339891 2005 TB_{150} 11 21.9 98.°79 3.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.46	+13 6.9	1.588	2.428	15.7	21.5
10 28	4 13.71	+12 15.1	1.532	2.442	11.8	21.3
11 7	4 5.50	+11 22.3	1.498	2.456	7.6	21.1
11 17	3 55.73	+10 33.2	1.491	2.470	4.2	20.9
11 27	3 45.62	+ 9 52.9	1.512	2.483	5.1	21.0
12 7	3 36.46	+ 9 25.6	1.560	2.496	8.9	21.3
12 17	3 29.24	+ 9 13.9	1.633	2.509	12.7	21.5
12 27	3 24.63	+ 9 18.2	1.728	2.522	16.0	21.8

271568 2004 KU_6 11 21.9 69.°72 1.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.02	+16 34.6	1.457	2.300	16.7	20.6
10 28	4 14.47	+16 18.2	1.398	2.311	12.5	20.4
11 7	4 6.14	+15 58.7	1.361	2.323	7.8	20.2
11 17	3 55.98	+15 38.3	1.350	2.334	3.0	19.9
11 27	3 45.36	+15 20.4	1.365	2.345	3.6	20.0
12 7	3 35.72	+15 8.6	1.408	2.357	8.3	20.3
12 17	3 28.22	+15 5.9	1.475	2.369	12.7	20.6
12 27	3 23.62	+15 14.2	1.565	2.380	16.4	20.8

464275 2015 XG_{168} 11 21.9 339.°26 9.°6/16.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 10.67	− 1 7.6	1.704	2.542	14.9	19.9
10 28	4 7.22	− 2 40.1	1.636	2.527	12.4	19.7
11 7	4 1.60	− 4 2.9	1.591	2.514	10.3	19.6
11 17	3 54.47	− 5 7.9	1.569	2.501	9.6	19.5
11 27	3 46.82	− 5 47.9	1.572	2.489	10.6	19.5
12 7	3 39.73	− 5 59.3	1.600	2.478	12.8	19.6
12 17	3 34.14	− 5 41.8	1.649	2.468	15.5	19.8
12 27	3 30.78	− 4 58.3	1.716	2.459	18.0	20.0

508962 2004 TW_{274} 11 21.9 16.°16 2.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.49	+24 15.0	0.922	1.791	21.9	20.9
10 28	4 14.12	+24 43.4	0.871	1.795	16.8	20.7
11 7	4 6.66	+24 59.4	0.838	1.801	10.9	20.4
11 17	3 56.28	+25 0.8	0.825	1.809	4.7	20.1
11 27	3 45.06	+24 48.5	0.835	1.818	3.9	20.1
12 7	3 35.24	+24 27.9	0.867	1.828	9.8	20.4
12 17	3 28.57	+24 6.6	0.920	1.840	15.4	20.8
12 27	3 26.01	+23 51.6	0.991	1.853	20.2	21.1

280616 2004 XC_{56} 11 21.9 352.°51 0.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.99	+23 18.9	1.865	2.697	14.0	19.9
10 28	4 9.67	+22 54.8	1.787	2.694	10.6	19.7
11 7	4 3.08	+22 21.5	1.732	2.691	6.7	19.4
11 17	3 54.96	+21 40.1	1.704	2.688	2.4	19.2
11 27	3 46.36	+20 53.9	1.703	2.687	2.2	19.2
12 7	3 38.41	+20 7.3	1.731	2.685	6.5	19.4
12 17	3 32.08	+19 25.1	1.785	2.684	10.5	19.7
12 27	3 28.08	+18 51.5	1.863	2.684	13.9	19.9

78453 Bullock 11 21.9 94.°94 1.°6/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.14	+15 30.1	2.441	3.266	11.4	19.7
10 28	4 9.83	+15 15.2	2.374	3.278	8.5	19.5
11 7	4 2.86	+14 58.8	2.333	3.291	5.3	19.4
11 17	3 54.82	+14 42.6	2.320	3.303	2.2	19.2
11 27	3 46.52	+14 28.7	2.337	3.315	2.7	19.2
12 7	3 38.76	+14 19.1	2.384	3.327	5.8	19.5
12 17	3 32.24	+14 15.6	2.459	3.339	8.8	19.7
12 27	3 27.50	+14 19.6	2.559	3.351	11.4	19.9

116143 2003 WO_{152} 11 21.9 133.°93 2.°1/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.30	+28 21.0	1.968	2.777	14.3	20.0
10 28	4 13.51	+28 2.8	1.894	2.784	11.0	19.8
11 7	4 5.37	+27 31.7	1.842	2.791	7.3	19.6
11 17	3 55.71	+26 47.9	1.818	2.797	3.5	19.4
11 27	3 45.65	+25 53.7	1.823	2.804	2.7	19.3
12 7	3 36.39	+24 54.0	1.857	2.810	6.3	19.6
12 17	3 28.91	+23 54.6	1.918	2.815	10.0	19.8
12 27	3 23.88	+23 1.2	2.005	2.821	13.3	20.0

407243 Krapivin 11 21.9 64.°77 0.°5/21.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.96	+19 53.1	2.076	2.904	13.0	21.8
10 28	4 10.70	+19 34.8	2.015	2.920	9.7	21.6
11 7	4 3.49	+19 11.4	1.978	2.937	6.0	21.4
11 17	3 55.04	+18 44.3	1.969	2.954	2.0	21.2
11 27	3 46.33	+18 16.3	1.988	2.970	2.2	21.2
12 7	3 38.31	+17 50.4	2.037	2.987	6.0	21.5
12 17	3 31.80	+17 29.7	2.113	3.004	9.5	21.7
12 27	3 27.39	+17 16.7	2.214	3.021	12.5	22.0

259525 2003 UH_{35} 11 22.0 95.°23 3.°0/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.18	+28 5.5	1.494	2.310	17.7	20.8
10 28	4 19.13	+28 15.2	1.441	2.334	13.6	20.6
11 7	4 9.01	+28 10.7	1.409	2.357	9.0	20.4
11 17	3 56.94	+27 50.3	1.402	2.380	4.5	20.2
11 27	3 44.53	+27 15.9	1.422	2.402	3.6	20.2
12 7	3 33.40	+26 32.6	1.471	2.424	7.6	20.5
12 17	3 24.77	+25 47.6	1.546	2.445	11.8	20.8
12 27	3 19.39	+25 7.6	1.644	2.465	15.4	21.1

436553 2011 GV_{86} 11 22.0 134.°75 2.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.69	+26 19.0	1.814	2.627	15.2	21.9
10 28	4 16.28	+26 36.5	1.743	2.636	11.7	21.7
11 7	4 7.23	+26 43.9	1.695	2.645	7.7	21.5
11 17	3 56.38	+26 39.7	1.673	2.653	3.6	21.3
11 27	3 45.00	+26 24.6	1.680	2.661	3.0	21.3
12 7	3 34.44	+26 1.6	1.716	2.668	6.8	21.5
12 17	3 25.83	+25 35.6	1.780	2.676	10.7	21.8
12 27	3 19.97	+25 11.8	1.867	2.682	14.1	22.0

247093 2000 SJ_{223} 11 22.0 352.°59 3.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 11.89	+15 50.7	1.492	2.348	15.6	19.7
10 28	4 8.46	+14 50.2	1.421	2.342	11.8	19.4
11 7	4 2.50	+13 44.4	1.373	2.336	7.5	19.2
11 17	3 54.81	+12 38.2	1.349	2.331	3.7	18.9
11 27	3 46.57	+11 38.0	1.352	2.328	4.7	19.0
12 7	3 39.06	+10 50.0	1.381	2.326	9.0	19.2
12 17	3 33.38	+10 18.6	1.435	2.324	13.2	19.5
12 27	3 30.29	+10 5.7	1.509	2.324	16.9	19.7

284517 2007 RO_{64} 11 22.0 330.°85 4.°3/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.93	+12 34.4	1.490	2.342	15.9	20.4
10 28	4 10.79	+11 45.1	1.416	2.332	12.1	20.1
11 7	4 3.99	+10 54.4	1.364	2.324	8.0	19.9
11 17	3 55.33	+10 7.2	1.337	2.316	4.6	19.7
11 27	3 46.03	+ 9 29.3	1.337	2.308	5.6	19.7
12 7	3 37.43	+ 9 5.5	1.362	2.302	9.6	19.9
12 17	3 30.71	+ 8 58.8	1.412	2.295	13.8	20.1
12 27	3 26.68	+ 9 10.0	1.482	2.289	17.5	20.4

243560 1994 PO_5 11 22.0 103.°02 7.°2/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.79	+ 1 38.1	1.917	2.739	14.1	20.4
10 28	4 12.01	+ 0 35.2	1.868	2.757	11.2	20.3
11 7	4 4.27	− 0 18.7	1.843	2.774	8.6	20.1
11 17	3 55.31	− 0 58.0	1.844	2.790	7.3	20.1
11 27	3 46.13	− 1 18.5	1.873	2.807	8.0	20.2
12 7	3 37.71	− 1 18.3	1.929	2.823	10.2	20.3
12 17	3 30.87	− 0 58.0	2.009	2.838	12.8	20.5
12 27	3 26.18	− 0 19.8	2.111	2.853	15.1	20.7

140412 2001 TH_{83} 11 22.0 25.°26 2.°0/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.05	+26 57.2	1.817	2.638	14.8	20.1
10 28	4 12.05	+26 48.0	1.742	2.640	11.4	19.9
11 7	4 4.61	+26 26.9	1.690	2.642	7.5	19.7
11 17	3 55.50	+25 53.9	1.664	2.645	3.4	19.4
11 27	3 45.91	+25 11.2	1.666	2.648	2.7	19.4
12 7	3 37.07	+24 23.3	1.696	2.651	6.6	19.7
12 17	3 30.04	+23 35.6	1.754	2.654	10.5	19.9
12 27	3 25.54	+22 53.6	1.834	2.658	14.0	20.1

113250 2002 RP_{133} 11 22.0 66.°25 1.°6/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.89	+16 18.6	1.326	2.171	17.9	19.1
10 28	4 16.79	+16 23.8	1.275	2.188	13.5	18.9
11 7	4 7.65	+16 27.1	1.245	2.206	8.3	18.7
11 17	3 56.53	+16 29.5	1.240	2.224	3.0	18.4
11 27	3 44.98	+16 32.9	1.261	2.243	3.4	18.5
12 7	3 34.59	+16 40.1	1.309	2.261	8.5	18.8
12 17	3 26.62	+16 53.4	1.382	2.279	13.1	19.2
12 27	3 21.83	+17 14.7	1.477	2.297	16.9	19.5

320223 2007 HG_{72} 11 22.0 36.°03 2.°1/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.92	+17 3.1	2.011	2.847	13.0	20.2
10 28	4 9.29	+16 12.5	1.942	2.852	9.7	20.0
11 7	4 2.69	+15 17.5	1.898	2.858	6.1	19.7
11 17	3 54.82	+14 21.2	1.880	2.863	2.6	19.5
11 27	3 46.63	+13 28.1	1.892	2.869	3.3	19.6
12 7	3 39.08	+12 42.5	1.932	2.875	6.9	19.8
12 17	3 33.00	+12 7.8	1.999	2.882	10.4	20.1
12 27	3 28.98	+11 46.2	2.090	2.888	13.4	20.3

265922 2006 BS_{130} 11 22.0 156.°89 1.°8/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.30	+27 10.0	2.620	3.421	11.4	21.5
10 28	4 10.81	+27 10.6	2.539	3.425	8.7	21.3
11 7	4 3.55	+27 2.9	2.482	3.429	5.8	21.1
11 17	3 55.12	+26 46.4	2.454	3.432	2.8	20.9
11 27	3 46.32	+26 22.3	2.455	3.435	2.3	20.9
12 7	3 38.04	+25 53.0	2.487	3.438	5.0	21.1
12 17	3 31.01	+25 21.8	2.548	3.441	8.0	21.3
12 27	3 25.84	+24 52.5	2.635	3.444	10.7	21.5

111931 2002 GU_{25} 11 22.0 117.°22 1.°0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.37	+20 11.2	1.616	2.446	15.9	20.0
10 28	4 15.94	+19 32.1	1.557	2.463	11.9	19.7
11 7	4 6.91	+18 45.3	1.520	2.479	7.4	19.5
11 17	3 56.25	+17 53.2	1.510	2.495	2.5	19.3
11 27	3 45.27	+17 0.6	1.528	2.510	2.9	19.3
12 7	3 35.32	+16 12.8	1.576	2.525	7.6	19.6
12 17	3 27.45	+15 34.7	1.649	2.538	11.8	19.9
12 27	3 22.34	+15 9.5	1.746	2.552	15.3	20.2

410646 2008 RG_{137} 11 22.0 86.°17 0.°6/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.69	+23 32.5	2.330	3.146	12.1	20.9
10 28	4 10.39	+23 15.0	2.262	3.160	9.1	20.7
11 7	4 3.27	+22 50.1	2.219	3.174	5.7	20.5
11 17	3 55.01	+22 18.7	2.203	3.187	2.1	20.3
11 27	3 46.47	+21 43.2	2.218	3.201	1.8	20.3
12 7	3 38.56	+21 6.7	2.262	3.214	5.4	20.5
12 17	3 32.03	+20 32.9	2.334	3.227	8.6	20.8
12 27	3 27.44	+20 4.8	2.432	3.240	11.5	21.0

278187 2007 DT_{110} 11 22.0 197.°09 1.°1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.74	+18 30.9	1.907	2.734	14.0	21.6
10 28	4 13.90	+18 9.6	1.827	2.732	10.6	21.4
11 7	4 5.70	+17 43.3	1.771	2.729	6.6	21.1
11 17	3 55.89	+17 13.5	1.741	2.726	2.3	20.8
11 27	3 45.55	+16 43.2	1.741	2.722	2.8	20.9
12 7	3 35.86	+16 16.0	1.770	2.718	7.0	21.1
12 17	3 27.82	+15 55.4	1.827	2.713	11.0	21.4
12 27	3 22.20	+15 44.5	1.907	2.708	14.4	21.6

228913 2003 SD_{184} 11 22.0 79.°25 1.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.12	+23 54.9	2.246	3.063	12.5	20.6
10 28	4 10.88	+23 53.4	2.172	3.069	9.5	20.4
11 7	4 3.68	+23 44.6	2.121	3.075	6.0	20.2
11 17	3 55.17	+23 28.7	2.098	3.081	2.4	20.0
11 27	3 46.28	+23 7.2	2.104	3.087	2.0	20.0
12 7	3 37.98	+22 43.0	2.140	3.093	5.6	20.3
12 17	3 31.10	+22 19.2	2.204	3.099	9.0	20.5
12 27	3 26.27	+21 59.5	2.293	3.105	11.9	20.7

114348 2002 XY_{74} 11 22.0 6.°48 3.°9/23.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 12.64	+28 29.8	0.958	1.823	21.5	18.2
10 28	4 10.47	+28 39.3	0.903	1.823	16.8	17.9
11 7	4 4.41	+28 29.1	0.865	1.825	11.3	17.6
11 17	3 55.58	+27 57.4	0.848	1.829	5.8	17.3
11 27	3 45.92	+27 7.0	0.853	1.834	4.5	17.3
12 7	3 37.56	+26 6.4	0.880	1.842	9.5	17.6
12 17	3 32.14	+25 5.6	0.928	1.852	14.9	17.9
12 27	3 30.60	+24 14.2	0.995	1.863	19.6	18.2

477346 2009 UW_{36} 11 22.0 263.°22 2.°1/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.00	+18 6.6	1.565	2.406	15.8	21.2
10 28	4 13.04	+17 18.6	1.487	2.399	11.9	21.0
11 7	4 5.38	+16 23.2	1.431	2.392	7.5	20.7
11 17	3 55.83	+15 23.9	1.401	2.385	3.0	20.4
11 27	3 45.64	+14 26.0	1.399	2.378	3.8	20.5
12 7	3 36.20	+13 35.5	1.424	2.371	8.5	20.7
12 17	3 28.69	+12 57.6	1.474	2.364	13.0	21.0
12 27	3 23.94	+12 35.7	1.546	2.356	16.8	21.2

102039 1999 RT_{110} 11 22.0 103.°88 5.°9/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.62	+36 17.6	1.660	2.443	17.6	19.4
10 28	4 20.25	+36 37.7	1.602	2.466	14.2	19.2
11 7	4 9.75	+36 37.6	1.564	2.488	10.4	19.0
11 17	3 57.23	+36 13.7	1.552	2.510	7.1	18.9
11 27	3 44.35	+35 26.5	1.566	2.531	6.0	18.9
12 7	3 32.77	+34 21.7	1.609	2.551	8.1	19.0
12 17	3 23.76	+33 7.9	1.678	2.571	11.4	19.3
12 27	3 18.06	+31 54.7	1.771	2.590	14.6	19.5

274174 2008 GT_{64} 11 22.0 156.°78 1.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.14	+23 47.3	1.667	2.488	15.9	20.8
10 28	4 16.86	+24 4.6	1.593	2.493	12.2	20.5
11 7	4 7.74	+24 13.7	1.542	2.497	7.8	20.3
11 17	3 56.62	+24 13.3	1.517	2.500	3.2	20.0
11 27	3 44.85	+24 3.9	1.521	2.503	2.7	20.0
12 7	3 33.90	+23 48.7	1.553	2.506	7.2	20.3
12 17	3 25.01	+23 32.0	1.611	2.508	11.6	20.5
12 27	3 19.05	+23 18.8	1.693	2.510	15.2	20.8

44265 1998 QN_{54} 11 22.0 47.°46 4.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.78	+12 28.5	1.534	2.383	15.7	18.3
10 28	4 11.03	+11 12.9	1.481	2.396	11.8	18.1
11 7	4 3.89	+ 9 56.5	1.452	2.410	7.8	17.9
11 17	3 55.24	+ 8 45.4	1.448	2.424	4.8	17.7
11 27	3 46.30	+ 7 46.2	1.471	2.438	5.9	17.8
12 7	3 38.27	+ 7 4.1	1.520	2.453	9.5	18.1
12 17	3 32.13	+ 6 41.6	1.595	2.468	13.1	18.3
12 27	3 28.50	+ 6 38.8	1.690	2.483	16.3	18.6

402164 2004 RK_{257} 11 22.0 65.°73 2.°8/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.84	+28 6.5	2.003	2.813	14.1	20.9
10 28	4 13.17	+28 25.0	1.938	2.826	10.9	20.7
11 7	4 5.20	+28 33.0	1.895	2.840	7.3	20.5
11 17	3 55.71	+28 29.2	1.878	2.854	3.9	20.3
11 27	3 45.81	+28 14.3	1.890	2.868	3.2	20.3
12 7	3 36.66	+27 51.1	1.931	2.883	6.2	20.5
12 17	3 29.23	+27 23.9	2.000	2.897	9.6	20.7
12 27	3 24.22	+26 57.6	2.093	2.911	12.7	21.0

447539 2006 SD_{252} 11 22.0 141.°66 0.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.29	+22 48.6	2.110	2.929	13.1	22.0
10 28	4 12.59	+22 40.2	2.036	2.935	9.9	21.8
11 7	4 4.78	+22 24.6	1.985	2.941	6.3	21.6
11 17	3 55.57	+22 2.2	1.962	2.946	2.3	21.4
11 27	3 45.95	+21 35.0	1.969	2.952	2.0	21.4
12 7	3 36.98	+21 6.2	2.005	2.957	6.0	21.6
12 17	3 29.55	+20 39.5	2.069	2.961	9.6	21.9
12 27	3 24.33	+20 18.4	2.157	2.966	12.7	22.1

400204 2007 AE_{30} 11 22.0 20.°62 5.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.92	+ 6 25.2	1.913	2.748	13.6	21.1
10 28	4 10.10	+ 5 40.7	1.848	2.750	10.6	20.9
11 7	4 3.25	+ 5 1.0	1.805	2.752	7.5	20.7
11 17	3 55.05	+ 4 30.5	1.789	2.754	5.6	20.6
11 27	3 46.47	+ 4 13.5	1.801	2.756	6.3	20.7
12 7	3 38.50	+ 4 12.3	1.840	2.759	9.0	20.8
12 17	3 32.01	+ 4 27.6	1.904	2.761	12.1	21.0
12 27	3 27.64	+ 4 58.5	1.990	2.764	14.9	21.2

393325 2014 BE_7 11 22.0 230.°47 1.°8/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.42	+25 56.9	1.881	2.696	14.6	21.8
10 28	4 14.69	+25 55.6	1.793	2.688	11.3	21.6
11 7	4 6.36	+25 43.9	1.728	2.679	7.4	21.4
11 17	3 56.18	+25 20.9	1.688	2.670	3.3	21.1
11 27	3 45.32	+24 48.0	1.678	2.660	2.6	21.0
12 7	3 35.08	+24 9.0	1.697	2.650	6.7	21.3
12 17	3 26.62	+23 29.0	1.742	2.639	10.9	21.5
12 27	3 20.77	+22 53.5	1.812	2.628	14.5	21.7

313588 2003 GX_{40} 11 22.0 208.°97 2.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.82	+15 0.5	2.460	3.283	11.3	21.3
10 28	4 10.47	+14 35.3	2.376	3.279	8.5	21.1
11 7	4 3.37	+14 8.3	2.317	3.273	5.4	20.9
11 17	3 55.10	+13 41.4	2.286	3.268	2.4	20.7
11 27	3 46.43	+13 17.1	2.285	3.262	3.0	20.8
12 7	3 38.20	+12 58.2	2.315	3.256	6.1	21.0
12 17	3 31.18	+12 46.8	2.373	3.249	9.3	21.2
12 27	3 25.96	+12 44.4	2.455	3.242	12.0	21.3

103558 2000 BE_{29} 11 22.0 151.°43 3.°6/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.60	+30 46.9	1.931	2.727	15.0	19.7
10 28	4 16.93	+30 57.6	1.857	2.736	11.8	19.5
11 7	4 7.63	+30 54.6	1.805	2.744	8.2	19.3
11 17	3 56.57	+30 35.9	1.779	2.751	4.7	19.2
11 27	3 45.01	+30 2.3	1.783	2.758	3.8	19.1
12 7	3 34.28	+29 17.6	1.815	2.764	6.8	19.3
12 17	3 25.52	+28 27.7	1.876	2.770	10.4	19.5
12 27	3 19.49	+27 39.3	1.960	2.774	13.6	19.8

296478 2009 HP_{101} 11 22.0 88.°41 2.°5/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.01	+14 44.8	1.375	2.217	17.5	20.8
10 28	4 16.84	+14 36.4	1.320	2.232	13.2	20.6
11 7	4 7.69	+14 27.2	1.285	2.246	8.3	20.4
11 17	3 56.59	+14 19.4	1.276	2.260	3.5	20.1
11 27	3 45.02	+14 15.7	1.294	2.273	4.0	20.2
12 7	3 34.55	+14 19.0	1.339	2.287	8.8	20.5
12 17	3 26.39	+14 31.5	1.409	2.300	13.3	20.8
12 27	3 21.34	+14 54.3	1.500	2.314	17.1	21.1

16442 1989 GM_1 11 22.0 47.°89 2.°9/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.03	+18 8.3	1.416	2.265	16.7	17.2
10 28	4 12.09	+16 45.6	1.368	2.284	12.5	17.0
11 7	4 4.56	+15 15.9	1.342	2.305	7.7	16.8
11 17	3 55.47	+13 45.5	1.342	2.325	3.4	16.6
11 27	3 46.18	+12 22.1	1.369	2.346	4.5	16.7
12 7	3 38.00	+11 12.9	1.424	2.368	8.8	17.0
12 17	3 31.91	+10 22.6	1.503	2.389	13.0	17.3
12 27	3 28.53	+ 9 52.8	1.604	2.411	16.4	17.6

295577 2008 SM_{107} 11 22.0 93.°74 1.°8/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.26	+27 20.0	2.461	3.265	11.9	21.2
10 28	4 10.80	+27 11.6	2.392	3.280	9.1	21.1
11 7	4 3.54	+26 54.0	2.346	3.294	6.0	20.9
11 17	3 55.13	+26 27.3	2.329	3.308	2.8	20.7
11 27	3 46.46	+25 53.1	2.341	3.322	2.2	20.7
12 7	3 38.40	+25 14.5	2.384	3.336	5.2	20.9
12 17	3 31.71	+24 35.3	2.455	3.350	8.2	21.1
12 27	3 26.94	+23 59.3	2.552	3.363	10.9	21.4

29485 1997 VE_7 11 22.0 282.°15 0.°9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.34	+24 32.4	1.625	2.455	15.8	18.4
10 28	4 13.51	+24 11.1	1.534	2.439	12.2	18.1
11 7	4 5.83	+23 37.7	1.465	2.422	7.8	17.8
11 17	3 56.06	+22 52.4	1.421	2.405	3.0	17.5
11 27	3 45.47	+21 58.2	1.405	2.388	2.6	17.4
12 7	3 35.51	+21 0.6	1.417	2.372	7.6	17.7
12 17	3 27.48	+20 6.3	1.454	2.355	12.3	17.9
12 27	3 22.32	+19 21.5	1.514	2.338	16.4	18.1

277263 2005 SO_{26} 11 22.0 73.°31 3.°3/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.10	+14 43.6	1.411	2.255	17.1	20.9
10 28	4 15.11	+13 57.4	1.366	2.279	12.8	20.7
11 7	4 6.43	+13 9.4	1.342	2.302	8.0	20.5
11 17	3 56.12	+12 23.9	1.344	2.326	3.9	20.3
11 27	3 45.59	+11 46.2	1.374	2.349	4.7	20.4
12 7	3 36.23	+11 20.5	1.430	2.372	8.9	20.8
12 17	3 29.09	+11 9.4	1.511	2.395	13.0	21.1
12 27	3 24.80	+11 13.8	1.614	2.418	16.5	21.3

72892 2001 KH_{38} 11 22.0 359.°31 5.°9/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.77	+ 5 26.3	1.415	2.259	17.0	17.3
10 28	4 13.75	+ 5 30.1	1.349	2.257	13.3	17.1
11 7	4 5.90	+ 5 44.6	1.304	2.255	9.3	16.9
11 17	3 56.06	+ 6 13.1	1.283	2.255	6.2	16.7
11 27	3 45.54	+ 6 57.5	1.289	2.255	6.7	16.7
12 7	3 35.81	+ 7 57.7	1.320	2.256	10.2	16.9
12 17	3 28.11	+ 9 11.4	1.376	2.258	14.2	17.2
12 27	3 23.31	+10 35.7	1.453	2.261	17.8	17.4

324167 2005 YM_{270} 11 22.0 331.°90 3.°8/24.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.56	+31 26.8	1.934	2.740	14.6	20.6
10 28	4 11.82	+31 36.3	1.849	2.733	11.6	20.4
11 7	4 4.58	+31 32.1	1.787	2.727	8.2	20.2
11 17	3 55.59	+31 12.4	1.749	2.720	4.9	20.0
11 27	3 45.99	+30 37.7	1.740	2.715	4.0	19.9
12 7	3 37.03	+29 51.6	1.758	2.709	6.8	20.1
12 17	3 29.81	+28 59.7	1.804	2.704	10.3	20.3
12 27	3 25.13	+28 8.5	1.873	2.699	13.6	20.5

354280 2002 RP_{242} 11 22.0 80.°80 2.°4/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.57	+16 14.8	1.777	2.613	14.4	21.3
10 28	4 12.16	+15 31.0	1.718	2.628	10.8	21.2
11 7	4 4.53	+14 43.7	1.683	2.642	6.7	20.9
11 17	3 55.50	+13 56.2	1.674	2.657	3.0	20.7
11 27	3 46.17	+13 13.1	1.694	2.672	3.7	20.8
12 7	3 37.67	+12 38.3	1.743	2.686	7.5	21.1
12 17	3 30.91	+12 15.2	1.818	2.701	11.3	21.4
12 27	3 26.51	+12 5.3	1.915	2.715	14.4	21.6

264559 2001 SV_{308} 11 22.0 155.°89 3.°6/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.59	+29 57.9	1.755	2.561	15.9	20.8
10 28	4 16.46	+30 14.0	1.680	2.565	12.5	20.6
11 7	4 7.51	+30 16.4	1.626	2.569	8.6	20.4
11 17	3 56.59	+30 3.1	1.599	2.573	4.8	20.2
11 27	3 45.05	+29 34.3	1.599	2.576	4.0	20.1
12 7	3 34.35	+28 53.9	1.628	2.578	7.2	20.3
12 17	3 25.73	+28 8.1	1.683	2.581	11.1	20.6
12 27	3 20.02	+27 23.8	1.762	2.583	14.6	20.8

446101 2013 CC_{216} 11 22.0 65.°03 1.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.67	+25 54.1	1.842	2.663	14.6	21.3
10 28	4 12.48	+25 38.4	1.767	2.666	11.2	21.1
11 7	4 4.88	+25 11.5	1.715	2.669	7.2	20.8
11 17	3 55.67	+24 33.8	1.689	2.671	3.0	20.6
11 27	3 45.98	+23 47.8	1.692	2.674	2.4	20.5
12 7	3 37.04	+22 58.1	1.723	2.677	6.5	20.8
12 17	3 29.88	+22 10.2	1.781	2.680	10.5	21.1
12 27	3 25.22	+21 29.0	1.863	2.684	13.9	21.3

477364 2009 UT_{101} 11 22.0 22.°77 0.°2/21.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.47	+18 37.1	1.276	2.125	18.2	21.2
10 28	4 15.43	+18 58.5	1.214	2.130	13.8	21.0
11 7	4 7.12	+19 16.6	1.172	2.134	8.6	20.7
11 17	3 56.50	+19 30.8	1.154	2.140	2.9	20.4
11 27	3 45.15	+19 42.1	1.162	2.146	2.9	20.4
12 7	3 34.79	+19 52.8	1.196	2.152	8.5	20.7
12 17	3 26.84	+20 5.8	1.255	2.160	13.5	21.0
12 27	3 22.24	+20 24.5	1.334	2.167	17.7	21.3

147651 2004 JO_{32} 11 22.0 183.°70 1.°6/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.16	+16 16.2	2.012	2.842	13.2	20.3
10 28	4 11.84	+16 4.2	1.936	2.842	10.0	20.0
11 7	4 4.39	+15 49.9	1.884	2.842	6.2	19.8
11 17	3 55.50	+15 34.9	1.858	2.842	2.4	19.6
11 27	3 46.14	+15 21.6	1.862	2.842	2.9	19.6
12 7	3 37.37	+15 12.6	1.895	2.842	6.7	19.9
12 17	3 30.09	+15 10.2	1.955	2.842	10.4	20.1
12 27	3 25.01	+15 16.3	2.039	2.841	13.6	20.3

437809 2015 DM_{36} 11 22.0 115.°30 1.°1/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.88	+18 13.8	1.797	2.621	14.8	21.7
10 28	4 16.12	+17 59.0	1.738	2.641	11.1	21.5
11 7	4 6.98	+17 39.7	1.703	2.661	6.8	21.3
11 17	3 56.34	+17 17.6	1.695	2.680	2.4	21.1
11 27	3 45.39	+16 55.3	1.717	2.698	2.7	21.1
12 7	3 35.36	+16 36.2	1.768	2.715	7.0	21.4
12 17	3 27.22	+16 23.4	1.846	2.732	10.9	21.7
12 27	3 21.63	+16 19.4	1.947	2.748	14.2	21.9

175981 2000 QO_{29} 11 22.0 126.°43 6.°0/25.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.90	+38 42.8	2.329	3.086	13.9	19.8
10 28	4 16.31	+39 25.0	2.255	3.096	11.5	19.6
11 7	4 7.25	+39 51.7	2.202	3.106	8.9	19.5
11 17	3 56.49	+39 59.4	2.176	3.116	6.8	19.4
11 27	3 45.18	+39 46.8	2.178	3.125	6.1	19.3
12 7	3 34.59	+39 16.2	2.208	3.135	7.3	19.4
12 17	3 25.78	+38 32.6	2.266	3.143	9.6	19.6
12 27	3 19.53	+37 42.5	2.349	3.152	12.0	19.8

210124 2006 RW_{51} 11 22.0 121.°35 0.°5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.25	+22 40.9	2.234	3.047	12.7	21.6
10 28	4 13.13	+22 33.2	2.166	3.063	9.5	21.4
11 7	4 5.04	+22 18.7	2.123	3.078	6.0	21.2
11 17	3 55.68	+21 58.0	2.108	3.092	2.2	21.0
11 27	3 46.02	+21 32.8	2.123	3.106	1.9	21.0
12 7	3 37.04	+21 6.2	2.169	3.120	5.6	21.3
12 17	3 29.57	+20 41.6	2.243	3.133	9.1	21.5
12 27	3 24.21	+20 22.2	2.341	3.146	12.0	21.8

103298 2000 AU_{47} 11 22.0 285.°80 8.°8/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.54	− 1 54.3	1.821	2.642	14.8	18.9
10 28	4 11.50	− 2 51.1	1.752	2.634	12.2	18.8
11 7	4 4.25	− 3 36.1	1.706	2.626	9.9	18.6
11 17	3 55.48	− 4 3.3	1.684	2.619	8.8	18.5
11 27	3 46.21	− 4 7.6	1.688	2.611	9.5	18.6
12 7	3 37.54	− 3 47.0	1.719	2.604	11.7	18.7
12 17	3 30.41	− 3 2.6	1.772	2.597	14.4	18.8
12 27	3 25.56	− 1 57.6	1.846	2.589	16.9	19.0

199573 2006 EE_{67} 11 22.0 100.°97 4.°5/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.91	+ 7 28.6	2.337	3.165	11.7	21.1
10 28	4 9.00	+ 6 43.6	2.272	3.171	9.0	20.9
11 7	4 2.44	+ 6 1.9	2.231	3.177	6.3	20.7
11 17	3 54.81	+ 5 27.0	2.218	3.184	4.6	20.6
11 27	3 46.89	+ 5 2.4	2.234	3.190	5.2	20.7
12 7	3 39.50	+ 4 50.4	2.278	3.196	7.6	20.9
12 17	3 33.33	+ 4 52.1	2.349	3.202	10.3	21.0
12 27	3 28.92	+ 5 7.2	2.444	3.208	12.7	21.2

