	20.5
10 18	23 48.28	+ 4 36.1	1.857	2.787	9.1	20.7
10 28	23 42.78	+ 3 40.9	1.927	2.781	12.6	20.9
38405	1999 RS_{202}		9 24.8	47.°05	3.°8/29.2	18
8 19	0 27.97	+14 46.9	1.982	2.772	15.5	18.7
8 29	0 24.39	+14 37.9	1.908	2.781	12.6	18.5
9 8	0 18.93	+14 8.8	1.854	2.791	9.3	18.3
9 18	0 12.14	+13 20.7	1.824	2.801	6.0	18.1
9 28	0 4.82	+12 17.1	1.821	2.811	3.8	18.0
10 8	23 57.86	+11 4.3	1.845	2.822	5.3	18.1
10 18	23 52.07	+ 9 49.5	1.896	2.832	8.4	18.3
10 28	23 48.09	+ 8 39.9	1.972	2.843	11.6	18.6
509032	2005 QW_{81}		9 24.8	6.°82	0.°1/24.9	18
8 19	0 28.42	+ 1 37.1	0.994	1.879	20.7	20.1
8 29	0 26.21	+ 1 45.2	0.940	1.879	16.0	19.8
9 8	0 20.83	+ 1 36.7	0.902	1.881	10.5	19.5
9 18	0 13.09	+ 1 15.5	0.885	1.885	4.4	19.2
9 28	0 4.39	+ 0 48.6	0.890	1.891	2.0	19.1
10 8	23 56.40	+ 0 24.6	0.916	1.898	8.1	19.5
10 18	23 50.51	+ 0 11.0	0.964	1.907	13.7	19.8
10 28	23 47.68	+ 0 12.8	1.032	1.918	18.4	20.1
256556	2007 RD_{237}		9 24.8	269.°14	0.°8/26.4	18
8 19	0 22.44	+ 6 22.8	4.409	5.209	7.4	20.6
8 29	0 19.18	+ 6 9.3	4.317	5.207	5.8	20.5
9 8	0 15.11	+ 5 49.3	4.250	5.205	3.9	20.4
9 18	0 10.48	+ 5 24.0	4.211	5.204	1.9	20.2
9 28	0 5.60	+ 4 55.3	4.202	5.202	0.8	20.1
10 8	0 0.84	+ 4 25.4	4.223	5.200	2.6	20.3
10 18	23 56.53	+ 3 56.5	4.274	5.198	4.5	20.4
10 28	23 52.98	+ 3 30.8	4.352	5.196	6.3	20.6
485743	2012 BP_{93}		9 24.8	345.°40	6.°0/18.4	18
8 19	0 27.37	−11 57.7	1.766	2.642	13.5	20.4
8 29	0 24.17	−13 19.2	1.703	2.637	10.4	20.2
9 8	0 18.91	−14 43.0	1.663	2.632	7.5	20.0
9 18	0 12.18	−16 1.0	1.647	2.628	6.0	20.0
9 28	0 4.83	−17 4.4	1.658	2.624	7.3	20.0
10 8	23 57.87	−17 46.7	1.694	2.621	10.1	20.2
10 18	23 52.17	−18 4.6	1.753	2.618	13.2	20.4
10 28	23 48.45	−17 57.6	1.833	2.616	16.0	20.6
148288	2000 GE_{172}		9 24.8	77.°95	1.°4/26.0	17
8 19	0 34.71	+ 6 41.8	1.544	2.375	17.4	20.5
8 29	0 29.79	+ 6 26.5	1.489	2.396	13.5	20.3
9 8	0 22.52	+ 5 53.8	1.454	2.417	9.1	20.1
9 18	0 13.62	+ 5 7.1	1.443	2.438	4.3	19.9
9 28	0 4.20	+ 4 12.1	1.458	2.459	1.7	19.8
10 8	23 55.44	+ 3 16.6	1.501	2.480	6.0	20.1
10 18	23 48.33	+ 2 27.6	1.569	2.500	10.3	20.4
10 28	23 43.57	+ 1 50.7	1.661	2.520	14.0	20.7
42154	2001 BP_{62}		9 24.8	156.°30	2.°9/20.9	18
8 19	0 27.52	− 5 40.9	2.496	3.347	10.9	19.3
8 29	0 23.62	− 6 50.4	2.426	3.351	8.2	19.1
9 8	0 18.24	− 8 5.4	2.381	3.354	5.3	18.9
9 18	0 11.83	− 9 20.7	2.364	3.357	3.1	18.8
9 28	0 5.01	−10 30.3	2.376	3.360	3.8	18.9
10 8	23 58.46	−11 29.1	2.417	3.363	6.5	19.0
10 18	23 52.81	−12 13.2	2.485	3.365	9.3	19.2
10 28	23 48.59	−12 40.6	2.576	3.367	11.7	19.4
47479	2000 AH_{11}		9 24.8	227.°37	4.°3/28.6	18
8 19	0 32.87	+13 29.5	1.648	2.449	17.7	19.6
8 29	0 28.70	+13 37.8	1.564	2.445	14.5	19.3
9 8	0 22.07	+13 24.3	1.499	2.441	10.7	19.1
9 18	0 13.57	+12 48.8	1.457	2.437	6.8	18.9
9 28	0 4.18	+11 54.3	1.440	2.432	4.3	18.7
10 8	23 55.10	+10 47.4	1.450	2.428	6.3	18.8
10 18	23 47.46	+ 9 36.7	1.486	2.423	10.3	19.0
10 28	23 42.15	+ 8 30.8	1.546	2.418	14.2	19.3
228011	2007 RB_{288}		9 24.8	301.°42	0.°3/24.2	18
8 19	0 22.30	+ 0 19.9	4.466	5.290	6.9	20.3
8 29	0 19.06	+ 0 0.3	4.378	5.287	5.2	20.2
9 8	0 15.03	− 0 23.6	4.317	5.285	3.4	20.0
9 18	0 10.45	− 0 50.2	4.284	5.282	1.3	19.9
9 28	0 5.65	− 1 17.4	4.280	5.280	0.9	19.8
10 8	0 0.96	− 1 43.1	4.308	5.277	2.9	20.0
10 18	23 56.71	− 2 5.2	4.364	5.275	4.8	20.1
10 28	23 53.20	− 2 22.1	4.447	5.273	6.6	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
364538	2007 FR_{42}		9 24.8	108.°13	5.°7/15.6	18
	h m	° ′			°	m
8 19	0 29.00	−17 14.3	2.780	3.634	9.8	21.6
8 29	0 24.55	−19 3.7	2.742	3.656	7.8	21.5
9 8	0 18.73	−20 50.0	2.730	3.678	6.2	21.4
9 18	0 12.00	−22 26.5	2.747	3.699	5.8	21.4
9 28	0 4.95	−23 47.5	2.793	3.720	6.8	21.5
10 8	23 58.22	−24 48.9	2.867	3.740	8.5	21.6
10 18	23 52.40	−25 29.2	2.965	3.759	10.3	21.8
10 28	23 47.95	−25 48.4	3.085	3.779	12.0	22.0
232223	2002 JP_{120}		9 24.8	177.°37	3.°5/20.7	18
8 19	0 30.02	− 5 14.2	2.053	2.908	12.7	20.8
8 29	0 25.86	− 6 38.0	1.983	2.910	9.6	20.6
9 8	0 19.86	− 8 9.7	1.937	2.911	6.2	20.4
9 18	0 12.54	− 9 42.3	1.918	2.911	3.7	20.3
9 28	0 4.68	−11 8.0	1.928	2.912	4.6	20.3
10 8	23 57.16	−12 19.6	1.966	2.912	7.8	20.5
10 18	23 50.77	−13 12.3	2.030	2.911	11.0	20.7
10 28	23 46.15	−13 43.8	2.117	2.910	13.9	20.9
131127	2001 BJ_{31}		9 24.8	243.°12	2.°0/22.8	18
8 19	0 30.92	− 1 45.3	2.015	2.862	13.3	20.6
8 29	0 26.70	− 2 34.8	1.929	2.851	10.1	20.4
9 8	0 20.51	− 3 34.3	1.866	2.839	6.5	20.1
9 18	0 12.86	− 4 39.1	1.828	2.827	2.9	19.9
9 28	0 4.53	− 5 42.7	1.819	2.814	3.0	19.9
10 8	23 56.44	− 6 38.4	1.839	2.802	6.7	20.1
10 18	23 49.46	− 7 20.9	1.884	2.788	10.5	20.3
10 28	23 44.31	− 7 46.5	1.954	2.775	13.8	20.5
119486	2001 UD_{55}		9 24.9	17.°74	3.°0/22.7	18
8 19	0 29.16	− 2 47.0	1.125	2.010	18.8	18.7
8 29	0 26.37	− 3 27.8	1.074	2.016	14.2	18.5
9 8	0 20.71	− 4 20.8	1.042	2.023	9.1	18.2
9 18	0 12.99	− 5 18.1	1.032	2.032	4.1	18.0
9 28	0 4.53	− 6 10.0	1.045	2.041	4.3	18.0
10 8	23 56.78	− 6 47.2	1.082	2.052	9.2	18.3
10 18	23 50.97	− 7 4.1	1.140	2.063	14.0	18.7
10 28	23 47.92	− 6 58.4	1.218	2.076	18.1	19.0
348806	2006 QL_{128}		9 24.9	90.°38	7.°3/17.2	17
8 19	0 28.20	− 2 48.9	1.073	1.963	19.1	20.2
8 29	0 25.86	− 6 24.4	1.022	1.968	14.3	19.9
9 8	0 20.52	−10 22.4	0.994	1.974	9.5	19.7
9 18	0 12.97	−14 21.2	0.991	1.980	7.3	19.6
9 28	0 4.53	−17 55.5	1.015	1.985	10.0	19.8
10 8	23 56.75	−20 45.8	1.063	1.991	14.6	20.0
10 18	23 50.95	−22 43.2	1.132	1.997	19.0	20.3
10 28	23 48.05	−23 48.5	1.219	2.002	22.6	20.6
126673	2002 CG_{216}		9 24.9	228.°42	0.°6/24.2	18
8 19	0 29.78	+ 0 56.9	2.257	3.093	12.4	20.3
8 29	0 25.54	+ 0 29.9	2.176	3.090	9.5	20.1
9 8	0 19.61	− 0 6.6	2.117	3.087	6.1	19.9
9 18	0 12.45	− 0 49.2	2.085	3.084	2.4	19.6
9 28	0 4.76	− 1 33.3	2.082	3.081	1.6	19.5
10 8	23 57.33	− 2 14.0	2.107	3.078	5.3	19.8
10 18	23 50.91	− 2 46.8	2.159	3.075	8.8	20.0
10 28	23 46.11	− 3 8.3	2.237	3.071	11.8	20.2
50487	2000 DH_{85}		9 24.9	348.°51	7.°1/19.2	18
8 19	0 28.79	−10 22.4	1.191	2.083	17.4	18.2
8 29	0 26.15	−11 44.5	1.133	2.077	13.4	17.9
9 8	0 20.65	−13 12.1	1.096	2.072	9.4	17.7
9 18	0 13.02	−14 33.8	1.080	2.068	7.1	17.6
9 28	0 4.50	−15 37.1	1.088	2.064	8.6	17.6
10 8	23 56.56	−16 12.9	1.118	2.062	12.4	17.9
10 18	23 50.47	−16 17.2	1.169	2.060	16.5	18.1
10 28	23 47.14	−15 50.6	1.238	2.059	20.2	18.3
477752	2010 VY_{120}		9 24.9	239.°13	0.°1/24.9	17
8 19	0 28.13	+ 3 45.6	2.462	3.287	11.8	22.4
8 29	0 24.20	+ 3 12.1	2.372	3.279	9.1	22.2
9 8	0 18.71	+ 2 27.4	2.306	3.272	6.0	22.0
9 18	0 12.08	+ 1 34.5	2.266	3.263	2.5	21.7
9 28	0 4.94	+ 0 37.7	2.255	3.255	1.1	21.6
10 8	23 58.00	− 0 17.9	2.273	3.247	4.7	21.8
10 18	23 51.94	− 1 7.4	2.319	3.238	8.1	22.0
10 28	23 47.33	− 1 46.7	2.391	3.229	11.0	22.2
316138	Giorgione		9 24.9	142.°09	0.°1/24.8	18
8 19	0 30.88	+ 2 5.2	2.566	3.389	11.5	21.2
8 29	0 26.11	+ 1 50.3	2.489	3.395	8.8	21.0
9 8	0 19.84	+ 1 26.9	2.435	3.401	5.7	20.8
9 18	0 12.51	+ 0 57.8	2.409	3.407	2.4	20.6
9 28	0 4.76	+ 0 26.2	2.412	3.413	1.1	20.5
10 8	23 57.29	− 0 3.7	2.445	3.418	4.5	20.8
10 18	23 50.75	− 0 28.5	2.506	3.423	7.6	21.0
10 28	23 45.66	− 0 45.1	2.592	3.428	10.4	21.2

259925 2004 EV_{34} 9 24.9 163.°34 1.°9/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.78	− 1 19.0	1.778	2.625	14.7	21.2
8 29	0 28.99	− 2 3.5	1.707	2.629	11.2	21.0
9 8	0 22.01	− 2 58.5	1.659	2.632	7.1	20.7
9 18	0 13.48	− 3 58.6	1.637	2.636	3.0	20.5
9 28	0 4.31	− 4 56.9	1.642	2.638	3.0	20.5
10 8	23 55.58	− 5 46.5	1.675	2.640	7.0	20.7
10 18	23 48.22	− 6 22.1	1.734	2.642	11.0	21.0
10 28	23 42.98	− 6 40.6	1.816	2.643	14.4	21.2

457979 2009 VD_{109} 9 24.9 255.°53 12.°4/ 7.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.55	+31 50.1	1.345	2.065	24.6	21.2
8 29	0 27.95	+32 25.7	1.259	2.056	22.2	20.9
9 8	0 22.18	+32 21.3	1.185	2.047	19.3	20.7
9 18	0 13.81	+31 29.0	1.127	2.038	16.1	20.5
9 28	0 4.09	+29 44.9	1.088	2.028	13.4	20.3
10 8	23 54.70	+27 14.4	1.071	2.018	12.4	20.2
10 18	23 47.21	+24 11.5	1.077	2.008	13.9	20.3
10 28	23 42.84	+20 56.4	1.107	1.998	17.0	20.4