214627 2006 RR_{93} 11 22.0 144.°35 0.°6/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.81	+20 35.5	1.988	2.816	13.5	21.1
10 28	4 11.59	+20 4.6	1.913	2.818	10.1	20.9
11 7	4 4.23	+19 26.7	1.861	2.820	6.3	20.7
11 17	3 55.45	+18 43.8	1.837	2.822	2.1	20.4
11 27	3 46.26	+17 59.1	1.842	2.824	2.4	20.4
12 7	3 37.73	+17 16.9	1.876	2.826	6.5	20.7
12 17	3 30.76	+16 41.3	1.938	2.828	10.3	21.0
12 27	3 26.02	+16 15.4	2.023	2.830	13.5	21.2

369133 2008 RB_{49} 11 22.0 146.°99 4.°0/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.48	+34 14.4	2.424	3.205	12.7	21.3
10 28	4 12.00	+34 20.2	2.341	3.207	10.2	21.1
11 7	4 4.46	+34 12.6	2.282	3.209	7.4	21.0
11 17	3 55.54	+33 50.1	2.249	3.211	4.8	20.8
11 27	3 46.19	+33 13.2	2.245	3.213	4.1	20.8
12 7	3 37.46	+32 25.2	2.270	3.214	5.9	20.9
12 17	3 30.21	+31 30.6	2.324	3.216	8.7	21.1
12 27	3 25.12	+30 35.0	2.403	3.218	11.4	21.2

220874 2004 XT_{21} 11 22.0 348.°99 1.°0/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.55	+18 32.5	1.946	2.782	13.4	20.2
10 28	4 10.00	+18 13.7	1.869	2.778	10.1	20.0
11 7	4 3.32	+17 50.3	1.815	2.776	6.3	19.8
11 17	3 55.17	+17 24.0	1.788	2.773	2.2	19.5
11 27	3 46.55	+16 57.7	1.789	2.771	2.6	19.6
12 7	3 38.51	+16 34.7	1.819	2.769	6.6	19.8
12 17	3 31.98	+16 18.1	1.876	2.768	10.4	20.0
12 27	3 27.64	+16 10.4	1.956	2.767	13.7	20.3

442308 2011 SC_{72} 11 22.0 99.°93 5.°7/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.18	+36 29.4	1.954	2.729	15.6	21.2
10 28	4 17.45	+36 59.7	1.890	2.748	12.6	21.0
11 7	4 7.99	+37 12.8	1.848	2.766	9.4	20.9
11 17	3 56.75	+37 5.5	1.831	2.784	6.7	20.7
11 27	3 45.06	+36 37.4	1.842	2.802	5.8	20.7
12 7	3 34.35	+35 52.3	1.881	2.819	7.5	20.9
12 17	3 25.75	+34 56.7	1.948	2.836	10.3	21.1
12 27	3 20.01	+33 58.2	2.039	2.852	13.1	21.3

154378 Hennessy 11 22.0 103.°47 0.°5/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.90	+22 35.5	1.732	2.555	15.3	20.4
10 28	4 15.57	+22 25.0	1.672	2.573	11.6	20.2
11 7	4 6.73	+22 6.1	1.634	2.591	7.2	20.0
11 17	3 56.30	+21 39.6	1.624	2.608	2.6	19.7
11 27	3 45.52	+21 8.0	1.642	2.625	2.3	19.7
12 7	3 35.68	+20 35.5	1.689	2.642	6.8	20.1
12 17	3 27.82	+20 6.6	1.763	2.658	10.9	20.3
12 27	3 22.62	+19 45.3	1.860	2.673	14.3	20.6

260421 2004 XZ_{74} 11 22.0 256.°11 1.°7/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.76	+14 43.5	2.293	3.117	12.0	20.2
10 28	4 11.36	+14 45.0	2.210	3.113	9.0	20.0
11 7	4 4.05	+14 46.2	2.151	3.109	5.7	19.8
11 17	3 55.41	+14 48.3	2.121	3.104	2.4	19.6
11 27	3 46.31	+14 52.6	2.121	3.100	2.8	19.6
12 7	3 37.67	+15 0.8	2.150	3.095	6.2	19.8
12 17	3 30.30	+15 14.2	2.208	3.090	9.5	20.0
12 27	3 24.88	+15 34.1	2.290	3.086	12.5	20.2

509526 2007 XW_{42} 11 22.0 41.°30 3.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.47	+28 55.9	1.021	1.871	21.7	20.8
10 28	4 15.88	+28 41.4	0.977	1.889	16.7	20.5
11 7	4 7.45	+28 6.2	0.951	1.907	11.0	20.3
11 17	3 56.58	+27 10.3	0.946	1.927	5.2	20.0
11 27	3 45.33	+25 59.0	0.965	1.947	3.9	20.0
12 7	3 35.71	+24 42.2	1.008	1.968	9.0	20.4
12 17	3 29.16	+23 30.3	1.074	1.990	14.2	20.8
12 27	3 26.42	+22 31.7	1.161	2.012	18.6	21.1

348771 2006 KQ 11 22.0 181.°49 1.°1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.31	+17 19.1	2.277	3.095	12.3	21.6
10 28	4 13.23	+17 7.8	2.196	3.096	9.2	21.4
11 7	4 5.18	+16 53.5	2.140	3.097	5.7	21.2
11 17	3 55.79	+16 37.3	2.113	3.097	2.1	20.9
11 27	3 45.97	+16 21.4	2.116	3.096	2.5	21.0
12 7	3 36.68	+16 8.1	2.149	3.095	6.1	21.2
12 17	3 28.79	+15 59.8	2.211	3.093	9.6	21.4
12 27	3 22.94	+15 58.8	2.297	3.090	12.5	21.6

140779 2001 UF_{133} 11 22.0 216.°50 0.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.51	+19 46.3	2.179	3.003	12.6	20.3
10 28	4 11.26	+19 18.2	2.096	2.999	9.5	20.1
11 7	4 4.01	+18 44.3	2.037	2.995	5.9	19.9
11 17	3 55.40	+18 6.1	2.005	2.990	2.0	19.6
11 27	3 46.35	+17 26.7	2.004	2.985	2.3	19.6
12 7	3 37.85	+16 49.6	2.031	2.980	6.2	19.9
12 17	3 30.74	+16 18.5	2.087	2.975	9.8	20.1
12 27	3 25.70	+15 56.2	2.167	2.969	12.9	20.3

72989 2002 EW_1 11 22.0 166.°41 11.°6/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 37.01	+48 21.0	1.866	2.573	18.4	20.1
10 28	4 28.77	+50 6.1	1.792	2.578	16.3	19.9
11 7	4 16.04	+51 29.1	1.738	2.583	14.0	19.8
11 17	3 59.77	+52 19.5	1.706	2.587	12.3	19.7
11 27	3 41.96	+52 30.2	1.699	2.590	11.6	19.6
12 7	3 25.15	+52 2.0	1.717	2.592	12.3	19.7
12 17	3 11.51	+51 2.9	1.759	2.594	14.0	19.8
12 27	3 2.39	+49 45.5	1.822	2.594	16.1	19.9

237916 2002 PU_{115} 11 22.0 109.°92 2.°7/20.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.56	+14 58.3	2.165	2.989	12.6	20.9
10 28	4 12.44	+13 58.6	2.109	3.012	9.4	20.7
11 7	4 4.52	+12 56.6	2.078	3.034	6.0	20.6
11 17	3 55.50	+11 55.8	2.075	3.055	3.0	20.4
11 27	3 46.33	+11 0.6	2.103	3.076	3.8	20.5
12 7	3 37.90	+10 14.8	2.161	3.096	6.9	20.7
12 17	3 30.96	+ 9 41.4	2.247	3.115	10.0	21.0
12 27	3 26.05	+ 9 21.6	2.357	3.134	12.7	21.2

365709 2010 VD_{152} 11 22.0 72.°91 0.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.76	+20 47.9	2.041	2.868	13.2	20.7
10 28	4 10.66	+20 8.3	1.974	2.879	9.9	20.5
11 7	4 3.58	+19 21.7	1.931	2.890	6.1	20.3
11 17	3 55.23	+18 30.5	1.916	2.901	2.1	20.1
11 27	3 46.58	+17 38.3	1.930	2.912	2.3	20.1
12 7	3 38.62	+16 49.6	1.973	2.922	6.3	20.4
12 17	3 32.20	+16 8.3	2.044	2.933	9.9	20.6
12 27	3 27.89	+15 37.4	2.138	2.944	12.9	20.9

247856 2003 UR_7 11 22.0 33.°04 5.°4/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.10	+ 9 28.2	1.861	2.703	13.6	19.2
10 28	4 8.72	+ 7 55.9	1.804	2.712	10.4	19.0
11 7	4 2.39	+ 6 24.7	1.771	2.722	7.3	18.8
11 17	3 54.82	+ 5 0.9	1.766	2.732	5.5	18.8
11 27	3 46.98	+ 3 51.1	1.789	2.743	6.5	18.8
12 7	3 39.84	+ 2 59.8	1.839	2.754	9.3	19.0
12 17	3 34.20	+ 2 29.3	1.914	2.766	12.3	19.3
12 27	3 30.63	+ 2 19.4	2.010	2.778	15.0	19.5

212068 2005 EW_{43} 11 22.0 298.°53 1.°9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.44	+17 34.3	1.662	2.503	15.0	20.1
10 28	4 11.85	+17 0.8	1.579	2.491	11.4	19.9
11 7	4 4.70	+16 21.8	1.517	2.479	7.1	19.6
11 17	3 55.71	+15 39.7	1.482	2.466	2.8	19.3
11 27	3 46.04	+14 58.9	1.474	2.454	3.5	19.3
12 7	3 36.99	+14 24.1	1.494	2.442	8.0	19.6
12 17	3 29.69	+13 59.5	1.540	2.431	12.4	19.8
12 27	3 24.99	+13 48.1	1.607	2.419	16.2	20.0

367817 2011 AN_{66} 11 22.0 307.°84 6.°1/18.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.14	+ 3 21.2	2.111	2.938	12.8	20.5
10 28	4 9.46	+ 2 37.2	2.036	2.930	10.2	20.3
11 7	4 2.90	+ 1 59.6	1.984	2.922	7.6	20.2
11 17	3 55.04	+ 1 33.0	1.959	2.914	6.2	20.1
11 27	3 46.75	+ 1 21.3	1.962	2.906	6.9	20.1
12 7	3 38.94	+ 1 26.6	1.992	2.898	9.2	20.2
12 17	3 32.43	+ 1 49.3	2.047	2.891	12.0	20.4
12 27	3 27.86	+ 2 28.2	2.125	2.884	14.5	20.6

398944 2013 CE_{206} 11 22.0 43.°05 2.°9/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.12	+15 2.6	1.493	2.341	16.1	20.3
10 28	4 12.23	+14 28.5	1.439	2.354	12.1	20.1
11 7	4 4.77	+13 52.4	1.406	2.367	7.6	19.9
11 17	3 55.67	+13 17.9	1.399	2.381	3.5	19.6
11 27	3 46.20	+12 49.2	1.418	2.396	4.2	19.7
12 7	3 37.66	+12 30.3	1.465	2.410	8.4	20.0
12 17	3 31.10	+12 23.9	1.536	2.426	12.5	20.3
12 27	3 27.21	+12 31.0	1.629	2.441	16.0	20.6

405271 2003 SV_{328} 11 22.0 21.°69 0.°5/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.15	+19 31.4	1.739	2.578	14.6	20.7
10 28	4 10.60	+19 25.9	1.675	2.586	10.9	20.5
11 7	4 3.74	+19 15.4	1.634	2.595	6.8	20.2
11 17	3 55.33	+19 1.2	1.619	2.604	2.3	20.0
11 27	3 46.50	+18 45.6	1.631	2.614	2.4	20.0
12 7	3 38.40	+18 31.5	1.671	2.625	6.8	20.3
12 17	3 32.03	+18 22.3	1.738	2.636	10.8	20.6
12 27	3 28.06	+18 20.4	1.827	2.648	14.1	20.8

146583 2001 TK_{99} 11 22.0 17.°12 0.°8/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.28	+23 59.6	1.708	2.540	15.1	20.0
10 28	4 11.60	+23 41.5	1.637	2.543	11.5	19.8
11 7	4 4.43	+23 13.3	1.588	2.545	7.3	19.6
11 17	3 55.59	+22 36.0	1.564	2.548	2.7	19.3
11 27	3 46.25	+21 52.4	1.569	2.552	2.3	19.3
12 7	3 37.69	+21 7.4	1.601	2.556	6.8	19.6
12 17	3 30.96	+20 26.2	1.659	2.560	11.0	19.8
12 27	3 26.78	+19 53.4	1.741	2.565	14.6	20.1

75418 1999 XY_{116} 11 22.0 357.°74 1.°9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.80	+22 11.4	1.207	2.056	19.1	18.1
10 28	4 16.14	+22 54.4	1.140	2.054	14.6	17.9
11 7	4 7.86	+23 31.5	1.092	2.052	9.4	17.6
11 17	3 56.90	+23 59.8	1.067	2.051	3.9	17.3
11 27	3 44.92	+24 18.1	1.068	2.051	3.4	17.2
12 7	3 33.88	+24 28.4	1.094	2.051	8.9	17.6
12 17	3 25.44	+24 34.8	1.143	2.053	14.1	17.9
12 27	3 20.68	+24 42.9	1.213	2.055	18.5	18.1

19821 Caroltolin 11 22.0 36.°81 1.°4/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.77	+17 39.2	1.884	2.720	13.8	18.2
10 28	4 10.89	+17 15.0	1.815	2.724	10.3	18.0
11 7	4 3.85	+16 46.8	1.769	2.729	6.4	17.8
11 17	3 55.37	+16 16.6	1.750	2.734	2.4	17.6
11 27	3 46.48	+15 47.8	1.759	2.739	2.9	17.6
12 7	3 38.26	+15 23.7	1.797	2.745	6.9	17.9
12 17	3 31.62	+15 7.3	1.861	2.751	10.7	18.1
12 27	3 27.25	+15 1.1	1.949	2.757	13.9	18.3

295525 2008 RK_{117} 11 22.0 148.°69 3.°1/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.61	+12 12.1	2.411	3.240	11.3	20.8
10 28	4 8.80	+11 23.6	2.338	3.242	8.6	20.6
11 7	4 2.35	+10 34.5	2.290	3.244	5.6	20.4
11 17	3 54.83	+ 9 48.0	2.270	3.246	3.3	20.3
11 27	3 47.00	+ 9 7.9	2.280	3.248	4.0	20.3
12 7	3 39.67	+ 8 37.1	2.319	3.250	6.8	20.5
12 17	3 33.53	+ 8 17.8	2.386	3.251	9.7	20.7
12 27	3 29.12	+ 8 11.1	2.476	3.253	12.2	20.9

516686 2008 TU_{191} 11 22.0 340.°16 5.°8/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.20	+29 41.6	1.472	2.288	17.9	20.8
10 28	4 18.63	+31 6.3	1.394	2.283	14.3	20.5
11 7	4 9.45	+32 21.5	1.338	2.278	10.3	20.3
11 17	3 57.49	+33 20.4	1.306	2.274	6.7	20.1
11 27	3 44.29	+33 58.3	1.301	2.270	6.1	20.0
12 7	3 31.77	+34 15.0	1.322	2.267	9.2	20.2
12 17	3 21.67	+34 15.1	1.368	2.264	13.3	20.4
12 27	3 15.19	+34 6.6	1.435	2.262	17.0	20.7

273342 2006 TQ_{106} 11 22.0 4.°39 0.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.10	+19 51.7	1.192	2.047	18.9	20.5
10 28	4 14.69	+20 0.6	1.128	2.046	14.3	20.2
11 7	4 6.83	+20 3.5	1.083	2.046	9.0	19.9
11 17	3 56.51	+20 0.7	1.061	2.047	3.1	19.6
11 27	3 45.35	+19 54.0	1.065	2.048	3.0	19.6
12 7	3 35.20	+19 47.2	1.093	2.051	8.9	20.0
12 17	3 27.56	+19 44.6	1.145	2.053	14.2	20.3
12 27	3 23.42	+19 50.3	1.217	2.057	18.6	20.5

127377 2002 KP_2 11 22.0 88.°02 0.°7/21.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.15	+19 10.1	2.274	3.098	12.1	20.3
10 28	4 10.76	+18 51.5	2.210	3.113	9.1	20.1
11 7	4 3.57	+18 28.6	2.170	3.128	5.6	19.9
11 17	3 55.24	+18 2.8	2.158	3.143	1.9	19.7
11 27	3 46.64	+17 36.6	2.176	3.158	2.2	19.7
12 7	3 38.66	+17 12.7	2.224	3.173	5.7	20.0
12 17	3 32.06	+16 54.0	2.300	3.187	9.0	20.2
12 27	3 27.40	+16 42.5	2.400	3.202	11.8	20.4

305358 2008 BX_{28} 11 22.0 343.°99 2.°1/21.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 12.79	+18 22.4	1.379	2.237	16.6	20.0
10 28	4 9.51	+17 37.7	1.305	2.225	12.6	19.8
11 7	4 3.41	+16 45.0	1.251	2.215	7.9	19.5
11 17	3 55.32	+15 48.2	1.221	2.206	3.1	19.2
11 27	3 46.52	+14 53.0	1.218	2.198	3.9	19.2
12 7	3 38.47	+14 6.0	1.240	2.191	8.9	19.5
12 17	3 32.41	+13 32.4	1.285	2.186	13.6	19.7
12 27	3 29.21	+13 15.6	1.352	2.181	17.7	20.0

12709 Bergen op Zoom 11 22.0 230.°08 3.°6/19.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.24	+13 16.3	2.047	2.879	13.0	17.8
10 28	4 11.11	+12 10.2	1.965	2.872	9.8	17.6
11 7	4 3.96	+11 1.0	1.908	2.864	6.4	17.4
11 17	3 55.42	+ 9 53.2	1.879	2.856	3.8	17.2
11 27	3 46.43	+ 8 51.9	1.879	2.848	4.7	17.2
12 7	3 38.00	+ 8 2.0	1.909	2.839	8.0	17.4
12 17	3 31.00	+ 7 26.9	1.965	2.830	11.4	17.6
12 27	3 26.09	+ 7 8.2	2.043	2.821	14.4	17.8

275459 2011 DN_1 11 22.0 116.°29 3.°4/23.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 22.88	+29 32.8	1.667	2.477	16.4	21.0
10 28	4 16.72	+29 42.3	1.599	2.488	12.8	20.8
11 7	4 7.68	+29 37.6	1.553	2.498	8.7	20.5
11 17	3 56.71	+29 16.9	1.532	2.508	4.7	20.3
11 27	3 45.22	+28 41.4	1.539	2.518	3.8	20.3
12 7	3 34.70	+27 55.5	1.575	2.527	7.3	20.5
12 17	3 26.35	+27 6.0	1.636	2.536	11.2	20.8
12 27	3 20.99	+26 19.6	1.722	2.544	14.8	21.0

413327 2003 WK_{67} 11 22.1 33.°33 1.°7/23.3 15

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 17.45	+31 3.4	1.727	2.540	15.8	19.9
10 28	4 12.17	+29 37.8	1.666	2.559	12.1	19.7
11 7	4 4.54	+27 52.9	1.628	2.578	7.9	19.5
11 17	3 55.54	+25 52.2	1.618	2.599	3.5	19.3
11 27	3 46.45	+23 43.0	1.637	2.619	2.4	19.2
12 7	3 38.45	+21 34.8	1.686	2.641	6.5	19.5
12 17	3 32.42	+19 36.7	1.763	2.663	10.5	19.8
12 27	3 28.91	+17 55.5	1.865	2.685	13.9	20.1

154753 2004 PF_5 11 22.1 161.°84 1.°6/21.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 19.13	+18 12.9	1.765	2.597	14.7	20.7
10 28	4 13.56	+17 35.8	1.692	2.600	11.1	20.5
11 7	4 5.58	+16 52.9	1.643	2.603	6.9	20.3
11 17	3 55.99	+16 6.9	1.621	2.605	2.6	20.0
11 27	3 45.93	+15 21.9	1.627	2.607	3.2	20.1
12 7	3 36.63	+14 42.6	1.662	2.609	7.5	20.3
12 17	3 29.11	+14 12.9	1.724	2.611	11.5	20.6
12 27	3 24.08	+13 55.7	1.808	2.612	15.0	20.8

315444 2007 WV_{25} 11 22.1 88.°85 1.°6/21.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 24.27	+17 10.0	1.344	2.184	18.0	20.8
10 28	4 17.84	+17 1.0	1.292	2.203	13.5	20.6
11 7	4 8.37	+16 48.4	1.261	2.222	8.3	20.3
11 17	3 56.93	+16 33.9	1.255	2.240	3.0	20.1
11 27	3 45.09	+16 20.5	1.277	2.258	3.5	20.1
12 7	3 34.44	+16 11.7	1.325	2.276	8.5	20.5
12 17	3 26.24	+16 10.9	1.398	2.293	13.1	20.8
12 27	3 21.22	+16 20.2	1.493	2.310	17.0	21.1

139958 2001 RL_{153} 11 22.1 61.°82 0.°8/21.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 18.53	+17 46.6	1.852	2.683	14.2	19.8
10 28	4 13.05	+17 49.8	1.782	2.689	10.7	19.6
11 7	4 5.25	+17 50.0	1.736	2.695	6.6	19.4
11 17	3 55.89	+17 48.1	1.716	2.701	2.3	19.1
11 27	3 46.04	+17 45.8	1.725	2.707	2.5	19.1
12 7	3 36.88	+17 45.2	1.763	2.714	6.8	19.4
12 17	3 29.40	+17 48.8	1.827	2.720	10.7	19.7
12 27	3 24.32	+17 58.7	1.916	2.726	14.0	19.9

181182 2005 SF_{87} 11 22.1 26.°60 1.°3/21.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 15.92	+18 4.9	1.851	2.687	14.0	20.5
10 28	4 11.08	+17 42.0	1.780	2.690	10.5	20.3
11 7	4 4.02	+17 14.8	1.733	2.693	6.5	20.0
11 17	3 55.47	+16 45.1	1.712	2.696	2.4	19.8
11 27	3 46.48	+16 16.1	1.719	2.700	2.8	19.8
12 7	3 38.16	+15 51.4	1.755	2.704	6.9	20.1
12 17	3 31.45	+15 34.2	1.817	2.708	10.8	20.3
12 27	3 27.05	+15 26.9	1.902	2.713	14.1	20.6

426075 2012 DG_3 11 22.1 232.°36 3.°4/23.2 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 23.98	+27 31.5	1.493	2.314	17.5	22.0
10 28	4 18.17	+27 58.1	1.412	2.308	13.7	21.8
11 7	4 8.98	+28 12.9	1.352	2.301	9.3	21.5
11 17	3 57.30	+28 12.6	1.316	2.294	4.8	21.2
11 27	3 44.63	+27 56.6	1.307	2.287	4.0	21.1
12 7	3 32.75	+27 28.4	1.326	2.279	8.2	21.4
12 17	3 23.20	+26 54.4	1.370	2.271	12.8	21.6
12 27	3 17.05	+26 21.9	1.436	2.263	17.0	21.9

265314 2004 KL_{13} 11 22.1 191.°18 5.°3/19.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 19.86	+ 6 38.0	1.956	2.780	13.8	21.3
10 28	4 13.86	+ 5 56.8	1.882	2.779	10.7	21.1
11 7	4 5.68	+ 5 20.0	1.832	2.777	7.6	20.9
11 17	3 56.04	+ 4 51.7	1.810	2.775	5.5	20.7
11 27	3 45.92	+ 4 36.0	1.816	2.772	6.2	20.8
12 7	3 36.42	+ 4 35.5	1.850	2.768	9.0	21.0
12 17	3 28.46	+ 4 50.9	1.911	2.764	12.2	21.1
12 27	3 22.74	+ 5 21.6	1.994	2.759	15.1	21.3

213649 2002 RX_{133} 11 22.1 339.°76 10.°1/25.3 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 29.10	+42 48.1	1.830	2.577	17.5	19.7
10 28	4 22.49	+44 38.6	1.752	2.575	15.1	19.5
11 7	4 12.02	+46 11.9	1.695	2.574	12.6	19.3
11 17	3 58.47	+47 18.7	1.662	2.572	10.7	19.2
11 27	3 43.44	+47 52.6	1.654	2.571	10.2	19.2
12 7	3 29.02	+47 53.1	1.672	2.570	11.2	19.3
12 17	3 17.13	+47 26.1	1.714	2.569	13.4	19.4
12 27	3 9.10	+46 41.9	1.778	2.568	15.8	19.6

519712 2013 BP_{44} 11 22.1 239.°84 7.°7/17.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.92	− 2 0.0	2.237	3.045	12.8	21.6
10 28	4 11.49	− 2 54.8	2.158	3.032	10.6	21.5
11 7	4 4.16	− 3 40.3	2.103	3.019	8.6	21.3
11 17	3 55.53	− 4 11.2	2.075	3.005	7.7	21.2
11 27	3 46.43	− 4 23.1	2.074	2.991	8.4	21.2
12 7	3 37.77	− 4 13.9	2.100	2.976	10.3	21.3
12 17	3 30.38	− 3 43.8	2.150	2.961	12.7	21.5
12 27	3 24.90	− 2 54.9	2.223	2.945	15.0	21.6

204045 2003 UN_{194} 11 22.1 26.°54 3.°4/21.0 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 17.70	+12 47.0	1.384	2.236	16.9	19.9
10 28	4 12.94	+12 34.5	1.328	2.244	12.8	19.6
11 7	4 5.39	+12 23.4	1.292	2.252	8.2	19.4
11 17	3 55.98	+12 16.7	1.280	2.262	4.0	19.2
11 27	3 46.06	+12 17.4	1.295	2.272	4.7	19.2
12 7	3 37.07	+12 28.0	1.336	2.283	9.0	19.5
12 17	3 30.17	+12 49.7	1.401	2.294	13.3	19.8
12 27	3 26.15	+13 22.7	1.488	2.306	16.9	20.1

211508 2003 QR_{26} 11 22.1 91.°06 2.°6/23.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 25.57	+27 34.4	1.437	2.257	18.1	20.1
10 28	4 18.83	+27 34.3	1.384	2.280	13.9	19.9
11 7	4 8.98	+27 19.8	1.352	2.302	9.1	19.7
11 17	3 57.16	+26 49.9	1.344	2.324	4.3	19.5
11 27	3 44.99	+26 7.2	1.365	2.346	3.3	19.5
12 7	3 34.13	+25 17.4	1.412	2.367	7.7	19.8
12 17	3 25.80	+24 27.9	1.486	2.387	12.0	20.1
12 27	3 20.73	+23 45.3	1.583	2.407	15.8	20.4

511383 2014 GA_{17} 11 22.1 154.°69 2.°6/20.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 19.92	+11 43.0	2.354	3.171	12.0	21.8
10 28	4 13.55	+11 36.7	2.281	3.179	9.1	21.6
11 7	4 5.34	+11 31.8	2.234	3.187	5.8	21.4
11 17	3 55.91	+11 29.9	2.215	3.194	3.0	21.3
11 27	3 46.13	+11 32.7	2.227	3.200	3.5	21.3
12 7	3 36.89	+11 41.8	2.269	3.206	6.5	21.5
12 17	3 29.00	+11 58.2	2.340	3.211	9.6	21.7
12 27	3 23.04	+12 22.4	2.436	3.216	12.3	21.9

480941 2003 SO_{103} 11 22.1 57.°16 1.°7/22.8 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 22.09	+24 46.9	1.474	2.304	17.2	20.6
10 28	4 16.05	+24 54.3	1.427	2.330	13.0	20.4
11 7	4 7.18	+24 51.0	1.401	2.356	8.3	20.2
11 17	3 56.54	+24 36.5	1.400	2.383	3.5	20.0
11 27	3 45.61	+24 13.0	1.427	2.410	2.8	20.0
12 7	3 35.87	+23 44.9	1.481	2.436	7.3	20.3
12 17	3 28.43	+23 17.5	1.561	2.463	11.5	20.6
12 27	3 23.97	+22 55.8	1.664	2.490	15.1	20.9

304236 2006 RH_{11} 11 22.1 107.°73 4.°6/19.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.27	+10 7.3	1.954	2.788	13.4	20.6
10 28	4 11.06	+ 9 1.4	1.892	2.797	10.2	20.4
11 7	4 3.87	+ 7 56.5	1.855	2.806	7.0	20.2
11 17	3 55.41	+ 6 57.4	1.845	2.816	4.7	20.1
11 27	3 46.65	+ 6 9.2	1.863	2.825	5.6	20.2
12 7	3 38.58	+ 5 35.6	1.910	2.833	8.5	20.4
12 17	3 32.02	+ 5 18.8	1.983	2.842	11.6	20.6
12 27	3 27.57	+ 5 18.7	2.078	2.850	14.4	20.8

208154 2000 GS_{122} 11 22.1 175.°13 4.°7/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.34	+34 24.9	2.318	3.093	13.4	21.1
10 28	4 15.91	+35 0.1	2.235	3.095	10.8	20.9
11 7	4 7.08	+35 22.6	2.174	3.097	8.0	20.7
11 17	3 56.58	+35 29.2	2.141	3.098	5.5	20.6
11 27	3 45.47	+35 19.1	2.136	3.099	4.8	20.5
12 7	3 34.96	+34 54.3	2.161	3.099	6.7	20.6
12 17	3 26.09	+34 19.2	2.213	3.099	9.4	20.8
12 27	3 19.65	+33 39.6	2.291	3.098	12.1	21.0

231029 2005 ET_{221} 11 22.1 3.°92 14.°0/ 1.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.82	+55 58.8	1.759	2.446	20.0	19.2
10 28	4 19.27	+57 22.8	1.692	2.446	18.3	19.0
11 7	4 10.25	+58 17.9	1.641	2.447	16.5	18.9
11 17	3 57.84	+58 35.4	1.607	2.449	15.0	18.8
11 27	3 44.24	+58 9.7	1.594	2.452	14.1	18.8
12 7	3 32.01	+57 2.9	1.601	2.456	14.2	18.8
12 17	3 23.19	+55 23.2	1.630	2.462	15.1	18.9
12 27	3 18.89	+53 23.3	1.680	2.468	16.6	19.0

90458 2004 CM_{11} 11 22.1 153.°81 4.°0/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 12.82	+ 8 5.5	2.597	3.423	10.7	19.9
10 28	4 8.13	+ 7 24.0	2.525	3.424	8.2	19.8
11 7	4 1.93	+ 6 44.9	2.478	3.425	5.7	19.6
11 17	3 54.75	+ 6 11.3	2.459	3.426	4.0	19.5
11 27	3 47.28	+ 5 46.5	2.470	3.427	4.7	19.5
12 7	3 40.25	+ 5 32.5	2.509	3.428	6.9	19.7
12 17	3 34.28	+ 5 30.6	2.576	3.429	9.5	19.9
12 27	3 29.90	+ 5 40.9	2.667	3.430	11.8	20.0

264923 2002 TX_{331} 11 22.1 169.°51 2.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.72	+15 58.5	1.706	2.539	15.1	21.8
10 28	4 14.85	+15 29.0	1.634	2.542	11.4	21.6
11 7	4 6.46	+14 56.2	1.585	2.544	7.2	21.4
11 17	3 56.36	+14 22.7	1.563	2.546	3.0	21.1
11 27	3 45.74	+13 52.3	1.569	2.548	3.7	21.2
12 7	3 35.88	+13 28.9	1.604	2.549	7.9	21.4
12 17	3 27.87	+13 15.7	1.665	2.549	12.0	21.7
12 27	3 22.47	+13 14.9	1.748	2.549	15.5	21.9

70086 1999 JV_{69} 11 22.1 180.°24 3.°4/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.37	+13 31.6	1.549	2.387	16.1	19.5
10 28	4 15.56	+12 59.8	1.479	2.388	12.2	19.3
11 7	4 7.01	+12 26.8	1.431	2.389	7.9	19.0
11 17	3 56.57	+11 56.2	1.408	2.389	3.9	18.8
11 27	3 45.53	+11 32.1	1.414	2.389	4.7	18.8
12 7	3 35.30	+11 18.5	1.446	2.388	8.9	19.1
12 17	3 27.07	+11 18.0	1.505	2.387	13.2	19.3
12 27	3 21.66	+11 31.6	1.584	2.385	16.9	19.6

455502 2003 UZ_{413} 11 22.1 114.°66 0.°3/19.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	3 53.53	+ 7 56.4	43.509	44.329	0.7	20.9
10 28	3 52.87	+ 7 53.0	43.437	44.333	0.6	20.8
11 7	3 52.14	+ 7 49.9	43.392	44.338	0.4	20.8
11 17	3 51.37	+ 7 47.1	43.376	44.342	0.3	20.8
11 27	3 50.59	+ 7 44.7	43.390	44.347	0.3	20.8
12 7	3 49.82	+ 7 42.9	43.434	44.351	0.5	20.8
12 17	3 49.09	+ 7 41.8	43.506	44.356	0.6	20.8
12 27	3 48.44	+ 7 41.3	43.606	44.360	0.8	20.9

511639 2015 BW_{149} 11 22.1 288.°09 3.°1/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.94	+26 52.8	1.334	2.167	18.5	21.6
10 28	4 16.90	+27 11.8	1.258	2.161	14.4	21.3
11 7	4 8.32	+27 17.8	1.201	2.155	9.7	21.0
11 17	3 57.14	+27 8.4	1.168	2.148	4.7	20.7
11 27	3 44.95	+26 43.7	1.161	2.142	3.8	20.6
12 7	3 33.65	+26 8.2	1.180	2.136	8.6	20.9
12 17	3 24.85	+25 29.0	1.224	2.131	13.6	21.2
12 27	3 19.63	+24 54.0	1.288	2.125	18.0	21.4

13033 Gardon 11 22.1 138.°32 3.°5/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.81	+12 36.7	1.916	2.751	13.6	18.3
10 28	4 11.62	+11 53.9	1.847	2.754	10.3	18.1
11 7	4 4.32	+11 10.5	1.801	2.757	6.7	17.9
11 17	3 55.61	+10 30.1	1.781	2.760	3.7	17.7
11 27	3 46.51	+ 9 56.8	1.791	2.762	4.5	17.8
12 7	3 38.05	+ 9 34.1	1.829	2.765	7.9	18.0
12 17	3 31.13	+ 9 24.2	1.893	2.767	11.4	18.2
12 27	3 26.41	+ 9 28.2	1.981	2.769	14.4	18.4

395012 2009 BF_{174} 11 22.1 167.°03 3.°5/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.21	+ 9 54.6	2.473	3.293	11.4	22.7
10 28	4 11.45	+ 9 17.0	2.401	3.299	8.7	22.5
11 7	4 4.01	+ 8 40.7	2.353	3.303	5.8	22.3
11 17	3 55.48	+ 8 8.8	2.335	3.307	3.7	22.2
11 27	3 46.64	+ 7 44.3	2.347	3.310	4.3	22.2
12 7	3 38.32	+ 7 29.5	2.388	3.313	6.9	22.4
12 17	3 31.21	+ 7 25.9	2.458	3.315	9.7	22.6
12 27	3 25.87	+ 7 34.0	2.551	3.317	12.2	22.8

358149 2006 RO_{43} 11 22.1 110.°83 1.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.16	+23 36.7	1.991	2.810	13.8	21.6
10 28	4 13.46	+23 38.6	1.920	2.818	10.5	21.4
11 7	4 5.50	+23 32.8	1.872	2.826	6.7	21.2
11 17	3 56.03	+23 19.2	1.851	2.834	2.6	21.0
11 27	3 46.13	+22 59.3	1.859	2.842	2.2	21.0
12 7	3 36.92	+22 36.2	1.896	2.849	6.1	21.2
12 17	3 29.36	+22 13.8	1.961	2.857	9.9	21.5
12 27	3 24.15	+21 55.7	2.051	2.864	13.1	21.7

287036 2002 QU_{110} 11 22.1 44.°36 0.°9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.53	+19 36.5	1.598	2.437	15.6	20.9
10 28	4 12.57	+19 13.9	1.535	2.446	11.7	20.7
11 7	4 5.08	+18 44.9	1.494	2.455	7.3	20.5
11 17	3 55.90	+18 11.6	1.479	2.464	2.5	20.2
11 27	3 46.29	+17 37.6	1.492	2.474	2.8	20.2
12 7	3 37.53	+17 7.1	1.532	2.484	7.4	20.5
12 17	3 30.68	+16 44.4	1.597	2.494	11.7	20.8
12 27	3 26.47	+16 32.3	1.686	2.504	15.2	21.1

455391 2002 WE_5 11 22.1 52.°66 3.°2/24.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.40	+37 5.4	0.933	1.764	24.7	19.9
10 28	4 20.04	+35 1.4	0.873	1.773	19.5	19.6
11 7	4 10.20	+32 11.3	0.831	1.781	13.2	19.3
11 17	3 57.63	+28 38.4	0.811	1.791	6.4	19.0
11 27	3 44.83	+24 39.9	0.817	1.800	3.9	18.9
12 7	3 34.20	+20 43.1	0.850	1.810	10.1	19.3
12 17	3 27.21	+17 13.1	0.907	1.820	16.4	19.7
12 27	3 24.49	+14 25.2	0.985	1.831	21.5	20.0

72285 2001 BJ_9 11 22.1 0.°18 12.°0/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.60	+44 16.1	1.282	2.068	21.7	18.4
10 28	4 16.14	+45 37.1	1.217	2.064	18.8	18.2
11 7	4 8.35	+46 31.0	1.168	2.063	15.8	18.0
11 17	3 57.26	+46 48.1	1.138	2.062	13.2	17.8
11 27	3 44.93	+46 23.4	1.129	2.063	12.0	17.8
12 7	3 33.84	+45 20.2	1.143	2.065	13.0	17.8
12 17	3 26.00	+43 49.2	1.178	2.068	15.5	18.0
12 27	3 22.57	+42 5.3	1.234	2.073	18.4	18.2

487044 2014 OB_{48} 11 22.1 274.°93 4.°9/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.02	+ 7 28.9	2.007	2.838	13.2	21.4
10 28	4 11.06	+ 6 52.1	1.928	2.829	10.3	21.2
11 7	4 4.03	+ 6 18.8	1.872	2.820	7.2	21.0
11 17	3 55.57	+ 5 53.2	1.843	2.811	5.1	20.9
11 27	3 46.61	+ 5 38.8	1.842	2.802	5.8	20.9
12 7	3 38.15	+ 5 38.5	1.870	2.793	8.6	21.1
12 17	3 31.09	+ 5 53.1	1.923	2.784	11.8	21.3
12 27	3 26.13	+ 6 22.4	1.999	2.775	14.7	21.4

316610 2011 WK_{27} 11 22.1 353.°49 1.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.31	+20 42.6	1.664	2.504	15.1	20.3
10 28	4 10.90	+19 38.6	1.590	2.502	11.3	20.1
11 7	4 4.05	+18 24.4	1.539	2.500	7.0	19.8
11 17	3 55.58	+17 3.8	1.514	2.499	2.5	19.6
11 27	3 46.65	+15 42.9	1.517	2.498	3.2	19.6
12 7	3 38.47	+14 28.7	1.548	2.497	7.7	19.9
12 17	3 32.09	+13 27.1	1.606	2.497	11.9	20.1
12 27	3 28.20	+12 42.0	1.685	2.497	15.5	20.4

65806 1996 HW_{18} 11 22.1 134.°54 0.°6/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.01	+22 32.6	1.871	2.690	14.5	19.8
10 28	4 15.68	+22 30.9	1.802	2.701	11.0	19.6
11 7	4 6.92	+22 21.8	1.756	2.711	6.9	19.4
11 17	3 56.55	+22 5.3	1.737	2.721	2.5	19.1
11 27	3 45.73	+21 43.2	1.748	2.731	2.2	19.1
12 7	3 35.70	+21 19.0	1.788	2.740	6.5	19.4
12 17	3 27.49	+20 56.5	1.855	2.748	10.5	19.7
12 27	3 21.82	+20 39.7	1.946	2.756	13.8	19.9

314350 2005 TE_{118} 11 22.1 140.°84 0.°7/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.34	+23 15.8	2.101	2.921	13.1	21.7
10 28	4 12.04	+23 8.9	2.023	2.922	10.0	21.5
11 7	4 4.62	+22 54.5	1.969	2.924	6.3	21.3
11 17	3 55.77	+22 33.0	1.942	2.926	2.4	21.0
11 27	3 46.46	+22 6.2	1.944	2.928	2.0	21.0
12 7	3 37.76	+21 37.3	1.976	2.929	5.9	21.3
12 17	3 30.57	+21 10.0	2.035	2.931	9.6	21.5
12 27	3 25.57	+20 48.1	2.119	2.932	12.7	21.7

39168 2000 WW_{131} 11 22.1 335.°96 1.°3/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.40	+18 9.0	1.918	2.753	13.6	19.4
10 28	4 10.73	+17 45.7	1.840	2.749	10.2	19.2
11 7	4 3.88	+17 17.7	1.785	2.745	6.4	18.9
11 17	3 55.53	+16 47.0	1.757	2.742	2.3	18.7
11 27	3 46.69	+16 16.8	1.758	2.739	2.8	18.7
12 7	3 38.43	+15 50.7	1.787	2.736	6.8	19.0
12 17	3 31.71	+15 31.8	1.842	2.733	10.7	19.2
12 27	3 27.22	+15 22.8	1.921	2.731	14.0	19.4

363679 2004 TE_{97} 11 22.1 88.°33 2.°2/20.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.32	+15 30.0	2.230	3.057	12.2	21.8
10 28	4 10.86	+14 49.9	2.173	3.077	9.1	21.6
11 7	4 3.66	+14 7.7	2.140	3.097	5.7	21.5
11 17	3 55.38	+13 26.1	2.135	3.117	2.6	21.3
11 27	3 46.89	+12 48.4	2.160	3.136	3.2	21.4
12 7	3 39.07	+12 17.8	2.215	3.156	6.4	21.6
12 17	3 32.64	+11 56.7	2.298	3.175	9.5	21.8
12 27	3 28.12	+11 46.5	2.405	3.193	12.2	22.1

307949 2004 FV_{138} 11 22.1 243.°91 0.°0/22.1 18

10 18	4 17.33	+21 37.2	1.942	2.768	13.8	20.9
10 28	4 12.20	+21 20.7	1.863	2.767	10.4	20.7
11 7	4 4.79	+20 57.1	1.807	2.765	6.5	20.5
11 17	3 55.85	+20 27.2	1.778	2.763	2.3	20.2
11 27	3 46.40	+19 53.8	1.778	2.761	2.2	20.2
12 7	3 37.57	+19 20.4	1.807	2.760	6.5	20.5
12 17	3 30.35	+18 51.2	1.863	2.758	10.4	20.7
12 27	3 25.44	+18 29.7	1.943	2.756	13.7	20.9

326810 2003 ST_{429} 11 22.1 92.°47 0.°3/22.2 18

10 18	4 16.04	+21 56.7	2.305	3.124	12.1	21.4
10 28	4 10.84	+21 48.3	2.231	3.131	9.1	21.2
11 7	4 3.76	+21 33.9	2.181	3.137	5.7	21.0
11 17	3 55.46	+21 14.3	2.160	3.144	2.0	20.8
11 27	3 46.80	+20 51.1	2.168	3.151	1.8	20.8
12 7	3 38.69	+20 27.3	2.205	3.157	5.5	21.1
12 17	3 31.95	+20 5.8	2.271	3.164	8.9	21.3
12 27	3 27.16	+19 49.6	2.362	3.170	11.7	21.5

334979 2004 EJ_{85} 11 22.1 149.°59 2.°0/22.9 18

10 18	4 23.77	+25 0.4	1.753	2.568	15.5	20.8
10 28	4 17.34	+25 21.6	1.679	2.574	11.9	20.6
11 7	4 8.14	+25 34.0	1.629	2.580	7.8	20.4
11 17	3 57.02	+25 35.9	1.605	2.586	3.5	20.1
11 27	3 45.28	+25 27.6	1.609	2.591	2.8	20.1
12 7	3 34.33	+25 11.9	1.642	2.595	7.0	20.4
12 17	3 25.38	+24 53.3	1.703	2.599	11.1	20.6
12 27	3 19.26	+24 37.0	1.787	2.603	14.6	20.9

444522 2006 SE_{98} 11 22.1 344.°93 1.°4/21.5 18

10 18	4 13.80	+18 53.4	1.450	2.302	16.2	20.5
10 28	4 10.23	+18 25.6	1.374	2.292	12.3	20.2
11 7	4 3.90	+17 50.8	1.320	2.284	7.7	19.9
11 17	3 55.61	+17 11.8	1.290	2.276	2.8	19.6
11 27	3 46.63	+16 32.9	1.287	2.269	3.3	19.6
12 7	3 38.36	+15 59.1	1.309	2.263	8.3	19.9
12 17	3 32.02	+15 35.2	1.356	2.258	12.9	20.2
12 27	3 28.48	+15 24.5	1.424	2.254	16.9	20.4

254573 2005 GU_7 11 22.1 274.°63 6.°4/19.5 18

10 18	4 19.17	+ 7 55.4	1.473	2.316	16.5	20.2
10 28	4 14.26	+ 6 59.5	1.391	2.299	12.9	19.9
11 7	4 6.46	+ 6 6.0	1.330	2.281	9.2	19.6
11 17	3 56.53	+ 5 21.2	1.293	2.263	6.5	19.4
11 27	3 45.72	+ 4 51.7	1.283	2.244	7.6	19.4
12 7	3 35.49	+ 4 42.3	1.299	2.225	11.3	19.6
12 17	3 27.17	+ 4 55.0	1.338	2.207	15.5	19.8
12 27	3 21.73	+ 5 29.1	1.397	2.188	19.3	20.0

317192 2001 YO_{77} 11 22.1 356.°86 1.°1/21.7 18

10 18	4 15.39	+18 18.1	1.162	2.025	18.6	20.0
10 28	4 11.97	+18 13.9	1.097	2.020	14.1	19.7
11 7	4 5.24	+18 4.6	1.052	2.017	8.9	19.4
11 17	3 56.12	+17 52.0	1.029	2.015	3.1	19.1
11 27	3 46.17	+17 39.4	1.031	2.014	3.4	19.1
12 7	3 37.15	+17 30.8	1.057	2.014	9.2	19.5
12 17	3 30.52	+17 30.3	1.106	2.016	14.4	19.8
12 27	3 27.26	+17 40.8	1.174	2.019	18.8	20.0

175142 2005 EG_{14} 11 22.1 139.°05 2.°0/22.9 17

10 18	4 24.89	+25 18.0	1.708	2.522	15.9	20.9
10 28	4 18.16	+25 32.3	1.639	2.533	12.2	20.7
11 7	4 8.63	+25 36.8	1.592	2.544	7.9	20.5
11 17	3 57.19	+25 30.0	1.572	2.553	3.5	20.3
11 27	3 45.19	+25 12.8	1.581	2.562	2.8	20.2
12 7	3 34.09	+24 48.6	1.618	2.571	7.0	20.5
12 17	3 25.09	+24 22.5	1.682	2.579	11.2	20.8
12 27	3 19.00	+23 59.9	1.770	2.586	14.8	21.0

61873 2000 QN_{213} 11 22.1 6.°44 2.°7/23.2 18

10 18	4 18.28	+27 4.4	1.832	2.650	14.8	19.1
10 28	4 13.20	+27 24.3	1.755	2.650	11.5	18.8
11 7	4 5.58	+27 34.2	1.701	2.651	7.7	18.6
11 17	3 56.17	+27 32.4	1.673	2.651	3.9	18.4
11 27	3 46.15	+27 19.4	1.673	2.652	3.2	18.4
12 7	3 36.81	+26 58.1	1.700	2.654	6.7	18.6
12 17	3 29.25	+26 32.9	1.755	2.656	10.5	18.8
12 27	3 24.29	+26 9.0	1.833	2.658	13.9	19.0

484340 2007 UH_{37} 11 22.1 19.°26 1.°4/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.45	+14 54.4	0.954	1.829	20.8	19.4
10 28	4 13.62	+15 36.9	0.917	1.845	15.6	19.2
11 7	4 6.18	+16 20.9	0.898	1.865	9.7	19.0
11 17	3 56.38	+17 5.6	0.901	1.886	3.4	18.7
11 27	3 46.08	+17 50.4	0.927	1.910	3.6	18.8
12 7	3 37.19	+18 35.6	0.977	1.936	9.4	19.2
12 17	3 31.12	+19 21.8	1.048	1.963	14.5	19.6
12 27	3 28.67	+20 10.5	1.140	1.992	18.7	19.9

139881 2001 RX_{85} 11 22.1 132.°56 5.°1/19.1 18

10 18	4 16.11	+ 7 13.5	2.174	3.001	12.5	20.1
10 28	4 10.80	+ 6 10.9	2.111	3.010	9.7	19.9
11 7	4 3.69	+ 5 11.4	2.074	3.018	6.9	19.8
11 17	3 55.44	+ 4 19.7	2.064	3.027	5.1	19.7
11 27	3 46.91	+ 3 40.1	2.083	3.035	5.9	19.8
12 7	3 38.98	+ 3 15.6	2.130	3.042	8.4	19.9
12 17	3 32.40	+ 3 7.6	2.204	3.050	11.1	20.1
12 27	3 27.73	+ 3 15.6	2.300	3.057	13.6	20.3

91590 1999 TA_3 11 22.1 33.°81 4.°0/24.4 18

10 18	4 17.53	+32 37.9	1.921	2.722	14.9	17.7
10 28	4 12.52	+32 40.0	1.849	2.729	11.8	17.5
11 7	4 5.06	+32 26.8	1.798	2.735	8.3	17.3
11 17	3 55.97	+31 57.0	1.773	2.743	5.1	17.2
11 27	3 46.42	+31 12.0	1.776	2.750	4.1	17.1
12 7	3 37.67	+30 15.9	1.807	2.758	6.6	17.3
12 17	3 30.73	+29 15.0	1.865	2.766	10.0	17.5
12 27	3 26.33	+28 15.9	1.948	2.774	13.2	17.7

453525 2009 VX_{54} 11 22.1 324.°48 2.°6/23.8 17

10 18	4 15.76	+30 2.7	2.218	3.021	13.1	21.2
10 28	4 10.90	+29 47.8	2.132	3.017	10.2	21.0
11 7	4 3.95	+29 20.4	2.070	3.013	6.9	20.8
11 17	3 55.58	+28 40.0	2.034	3.010	3.7	20.6
11 27	3 46.77	+27 48.5	2.027	3.006	2.9	20.5
12 7	3 38.56	+26 50.0	2.050	3.003	5.8	20.7
12 17	3 31.83	+25 49.5	2.101	3.000	9.1	20.9
12 27	3 27.26	+24 52.6	2.177	2.997	12.2	21.1

299031 2005 AQ_{37} 11 22.1 309.°27 8.°8/26.6 15

10 18	4 22.33	+42 20.8	1.698	2.464	17.9	21.1
10 28	4 17.16	+43 1.6	1.614	2.455	15.3	20.9
11 7	4 8.50	+43 19.9	1.549	2.447	12.4	20.7
11 17	3 57.28	+43 9.5	1.507	2.439	9.8	20.6
11 27	3 45.11	+42 27.7	1.489	2.432	8.8	20.5
12 7	3 33.85	+41 17.9	1.497	2.424	10.0	20.5
12 17	3 25.09	+39 48.6	1.530	2.417	12.7	20.7
12 27	3 19.84	+38 11.2	1.585	2.410	15.7	20.9

301785 2010 KV_8 11 22.1 274.°41 3.°4/20.5 18

10 18	4 17.13	+13 21.9	1.757	2.595	14.5	20.7
10 28	4 12.21	+12 42.7	1.678	2.588	11.0	20.5
11 7	4 4.91	+12 2.0	1.623	2.581	7.1	20.2
11 17	3 55.95	+11 23.3	1.594	2.573	3.8	20.0
11 27	3 46.42	+10 51.1	1.592	2.566	4.6	20.1
12 7	3 37.50	+10 29.2	1.619	2.559	8.3	20.3
12 17	3 30.22	+10 20.4	1.671	2.551	12.2	20.5
12 27	3 25.36	+10 26.1	1.746	2.544	15.7	20.7

490597 2009 WK_{173} 11 22.1 244.°82 0.°6/21.7 18

10 18	4 14.49	+20 35.0	2.827	3.641	10.3	21.6
10 28	4 9.46	+19 56.4	2.728	3.626	7.7	21.4
11 7	4 2.86	+19 11.8	2.655	3.611	4.8	21.2
11 17	3 55.19	+18 22.8	2.611	3.595	1.7	21.0
11 27	3 47.15	+17 31.9	2.598	3.579	1.9	21.0
12 7	3 39.47	+16 42.5	2.616	3.563	5.1	21.2
12 17	3 32.84	+15 57.9	2.663	3.546	8.1	21.3
12 27	3 27.79	+15 20.9	2.737	3.529	10.8	21.5

356789 2011 UL_{313} 11 22.1 289.°92 0.°6/21.8 18

10 18	4 18.29	+18 45.5	1.854	2.685	14.2	21.1
10 28	4 13.05	+18 43.4	1.775	2.682	10.7	20.9
11 7	4 5.42	+18 37.3	1.720	2.678	6.7	20.6
11 17	3 56.13	+18 28.0	1.690	2.675	2.3	20.3
11 27	3 46.25	+18 17.3	1.690	2.672	2.5	20.3
12 7	3 36.98	+18 7.9	1.718	2.669	6.8	20.6
12 17	3 29.35	+18 2.9	1.772	2.666	10.9	20.9
12 27	3 24.15	+18 4.9	1.850	2.663	14.3	21.1

156892 2003 EK_{22} 11 22.1 240.°98 0.°9/22.5 18

10 18	4 20.87	+23 13.5	1.860	2.680	14.6	20.6
10 28	4 15.18	+23 11.8	1.769	2.668	11.2	20.4
11 7	4 6.87	+23 2.0	1.701	2.656	7.2	20.1
11 17	3 56.67	+22 43.6	1.659	2.643	2.7	19.8
11 27	3 45.72	+22 18.2	1.646	2.630	2.3	19.7
12 7	3 35.32	+21 49.2	1.663	2.616	6.8	20.0
12 17	3 26.65	+21 21.1	1.706	2.602	11.1	20.2
12 27	3 20.58	+20 58.6	1.773	2.587	14.8	20.4

262639 2006 WA_{45} 11 22.1 6.°60 10.°2/18.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.35	− 2 20.4	1.466	2.304	16.9	19.7
10 28	4 10.28	− 3 26.5	1.414	2.305	14.0	19.6
11 7	4 3.73	− 4 17.6	1.382	2.306	11.5	19.4
11 17	3 55.54	− 4 46.0	1.373	2.309	10.3	19.4
11 27	3 46.89	− 4 46.1	1.387	2.312	11.0	19.4
12 7	3 39.04	− 4 16.5	1.426	2.317	13.3	19.6
12 17	3 33.01	− 3 19.5	1.486	2.322	16.0	19.8
12 27	3 29.52	− 2 0.2	1.565	2.328	18.7	20.0

8695 Bergvall 11 22.1 54.°21 0.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.29	+20 58.0	1.980	2.806	13.6	18.9
10 28	4 12.11	+20 53.6	1.906	2.810	10.2	18.7
11 7	4 4.73	+20 43.4	1.856	2.813	6.4	18.5
11 17	3 55.87	+20 28.1	1.832	2.817	2.2	18.2
11 27	3 46.55	+20 9.6	1.838	2.821	2.1	18.2
12 7	3 37.86	+19 50.8	1.872	2.825	6.3	18.5
12 17	3 30.74	+19 35.0	1.934	2.829	10.0	18.7
12 27	3 25.88	+19 25.2	2.019	2.833	13.3	19.0

22113 2000 RH_9 11 22.1 287.°69 4.°5/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.20	+12 8.4	1.376	2.225	17.1	17.6
10 28	4 14.38	+11 27.9	1.303	2.218	13.1	17.4
11 7	4 6.56	+10 47.1	1.251	2.210	8.6	17.1
11 17	3 56.61	+10 10.7	1.224	2.202	4.9	16.9
11 27	3 45.87	+ 9 44.1	1.222	2.195	5.8	16.9
12 7	3 35.91	+ 9 32.0	1.247	2.187	10.1	17.1
12 17	3 28.04	+ 9 36.9	1.295	2.180	14.7	17.4
12 27	3 23.20	+ 9 59.2	1.363	2.173	18.7	17.6

26432 1999 XZ_{202} 11 22.1 19.°50 0.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.20	+17 15.5	1.320	2.165	17.9	16.7
10 28	4 16.79	+18 13.9	1.259	2.172	13.6	16.5
11 7	4 8.13	+19 12.9	1.219	2.180	8.5	16.2
11 17	3 57.15	+20 9.9	1.203	2.188	3.0	15.9
11 27	3 45.39	+21 3.0	1.215	2.198	2.8	15.9
12 7	3 34.56	+21 51.5	1.253	2.209	8.2	16.3
12 17	3 26.10	+22 36.6	1.316	2.221	13.0	16.6
12 27	3 20.97	+23 20.8	1.401	2.233	17.0	16.9

304169 2006 PW_{25} 11 22.1 44.°80 6.°7/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.07	+36 21.6	1.582	2.378	17.8	20.3
10 28	4 16.55	+37 3.6	1.524	2.393	14.5	20.1
11 7	4 7.85	+37 26.2	1.486	2.409	10.9	20.0
11 17	3 57.00	+37 25.1	1.471	2.426	7.8	19.8
11 27	3 45.58	+36 59.6	1.481	2.442	6.7	19.8
12 7	3 35.26	+36 14.1	1.519	2.460	8.6	20.0
12 17	3 27.39	+35 16.2	1.581	2.477	11.8	20.2
12 27	3 22.77	+34 15.2	1.666	2.495	14.9	20.4

340882 2007 CH_{36} 11 22.1 256.°99 3.°5/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.25	+28 47.0	1.721	2.532	15.9	21.3
10 28	4 16.65	+29 8.6	1.629	2.518	12.6	21.0
11 7	4 8.03	+29 18.2	1.559	2.505	8.6	20.7
11 17	3 57.15	+29 13.2	1.515	2.490	4.7	20.5
11 27	3 45.32	+28 52.8	1.498	2.476	3.9	20.4
12 7	3 34.08	+28 20.2	1.509	2.461	7.5	20.6
12 17	3 24.83	+27 41.1	1.546	2.446	11.8	20.8
12 27	3 18.57	+27 2.6	1.607	2.430	15.6	21.0

334814 2003 SS_{310} 11 22.1 56.°40 7.°5/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.94	+ 1 42.7	1.507	2.338	16.8	19.7
10 28	4 14.95	+ 1 18.0	1.463	2.358	13.3	19.6
11 7	4 6.48	+ 1 5.9	1.440	2.378	9.9	19.4
11 17	3 56.45	+ 1 10.9	1.441	2.398	7.7	19.3
11 27	3 46.15	+ 1 35.8	1.470	2.419	8.2	19.4
12 7	3 36.86	+ 2 20.4	1.524	2.439	10.8	19.6
12 17	3 29.56	+ 3 22.4	1.603	2.460	14.0	19.9
12 27	3 24.93	+ 4 37.9	1.703	2.481	16.8	20.1

447215 2005 TN_{127} 11 22.1 2.°07 0.°2/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.38	+21 54.8	1.876	2.706	14.1	22.0
10 28	4 11.58	+21 40.6	1.800	2.705	10.6	21.8
11 7	4 4.48	+21 19.1	1.747	2.705	6.7	21.6
11 17	3 55.83	+20 51.1	1.721	2.705	2.3	21.3
11 27	3 46.67	+20 19.3	1.722	2.706	2.2	21.3
12 7	3 38.17	+19 47.3	1.753	2.706	6.5	21.6
12 17	3 31.29	+19 19.2	1.810	2.707	10.5	21.8
12 27	3 26.76	+18 58.8	1.891	2.708	13.9	22.0

407218 2009 VA_{74} 11 22.1 16.°13 0.°4/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.99	+20 32.0	1.871	2.705	13.9	21.0
10 28	4 10.47	+20 12.0	1.800	2.708	10.5	20.8
11 7	4 3.75	+19 45.5	1.752	2.712	6.5	20.6
11 17	3 55.56	+19 14.3	1.731	2.716	2.2	20.3
11 27	3 46.94	+18 41.2	1.738	2.721	2.3	20.3
12 7	3 38.98	+18 10.0	1.773	2.726	6.5	20.6
12 17	3 32.61	+17 44.5	1.835	2.731	10.4	20.9
12 27	3 28.51	+17 27.7	1.920	2.737	13.7	21.1

481962 2009 DN_{139} 11 22.1 258.°03 6.°2/24.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.67	+35 41.3	2.004	2.781	15.2	21.9
10 28	4 17.63	+36 38.8	1.912	2.771	12.5	21.7
11 7	4 8.62	+37 22.9	1.842	2.760	9.5	21.5
11 17	3 57.37	+37 48.6	1.797	2.748	7.0	21.3
11 27	3 45.12	+37 52.9	1.781	2.737	6.3	21.2
12 7	3 33.38	+37 37.0	1.792	2.725	8.2	21.3
12 17	3 23.53	+37 5.6	1.829	2.714	11.1	21.5
12 27	3 16.59	+36 26.1	1.891	2.702	14.1	21.6

141656 2002 JQ_{73} 11 22.1 120.°15 5.°1/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.20	+ 8 48.1	1.568	2.402	16.1	20.2
10 28	4 15.99	+ 8 12.2	1.510	2.415	12.4	19.9
11 7	4 7.21	+ 7 40.5	1.475	2.426	8.4	19.7
11 17	3 56.74	+ 7 17.1	1.465	2.438	5.4	19.6
11 27	3 45.87	+ 7 6.3	1.483	2.449	6.1	19.7
12 7	3 35.91	+ 7 10.5	1.529	2.459	9.6	19.9
12 17	3 27.94	+ 7 30.4	1.599	2.469	13.3	20.2
12 27	3 22.68	+ 8 5.1	1.692	2.479	16.5	20.4

380338 2002 PT_{190} 11 22.1 90.°97 1.°9/21.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.61	+16 4.9	1.519	2.351	16.6	21.8
10 28	4 17.79	+15 53.3	1.469	2.376	12.5	21.6
11 7	4 8.28	+15 39.4	1.442	2.400	7.7	21.3
11 17	3 57.08	+15 25.1	1.440	2.424	3.0	21.1
11 27	3 45.60	+15 13.1	1.467	2.447	3.4	21.2
12 7	3 35.24	+15 6.5	1.523	2.470	8.0	21.5
12 17	3 27.07	+15 7.8	1.604	2.493	12.1	21.8
12 27	3 21.79	+15 18.9	1.708	2.514	15.6	22.1

209181 2003 UE_{162} 11 22.1 15.°34 0.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.56	+20 35.9	1.476	2.317	16.6	20.0
10 28	4 13.77	+20 44.9	1.408	2.320	12.6	19.7
11 7	4 6.11	+20 48.0	1.363	2.323	7.9	19.5
11 17	3 56.44	+20 45.2	1.341	2.326	2.8	19.2
11 27	3 46.13	+20 38.2	1.347	2.331	2.5	19.2
12 7	3 36.65	+20 30.0	1.380	2.335	7.6	19.5
12 17	3 29.24	+20 24.5	1.437	2.341	12.2	19.8
12 27	3 24.77	+20 25.3	1.517	2.347	16.1	20.0

67595 2000 SQ_{139} 11 22.1 62.°51 4.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.87	+31 0.5	1.257	2.084	19.8	19.1
10 28	4 17.49	+30 59.5	1.200	2.096	15.5	18.9
11 7	4 8.56	+30 38.5	1.161	2.109	10.6	18.6
11 17	3 57.27	+29 55.8	1.146	2.122	5.8	18.4
11 27	3 45.44	+28 54.0	1.157	2.136	4.5	18.4
12 7	3 34.96	+27 41.0	1.193	2.149	8.5	18.6
12 17	3 27.27	+26 26.6	1.254	2.163	13.1	18.9
12 27	3 23.17	+25 20.1	1.336	2.176	17.2	19.2

171012 2005 ED_{37} 11 22.1 210.°52 0.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.68	+18 5.0	2.407	3.223	11.8	20.8
10 28	4 12.85	+17 52.0	2.317	3.216	8.9	20.6
11 7	4 5.11	+17 35.5	2.252	3.209	5.5	20.3
11 17	3 56.05	+17 16.4	2.216	3.201	2.0	20.1
11 27	3 46.51	+16 56.9	2.211	3.192	2.2	20.1
12 7	3 37.42	+16 39.3	2.236	3.183	5.8	20.3
12 17	3 29.59	+16 26.2	2.290	3.173	9.2	20.5
12 27	3 23.70	+16 20.0	2.368	3.162	12.2	20.7

440009 2002 JP_2 11 22.1 136.°46 10.°5/15.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.54	−15 54.5	2.601	3.345	12.9	21.9
10 28	4 12.30	−17 18.4	2.566	3.363	11.6	21.8
11 7	4 4.51	−18 24.6	2.555	3.380	10.7	21.8
11 17	3 55.77	−19 7.8	2.567	3.396	10.5	21.8
11 27	3 46.85	−19 24.6	2.605	3.412	10.9	21.8
12 7	3 38.54	−19 14.6	2.666	3.426	11.9	21.9
12 17	3 31.49	−18 39.8	2.749	3.440	13.1	22.0
12 27	3 26.17	−17 44.1	2.850	3.453	14.2	22.2

221504 2006 DE_{64} 11 22.1 36.°73 3.°8/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.15	+28 57.2	1.887	2.695	14.8	19.0
10 28	4 14.58	+29 42.6	1.819	2.706	11.6	18.8
11 7	4 6.45	+30 17.6	1.774	2.716	8.0	18.6
11 17	3 56.55	+30 39.5	1.755	2.727	4.7	18.4
11 27	3 46.06	+30 47.3	1.764	2.738	4.0	18.4
12 7	3 36.29	+30 42.9	1.801	2.750	6.8	18.6
12 17	3 28.36	+30 30.5	1.865	2.762	10.2	18.8
12 27	3 23.05	+30 15.2	1.953	2.774	13.3	19.0

94098 2000 YV_{71} 11 22.1 316.°05 1.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.77	+17 32.9	2.010	2.842	13.2	19.2
10 28	4 10.98	+17 13.1	1.930	2.838	9.9	18.9
11 7	4 4.07	+16 49.6	1.874	2.833	6.2	18.7
11 17	3 55.71	+16 24.2	1.845	2.829	2.3	18.4
11 27	3 46.86	+15 59.5	1.844	2.825	2.7	18.5
12 7	3 38.55	+15 38.7	1.872	2.821	6.6	18.7
12 17	3 31.70	+15 24.9	1.927	2.817	10.4	18.9
12 27	3 27.00	+15 20.2	2.006	2.813	13.6	19.1

32263 Kusnierkiewicz 11 22.1 308.°39 1.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.52	+17 34.0	1.943	2.776	13.5	19.2
10 28	4 11.57	+17 9.6	1.866	2.774	10.2	19.0
11 7	4 4.45	+16 41.1	1.813	2.772	6.4	18.8
11 17	3 55.85	+16 10.6	1.786	2.770	2.4	18.5
11 27	3 46.76	+15 41.0	1.788	2.768	2.9	18.6
12 7	3 38.27	+15 16.0	1.818	2.766	6.8	18.8
12 17	3 31.31	+14 58.6	1.876	2.765	10.6	19.0
12 27	3 26.57	+14 51.2	1.957	2.763	13.9	19.3

279723 Wittenberg 11 22.1 30.°76 0.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.73	+24 10.8	1.067	1.926	20.3	19.3
10 28	4 13.52	+23 47.2	1.030	1.950	15.3	19.1
11 7	4 5.95	+23 10.1	1.013	1.975	9.6	18.8
11 17	3 56.33	+22 21.9	1.017	2.002	3.5	18.6
11 27	3 46.46	+21 28.2	1.046	2.030	2.9	18.6
12 7	3 38.06	+20 36.4	1.100	2.060	8.5	19.1
12 17	3 32.37	+19 53.4	1.177	2.090	13.5	19.4
12 27	3 30.02	+19 23.9	1.274	2.121	17.5	19.8

302644 2002 RJ_{192} 11 22.1 7.°64 2.°1/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 12.32	+16 53.0	1.089	1.962	18.9	20.4
10 28	4 9.67	+16 39.7	1.035	1.964	14.3	20.1
11 7	4 3.79	+16 22.8	1.001	1.968	8.9	19.9
11 17	3 55.70	+16 5.2	0.989	1.974	3.4	19.6
11 27	3 46.95	+15 51.1	1.000	1.982	3.9	19.6
12 7	3 39.24	+15 44.7	1.035	1.992	9.3	20.0
12 17	3 33.91	+15 49.3	1.092	2.004	14.4	20.3
12 27	3 31.82	+16 6.4	1.169	2.018	18.6	20.6