261882 2006 HY_6 9 24.9 90.°85 1.°9/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.16	+ 1 35.2	1.374	2.230	17.7	20.6
8 29	0 28.85	+ 0 16.7	1.323	2.250	13.4	20.3
9 8	0 22.02	− 1 18.3	1.293	2.269	8.4	20.1
9 18	0 13.47	− 3 1.4	1.288	2.287	3.4	19.9
9 28	0 4.36	− 4 41.6	1.309	2.306	3.3	19.9
10 8	23 55.96	− 6 8.4	1.356	2.324	8.0	20.3
10 18	23 49.33	− 7 14.1	1.428	2.342	12.5	20.6
10 28	23 45.19	− 7 55.3	1.522	2.359	16.2	20.9

448350 2009 FA_{72} 9 24.9 161.°13 1.°5/26.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.22	+ 8 52.9	2.299	3.106	13.1	22.0
8 29	0 25.09	+ 8 20.3	2.217	3.109	10.3	21.9
9 8	0 19.29	+ 7 32.6	2.158	3.113	7.1	21.7
9 18	0 12.32	+ 6 32.4	2.124	3.116	3.6	21.4
9 28	0 4.85	+ 5 23.9	2.119	3.119	1.5	21.3
10 8	23 57.66	+ 4 13.2	2.144	3.122	4.5	21.5
10 18	23 51.48	+ 3 6.0	2.196	3.124	8.0	21.7
10 28	23 46.88	+ 2 7.7	2.275	3.126	11.0	21.9

252752 2002 EH_{32} 9 24.9 282.°15 1.°3/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.77	− 0 36.0	2.138	2.983	12.7	20.9
8 29	0 24.91	− 1 14.5	2.056	2.976	9.6	20.7
9 8	0 19.27	− 2 2.6	1.996	2.969	6.2	20.4
9 18	0 12.34	− 2 56.1	1.963	2.962	2.5	20.2
9 28	0 4.83	− 3 49.6	1.958	2.955	2.3	20.2
10 8	23 57.59	− 4 37.4	1.981	2.949	5.9	20.4
10 18	23 51.37	− 5 14.6	2.031	2.942	9.5	20.6
10 28	23 46.83	− 5 37.8	2.105	2.935	12.6	20.8

191759 2004 TA_{12} 9 24.9 22.°78 0.°2/25.0 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 14.93	+15 11.3	0.770	1.650	25.6	17.7
8 29	0 16.12	+12 6.0	0.743	1.679	19.6	17.5
9 8	0 14.24	+ 8 15.2	0.734	1.710	12.7	17.2
9 18	0 10.32	+ 3 59.5	0.745	1.745	5.2	17.0
9 28	0 5.83	− 0 11.7	0.780	1.781	2.2	17.0
10 8	0 2.24	− 3 50.8	0.839	1.820	8.9	17.5
10 18	0 0.55	− 6 41.3	0.920	1.860	14.6	18.0
10 28	0 1.35	− 8 38.2	1.021	1.901	19.0	18.4

49946 1999 XD_{204} 9 24.9 194.°29 3.°7/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.54	− 6 28.1	1.628	2.487	15.3	18.8
8 29	0 30.56	− 7 9.5	1.559	2.487	11.6	18.6
9 8	0 23.15	− 7 57.1	1.512	2.486	7.6	18.3
9 18	0 13.98	− 8 44.3	1.490	2.485	4.2	18.1
9 28	0 4.09	− 9 23.8	1.494	2.483	4.8	18.2
10 8	23 54.67	− 9 49.1	1.525	2.481	8.6	18.4
10 18	23 46.80	− 9 56.4	1.582	2.480	12.5	18.6
10 28	23 41.28	− 9 44.3	1.660	2.477	16.0	18.8

134594 1999 TZ_{121} 9 24.9 340.°97 2.°1/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.32	+ 5 31.5	0.997	1.876	21.1	18.9
8 29	0 24.14	+ 5 48.3	0.924	1.859	16.8	18.6
9 8	0 19.80	+ 5 43.7	0.868	1.843	11.6	18.2
9 18	0 12.85	+ 5 18.7	0.831	1.828	5.7	17.9
9 28	0 4.55	+ 4 39.0	0.815	1.816	2.4	17.6
10 8	23 56.60	+ 3 53.8	0.820	1.805	8.0	17.9
10 18	23 50.60	+ 3 13.6	0.846	1.796	14.0	18.2
10 28	23 47.77	+ 2 47.6	0.890	1.789	19.3	18.5

393738 2005 CR_8 9 24.9 292.°52 6.°6/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.35	−11 53.1	1.711	2.586	13.9	20.4
8 29	0 25.09	−13 38.3	1.642	2.575	10.7	20.2
9 8	0 19.64	−15 28.0	1.596	2.564	7.9	20.0
9 18	0 12.55	−17 12.3	1.576	2.553	6.6	19.9
9 28	0 4.73	−18 40.9	1.582	2.543	8.1	20.0
10 8	23 57.24	−19 45.4	1.613	2.532	11.1	20.1
10 18	23 51.05	−20 21.7	1.667	2.522	14.4	20.3
10 28	23 46.95	−20 28.9	1.741	2.511	17.3	20.5

395920 2013 AH_{92} 9 24.9 20.°06 1.°9/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.02	+ 8 48.1	1.795	2.618	15.6	20.7
8 29	0 25.41	+ 8 26.6	1.718	2.619	12.4	20.5
9 8	0 19.74	+ 7 47.0	1.662	2.620	8.5	20.3
9 18	0 12.56	+ 6 51.8	1.629	2.622	4.4	20.0
9 28	0 4.74	+ 5 45.9	1.624	2.624	1.9	19.9
10 8	23 57.27	+ 4 36.6	1.646	2.625	5.4	20.1
10 18	23 51.05	+ 3 31.3	1.694	2.627	9.5	20.4
10 28	23 46.82	+ 2 36.5	1.766	2.630	13.1	20.6

74574 1999 NZ_{16} 9 24.9 32.°87 6.°6/20.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.76	− 7 55.2	0.970	1.870	19.7	18.6
8 29	0 27.00	− 9 21.6	0.937	1.886	14.9	18.4
9 8	0 21.13	−10 54.1	0.922	1.903	10.0	18.2
9 18	0 13.14	−12 19.5	0.928	1.921	6.7	18.1
9 28	0 4.55	−13 24.6	0.957	1.940	8.1	18.2
10 8	23 56.96	−14 0.7	1.007	1.961	12.2	18.5
10 18	23 51.58	−14 5.1	1.078	1.982	16.5	18.8
10 28	23 49.15	−13 39.5	1.166	2.004	20.1	19.1

360694 2004 SA_{49} 9 24.9 55.°05 1.°6/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.02	− 0 30.7	1.062	1.935	20.6	20.6
8 29	0 32.33	− 0 53.1	1.021	1.955	15.6	20.4
9 8	0 24.49	− 1 29.7	0.997	1.975	10.0	20.1
9 18	0 14.51	− 2 13.7	0.996	1.996	4.0	19.9
9 28	0 3.92	− 2 56.0	1.018	2.017	3.0	19.9
10 8	23 54.38	− 3 28.0	1.064	2.038	8.6	20.3
10 18	23 47.14	− 3 44.0	1.133	2.060	13.7	20.6
10 28	23 43.01	− 3 41.0	1.221	2.082	17.9	21.0

440803 2006 QL_4 9 24.9 326.°21 0.°6/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.08	+ 0 9.8	1.735	2.583	15.0	21.3
8 29	0 27.87	+ 0 2.2	1.655	2.575	11.5	21.1
9 8	0 21.42	− 0 15.6	1.596	2.568	7.5	20.8
9 18	0 13.30	− 0 40.3	1.561	2.561	3.0	20.5
9 28	0 4.41	− 1 6.9	1.554	2.554	1.8	20.4
10 8	23 55.85	− 1 29.8	1.573	2.547	6.4	20.7
10 18	23 48.61	− 1 44.2	1.618	2.541	10.6	20.9
10 28	23 43.50	− 1 46.5	1.687	2.535	14.4	21.2

345451 2006 EA_{39} 9 24.9 240.°71 6.°1/30.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.86	+17 38.9	2.018	2.776	16.3	21.0
8 29	0 30.77	+18 23.6	1.920	2.766	13.8	20.8
9 8	0 23.37	+18 49.9	1.842	2.755	10.8	20.6
9 18	0 14.16	+18 55.7	1.787	2.744	8.0	20.4
9 28	0 4.00	+18 40.5	1.759	2.733	6.2	20.3
10 8	23 53.97	+18 7.6	1.757	2.721	7.0	20.3
10 18	23 45.12	+17 22.3	1.783	2.709	9.6	20.5
10 28	23 38.36	+16 32.4	1.834	2.696	12.7	20.6

62533 2000 SN_{255} 9 24.9 42.°99 1.°2/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.86	+ 0 53.7	1.484	2.342	16.6	19.7
8 29	0 27.09	+ 0 14.6	1.423	2.349	12.6	19.5
9 8	0 20.93	− 0 38.5	1.382	2.356	8.1	19.2
9 18	0 13.07	− 1 39.8	1.364	2.364	3.2	19.0
9 28	0 4.56	− 2 41.7	1.373	2.372	2.5	18.9
10 8	23 56.58	− 3 35.9	1.408	2.381	7.2	19.3
10 18	23 50.15	− 4 16.1	1.468	2.389	11.6	19.5
10 28	23 46.06	− 4 38.2	1.549	2.398	15.4	19.8

400712 2009 SU_1 9 24.9 19.°21 0.°9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.14	+ 8 34.4	1.963	2.788	14.4	20.8
8 29	0 22.25	+ 7 35.9	1.887	2.792	11.2	20.6
9 8	0 17.59	+ 6 18.9	1.833	2.795	7.6	20.4
9 18	0 11.65	+ 4 47.5	1.804	2.799	3.5	20.2
9 28	0 5.20	+ 3 8.1	1.803	2.804	1.3	20.0
10 8	23 59.08	+ 1 29.0	1.830	2.809	5.1	20.3
10 18	23 54.04	− 0 1.8	1.885	2.814	9.0	20.5
10 28	23 50.71	− 1 18.1	1.965	2.819	12.4	20.8

121974 2000 ED_{119} 9 24.9 245.°61 5.°0/17.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.28	−14 31.1	2.742	3.598	9.9	20.5
8 29	0 24.22	−15 46.3	2.663	3.584	7.7	20.3
9 8	0 18.69	−17 2.0	2.609	3.569	5.8	20.2
9 18	0 12.09	−18 12.5	2.583	3.553	5.0	20.1
9 28	0 5.00	−19 12.1	2.586	3.538	5.9	20.2
10 8	23 58.10	−19 56.3	2.616	3.522	8.0	20.3
10 18	23 52.00	−20 22.5	2.672	3.505	10.2	20.4
10 28	23 47.26	−20 29.7	2.751	3.489	12.3	20.5

523291 2017 BD_{62} 9 24.9 296.°31 0.°7/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.79	+ 3 54.5	2.117	2.943	13.5	21.5
8 29	0 27.25	+ 3 53.6	2.033	2.939	10.5	21.2
9 8	0 20.82	+ 3 41.9	1.971	2.935	7.0	21.0
9 18	0 13.01	+ 3 21.3	1.934	2.930	3.2	20.8
9 28	0 4.58	+ 2 55.5	1.926	2.926	1.2	20.6
10 8	23 56.43	+ 2 28.9	1.946	2.923	5.1	20.9
10 18	23 49.36	+ 2 5.9	1.993	2.919	8.8	21.1
10 28	23 44.06	+ 1 50.6	2.065	2.915	12.1	21.3

474708 2005 GV_{156} 9 24.9 157.°46 3.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.04	− 8 22.6	2.259	3.106	12.0	22.0
8 29	0 28.70	− 9 1.5	2.191	3.112	9.1	21.8
9 8	0 21.59	− 9 43.1	2.147	3.117	6.0	21.6
9 18	0 13.27	−10 22.6	2.131	3.122	3.7	21.5
9 28	0 4.49	−10 54.6	2.143	3.126	4.3	21.5
10 8	23 56.09	−11 14.9	2.184	3.130	7.0	21.7
10 18	23 48.83	−11 21.0	2.251	3.134	10.0	21.9
10 28	23 43.30	−11 11.8	2.343	3.137	12.6	22.1

45095 1999 XE_{55} 9 24.9 26.°66 1.°2/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.15	+ 1 1.4	1.195	2.066	18.9	19.0
8 29	0 27.82	+ 0 31.3	1.139	2.072	14.5	18.8
9 8	0 21.65	− 0 14.8	1.102	2.079	9.3	18.5
9 18	0 13.43	− 1 11.0	1.086	2.086	3.7	18.2
9 28	0 4.42	− 2 8.5	1.095	2.094	2.6	18.2
10 8	23 56.08	− 2 57.8	1.128	2.103	8.0	18.5
10 18	23 49.63	− 3 31.7	1.184	2.113	13.1	18.9
10 28	23 45.93	− 3 45.8	1.260	2.123	17.3	19.1

43669 Winterthur 9 24.9 106.°32 4.°1/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.42	− 6 15.3	1.863	2.724	13.6	19.4
8 29	0 26.24	− 7 44.8	1.809	2.738	10.2	19.2
9 8	0 20.13	− 9 20.7	1.777	2.751	6.7	19.1
9 18	0 12.69	−10 55.2	1.773	2.764	4.2	18.9
9 28	0 4.77	−12 19.6	1.796	2.777	5.3	19.0
10 8	23 57.33	−13 26.9	1.847	2.789	8.4	19.2
10 18	23 51.16	−14 12.9	1.923	2.801	11.6	19.5
10 28	23 46.91	−14 36.1	2.021	2.813	14.4	19.7

225984 2002 CJ_{228} 9 24.9 58.°60 2.°2/29.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.77	+14 4.2	4.372	5.131	8.1	19.8
8 29	0 19.49	+13 59.7	4.278	5.132	6.6	19.7
9 8	0 15.36	+13 46.1	4.207	5.132	4.9	19.6
9 18	0 10.65	+13 24.2	4.162	5.133	3.2	19.5
9 28	0 5.69	+12 55.3	4.147	5.133	2.2	19.4
10 8	0 0.84	+12 21.6	4.161	5.133	2.9	19.4
10 18	23 56.45	+11 45.4	4.205	5.134	4.4	19.6
10 28	23 52.85	+11 9.5	4.277	5.134	6.1	19.7

500286 2012 PU_{18} 9 24.9 176.°32 17.°4/11.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.81	+39 42.5	1.459	2.093	26.1	21.2
8 29	0 37.10	+41 40.3	1.385	2.096	24.3	21.0
9 8	0 28.51	+43 3.2	1.323	2.098	22.3	20.9
9 18	0 16.60	+43 40.4	1.274	2.099	20.2	20.7
9 28	0 2.86	+43 23.3	1.241	2.099	18.5	20.6
10 8	23 49.41	+42 11.1	1.227	2.099	17.5	20.6
10 18	23 38.28	+40 11.7	1.232	2.098	17.6	20.6
10 28	23 31.00	+37 40.8	1.256	2.095	18.9	20.7