393687 2004 SW_{20} 11 22.1 52.°30 15.°6/12.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.62	+ 0 36.2	0.932	1.798	22.0	20.6
10 28	4 14.34	− 3 25.2	0.899	1.805	18.4	20.4
11 7	4 6.58	− 7 11.7	0.887	1.813	16.0	20.3
11 17	3 56.59	−10 20.5	0.897	1.822	15.8	20.3
11 27	3 46.19	−12 33.6	0.929	1.831	17.7	20.5
12 7	3 37.20	−13 44.7	0.979	1.840	20.6	20.7
12 17	3 30.93	−13 58.1	1.046	1.849	23.6	20.9
12 27	3 28.15	−13 23.9	1.125	1.859	26.2	21.2

112190 2002 JF_{105} 11 22.1 104.°91 2.°6/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.79	+16 50.3	1.522	2.359	16.4	20.1
10 28	4 15.74	+15 57.4	1.466	2.375	12.3	19.8
11 7	4 7.06	+14 59.5	1.432	2.392	7.7	19.6
11 17	3 56.71	+14 0.9	1.425	2.407	3.3	19.4
11 27	3 46.04	+13 6.9	1.445	2.423	4.1	19.5
12 7	3 36.40	+12 23.2	1.493	2.438	8.5	19.8
12 17	3 28.87	+11 53.6	1.567	2.452	12.6	20.1
12 27	3 24.11	+11 40.1	1.663	2.466	16.1	20.3

18635 Frouard 11 22.1 25.°26 0.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.54	+21 10.3	1.269	2.121	18.1	17.6
10 28	4 13.24	+21 3.9	1.213	2.130	13.7	17.3
11 7	4 5.84	+20 49.2	1.178	2.140	8.6	17.1
11 17	3 56.37	+20 27.5	1.166	2.151	2.9	16.8
11 27	3 46.34	+20 1.9	1.179	2.163	2.8	16.8
12 7	3 37.38	+19 37.2	1.219	2.176	8.2	17.2
12 17	3 30.76	+19 18.3	1.282	2.189	13.0	17.5
12 27	3 27.29	+19 9.2	1.366	2.204	17.1	17.8

214533 2006 LF_5 11 22.1 107.°35 4.°5/20.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.51	+10 15.2	1.518	2.353	16.5	20.8
10 28	4 17.01	+ 9 47.0	1.465	2.370	12.6	20.5
11 7	4 7.85	+ 9 21.9	1.433	2.387	8.3	20.3
11 17	3 56.99	+ 9 3.7	1.427	2.403	4.9	20.2
11 27	3 45.77	+ 8 56.0	1.449	2.419	5.5	20.3
12 7	3 35.56	+ 9 1.4	1.499	2.434	9.2	20.5
12 17	3 27.45	+ 9 20.5	1.574	2.449	13.1	20.8
12 27	3 22.14	+ 9 52.8	1.670	2.463	16.5	21.1

480536 2015 MQ_{35} 11 22.1 162.°86 4.°2/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.52	+11 14.1	1.704	2.540	15.0	21.4
10 28	4 13.96	+10 31.2	1.636	2.543	11.4	21.2
11 7	4 5.99	+ 9 49.0	1.591	2.545	7.6	21.0
11 17	3 56.39	+ 9 11.6	1.571	2.547	4.5	20.8
11 27	3 46.31	+ 8 43.6	1.580	2.549	5.3	20.9
12 7	3 36.96	+ 8 28.5	1.617	2.551	8.8	21.1
12 17	3 29.37	+ 8 28.4	1.679	2.552	12.6	21.3
12 27	3 24.29	+ 8 43.6	1.763	2.553	15.9	21.5

245261 2005 AX_{21} 11 22.1 291.°37 6.°4/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.48	+ 4 33.1	1.701	2.534	15.1	20.1
10 28	4 13.36	+ 4 2.8	1.621	2.521	12.0	19.9
11 7	4 5.75	+ 3 40.1	1.564	2.508	8.8	19.7
11 17	3 56.37	+ 3 29.6	1.532	2.495	6.6	19.5
11 27	3 46.29	+ 3 35.6	1.527	2.482	7.3	19.5
12 7	3 36.76	+ 4 0.1	1.548	2.469	10.3	19.7
12 17	3 28.88	+ 4 43.0	1.595	2.456	13.8	19.9
12 27	3 23.49	+ 5 42.4	1.663	2.444	17.0	20.0

29001 2615 *P–L* 11 22.1 91.°84 1.°2/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.39	+23 48.4	1.974	2.790	14.0	19.4
10 28	4 14.40	+23 55.6	1.910	2.806	10.6	19.2
11 7	4 6.14	+23 55.2	1.869	2.822	6.8	19.0
11 17	3 56.42	+23 46.7	1.855	2.838	2.7	18.8
11 27	3 46.31	+23 31.6	1.871	2.853	2.2	18.8
12 7	3 36.96	+23 12.7	1.916	2.869	6.1	19.1
12 17	3 29.33	+22 53.7	1.988	2.884	9.8	19.3
12 27	3 24.07	+22 38.4	2.085	2.899	12.9	19.6

302769 2002 VR_{122} 11 22.1 43.°11 5.°5/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.28	+30 51.7	1.540	2.350	17.5	19.8
10 28	4 18.26	+32 3.0	1.483	2.367	13.9	19.6
11 7	4 9.01	+33 1.0	1.446	2.383	10.0	19.4
11 17	3 57.50	+33 40.4	1.434	2.401	6.5	19.3
11 27	3 45.28	+33 58.8	1.450	2.418	5.7	19.3
12 7	3 34.06	+33 58.2	1.491	2.437	8.4	19.5
12 17	3 25.25	+33 44.3	1.559	2.455	11.9	19.7
12 27	3 19.75	+33 24.6	1.649	2.474	15.2	20.0

520777 2014 SF_{335} 11 22.1 102.°69 4.°5/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.24	+ 7 28.1	2.356	3.183	11.7	21.4
10 28	4 9.38	+ 6 43.3	2.290	3.188	9.0	21.2
11 7	4 2.86	+ 6 1.7	2.248	3.194	6.3	21.1
11 17	3 55.27	+ 5 26.9	2.234	3.200	4.5	21.0
11 27	3 47.39	+ 5 2.3	2.249	3.205	5.2	21.0
12 7	3 40.02	+ 4 50.2	2.293	3.211	7.6	21.2
12 17	3 33.85	+ 4 51.7	2.363	3.216	10.2	21.4
12 27	3 29.42	+ 5 6.6	2.457	3.221	12.6	21.5

432283 2009 SL_{191} 11 22.1 56.°04 2.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.96	+26 35.3	1.301	2.136	18.8	20.7
10 28	4 16.57	+26 38.1	1.247	2.152	14.4	20.5
11 7	4 7.90	+26 27.0	1.213	2.167	9.4	20.2
11 17	3 57.07	+26 1.0	1.202	2.184	4.3	20.0
11 27	3 45.76	+25 22.8	1.218	2.200	3.3	20.0
12 7	3 35.68	+24 38.1	1.260	2.217	8.0	20.3
12 17	3 28.16	+23 54.2	1.326	2.234	12.7	20.6
12 27	3 23.99	+23 17.7	1.414	2.251	16.7	20.9

179727 2002 RF_{95} 11 22.1 83.°50 1.°2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.99	+23 48.7	1.479	2.305	17.3	20.1
10 28	4 18.29	+23 47.4	1.429	2.330	13.1	19.9
11 7	4 8.70	+23 35.9	1.400	2.355	8.3	19.7
11 17	3 57.29	+23 14.3	1.397	2.380	3.2	19.4
11 27	3 45.58	+22 45.0	1.421	2.405	2.6	19.4
12 7	3 35.08	+22 12.8	1.474	2.429	7.4	19.8
12 17	3 26.94	+21 43.0	1.553	2.452	11.8	20.1
12 27	3 21.88	+21 20.5	1.654	2.475	15.4	20.4

238676 2005 EC_{193} 11 22.1 271.°51 0.°9/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.37	+24 6.6	2.442	3.256	11.7	20.8
10 28	4 10.45	+24 0.2	2.353	3.248	8.9	20.6
11 7	4 3.66	+23 46.7	2.288	3.241	5.7	20.4
11 17	3 55.59	+23 26.2	2.250	3.233	2.3	20.2
11 27	3 47.07	+23 0.2	2.243	3.226	1.8	20.1
12 7	3 38.99	+22 31.5	2.265	3.218	5.3	20.3
12 17	3 32.15	+22 3.2	2.316	3.210	8.6	20.5
12 27	3 27.21	+21 38.9	2.392	3.203	11.5	20.7

361866 2008 EA_{109} 11 22.1 171.°77 3.°9/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.34	+33 19.1	2.391	3.172	12.9	21.7
10 28	4 14.32	+33 32.9	2.308	3.174	10.3	21.5
11 7	4 6.12	+33 34.0	2.248	3.177	7.4	21.3
11 17	3 56.44	+33 20.5	2.215	3.178	4.8	21.1
11 27	3 46.28	+32 52.7	2.211	3.180	4.0	21.1
12 7	3 36.73	+32 13.2	2.236	3.181	6.0	21.2
12 17	3 28.71	+31 26.6	2.290	3.181	8.9	21.4
12 27	3 22.92	+30 38.6	2.370	3.181	11.6	21.6

186803 2004 EH_{59} 11 22.1 129.°81 0.°9/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.23	+18 52.0	1.748	2.575	15.1	20.7
10 28	4 15.98	+18 39.4	1.682	2.586	11.3	20.5
11 7	4 7.23	+18 21.7	1.639	2.597	7.0	20.3
11 17	3 56.83	+18 0.4	1.623	2.608	2.5	20.0
11 27	3 45.98	+17 38.0	1.636	2.618	2.6	20.0
12 7	3 35.98	+17 18.1	1.678	2.628	7.1	20.3
12 17	3 27.85	+17 4.0	1.746	2.637	11.2	20.6
12 27	3 22.34	+16 58.6	1.838	2.645	14.6	20.9

396780 2004 CO_{122} 11 22.1 94.°67 4.°0/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.95	+10 55.1	1.887	2.721	13.8	21.0
10 28	4 11.83	+10 16.6	1.819	2.725	10.5	20.8
11 7	4 4.58	+ 9 39.3	1.774	2.729	7.0	20.6
11 17	3 55.91	+ 9 6.8	1.757	2.732	4.2	20.5
11 27	3 46.83	+ 8 43.0	1.767	2.736	4.9	20.5
12 7	3 38.40	+ 8 31.1	1.806	2.739	8.1	20.7
12 17	3 31.52	+ 8 32.5	1.871	2.743	11.6	21.0
12 27	3 26.84	+ 8 47.7	1.958	2.746	14.6	21.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
353011	2009 BY_{156}		11 22.1	312.°94	3.°3/20.7	18
	h m	° ′			°	m
10 18	4 15.78	+14 27.6	1.528	2.377	15.7	20.7
10 28	4 11.75	+13 50.8	1.441	2.356	12.0	20.4
11 7	4 4.97	+13 10.9	1.376	2.337	7.8	20.1
11 17	3 56.17	+12 31.5	1.336	2.317	3.8	19.8
11 27	3 46.52	+11 57.5	1.322	2.298	4.7	19.8
12 7	3 37.41	+11 33.9	1.335	2.280	9.1	20.0
12 17	3 30.10	+11 24.4	1.372	2.262	13.7	20.2
12 27	3 25.52	+11 30.9	1.430	2.245	17.7	20.5
171638	2000 ED_{88}		11 22.1	330.°52	5.°6/25.2	18
10 18	4 17.72	+35 45.4	1.569	2.374	17.5	19.2
10 28	4 13.51	+35 42.6	1.485	2.363	14.2	18.9
11 7	4 6.16	+35 18.2	1.420	2.353	10.5	18.7
11 17	3 56.57	+34 29.0	1.378	2.343	6.9	18.5
11 27	3 46.20	+33 16.0	1.363	2.334	5.6	18.4
12 7	3 36.70	+31 45.3	1.373	2.325	8.2	18.5
12 17	3 29.44	+30 6.6	1.410	2.317	12.1	18.7
12 27	3 25.36	+28 30.4	1.469	2.310	15.9	18.9
73489	2002 PE_{121}		11 22.1	227.°63	3.°6/24.5	18
10 18	4 17.23	+33 9.7	2.474	3.259	12.4	19.3
10 28	4 11.93	+33 11.8	2.386	3.256	9.9	19.1
11 7	4 4.62	+33 1.2	2.322	3.253	7.1	18.9
11 17	3 55.94	+32 36.8	2.284	3.250	4.5	18.7
11 27	3 46.82	+31 59.1	2.276	3.247	3.7	18.7
12 7	3 38.24	+31 11.2	2.297	3.244	5.7	18.8
12 17	3 31.07	+30 17.6	2.346	3.241	8.5	19.0
12 27	3 25.97	+29 23.6	2.422	3.237	11.3	19.2
177680	2005 ES_{216}		11 22.1	127.°70	0.°7/22.4	18
10 18	4 23.50	+22 56.0	1.639	2.462	16.1	21.4
10 28	4 17.16	+22 51.7	1.573	2.474	12.2	21.2
11 7	4 8.08	+22 38.5	1.529	2.485	7.7	20.9
11 17	3 57.15	+22 16.7	1.511	2.495	2.8	20.7
11 27	3 45.73	+21 48.3	1.522	2.505	2.4	20.7
12 7	3 35.23	+21 17.7	1.561	2.515	7.2	21.0
12 17	3 26.83	+20 49.6	1.627	2.524	11.5	21.3
12 27	3 21.28	+20 28.6	1.717	2.533	15.1	21.5
20194	Ilarialocantore		11 22.1	313.°86	1.°4/21.4	18
10 18	4 16.07	+17 28.4	1.996	2.828	13.3	18.7
10 28	4 11.23	+17 7.8	1.916	2.824	10.0	18.5
11 7	4 4.27	+16 43.4	1.861	2.820	6.2	18.3
11 17	3 55.85	+16 17.1	1.832	2.816	2.4	18.0
11 27	3 46.93	+15 51.6	1.832	2.812	2.8	18.1
12 7	3 38.57	+15 30.4	1.860	2.809	6.7	18.3
12 17	3 31.68	+15 16.2	1.916	2.805	10.4	18.5
12 27	3 26.96	+15 11.3	1.995	2.802	13.7	18.7
176644	2002 ND_{16}		11 22.1	67.°02	2.°1/22.9	18
10 18	4 22.68	+26 0.9	1.327	2.160	18.5	19.9
10 28	4 17.05	+25 58.7	1.272	2.176	14.2	19.7
11 7	4 8.18	+25 43.1	1.237	2.192	9.2	19.5
11 17	3 57.20	+25 13.6	1.226	2.208	4.0	19.2
11 27	3 45.74	+24 32.9	1.242	2.225	3.1	19.2
12 7	3 35.51	+23 47.1	1.284	2.241	7.9	19.6
12 17	3 27.81	+23 3.1	1.351	2.257	12.6	19.9
12 27	3 23.43	+22 27.2	1.440	2.273	16.6	20.2
170474	2003 UH_{244}		11 22.1	67.°26	0.°5/22.4	18
10 18	4 19.48	+22 34.7	1.675	2.505	15.5	19.9
10 28	4 14.06	+22 26.1	1.612	2.516	11.7	19.7
11 7	4 6.10	+22 9.2	1.571	2.528	7.4	19.4
11 17	3 56.47	+21 44.6	1.556	2.541	2.7	19.2
11 27	3 46.41	+21 15.0	1.569	2.553	2.3	19.2
12 7	3 37.21	+20 44.4	1.611	2.565	6.9	19.5
12 17	3 29.93	+20 17.3	1.679	2.578	11.0	19.8
12 27	3 25.30	+19 57.7	1.769	2.590	14.5	20.0
22019	1999 XU_{106}		11 22.1	174.°68	2.°3/23.0	18
10 18	4 25.51	+25 46.9	1.899	2.704	14.9	18.9
10 28	4 18.63	+26 13.6	1.819	2.708	11.5	18.7
11 7	4 9.04	+26 31.6	1.762	2.710	7.6	18.4
11 17	3 57.54	+26 38.8	1.733	2.712	3.6	18.2
11 27	3 45.35	+26 35.0	1.733	2.713	3.0	18.2
12 7	3 33.85	+26 22.5	1.762	2.713	6.7	18.4
12 17	3 24.24	+26 5.4	1.820	2.713	10.7	18.6
12 27	3 17.37	+25 49.0	1.901	2.712	14.1	18.9
367854	2011 CM_{33}		11 22.1	336.°45	4.°3/24.6	17
10 18	4 17.92	+33 43.5	2.189	2.977	13.7	21.0
10 28	4 12.76	+34 0.3	2.105	2.975	11.0	20.8
11 7	4 5.29	+34 3.5	2.044	2.973	8.0	20.6
11 17	3 56.22	+33 51.0	2.008	2.971	5.3	20.4
11 27	3 46.60	+33 22.9	2.001	2.969	4.4	20.4
12 7	3 37.57	+32 42.0	2.022	2.967	6.5	20.5
12 17	3 30.16	+31 53.3	2.071	2.966	9.5	20.7
12 27	3 25.10	+31 2.9	2.144	2.965	12.4	20.9

2020	α_{2000}	δ_{2000}	Δ	r	β	V
411487	2011 AF_{47}		11 22.1	236.°90	3.°3/20.6	17
	h m	° ′			°	m
10 18	4 16.15	+10 21.2	2.303	3.129	11.9	20.8
10 28	4 10.96	+10 4.5	2.224	3.126	9.1	20.6
11 7	4 3.96	+ 9 49.8	2.170	3.123	6.0	20.4
11 17	3 55.72	+ 9 39.5	2.144	3.120	3.5	20.3
11 27	3 47.07	+ 9 36.0	2.147	3.117	4.1	20.3
12 7	3 38.88	+ 9 41.0	2.180	3.114	6.9	20.5
12 17	3 31.93	+ 9 55.7	2.240	3.110	10.0	20.7
12 27	3 26.84	+10 20.3	2.324	3.107	12.7	20.8
342032	2008 RT_{110}		11 22.1	95.°38	1.°4/21.6	18
10 18	4 22.24	+17 55.8	1.740	2.567	15.1	21.8
10 28	4 15.81	+17 34.0	1.686	2.591	11.3	21.6
11 7	4 7.01	+17 7.9	1.655	2.613	7.0	21.4
11 17	3 56.75	+16 39.6	1.651	2.636	2.6	21.2
11 27	3 46.22	+16 12.2	1.677	2.658	2.9	21.2
12 7	3 36.63	+15 49.4	1.731	2.679	7.1	21.6
12 17	3 28.96	+15 34.2	1.812	2.700	11.0	21.8
12 27	3 23.83	+15 29.0	1.917	2.720	14.3	22.1
23612	Ramzel		11 22.1	48.°55	6.°7/20.5	18
10 18	4 20.78	+ 3 46.6	1.461	2.298	17.0	17.3
10 28	4 14.97	+ 3 29.0	1.416	2.317	13.3	17.2
11 7	4 6.59	+ 3 22.4	1.393	2.337	9.5	17.0
11 17	3 56.62	+ 3 30.7	1.394	2.358	7.0	16.9
11 27	3 46.35	+ 3 56.5	1.422	2.379	7.5	17.0
12 7	3 37.10	+ 4 39.9	1.476	2.400	10.4	17.2
12 17	3 29.90	+ 5 38.7	1.554	2.422	13.7	17.5
12 27	3 25.40	+ 6 49.8	1.654	2.444	16.8	17.7
343684	2011 BM_{35}		11 22.1	160.°54	1.°6/21.4	18
10 18	4 21.55	+17 15.9	1.912	2.736	14.1	22.0
10 28	4 15.32	+16 51.4	1.840	2.743	10.6	21.8
11 7	4 6.78	+16 23.0	1.791	2.749	6.6	21.6
11 17	3 56.72	+15 52.6	1.770	2.754	2.6	21.3
11 27	3 46.20	+15 23.3	1.779	2.759	3.0	21.4
12 7	3 36.41	+14 58.6	1.816	2.762	7.0	21.6
12 17	3 28.30	+14 41.7	1.882	2.766	10.9	21.9
12 27	3 22.59	+14 34.9	1.971	2.768	14.2	22.1
122145	2000 JK_{43}		11 22.1	97.°15	1.°1/21.7	17
10 18	4 23.93	+20 5.3	1.376	2.214	17.8	20.6
10 28	4 17.67	+19 31.4	1.323	2.232	13.4	20.4
11 7	4 8.42	+18 49.4	1.291	2.251	8.3	20.2
11 17	3 57.27	+18 2.1	1.283	2.268	2.9	19.9
11 27	3 45.77	+17 14.1	1.304	2.286	3.1	20.0
12 7	3 35.47	+16 31.3	1.351	2.303	8.3	20.3
12 17	3 27.56	+15 58.9	1.424	2.320	12.9	20.7
12 27	3 22.77	+15 40.3	1.519	2.336	16.7	20.9
445775	2011 YA		11 22.1	298.°68	3.°5/23.3	18
10 18	4 37.14	+29 16.8	1.924	2.699	15.8	23.0
10 28	4 28.94	+29 31.2	1.764	2.632	12.9	22.7
11 7	4 16.67	+29 33.3	1.626	2.563	9.1	22.3
11 17	4 0.65	+29 17.1	1.516	2.490	4.9	21.9
11 27	3 42.04	+28 38.1	1.437	2.415	4.1	21.7
12 7	3 22.74	+27 36.4	1.392	2.336	8.9	21.8
12 17	3 4.88	+26 18.6	1.377	2.254	14.5	21.9
12 27	2 50.31	+24 56.3	1.387	2.169	19.8	22.0
342077	2008 SH_{36}		11 22.2	159.°67	3.°3/23.5	18
10 18	4 23.42	+28 16.9	1.849	2.654	15.2	20.7
10 28	4 17.18	+28 47.0	1.772	2.658	11.9	20.5
11 7	4 8.19	+29 6.4	1.717	2.661	8.1	20.3
11 17	3 57.28	+29 12.6	1.689	2.664	4.4	20.1
11 27	3 45.68	+29 5.1	1.689	2.667	3.7	20.0
12 7	3 34.81	+28 46.6	1.719	2.669	6.9	20.2
12 17	3 25.86	+28 21.7	1.775	2.671	10.7	20.5
12 27	3 19.69	+27 56.3	1.855	2.673	14.1	20.7
409110	2003 TG_{19}		11 22.2	56.°29	0.°3/22.3	18
10 18	4 15.86	+23 49.2	2.068	2.890	13.2	20.2
10 28	4 10.90	+23 12.5	2.001	2.901	10.0	20.0
11 7	4 3.95	+22 26.6	1.957	2.913	6.3	19.8
11 17	3 55.73	+21 33.3	1.940	2.925	2.2	19.5
11 27	3 47.21	+20 36.3	1.953	2.937	1.9	19.5
12 7	3 39.39	+19 39.9	1.995	2.949	5.9	19.8
12 17	3 33.10	+18 48.9	2.066	2.961	9.5	20.1
12 27	3 28.92	+18 7.0	2.160	2.973	12.5	20.3
125298	2001 VC_{28}		11 22.2	10.°81	0.°3/22.3	18
10 18	4 17.69	+23 22.3	1.373	2.217	17.5	19.0
10 28	4 13.33	+22 53.2	1.305	2.218	13.3	18.8
11 7	4 5.96	+22 12.0	1.259	2.219	8.4	18.5
11 17	3 56.52	+21 20.4	1.236	2.221	3.0	18.2
11 27	3 46.47	+20 22.9	1.240	2.224	2.6	18.2
12 7	3 37.36	+19 26.2	1.270	2.227	8.0	18.5
12 17	3 30.47	+18 36.9	1.325	2.230	12.9	18.8
12 27	3 26.63	+18 0.5	1.401	2.234	17.0	19.1

271984 2005 CN_{14} 11 22.2 179.°89 6.°2/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.13	− 0 19.0	2.634	3.443	11.1	20.6
10 28	4 9.18	− 1 3.9	2.566	3.444	9.0	20.4
11 7	4 2.73	− 1 41.1	2.523	3.444	7.1	20.3
11 17	3 55.31	− 2 6.8	2.508	3.444	6.2	20.3
11 27	3 47.60	− 2 17.8	2.520	3.444	6.7	20.3
12 7	3 40.32	− 2 12.8	2.561	3.444	8.4	20.4
12 17	3 34.09	− 1 51.6	2.627	3.443	10.5	20.5
12 27	3 29.42	− 1 15.6	2.716	3.443	12.4	20.7

517081 2013 CF_{108} 11 22.2 178.°51 4.°8/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.90	+35 38.4	2.366	3.136	13.3	21.9
10 28	4 15.66	+36 3.4	2.281	3.137	10.8	21.8
11 7	4 7.07	+36 14.5	2.220	3.138	8.1	21.6
11 17	3 56.87	+36 9.2	2.184	3.139	5.6	21.4
11 27	3 46.12	+35 46.9	2.178	3.139	4.9	21.4
12 7	3 35.97	+35 9.9	2.200	3.138	6.6	21.5
12 17	3 27.45	+34 23.0	2.251	3.138	9.2	21.7
12 27	3 21.30	+33 32.4	2.327	3.137	11.9	21.8

43531 2001 DC_{71} 11 22.2 147.°01 5.°9/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.34	+ 4 37.8	2.154	2.976	12.8	18.9
10 28	4 11.81	+ 3 32.7	2.092	2.984	10.0	18.7
11 7	4 4.45	+ 2 32.7	2.055	2.992	7.5	18.6
11 17	3 55.91	+ 1 42.7	2.045	2.999	6.0	18.5
11 27	3 47.07	+ 1 7.3	2.064	3.006	6.7	18.6
12 7	3 38.83	+ 0 49.1	2.111	3.013	9.0	18.7
12 17	3 31.97	+ 0 49.0	2.183	3.019	11.6	18.9
12 27	3 27.05	+ 1 6.1	2.278	3.024	14.0	19.1

283257 2011 FA_8 11 22.2 273.°19 4.°8/18.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 12.92	+ 7 13.0	2.437	3.265	11.3	20.5
10 28	4 8.46	+ 6 5.5	2.359	3.258	8.8	20.3
11 7	4 2.37	+ 4 59.9	2.307	3.251	6.3	20.2
11 17	3 55.21	+ 4 0.6	2.282	3.244	4.9	20.1
11 27	3 47.70	+ 3 12.0	2.287	3.236	5.7	20.1
12 7	3 40.61	+ 2 37.4	2.320	3.229	7.9	20.2
12 17	3 34.63	+ 2 18.7	2.380	3.222	10.5	20.4
12 27	3 30.31	+ 2 16.1	2.462	3.215	12.9	20.6

65262 2002 GU_{12} 11 22.2 333.°27 1.°6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.29	+25 4.6	1.984	2.803	13.8	19.6
10 28	4 12.35	+25 11.7	1.902	2.799	10.6	19.4
11 7	4 5.08	+25 10.2	1.843	2.796	6.9	19.2
11 17	3 56.21	+24 59.8	1.811	2.792	3.0	18.9
11 27	3 46.75	+24 41.4	1.807	2.789	2.4	18.9
12 7	3 37.87	+24 17.9	1.832	2.786	6.2	19.1
12 17	3 30.58	+23 53.3	1.884	2.784	10.0	19.3
12 27	3 25.63	+23 31.9	1.960	2.781	13.3	19.6

292537 2006 TO_{46} 11 22.2 351.°33 0.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.20	+20 10.3	1.807	2.638	14.5	20.5
10 28	4 13.13	+20 14.5	1.730	2.636	11.0	20.3
11 7	4 5.61	+20 13.7	1.677	2.635	6.9	20.0
11 17	3 56.40	+20 8.3	1.649	2.634	2.4	19.8
11 27	3 46.59	+19 59.8	1.650	2.633	2.3	19.7
12 7	3 37.41	+19 50.9	1.679	2.633	6.7	20.0
12 17	3 29.92	+19 44.7	1.735	2.632	10.8	20.3
12 27	3 24.91	+19 44.2	1.814	2.632	14.3	20.5

412555 2014 NA_{40} 11 22.2 180.°79 3.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.13	+13 8.3	2.425	3.249	11.5	21.7
10 28	4 10.83	+12 10.1	2.348	3.250	8.7	21.5
11 7	4 3.82	+11 10.1	2.297	3.250	5.6	21.3
11 17	3 55.71	+10 11.7	2.274	3.250	3.3	21.2
11 27	3 47.28	+ 9 19.0	2.281	3.250	4.0	21.2
12 7	3 39.35	+ 8 35.5	2.319	3.249	6.8	21.4
12 17	3 32.64	+ 8 4.1	2.385	3.248	9.7	21.6
12 27	3 27.71	+ 7 46.0	2.474	3.246	12.3	21.8

145997 2000 CE_{22} 11 22.2 258.°92 0.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.28	+21 14.6	1.666	2.496	15.5	21.1
10 28	4 15.04	+20 55.1	1.577	2.482	11.9	20.9
11 7	4 7.02	+20 27.3	1.510	2.468	7.5	20.6
11 17	3 56.95	+19 51.9	1.468	2.453	2.6	20.3
11 27	3 46.07	+19 12.0	1.455	2.438	2.6	20.2
12 7	3 35.78	+18 32.3	1.470	2.423	7.6	20.5
12 17	3 27.35	+17 57.9	1.511	2.407	12.2	20.7
12 27	3 21.70	+17 33.6	1.575	2.391	16.2	21.0

302690 2002 TE_{75} 11 22.2 67.°15 0.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.72	+19 38.7	1.679	2.506	15.6	20.4
10 28	4 16.34	+19 53.0	1.627	2.531	11.7	20.2
11 7	4 7.45	+20 2.7	1.599	2.557	7.2	20.0
11 17	3 56.98	+20 7.6	1.597	2.582	2.5	19.7
11 27	3 46.18	+20 9.0	1.624	2.607	2.3	19.8
12 7	3 36.35	+20 9.3	1.679	2.632	6.8	20.1
12 17	3 28.51	+20 11.3	1.761	2.657	10.8	20.4
12 27	3 23.35	+20 18.0	1.867	2.682	14.1	20.7

355902 2008 WO_{73} 11 22.2 252.°33 0.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.60	+20 46.0	2.066	2.884	13.4	21.1
10 28	4 14.86	+20 47.4	1.967	2.866	10.2	20.8
11 7	4 6.72	+20 43.4	1.892	2.848	6.5	20.6
11 17	3 56.83	+20 34.2	1.844	2.829	2.3	20.2
11 27	3 46.18	+20 21.0	1.826	2.809	2.1	20.2
12 7	3 35.93	+20 6.2	1.838	2.789	6.5	20.4
12 17	3 27.16	+19 53.2	1.877	2.768	10.5	20.6
12 27	3 20.71	+19 45.5	1.941	2.747	14.0	20.8

267627 2002 RP_{245} 11 22.2 74.°05 6.°4/26.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.60	+40 31.1	2.379	3.130	13.8	20.7
10 28	4 14.83	+41 8.8	2.299	3.133	11.5	20.6
11 7	4 6.64	+41 30.5	2.241	3.137	9.2	20.4
11 17	3 56.76	+41 32.6	2.208	3.140	7.2	20.3
11 27	3 46.30	+41 14.0	2.202	3.144	6.4	20.3
12 7	3 36.49	+40 36.9	2.224	3.148	7.4	20.4
12 17	3 28.38	+39 46.1	2.274	3.151	9.5	20.5
12 27	3 22.74	+38 48.2	2.348	3.155	11.8	20.7

321293 2009 FZ_{39} 11 22.2 129.°36 3.°8/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.34	+12 14.0	1.645	2.475	15.7	21.2
10 28	4 16.81	+11 36.8	1.586	2.490	11.9	21.0
11 7	4 7.77	+11 0.0	1.550	2.505	7.7	20.8
11 17	3 57.10	+10 27.3	1.540	2.518	4.2	20.6
11 27	3 46.06	+10 2.8	1.559	2.531	4.9	20.7
12 7	3 35.93	+ 9 49.8	1.606	2.543	8.7	20.9
12 17	3 27.76	+ 9 50.4	1.679	2.554	12.5	21.2
12 27	3 22.26	+10 4.8	1.775	2.565	15.8	21.5

69326 1993 FU_{49} 11 22.2 334.°83 0.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.68	+21 38.2	1.597	2.434	15.8	18.7
10 28	4 13.04	+21 20.3	1.521	2.430	12.0	18.5
11 7	4 5.70	+20 54.0	1.466	2.426	7.5	18.2
11 17	3 56.47	+20 20.4	1.437	2.422	2.6	17.9
11 27	3 46.59	+19 42.6	1.435	2.419	2.5	17.9
12 7	3 37.45	+19 5.4	1.461	2.416	7.4	18.2
12 17	3 30.20	+18 33.7	1.512	2.413	11.9	18.4
12 27	3 25.70	+18 11.9	1.586	2.411	15.8	18.7

397603 2007 VN_{125} 11 22.2 43.°56 0.°9/22.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.30	+24 46.3	1.502	2.337	16.7	20.5
10 28	4 13.43	+24 21.3	1.444	2.350	12.7	20.3
11 7	4 5.82	+23 44.3	1.407	2.364	8.0	20.1
11 17	3 56.45	+22 56.8	1.395	2.379	3.1	19.8
11 27	3 46.68	+22 2.6	1.410	2.393	2.4	19.8
12 7	3 37.92	+21 7.7	1.452	2.409	7.2	20.1
12 17	3 31.26	+20 18.3	1.520	2.424	11.6	20.4
12 27	3 27.42	+19 39.4	1.611	2.440	15.3	20.7

482620 2013 AZ_{38} 11 22.2 12.°96 6.°2/20.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.87	+ 7 43.7	1.256	2.115	17.8	20.3
10 28	4 11.90	+ 7 9.8	1.202	2.119	13.8	20.0
11 7	4 5.04	+ 6 42.7	1.168	2.124	9.6	19.8
11 17	3 56.23	+ 6 27.8	1.157	2.130	6.5	19.7
11 27	3 46.87	+ 6 29.7	1.171	2.138	7.2	19.7
12 7	3 38.44	+ 6 50.6	1.209	2.146	10.9	20.0
12 17	3 32.16	+ 7 30.0	1.270	2.156	14.9	20.2
12 27	3 28.81	+ 8 25.6	1.351	2.166	18.5	20.5