312608 2009 RU_{53} 9 24.9 306.°53 1.°6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.37	− 6 37.4	4.273	5.115	6.9	21.2
8 29	0 19.92	− 7 2.2	4.193	5.112	5.2	21.1
9 8	0 15.63	− 7 29.1	4.138	5.109	3.3	21.0
9 18	0 10.76	− 7 55.7	4.112	5.106	1.8	20.8
9 28	0 5.66	− 8 19.7	4.116	5.103	2.1	20.9
10 8	0 0.68	− 8 38.8	4.149	5.100	3.8	21.0
10 18	23 56.19	− 8 51.5	4.211	5.098	5.6	21.1
10 28	23 52.49	− 8 56.4	4.299	5.095	7.3	21.2

407079 2009 SX_{211} 9 24.9 51.°35 0.°1/24.9 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.37	+ 3 23.5	1.998	2.834	13.8	21.7
8 29	0 25.31	+ 2 58.2	1.937	2.849	10.6	21.5
9 8	0 19.47	+ 2 21.1	1.897	2.865	6.9	21.3
9 18	0 12.41	+ 1 35.8	1.884	2.882	2.9	21.1
9 28	0 4.92	+ 0 47.3	1.898	2.898	1.2	21.0
10 8	23 57.85	+ 0 1.3	1.939	2.915	5.2	21.3
10 18	23 51.96	− 0 37.3	2.008	2.932	8.8	21.5
10 28	23 47.82	− 1 4.6	2.102	2.949	12.0	21.8

436082 2009 SU_{157} 9 24.9 305.°23 1.°0/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 23.73	− 2 58.6	4.092	4.926	7.3	21.2
8 29	0 20.25	− 3 18.0	4.003	4.918	5.5	21.0
9 8	0 15.88	− 3 41.0	3.940	4.911	3.5	20.9
9 18	0 10.89	− 4 5.4	3.905	4.903	1.5	20.7
9 28	0 5.63	− 4 28.9	3.900	4.896	1.5	20.7
10 8	0 0.49	− 4 49.3	3.925	4.889	3.5	20.9
10 18	23 55.85	− 5 4.6	3.980	4.881	5.5	21.0
10 28	23 52.02	− 5 13.0	4.060	4.874	7.3	21.1

84645 2002 VE_{59} 9 24.9 307.°27 2.°7/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.27	− 1 12.6	1.406	2.275	16.7	19.6
8 29	0 26.24	− 2 13.1	1.330	2.264	12.7	19.3
9 8	0 20.65	− 3 28.8	1.275	2.253	8.2	19.1
9 18	0 13.09	− 4 52.7	1.243	2.242	3.7	18.8
9 28	0 4.60	− 6 15.1	1.237	2.232	4.0	18.8
10 8	23 56.48	− 7 25.5	1.256	2.222	8.7	19.0
10 18	23 49.89	− 8 16.2	1.298	2.213	13.4	19.3
10 28	23 45.75	− 8 42.6	1.362	2.203	17.5	19.5

356244 2009 SL_{357} 9 24.9 268.°75 1.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.80	− 5 47.0	4.436	5.276	6.7	21.3
8 29	0 19.48	− 6 14.1	4.351	5.270	5.0	21.1
9 8	0 15.35	− 6 43.6	4.292	5.263	3.2	21.0
9 18	0 10.66	− 7 13.3	4.261	5.257	1.7	20.9
9 28	0 5.74	− 7 40.8	4.261	5.250	1.9	20.9
10 8	0 0.93	− 8 4.0	4.290	5.243	3.6	21.0
10 18	23 56.56	− 8 21.0	4.348	5.237	5.4	21.1
10 28	23 52.95	− 8 30.6	4.432	5.230	7.1	21.2

518824 2010 CZ_{163} 9 24.9 93.°17 4.°2/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 37.51	+11 28.0	1.787	2.583	16.7	20.6
8 29	0 31.95	+12 6.3	1.714	2.592	13.6	20.4
9 8	0 24.04	+12 27.9	1.661	2.602	9.9	20.2
9 18	0 14.41	+12 32.2	1.632	2.611	6.3	20.0
9 28	0 4.06	+12 20.8	1.630	2.621	4.2	19.9
10 8	23 54.13	+11 57.9	1.656	2.630	6.1	20.1
10 18	23 45.67	+11 29.4	1.708	2.639	9.6	20.3
10 28	23 39.49	+11 1.5	1.785	2.648	13.0	20.5

257645 1999 TT_{292} 9 24.9 327.°12 3.°7/27.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.30	+ 9 42.5	1.196	2.045	20.3	20.3
8 29	0 26.10	+ 9 58.7	1.114	2.028	16.5	20.0
9 8	0 20.93	+ 9 51.4	1.050	2.012	11.8	19.6
9 18	0 13.34	+ 9 20.3	1.006	1.997	6.8	19.3
9 28	0 4.49	+ 8 29.1	0.985	1.983	3.7	19.1
10 8	23 55.88	+ 7 26.3	0.987	1.970	7.4	19.3
10 18	23 49.00	+ 6 22.5	1.011	1.957	12.7	19.5
10 28	23 45.02	+ 5 28.3	1.056	1.946	17.7	19.8

214597 2006 QO_{148} 9 24.9 298.°55 1.°4/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.44	− 1 14.3	1.875	2.723	14.0	20.9
8 29	0 27.24	− 1 38.4	1.794	2.716	10.7	20.7
9 8	0 20.95	− 2 11.7	1.735	2.708	6.9	20.5
9 18	0 13.14	− 2 50.4	1.702	2.701	2.9	20.2
9 28	0 4.63	− 3 28.8	1.695	2.693	2.4	20.2
10 8	23 56.43	− 4 1.1	1.717	2.686	6.5	20.4
10 18	23 49.44	− 4 22.8	1.764	2.679	10.4	20.6
10 28	23 44.41	− 4 30.5	1.835	2.672	13.9	20.8

99464 2002 CC_{91} 9 24.9 69.°92 0.°7/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.56	− 1 10.6	4.322	5.152	7.0	20.0
8 29	0 19.30	− 1 35.1	4.243	5.155	5.3	19.8
9 8	0 15.24	− 2 3.5	4.188	5.158	3.4	19.7
9 18	0 10.63	− 2 34.0	4.163	5.162	1.4	19.5
9 28	0 5.80	− 3 4.3	4.167	5.165	1.2	19.5
10 8	0 1.09	− 3 32.1	4.202	5.168	3.1	19.7
10 18	23 56.86	− 3 55.5	4.265	5.171	5.1	19.8
10 28	23 53.39	− 4 12.5	4.356	5.174	6.8	20.0

27290 2000 AM_{127} 9 24.9 90.°87 4.°7/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.52	− 6 17.4	1.572	2.438	15.4	17.6
8 29	0 28.11	− 7 54.6	1.526	2.458	11.5	17.4
9 8	0 21.45	− 9 38.5	1.503	2.478	7.6	17.2
9 18	0 13.28	−11 19.5	1.506	2.497	4.8	17.1
9 28	0 4.64	−12 47.6	1.536	2.516	6.0	17.2
10 8	23 56.64	−13 54.7	1.592	2.535	9.4	17.5
10 18	23 50.20	−14 36.8	1.672	2.554	12.9	17.7
10 28	23 45.99	−14 53.2	1.774	2.571	15.9	18.0

345415 2006 DQ_{8} 9 24.9 124.°78 1.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.45	+ 0 44.4	1.801	2.644	14.7	21.8
8 29	0 27.97	+ 0 11.2	1.731	2.650	11.2	21.6
9 8	0 21.38	− 0 33.5	1.683	2.655	7.2	21.4
9 18	0 13.30	− 1 25.2	1.660	2.659	2.9	21.1
9 28	0 4.62	− 2 17.9	1.665	2.664	2.1	21.1
10 8	23 56.35	− 3 4.9	1.698	2.669	6.3	21.4
10 18	23 49.42	− 3 41.0	1.756	2.673	10.3	21.6
10 28	23 44.52	− 4 2.3	1.838	2.677	13.8	21.9

23813 1998 QT_{46} 9 24.9 16.°11 1.°0/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.66	+ 6 38.8	2.115	2.938	13.6	18.1
8 29	0 24.08	+ 6 11.3	2.036	2.939	10.6	18.0
9 8	0 18.77	+ 5 29.5	1.979	2.941	7.1	17.7
9 18	0 12.20	+ 4 36.1	1.947	2.942	3.3	17.5
9 28	0 5.11	+ 3 36.0	1.943	2.944	1.3	17.4
10 8	23 58.31	+ 2 35.0	1.968	2.946	4.9	17.6
10 18	23 52.55	+ 1 38.9	2.020	2.948	8.5	17.9
10 28	23 48.44	+ 0 52.9	2.096	2.950	11.7	18.1

521780 2015 SH_{27} 9 24.9 108.°60 4.°6/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.62	−10 44.5	2.174	3.035	11.9	21.5
8 29	0 25.48	−11 49.0	2.111	3.038	9.1	21.3
9 8	0 19.60	−12 55.4	2.073	3.041	6.3	21.2
9 18	0 12.52	−13 57.5	2.061	3.045	4.6	21.1
9 28	0 4.98	−14 49.0	2.076	3.048	5.6	21.2
10 8	23 57.80	−15 24.9	2.119	3.051	8.1	21.3
10 18	23 51.70	−15 42.4	2.187	3.054	10.9	21.5
10 28	23 47.28	−15 40.7	2.278	3.057	13.4	21.7

2020	α_{2000}	δ_{2000}	Δ	r	β	V
366461	2002 CU_{34}		9 24.9	253.°93	5.°0/20.9	18
	h m	° ′			°	m
8 19	0 34.79	− 7 39.9	1.422	2.292	16.5	20.9
8 29	0 30.45	− 8 39.5	1.352	2.285	12.6	20.7
9 8	0 23.38	− 9 46.3	1.303	2.278	8.5	20.4
9 18	0 14.25	−10 51.9	1.278	2.270	5.3	20.2
9 28	0 4.20	−11 46.6	1.278	2.263	6.3	20.3
10 8	23 54.61	−12 22.1	1.303	2.255	10.2	20.5
10 18	23 46.72	−12 33.7	1.352	2.247	14.5	20.7
10 28	23 41.45	−12 20.4	1.421	2.239	18.2	21.0
38856	2000 SH_{87}		9 24.9	1.°67	7.°8/20.6	18
8 19	0 30.42	−13 40.3	0.985	1.888	19.3	17.9
8 29	0 27.85	−14 9.2	0.937	1.884	15.1	17.7
9 8	0 21.97	−14 35.4	0.905	1.882	10.8	17.4
9 18	0 13.68	−14 48.8	0.894	1.883	8.0	17.3
9 28	0 4.50	−14 39.9	0.904	1.885	9.0	17.4
10 8	23 56.16	−14 4.0	0.935	1.890	12.8	17.6
10 18	23 50.07	−13 1.1	0.987	1.897	17.0	17.9
10 28	23 47.12	−11 34.9	1.055	1.905	20.9	18.1
51084	2000 GM_{171}		9 24.9	253.°22	4.°7/20.1	18
8 19	0 31.48	−10 7.9	1.970	2.831	12.9	19.0
8 29	0 27.15	−11 5.6	1.899	2.827	9.9	18.8
9 8	0 20.84	−12 6.3	1.851	2.822	6.8	18.6
9 18	0 13.10	−13 3.5	1.830	2.816	4.8	18.5
9 28	0 4.76	−13 50.1	1.835	2.811	5.7	18.5
10 8	23 56.77	−14 20.7	1.868	2.806	8.6	18.7
10 18	23 49.99	−14 32.0	1.925	2.801	11.8	18.9
10 28	23 45.10	−14 23.3	2.005	2.796	14.6	19.1
478771	2012 UF_{125}		9 24.9	144.°96	8.°6/ 6.7	17
8 19	0 31.51	+31 21.6	2.230	2.895	17.3	21.0
8 29	0 27.25	+31 37.4	2.144	2.902	15.4	20.8
9 8	0 20.95	+31 26.5	2.074	2.909	13.2	20.7
9 18	0 13.16	+30 46.1	2.024	2.915	11.0	20.5
9 28	0 4.73	+29 36.3	1.997	2.921	9.2	20.4
10 8	23 56.65	+28 1.3	1.996	2.927	8.6	20.4
10 18	23 49.80	+26 8.4	2.022	2.932	9.6	20.5
10 28	23 44.90	+24 7.4	2.074	2.937	11.5	20.6
236523	2006 HA_5		9 24.9	131.°95	1.°5/23.3	18
8 19	0 33.94	− 1 39.6	2.096	2.934	13.1	21.2
8 29	0 28.75	− 2 13.3	2.029	2.946	9.9	21.0
9 8	0 21.72	− 2 54.8	1.986	2.958	6.3	20.8
9 18	0 13.42	− 3 40.0	1.970	2.969	2.7	20.6
9 28	0 4.65	− 4 23.5	1.982	2.979	2.4	20.6
10 8	23 56.30	− 5 0.1	2.024	2.989	6.0	20.9
10 18	23 49.15	− 5 25.8	2.092	2.999	9.5	21.1
10 28	23 43.82	− 5 38.0	2.185	3.008	12.5	21.3
402793	2007 DO_{40}		9 24.9	54.°61	2.°6/27.2	18
8 19	0 35.15	+ 8 10.9	2.015	2.820	14.8	20.3
8 29	0 29.76	+ 8 37.9	1.949	2.838	11.7	20.1
9 8	0 22.42	+ 8 51.7	1.905	2.856	8.2	20.0
9 18	0 13.72	+ 8 52.9	1.887	2.874	4.6	19.8
9 28	0 4.51	+ 8 43.9	1.896	2.893	2.6	19.7
10 8	23 55.76	+ 8 28.6	1.934	2.911	5.1	19.9
10 18	23 48.29	+ 8 11.4	2.000	2.930	8.5	20.1
10 28	23 42.76	+ 7 56.9	2.090	2.949	11.6	20.4
12241	Lefort		9 24.9	14.°63	2.°1/23.6	18 R
8 19	0 26.74	− 0 40.9	0.898	1.797	21.1	17.5
8 29	0 25.09	− 1 7.4	0.854	1.802	16.1	17.2
9 8	0 20.19	− 1 50.4	0.827	1.810	10.3	16.9
9 18	0 12.96	− 2 42.3	0.819	1.820	4.2	16.6
9 28	0 4.87	− 3 32.2	0.833	1.832	3.6	16.7
10 8	23 57.64	− 4 9.6	0.868	1.845	9.3	17.0
10 18	23 52.60	− 4 27.3	0.923	1.860	14.8	17.4
10 28	23 50.63	− 4 22.2	0.996	1.877	19.3	17.7
437287	2013 AY_{132}		9 24.9	273.°16	1.°8/21.2	18
8 19	0 22.06	− 6 57.5	4.348	5.192	6.7	21.0
8 29	0 18.97	− 7 36.2	4.268	5.189	5.0	20.8
9 8	0 15.06	− 8 17.0	4.215	5.186	3.3	20.7
9 18	0 10.60	− 8 57.6	4.190	5.183	1.9	20.6
9 28	0 5.91	− 9 35.2	4.196	5.180	2.3	20.6
10 8	0 1.33	−10 7.5	4.231	5.177	3.9	20.8
10 18	23 57.21	−10 32.4	4.294	5.174	5.7	20.9
10 28	23 53.86	−10 48.7	4.383	5.171	7.3	21.0
478512	2012 SC_{31}		9 24.9	246.°08	7.°3/19.6	18
8 19	0 42.35	−18 49.9	1.831	2.679	14.3	21.0
8 29	0 35.59	−19 19.7	1.763	2.675	11.5	20.8
9 8	0 26.36	−19 43.1	1.717	2.670	8.8	20.6
9 18	0 15.39	−19 52.9	1.697	2.665	7.3	20.5
9 28	0 3.78	−19 43.0	1.704	2.660	8.1	20.6
10 8	23 52.75	−19 10.4	1.738	2.654	10.6	20.7
10 18	23 43.36	−18 15.4	1.797	2.649	13.6	20.9
10 28	23 36.41	−17 0.9	1.878	2.644	16.3	21.1