492882 2014 QS_{399} 11 22.2 23.°59 2.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.54	+15 17.7	1.863	2.703	13.7	20.8
10 28	4 10.11	+14 39.8	1.798	2.709	10.3	20.6
11 7	4 3.58	+13 59.5	1.755	2.715	6.5	20.4
11 17	3 55.67	+13 19.8	1.739	2.721	3.0	20.2
11 27	3 47.38	+12 44.8	1.752	2.728	3.7	20.2
12 7	3 39.75	+12 18.1	1.792	2.736	7.3	20.5
12 17	3 33.66	+12 2.4	1.859	2.744	10.9	20.7
12 27	3 29.74	+11 59.1	1.948	2.752	14.0	20.9

390559 2000 WV_{109} 11 22.2 7.°86 3.°1/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.20	+27 16.3	1.193	2.042	19.3	19.5
10 28	4 12.76	+27 28.6	1.131	2.043	15.0	19.3
11 7	4 5.89	+27 25.8	1.089	2.045	10.0	19.0
11 17	3 56.59	+27 6.4	1.068	2.049	4.9	18.7
11 27	3 46.52	+26 32.3	1.072	2.054	3.8	18.7
12 7	3 37.50	+25 49.2	1.100	2.060	8.5	19.0
12 17	3 31.02	+25 4.8	1.152	2.067	13.4	19.3
12 27	3 28.00	+24 26.5	1.224	2.076	17.7	19.6

407230 2009 WZ_{24} 11 22.2 6.°03 2.°8/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.73	+13 32.1	1.736	2.580	14.4	20.1
10 28	4 10.46	+13 14.0	1.668	2.581	10.9	19.9
11 7	4 3.91	+12 56.0	1.623	2.582	7.0	19.6
11 17	3 55.82	+12 40.6	1.603	2.584	3.4	19.4
11 27	3 47.24	+12 30.8	1.611	2.587	4.0	19.5
12 7	3 39.31	+12 29.5	1.646	2.591	7.7	19.7
12 17	3 32.99	+12 38.2	1.706	2.595	11.5	19.9
12 27	3 29.00	+12 57.9	1.790	2.600	14.8	20.2

191525 2003 UW_{183} 11 22.2 10.°63 1.°4/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.44	+18 1.0	1.962	2.798	13.3	19.9
10 28	4 10.01	+17 29.9	1.890	2.799	10.0	19.7
11 7	4 3.53	+16 54.2	1.841	2.801	6.2	19.4
11 17	3 55.67	+16 16.3	1.819	2.804	2.4	19.2
11 27	3 47.40	+15 39.5	1.826	2.806	2.8	19.2
12 7	3 39.73	+15 7.8	1.861	2.809	6.7	19.5
12 17	3 33.54	+14 44.2	1.922	2.813	10.3	19.7
12 27	3 29.48	+14 31.2	2.008	2.817	13.5	19.9

416737 2005 ER_{46} 11 22.2 260.°41 3.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.85	+10 8.1	2.565	3.391	10.9	21.5
10 28	4 9.16	+ 9 24.0	2.476	3.377	8.3	21.3
11 7	4 2.85	+ 8 40.4	2.413	3.363	5.6	21.1
11 17	3 55.43	+ 8 0.3	2.378	3.349	3.7	21.0
11 27	3 47.61	+ 7 27.2	2.372	3.335	4.4	21.0
12 7	3 40.15	+ 7 4.0	2.396	3.321	6.9	21.1
12 17	3 33.74	+ 6 52.4	2.447	3.307	9.7	21.3
12 27	3 28.97	+ 6 53.3	2.522	3.292	12.2	21.4

273559 2007 BS_{75} 11 22.2 178.°11 3.°9/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.19	+30 51.1	1.759	2.562	16.0	21.0
10 28	4 17.20	+31 7.1	1.680	2.563	12.6	20.8
11 7	4 8.32	+31 8.8	1.623	2.563	8.8	20.6
11 17	3 57.42	+30 53.7	1.592	2.564	5.2	20.4
11 27	3 45.82	+30 22.1	1.588	2.564	4.2	20.3
12 7	3 35.03	+29 37.8	1.613	2.564	7.3	20.5
12 17	3 26.30	+28 47.2	1.664	2.563	11.1	20.7
12 27	3 20.50	+27 57.6	1.740	2.562	14.7	21.0

149999 2005 UH_{132} 11 22.2 301.°11 3.°5/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.63	+ 9 3.0	2.006	2.831	13.5	19.1
10 28	4 13.96	+ 9 11.3	1.923	2.823	10.3	18.9
11 7	4 6.07	+ 9 24.6	1.863	2.815	6.9	18.7
11 17	3 56.61	+ 9 44.6	1.831	2.808	3.9	18.5
11 27	3 46.54	+10 12.7	1.828	2.800	4.4	18.5
12 7	3 36.95	+10 49.5	1.855	2.792	7.6	18.7
12 17	3 28.81	+11 35.1	1.909	2.785	11.1	18.9
12 27	3 22.88	+12 28.8	1.987	2.778	14.3	19.1

226507 2003 TT 11 22.2 129.°47 2.°9/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.40	+32 56.3	2.680	3.458	11.7	20.4
10 28	4 12.52	+32 36.5	2.603	3.470	9.2	20.3
11 7	4 4.87	+32 4.1	2.549	3.482	6.5	20.1
11 17	3 56.10	+31 18.8	2.524	3.493	3.8	20.0
11 27	3 47.10	+30 22.4	2.529	3.503	3.0	19.9
12 7	3 38.73	+29 18.6	2.565	3.514	5.1	20.1
12 17	3 31.72	+28 11.9	2.630	3.523	7.8	20.3
12 27	3 26.64	+27 7.5	2.723	3.533	10.3	20.5

81593 2000 HC_{52} 11 22.2 148.°09 0.°7/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.62	+20 43.0	2.172	2.993	12.7	19.8
10 28	4 12.18	+20 3.9	2.097	2.998	9.6	19.6
11 7	4 4.78	+19 17.9	2.047	3.004	5.9	19.4
11 17	3 56.11	+18 27.1	2.024	3.009	2.0	19.2
11 27	3 47.08	+17 34.9	2.031	3.013	2.2	19.2
12 7	3 38.68	+16 45.6	2.069	3.018	6.1	19.5
12 17	3 31.74	+16 3.0	2.134	3.022	9.6	19.7
12 27	3 26.85	+15 30.4	2.224	3.026	12.6	19.9

71588 2000 DK_{68} 11 22.2 333.°52 2.°5/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.42	+27 10.4	1.956	2.773	14.1	18.9
10 28	4 11.85	+27 22.9	1.870	2.764	10.9	18.7
11 7	4 4.89	+27 25.6	1.807	2.756	7.3	18.4
11 17	3 56.23	+27 17.2	1.770	2.748	3.7	18.2
11 27	3 46.92	+26 58.5	1.761	2.741	2.9	18.1
12 7	3 38.16	+26 32.2	1.780	2.734	6.4	18.3
12 17	3 30.99	+26 2.6	1.826	2.728	10.1	18.5
12 27	3 26.23	+25 34.7	1.896	2.722	13.5	18.7

110439 2001 TW_{29} 11 22.2 72.°48 0.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.32	+21 9.2	1.892	2.721	14.0	19.9
10 28	4 12.22	+20 38.0	1.823	2.729	10.5	19.7
11 7	4 4.92	+19 59.3	1.778	2.736	6.6	19.4
11 17	3 56.17	+19 15.2	1.759	2.744	2.2	19.2
11 27	3 47.04	+18 29.1	1.770	2.752	2.3	19.2
12 7	3 38.62	+17 45.4	1.809	2.760	6.5	19.5
12 17	3 31.86	+17 8.4	1.875	2.768	10.4	19.7
12 27	3 27.39	+16 41.3	1.965	2.777	13.6	20.0

46397 2002 CE_{102} 11 22.2 99.°93 2.°0/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.01	+25 54.4	1.507	2.327	17.4	19.5
10 28	4 19.24	+25 57.9	1.451	2.348	13.3	19.3
11 7	4 9.47	+25 49.3	1.416	2.368	8.6	19.1
11 17	3 57.76	+25 27.8	1.407	2.388	3.8	18.9
11 27	3 45.65	+24 55.4	1.426	2.408	2.9	18.9
12 7	3 34.71	+24 17.0	1.472	2.427	7.4	19.2
12 17	3 26.16	+23 38.9	1.545	2.445	11.8	19.5
12 27	3 20.75	+23 6.9	1.641	2.463	15.4	19.8

350914 2002 RC_{272} 11 22.2 325.°28 12.°3/15.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.33	− 4 56.4	1.490	2.322	16.9	19.8
10 28	4 9.81	− 6 49.2	1.424	2.304	14.6	19.6
11 7	4 3.74	− 8 28.4	1.379	2.287	12.8	19.4
11 17	3 55.86	− 9 43.5	1.356	2.270	12.3	19.4
11 27	3 47.30	−10 25.4	1.356	2.254	13.5	19.4
12 7	3 39.33	−10 29.6	1.378	2.239	15.7	19.5
12 17	3 33.09	− 9 57.0	1.420	2.225	18.4	19.6
12 27	3 29.40	− 8 52.2	1.479	2.211	20.9	19.8

277520 2005 WE_{209} 11 22.2 81.°18 0.°9/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.34	+22 53.7	1.552	2.380	16.6	20.9
10 28	4 17.11	+22 57.6	1.497	2.400	12.6	20.7
11 7	4 8.10	+22 53.0	1.463	2.420	7.9	20.5
11 17	3 57.28	+22 39.6	1.456	2.439	3.0	20.3
11 27	3 46.08	+22 19.4	1.476	2.459	2.4	20.3
12 7	3 35.91	+21 56.5	1.524	2.478	7.2	20.6
12 17	3 27.94	+21 35.4	1.598	2.497	11.5	20.9
12 27	3 22.88	+21 20.4	1.695	2.516	15.1	21.2

89304 2001 VG_{32} 11 22.2 355.°81 0.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.35	+22 38.8	1.265	2.115	18.2	19.0
10 28	4 13.46	+22 39.6	1.196	2.112	14.0	18.7
11 7	4 6.30	+22 30.8	1.148	2.109	8.9	18.4
11 17	3 56.80	+22 12.3	1.122	2.107	3.3	18.1
11 27	3 46.47	+21 46.6	1.122	2.106	2.8	18.1
12 7	3 37.04	+21 18.6	1.147	2.106	8.4	18.4
12 17	3 29.95	+20 54.1	1.196	2.107	13.5	18.7
12 27	3 26.18	+20 38.2	1.265	2.108	17.8	19.0

134903 2000 XZ_9 11 22.2 19.°83 5.°8/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.02	+29 33.4	1.095	1.937	21.1	19.0
10 28	4 17.68	+30 35.6	1.038	1.942	16.7	18.7
11 7	4 9.28	+31 22.6	0.999	1.947	11.8	18.5
11 17	3 57.89	+31 48.2	0.981	1.954	7.2	18.2
11 27	3 45.48	+31 49.8	0.986	1.962	6.1	18.2
12 7	3 34.30	+31 31.2	1.016	1.971	9.9	18.4
12 17	3 26.17	+31 0.5	1.068	1.980	14.6	18.7
12 27	3 22.16	+30 27.6	1.140	1.991	18.8	19.0

259405 2003 QQ_{46} 11 22.2 20.°71 10.°9/18.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.88	− 7 23.3	1.707	2.520	15.9	19.0
10 28	4 10.39	− 8 24.1	1.662	2.529	13.6	18.9
11 7	4 3.76	− 9 6.6	1.639	2.538	11.7	18.8
11 17	3 55.78	− 9 24.4	1.639	2.548	10.9	18.8
11 27	3 47.48	− 9 13.2	1.662	2.559	11.4	18.8
12 7	3 39.94	− 8 32.9	1.709	2.571	13.1	19.0
12 17	3 34.02	− 7 26.6	1.779	2.584	15.2	19.2
12 27	3 30.34	− 5 59.4	1.868	2.597	17.2	19.3

520678 2014 QG_{458} 11 22.2 15.°96 2.°1/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.51	+27 10.8	1.953	2.770	14.1	21.0
10 28	4 11.77	+27 6.5	1.878	2.773	10.9	20.8
11 7	4 4.74	+26 51.2	1.825	2.775	7.2	20.5
11 17	3 56.16	+26 24.7	1.798	2.778	3.4	20.3
11 27	3 47.10	+25 48.9	1.800	2.782	2.6	20.3
12 7	3 38.70	+25 7.4	1.830	2.785	6.1	20.5
12 17	3 31.95	+24 25.2	1.888	2.789	9.9	20.7
12 27	3 27.54	+23 47.2	1.969	2.793	13.1	21.0

410994 2009 UM_{35} 11 22.2 334.°34 0.°9/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.57	+21 26.2	2.072	2.900	13.0	20.9
10 28	4 10.07	+20 27.8	1.990	2.895	9.8	20.6
11 7	4 3.57	+19 20.2	1.932	2.891	6.1	20.4
11 17	3 55.73	+18 6.5	1.901	2.886	2.1	20.1
11 27	3 47.50	+16 51.2	1.901	2.882	2.4	20.2
12 7	3 39.84	+15 39.8	1.929	2.879	6.4	20.4
12 17	3 33.62	+14 37.3	1.986	2.875	10.1	20.6
12 27	3 29.47	+13 47.7	2.066	2.872	13.3	20.8

38386 1999 RH_{182} 11 22.2 46.°79 5.°4/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.84	+ 7 29.5	1.927	2.762	13.5	18.8
10 28	4 10.20	+ 6 26.3	1.867	2.770	10.4	18.6
11 7	4 3.59	+ 5 26.6	1.831	2.778	7.4	18.5
11 17	3 55.72	+ 4 35.5	1.821	2.786	5.5	18.4
11 27	3 47.53	+ 3 57.7	1.839	2.794	6.3	18.4
12 7	3 39.98	+ 3 36.5	1.885	2.802	9.0	18.6
12 17	3 33.88	+ 3 33.1	1.956	2.811	11.9	18.8
12 27	3 29.84	+ 3 47.0	2.048	2.820	14.6	19.0

301324 2009 BQ_{169} 11 22.2 317.°38 2.°4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.67	+15 21.1	1.686	2.526	14.9	20.8
10 28	4 12.83	+14 55.7	1.611	2.521	11.3	20.5
11 7	4 5.51	+14 27.8	1.558	2.517	7.2	20.3
11 17	3 56.46	+14 0.2	1.530	2.513	3.2	20.0
11 27	3 46.81	+13 36.3	1.531	2.509	3.8	20.1
12 7	3 37.81	+13 19.9	1.559	2.505	7.9	20.3
12 17	3 30.54	+13 13.8	1.613	2.502	12.1	20.6
12 27	3 25.79	+13 19.9	1.689	2.498	15.6	20.8

322498 2011 UC_{398} 11 22.2 155.°58 2.°6/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.65	+28 25.2	2.470	3.259	12.3	21.5
10 28	4 15.95	+28 49.0	2.391	3.268	9.6	21.3
11 7	4 7.18	+29 3.8	2.336	3.276	6.5	21.1
11 17	3 56.99	+29 8.1	2.310	3.283	3.6	20.9
11 27	3 46.33	+29 1.9	2.313	3.290	2.9	20.9
12 7	3 36.24	+28 47.0	2.348	3.296	5.5	21.1
12 17	3 27.60	+28 26.8	2.412	3.302	8.6	21.3
12 27	3 21.08	+28 5.6	2.502	3.306	11.3	21.5

413182 2002 RS_{235} 11 22.2 34.°63 0.°9/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.86	+19 30.1	2.031	2.862	13.1	21.0
10 28	4 10.25	+19 2.0	1.963	2.870	9.8	20.8
11 7	4 3.64	+18 28.7	1.920	2.879	6.1	20.6
11 17	3 55.75	+17 51.9	1.903	2.888	2.1	20.3
11 27	3 47.51	+17 15.0	1.915	2.897	2.4	20.4
12 7	3 39.90	+16 41.5	1.956	2.907	6.2	20.7
12 17	3 33.76	+16 14.7	2.025	2.917	9.8	20.9
12 27	3 29.69	+15 57.2	2.117	2.927	12.8	21.1

421437 2014 FP_{49} 11 22.2 190.°97 7.°1/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.75	+40 32.9	2.027	2.783	15.7	21.1
10 28	4 18.42	+41 7.8	1.944	2.782	13.2	20.9
11 7	4 9.14	+41 24.0	1.881	2.781	10.4	20.8
11 17	3 57.75	+41 16.8	1.843	2.780	8.0	20.6
11 27	3 45.62	+40 44.5	1.832	2.778	7.1	20.6
12 7	3 34.30	+39 50.1	1.848	2.776	8.4	20.6
12 17	3 25.07	+38 40.2	1.891	2.773	10.9	20.8
12 27	3 18.85	+37 23.8	1.959	2.770	13.7	21.0

15611 2000 GD_{127} 11 22.2 140.°78 3.°6/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.21	+10 29.3	2.289	3.113	12.0	18.8
10 28	4 11.69	+ 9 46.9	2.222	3.122	9.2	18.6
11 7	4 4.41	+ 9 5.6	2.180	3.131	6.1	18.4
11 17	3 56.00	+ 8 28.6	2.166	3.140	3.8	18.3
11 27	3 47.28	+ 7 59.5	2.182	3.148	4.5	18.4
12 7	3 39.14	+ 7 40.9	2.228	3.155	7.2	18.6
12 17	3 32.30	+ 7 34.4	2.300	3.162	10.1	18.8
12 27	3 27.33	+ 7 40.3	2.397	3.169	12.7	19.0

304305 2006 SW_{138} 11 22.2 89.°54 2.°3/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.96	+26 12.5	1.945	2.753	14.5	20.6
10 28	4 16.47	+26 36.3	1.884	2.774	11.1	20.4
11 7	4 7.58	+26 50.8	1.846	2.794	7.3	20.2
11 17	3 57.12	+26 54.7	1.835	2.814	3.5	20.0
11 27	3 46.27	+26 48.3	1.854	2.834	2.8	20.0
12 7	3 36.23	+26 34.3	1.902	2.854	6.2	20.3
12 17	3 28.03	+26 16.7	1.977	2.873	9.8	20.5
12 27	3 22.36	+26 0.0	2.077	2.892	12.9	20.8

230215 2001 TT_{38} 11 22.2 63.°95 3.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.32	+30 31.7	1.461	2.279	17.9	19.7
10 28	4 16.74	+30 36.2	1.402	2.294	14.0	19.5
11 7	4 8.06	+30 23.9	1.364	2.309	9.6	19.3
11 17	3 57.33	+29 53.1	1.349	2.324	5.3	19.1
11 27	3 46.11	+29 5.7	1.361	2.340	4.1	19.1
12 7	3 36.04	+28 7.7	1.401	2.355	7.7	19.3
12 17	3 28.39	+27 7.0	1.465	2.371	11.9	19.6
12 27	3 23.93	+26 11.3	1.553	2.386	15.6	19.9

478514 2012 ST_{39} 11 22.2 76.°70 0.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.50	+21 40.0	1.530	2.362	16.6	21.7
10 28	4 16.37	+21 19.0	1.479	2.385	12.5	21.5
11 7	4 7.57	+20 49.6	1.450	2.409	7.7	21.3
11 17	3 57.10	+20 13.5	1.447	2.432	2.7	21.0
11 27	3 46.34	+19 34.3	1.472	2.455	2.5	21.1
12 7	3 36.70	+18 56.9	1.525	2.478	7.3	21.4
12 17	3 29.22	+18 26.0	1.603	2.501	11.6	21.7
12 27	3 24.57	+18 5.3	1.705	2.523	15.1	22.0

17215 Slivan 11 22.2 287.°16 4.°6/20.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.19	+12 40.2	1.444	2.292	16.5	18.6
10 28	4 13.67	+11 43.6	1.365	2.279	12.7	18.3
11 7	4 6.27	+10 44.3	1.307	2.265	8.4	18.0
11 17	3 56.79	+ 9 47.8	1.274	2.252	4.9	17.8
11 27	3 46.51	+ 9 0.4	1.267	2.238	5.9	17.8
12 7	3 36.89	+ 8 28.2	1.287	2.225	10.2	18.0
12 17	3 29.22	+ 8 14.8	1.330	2.212	14.6	18.3
12 27	3 24.43	+ 8 21.4	1.394	2.199	18.6	18.5

212178 2005 GD_{76} 11 22.2 142.°90 1.°0/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.80	+17 21.1	2.284	3.101	12.3	21.0
10 28	4 13.73	+17 14.3	2.212	3.111	9.2	20.8
11 7	4 5.74	+17 4.8	2.165	3.121	5.7	20.6
11 17	3 56.49	+16 53.7	2.146	3.130	2.1	20.4
11 27	3 46.87	+16 42.6	2.157	3.138	2.3	20.4
12 7	3 37.83	+16 33.9	2.199	3.146	5.9	20.7
12 17	3 30.18	+16 29.8	2.269	3.154	9.2	20.9
12 27	3 24.55	+16 32.0	2.365	3.161	12.1	21.1

484524 2008 EP_{140} 11 22.2 321.°68 6.°0/19.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.34	+ 6 52.2	1.734	2.574	14.6	21.3
10 28	4 10.98	+ 6 0.3	1.659	2.565	11.4	21.0
11 7	4 4.32	+ 5 12.3	1.607	2.555	8.2	20.8
11 17	3 56.06	+ 4 33.7	1.581	2.546	6.1	20.7
11 27	3 47.23	+ 4 9.5	1.581	2.538	6.9	20.7
12 7	3 38.98	+ 4 3.2	1.608	2.530	9.9	20.9
12 17	3 32.29	+ 4 16.0	1.659	2.522	13.3	21.1
12 27	3 27.92	+ 4 46.9	1.731	2.514	16.4	21.3

252040 2000 QG_{125} 11 22.2 108.°66 1.°9/23.1 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.95	+26 59.4	1.484	2.305	17.6	20.5
10 28	4 18.53	+26 42.5	1.424	2.321	13.5	20.3
11 7	4 9.08	+26 11.1	1.385	2.337	8.8	20.0
11 17	3 57.67	+25 25.4	1.371	2.353	3.8	19.8
11 27	3 45.85	+24 28.7	1.385	2.368	2.9	19.8
12 7	3 35.20	+23 27.4	1.427	2.383	7.5	20.1
12 17	3 26.94	+22 28.9	1.496	2.397	12.0	20.4
12 27	3 21.83	+21 39.8	1.587	2.410	15.8	20.7

174365 Zibetti 11 22.2 333.°67 5.°6/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.79	+ 6 8.7	1.768	2.602	14.6	20.5
10 28	4 12.73	+ 5 40.3	1.697	2.599	11.4	20.3
11 7	4 5.36	+ 5 18.0	1.649	2.596	8.1	20.1
11 17	3 56.41	+ 5 5.9	1.626	2.593	5.8	20.0
11 27	3 46.93	+ 5 7.7	1.631	2.591	6.4	20.0
12 7	3 38.06	+ 5 25.3	1.664	2.589	9.4	20.2
12 17	3 30.81	+ 5 58.8	1.721	2.587	12.7	20.4
12 27	3 25.90	+ 6 46.7	1.801	2.585	15.8	20.6

411565 2011 CR_{105} 11 22.2 26.°91 5.°4/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.51	+35 59.4	1.963	2.749	15.1	21.1
10 28	4 13.50	+36 22.4	1.891	2.756	12.3	20.9
11 7	4 5.93	+36 29.0	1.840	2.763	9.2	20.7
11 17	3 56.62	+36 16.5	1.814	2.771	6.4	20.6
11 27	3 46.77	+35 44.9	1.816	2.779	5.5	20.6
12 7	3 37.71	+34 57.7	1.845	2.787	7.2	20.7
12 17	3 30.50	+34 0.8	1.900	2.796	10.1	20.9
12 27	3 25.92	+33 1.4	1.980	2.805	13.0	21.1

22039 1999 XA_{185} 11 22.2 321.°96 3.°2/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.27	+28 40.0	2.132	2.936	13.5	18.7
10 28	4 13.87	+29 11.3	2.048	2.933	10.6	18.5
11 7	4 6.12	+29 33.2	1.988	2.930	7.3	18.3
11 17	3 56.71	+29 43.8	1.954	2.927	4.2	18.1
11 27	3 46.67	+29 42.4	1.948	2.924	3.5	18.0
12 7	3 37.14	+29 30.9	1.972	2.922	6.2	18.2
12 17	3 29.17	+29 13.0	2.023	2.920	9.6	18.4
12 27	3 23.54	+28 53.4	2.099	2.917	12.7	18.6

257313 2009 HW_{88} 11 22.2 134.°53 0.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.41	+19 31.8	1.566	2.393	16.5	20.6
10 28	4 18.82	+19 42.3	1.499	2.403	12.5	20.3
11 7	4 9.32	+19 48.1	1.455	2.412	7.8	20.1
11 17	3 57.82	+19 48.8	1.436	2.421	2.7	19.8
11 27	3 45.71	+19 45.9	1.446	2.429	2.5	19.8
12 7	3 34.51	+19 41.9	1.485	2.437	7.6	20.1
12 17	3 25.46	+19 40.5	1.550	2.445	12.0	20.4
12 27	3 19.41	+19 45.0	1.637	2.452	15.8	20.7

238620 2005 BK_{25} 11 22.2 263.°49 14.°9/15.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.37	−21 1.9	1.883	2.622	17.3	20.5
10 28	4 14.55	−22 15.9	1.833	2.616	16.1	20.4
11 7	4 6.42	−23 3.8	1.802	2.610	15.2	20.3
11 17	3 56.77	−23 17.6	1.790	2.604	14.9	20.3
11 27	3 46.68	−22 52.5	1.800	2.598	15.4	20.3
12 7	3 37.32	−21 48.5	1.830	2.592	16.5	20.4
12 17	3 29.66	−20 9.8	1.879	2.586	17.9	20.5
12 27	3 24.39	−18 3.6	1.946	2.579	19.3	20.6

228908 2003 ST_{145} 11 22.2 55.°85 3.°1/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.48	+32 18.2	2.161	2.956	13.6	19.8
10 28	4 12.30	+31 57.7	2.085	2.962	10.7	19.6
11 7	4 4.97	+31 22.5	2.031	2.969	7.5	19.4
11 17	3 56.25	+30 32.3	2.005	2.976	4.3	19.3
11 27	3 47.19	+29 29.4	2.007	2.983	3.3	19.2
12 7	3 38.85	+28 18.5	2.038	2.991	5.9	19.4
12 17	3 32.12	+27 5.4	2.098	2.998	9.1	19.6
12 27	3 27.64	+25 56.3	2.184	3.005	12.1	19.8

440195 2004 FL_{110} 11 22.2 226.°59 2.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.07	+14 34.3	1.902	2.727	14.1	21.8
10 28	4 16.02	+14 20.8	1.814	2.716	10.7	21.5
11 7	4 7.51	+14 6.0	1.748	2.705	6.9	21.3
11 17	3 57.22	+13 51.8	1.711	2.693	3.0	21.0
11 27	3 46.23	+13 40.8	1.702	2.680	3.5	21.0
12 7	3 35.75	+13 35.6	1.723	2.667	7.6	21.3
12 17	3 26.86	+13 38.7	1.771	2.653	11.6	21.5
12 27	3 20.42	+13 51.8	1.842	2.638	15.1	21.7

69283 1990 ST_7 11 22.2 5.°31 0.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.24	+20 8.5	1.322	2.173	17.6	18.0
10 28	4 13.19	+20 18.6	1.256	2.173	13.4	17.8
11 7	4 6.07	+20 23.1	1.212	2.174	8.4	17.5
11 17	3 56.76	+20 22.0	1.190	2.175	2.9	17.2
11 27	3 46.70	+20 17.2	1.195	2.178	2.7	17.2
12 7	3 37.52	+20 12.0	1.225	2.182	8.1	17.5
12 17	3 30.54	+20 10.0	1.279	2.187	13.0	17.8
12 27	3 26.69	+20 15.0	1.354	2.193	17.1	18.1

426401 2013 PX_{49} 11 22.2 151.°83 2.°7/23.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.08	+28 33.5	1.612	2.423	16.8	21.7
10 28	4 18.67	+28 27.5	1.540	2.430	13.1	21.4
11 7	4 9.26	+28 6.9	1.490	2.437	8.7	21.2
11 17	3 57.81	+27 30.4	1.465	2.444	4.3	21.0
11 27	3 45.78	+26 40.1	1.469	2.449	3.3	20.9
12 7	3 34.74	+25 41.4	1.500	2.454	7.3	21.2
12 17	3 25.95	+24 41.8	1.559	2.459	11.7	21.4
12 27	3 20.25	+23 48.4	1.641	2.462	15.4	21.7

239167 2006 KE_{47} 11 22.2 50.°49 2.°1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.19	+16 12.5	1.503	2.346	16.3	20.2
10 28	4 13.98	+15 51.6	1.450	2.362	12.2	20.0
11 7	4 6.17	+15 28.1	1.419	2.379	7.6	19.8
11 17	3 56.69	+15 4.6	1.413	2.397	3.1	19.6
11 27	3 46.83	+14 44.4	1.434	2.414	3.6	19.6
12 7	3 37.93	+14 31.3	1.483	2.432	7.9	19.9
12 17	3 31.05	+14 27.7	1.557	2.450	12.1	20.2
12 27	3 26.87	+14 35.4	1.652	2.468	15.6	20.5

181434 2006 SC_{344} 11 22.2 45.°69 1.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.23	+24 21.6	1.712	2.540	15.3	20.0
10 28	4 13.23	+24 10.7	1.646	2.548	11.6	19.8
11 7	4 5.72	+23 49.7	1.602	2.557	7.4	19.6
11 17	3 56.55	+23 19.5	1.583	2.566	2.9	19.3
11 27	3 46.93	+22 42.4	1.593	2.576	2.3	19.3
12 7	3 38.11	+22 3.0	1.630	2.586	6.7	19.6
12 17	3 31.15	+21 26.1	1.694	2.596	10.8	19.9
12 27	3 26.78	+20 56.4	1.781	2.606	14.3	20.1

490872 2011 BE_5 11 22.2 227.°18 3.°4/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.10	+ 9 37.2	2.667	3.487	10.6	22.0
10 28	4 10.06	+ 9 6.8	2.581	3.479	8.1	21.8
11 7	4 3.43	+ 8 37.8	2.521	3.470	5.5	21.7
11 17	3 55.74	+ 8 12.9	2.489	3.461	3.5	21.5
11 27	3 47.66	+ 7 54.7	2.488	3.452	4.1	21.5
12 7	3 39.95	+ 7 45.5	2.516	3.442	6.5	21.7
12 17	3 33.29	+ 7 46.5	2.572	3.432	9.2	21.8
12 27	3 28.21	+ 7 58.3	2.652	3.422	11.7	22.0

33935 2000 LH_{30} 11 22.2 28.°13 9.°1/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.04	− 7 48.3	2.153	2.948	13.7	18.2
10 28	4 10.90	− 8 24.4	2.101	2.956	11.7	18.1
11 7	4 3.98	− 8 45.1	2.070	2.963	10.0	18.0
11 17	3 55.91	− 8 45.6	2.064	2.971	9.1	17.9
11 27	3 47.57	− 8 23.1	2.085	2.980	9.6	18.0
12 7	3 39.83	− 7 37.6	2.130	2.988	11.0	18.1
12 17	3 33.43	− 6 31.3	2.200	2.997	12.9	18.3
12 27	3 28.93	− 5 8.1	2.292	3.007	14.8	18.4

314612 2006 DZ_{24} 11 22.2 155.°02 2.°2/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.15	+16 38.4	1.498	2.334	16.7	21.9
10 28	4 17.17	+16 8.5	1.431	2.339	12.6	21.7
11 7	4 8.31	+15 34.4	1.385	2.344	7.9	21.4
11 17	3 57.50	+14 58.9	1.365	2.349	3.2	21.2
11 27	3 46.11	+14 26.0	1.373	2.353	3.8	21.2
12 7	3 35.62	+14 0.4	1.409	2.356	8.5	21.5
12 17	3 27.26	+13 45.8	1.470	2.359	13.0	21.8
12 27	3 21.84	+13 44.5	1.552	2.361	16.8	22.0

449186 2013 CN_{12} 11 22.2 286.°84 8.°3/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.50	− 1 3.9	1.845	2.665	14.7	21.0
10 28	4 12.40	− 1 55.9	1.778	2.661	12.0	20.8
11 7	4 5.13	− 2 36.8	1.733	2.657	9.6	20.6
11 17	3 56.37	− 3 0.8	1.714	2.653	8.4	20.6
11 27	3 47.13	− 3 3.2	1.721	2.649	9.0	20.6
12 7	3 38.49	− 2 42.2	1.754	2.645	11.2	20.7
12 17	3 31.38	− 1 58.9	1.811	2.641	13.9	20.9
12 27	3 26.50	− 0 56.3	1.889	2.637	16.4	21.1

302721 2002 TV_{294} 11 22.2 9.°32 8.°0/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.23	+35 40.4	1.313	2.129	19.7	19.6
10 28	4 15.35	+36 51.3	1.251	2.132	16.2	19.4
11 7	4 7.76	+37 43.1	1.207	2.136	12.4	19.2
11 17	3 57.44	+38 9.1	1.185	2.141	9.1	19.0
11 27	3 46.14	+38 6.1	1.187	2.147	8.1	19.0
12 7	3 35.86	+37 37.3	1.212	2.155	10.2	19.1
12 17	3 28.29	+36 50.7	1.261	2.164	13.6	19.4
12 27	3 24.47	+35 56.8	1.331	2.174	17.1	19.6

332297 2006 UK_{95} 11 22.2 338.°59 0.°6/22.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.17	+18 38.6	1.469	2.317	16.3	21.0
10 28	4 12.29	+18 45.2	1.389	2.304	12.4	20.8
11 7	4 5.54	+18 48.0	1.329	2.291	7.8	20.5
11 17	3 56.65	+18 47.6	1.294	2.280	2.7	20.1
11 27	3 46.89	+18 45.9	1.286	2.269	2.7	20.1
12 7	3 37.73	+18 45.6	1.303	2.259	7.9	20.4
12 17	3 30.50	+18 49.8	1.346	2.251	12.7	20.7
12 27	3 26.16	+19 1.6	1.410	2.243	16.9	20.9