2020	α_{2000}	δ_{2000}	Δ	r	β	V
379917	2012 JT_{65}		9 24.9	341.°88	12.°8/15.8	18
	h m	° ′			°	m
8 19	0 36.43	−24 55.0	1.213	2.091	18.2	19.7
8 29	0 32.21	−26 16.1	1.164	2.083	15.5	19.5
9 8	0 24.71	−27 23.9	1.134	2.075	13.4	19.3
9 18	0 14.82	−28 5.1	1.124	2.069	12.9	19.3
9 28	0 4.04	−28 8.9	1.136	2.063	14.2	19.4
10 8	23 54.11	−27 31.3	1.168	2.059	16.8	19.5
10 18	23 46.42	−26 14.9	1.218	2.055	19.7	19.7
10 28	23 41.89	−24 26.4	1.286	2.052	22.5	19.9
454871	2015 TD_{62}		9 24.9	22.°34	6.°1/19.6	18
8 19	0 31.96	−13 37.1	1.685	2.556	14.3	20.1
8 29	0 27.68	−14 27.4	1.632	2.562	11.0	19.9
9 8	0 21.22	−15 16.5	1.601	2.569	7.9	19.7
9 18	0 13.24	−15 56.9	1.595	2.576	6.2	19.6
9 28	0 4.76	−16 21.7	1.615	2.584	7.1	19.7
10 8	23 56.82	−16 26.3	1.660	2.592	9.9	19.9
10 18	23 50.37	−16 9.2	1.728	2.601	13.0	20.1
10 28	23 46.07	−15 31.4	1.818	2.611	15.8	20.3
189800	2002 GU_{149}		9 24.9	9.°45	2.°1/23.3	18
8 19	0 33.33	− 4 37.7	1.697	2.555	14.8	19.0
8 29	0 28.76	− 4 39.8	1.630	2.557	11.3	18.8
9 8	0 21.97	− 4 47.2	1.585	2.560	7.3	18.6
9 18	0 13.59	− 4 55.9	1.565	2.563	3.2	18.3
9 28	0 4.59	− 5 1.1	1.572	2.568	3.0	18.3
10 8	23 56.07	− 4 58.4	1.605	2.573	7.0	18.6
10 18	23 48.99	− 4 45.0	1.664	2.579	10.9	18.8
10 28	23 44.07	− 4 19.2	1.746	2.586	14.4	19.1
242853	2006 FK_{45}		9 24.9	242.°69	7.°0/19.8	18
8 19	0 45.48	−19 5.9	2.007	2.844	13.7	21.2
8 29	0 37.91	−19 32.1	1.926	2.831	11.0	21.0
9 8	0 27.88	−19 52.1	1.869	2.818	8.5	20.8
9 18	0 16.05	−19 58.9	1.838	2.804	7.0	20.7
9 28	0 3.48	−19 46.7	1.836	2.790	7.8	20.7
10 8	23 51.39	−19 12.2	1.862	2.775	10.2	20.8
10 18	23 40.84	−18 15.9	1.914	2.760	13.2	21.0
10 28	23 32.68	−17 0.3	1.990	2.745	15.9	21.2
514989	2009 FH_{69}		9 24.9	149.°18	1.°0/23.9	18
8 19	0 31.87	+ 0 3.7	2.268	3.102	12.4	22.5
8 29	0 27.10	− 0 27.9	2.194	3.108	9.4	22.3
9 8	0 20.64	− 1 8.2	2.144	3.114	6.0	22.1
9 18	0 12.99	− 1 53.5	2.121	3.120	2.4	21.9
9 28	0 4.86	− 2 39.1	2.127	3.126	1.8	21.8
10 8	23 57.07	− 3 19.9	2.162	3.131	5.4	22.1
10 18	23 50.33	− 3 51.8	2.225	3.136	8.8	22.3
10 28	23 45.24	− 4 11.8	2.312	3.140	11.7	22.5
505708	2015 AU_{114}		9 24.9	143.°98	4.°5/20.9	17
8 19	0 33.32	− 6 18.8	1.537	2.404	15.6	21.5
8 29	0 28.99	− 7 34.2	1.476	2.408	11.9	21.3
9 8	0 22.22	− 8 57.4	1.437	2.412	7.8	21.1
9 18	0 13.72	−10 20.2	1.423	2.416	4.7	20.9
9 28	0 4.54	−11 32.6	1.436	2.420	5.7	21.0
10 8	23 55.89	−12 26.6	1.474	2.423	9.4	21.2
10 18	23 48.81	−12 57.4	1.536	2.427	13.3	21.4
10 28	23 44.09	−13 3.7	1.620	2.429	16.7	21.7
517975	2015 TH_{368}		9 24.9	15.°05	6.°6/18.4	18
8 19	0 32.97	−17 41.6	2.058	2.918	12.5	20.4
8 29	0 28.13	−18 30.2	2.000	2.919	9.9	20.3
9 8	0 21.37	−19 14.6	1.966	2.921	7.6	20.1
9 18	0 13.29	−19 48.3	1.956	2.923	6.6	20.1
9 28	0 4.74	−20 5.4	1.974	2.925	7.5	20.1
10 8	23 56.65	−20 2.5	2.017	2.928	9.7	20.3
10 18	23 49.83	−19 38.8	2.085	2.931	12.2	20.5
10 28	23 44.91	−18 55.4	2.174	2.934	14.6	20.6
407910	2012 BU_{152}		9 24.9	197.°11	3.°3/20.1	18
8 19	0 26.72	− 5 29.0	2.438	3.292	11.0	20.8
8 29	0 23.16	− 7 2.1	2.364	3.291	8.3	20.6
9 8	0 18.09	− 8 42.2	2.316	3.289	5.4	20.5
9 18	0 11.94	−10 23.1	2.296	3.288	3.4	20.3
9 28	0 5.33	−11 57.7	2.306	3.286	4.3	20.4
10 8	23 58.96	−13 19.7	2.345	3.284	7.0	20.6
10 18	23 53.48	−14 24.5	2.410	3.282	9.8	20.7
10 28	23 49.42	−15 9.6	2.500	3.280	12.3	20.9
474667	2005 AK_{42}		9 24.9	326.°94	7.°9/19.5	18
8 19	0 30.66	−13 17.6	1.207	2.099	17.3	19.7
8 29	0 28.10	−14 9.0	1.123	2.065	13.8	19.4
9 8	0 22.40	−15 2.9	1.058	2.032	10.1	19.1
9 18	0 14.08	−15 49.1	1.014	2.000	7.9	18.9
9 28	0 4.32	−16 15.6	0.993	1.969	9.3	18.9
10 8	23 54.73	−16 13.5	0.993	1.939	13.4	19.0
10 18	23 46.90	−15 38.4	1.014	1.911	17.9	19.2
10 28	23 42.09	−14 31.3	1.052	1.885	22.2	19.4

21296 1996 VV_{19} 9 24.9 358.°17 4.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.89	− 5 12.4	1.031	1.924	19.4	17.6
8 29	0 27.39	− 5 48.7	0.974	1.920	14.9	17.3
9 8	0 21.72	− 6 35.3	0.936	1.917	9.7	17.0
9 18	0 13.66	− 7 23.6	0.918	1.916	5.0	16.7
9 28	0 4.61	− 8 3.1	0.922	1.916	5.5	16.8
10 8	23 56.23	− 8 24.6	0.948	1.917	10.5	17.1
10 18	23 49.92	− 8 23.0	0.996	1.919	15.6	17.4
10 28	23 46.67	− 7 56.8	1.061	1.923	19.9	17.6

255351 2005 WR_{83} 9 24.9 16.°67 0.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.89	+ 0 55.1	1.915	2.760	13.9	20.4
8 29	0 25.95	+ 0 31.9	1.843	2.762	10.7	20.2
9 8	0 20.08	− 0 1.7	1.793	2.764	6.9	20.0
9 18	0 12.82	− 0 42.2	1.767	2.767	2.8	19.7
9 28	0 5.00	− 1 24.3	1.770	2.770	1.7	19.7
10 8	23 57.52	− 2 2.2	1.800	2.773	5.8	20.0
10 18	23 51.24	− 2 31.3	1.856	2.776	9.6	20.2
10 28	23 46.82	− 2 47.8	1.936	2.780	13.0	20.4

477549 2010 FS_{56} 9 24.9 148.°05 2.°2/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.29	+12 0.4	2.268	3.058	13.8	21.6
8 29	0 25.97	+11 20.3	2.188	3.067	11.0	21.4
9 8	0 19.95	+10 22.6	2.129	3.076	7.8	21.2
9 18	0 12.74	+ 9 9.5	2.097	3.084	4.3	21.0
9 28	0 5.05	+ 7 45.7	2.093	3.091	2.2	20.9
10 8	23 57.67	+ 6 17.7	2.119	3.098	4.5	21.1
10 18	23 51.35	+ 4 52.5	2.174	3.104	7.9	21.3
10 28	23 46.66	+ 3 36.2	2.255	3.110	11.0	21.5

218511 2004 TS_{109} 9 24.9 319.°33 3.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.79	− 7 39.4	1.998	2.859	12.8	20.0
8 29	0 25.88	− 8 22.0	1.921	2.849	9.7	19.8
9 8	0 20.06	− 9 9.2	1.866	2.840	6.5	19.6
9 18	0 12.83	− 9 55.5	1.838	2.831	3.9	19.4
9 28	0 4.99	−10 34.5	1.836	2.822	4.6	19.5
10 8	23 57.44	−11 1.1	1.862	2.813	7.7	19.6
10 18	23 51.02	−11 11.7	1.913	2.805	11.0	19.8
10 28	23 46.41	−11 4.6	1.987	2.797	14.0	20.0

24536 2001 CN_{33} 9 24.9 245.°63 1.°1/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 25.93	+ 7 15.6	4.583	5.370	7.4	18.9
8 29	0 21.85	+ 7 21.4	4.486	5.366	5.8	18.8
9 8	0 16.93	+ 7 21.2	4.414	5.362	4.0	18.6
9 18	0 11.42	+ 7 15.7	4.370	5.358	2.2	18.5
9 28	0 5.64	+ 7 6.2	4.356	5.354	1.1	18.4
10 8	23 59.96	+ 6 54.5	4.374	5.350	2.5	18.5
10 18	23 54.73	+ 6 42.4	4.421	5.345	4.4	18.7
10 28	23 50.27	+ 6 31.8	4.497	5.341	6.1	18.8

186717 2004 BN_{96} 9 24.9 210.°34 0.°4/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.80	+ 3 7.1	1.726	2.564	15.5	21.1
8 29	0 28.49	+ 2 27.2	1.646	2.561	12.0	20.8
9 8	0 21.92	+ 1 32.2	1.587	2.556	7.8	20.6
9 18	0 13.65	+ 0 26.2	1.553	2.552	3.2	20.3
9 28	0 4.63	− 0 44.1	1.546	2.547	1.7	20.2
10 8	23 55.93	− 1 50.7	1.568	2.541	6.4	20.5
10 18	23 48.59	− 2 46.5	1.615	2.535	10.8	20.7
10 28	23 43.39	− 3 26.3	1.685	2.529	14.6	21.0

454997 2015 TP_{243} 9 24.9 304.°72 0.°4/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.25	+ 3 0.9	2.147	2.975	13.2	21.0
8 29	0 26.88	+ 2 56.4	2.061	2.969	10.2	20.8
9 8	0 20.66	+ 2 41.6	1.997	2.963	6.8	20.6
9 18	0 13.09	+ 2 18.7	1.959	2.957	2.9	20.3
9 28	0 4.89	+ 1 51.6	1.950	2.951	1.2	20.2
10 8	23 56.95	+ 1 24.6	1.969	2.945	5.1	20.4
10 18	23 50.05	+ 1 2.1	2.015	2.939	8.8	20.7
10 28	23 44.88	+ 0 48.0	2.085	2.933	12.0	20.9

14498 Bernini 9 24.9 236.°99 1.°6/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.56	− 1 15.7	2.174	3.016	12.6	18.2
8 29	0 26.34	− 1 59.4	2.088	3.007	9.6	18.0
9 8	0 20.31	− 2 52.4	2.025	2.997	6.1	17.8
9 18	0 12.94	− 3 50.5	1.989	2.987	2.6	17.6
9 28	0 4.96	− 4 47.9	1.981	2.977	2.6	17.5
10 8	23 57.22	− 5 38.8	2.002	2.967	6.1	17.7
10 18	23 50.50	− 6 18.4	2.050	2.956	9.7	17.9
10 28	23 45.46	− 6 43.3	2.122	2.945	12.8	18.1

129063 Joshwood 9 24.9 302.°08 3.°6/29.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.05	+14 25.4	2.260	3.043	14.1	19.5
8 29	0 24.43	+14 21.6	2.169	3.038	11.5	19.3
9 8	0 19.07	+14 0.1	2.098	3.033	8.6	19.1
9 18	0 12.43	+13 21.6	2.052	3.028	5.6	18.9
9 28	0 5.19	+12 28.6	2.033	3.023	3.6	18.8
10 8	23 58.17	+11 26.1	2.042	3.018	4.9	18.9
10 18	23 52.13	+10 20.1	2.078	3.013	7.9	19.0
10 28	23 47.70	+ 9 16.9	2.140	3.008	10.9	19.2

418022 2007 UW_{75} 9 24.9 245.°03 1.°8/26.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.99	+ 7 48.0	1.616	2.441	17.0	22.0
8 29	0 29.74	+ 7 34.1	1.526	2.429	13.5	21.7
9 8	0 22.95	+ 7 1.1	1.456	2.416	9.3	21.5
9 18	0 14.17	+ 6 10.8	1.409	2.403	4.7	21.2
9 28	0 4.39	+ 5 8.0	1.389	2.389	2.0	20.9
10 8	23 54.84	+ 4 0.6	1.396	2.375	6.3	21.2
10 18	23 46.69	+ 2 56.9	1.429	2.360	11.0	21.4
10 28	23 40.91	+ 2 4.5	1.484	2.345	15.3	21.7

225050 2007 GF_{41} 9 24.9 112.°02 1.°6/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.75	+ 9 27.4	2.452	3.255	12.5	20.8
8 29	0 23.93	+ 8 59.7	2.372	3.261	9.9	20.6
9 8	0 18.59	+ 8 17.8	2.315	3.267	6.8	20.4
9 18	0 12.17	+ 7 24.0	2.283	3.273	3.6	20.2
9 28	0 5.33	+ 6 22.1	2.280	3.279	1.7	20.1
10 8	23 58.74	+ 5 17.3	2.307	3.285	4.2	20.3
10 18	23 53.08	+ 4 15.0	2.361	3.291	7.4	20.5
10 28	23 48.86	+ 3 20.2	2.442	3.297	10.2	20.7

315917 2008 RO_{125} 9 24.9 305.°30 0.°7/26.2 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.69	+ 5 53.9	4.140	4.944	7.8	21.5
8 29	0 19.53	+ 5 36.8	4.045	4.938	6.0	21.4
9 8	0 15.49	+ 5 12.8	3.975	4.932	4.1	21.2
9 18	0 10.85	+ 4 43.3	3.932	4.926	2.0	21.1
9 28	0 5.93	+ 4 10.4	3.919	4.919	0.8	21.0
10 8	0 1.13	+ 3 36.4	3.937	4.913	2.7	21.1
10 18	23 56.80	+ 3 3.9	3.983	4.907	4.8	21.3
10 28	23 53.26	+ 2 35.3	4.058	4.902	6.7	21.4

396465 2014 FZ_{34} 9 24.9 121.°50 0.°5/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.03	+ 4 38.2	1.839	2.678	14.7	21.1
8 29	0 24.66	+ 3 31.0	1.763	2.678	11.3	20.9
9 8	0 19.31	+ 2 6.8	1.709	2.679	7.3	20.6
9 18	0 12.55	+ 0 30.8	1.681	2.680	2.9	20.4
9 28	0 5.18	− 1 9.2	1.680	2.680	1.7	20.3
10 8	23 58.15	− 2 44.5	1.708	2.681	6.1	20.6
10 18	23 52.31	− 4 7.1	1.763	2.682	10.2	20.8
10 28	23 48.34	− 5 11.4	1.841	2.682	13.7	21.1

480962 2003 UP_{87} 9 24.9 317.°74 8.°4/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 48.22	+11 16.5	1.484	2.275	19.8	20.6
8 29	0 42.20	+13 28.3	1.360	2.231	16.9	20.3
9 8	0 32.31	+15 37.9	1.255	2.186	13.4	20.0
9 18	0 18.66	+17 38.9	1.175	2.142	9.9	19.6
9 28	0 2.17	+19 23.1	1.122	2.098	8.4	19.4
10 8	23 44.58	+20 44.3	1.096	2.054	10.8	19.4
10 18	23 28.06	+21 41.2	1.096	2.011	15.3	19.6
10 28	23 14.66	+22 19.2	1.119	1.969	20.0	19.7

72727 2001 FP_{96} 9 24.9 84.°13 4.°8/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.19	−13 43.0	2.307	3.161	11.6	18.4
8 29	0 28.07	−14 19.9	2.246	3.166	8.9	18.3
9 8	0 21.25	−14 55.5	2.208	3.172	6.4	18.1
9 18	0 13.27	−15 24.6	2.198	3.177	4.8	18.0
9 28	0 4.88	−15 42.3	2.215	3.183	5.6	18.1
10 8	23 56.90	−15 45.1	2.260	3.189	7.9	18.2
10 18	23 50.03	−15 31.8	2.331	3.194	10.5	18.4
10 28	23 44.86	−15 2.3	2.425	3.200	12.8	18.6

472519 2015 CM_{43} 9 24.9 95.°25 2.°2/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.51	− 0 7.7	1.535	2.392	16.1	21.5
8 29	0 27.56	− 1 16.1	1.475	2.402	12.2	21.3
9 8	0 21.30	− 2 38.3	1.436	2.411	7.8	21.0
9 18	0 13.38	− 4 7.1	1.422	2.421	3.3	20.8
9 28	0 4.85	− 5 33.1	1.434	2.430	3.4	20.8
10 8	23 56.85	− 6 47.3	1.474	2.439	7.7	21.1
10 18	23 50.37	− 7 42.9	1.538	2.449	12.0	21.4
10 28	23 46.15	− 8 16.3	1.624	2.457	15.6	21.7

317839 2003 SZ_{366} 9 24.9 243.°05 1.°0/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.47	+ 5 54.9	1.930	2.754	14.6	21.3
8 29	0 27.30	+ 5 35.5	1.843	2.747	11.5	21.1
9 8	0 21.08	+ 5 1.3	1.777	2.740	7.7	20.9
9 18	0 13.32	+ 4 14.7	1.737	2.732	3.6	20.6
9 28	0 4.85	+ 3 20.4	1.724	2.724	1.3	20.4
10 8	23 56.63	+ 2 24.8	1.739	2.716	5.4	20.7
10 18	23 49.57	+ 1 34.0	1.781	2.708	9.5	20.9
10 28	23 44.44	+ 0 53.7	1.847	2.700	13.1	21.2

304256 2006 RH_{65} 9 24.9 314.°74 0.°3/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.24	+ 0 54.0	1.679	2.522	15.7	20.4
8 29	0 30.65	+ 1 13.5	1.586	2.502	12.3	20.1
9 8	0 23.54	+ 1 24.0	1.513	2.482	8.2	19.8
9 18	0 14.45	+ 1 27.3	1.465	2.463	3.5	19.5
9 28	0 4.32	+ 1 27.0	1.444	2.444	1.5	19.3
10 8	23 54.35	+ 1 27.1	1.449	2.426	6.4	19.6
10 18	23 45.73	+ 1 32.0	1.481	2.408	11.0	19.8
10 28	23 39.42	+ 1 45.4	1.535	2.391	15.1	20.1

494959 2009 SH_{73} 9 24.9 59.°96 1.°1/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.02	+ 4 54.6	2.180	3.000	13.3	21.2
8 29	0 27.35	+ 4 56.6	2.104	3.006	10.4	21.0
9 8	0 20.90	+ 4 47.6	2.051	3.012	7.0	20.8
9 18	0 13.18	+ 4 29.4	2.023	3.018	3.3	20.6
9 28	0 4.94	+ 4 5.3	2.024	3.024	1.3	20.4
10 8	23 57.02	+ 3 39.7	2.053	3.031	4.8	20.7
10 18	23 50.19	+ 3 16.6	2.110	3.037	8.3	20.9
10 28	23 45.08	+ 3 0.2	2.192	3.043	11.4	21.1

187667 2008 BZ_{38} 9 24.9 122.°91 0.°2/25.1 17 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.52	+ 3 51.3	1.779	2.608	15.5	21.2
8 29	0 30.30	+ 3 25.0	1.714	2.623	11.9	21.0
9 8	0 22.92	+ 2 44.9	1.671	2.637	7.8	20.8
9 18	0 14.03	+ 1 54.9	1.653	2.650	3.3	20.5
9 28	0 4.58	+ 1 0.7	1.663	2.663	1.4	20.4
10 8	23 55.63	+ 0 8.9	1.701	2.676	5.8	20.8
10 18	23 48.13	− 0 34.5	1.766	2.688	9.9	21.0
10 28	23 42.76	− 1 5.0	1.855	2.699	13.4	21.3

440370 2005 AJ_{18} 9 24.9 185.°27 10.°9/ 9.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 41.16	+38 25.1	2.698	3.265	16.2	21.5
8 29	0 34.84	+39 49.8	2.603	3.265	15.0	21.4
9 8	0 26.13	+40 53.0	2.524	3.264	13.7	21.3
9 18	0 15.51	+41 29.5	2.465	3.263	12.4	21.2
9 28	0 3.84	+41 35.9	2.427	3.261	11.3	21.1
10 8	23 52.20	+41 12.2	2.413	3.259	10.9	21.1
10 18	23 41.71	+40 21.9	2.423	3.256	11.2	21.1
10 28	23 33.29	+39 11.8	2.456	3.252	12.1	21.1

511739 2015 DJ_{88} 9 24.9 78.°48 1.°3/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.38	+ 2 16.9	1.467	2.320	16.9	21.4
8 29	0 27.54	+ 1 16.0	1.408	2.333	12.9	21.1
9 8	0 21.31	− 0 1.2	1.371	2.345	8.2	20.9
9 18	0 13.40	− 1 28.0	1.357	2.357	3.3	20.6
9 28	0 4.87	− 2 55.3	1.370	2.369	2.5	20.6
10 8	23 56.91	− 4 13.3	1.410	2.381	7.3	21.0
10 18	23 50.54	− 5 14.7	1.474	2.393	11.7	21.3
10 28	23 46.50	− 5 54.9	1.561	2.405	15.5	21.5

255220 2005 UY_{391} 9 24.9 164.°18 1.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.23	− 2 36.2	2.261	3.105	12.1	21.5
8 29	0 25.93	− 3 14.4	2.187	3.107	9.2	21.3
9 8	0 19.95	− 3 59.8	2.136	3.108	5.9	21.1
9 18	0 12.78	− 4 48.2	2.111	3.109	2.6	20.9
9 28	0 5.12	− 5 34.5	2.115	3.110	2.7	20.9
10 8	23 57.77	− 6 13.5	2.148	3.111	5.9	21.1
10 18	23 51.43	− 6 41.5	2.208	3.112	9.2	21.3
10 28	23 46.70	− 6 55.8	2.292	3.113	12.0	21.5

520381 2014 HE_{206} 9 24.9 15.°92 2.°9/27.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.93	+11 11.3	1.887	2.694	15.6	21.6
8 29	0 26.14	+11 5.0	1.806	2.695	12.5	21.4
9 8	0 20.32	+10 40.5	1.746	2.695	8.9	21.2
9 18	0 13.00	+ 9 58.9	1.711	2.696	5.2	21.0
9 28	0 5.03	+ 9 4.0	1.701	2.697	2.9	20.8
10 8	23 57.37	+ 8 2.1	1.719	2.698	5.3	21.0
10 18	23 50.92	+ 7 0.0	1.764	2.700	9.0	21.2
10 28	23 46.40	+ 6 4.6	1.833	2.701	12.5	21.4

352659 2008 RE_{2} 9 24.9 226.°03 0.°1/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 24.42	+ 1 56.0	4.689	5.501	6.8	20.6
8 29	0 20.70	+ 1 49.0	4.597	5.498	5.2	20.4
9 8	0 16.20	+ 1 37.6	4.531	5.495	3.4	20.3
9 18	0 11.15	+ 1 23.1	4.494	5.491	1.4	20.2
9 28	0 5.87	+ 1 7.1	4.487	5.488	0.6	20.1
10 8	0 0.69	+ 0 51.5	4.511	5.484	2.6	20.2
10 18	23 55.95	+ 0 38.1	4.564	5.480	4.5	20.4
10 28	23 51.93	+ 0 28.4	4.645	5.477	6.2	20.5

313278 2002 AL_{34} 9 24.9 238.°84 2.°9/27.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.31	+10 53.2	2.553	3.336	12.6	21.4
8 29	0 28.28	+11 9.5	2.452	3.324	10.2	21.2
9 8	0 21.54	+11 13.5	2.373	3.312	7.4	21.0
9 18	0 13.50	+11 5.1	2.320	3.300	4.5	20.8
9 28	0 4.81	+10 46.1	2.295	3.288	2.9	20.7
10 8	23 56.25	+10 19.6	2.300	3.275	4.6	20.8
10 18	23 48.56	+ 9 49.6	2.334	3.262	7.5	21.0
10 28	23 42.42	+ 9 20.9	2.394	3.248	10.4	21.1

105890 2000 SB_{183} 9 24.9 45.°85 0.°2/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.53	+ 2 24.4	1.920	2.759	14.1	19.2
8 29	0 26.43	+ 2 2.7	1.850	2.765	10.9	19.0
9 8	0 20.40	+ 1 29.5	1.802	2.771	7.1	18.8
9 18	0 13.00	+ 0 48.2	1.779	2.777	2.9	18.6
9 28	0 5.06	+ 0 3.9	1.783	2.784	1.4	18.5
10 8	23 57.49	− 0 37.7	1.816	2.791	5.6	18.8
10 18	23 51.13	− 1 11.4	1.875	2.798	9.4	19.0
10 28	23 46.63	− 1 33.4	1.958	2.805	12.7	19.3

360211 1999 CS_{45} 9 24.9 301.°69 3.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.62	− 3 58.1	1.827	2.684	13.9	21.0
8 29	0 27.12	− 5 3.8	1.714	2.642	10.8	20.8
9 8	0 21.31	− 6 22.4	1.624	2.599	7.1	20.4
9 18	0 13.58	− 7 48.2	1.559	2.555	3.8	20.2
9 28	0 4.72	− 9 12.8	1.522	2.511	4.7	20.1
10 8	23 55.77	−10 27.0	1.511	2.467	8.7	20.3
10 18	23 47.85	−11 23.1	1.526	2.422	13.1	20.4
10 28	23 41.96	−11 56.1	1.563	2.377	17.0	20.6

296554 2009 QK_{15} 9 24.9 226.°00 0.°1/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.13	+ 2 53.4	2.563	3.385	11.5	21.3
8 29	0 25.74	+ 2 35.4	2.473	3.379	8.9	21.1
9 8	0 19.80	+ 2 8.2	2.407	3.372	5.8	20.9
9 18	0 12.74	+ 1 34.0	2.368	3.366	2.5	20.7
9 28	0 5.17	+ 0 56.6	2.358	3.359	1.0	20.6
10 8	23 57.80	+ 0 20.1	2.378	3.352	4.5	20.8
10 18	23 51.30	− 0 11.6	2.425	3.344	7.7	21.0
10 28	23 46.23	− 0 34.9	2.499	3.337	10.6	21.2