191989 2005 WS_{200} 11 22.2 147.°13 0.°6/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.24	+20 2.4	1.925	2.746	14.1	21.0
10 28	4 15.19	+19 42.3	1.854	2.755	10.6	20.8
11 7	4 6.84	+19 16.2	1.806	2.763	6.6	20.6
11 17	3 56.98	+18 45.4	1.785	2.770	2.3	20.3
11 27	3 46.68	+18 12.7	1.795	2.777	2.3	20.3
12 7	3 37.11	+17 41.9	1.833	2.783	6.6	20.6
12 17	3 29.24	+17 16.6	1.899	2.789	10.5	20.9
12 27	3 23.75	+17 0.0	1.989	2.794	13.8	21.1

312808 2010 YS_1 11 22.2 199.°97 3.°4/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.82	+31 17.7	2.437	3.226	12.5	20.6
10 28	4 13.27	+31 35.0	2.351	3.224	9.9	20.4
11 7	4 5.65	+31 41.5	2.288	3.222	7.0	20.3
11 17	3 56.59	+31 35.6	2.252	3.221	4.3	20.1
11 27	3 47.01	+31 17.3	2.246	3.219	3.5	20.0
12 7	3 37.94	+30 48.9	2.269	3.217	5.7	20.2
12 17	3 30.28	+30 14.3	2.321	3.214	8.7	20.4
12 27	3 24.71	+29 38.3	2.398	3.212	11.4	20.5

378114 2006 UW_{253} 11 22.2 353.°10 1.°9/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.84	+20 17.4	1.102	1.968	19.3	21.3
10 28	4 11.84	+19 21.8	1.037	1.962	14.6	21.0
11 7	4 5.43	+18 13.8	0.992	1.957	9.2	20.7
11 17	3 56.62	+16 58.1	0.969	1.954	3.4	20.3
11 27	3 47.03	+15 42.5	0.970	1.952	4.0	20.4
12 7	3 38.44	+14 36.3	0.995	1.951	9.9	20.7
12 17	3 32.32	+13 47.1	1.042	1.951	15.3	21.0
12 27	3 29.60	+13 19.1	1.109	1.952	19.8	21.3

95173 2002 AD_{191} 11 22.2 180.°99 4.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.40	+ 6 58.5	2.335	3.157	11.9	19.2
10 28	4 11.18	+ 6 29.3	2.261	3.157	9.2	19.0
11 7	4 4.20	+ 6 4.2	2.212	3.158	6.5	18.8
11 17	3 56.06	+ 5 46.1	2.191	3.158	4.5	18.7
11 27	3 47.54	+ 5 37.9	2.199	3.157	5.1	18.7
12 7	3 39.50	+ 5 41.6	2.236	3.157	7.5	18.9
12 17	3 32.68	+ 5 57.8	2.300	3.157	10.3	19.1
12 27	3 27.67	+ 6 26.0	2.387	3.156	12.8	19.2

86490 2000 DA_{15} 11 22.2 287.°39 2.°9/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.92	+15 24.0	1.498	2.342	16.3	19.5
10 28	4 14.28	+14 50.7	1.413	2.326	12.4	19.2
11 7	4 6.76	+14 13.5	1.350	2.310	8.0	18.9
11 17	3 57.09	+13 35.7	1.311	2.294	3.6	18.6
11 27	3 46.54	+13 2.0	1.300	2.278	4.4	18.6
12 7	3 36.59	+12 37.1	1.315	2.262	9.0	18.9
12 17	3 28.54	+12 25.2	1.355	2.246	13.7	19.1
12 27	3 23.38	+12 28.6	1.416	2.230	17.8	19.3

63838 2001 RC_{76} 11 22.2 232.°26 2.°3/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.89	+16 35.8	1.420	2.261	17.1	18.9
10 28	4 16.55	+16 7.8	1.345	2.256	13.0	18.7
11 7	4 8.15	+15 35.2	1.291	2.251	8.2	18.4
11 17	3 57.55	+15 0.9	1.262	2.245	3.4	18.1
11 27	3 46.16	+14 29.1	1.260	2.240	4.0	18.1
12 7	3 35.56	+14 4.6	1.284	2.233	9.0	18.4
12 17	3 27.10	+13 51.6	1.334	2.227	13.8	18.7
12 27	3 21.74	+13 52.8	1.405	2.220	17.9	18.9

335010 2004 HN_{37} 11 22.2 92.°15 3.°2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.83	+11 25.8	1.708	2.531	15.5	20.1
10 28	4 18.52	+11 23.3	1.659	2.560	11.7	20.0
11 7	4 8.82	+11 23.3	1.634	2.588	7.5	19.8
11 17	3 57.63	+11 27.5	1.636	2.615	3.8	19.6
11 27	3 46.20	+11 37.9	1.667	2.641	4.2	19.7
12 7	3 35.77	+11 55.7	1.727	2.667	7.8	20.0
12 17	3 27.32	+12 21.6	1.815	2.693	11.5	20.3
12 27	3 21.49	+12 55.7	1.925	2.717	14.6	20.5

523756 2014 WD_{509} 11 22.2 325.°41 0.°0/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	3 54.38	+19 26.7	41.270	42.083	0.8	22.2
10 28	3 53.67	+19 24.4	41.184	42.082	0.6	22.2
11 7	3 52.89	+19 22.0	41.125	42.081	0.4	22.2
11 17	3 52.06	+19 19.4	41.096	42.080	0.1	22.1
11 27	3 51.21	+19 16.7	41.097	42.080	0.1	22.1
12 7	3 50.38	+19 14.2	41.129	42.079	0.4	22.2
12 17	3 49.60	+19 11.8	41.190	42.078	0.6	22.2
12 27	3 48.89	+19 9.6	41.280	42.078	0.8	22.2

459238 2012 FH_{11} 11 22.2 163.°77 2.°8/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.62	+11 29.9	2.491	3.313	11.3	21.3
10 28	4 11.26	+11 13.2	2.416	3.316	8.5	21.1
11 7	4 4.22	+10 57.6	2.365	3.318	5.6	20.9
11 17	3 56.06	+10 45.1	2.343	3.320	3.1	20.8
11 27	3 47.55	+10 38.0	2.351	3.322	3.5	20.8
12 7	3 39.50	+10 38.0	2.389	3.324	6.3	21.0
12 17	3 32.62	+10 46.2	2.455	3.326	9.2	21.2
12 27	3 27.47	+11 3.3	2.545	3.327	11.8	21.4

76953 2001 BB_{28} 11 22.2 7.°52 0.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.73	+22 1.6	1.158	2.013	19.3	18.6
10 28	4 14.72	+21 53.2	1.095	2.013	14.7	18.3
11 7	4 7.22	+21 34.6	1.051	2.014	9.3	18.0
11 17	3 57.25	+21 6.6	1.030	2.015	3.3	17.7
11 27	3 46.48	+20 32.7	1.034	2.018	2.9	17.7
12 7	3 36.75	+19 58.7	1.062	2.021	8.9	18.1
12 17	3 29.58	+19 30.8	1.114	2.025	14.2	18.4
12 27	3 25.92	+19 14.3	1.185	2.030	18.7	18.7

373037 2011 ER_{30} 11 22.2 246.°32 4.°1/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.17	+ 7 26.8	2.491	3.313	11.2	21.2
10 28	4 10.21	+ 6 59.3	2.411	3.307	8.7	21.0
11 7	4 3.60	+ 6 35.3	2.355	3.301	6.1	20.8
11 17	3 55.87	+ 6 17.4	2.327	3.295	4.2	20.7
11 27	3 47.75	+ 6 8.4	2.329	3.288	4.8	20.7
12 7	3 40.02	+ 6 10.3	2.359	3.281	7.1	20.9
12 17	3 33.41	+ 6 23.8	2.417	3.275	9.8	21.0
12 27	3 28.47	+ 6 48.9	2.499	3.268	12.3	21.2

106289 2000 UY_{78} 11 22.2 299.°03 2.°1/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.14	+23 16.3	1.344	2.181	18.2	19.6
10 28	4 18.05	+23 52.7	1.265	2.172	14.1	19.3
11 7	4 9.43	+24 22.4	1.206	2.163	9.2	19.0
11 17	3 58.11	+24 42.5	1.171	2.154	4.0	18.7
11 27	3 45.63	+24 52.0	1.162	2.145	3.3	18.6
12 7	3 33.87	+24 52.8	1.180	2.136	8.5	18.9
12 17	3 24.47	+24 49.5	1.222	2.128	13.7	19.2
12 27	3 18.61	+24 48.0	1.285	2.120	18.1	19.4

332718 2009 SV_{176} 11 22.2 72.°48 1.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.03	+25 48.7	1.397	2.228	17.9	20.6
10 28	4 16.48	+25 21.4	1.339	2.244	13.6	20.4
11 7	4 7.91	+24 40.0	1.303	2.259	8.7	20.1
11 17	3 57.39	+23 45.8	1.291	2.274	3.5	19.9
11 27	3 46.46	+22 42.9	1.306	2.290	2.6	19.9
12 7	3 36.70	+21 38.6	1.349	2.305	7.7	20.2
12 17	3 29.31	+20 40.1	1.417	2.321	12.3	20.5
12 27	3 25.02	+19 53.3	1.507	2.336	16.2	20.8

512787 2016 UW_{72} 11 22.2 0.°34 3.°3/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.88	+26 17.2	1.432	2.262	17.6	21.2
10 28	4 16.82	+26 57.9	1.360	2.261	13.8	20.9
11 7	4 8.48	+27 28.6	1.309	2.260	9.3	20.7
11 17	3 57.72	+27 46.3	1.281	2.260	4.7	20.4
11 27	3 46.05	+27 49.8	1.280	2.260	3.9	20.4
12 7	3 35.20	+27 41.5	1.306	2.261	8.1	20.6
12 17	3 26.65	+27 26.7	1.356	2.262	12.6	20.9
12 27	3 21.42	+27 11.8	1.428	2.263	16.6	21.1

376619 2013 PY_{48} 11 22.2 154.°04 0.°2/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.36	+21 0.9	2.541	3.358	11.2	21.6
10 28	4 10.37	+20 39.8	2.461	3.360	8.4	21.5
11 7	4 3.69	+20 13.2	2.406	3.362	5.3	21.3
11 17	3 55.89	+19 42.4	2.380	3.364	1.8	21.0
11 27	3 47.76	+19 9.5	2.384	3.366	1.8	21.0
12 7	3 40.10	+18 37.4	2.418	3.368	5.2	21.3
12 17	3 33.63	+18 9.1	2.480	3.370	8.3	21.5
12 27	3 28.90	+17 47.1	2.568	3.372	11.1	21.7

132575 2002 JU_{109} 11 22.2 302.°27 1.°8/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.91	+22 21.3	1.717	2.538	15.6	19.4
10 28	4 17.85	+23 9.5	1.637	2.536	12.0	19.2
11 7	4 8.92	+23 53.4	1.580	2.533	7.8	19.0
11 17	3 57.86	+24 30.4	1.549	2.531	3.3	18.7
11 27	3 45.93	+24 58.9	1.547	2.529	2.8	18.7
12 7	3 34.60	+25 19.7	1.574	2.527	7.1	18.9
12 17	3 25.18	+25 35.3	1.627	2.525	11.4	19.2
12 27	3 18.64	+25 49.7	1.705	2.523	15.1	19.4

155859 2001 BY_{71} 11 22.2 313.°10 0.°9/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.57	+19 13.4	1.873	2.708	13.9	20.0
10 28	4 11.29	+18 55.0	1.780	2.689	10.6	19.8
11 7	4 4.67	+18 30.9	1.711	2.671	6.6	19.5
11 17	3 56.34	+18 2.6	1.667	2.652	2.4	19.2
11 27	3 47.31	+17 33.0	1.652	2.635	2.5	19.2
12 7	3 38.74	+17 5.6	1.665	2.617	7.0	19.4
12 17	3 31.68	+16 44.4	1.704	2.600	11.1	19.6
12 27	3 26.94	+16 32.5	1.767	2.584	14.7	19.8

298577 2003 YB_{12} 11 22.2 340.°77 9.°9/26.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.29	+40 52.8	1.345	2.144	20.2	20.1
10 28	4 14.29	+41 48.6	1.265	2.128	17.2	19.9
11 7	4 7.40	+42 20.4	1.202	2.114	14.0	19.6
11 17	3 57.47	+42 20.5	1.159	2.101	11.1	19.4
11 27	3 46.27	+41 44.8	1.139	2.089	9.9	19.3
12 7	3 35.95	+40 36.4	1.142	2.079	11.4	19.4
12 17	3 28.41	+39 5.1	1.168	2.070	14.5	19.5
12 27	3 24.85	+37 24.3	1.214	2.062	18.1	19.7

480494 2015 LY_{31} 11 22.2 201.°55 0.°3/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.10	+20 15.8	1.963	2.783	13.9	22.0
10 28	4 15.23	+20 6.2	1.879	2.780	10.5	21.8
11 7	4 7.00	+19 50.8	1.820	2.776	6.6	21.5
11 17	3 57.12	+19 30.4	1.787	2.772	2.3	21.2
11 27	3 46.65	+19 7.1	1.785	2.768	2.2	21.2
12 7	3 36.77	+18 44.0	1.811	2.762	6.6	21.5
12 17	3 28.51	+18 24.8	1.865	2.757	10.5	21.7
12 27	3 22.64	+18 12.8	1.943	2.750	14.0	21.9

70029 1999 CB 11 22.2 324.°70 4.°9/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.47	+ 6 42.7	1.996	2.828	13.2	17.7
10 28	4 10.91	+ 6 21.0	1.914	2.815	10.3	17.5
11 7	4 4.27	+ 6 4.5	1.855	2.802	7.3	17.3
11 17	3 56.17	+ 5 56.6	1.822	2.790	5.1	17.2
11 27	3 47.52	+ 6 0.4	1.817	2.779	5.7	17.2
12 7	3 39.31	+ 6 17.9	1.840	2.767	8.5	17.3
12 17	3 32.45	+ 6 49.3	1.889	2.756	11.7	17.5
12 27	3 27.66	+ 7 33.9	1.961	2.746	14.7	17.7

230585 2003 DY_{17} 11 22.2 238.°85 2.°5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.87	+14 28.9	1.860	2.688	14.2	21.3
10 28	4 15.21	+14 9.8	1.772	2.676	10.8	21.1
11 7	4 7.10	+13 49.2	1.707	2.664	6.9	20.8
11 17	3 57.21	+13 29.2	1.669	2.651	3.2	20.5
11 27	3 46.61	+13 12.9	1.661	2.638	3.7	20.6
12 7	3 36.52	+13 3.4	1.680	2.624	7.7	20.8
12 17	3 28.03	+13 3.1	1.727	2.610	11.8	21.0
12 27	3 21.98	+13 13.8	1.797	2.595	15.3	21.2

409150 2003 UJ_{120} 11 22.2 97.°78 3.°6/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.18	+31 33.1	2.464	3.247	12.5	21.2
10 28	4 14.95	+32 6.0	2.394	3.263	9.9	21.0
11 7	4 6.65	+32 28.3	2.349	3.279	7.0	20.9
11 17	3 56.98	+32 38.0	2.330	3.296	4.4	20.7
11 27	3 46.90	+32 34.8	2.342	3.311	3.8	20.7
12 7	3 37.41	+32 20.5	2.383	3.327	5.7	20.9
12 17	3 29.41	+31 58.8	2.453	3.343	8.4	21.1
12 27	3 23.54	+31 34.1	2.549	3.358	11.0	21.2

111441 2001 XM_{232} 11 22.2 38.°39 1.°0/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.83	+23 6.1	1.629	2.461	15.7	19.2
10 28	4 13.81	+23 12.6	1.568	2.473	12.0	19.0
11 7	4 6.20	+23 10.9	1.530	2.486	7.6	18.7
11 17	3 56.86	+23 1.1	1.516	2.500	3.0	18.5
11 27	3 47.05	+22 44.8	1.531	2.514	2.3	18.5
12 7	3 38.09	+22 25.4	1.573	2.529	6.8	18.8
12 17	3 31.07	+22 7.3	1.641	2.544	11.0	19.1
12 27	3 26.73	+21 54.3	1.732	2.560	14.5	19.3

40916 1999 TE_{156} 11 22.2 93.°12 2.°8/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.66	+14 15.7	2.191	3.020	12.3	18.6
10 28	4 10.70	+13 25.1	2.124	3.029	9.3	18.5
11 7	4 3.94	+12 32.5	2.082	3.038	5.9	18.3
11 17	3 56.02	+11 41.4	2.067	3.047	3.1	18.1
11 27	3 47.80	+10 55.7	2.083	3.055	3.8	18.2
12 7	3 40.16	+10 18.9	2.127	3.064	6.8	18.4
12 17	3 33.87	+ 9 53.6	2.199	3.072	10.0	18.6
12 27	3 29.48	+ 9 41.2	2.294	3.081	12.7	18.8

124001 2001 FB_{77} 11 22.2 264.°88 3.°2/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.93	+12 0.1	2.341	3.169	11.7	19.7
10 28	4 10.21	+11 19.5	2.255	3.158	8.9	19.5
11 7	4 3.71	+10 38.4	2.194	3.147	5.9	19.3
11 17	3 55.98	+ 9 59.7	2.160	3.137	3.4	19.1
11 27	3 47.81	+ 9 27.1	2.156	3.126	4.1	19.1
12 7	3 40.05	+ 9 3.5	2.181	3.114	7.0	19.3
12 17	3 33.47	+ 8 51.1	2.234	3.103	10.0	19.5
12 27	3 28.69	+ 8 51.1	2.310	3.092	12.8	19.6

383578 2007 EA_{214} 11 22.2 267.°60 1.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.87	+18 3.8	1.667	2.501	15.3	21.5
10 28	4 14.80	+17 43.0	1.579	2.487	11.7	21.3
11 7	4 7.01	+17 16.9	1.514	2.473	7.4	21.0
11 17	3 57.23	+16 47.4	1.475	2.459	2.8	20.7
11 27	3 46.65	+16 17.6	1.463	2.445	3.1	20.7
12 7	3 36.64	+15 51.7	1.480	2.430	7.8	20.9
12 17	3 28.40	+15 33.7	1.522	2.415	12.4	21.2
12 27	3 22.87	+15 27.0	1.587	2.400	16.3	21.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
367962	2012 DJ_{79}		11 22.2	285.°92	3.°9/19.8	18
	h m	° ′			°	m
10 18	4 15.02	+11 59.5	2.057	2.891	12.8	20.4
10 28	4 10.46	+10 55.6	1.977	2.883	9.8	20.2
11 7	4 3.93	+ 9 50.0	1.922	2.876	6.5	20.0
11 17	3 56.07	+ 8 47.2	1.894	2.869	4.1	19.8
11 27	3 47.75	+ 7 52.3	1.896	2.862	4.9	19.9
12 7	3 39.95	+ 7 9.6	1.925	2.854	8.0	20.1
12 17	3 33.51	+ 6 42.1	1.981	2.847	11.3	20.3
12 27	3 29.07	+ 6 31.0	2.060	2.840	14.2	20.4
517359	2014 JW_{86}		11 22.2	232.°51	0.°2/22.3	18
10 18	4 19.84	+21 29.7	2.039	2.858	13.5	22.0
10 28	4 14.31	+21 25.2	1.951	2.850	10.3	21.8
11 7	4 6.47	+21 14.4	1.886	2.842	6.5	21.5
11 17	3 56.99	+20 57.8	1.848	2.833	2.3	21.3
11 27	3 46.90	+20 36.8	1.840	2.823	2.0	21.2
12 7	3 37.31	+20 14.5	1.861	2.814	6.3	21.5
12 17	3 29.25	+19 54.4	1.910	2.804	10.2	21.7
12 27	3 23.49	+19 40.2	1.983	2.793	13.6	21.9
440761	2006 EX_{44}		11 22.2	164.°30	2.°7/23.6	18
10 18	4 22.70	+28 22.8	2.098	2.896	13.9	22.4
10 28	4 16.41	+28 37.4	2.018	2.901	10.8	22.2
11 7	4 7.74	+28 41.4	1.962	2.905	7.3	22.0
11 17	3 57.42	+28 33.4	1.933	2.909	3.9	21.8
11 27	3 46.55	+28 13.7	1.934	2.912	3.1	21.8
12 7	3 36.33	+27 45.2	1.964	2.915	6.2	22.0
12 17	3 27.80	+27 12.3	2.022	2.917	9.7	22.2
12 27	3 21.70	+26 40.2	2.105	2.918	12.8	22.4
233459	2006 JJ_{62}		11 22.2	101.°20	6.°6/18.3	18
10 18	4 15.33	− 0 32.8	2.454	3.264	11.8	20.6
10 28	4 10.18	− 1 29.7	2.402	3.279	9.6	20.5
11 7	4 3.49	− 2 17.9	2.376	3.294	7.6	20.4
11 17	3 55.85	− 2 53.2	2.376	3.310	6.6	20.4
11 27	3 48.00	− 3 12.1	2.404	3.324	7.2	20.4
12 7	3 40.68	− 3 13.3	2.460	3.339	8.9	20.6
12 17	3 34.54	− 2 56.9	2.541	3.353	10.9	20.7
12 27	3 30.07	− 2 24.7	2.644	3.367	12.8	20.9
221685	2007 DL_{26}		11 22.2	129.°25	5.°3/25.0	17
10 18	4 21.15	+35 42.1	2.209	2.984	14.0	21.2
10 28	4 15.41	+36 18.0	2.128	2.986	11.4	21.0
11 7	4 7.20	+36 39.9	2.069	2.987	8.6	20.8
11 17	3 57.25	+36 44.6	2.036	2.989	6.1	20.7
11 27	3 46.68	+36 31.3	2.031	2.990	5.3	20.7
12 7	3 36.72	+36 2.0	2.054	2.992	7.0	20.8
12 17	3 28.45	+35 21.5	2.105	2.993	9.7	20.9
12 27	3 22.67	+34 36.2	2.180	2.995	12.4	21.1
523731	2014 OK_{394}		11 22.2	31.°26	0.°1/21.4	18
10 18	3 54.78	+16 16.7	35.926	36.743	0.9	21.9
10 28	3 54.00	+16 13.8	35.846	36.746	0.7	21.9
11 7	3 53.14	+16 10.8	35.792	36.749	0.4	21.9
11 17	3 52.22	+16 7.9	35.768	36.752	0.2	21.8
11 27	3 51.28	+16 5.0	35.775	36.755	0.2	21.8
12 7	3 50.36	+16 2.5	35.813	36.758	0.4	21.9
12 17	3 49.49	+16 0.2	35.880	36.761	0.7	21.9
12 27	3 48.72	+15 58.5	35.974	36.764	0.9	22.0
494972	2009 VQ_{67}		11 22.2	258.°25	1.°0/22.9	18
10 18	4 16.37	+26 36.8	2.522	3.327	11.6	21.1
10 28	4 11.29	+25 57.6	2.424	3.314	8.9	20.9
11 7	4 4.38	+25 7.7	2.351	3.301	5.8	20.7
11 17	3 56.22	+24 7.9	2.306	3.288	2.4	20.5
11 27	3 47.65	+23 0.9	2.291	3.274	1.8	20.4
12 7	3 39.54	+21 51.1	2.308	3.261	5.2	20.6
12 17	3 32.68	+20 43.1	2.353	3.247	8.5	20.8
12 27	3 27.69	+19 41.7	2.425	3.233	11.5	21.0
44317	1998 RC_{23}		11 22.2	73.°84	8.°3/18.9	18
10 18	4 18.87	+ 0 15.4	1.709	2.534	15.4	18.4
10 28	4 13.34	− 0 49.5	1.667	2.554	12.4	18.3
11 7	4 5.65	− 1 42.7	1.646	2.573	9.7	18.2
11 17	3 56.62	− 2 18.4	1.650	2.593	8.3	18.1
11 27	3 47.36	− 2 31.8	1.681	2.612	9.0	18.2
12 7	3 38.95	− 2 21.6	1.738	2.631	11.2	18.4
12 17	3 32.26	− 1 49.2	1.819	2.650	13.8	18.6
12 27	3 27.89	− 0 58.0	1.920	2.669	16.2	18.8
347521	1999 TZ_{108}		11 22.3	72.°50	6.°1/18.9	18
10 18	4 19.51	+ 9 6.7	1.604	2.443	15.6	19.9
10 28	4 13.86	+ 7 27.3	1.563	2.468	12.0	19.8
11 7	4 5.95	+ 5 50.9	1.545	2.494	8.4	19.6
11 17	3 56.72	+ 4 25.0	1.554	2.519	6.2	19.5
11 27	3 47.32	+ 3 16.6	1.590	2.544	7.2	19.7
12 7	3 38.92	+ 2 30.3	1.653	2.569	10.1	19.9
12 17	3 32.38	+ 2 7.3	1.741	2.594	13.3	20.1
12 27	3 28.27	+ 2 6.5	1.850	2.618	16.1	20.4

2020	α_{2000}	δ_{2000}	Δ	r	β	V
311772	2006 UM_4		11 22.3	349.°00	1.°8/21.4	17
	h m	° ′			°	m
10 18	4 16.99	+17 1.2	1.773	2.610	14.4	21.3
10 28	4 12.29	+16 33.4	1.698	2.608	10.9	21.1
11 7	4 5.23	+16 1.6	1.647	2.606	6.8	20.9
11 17	3 56.56	+15 28.3	1.621	2.605	2.8	20.6
11 27	3 47.37	+14 57.0	1.624	2.604	3.2	20.6
12 7	3 38.81	+14 31.5	1.655	2.603	7.4	20.9
12 17	3 31.90	+14 15.2	1.711	2.603	11.4	21.1
12 27	3 27.39	+14 10.3	1.791	2.602	14.8	21.4
387517	1999 TH_{48}		11 22.3	131.°86	3.°5/23.6	18
10 18	4 22.92	+28 32.3	1.811	2.618	15.4	21.2
10 28	4 17.02	+29 6.7	1.735	2.621	12.1	21.0
11 7	4 8.34	+29 30.5	1.681	2.624	8.3	20.8
11 17	3 57.69	+29 40.9	1.653	2.627	4.7	20.6
11 27	3 46.33	+29 37.1	1.652	2.629	3.8	20.5
12 7	3 35.67	+29 21.6	1.681	2.632	7.0	20.7
12 17	3 26.94	+28 59.0	1.736	2.634	10.8	21.0
12 27	3 21.01	+28 35.1	1.815	2.636	14.2	21.2
209804	2005 GS_{60}		11 22.3	229.°32	1.°7/23.2	18
10 18	4 20.13	+26 27.3	2.251	3.055	12.9	21.3
10 28	4 14.42	+26 24.5	2.157	3.045	10.0	21.1
11 7	4 6.50	+26 12.2	2.086	3.034	6.6	20.9
11 17	3 57.02	+25 49.9	2.042	3.022	3.0	20.7
11 27	3 46.93	+25 18.7	2.028	3.010	2.3	20.6
12 7	3 37.33	+24 41.6	2.044	2.997	5.8	20.8
12 17	3 29.17	+24 3.0	2.089	2.984	9.4	21.0
12 27	3 23.21	+23 27.4	2.159	2.970	12.6	21.2
293956	2007 TL_{35}		11 22.3	23.°41	5.°8/20.5	18
10 18	4 16.53	+12 1.8	0.911	1.790	21.2	19.8
10 28	4 13.23	+11 5.6	0.869	1.799	16.1	19.5
11 7	4 6.31	+10 10.9	0.845	1.809	10.7	19.3
11 17	3 56.98	+ 9 25.4	0.842	1.821	6.3	19.1
11 27	3 47.09	+ 8 56.7	0.861	1.835	7.2	19.2
12 7	3 38.56	+ 8 49.8	0.902	1.850	12.0	19.5
12 17	3 32.79	+ 9 5.7	0.964	1.866	16.9	19.9
12 27	3 30.60	+ 9 42.3	1.043	1.883	21.0	20.2
153961	2002 AZ_{39}		11 22.3	266.°06	4.°6/19.8	17
10 18	4 16.10	+ 8 10.4	2.198	3.025	12.4	20.4
10 28	4 11.23	+ 7 28.5	2.111	3.011	9.6	20.1
11 7	4 4.43	+ 6 48.7	2.049	2.997	6.7	19.9
11 17	3 56.28	+ 6 15.0	2.014	2.982	4.7	19.8
11 27	3 47.62	+ 5 51.2	2.008	2.967	5.4	19.8
12 7	3 39.36	+ 5 40.1	2.030	2.953	8.1	20.0
12 17	3 32.36	+ 5 43.3	2.078	2.938	11.1	20.1
12 27	3 27.26	+ 6 0.9	2.150	2.922	13.9	20.3
200340	2000 HR_{82}		11 22.3	250.°19	1.°4/21.4	18
10 18	4 14.85	+17 21.0	2.585	3.406	10.9	21.0
10 28	4 10.04	+16 51.6	2.494	3.396	8.2	20.8
11 7	4 3.57	+16 18.5	2.429	3.386	5.1	20.6
11 17	3 55.95	+15 43.6	2.391	3.375	2.1	20.4
11 27	3 47.93	+15 9.6	2.385	3.364	2.4	20.4
12 7	3 40.29	+14 39.2	2.408	3.353	5.6	20.6
12 17	3 33.74	+14 15.1	2.460	3.342	8.7	20.8
12 27	3 28.88	+13 59.5	2.537	3.331	11.4	20.9
482317	2011 UV_{236}		11 22.3	75.°41	3.°5/23.4	18
10 18	4 23.75	+27 33.4	1.836	2.643	15.2	21.1
10 28	4 17.61	+28 24.5	1.763	2.649	11.9	20.9
11 7	4 8.70	+29 6.7	1.712	2.656	8.2	20.7
11 17	3 57.83	+29 36.6	1.688	2.662	4.6	20.5
11 27	3 46.23	+29 52.8	1.692	2.669	3.9	20.4
12 7	3 35.31	+29 56.5	1.726	2.675	7.0	20.6
12 17	3 26.30	+29 51.7	1.786	2.682	10.7	20.9
12 27	3 20.07	+29 43.6	1.870	2.688	14.0	21.1
383542	2007 DM_{83}		11 22.3	9.°97	1.°8/21.7	18 R
10 18	4 16.67	+17 35.4	1.091	1.957	19.4	19.9
10 28	4 13.20	+17 21.3	1.034	1.958	14.7	19.7
11 7	4 6.31	+17 2.4	0.996	1.961	9.2	19.4
11 17	3 57.03	+16 41.4	0.980	1.965	3.4	19.1
11 27	3 47.00	+16 22.3	0.989	1.971	3.8	19.1
12 7	3 38.04	+16 10.0	1.021	1.978	9.5	19.5
12 17	3 31.59	+16 8.4	1.075	1.986	14.7	19.8
12 27	3 28.57	+16 19.7	1.149	1.995	19.1	20.1
178856	2001 KY_{19}		11 22.3	115.°93	3.°2/20.9	18
10 18	4 23.79	+12 13.6	1.935	2.755	14.1	20.3
10 28	4 16.84	+11 44.0	1.881	2.780	10.6	20.2
11 7	4 7.76	+11 15.0	1.851	2.803	6.9	20.0
11 17	3 57.37	+10 49.5	1.848	2.826	3.7	19.8
11 27	3 46.74	+10 30.7	1.876	2.848	4.2	19.9
12 7	3 36.96	+10 21.0	1.933	2.869	7.5	20.2
12 17	3 28.90	+10 22.1	2.018	2.889	10.9	20.4
12 27	3 23.16	+10 34.5	2.126	2.908	13.8	20.6

492676 2014 PW_{30} 11 22.3 21.°77 3.°8/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.25	+11 29.8	1.776	2.617	14.2	20.6
10 28	4 10.83	+10 54.2	1.713	2.623	10.8	20.4
11 7	4 4.23	+10 19.7	1.673	2.629	7.1	20.2
11 17	3 56.20	+ 9 50.0	1.659	2.636	4.2	20.1
11 27	3 47.76	+ 9 29.0	1.673	2.644	4.8	20.1
12 7	3 39.99	+ 9 19.7	1.714	2.652	8.1	20.4
12 17	3 33.81	+ 9 23.6	1.781	2.661	11.6	20.6
12 27	3 29.86	+ 9 41.0	1.870	2.670	14.7	20.8

68115 2001 AA_2 11 22.3 37.°98 1.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.65	+22 35.4	1.098	1.950	20.3	18.4
10 28	4 17.75	+23 3.6	1.048	1.963	15.5	18.1
11 7	4 9.15	+23 22.8	1.016	1.977	9.9	17.9
11 17	3 58.00	+23 31.4	1.007	1.991	4.0	17.6
11 27	3 46.18	+23 29.9	1.023	2.006	3.1	17.6
12 7	3 35.65	+23 22.2	1.063	2.022	8.8	18.0
12 17	3 27.96	+23 14.0	1.126	2.039	14.0	18.3
12 27	3 24.00	+23 10.6	1.210	2.056	18.3	18.6

299105 2005 EV_{118} 11 22.3 280.°65 7.°9/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.91	+41 7.8	1.855	2.617	16.8	20.3
10 28	4 18.22	+41 52.8	1.774	2.614	14.1	20.1
11 7	4 9.33	+42 18.1	1.713	2.612	11.3	20.0
11 17	3 58.10	+42 18.0	1.675	2.609	8.9	19.8
11 27	3 46.00	+41 50.4	1.663	2.607	7.9	19.7
12 7	3 34.73	+40 57.8	1.678	2.604	9.2	19.8
12 17	3 25.72	+39 47.6	1.718	2.602	11.7	20.0
12 27	3 19.94	+38 29.3	1.782	2.600	14.6	20.1

388097 2005 UB_{285} 11 22.3 317.°30 1.°9/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.28	+16 31.4	1.416	2.263	16.9	21.1
10 28	4 14.71	+16 22.7	1.339	2.253	12.9	20.9
11 7	4 7.13	+16 11.1	1.283	2.244	8.1	20.6
11 17	3 57.34	+15 58.5	1.251	2.235	3.2	20.2
11 27	3 46.68	+15 47.9	1.245	2.226	3.5	20.3
12 7	3 36.70	+15 42.7	1.266	2.218	8.6	20.5
12 17	3 28.78	+15 46.0	1.311	2.211	13.5	20.8
12 27	3 23.88	+16 0.4	1.378	2.203	17.6	21.0

456014 2005 YS_{69} 11 22.3 316.°44 1.°8/21.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.23	+15 57.6	1.816	2.654	14.1	21.9
10 28	4 11.90	+15 48.0	1.724	2.634	10.8	21.7
11 7	4 5.15	+15 36.4	1.654	2.614	6.8	21.4
11 17	3 56.62	+15 24.4	1.611	2.594	2.8	21.1
11 27	3 47.32	+15 14.6	1.595	2.575	3.2	21.1
12 7	3 38.44	+15 9.8	1.607	2.557	7.4	21.3
12 17	3 31.08	+15 12.5	1.645	2.538	11.6	21.5
12 27	3 26.09	+15 24.8	1.706	2.521	15.3	21.7

139255 2001 HP_{44} 11 22.3 275.°53 2.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.38	+24 35.9	1.513	2.341	16.9	20.3
10 28	4 17.22	+24 54.3	1.426	2.327	13.2	20.1
11 7	4 8.83	+25 3.7	1.359	2.313	8.7	19.8
11 17	3 57.99	+25 2.0	1.318	2.299	3.8	19.5
11 27	3 46.08	+24 49.4	1.303	2.285	3.0	19.4
12 7	3 34.78	+24 28.9	1.315	2.271	7.9	19.6
12 17	3 25.59	+24 5.9	1.353	2.257	12.8	19.9
12 27	3 19.60	+23 46.5	1.413	2.243	17.0	20.1

279318 2009 XC_5 11 22.3 306.°25 0.°9/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.52	+18 33.4	2.151	2.979	12.6	21.1
10 28	4 10.94	+18 19.2	2.061	2.966	9.5	20.9
11 7	4 4.33	+18 0.8	1.995	2.954	6.0	20.6
11 17	3 56.29	+17 39.6	1.957	2.941	2.2	20.3
11 27	3 47.69	+17 17.8	1.947	2.929	2.3	20.3
12 7	3 39.52	+16 58.3	1.967	2.917	6.2	20.6
12 17	3 32.67	+16 44.1	2.014	2.906	9.9	20.8
12 27	3 27.85	+16 37.5	2.085	2.894	13.1	21.0

112343 2002 NE_7 11 22.3 99.°41 4.°4/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.07	+12 22.0	1.810	2.647	14.2	19.6
10 28	4 12.14	+11 4.9	1.743	2.651	10.8	19.4
11 7	4 5.02	+ 9 46.0	1.701	2.655	7.2	19.2
11 17	3 56.49	+ 8 30.6	1.685	2.660	4.5	19.1
11 27	3 47.57	+ 7 25.0	1.698	2.664	5.5	19.1
12 7	3 39.34	+ 6 34.4	1.739	2.668	8.7	19.3
12 17	3 32.73	+ 6 1.8	1.805	2.672	12.2	19.5
12 27	3 28.36	+ 5 48.1	1.894	2.676	15.2	19.8

109292 2001 QB_{124} 11 22.3 159.°51 0.°0/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.94	+20 59.6	1.952	2.768	14.1	20.6
10 28	4 16.57	+20 52.4	1.877	2.775	10.7	20.4
11 7	4 7.83	+20 38.9	1.826	2.781	6.7	20.1
11 17	3 57.49	+20 19.7	1.803	2.787	2.4	19.9
11 27	3 46.65	+19 56.8	1.809	2.792	2.1	19.9
12 7	3 36.52	+19 33.3	1.845	2.796	6.4	20.2
12 17	3 28.09	+19 13.0	1.908	2.800	10.4	20.4
12 27	3 22.11	+18 59.3	1.996	2.802	13.7	20.6

6958 1988 TX_1 11 22.3 110.°25 2.°3/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.82	+15 29.2	2.292	3.118	11.9	18.0
10 28	4 10.80	+14 42.9	2.222	3.126	9.0	17.8
11 7	4 4.02	+13 53.9	2.178	3.135	5.7	17.6
11 17	3 56.11	+13 5.1	2.162	3.143	2.7	17.4
11 27	3 47.91	+12 20.2	2.175	3.151	3.3	17.5
12 7	3 40.26	+11 42.5	2.219	3.159	6.4	17.7
12 17	3 33.91	+11 14.9	2.289	3.166	9.5	17.9
12 27	3 29.41	+10 59.0	2.385	3.174	12.2	18.1

368363 2002 QM_{142} 11 22.3 187.°09 5.°9/26.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.04	+40 23.0	2.494	3.244	13.2	21.0
10 28	4 14.40	+40 43.4	2.409	3.244	11.1	20.9
11 7	4 6.49	+40 47.7	2.346	3.244	8.7	20.7
11 17	3 57.03	+40 33.2	2.307	3.244	6.7	20.6
11 27	3 47.06	+39 59.3	2.297	3.243	5.9	20.5
12 7	3 37.71	+39 8.6	2.315	3.243	6.9	20.6
12 17	3 29.95	+38 6.1	2.360	3.242	9.0	20.7
12 27	3 24.51	+36 58.1	2.432	3.242	11.4	20.9

184464 2005 NW_{81} 11 22.3 80.°88 0.°7/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.83	+19 22.4	1.488	2.320	17.0	20.5
10 28	4 18.25	+19 13.8	1.439	2.345	12.7	20.3
11 7	4 8.90	+18 59.6	1.413	2.371	7.9	20.1
11 17	3 57.83	+18 41.0	1.412	2.397	2.7	19.8
11 27	3 46.45	+18 20.7	1.439	2.422	2.7	19.9
12 7	3 36.22	+18 2.6	1.494	2.446	7.5	20.3
12 17	3 28.24	+17 50.5	1.575	2.470	11.9	20.6
12 27	3 23.19	+17 47.1	1.678	2.494	15.4	20.9

347839 2002 PK_{140} 11 22.3 14.°28 23.°0/ 7.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 32.01	+60 24.6	1.075	1.788	29.1	19.3
10 28	4 30.34	+63 34.9	1.039	1.794	27.4	19.2
11 7	4 20.48	+66 4.2	1.014	1.801	25.7	19.1
11 17	4 2.89	+67 34.6	1.000	1.811	24.3	19.0
11 27	3 41.61	+67 52.5	1.001	1.822	23.3	19.0
12 7	3 22.99	+66 58.9	1.014	1.836	23.0	19.0
12 17	3 11.79	+65 8.4	1.042	1.851	23.3	19.1
12 27	3 9.47	+62 42.5	1.084	1.868	24.1	19.3

261717 2006 AO_{19} 11 22.3 7.°97 4.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.98	+ 9 5.0	1.794	2.629	14.4	19.5
10 28	4 12.95	+ 9 0.4	1.725	2.630	11.0	19.3
11 7	4 5.64	+ 9 0.5	1.678	2.631	7.4	19.1
11 17	3 56.76	+ 9 7.9	1.657	2.633	4.4	18.9
11 27	3 47.36	+ 9 24.6	1.665	2.635	4.9	18.9
12 7	3 38.58	+ 9 51.9	1.700	2.638	8.1	19.1
12 17	3 31.39	+10 29.8	1.761	2.641	11.7	19.4
12 27	3 26.53	+11 17.7	1.845	2.645	14.9	19.6

484006 2006 DU_{28} 11 22.3 185.°85 3.°2/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.81	+31 59.0	2.823	3.601	11.2	22.2
10 28	4 13.07	+32 16.4	2.734	3.601	8.9	22.1
11 7	4 5.50	+32 23.9	2.670	3.600	6.3	21.9
11 17	3 56.69	+32 20.1	2.634	3.599	4.0	21.7
11 27	3 47.42	+32 4.9	2.628	3.598	3.3	21.7
12 7	3 38.59	+31 40.3	2.651	3.596	5.2	21.8
12 17	3 30.97	+31 9.4	2.704	3.594	7.7	22.0
12 27	3 25.20	+30 36.4	2.784	3.592	10.2	22.2

74478 1999 CH_{68} 11 22.3 301.°18 2.°5/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.67	+28 42.3	2.248	3.053	12.9	19.0
10 28	4 11.91	+28 46.1	2.154	3.040	10.1	18.8
11 7	4 5.00	+28 39.5	2.083	3.027	6.9	18.6
11 17	3 56.56	+28 21.5	2.039	3.015	3.7	18.4
11 27	3 47.52	+27 53.0	2.023	3.002	2.9	18.3
12 7	3 38.94	+27 16.7	2.037	2.990	5.8	18.5
12 17	3 31.76	+26 36.8	2.079	2.978	9.2	18.7
12 27	3 26.72	+25 58.2	2.145	2.966	12.3	18.9

5317 Verolacqua 11 22.3 242.°76 6.°8/19.2 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.30	+ 2 10.0	2.010	2.830	13.6	16.8
10 28	4 12.99	+ 1 25.6	1.933	2.821	10.9	16.6
11 7	4 5.59	+ 0 49.0	1.880	2.812	8.4	16.4
11 17	3 56.75	+ 0 24.8	1.853	2.803	6.8	16.3
11 27	3 47.38	+ 0 17.4	1.853	2.794	7.5	16.3
12 7	3 38.52	+ 0 28.8	1.881	2.784	9.8	16.4
12 17	3 31.05	+ 0 59.2	1.934	2.775	12.7	16.6
12 27	3 25.69	+ 1 46.7	2.009	2.765	15.4	16.8

150803 2001 RL_{83} 11 22.3 133.°61 2.°7/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.47	+28 56.7	1.929	2.729	14.9	20.7
10 28	4 17.81	+28 56.8	1.860	2.743	11.6	20.5
11 7	4 8.63	+28 44.3	1.813	2.756	7.8	20.3
11 17	3 57.79	+28 18.1	1.793	2.769	4.0	20.1
11 27	3 46.53	+27 39.6	1.802	2.781	3.1	20.1
12 7	3 36.12	+26 53.1	1.841	2.793	6.4	20.3
12 17	3 27.63	+26 4.1	1.907	2.804	10.1	20.6
12 27	3 21.77	+25 18.6	1.999	2.814	13.3	20.8

71805 2000 SG_{295} 11 22.3 29.°09 6.°4/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.42	+31 38.4	1.054	1.893	21.9	18.4
10 28	4 18.15	+32 32.1	1.003	1.903	17.5	18.1
11 7	4 9.73	+33 6.2	0.969	1.914	12.5	17.9
11 17	3 58.33	+33 14.9	0.956	1.926	8.0	17.7
11 27	3 46.06	+32 56.8	0.965	1.939	6.6	17.7
12 7	3 35.20	+32 17.5	0.999	1.953	10.0	17.9
12 17	3 27.54	+31 26.8	1.054	1.968	14.6	18.2
12 27	3 24.03	+30 36.0	1.130	1.984	18.7	18.5

359278 2009 HJ_6 11 22.3 50.°55 4.°0/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.33	+11 1.0	1.835	2.671	14.1	20.8
10 28	4 12.38	+10 22.9	1.767	2.674	10.7	20.5
11 7	4 5.24	+ 9 46.0	1.722	2.676	7.1	20.3
11 17	3 56.62	+ 9 13.9	1.704	2.679	4.3	20.2
11 27	3 47.56	+ 8 50.7	1.713	2.682	5.0	20.2
12 7	3 39.14	+ 8 39.4	1.750	2.685	8.2	20.4
12 17	3 32.29	+ 8 41.8	1.814	2.688	11.7	20.7
12 27	3 27.69	+ 8 58.0	1.899	2.692	14.8	20.9

435483 2008 FU_{136} 11 22.3 279.°91 0.°6/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.44	+21 1.4	1.469	2.304	17.0	21.5
10 28	4 17.25	+21 17.8	1.385	2.292	13.1	21.3
11 7	4 8.86	+21 28.7	1.323	2.281	8.4	21.0
11 17	3 58.05	+21 33.0	1.285	2.269	3.1	20.6
11 27	3 46.21	+21 31.4	1.274	2.258	2.6	20.6
12 7	3 34.99	+21 26.6	1.291	2.247	8.0	20.9
12 17	3 25.88	+21 22.5	1.332	2.235	13.0	21.1
12 27	3 19.96	+21 23.7	1.396	2.224	17.3	21.4

263027 2007 EM_{220} 11 22.3 54.°41 1.°9/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.52	+17 14.1	2.071	2.902	12.9	20.1
10 28	4 10.78	+16 26.7	2.002	2.909	9.6	19.9
11 7	4 4.12	+15 34.9	1.958	2.917	6.0	19.7
11 17	3 56.21	+14 41.8	1.941	2.924	2.6	19.4
11 27	3 47.96	+13 51.4	1.954	2.932	3.1	19.5
12 7	3 40.33	+13 7.9	1.995	2.940	6.6	19.7
12 17	3 34.12	+12 34.6	2.064	2.948	10.1	20.0
12 27	3 29.93	+12 13.5	2.156	2.956	13.0	20.2

310735 2002 PS_{189} 11 22.3 12.°30 11.°5/28.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.94	+42 30.1	1.043	1.859	23.6	19.5
10 28	4 13.01	+43 34.8	0.996	1.867	20.1	19.3
11 7	4 6.71	+44 6.7	0.964	1.878	16.4	19.1
11 17	3 57.30	+43 58.3	0.950	1.890	13.1	18.9
11 27	3 47.03	+43 7.6	0.957	1.906	11.5	18.9
12 7	3 38.31	+41 42.1	0.984	1.923	12.5	19.0
12 17	3 32.91	+39 55.6	1.033	1.942	15.3	19.3
12 27	3 31.72	+38 3.6	1.102	1.964	18.5	19.5

219938 2002 GY_{138} 11 22.3 108.°24 3.°8/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.09	+10 8.6	2.201	3.029	12.3	20.1
10 28	4 11.09	+ 9 30.9	2.132	3.034	9.4	19.9
11 7	4 4.28	+ 8 54.8	2.087	3.038	6.3	19.7
11 17	3 56.27	+ 8 23.6	2.070	3.043	4.0	19.6
11 27	3 47.91	+ 8 0.6	2.082	3.048	4.6	19.6
12 7	3 40.09	+ 7 48.3	2.123	3.053	7.3	19.8
12 17	3 33.57	+ 7 48.3	2.191	3.057	10.3	20.0
12 27	3 28.94	+ 8 0.8	2.282	3.062	13.0	20.2

383453 2006 WD_{201} 11 22.3 349.°85 2.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.59	+13 55.0	1.240	2.095	18.3	20.6
10 28	4 15.23	+13 53.1	1.172	2.090	13.9	20.3
11 7	4 7.60	+13 52.2	1.124	2.086	8.9	20.1
11 17	3 57.59	+13 54.5	1.100	2.083	4.0	19.8
11 27	3 46.70	+14 2.7	1.101	2.080	4.4	19.8
12 7	3 36.65	+14 19.5	1.127	2.079	9.5	20.1
12 17	3 28.90	+14 46.3	1.176	2.078	14.5	20.4
12 27	3 24.43	+15 24.0	1.246	2.078	18.8	20.6

94624 2001 WJ_3 11 22.3 247.°57 0.°5/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.55	+20 32.4	1.834	2.659	14.5	20.5
10 28	4 15.15	+20 12.0	1.743	2.646	11.1	20.2
11 7	4 7.20	+19 44.3	1.675	2.632	7.0	19.9
11 17	3 57.40	+19 10.5	1.633	2.618	2.5	19.6
11 27	3 46.87	+18 33.4	1.620	2.603	2.4	19.6
12 7	3 36.87	+17 57.1	1.637	2.588	7.1	19.9
12 17	3 28.54	+17 26.2	1.680	2.573	11.4	20.1
12 27	3 22.74	+17 4.6	1.746	2.557	15.1	20.3

321903 2010 TK_{15} 11 22.3 358.°67 5.°5/24.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.36	+33 34.0	1.692	2.496	16.5	21.0
10 28	4 14.71	+34 9.6	1.616	2.494	13.3	20.8
11 7	4 7.12	+34 29.8	1.560	2.493	9.8	20.6
11 17	3 57.41	+34 30.9	1.529	2.492	6.6	20.4
11 27	3 46.91	+34 12.0	1.523	2.492	5.6	20.3
12 7	3 37.16	+33 36.1	1.545	2.492	7.9	20.5
12 17	3 29.47	+32 49.5	1.592	2.493	11.4	20.7
12 27	3 24.75	+31 59.8	1.662	2.495	14.7	20.9

411516 2011 BL_{38} 11 22.3 19.°20 5.°3/19.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.01	+ 6 27.5	2.138	2.970	12.5	20.6
10 28	4 9.59	+ 5 29.5	2.072	2.972	9.8	20.4
11 7	4 3.37	+ 4 35.3	2.030	2.974	7.1	20.2
11 17	3 55.98	+ 3 49.5	2.015	2.977	5.4	20.1
11 27	3 48.23	+ 3 16.3	2.028	2.979	6.1	20.2
12 7	3 41.01	+ 2 58.7	2.069	2.982	8.5	20.3
12 17	3 35.07	+ 2 57.7	2.135	2.986	11.2	20.5
12 27	3 30.99	+ 3 12.9	2.224	2.989	13.8	20.7

356186 2009 JX_9 11 22.3 291.°57 3.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.23	+11 4.7	1.796	2.627	14.5	20.7
10 28	4 14.90	+11 5.7	1.708	2.613	11.2	20.4
11 7	4 7.07	+11 9.9	1.643	2.598	7.3	20.2
11 17	3 57.38	+11 19.3	1.605	2.584	3.9	19.9
11 27	3 46.92	+11 36.1	1.595	2.570	4.3	19.9
12 7	3 36.91	+12 1.6	1.613	2.556	8.1	20.1
12 17	3 28.49	+12 36.4	1.658	2.542	12.1	20.4
12 27	3 22.53	+13 20.9	1.726	2.528	15.7	20.6

80872 2000 DN_{33} 11 22.3 141.°45 0.°4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.55	+22 50.8	1.826	2.645	14.9	20.2
10 28	4 16.41	+22 33.1	1.756	2.654	11.3	20.0
11 7	4 7.81	+22 6.7	1.708	2.663	7.1	19.8
11 17	3 57.56	+21 32.4	1.688	2.672	2.6	19.5
11 27	3 46.85	+20 53.0	1.696	2.680	2.1	19.5
12 7	3 36.95	+20 12.8	1.734	2.687	6.6	19.8
12 17	3 28.88	+19 36.4	1.800	2.694	10.7	20.1
12 27	3 23.38	+19 8.1	1.889	2.701	14.1	20.3

514359 2016 QO_{23} 11 22.3 46.°49 0.°7/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.77	+21 35.1	1.337	2.181	17.8	21.6
10 28	4 15.01	+20 54.3	1.275	2.188	13.5	21.3
11 7	4 7.22	+20 3.0	1.235	2.196	8.4	21.0
11 17	3 57.39	+19 3.8	1.218	2.204	2.9	20.7
11 27	3 47.04	+18 2.4	1.229	2.212	2.9	20.8
12 7	3 37.71	+17 5.6	1.265	2.220	8.3	21.1
12 17	3 30.67	+16 19.8	1.327	2.229	13.1	21.4
12 27	3 26.70	+15 49.1	1.409	2.238	17.2	21.7

302687 2002 TZ_{61} 11 22.3 7.°55 4.°1/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.25	+16 51.1	1.382	2.238	16.7	18.7
10 28	4 10.66	+15 6.0	1.320	2.239	12.6	18.5
11 7	4 4.41	+13 12.0	1.279	2.241	8.0	18.3
11 17	3 56.40	+11 17.0	1.264	2.244	4.4	18.1
11 27	3 47.92	+ 9 31.0	1.275	2.248	5.6	18.1
12 7	3 40.33	+ 8 2.9	1.313	2.253	9.9	18.4
12 17	3 34.70	+ 6 58.8	1.375	2.259	14.1	18.7
12 27	3 31.76	+ 6 20.5	1.457	2.265	17.8	18.9

435492 2008 GZ_{49} 11 22.3 247.°10 0.°9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.32	+22 26.2	1.685	2.507	15.7	22.1
10 28	4 17.60	+22 35.8	1.594	2.495	12.1	21.8
11 7	4 8.95	+22 38.3	1.526	2.481	7.8	21.5
11 17	3 58.10	+22 32.8	1.484	2.467	3.0	21.2
11 27	3 46.30	+22 20.2	1.470	2.453	2.4	21.2
12 7	3 35.05	+22 3.3	1.484	2.438	7.4	21.4
12 17	3 25.69	+21 46.5	1.525	2.423	12.0	21.7
12 27	3 19.22	+21 34.6	1.589	2.408	16.0	21.9

407594 2011 AT_{75} 11 22.3 50.°19 1.°9/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.81	+15 16.1	2.050	2.881	13.0	20.6
10 28	4 11.79	+15 2.6	1.985	2.891	9.8	20.4
11 7	4 4.79	+14 47.8	1.944	2.902	6.1	20.2
11 17	3 56.49	+14 33.6	1.930	2.913	2.6	20.0
11 27	3 47.83	+14 22.3	1.945	2.924	3.0	20.1
12 7	3 39.78	+14 16.3	1.989	2.935	6.5	20.3
12 17	3 33.17	+14 17.4	2.060	2.947	9.9	20.6
12 27	3 28.62	+14 26.9	2.155	2.958	12.9	20.8

313684 2003 SV_{311} 11 22.3 332.°95 3.°5/20.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.49	+12 22.1	2.150	2.983	12.4	20.5
10 28	4 10.01	+11 26.1	2.075	2.981	9.4	20.3
11 7	4 3.68	+10 29.0	2.024	2.978	6.2	20.1
11 17	3 56.11	+ 9 34.5	2.000	2.976	3.7	19.9
11 27	3 48.15	+ 8 47.1	2.006	2.974	4.5	20.0
12 7	3 40.71	+ 8 10.7	2.040	2.972	7.4	20.2
12 17	3 34.55	+ 7 47.6	2.101	2.970	10.6	20.3
12 27	3 30.29	+ 7 39.2	2.185	2.968	13.4	20.5

251168 2006 TO_{121} 11 22.3 139.°77 2.°4/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.50	+27 57.7	2.369	3.164	12.6	21.7
10 28	4 15.26	+28 11.0	2.294	3.175	9.8	21.5
11 7	4 6.96	+28 15.1	2.242	3.185	6.6	21.4
11 17	3 57.27	+28 8.8	2.219	3.195	3.4	21.2
11 27	3 47.17	+27 52.7	2.225	3.204	2.7	21.2
12 7	3 37.66	+27 29.2	2.262	3.213	5.5	21.4
12 17	3 29.63	+27 2.0	2.328	3.221	8.6	21.6
12 27	3 23.73	+26 35.4	2.419	3.229	11.4	21.8

76923 2001 AN_{16} 11 22.3 177.°06 4.°5/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.10	+35 32.0	2.295	3.065	13.7	19.3
10 28	4 16.73	+35 38.8	2.210	3.067	11.1	19.1
11 7	4 8.00	+35 30.3	2.147	3.069	8.2	19.0
11 17	3 57.66	+35 4.5	2.111	3.070	5.5	18.8
11 27	3 46.83	+34 21.7	2.104	3.070	4.6	18.7
12 7	3 36.67	+33 25.1	2.127	3.070	6.4	18.9
12 17	3 28.21	+32 20.6	2.178	3.069	9.3	19.0
12 27	3 22.17	+31 14.6	2.255	3.068	12.1	19.2

451942 2014 MQ_{8} 11 22.3 137.°20 0.°3/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.85	+22 32.5	2.268	3.084	12.4	21.2
10 28	4 12.42	+21 44.9	2.193	3.091	9.4	21.0
11 7	4 5.12	+20 49.0	2.142	3.098	5.8	20.8
11 17	3 56.61	+19 46.9	2.120	3.105	2.0	20.5
11 27	3 47.79	+18 42.3	2.128	3.111	1.9	20.5
12 7	3 39.60	+17 39.6	2.167	3.117	5.7	20.8
12 17	3 32.81	+16 43.5	2.234	3.123	9.2	21.0
12 27	3 28.01	+15 57.4	2.326	3.129	12.1	21.2

245542 2005 TE_{88} 11 22.3 346.°27 0.°8/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.50	+21 35.3	1.238	2.089	18.5	20.1
10 28	4 14.64	+21 48.7	1.166	2.082	14.2	19.8
11 7	4 7.38	+21 54.7	1.114	2.076	9.1	19.5
11 17	3 57.61	+21 52.8	1.086	2.070	3.4	19.2
11 27	3 46.85	+21 44.3	1.082	2.066	2.8	19.1
12 7	3 36.92	+21 32.9	1.103	2.062	8.5	19.5
12 17	3 29.35	+21 23.4	1.148	2.060	13.8	19.8
12 27	3 25.21	+21 20.7	1.213	2.058	18.3	20.0

104549 2000 GV_{62} 11 22.3 315.°01 1.°1/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.27	+18 13.1	2.045	2.876	13.0	20.1
10 28	4 10.92	+17 54.6	1.955	2.862	9.8	19.9
11 7	4 4.44	+17 31.8	1.888	2.847	6.2	19.6
11 17	3 56.46	+17 6.2	1.848	2.833	2.3	19.4
11 27	3 47.88	+16 40.6	1.837	2.819	2.5	19.3
12 7	3 39.74	+16 18.1	1.855	2.805	6.5	19.6
12 17	3 32.97	+16 1.7	1.899	2.792	10.3	19.8
12 27	3 28.30	+15 54.2	1.968	2.779	13.6	20.0

333625 2007 VB_{111} 11 22.3 7.°93 0.°0/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.59	+20 29.2	2.396	3.217	11.7	20.4
10 28	4 10.78	+20 31.8	2.317	3.217	8.8	20.3
11 7	4 4.17	+20 30.2	2.262	3.218	5.5	20.1
11 17	3 56.32	+20 24.8	2.235	3.219	2.0	19.8
11 27	3 48.04	+20 17.0	2.237	3.220	1.7	19.8
12 7	3 40.22	+20 8.6	2.269	3.222	5.3	20.1
12 17	3 33.63	+20 2.1	2.329	3.224	8.6	20.3
12 27	3 28.87	+19 59.7	2.414	3.225	11.4	20.5

181430 2006 SV_{320} 11 22.3 161.°92 2.°0/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.85	+16 28.0	1.746	2.573	15.1	21.5
10 28	4 16.71	+16 1.0	1.675	2.579	11.4	21.3
11 7	4 8.06	+15 30.5	1.627	2.584	7.2	21.0
11 17	3 57.71	+14 58.8	1.605	2.588	3.0	20.8
11 27	3 46.84	+14 29.3	1.613	2.592	3.4	20.8
12 7	3 36.72	+14 5.9	1.649	2.595	7.6	21.1
12 17	3 28.44	+13 51.7	1.712	2.598	11.7	21.4
12 27	3 22.74	+13 49.1	1.798	2.599	15.2	21.6

151654 2002 XU_{95} 11 22.3 18.°20 0.°1/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.24	+21 46.1	1.056	1.919	20.1	19.8
10 28	4 13.79	+21 36.1	1.003	1.925	15.3	19.6
11 7	4 6.78	+21 15.9	0.969	1.933	9.6	19.3
11 17	3 57.34	+20 46.7	0.957	1.942	3.4	19.0
11 27	3 47.20	+20 12.7	0.968	1.952	2.9	19.0
12 7	3 38.27	+19 40.0	1.004	1.964	9.0	19.4
12 17	3 31.99	+19 14.9	1.061	1.977	14.3	19.7
12 27	3 29.25	+19 1.8	1.139	1.990	18.8	20.0

122680 2000 RX_{105} 11 22.3 78.°58 2.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.27	+14 52.2	1.579	2.415	15.9	20.3
10 28	4 15.55	+14 24.8	1.524	2.433	12.0	20.1
11 7	4 7.29	+13 56.0	1.492	2.450	7.6	19.9
11 17	3 57.41	+13 28.5	1.485	2.468	3.4	19.7
11 27	3 47.17	+13 6.1	1.507	2.485	3.9	19.7
12 7	3 37.86	+12 52.3	1.556	2.502	8.0	20.0
12 17	3 30.50	+12 49.3	1.631	2.519	12.0	20.3
12 27	3 25.80	+12 58.4	1.729	2.536	15.4	20.6

147103 2002 TO_{39} 11 22.3 65.°15 1.°1/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.36	+21 40.2	1.355	2.189	18.2	19.6
10 28	4 19.22	+22 9.3	1.302	2.208	13.8	19.4
11 7	4 9.88	+22 31.6	1.269	2.226	8.8	19.2
11 17	3 58.38	+22 45.6	1.261	2.245	3.4	18.9
11 27	3 46.33	+22 51.5	1.280	2.263	2.7	18.9
12 7	3 35.41	+22 52.1	1.326	2.282	7.8	19.3
12 17	3 26.96	+22 51.6	1.397	2.301	12.5	19.6
12 27	3 21.80	+22 54.5	1.490	2.319	16.4	19.9

210572 1999 TV_{312} 11 22.3 104.°84 2.°0/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.06	+31 44.6	1.887	2.681	15.4	19.4
10 28	4 17.36	+30 28.8	1.815	2.696	11.9	19.2
11 7	4 8.25	+28 53.7	1.766	2.710	7.9	19.0
11 17	3 57.70	+27 1.1	1.745	2.724	3.7	18.7
11 27	3 46.98	+24 57.2	1.756	2.738	2.5	18.7
12 7	3 37.33	+22 50.8	1.797	2.751	6.3	19.0
12 17	3 29.69	+20 51.1	1.868	2.764	10.3	19.2
12 27	3 24.66	+19 5.6	1.965	2.777	13.6	19.5

324945 2007 YL_{6} 11 22.3 269.°33 2.°1/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.22	+24 55.6	1.421	2.251	17.7	21.5
10 28	4 18.07	+25 12.0	1.338	2.240	13.8	21.2
11 7	4 9.53	+25 18.3	1.275	2.229	9.1	20.9
11 17	3 58.41	+25 12.4	1.236	2.218	4.0	20.6
11 27	3 46.21	+24 54.6	1.224	2.207	3.1	20.5
12 7	3 34.69	+24 28.5	1.239	2.195	8.2	20.7
12 17	3 25.45	+24 0.1	1.278	2.184	13.2	21.0
12 27	3 19.60	+23 36.1	1.340	2.172	17.6	21.2

50432 2000 DB_{20} 11 22.3 289.°22 2.°0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.33	+17 42.0	1.477	2.320	16.5	19.7
10 28	4 14.79	+17 11.9	1.392	2.304	12.6	19.4
11 7	4 7.28	+16 35.7	1.328	2.289	8.0	19.1
11 17	3 57.57	+15 55.9	1.289	2.273	3.2	18.8
11 27	3 46.96	+15 16.8	1.277	2.258	3.6	18.7
12 7	3 36.95	+14 43.6	1.291	2.242	8.7	19.0
12 17	3 28.90	+14 21.2	1.330	2.227	13.6	19.2
12 27	3 23.79	+14 13.1	1.391	2.212	17.8	19.5

35305 1996 XB_{12} 11 22.3 317.°24 0.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.04	+22 41.1	2.020	2.841	13.5	19.9
10 28	4 13.00	+22 38.3	1.940	2.839	10.3	19.7
11 7	4 5.73	+22 28.6	1.882	2.837	6.6	19.4
11 17	3 56.93	+22 12.1	1.852	2.836	2.5	19.2
11 27	3 47.58	+21 50.5	1.850	2.834	2.0	19.1
12 7	3 38.79	+21 26.8	1.878	2.832	6.1	19.4
12 17	3 31.53	+21 4.7	1.932	2.830	9.9	19.6
12 27	3 26.51	+20 47.7	2.011	2.829	13.2	19.8

517262 2014 DK_{146} 11 22.3 146.°58 1.°4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.53	+24 19.2	1.914	2.729	14.4	21.7
10 28	4 15.72	+24 26.0	1.838	2.734	11.0	21.5
11 7	4 7.47	+24 24.6	1.786	2.738	7.1	21.3
11 17	3 57.54	+24 14.3	1.760	2.742	3.0	21.0
11 27	3 47.06	+23 56.3	1.763	2.746	2.3	21.0
12 7	3 37.24	+23 33.6	1.795	2.749	6.3	21.3
12 17	3 29.16	+23 10.3	1.855	2.753	10.2	21.5
12 27	3 23.57	+22 50.8	1.939	2.756	13.6	21.7

50940 2000 GF_{70} 11 22.3 314.°10 4.°5/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.28	+31 57.2	2.248	3.035	13.4	18.5
10 28	4 15.63	+32 51.5	2.159	3.028	10.8	18.4
11 7	4 7.54	+33 36.0	2.093	3.021	7.9	18.2
11 17	3 57.63	+34 7.3	2.054	3.015	5.3	18.0
11 27	3 46.93	+34 23.5	2.043	3.009	4.7	17.9
12 7	3 36.65	+34 25.2	2.062	3.003	6.7	18.1
12 17	3 27.89	+34 15.8	2.108	2.997	9.6	18.2
12 27	3 21.50	+34 0.2	2.179	2.991	12.5	18.4

214062 2004 FY_{96} 11 22.3 320.°54 2.°5/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.11	+14 15.8	1.615	2.456	15.4	20.0
10 28	4 13.59	+14 9.9	1.532	2.443	11.8	19.8
11 7	4 6.39	+14 3.9	1.471	2.430	7.5	19.5
11 17	3 57.24	+13 59.9	1.435	2.418	3.4	19.2
11 27	3 47.29	+14 0.3	1.427	2.406	3.8	19.2
12 7	3 37.87	+14 7.7	1.445	2.394	8.1	19.5
12 17	3 30.20	+14 24.1	1.489	2.383	12.5	19.7
12 27	3 25.17	+14 50.6	1.556	2.373	16.4	19.9

356625 2011 UF_{22} 11 22.3 73.°44 7.°0/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.39	+36 55.1	1.796	2.573	16.7	20.6
10 28	4 20.00	+38 1.9	1.731	2.586	13.7	20.4
11 7	4 10.46	+38 52.3	1.686	2.599	10.6	20.3
11 17	3 58.66	+39 20.5	1.666	2.612	7.9	20.2
11 27	3 46.09	+39 23.9	1.673	2.625	7.1	20.1
12 7	3 34.39	+39 4.8	1.707	2.638	8.7	20.3
12 17	3 24.96	+38 29.1	1.767	2.651	11.4	20.5
12 27	3 18.73	+37 45.4	1.850	2.665	14.3	20.7