305285 2008 AJ 9 24.9 209.°80 2.°5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.62	− 4 15.8	2.144	2.991	12.5	21.3
8 29	0 27.12	− 4 57.8	2.066	2.988	9.5	21.1
9 8	0 20.81	− 5 46.4	2.012	2.985	6.1	20.9
9 18	0 13.18	− 6 36.9	1.985	2.981	3.0	20.7
9 28	0 4.98	− 7 23.6	1.986	2.978	3.3	20.7
10 8	23 57.09	− 8 1.2	2.015	2.974	6.6	20.9
10 18	23 50.28	− 8 25.7	2.071	2.969	10.0	21.1
10 28	23 45.20	− 8 34.8	2.150	2.965	12.9	21.3

285314 1998 XT_{20} 9 24.9 305.°94 4.°8/29.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.08	+14 13.4	1.769	2.567	16.8	21.0
8 29	0 26.68	+14 33.9	1.669	2.546	14.0	20.7
9 8	0 20.97	+14 34.5	1.589	2.526	10.6	20.5
9 18	0 13.41	+14 13.9	1.530	2.506	7.1	20.2
9 28	0 4.85	+13 33.7	1.497	2.486	4.8	20.1
10 8	23 56.39	+12 38.8	1.491	2.467	6.4	20.1
10 18	23 49.11	+11 36.4	1.510	2.448	10.0	20.3
10 28	23 43.97	+10 35.1	1.552	2.429	13.8	20.5

362907 2012 CU_{24} 9 24.9 82.°94 1.°7/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.07	+ 8 54.7	2.338	3.143	13.0	21.1
8 29	0 24.98	+ 8 36.3	2.265	3.156	10.2	20.9
9 8	0 19.31	+ 8 4.0	2.215	3.168	7.1	20.8
9 18	0 12.53	+ 7 20.0	2.191	3.181	3.7	20.6
9 28	0 5.32	+ 6 28.1	2.195	3.194	1.7	20.4
10 8	23 58.44	+ 5 33.4	2.228	3.207	4.3	20.7
10 18	23 52.55	+ 4 41.0	2.289	3.219	7.5	20.9
10 28	23 48.20	+ 3 55.6	2.376	3.232	10.5	21.1

219116 1998 SA_{105} 9 24.9 3.°08 3.°0/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.76	− 5 2.9	1.517	2.390	15.5	19.2
8 29	0 25.58	− 5 28.3	1.454	2.389	11.7	19.0
9 8	0 20.09	− 6 0.5	1.412	2.389	7.6	18.8
9 18	0 12.94	− 6 33.9	1.393	2.391	3.7	18.6
9 28	0 5.14	− 7 1.8	1.400	2.393	4.0	18.6
10 8	23 57.80	− 7 18.2	1.432	2.397	7.9	18.8
10 18	23 51.92	− 7 19.1	1.488	2.402	12.0	19.1
10 28	23 48.25	− 7 2.8	1.566	2.409	15.5	19.3

474621 2004 TG_{159} 9 24.9 351.°65 7.°3/22.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.09	−14 55.4	0.871	1.777	20.9	20.9
8 29	0 30.65	−14 29.7	0.810	1.759	16.6	20.6
9 8	0 24.34	−13 53.9	0.765	1.744	11.8	20.2
9 18	0 14.97	−12 59.8	0.738	1.731	7.9	20.0
9 28	0 4.22	−11 40.8	0.733	1.722	8.2	20.0
10 8	23 54.19	− 9 55.5	0.747	1.716	12.5	20.2
10 18	23 46.70	− 7 48.5	0.782	1.713	17.7	20.5
10 28	23 42.96	− 5 26.0	0.834	1.713	22.3	20.7

478713 2012 UG_{48} 9 24.9 44.°04 4.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 34.95	− 9 7.9	1.437	2.308	16.3	20.7
8 29	0 30.27	− 9 48.2	1.387	2.320	12.4	20.5
9 8	0 23.07	−10 31.4	1.359	2.333	8.3	20.3
9 18	0 14.15	−11 10.0	1.354	2.346	5.2	20.1
9 28	0 4.66	−11 36.2	1.374	2.359	5.9	20.2
10 8	23 55.88	−11 44.7	1.420	2.373	9.4	20.5
10 18	23 48.86	−11 33.2	1.490	2.387	13.2	20.7
10 28	23 44.32	−11 1.9	1.580	2.401	16.5	21.0

263806 2008 RW_{37} 9 24.9 322.°29 0.°0/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.61	+ 2 21.0	4.176	4.994	7.5	20.5
8 29	0 19.47	+ 1 59.3	4.086	4.991	5.7	20.4
9 8	0 15.48	+ 1 31.9	4.022	4.987	3.7	20.3
9 18	0 10.89	+ 1 0.7	3.986	4.984	1.5	20.1
9 28	0 6.06	+ 0 27.9	3.980	4.980	0.7	20.0
10 8	0 1.34	− 0 4.0	4.004	4.977	2.9	20.2
10 18	23 57.09	− 0 32.9	4.057	4.974	5.0	20.3
10 28	23 53.62	− 0 56.4	4.137	4.970	6.8	20.5

298126 2002 RB_{251} 9 24.9 35.°01 1.°7/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.21	+ 0 3.0	1.782	2.634	14.5	20.6
8 29	0 25.62	− 0 53.5	1.712	2.636	11.0	20.4
9 8	0 19.99	− 2 2.4	1.663	2.637	7.0	20.1
9 18	0 12.89	− 3 18.0	1.640	2.639	2.9	19.9
9 28	0 5.19	− 4 32.8	1.644	2.641	2.8	19.9
10 8	23 57.85	− 5 39.2	1.676	2.643	6.8	20.1
10 18	23 51.77	− 6 31.1	1.733	2.645	10.8	20.4
10 28	23 47.64	− 7 4.6	1.813	2.647	14.2	20.6

394664 2008 CK_{18} 9 24.9 59.°69 3.°4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.80	− 4 0.1	1.889	2.750	13.4	20.7
8 29	0 24.31	− 5 29.0	1.835	2.765	10.0	20.5
9 8	0 18.99	− 7 5.9	1.805	2.781	6.4	20.3
9 18	0 12.42	− 8 43.4	1.801	2.796	3.6	20.2
9 28	0 5.41	−10 13.2	1.826	2.812	4.5	20.2
10 8	23 58.84	−11 28.0	1.877	2.828	7.7	20.5
10 18	23 53.46	−12 22.9	1.955	2.843	11.0	20.7
10 28	23 49.86	−12 55.8	2.055	2.859	13.8	20.9

211016 2001 YL_{82} 9 24.9 185.°71 4.°4/28.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.10	+11 56.8	1.471	2.282	19.0	20.4
8 29	0 31.54	+12 19.4	1.394	2.283	15.5	20.2
9 8	0 24.22	+12 20.7	1.336	2.282	11.3	19.9
9 18	0 14.77	+12 0.2	1.299	2.282	7.0	19.7
9 28	0 4.34	+11 20.5	1.288	2.282	4.4	19.5
10 8	23 54.31	+10 28.3	1.303	2.281	6.8	19.7
10 18	23 45.94	+ 9 31.9	1.343	2.280	11.1	19.9
10 28	23 40.21	+ 8 40.4	1.406	2.279	15.2	20.2

8009 Béguin 9 24.9 326.°29 16.°6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.20	+51 11.7	1.966	2.469	23.0	18.3
8 29	0 26.94	+52 21.4	1.873	2.456	22.2	18.2
9 8	0 21.63	+52 57.1	1.787	2.443	21.1	18.0
9 18	0 13.82	+52 50.7	1.712	2.431	19.8	17.9
9 28	0 4.72	+51 55.3	1.650	2.419	18.5	17.8
10 8	23 55.95	+50 9.1	1.604	2.408	17.4	17.6
10 18	23 49.04	+47 35.5	1.577	2.398	16.7	17.6
10 28	23 45.13	+44 24.7	1.571	2.388	16.8	17.6

375226 2008 FU_{65} 9 24.9 261.°36 0.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.55	+ 3 13.3	1.654	2.495	15.9	21.7
8 29	0 28.60	+ 2 36.1	1.562	2.478	12.4	21.5
9 8	0 22.23	+ 1 42.4	1.491	2.461	8.2	21.2
9 18	0 13.96	+ 0 35.9	1.445	2.443	3.4	20.9
9 28	0 4.70	− 0 36.6	1.425	2.425	1.8	20.7
10 8	23 55.65	− 1 46.6	1.433	2.407	6.8	21.0
10 18	23 47.91	− 2 46.0	1.466	2.388	11.6	21.2
10 28	23 42.42	− 3 28.8	1.522	2.369	15.7	21.4

82461 2001 OC_{16} 9 24.9 69.°49 1.°5/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.08	− 0 14.5	1.424	2.280	17.2	19.3
8 29	0 30.37	− 0 46.8	1.372	2.297	13.1	19.1
9 8	0 23.15	− 1 31.2	1.340	2.314	8.4	18.8
9 18	0 14.20	− 2 22.0	1.332	2.332	3.4	18.6
9 28	0 4.68	− 3 11.7	1.351	2.349	2.7	18.6
10 8	23 55.86	− 3 52.7	1.395	2.367	7.4	18.9
10 18	23 48.78	− 4 19.6	1.464	2.384	11.8	19.2
10 28	23 44.19	− 4 29.4	1.555	2.401	15.5	19.5

355334 2007 TV_{67} 9 24.9 327.°91 2.°1/26.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.38	+ 5 55.0	1.346	2.199	18.2	20.8
8 29	0 26.04	+ 6 10.9	1.251	2.171	14.6	20.5
9 8	0 20.95	+ 6 9.7	1.175	2.143	10.1	20.2
9 18	0 13.56	+ 5 52.1	1.121	2.116	5.2	19.8
9 28	0 4.87	+ 5 21.5	1.090	2.091	2.3	19.5
10 8	23 56.23	+ 4 44.8	1.084	2.066	7.0	19.8
10 18	23 49.05	+ 4 9.7	1.100	2.043	12.4	20.0
10 28	23 44.51	+ 3 44.3	1.138	2.021	17.2	20.2

386450 2008 WH_{109} 9 24.9 121.°33 1.°4/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.43	+ 6 57.8	1.864	2.685	15.2	21.1
8 29	0 28.02	+ 6 43.7	1.790	2.691	11.9	20.9
9 8	0 21.53	+ 6 14.1	1.737	2.696	8.1	20.7
9 18	0 13.55	+ 5 31.5	1.708	2.702	4.0	20.5
9 28	0 4.95	+ 4 40.5	1.707	2.707	1.6	20.3
10 8	23 56.73	+ 3 47.4	1.733	2.712	5.3	20.6
10 18	23 49.78	+ 2 58.5	1.787	2.717	9.3	20.8
10 28	23 44.82	+ 2 19.2	1.865	2.721	12.8	21.1

24886 1996 XJ_{12} 9 24.9 180.°43 1.°5/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.29	− 0 33.4	1.886	2.725	14.3	20.0
8 29	0 30.18	− 1 12.5	1.809	2.726	11.0	19.8
9 8	0 22.94	− 2 2.2	1.756	2.727	7.0	19.5
9 18	0 14.14	− 2 57.6	1.728	2.727	2.9	19.3
9 28	0 4.70	− 3 52.7	1.729	2.727	2.5	19.2
10 8	23 55.62	− 4 40.8	1.758	2.726	6.6	19.5
10 18	23 47.85	− 5 16.7	1.814	2.724	10.5	19.7
10 28	23 42.12	− 5 37.0	1.894	2.721	13.9	20.0

372230 2008 UO_{80} 9 24.9 123.°33 2.°0/27.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.78	+ 9 51.4	2.827	3.618	11.3	21.4
8 29	0 24.55	+ 9 45.4	2.745	3.624	9.0	21.3
9 8	0 18.96	+ 9 27.6	2.685	3.631	6.4	21.1
9 18	0 12.41	+ 8 59.5	2.652	3.638	3.6	21.0
9 28	0 5.46	+ 8 23.6	2.648	3.644	2.0	20.9
10 8	23 58.74	+ 7 43.4	2.673	3.651	3.8	21.0
10 18	23 52.82	+ 7 3.0	2.727	3.657	6.5	21.2
10 28	23 48.20	+ 6 26.3	2.808	3.663	9.1	21.4

25119 Kakani 9 24.9 317.°36 0.°7/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.25	+ 1 6.3	1.952	2.798	13.7	18.8
8 29	0 24.89	+ 0 39.1	1.861	2.781	10.5	18.5
9 8	0 19.58	+ 0 0.4	1.792	2.764	6.8	18.3
9 18	0 12.79	− 0 46.3	1.749	2.748	2.8	18.0
9 28	0 5.29	− 1 35.6	1.732	2.732	1.8	17.9
10 8	23 57.97	− 2 21.5	1.743	2.716	6.0	18.1
10 18	23 51.72	− 2 58.4	1.780	2.701	9.9	18.4
10 28	23 47.27	− 3 21.9	1.841	2.687	13.5	18.6

286960 2002 PP_{181} 9 24.9 99.°95 6.°9/ 2.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.23	+21 48.0	1.981	2.722	17.1	20.5
8 29	0 28.73	+22 22.8	1.903	2.730	14.6	20.3
9 8	0 22.07	+22 35.0	1.842	2.738	11.8	20.1
9 18	0 13.82	+22 22.8	1.804	2.746	9.0	20.0
9 28	0 4.86	+21 46.6	1.791	2.753	7.2	19.9
10 8	23 56.23	+20 50.8	1.803	2.761	7.3	19.9
10 18	23 48.88	+19 42.1	1.843	2.768	9.3	20.1
10 28	23 43.58	+18 29.0	1.907	2.776	12.0	20.2

77563 2001 KP_3 9 24.9 114.°24 0.°9/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.11	+ 6 44.2	1.627	2.456	16.7	19.8
8 29	0 28.75	+ 6 10.7	1.560	2.467	13.0	19.6
9 8	0 22.10	+ 5 19.0	1.513	2.477	8.7	19.4
9 18	0 13.81	+ 4 12.8	1.491	2.487	4.0	19.1
9 28	0 4.89	+ 2 58.9	1.496	2.497	1.4	19.0
10 8	23 56.45	+ 1 45.5	1.528	2.506	6.0	19.3
10 18	23 49.49	+ 0 40.5	1.586	2.515	10.4	19.6
10 28	23 44.77	− 0 10.0	1.668	2.524	14.1	19.8

99122 2001 FQ_{75} 9 24.9 259.°98 2.°4/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.56	− 2 30.7	1.823	2.678	14.1	19.7
8 29	0 26.64	− 3 23.0	1.751	2.677	10.7	19.5
9 8	0 20.68	− 4 25.1	1.701	2.675	6.9	19.3
9 18	0 13.22	− 5 31.2	1.676	2.674	3.2	19.1
9 28	0 5.14	− 6 34.3	1.679	2.673	3.4	19.1
10 8	23 57.41	− 7 27.4	1.709	2.671	7.2	19.3
10 18	23 50.93	− 8 5.1	1.765	2.670	11.0	19.6
10 28	23 46.40	− 8 24.5	1.843	2.669	14.3	19.8

378198 2006 XJ_{70} 9 24.9 258.°66 3.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.98	− 6 4.4	1.684	2.544	14.8	21.5
8 29	0 29.60	− 6 57.1	1.602	2.530	11.4	21.2
9 8	0 22.82	− 7 57.8	1.542	2.516	7.5	21.0
9 18	0 14.20	− 8 59.9	1.506	2.501	4.2	20.8
9 28	0 4.69	− 9 55.2	1.498	2.486	5.0	20.8
10 8	23 55.47	−10 36.4	1.516	2.470	8.8	21.0
10 18	23 47.62	−10 58.2	1.559	2.455	12.8	21.2
10 28	23 42.02	−10 58.5	1.623	2.439	16.4	21.4

258658 2002 ED_{84} 9 24.9 146.°94 0.°3/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.16	+ 2 8.5	2.549	3.373	11.5	21.5
8 29	0 25.71	+ 1 39.3	2.472	3.380	8.8	21.3
9 8	0 19.76	+ 1 1.1	2.420	3.386	5.7	21.1
9 18	0 12.77	+ 0 16.9	2.394	3.392	2.3	20.9
9 28	0 5.36	− 0 29.3	2.398	3.398	1.2	20.8
10 8	23 58.22	− 1 13.0	2.431	3.403	4.6	21.1
10 18	23 51.99	− 1 50.1	2.493	3.408	7.7	21.3
10 28	23 47.19	− 2 17.4	2.580	3.413	10.5	21.5

487788 2015 RV_{236} 9 24.9 234.°64 1.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.62	− 2 10.8	2.712	3.552	10.4	22.1
8 29	0 23.79	− 3 7.0	2.623	3.542	7.9	21.9
9 8	0 18.55	− 4 10.8	2.559	3.532	5.0	21.7
9 18	0 12.29	− 5 18.2	2.523	3.521	2.3	21.5
9 28	0 5.55	− 6 24.2	2.517	3.510	2.6	21.5
10 8	23 58.99	− 7 23.7	2.540	3.498	5.4	21.7
10 18	23 53.20	− 8 12.6	2.590	3.487	8.3	21.9
10 28	23 48.71	− 8 47.9	2.666	3.475	10.9	22.0

60101 1999 TJ_{176} 9 24.9 39.°40 0.°4/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.05	+ 4 37.3	1.965	2.797	14.1	19.3
8 29	0 25.30	+ 4 12.4	1.894	2.804	10.9	19.1
9 8	0 19.70	+ 3 34.2	1.846	2.812	7.2	18.9
9 18	0 12.79	+ 2 46.1	1.823	2.820	3.1	18.7
9 28	0 5.35	+ 1 53.0	1.827	2.828	1.2	18.5
10 8	23 58.28	+ 1 1.0	1.859	2.836	5.2	18.8
10 18	23 52.36	+ 0 15.7	1.918	2.844	9.0	19.1
10 28	23 48.22	− 0 18.4	2.001	2.853	12.3	19.3

117111 2004 PR_5 9 24.9 87.°12 4.°5/30.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.57	+17 13.6	2.203	2.969	14.9	19.6
8 29	0 25.62	+17 14.4	2.123	2.977	12.3	19.4
9 8	0 19.89	+16 55.8	2.062	2.984	9.4	19.3
9 18	0 12.88	+16 18.0	2.026	2.991	6.5	19.1
9 28	0 5.33	+15 23.5	2.016	2.999	4.6	19.0
10 8	23 58.07	+14 17.3	2.034	3.006	5.4	19.1
10 18	23 51.89	+13 5.8	2.079	3.013	8.0	19.2
10 28	23 47.40	+11 56.0	2.150	3.020	10.8	19.4

188940 2007 DJ_3 9 24.9 165.°37 2.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.15	− 5 18.8	2.444	3.290	11.2	20.9
8 29	0 25.78	− 6 4.3	2.371	3.293	8.5	20.7
9 8	0 19.86	− 6 54.8	2.323	3.295	5.5	20.6
9 18	0 12.83	− 7 45.9	2.302	3.297	2.9	20.4
9 28	0 5.37	− 8 32.5	2.310	3.299	3.3	20.4
10 8	23 58.19	− 9 10.1	2.346	3.300	6.1	20.6
10 18	23 51.95	− 9 35.3	2.410	3.301	9.0	20.8
10 28	23 47.22	− 9 46.0	2.498	3.303	11.6	21.0

479555 2014 CD 9 24.9 174.°16 2.°2/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.19	+ 8 32.0	2.275	3.069	13.6	22.0
8 29	0 30.59	+ 8 41.9	2.189	3.072	10.8	21.8
9 8	0 23.10	+ 8 39.0	2.126	3.074	7.6	21.6
9 18	0 14.23	+ 8 24.3	2.088	3.076	4.2	21.4
9 28	0 4.75	+ 8 0.1	2.080	3.077	2.2	21.3
10 8	23 55.54	+ 7 30.5	2.101	3.078	4.8	21.5
10 18	23 47.43	+ 7 0.0	2.151	3.078	8.1	21.7
10 28	23 41.09	+ 6 33.5	2.226	3.077	11.3	21.9

11800 Carrozzo 9 24.9 338.°33 4.°7/30.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 27.44	+16 43.2	1.968	2.750	15.9	18.1
8 29	0 24.31	+16 43.9	1.880	2.744	13.2	17.9
9 8	0 19.22	+16 23.1	1.811	2.739	10.1	17.7
9 18	0 12.66	+15 40.9	1.765	2.734	6.9	17.5
9 28	0 5.42	+14 39.8	1.744	2.730	4.8	17.4
10 8	23 58.42	+13 25.5	1.751	2.726	5.7	17.5
10 18	23 52.53	+12 5.4	1.784	2.722	8.7	17.6
10 28	23 48.47	+10 47.6	1.842	2.719	12.0	17.8

173074 2006 TU_{60} 9 24.9 288.°09 0.°4/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.64	+ 5 28.7	1.995	2.824	14.0	20.8
8 29	0 25.08	+ 4 51.8	1.912	2.820	10.9	20.5
9 8	0 19.63	+ 3 59.9	1.851	2.816	7.2	20.3
9 18	0 12.81	+ 2 56.4	1.815	2.812	3.2	20.1
9 28	0 5.37	+ 1 46.7	1.807	2.808	1.2	19.9
10 8	23 58.20	+ 0 37.6	1.827	2.804	5.3	20.2
10 18	23 52.12	− 0 24.3	1.875	2.800	9.2	20.4
10 28	23 47.81	− 1 13.7	1.946	2.797	12.6	20.6

342745 2008 WT_{61} 9 24.9 278.°65 1.°3/26.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.81	+ 7 5.3	1.858	2.682	15.1	21.5
8 29	0 27.09	+ 6 43.1	1.757	2.660	12.0	21.3
9 8	0 21.18	+ 6 3.7	1.677	2.638	8.2	21.0
9 18	0 13.55	+ 5 9.0	1.621	2.616	4.0	20.7
9 28	0 5.01	+ 4 3.8	1.593	2.593	1.5	20.5
10 8	23 56.58	+ 2 55.0	1.592	2.571	5.7	20.7
10 18	23 49.28	+ 1 50.1	1.618	2.548	10.1	20.9
10 28	23 43.96	+ 0 56.1	1.667	2.525	14.1	21.1

378647 2008 GF_{35} 9 24.9 98.°91 6.°7/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 39.92	−14 45.1	1.618	2.478	15.3	20.4
8 29	0 33.78	−15 38.8	1.573	2.495	11.9	20.2
9 8	0 25.22	−16 29.4	1.550	2.512	8.7	20.0
9 18	0 15.06	−17 9.0	1.552	2.529	6.8	20.0
9 28	0 4.46	−17 30.3	1.580	2.546	7.7	20.1
10 8	23 54.63	−17 29.3	1.634	2.562	10.4	20.3
10 18	23 46.57	−17 5.3	1.713	2.577	13.5	20.5
10 28	23 40.98	−16 20.6	1.812	2.593	16.3	20.7

78633 2002 TK_{30} 9 24.9 230.°51 3.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.57	− 7 39.1	2.201	3.045	12.4	19.5
8 29	0 30.17	− 8 4.3	2.118	3.037	9.4	19.3
9 8	0 22.85	− 8 32.8	2.059	3.029	6.2	19.1
9 18	0 14.14	− 9 0.0	2.027	3.020	3.5	18.9
9 28	0 4.81	− 9 20.9	2.024	3.011	3.9	18.9
10 8	23 55.77	− 9 31.4	2.049	3.002	6.9	19.1
10 18	23 47.84	− 9 28.6	2.102	2.993	10.2	19.2
10 28	23 41.73	− 9 11.5	2.178	2.983	13.1	19.4

432307 2009 TX 9 24.9 26.°72 5.°1/29.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.31	+14 4.1	1.270	2.094	20.8	20.8
8 29	0 27.33	+14 17.6	1.206	2.100	17.0	20.6
9 8	0 21.56	+14 3.9	1.160	2.107	12.6	20.4
9 18	0 13.72	+13 23.0	1.134	2.115	8.0	20.2
9 28	0 5.00	+12 19.2	1.131	2.124	5.1	20.0
10 8	23 56.82	+11 1.6	1.152	2.133	7.1	20.2
10 18	23 50.44	+ 9 41.2	1.198	2.143	11.3	20.4
10 28	23 46.75	+ 8 28.8	1.265	2.153	15.5	20.7

211750 2004 AC_2 9 24.9 280.°44 2.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.61	− 3 0.8	1.873	2.727	13.8	20.6
8 29	0 26.72	− 3 47.2	1.792	2.717	10.5	20.4
9 8	0 20.79	− 4 42.9	1.733	2.708	6.8	20.2
9 18	0 13.32	− 5 42.5	1.701	2.698	3.2	19.9
9 28	0 5.16	− 6 39.4	1.695	2.689	3.4	19.9
10 8	23 57.28	− 7 26.9	1.717	2.679	7.2	20.1
10 18	23 50.58	− 7 59.7	1.764	2.670	11.0	20.4
10 28	23 45.80	− 8 14.8	1.835	2.660	14.4	20.6

366644 2003 SV_{263} 9 24.9 16.°78 2.°5/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 26.76	− 1 16.4	0.823	1.728	21.9	19.5
8 29	0 25.36	− 1 44.1	0.784	1.735	16.7	19.3
9 8	0 20.55	− 2 28.2	0.761	1.745	10.7	19.0
9 18	0 13.31	− 3 20.1	0.757	1.758	4.5	18.7
9 28	0 5.23	− 4 8.3	0.773	1.772	3.9	18.7
10 8	23 58.08	− 4 42.0	0.810	1.788	9.8	19.1
10 18	23 53.26	− 4 54.5	0.867	1.806	15.3	19.5
10 28	23 51.61	− 4 43.2	0.941	1.826	19.9	19.9

48159 Saint–Véran 9 24.9 269.°94 1.°9/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.20	− 2 1.7	1.841	2.691	14.2	19.2
8 29	0 27.92	− 2 34.7	1.765	2.687	10.8	19.0
9 8	0 21.54	− 3 16.8	1.710	2.684	7.0	18.7
9 18	0 13.63	− 4 3.4	1.681	2.680	3.0	18.5
9 28	0 5.05	− 4 48.5	1.680	2.676	2.8	18.5
10 8	23 56.80	− 5 25.8	1.706	2.673	6.8	18.7
10 18	23 49.81	− 5 50.6	1.758	2.669	10.7	18.9
10 28	23 44.81	− 5 59.8	1.833	2.665	14.1	19.1

138494 2000 KD_{37} 9 24.9 23.°30 1.°7/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.72	− 1 47.9	1.670	2.526	15.1	19.7
8 29	0 27.65	− 2 12.5	1.604	2.530	11.5	19.4
9 8	0 21.39	− 2 46.5	1.560	2.535	7.4	19.2
9 18	0 13.56	− 3 25.0	1.541	2.540	3.1	19.0
9 28	0 5.10	− 4 2.0	1.548	2.545	2.7	19.0
10 8	23 57.09	− 4 31.3	1.581	2.551	6.9	19.2
10 18	23 50.49	− 4 48.5	1.640	2.557	10.9	19.5
10 28	23 46.01	− 4 50.5	1.722	2.564	14.4	19.7

236546 2006 HG_{47} 9 24.9 92.°17 7.°3/17.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.37	−16 4.3	1.814	2.681	13.6	20.2
8 29	0 27.93	−17 38.4	1.770	2.694	10.7	20.1
9 8	0 21.43	−19 9.7	1.750	2.708	8.2	20.0
9 18	0 13.52	−20 29.1	1.755	2.721	7.3	19.9
9 28	0 5.14	−21 28.6	1.786	2.734	8.5	20.0
10 8	23 57.30	−22 3.0	1.843	2.746	10.9	20.2
10 18	23 50.87	−22 11.0	1.923	2.759	13.5	20.4
10 28	23 46.47	−21 53.9	2.022	2.771	15.8	20.6

518299 2017 BR_{18} 9 24.9 300.°52 2.°3/27.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.44	+ 8 47.8	2.200	3.005	13.7	21.1
8 29	0 27.09	+ 8 57.0	2.111	3.000	10.9	20.9
9 8	0 20.91	+ 8 52.9	2.044	2.995	7.7	20.7
9 18	0 13.36	+ 8 36.3	2.003	2.990	4.3	20.5
9 28	0 5.17	+ 8 9.8	1.988	2.986	2.3	20.3
10 8	23 57.20	+ 7 37.6	2.003	2.981	4.8	20.5
10 18	23 50.26	+ 7 4.5	2.045	2.976	8.2	20.7
10 28	23 45.02	+ 6 35.5	2.112	2.972	11.4	20.9

405131 2002 JV_{17} 9 24.9 72.°86 1.°5/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 30.36	+ 8 18.4	2.238	3.046	13.4	21.0
8 29	0 25.97	+ 7 54.5	2.178	3.071	10.5	20.9
9 8	0 19.96	+ 7 16.7	2.140	3.095	7.1	20.7
9 18	0 12.87	+ 6 27.8	2.128	3.120	3.6	20.6
9 28	0 5.42	+ 5 32.1	2.145	3.144	1.5	20.4
10 8	23 58.38	+ 4 34.9	2.190	3.168	4.4	20.7
10 18	23 52.43	+ 3 41.5	2.264	3.192	7.7	20.9
10 28	23 48.09	+ 2 56.5	2.363	3.216	10.6	21.2

211757 2004 BU_{11} 9 24.9 221.°36 0.°9/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.74	+ 5 41.5	2.242	3.057	13.1	21.4
8 29	0 27.28	+ 5 24.1	2.151	3.051	10.3	21.2
9 8	0 21.00	+ 4 54.0	2.083	3.044	6.9	21.0
9 18	0 13.39	+ 4 13.6	2.041	3.036	3.2	20.8
9 28	0 5.16	+ 3 26.6	2.028	3.029	1.2	20.6
10 8	23 57.15	+ 2 38.4	2.044	3.021	4.8	20.9
10 18	23 50.14	+ 1 54.0	2.087	3.012	8.5	21.1
10 28	23 44.80	+ 1 18.1	2.156	3.003	11.7	21.3

239941 2001 BN_{16} 9 24.9 252.°62 3.°0/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.00	− 5 12.8	1.996	2.846	13.2	20.5
8 29	0 28.49	− 5 58.3	1.908	2.832	10.1	20.3
9 8	0 21.93	− 6 51.0	1.844	2.817	6.6	20.1
9 18	0 13.82	− 7 45.6	1.806	2.802	3.5	19.9
9 28	0 4.97	− 8 35.7	1.796	2.786	4.0	19.9
10 8	23 56.35	− 9 14.9	1.814	2.770	7.4	20.0
10 18	23 48.86	− 9 39.0	1.858	2.753	11.1	20.2
10 28	23 43.27	− 9 45.3	1.925	2.737	14.3	20.4

337990 2002 CR_{253} 9 24.9 188.°49 3.°3/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.45	− 5 11.8	1.882	2.737	13.7	20.9
8 29	0 28.04	− 6 11.2	1.811	2.737	10.4	20.7
9 8	0 21.58	− 7 18.1	1.763	2.736	6.8	20.5
9 18	0 13.64	− 8 26.1	1.740	2.735	3.7	20.3
9 28	0 5.08	− 9 27.9	1.746	2.734	4.4	20.4
10 8	23 56.88	−10 16.9	1.779	2.732	7.8	20.6
10 18	23 49.94	−10 48.6	1.837	2.730	11.3	20.8
10 28	23 44.95	−11 0.7	1.918	2.728	14.5	21.0

70603 1999 TA_{189} 9 24.9 96.°51 7.°6/ 3.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.71	+24 49.2	1.913	2.640	18.0	19.4
8 29	0 27.67	+25 10.5	1.836	2.650	15.6	19.2
9 8	0 21.44	+25 5.6	1.776	2.659	12.8	19.0
9 18	0 13.61	+24 32.5	1.736	2.668	10.0	18.9
9 28	0 5.08	+23 32.2	1.721	2.678	8.0	18.8
10 8	23 56.93	+22 10.0	1.732	2.687	7.8	18.8
10 18	23 50.12	+20 33.9	1.769	2.695	9.6	18.9
10 28	23 45.40	+18 54.0	1.831	2.704	12.2	19.1

353506 2011 SD_{92} 9 24.9 4.°78 0.°7/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.84	+ 0 15.6	1.556	2.411	16.1	19.9
8 29	0 27.96	+ 0 6.9	1.487	2.411	12.4	19.7
9 8	0 21.72	− 0 12.9	1.438	2.412	8.0	19.5
9 18	0 13.75	− 0 40.1	1.413	2.413	3.3	19.2
9 28	0 5.04	− 1 9.1	1.414	2.414	1.9	19.1
10 8	23 56.77	− 1 33.8	1.442	2.417	6.7	19.4
10 18	23 49.97	− 1 49.0	1.494	2.420	11.1	19.7
10 28	23 45.44	− 1 51.1	1.568	2.424	14.9	19.9

475075 2005 UO_{147} 9 24.9 2.°24 1.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 33.41	− 1 53.2	1.255	2.125	18.2	20.8
8 29	0 29.69	− 2 1.2	1.191	2.124	14.0	20.5
9 8	0 23.11	− 2 20.1	1.147	2.124	9.0	20.2
9 18	0 14.39	− 2 44.8	1.124	2.124	3.8	19.9
9 28	0 4.77	− 3 8.5	1.126	2.125	2.9	19.9
10 8	23 55.71	− 3 24.3	1.153	2.127	8.1	20.2
10 18	23 48.49	− 3 26.8	1.202	2.130	13.0	20.5
10 28	23 44.03	− 3 13.0	1.273	2.134	17.3	20.8

266767 2009 SS_{137} 9 24.9 94.°14 1.°2/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.02	+ 7 56.2	1.593	2.421	17.0	21.2
8 29	0 27.97	+ 7 17.5	1.528	2.434	13.3	21.0
9 8	0 21.63	+ 6 19.0	1.483	2.446	9.0	20.8
9 18	0 13.68	+ 5 4.7	1.463	2.458	4.2	20.6
9 28	0 5.10	+ 3 41.5	1.469	2.470	1.5	20.4
10 8	23 57.03	+ 2 18.5	1.503	2.482	5.9	20.7
10 18	23 50.45	+ 1 4.1	1.562	2.494	10.3	21.0
10 28	23 46.09	+ 0 4.9	1.646	2.505	14.1	21.3

450088 2015 RY_{90} 9 24.9 331.°36 1.°4/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 22.35	+11 15.9	1.629	2.459	16.6	20.2
8 29	0 20.82	+10 6.2	1.533	2.439	13.3	19.9
9 8	0 17.18	+ 8 28.5	1.458	2.419	9.2	19.7
9 18	0 11.91	+ 6 26.0	1.407	2.401	4.6	19.3
9 28	0 5.82	+ 4 6.9	1.382	2.383	1.6	19.1
10 8	23 59.93	+ 1 43.0	1.385	2.366	6.0	19.3
10 18	23 55.23	− 0 32.9	1.414	2.350	10.7	19.6
10 28	23 52.52	− 2 29.8	1.467	2.336	15.0	19.8

433866 2015 BV_{296} 9 24.9 203.°30 4.°1/28.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 43.60	+11 28.6	2.065	2.838	15.5	21.1
8 29	0 36.69	+12 14.6	1.968	2.833	12.7	20.9
9 8	0 27.37	+12 47.0	1.894	2.827	9.4	20.7
9 18	0 16.15	+13 4.3	1.845	2.821	6.0	20.5
9 28	0 3.98	+13 6.7	1.825	2.814	4.1	20.3
10 8	23 51.99	+12 57.0	1.835	2.806	6.0	20.4
10 18	23 41.27	+12 39.8	1.874	2.797	9.4	20.6
10 28	23 32.73	+12 20.7	1.939	2.788	12.8	20.8

383113 2005 SX_{239} 9 24.9 266.°36 3.°3/27.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.84	+10 55.8	1.654	2.467	17.2	21.0
8 29	0 28.83	+11 1.3	1.569	2.460	13.9	20.7
9 8	0 22.40	+10 47.2	1.503	2.453	10.0	20.5
9 18	0 14.10	+10 13.9	1.460	2.446	5.9	20.2
9 28	0 4.89	+ 9 24.8	1.442	2.439	3.3	20.1
10 8	23 55.95	+ 8 26.2	1.452	2.431	6.0	20.2
10 18	23 48.39	+ 7 26.2	1.487	2.424	10.3	20.4
10 28	23 43.11	+ 6 32.7	1.546	2.417	14.2	20.7

320222 2007 HY_{71} 9 24.9 161.°84 3.°9/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.77	−11 22.0	2.621	3.470	10.5	21.0
8 29	0 26.91	−12 3.0	2.554	3.473	8.0	20.8
9 8	0 20.54	−12 44.4	2.510	3.476	5.6	20.7
9 18	0 13.14	−13 21.9	2.495	3.479	3.9	20.6
9 28	0 5.35	−13 50.9	2.508	3.482	4.6	20.6
10 8	23 57.85	−14 7.7	2.550	3.484	6.8	20.8
10 18	23 51.29	−14 10.5	2.618	3.486	9.3	20.9
10 28	23 46.20	−13 58.5	2.711	3.488	11.6	21.1

128949 2004 TV_{131} 9 24.9 272.°73 0.°5/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 28.12	+ 2 10.6	2.350	3.183	12.1	20.3
8 29	0 24.45	+ 1 30.9	2.257	3.170	9.3	20.1
9 8	0 19.15	+ 0 40.1	2.188	3.157	6.0	19.9
9 18	0 12.63	− 0 18.4	2.144	3.143	2.4	19.6
9 28	0 5.54	− 1 19.8	2.130	3.130	1.5	19.5
10 8	23 58.62	− 2 18.4	2.144	3.116	5.1	19.8
10 18	23 52.59	− 3 9.1	2.186	3.102	8.6	19.9
10 28	23 48.06	− 3 47.7	2.253	3.089	11.7	20.1

344108 1999 TB_{255} 9 24.9 341.°69 3.°1/27.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.17	+ 7 7.9	1.329	2.175	18.8	20.2
8 29	0 28.09	+ 7 43.1	1.249	2.162	15.1	19.9
9 8	0 22.22	+ 8 1.6	1.188	2.151	10.7	19.6
9 18	0 14.11	+ 8 3.2	1.148	2.140	5.9	19.3
9 28	0 4.88	+ 7 50.6	1.132	2.131	3.2	19.1
10 8	23 55.93	+ 7 29.2	1.141	2.123	6.9	19.3
10 18	23 48.61	+ 7 6.0	1.173	2.116	11.8	19.6
10 28	23 43.98	+ 6 48.4	1.226	2.110	16.2	19.8

25935 2001 DG_{74} 9 24.9 242.°70 4.°3/21.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 36.24	−10 23.2	2.030	2.881	13.0	17.8
8 29	0 30.88	−10 56.7	1.950	2.872	10.0	17.6
9 8	0 23.43	−11 32.0	1.894	2.862	6.9	17.4
9 18	0 14.45	−12 3.4	1.864	2.852	4.5	17.2
9 28	0 4.80	−12 25.1	1.862	2.842	5.2	17.2
10 8	23 55.47	−12 32.6	1.888	2.832	8.1	17.4
10 18	23 47.38	−12 23.3	1.940	2.821	11.4	17.6
10 28	23 41.25	−11 56.8	2.014	2.810	14.4	17.8

428940 2008 XA 9 25.0 351.°48 1.°5/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 21.89	+11 56.9	3.789	4.569	8.9	20.2
8 29	0 19.09	+11 15.1	3.694	4.567	7.1	20.1
9 8	0 15.35	+10 22.2	3.623	4.564	5.0	19.9
9 18	0 10.97	+ 9 20.0	3.579	4.562	2.9	19.8
9 28	0 6.31	+ 8 11.1	3.564	4.561	1.5	19.7
10 8	0 1.79	+ 6 59.1	3.581	4.559	2.9	19.8
10 18	23 57.78	+ 5 47.8	3.627	4.558	5.0	19.9
10 28	23 54.65	+ 4 40.7	3.702	4.556	7.1	20.1

488157 2015 WS_{14} 9 25.0 325.°46 4.°3/29.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 29.12	+13 26.9	1.899	2.697	15.8	21.1
8 29	0 25.77	+13 48.2	1.803	2.681	13.0	20.9
9 8	0 20.32	+13 51.6	1.728	2.666	9.8	20.7
9 18	0 13.23	+13 36.4	1.675	2.651	6.5	20.4
9 28	0 5.30	+13 4.2	1.648	2.637	4.4	20.3
10 8	23 57.52	+12 19.6	1.647	2.624	5.9	20.3
10 18	23 50.84	+11 28.7	1.673	2.611	9.2	20.5
10 28	23 46.10	+10 39.0	1.723	2.598	12.7	20.7

417931 2007 RG_{293} 9 25.0 114.°97 1.°4/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.94	+ 0 9.6	1.388	2.243	17.7	21.7
8 29	0 31.34	− 0 22.9	1.325	2.249	13.5	21.5
9 8	0 24.03	− 1 9.1	1.282	2.255	8.7	21.2
9 18	0 14.76	− 2 3.3	1.262	2.261	3.6	20.9
9 28	0 4.70	− 2 57.7	1.268	2.267	2.7	20.9
10 8	23 55.22	− 3 43.9	1.300	2.273	7.7	21.2
10 18	23 47.51	− 4 15.7	1.357	2.278	12.4	21.5
10 28	23 42.43	− 4 29.0	1.435	2.283	16.5	21.8

479495 2014 AA_{42} 9 25.0 122.°42 2.°6/22.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 32.05	− 3 18.2	1.958	2.807	13.5	21.8
8 29	0 27.56	− 4 18.3	1.895	2.818	10.2	21.6
9 8	0 21.17	− 5 26.5	1.856	2.829	6.5	21.4
9 18	0 13.46	− 6 36.9	1.843	2.840	3.2	21.2
9 28	0 5.26	− 7 42.5	1.858	2.850	3.6	21.3
10 8	23 57.48	− 8 36.9	1.902	2.860	7.0	21.5
10 18	23 50.93	− 9 15.7	1.971	2.869	10.4	21.7
10 28	23 46.24	− 9 36.4	2.064	2.878	13.4	21.9

3002 Delasalle 9 25.0 95.°19 4.°2/21.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 35.12	− 5 1.0	1.392	2.259	16.9	16.0
8 29	0 30.54	− 6 13.5	1.342	2.274	12.8	15.8
9 8	0 23.37	− 7 34.9	1.313	2.289	8.3	15.6
9 18	0 14.42	− 8 56.1	1.308	2.303	4.6	15.4
9 28	0 4.87	−10 7.1	1.329	2.317	5.4	15.5
10 8	23 56.02	−10 59.4	1.376	2.331	9.4	15.8
10 18	23 48.95	−11 28.4	1.446	2.345	13.4	16.0
10 28	23 44.41	−11 33.0	1.538	2.358	16.9	16.3

9804 Shrikulkarni 9 25.0 144.°60 5.°7/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
8 19	0 31.57	−12 31.3	2.053	2.915	12.5	17.9
8 29	0 27.17	−13 58.4	1.996	2.921	9.6	17.8
9 8	0 20.92	−15 26.6	1.963	2.928	7.0	17.6
9 18	0 13.36	−16 48.1	1.957	2.934	5.7	17.5
9 28	0 5.31	−17 55.4	1.979	2.940	6.8	17.6
10 8	23 57.66	−18 42.9	2.027	2.945	9.3	17.8
10 18	23 51.19	−19 7.9	2.100	2.950	12.0	18.0
10 28	23 46.53	−19 10.2	2.194	2.955	14.4	18.2