75994 2000 DA_{12} 11 22.3 39.°57 2.°5/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.38	+14 54.3	2.006	2.841	13.1	19.1
10 28	4 10.76	+14 19.3	1.943	2.851	9.8	19.0
11 7	4 4.19	+13 42.5	1.904	2.861	6.2	18.8
11 17	3 56.36	+13 6.9	1.891	2.872	3.0	18.6
11 27	3 48.20	+12 35.8	1.907	2.884	3.5	18.6
12 7	3 40.66	+12 12.5	1.952	2.895	6.9	18.9
12 17	3 34.55	+11 59.3	2.023	2.907	10.2	19.1
12 27	3 30.48	+11 57.6	2.118	2.919	13.2	19.3

226297 2003 BP_{68} 11 22.3 19.°64 3.°9/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.65	+14 21.1	0.954	1.831	20.6	19.1
10 28	4 12.58	+13 50.6	0.912	1.841	15.6	18.9
11 7	4 6.01	+13 19.4	0.888	1.853	9.9	18.6
11 17	3 57.09	+12 52.5	0.884	1.867	4.7	18.4
11 27	3 47.63	+12 35.5	0.904	1.883	5.4	18.5
12 7	3 39.45	+12 32.6	0.947	1.901	10.5	18.8
12 17	3 33.92	+12 45.9	1.010	1.920	15.5	19.2
12 27	3 31.85	+13 14.9	1.093	1.940	19.8	19.5

44638 1999 RA_{109} 11 22.3 161.°37 3.°4/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.75	+13 45.7	1.599	2.434	15.8	20.1
10 28	4 16.09	+13 6.9	1.530	2.438	12.0	19.9
11 7	4 7.79	+12 26.5	1.484	2.441	7.8	19.6
11 17	3 57.69	+11 48.2	1.464	2.444	4.0	19.4
11 27	3 47.04	+11 16.4	1.471	2.446	4.6	19.5
12 7	3 37.18	+10 55.4	1.506	2.448	8.7	19.7
12 17	3 29.22	+10 48.0	1.567	2.449	12.8	20.0
12 27	3 23.96	+10 55.2	1.650	2.451	16.3	20.2

440786 2006 KO_{75} 11 22.3 81.°16 8.°4/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.40	− 1 17.2	1.757	2.574	15.4	20.1
10 28	4 14.54	− 2 8.1	1.712	2.593	12.5	20.0
11 7	4 6.52	− 2 46.1	1.690	2.612	9.9	19.9
11 17	3 57.16	− 3 5.8	1.693	2.631	8.5	19.8
11 27	3 47.56	− 3 3.2	1.722	2.650	9.0	19.9
12 7	3 38.79	− 2 37.8	1.778	2.669	11.1	20.1
12 17	3 31.73	− 1 51.4	1.858	2.687	13.6	20.3
12 27	3 26.98	− 0 47.7	1.959	2.706	16.0	20.5

2792 Ponomarev 11 22.3 337.°88 6.°4/23.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.68	+30 12.5	1.205	2.037	20.2	16.1
10 28	4 18.51	+31 28.1	1.131	2.028	16.2	15.8
11 7	4 10.28	+32 31.6	1.075	2.019	11.8	15.5
11 17	3 58.83	+33 15.8	1.042	2.012	7.6	15.3
11 27	3 45.93	+33 35.6	1.033	2.005	6.7	15.2
12 7	3 33.82	+33 32.2	1.048	1.999	10.1	15.4
12 17	3 24.49	+33 12.0	1.086	1.995	14.8	15.6
12 27	3 19.28	+32 44.9	1.144	1.991	19.1	15.9

480954 2003 SL_{341} 11 22.3 1.°36 4.°2/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.74	+29 50.8	1.456	2.280	17.7	20.8
10 28	4 15.31	+30 16.7	1.384	2.279	14.0	20.6
11 7	4 7.68	+30 28.2	1.332	2.278	9.7	20.3
11 17	3 57.74	+30 22.2	1.304	2.278	5.6	20.1
11 27	3 46.98	+29 58.8	1.301	2.279	4.5	20.1
12 7	3 37.07	+29 21.9	1.325	2.280	8.0	20.3
12 17	3 29.43	+28 38.3	1.374	2.282	12.3	20.5
12 27	3 25.00	+27 55.8	1.444	2.285	16.2	20.8

218303 2003 SC_{258} 11 22.3 324.°35 1.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.73	+18 16.4	1.483	2.330	16.2	20.3
10 28	4 12.77	+17 48.0	1.403	2.317	12.4	20.0
11 7	4 5.98	+17 13.3	1.343	2.305	7.8	19.7
11 17	3 57.14	+16 34.8	1.308	2.293	3.0	19.4
11 27	3 47.50	+15 56.6	1.300	2.281	3.3	19.4
12 7	3 38.49	+15 23.9	1.318	2.271	8.3	19.7
12 17	3 31.38	+15 1.3	1.361	2.260	13.0	19.9
12 27	3 27.10	+14 52.2	1.425	2.251	17.1	20.1

235012 2003 EZ_2 11 22.3 263.°59 2.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.66	+26 56.0	1.739	2.552	15.7	21.1
10 28	4 17.22	+27 12.8	1.644	2.536	12.3	20.8
11 7	4 8.82	+27 19.2	1.571	2.519	8.3	20.6
11 17	3 58.18	+27 13.0	1.524	2.502	4.1	20.3
11 27	3 46.55	+26 54.0	1.504	2.485	3.2	20.2
12 7	3 35.43	+26 25.2	1.513	2.467	7.3	20.4
12 17	3 26.18	+25 51.8	1.549	2.449	11.7	20.6
12 27	3 19.82	+25 20.2	1.607	2.431	15.6	20.8

480855 2001 GF_3 11 22.3 256.°45 2.°6/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.21	+10 21.0	2.237	3.041	12.9	21.4
10 28	4 19.92	+10 47.2	2.129	3.018	10.0	21.2
11 7	4 10.20	+11 18.3	2.045	2.995	6.6	20.9
11 17	3 58.63	+11 54.9	1.992	2.970	3.3	20.7
11 27	3 46.15	+12 37.4	1.970	2.945	3.5	20.7
12 7	3 33.89	+13 25.4	1.980	2.920	7.1	20.8
12 17	3 22.94	+14 18.9	2.021	2.894	10.8	21.0
12 27	3 14.20	+15 17.6	2.087	2.867	14.1	21.2

453005 2007 JO_{35} 11 22.3 154.°40 0.°3/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.60	+23 46.2	2.528	3.338	11.5	21.5
10 28	4 11.42	+23 14.1	2.447	3.342	8.7	21.4
11 7	4 4.52	+22 34.3	2.392	3.345	5.5	21.2
11 17	3 56.50	+21 47.8	2.365	3.349	2.0	20.9
11 27	3 48.15	+20 57.4	2.368	3.352	1.6	20.9
12 7	3 40.32	+20 6.6	2.402	3.355	5.1	21.2
12 17	3 33.73	+19 19.1	2.465	3.358	8.3	21.4
12 27	3 28.95	+18 38.4	2.554	3.360	11.0	21.6

20721 1999 XA_{105} 11 22.3 346.°26 5.°4/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.68	+ 7 39.1	1.946	2.782	13.4	17.3
10 28	4 10.36	+ 6 37.1	1.876	2.779	10.4	17.1
11 7	4 4.04	+ 5 37.8	1.829	2.776	7.4	17.0
11 17	3 56.37	+ 4 46.2	1.809	2.774	5.5	16.8
11 27	3 48.27	+ 4 7.5	1.816	2.772	6.3	16.9
12 7	3 40.72	+ 3 45.0	1.851	2.770	9.0	17.1
12 17	3 34.56	+ 3 40.5	1.911	2.768	12.0	17.2
12 27	3 30.44	+ 3 53.5	1.993	2.767	14.8	17.4

262751 2006 XA_{56} 11 22.3 12.°66 6.°5/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.15	+ 5 45.8	1.265	2.121	17.9	19.7
10 28	4 12.28	+ 5 29.5	1.214	2.127	14.0	19.5
11 7	4 5.57	+ 5 23.2	1.183	2.135	9.9	19.3
11 17	3 56.96	+ 5 31.6	1.174	2.145	6.8	19.1
11 27	3 47.81	+ 5 57.9	1.191	2.156	7.3	19.2
12 7	3 39.58	+ 6 42.4	1.232	2.168	10.7	19.4
12 17	3 33.44	+ 7 43.4	1.296	2.182	14.6	19.7
12 27	3 30.17	+ 8 57.5	1.380	2.198	18.1	19.9

383559 2007 EV_{58} 11 22.3 24.°08 8.°1/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.61	+ 7 32.3	0.959	1.834	20.7	19.4
10 28	4 12.34	+ 6 18.8	0.923	1.848	16.0	19.2
11 7	4 5.73	+ 5 13.7	0.906	1.863	11.4	19.0
11 17	3 56.99	+ 4 26.0	0.909	1.880	8.3	18.9
11 27	3 47.84	+ 4 3.3	0.935	1.898	9.3	19.1
12 7	3 39.99	+ 4 8.8	0.983	1.918	13.0	19.3
12 17	3 34.68	+ 4 40.9	1.051	1.939	17.1	19.7
12 27	3 32.65	+ 5 35.2	1.137	1.961	20.7	20.0

383079 2005 SR_{53} 11 22.3 27.°25 2.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.23	+19 16.6	1.186	2.045	18.7	20.0
10 28	4 13.32	+18 10.5	1.132	2.053	14.0	19.7
11 7	4 6.29	+16 54.7	1.099	2.063	8.8	19.5
11 17	3 57.21	+15 35.0	1.089	2.073	3.5	19.2
11 27	3 47.63	+14 19.3	1.104	2.084	4.2	19.3
12 7	3 39.18	+13 15.8	1.144	2.096	9.4	19.6
12 17	3 33.09	+12 30.4	1.208	2.109	14.2	19.9
12 27	3 30.12	+12 5.8	1.292	2.122	18.3	20.2

88317 2001 OJ_{38} 11 22.3 67.°98 4.°7/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.09	+30 48.5	1.446	2.260	18.3	19.8
10 28	4 19.22	+31 23.6	1.387	2.275	14.5	19.6
11 7	4 10.03	+31 43.2	1.348	2.290	10.1	19.4
11 17	3 58.57	+31 43.5	1.334	2.305	6.1	19.2
11 27	3 46.46	+31 24.3	1.345	2.320	5.0	19.2
12 7	3 35.47	+30 49.9	1.383	2.335	8.1	19.4
12 17	3 26.99	+30 7.5	1.447	2.350	12.1	19.7
12 27	3 21.89	+29 25.2	1.533	2.365	15.8	20.0

355422 2007 UO_{138} 11 22.3 343.°36 7.°7/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.82	+ 6 55.4	1.393	2.248	16.6	20.5
10 28	4 10.46	+ 5 21.6	1.326	2.239	13.1	20.2
11 7	4 4.47	+ 3 50.3	1.282	2.230	9.7	20.0
11 17	3 56.62	+ 2 30.3	1.261	2.223	7.8	19.9
11 27	3 48.13	+ 1 30.3	1.265	2.216	8.9	19.9
12 7	3 40.35	+ 0 56.4	1.293	2.211	12.2	20.1
12 17	3 34.41	+ 0 50.6	1.344	2.206	15.8	20.3
12 27	3 31.12	+ 1 11.3	1.413	2.202	19.1	20.5

234984 2003 AM_{52} 11 22.3 333.°79 5.°4/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.06	+ 2 50.3	2.390	3.207	11.8	19.8
10 28	4 11.06	+ 2 31.8	2.315	3.203	9.4	19.7
11 7	4 4.35	+ 2 20.5	2.265	3.200	7.0	19.5
11 17	3 56.49	+ 2 19.4	2.241	3.197	5.4	19.4
11 27	3 48.24	+ 2 31.1	2.246	3.194	5.9	19.4
12 7	3 40.42	+ 2 56.6	2.280	3.191	8.0	19.6
12 17	3 33.74	+ 3 35.5	2.340	3.188	10.5	19.7
12 27	3 28.81	+ 4 26.5	2.424	3.186	12.9	19.9

34816 2001 ST_{113} 11 22.3 148.°46 2.°6/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.59	+28 49.6	2.201	2.999	13.3	19.8
10 28	4 14.82	+28 54.7	2.123	3.005	10.4	19.6
11 7	4 6.86	+28 49.1	2.067	3.010	7.0	19.4
11 17	3 57.40	+28 31.7	2.039	3.015	3.7	19.2
11 27	3 47.47	+28 3.4	2.041	3.019	2.9	19.1
12 7	3 38.16	+27 27.5	2.071	3.024	5.8	19.3
12 17	3 30.41	+26 48.2	2.131	3.027	9.1	19.6
12 27	3 24.91	+26 10.4	2.215	3.031	12.2	19.8

141462 2002 CB_{121} 11 22.3 178.°84 0.°4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.95	+22 29.6	2.179	2.996	12.8	20.6
10 28	4 12.78	+22 18.0	2.098	2.997	9.7	20.4
11 7	4 5.56	+21 59.4	2.042	2.997	6.2	20.2
11 17	3 56.94	+21 34.6	2.013	2.997	2.3	20.0
11 27	3 47.86	+21 5.5	2.013	2.997	1.8	19.9
12 7	3 39.33	+20 35.3	2.043	2.997	5.7	20.2
12 17	3 32.21	+20 7.5	2.101	2.997	9.3	20.4
12 27	3 27.18	+19 45.6	2.184	2.996	12.4	20.6

322244 2011 CG_{73} 11 22.3 208.°21 6.°2/18.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.23	− 0 6.5	2.599	3.407	11.2	20.5
10 28	4 10.29	− 0 50.2	2.527	3.404	9.1	20.4
11 7	4 3.80	− 1 26.2	2.480	3.401	7.2	20.3
11 17	3 56.29	− 1 50.8	2.460	3.398	6.2	20.2
11 27	3 48.44	− 2 0.8	2.469	3.395	6.7	20.2
12 7	3 41.00	− 1 54.5	2.505	3.391	8.5	20.3
12 17	3 34.61	− 1 32.0	2.568	3.388	10.6	20.5
12 27	3 29.81	− 0 54.6	2.653	3.384	12.6	20.6

402187 2004 TN_{105} 11 22.3 6.°73 1.°0/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.41	+23 37.4	1.929	2.752	14.0	21.8
10 28	4 12.65	+23 35.6	1.852	2.753	10.7	21.6
11 7	4 5.61	+23 26.0	1.799	2.753	6.8	21.4
11 17	3 56.99	+23 8.6	1.771	2.754	2.7	21.1
11 27	3 47.84	+22 45.1	1.772	2.756	2.1	21.1
12 7	3 39.29	+22 18.8	1.802	2.757	6.2	21.4
12 17	3 32.33	+21 53.6	1.858	2.759	10.0	21.6
12 27	3 27.70	+21 33.4	1.939	2.761	13.4	21.8

838 Seraphina 11 22.3 49.°14 0.°0/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.43	+23 30.5	1.822	2.649	14.5	14.3
10 28	4 12.57	+22 44.8	1.756	2.660	11.0	14.1
11 7	4 5.45	+21 48.8	1.714	2.671	6.9	13.9
11 17	3 56.89	+20 45.0	1.698	2.683	2.4	13.7
11 27	3 47.99	+19 37.7	1.711	2.695	2.1	13.7
12 7	3 39.88	+18 32.7	1.753	2.707	6.5	14.0
12 17	3 33.47	+17 35.3	1.822	2.719	10.4	14.2
12 27	3 29.41	+16 49.6	1.914	2.732	13.7	14.5

75087 1999 VY_{28} 11 22.3 329.°04 0.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.24	+22 46.5	1.352	2.195	17.7	19.1
10 28	4 14.89	+22 8.4	1.279	2.191	13.5	18.8
11 7	4 7.41	+21 17.7	1.226	2.186	8.6	18.5
11 17	3 57.71	+20 16.5	1.197	2.182	3.0	18.2
11 27	3 47.26	+19 9.9	1.194	2.178	2.8	18.2
12 7	3 37.69	+18 5.3	1.218	2.174	8.3	18.5
12 17	3 30.34	+17 10.0	1.267	2.171	13.4	18.8
12 27	3 26.14	+16 29.7	1.336	2.168	17.7	19.0

222015 1998 SB_7 11 22.3 139.°22 3.°5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.10	+13 55.1	1.672	2.506	15.3	21.3
10 28	4 15.46	+13 5.3	1.607	2.513	11.6	21.0
11 7	4 7.35	+12 13.4	1.564	2.520	7.5	20.8
11 17	3 57.60	+11 23.5	1.547	2.527	3.9	20.6
11 27	3 47.40	+10 40.6	1.559	2.533	4.6	20.7
12 7	3 37.99	+10 9.1	1.599	2.539	8.4	20.9
12 17	3 30.40	+ 9 52.1	1.665	2.544	12.3	21.2
12 27	3 25.37	+ 9 50.6	1.753	2.549	15.7	21.4

214635 2006 SY_4 11 22.3 46.°71 0.°3/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.13	+21 38.0	1.752	2.583	14.9	20.1
10 28	4 13.26	+21 9.3	1.683	2.589	11.2	19.9
11 7	4 5.99	+20 32.4	1.637	2.595	7.0	19.7
11 17	3 57.13	+19 49.2	1.617	2.601	2.5	19.4
11 27	3 47.80	+19 3.2	1.625	2.608	2.3	19.4
12 7	3 39.23	+18 19.0	1.661	2.615	6.8	19.7
12 17	3 32.40	+17 41.4	1.724	2.622	10.9	20.0
12 27	3 28.03	+17 14.1	1.810	2.629	14.3	20.2

382696 2002 VU_{88} 11 22.3 20.°99 4.°0/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.44	+26 42.4	0.928	1.791	22.2	19.4
10 28	4 15.27	+27 23.8	0.885	1.803	17.3	19.1
11 7	4 8.02	+27 49.7	0.858	1.817	11.6	18.9
11 17	3 57.96	+27 56.7	0.852	1.832	5.9	18.6
11 27	3 47.14	+27 45.3	0.868	1.850	4.6	18.6
12 7	3 37.79	+27 21.0	0.907	1.869	9.4	19.0
12 17	3 31.55	+26 52.1	0.967	1.889	14.6	19.3
12 27	3 29.31	+26 26.7	1.047	1.911	19.1	19.7

113236 2002 RS_{125} 11 22.3 279.°37 15.°4/28.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 36.28	+55 58.4	1.736	2.410	20.7	19.4
10 28	4 30.31	+57 34.4	1.637	2.383	19.1	19.2
11 7	4 18.71	+58 45.4	1.553	2.355	17.5	19.0
11 17	4 2.20	+59 18.1	1.487	2.328	16.1	18.9
11 27	3 43.14	+59 1.1	1.442	2.299	15.4	18.8
12 7	3 24.95	+57 51.9	1.417	2.271	15.8	18.7
12 17	3 10.74	+55 58.2	1.414	2.241	17.2	18.7
12 27	3 2.32	+53 35.7	1.431	2.212	19.3	18.8

227156 2005 QY_8 11 22.3 60.°95 2.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.06	+17 4.2	1.305	2.150	18.1	20.4
10 28	4 17.27	+16 36.8	1.261	2.174	13.6	20.2
11 7	4 8.55	+16 5.5	1.239	2.199	8.5	20.0
11 17	3 58.00	+15 33.4	1.240	2.224	3.3	19.7
11 27	3 47.16	+15 4.8	1.269	2.249	3.7	19.8
12 7	3 37.55	+14 44.0	1.323	2.274	8.5	20.2
12 17	3 30.31	+14 34.4	1.403	2.299	13.0	20.5
12 27	3 26.12	+14 37.5	1.504	2.324	16.7	20.8

326862 2003 UN_{212} 11 22.3 48.°62 2.°5/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.42	+25 8.8	1.121	1.965	20.5	20.2
10 28	4 19.07	+25 30.4	1.075	1.985	15.7	20.0
11 7	4 10.05	+25 39.3	1.049	2.005	10.2	19.8
11 17	3 58.60	+25 33.7	1.044	2.026	4.6	19.5
11 27	3 46.62	+25 15.2	1.065	2.048	3.4	19.5
12 7	3 36.07	+24 48.9	1.111	2.070	8.6	19.9
12 17	3 28.40	+24 21.8	1.180	2.092	13.5	20.2
12 27	3 24.43	+24 0.5	1.270	2.114	17.7	20.6

484311 2007 TM_{107} 11 22.3 2.°62 4.°3/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.29	+27 56.4	1.086	1.943	20.2	20.7
10 28	4 11.95	+28 31.9	1.026	1.940	15.9	20.5
11 7	4 5.96	+28 52.4	0.983	1.939	10.9	20.2
11 17	3 57.29	+28 54.7	0.962	1.940	6.0	19.9
11 27	3 47.66	+28 38.8	0.963	1.944	4.7	19.9
12 7	3 39.05	+28 9.4	0.988	1.949	9.0	20.1
12 17	3 33.08	+27 34.1	1.035	1.956	14.0	20.4
12 27	3 30.79	+27 1.1	1.102	1.965	18.4	20.7

509832 2008 XQ_7 11 22.3 114.°65 2.°1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.63	+15 31.2	1.873	2.699	14.2	21.2
10 28	4 15.60	+15 12.7	1.810	2.713	10.7	21.0
11 7	4 7.33	+14 52.4	1.770	2.727	6.8	20.8
11 17	3 57.58	+14 32.1	1.758	2.741	2.9	20.6
11 27	3 47.46	+14 14.8	1.775	2.754	3.2	20.7
12 7	3 38.08	+14 3.3	1.821	2.767	7.0	20.9
12 17	3 30.40	+13 59.8	1.894	2.779	10.8	21.2
12 27	3 25.07	+14 5.9	1.990	2.791	13.9	21.4

432248 2009 QC_{65} 11 22.4 153.°72 1.°6/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.73	+16 21.1	1.617	2.447	15.9	21.2
10 28	4 17.72	+16 20.9	1.546	2.451	12.1	20.9
11 7	4 8.94	+16 18.7	1.497	2.455	7.6	20.7
11 17	3 58.24	+16 15.6	1.474	2.458	2.9	20.4
11 27	3 46.89	+16 13.6	1.480	2.461	3.1	20.4
12 7	3 36.30	+16 15.2	1.513	2.464	7.7	20.7
12 17	3 27.66	+16 22.9	1.573	2.466	12.1	21.0
12 27	3 21.82	+16 38.7	1.656	2.468	15.8	21.2

107429 2001 DQ_{13} 11 22.4 310.°86 0.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.54	+18 44.2	1.512	2.352	16.3	19.0
10 28	4 15.19	+18 56.9	1.417	2.328	12.6	18.7
11 7	4 7.79	+19 6.7	1.343	2.303	8.0	18.4
11 17	3 57.98	+19 13.4	1.294	2.279	2.9	18.0
11 27	3 47.00	+19 18.1	1.272	2.256	2.7	18.0
12 7	3 36.40	+19 23.0	1.277	2.233	8.1	18.2
12 17	3 27.65	+19 31.2	1.306	2.210	13.2	18.5
12 27	3 21.91	+19 46.1	1.357	2.188	17.6	18.7

81234 2000 FD_{27} 11 22.4 347.°63 1.°9/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.81	+24 10.3	1.611	2.440	16.0	19.1
10 28	4 15.05	+24 34.1	1.534	2.436	12.4	18.9
11 7	4 7.43	+24 50.1	1.479	2.433	8.1	18.6
11 17	3 57.75	+24 56.7	1.448	2.430	3.6	18.4
11 27	3 47.28	+24 54.0	1.445	2.427	2.8	18.3
12 7	3 37.47	+24 44.7	1.469	2.425	7.2	18.6
12 17	3 29.59	+24 32.9	1.519	2.424	11.6	18.8
12 27	3 24.56	+24 23.4	1.591	2.423	15.4	19.1

402375 2005 XX_{31} 11 22.4 357.°14 1.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.07	+17 21.7	1.790	2.626	14.4	20.8
10 28	4 12.51	+17 16.3	1.715	2.624	10.9	20.5
11 7	4 5.60	+17 8.0	1.663	2.622	6.8	20.3
11 17	3 57.04	+16 58.2	1.637	2.621	2.6	20.0
11 27	3 47.92	+16 49.0	1.639	2.621	2.7	20.0
12 7	3 39.39	+16 43.1	1.668	2.621	6.9	20.3
12 17	3 32.47	+16 43.1	1.725	2.621	11.0	20.6
12 27	3 27.92	+16 51.1	1.804	2.622	14.4	20.8

5896 Narrenschiff 11 22.4 336.°19 1.°7/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.44	+17 23.5	1.420	2.262	17.1	17.3
10 28	4 16.35	+17 7.5	1.350	2.261	13.0	17.1
11 7	4 8.26	+16 47.3	1.301	2.261	8.2	16.8
11 17	3 58.04	+16 24.8	1.276	2.260	3.1	16.5
11 27	3 47.08	+16 3.4	1.278	2.260	3.4	16.5
12 7	3 36.94	+15 47.2	1.307	2.259	8.4	16.8
12 17	3 28.93	+15 39.9	1.361	2.259	13.2	17.1
12 27	3 23.94	+15 44.2	1.436	2.259	17.2	17.4

458546 2011 EU_{13} 11 22.4 249.°15 8.°3/27.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.95	+47 38.5	2.620	3.320	13.8	21.1
10 28	4 18.69	+48 37.4	2.530	3.314	12.1	20.9
11 7	4 9.65	+49 19.1	2.460	3.307	10.4	20.8
11 17	3 58.55	+49 38.6	2.414	3.300	8.9	20.7
11 27	3 46.59	+49 32.9	2.394	3.293	8.3	20.7
12 7	3 35.15	+49 2.9	2.401	3.286	8.8	20.7
12 17	3 25.50	+48 12.8	2.433	3.278	10.2	20.8
12 27	3 18.57	+47 9.7	2.489	3.271	12.0	20.9

407991 2012 DU_{71} 11 22.4 129.°80 3.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.59	+32 36.4	2.378	3.163	12.9	20.6
10 28	4 13.98	+32 37.0	2.300	3.170	10.2	20.5
11 7	4 6.30	+32 24.7	2.244	3.176	7.2	20.3
11 17	3 57.25	+31 58.6	2.216	3.183	4.4	20.1
11 27	3 47.80	+31 19.5	2.216	3.189	3.6	20.1
12 7	3 38.96	+30 30.8	2.246	3.195	5.7	20.2
12 17	3 31.62	+29 37.0	2.305	3.201	8.6	20.4
12 27	3 26.42	+28 43.8	2.390	3.206	11.4	20.6

176614 2002 GA_{45} 11 22.4 54.°07 2.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.47	+17 41.9	1.248	2.100	18.4	19.7
10 28	4 15.69	+16 46.5	1.192	2.109	13.9	19.5
11 7	4 7.80	+15 44.2	1.156	2.118	8.7	19.2
11 17	3 57.83	+14 39.7	1.143	2.127	3.7	19.0
11 27	3 47.34	+13 39.9	1.157	2.137	4.4	19.1
12 7	3 37.95	+12 51.6	1.197	2.147	9.4	19.4
12 17	3 30.91	+12 19.8	1.260	2.157	14.1	19.7
12 27	3 27.01	+12 6.8	1.344	2.167	18.1	20.0

487229 2014 PL_5 11 22.4 322.°73 1.°5/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.32	+17 21.7	1.943	2.774	13.6	21.7
10 28	4 12.52	+17 0.9	1.865	2.771	10.3	21.5
11 7	4 5.52	+16 36.3	1.810	2.768	6.5	21.3
11 17	3 57.02	+16 10.0	1.781	2.765	2.5	21.0
11 27	3 47.99	+15 44.7	1.781	2.762	2.8	21.1
12 7	3 39.51	+15 23.8	1.810	2.760	6.8	21.3
12 17	3 32.53	+15 10.2	1.866	2.757	10.6	21.5
12 27	3 27.77	+15 6.2	1.945	2.755	13.9	21.7

245393 2005 GH_{162} 11 22.4 139.°15 3.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.08	+11 12.6	2.224	3.044	12.5	20.9
10 28	4 14.15	+10 56.3	2.155	3.054	9.5	20.7
11 7	4 6.33	+10 41.5	2.111	3.063	6.2	20.5
11 17	3 57.26	+10 30.5	2.095	3.072	3.4	20.4
11 27	3 47.82	+10 25.6	2.108	3.080	3.9	20.4
12 7	3 38.95	+10 28.5	2.152	3.088	6.8	20.6
12 17	3 31.45	+10 40.5	2.223	3.095	10.0	20.8
12 27	3 25.93	+11 1.9	2.319	3.103	12.7	21.0

60841 2000 HN_{57} 11 22.4 51.°26 0.°2/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.04	+19 44.4	1.625	2.456	15.8	18.6
10 28	4 16.29	+20 4.8	1.570	2.475	11.9	18.4
11 7	4 7.93	+20 20.7	1.537	2.495	7.5	18.2
11 17	3 57.86	+20 31.9	1.530	2.514	2.7	17.9
11 27	3 47.34	+20 39.2	1.551	2.535	2.2	17.9
12 7	3 37.72	+20 44.6	1.600	2.555	6.9	18.3
12 17	3 30.07	+20 51.0	1.675	2.575	11.0	18.6
12 27	3 25.12	+21 1.3	1.774	2.596	14.4	18.8

301793 2010 LA_{15} 11 22.4 182.°50 4.°1/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.77	+ 9 42.9	1.941	2.768	13.8	21.0
10 28	4 14.26	+ 9 17.6	1.868	2.769	10.6	20.8
11 7	4 6.57	+ 8 55.0	1.818	2.769	7.1	20.6
11 17	3 57.39	+ 8 38.1	1.795	2.769	4.4	20.5
11 27	3 47.71	+ 8 30.1	1.800	2.768	4.9	20.5
12 7	3 38.62	+ 8 33.4	1.834	2.768	8.0	20.7
12 17	3 31.03	+ 8 49.0	1.895	2.767	11.4	20.9
12 27	3 25.66	+ 9 16.8	1.979	2.766	14.5	21.1

458462 2011 BT_{37} 11 22.4 201.°55 0.°3/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.30	+22 35.5	2.714	3.523	10.8	22.4
10 28	4 11.20	+22 18.3	2.627	3.521	8.2	22.2
11 7	4 4.46	+21 54.9	2.564	3.518	5.2	22.0
11 17	3 56.61	+21 26.2	2.530	3.514	1.9	21.8
11 27	3 48.39	+20 54.0	2.527	3.511	1.5	21.7
12 7	3 40.58	+20 20.9	2.555	3.507	4.8	22.0
12 17	3 33.88	+19 50.0	2.611	3.503	7.9	22.2
12 27	3 28.86	+19 24.0	2.694	3.498	10.6	22.3

479618 2014 DD_{29} 11 22.4 330.°68 2.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.23	+17 17.7	1.277	2.133	17.8	21.2
10 28	4 13.59	+16 53.3	1.201	2.120	13.6	20.9
11 7	4 6.78	+16 23.5	1.145	2.108	8.6	20.6
11 17	3 57.60	+15 51.2	1.113	2.097	3.4	20.3
11 27	3 47.49	+15 20.8	1.106	2.087	3.9	20.3
12 7	3 38.09	+14 57.7	1.123	2.078	9.2	20.6
12 17	3 30.86	+14 46.2	1.165	2.069	14.4	20.8
12 27	3 26.81	+14 49.4	1.226	2.061	18.8	21.1

147557 2004 FY_{14} 11 22.4 304.°92 1.°0/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.56	+23 37.6	1.364	2.205	17.7	20.2
10 28	4 15.45	+23 30.9	1.278	2.188	13.7	19.9
11 7	4 8.03	+23 13.0	1.213	2.171	8.9	19.6
11 17	3 58.09	+22 43.7	1.171	2.155	3.5	19.2
11 27	3 47.06	+22 5.1	1.154	2.138	2.7	19.1
12 7	3 36.66	+21 22.5	1.164	2.122	8.3	19.4
12 17	3 28.45	+20 42.7	1.198	2.107	13.6	19.7
12 27	3 23.54	+20 12.1	1.253	2.092	18.2	19.9

299112 2005 EQ_{142} 11 22.4 249.°06 4.°5/24.1 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.52	+31 48.1	2.153	2.938	14.0	21.4
10 28	4 18.35	+32 32.8	2.053	2.922	11.3	21.2
11 7	4 9.47	+33 7.0	1.976	2.906	8.2	21.0
11 17	3 58.54	+33 27.2	1.926	2.890	5.4	20.8
11 27	3 46.66	+33 31.2	1.904	2.873	4.6	20.7
12 7	3 35.14	+33 20.2	1.912	2.855	7.0	20.8
12 17	3 25.23	+32 57.8	1.948	2.838	10.3	21.0
12 27	3 17.89	+32 30.2	2.008	2.819	13.4	21.1

225675 2001 PA 11 22.4 165.°73 3.°6/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.07	+30 31.6	2.066	2.854	14.4	20.6
10 28	4 19.22	+30 53.9	1.986	2.860	11.4	20.4
11 7	4 9.79	+31 4.1	1.929	2.865	8.0	20.2
11 17	3 58.57	+30 59.9	1.899	2.869	4.7	20.0
11 27	3 46.73	+30 40.9	1.899	2.873	3.8	19.9
12 7	3 35.59	+30 10.1	1.928	2.876	6.5	20.1
12 17	3 26.26	+29 32.4	1.985	2.878	9.9	20.3
12 27	3 19.54	+28 53.8	2.068	2.880	13.1	20.5

377976 2006 OC_{12} 11 22.4 47.°41 5.°0/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.80	+11 35.0	1.057	1.917	20.4	20.3
10 28	4 17.45	+10 57.1	1.023	1.942	15.4	20.1
11 7	4 8.81	+10 22.7	1.008	1.968	10.0	19.9
11 17	3 58.15	+ 9 56.8	1.016	1.995	5.6	19.8
11 27	3 47.24	+ 9 44.5	1.048	2.022	6.2	19.9
12 7	3 37.78	+ 9 48.5	1.105	2.050	10.6	20.2
12 17	3 31.01	+10 9.4	1.184	2.078	15.1	20.6
12 27	3 27.58	+10 45.7	1.282	2.106	18.8	20.9

454728 2014 TR_{12} 11 22.4 358.°96 4.°1/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.83	+32 7.8	2.223	3.013	13.5	20.9
10 28	4 14.49	+32 41.3	2.141	3.013	10.8	20.7
11 7	4 6.83	+33 3.5	2.081	3.012	7.8	20.5
11 17	3 57.53	+33 11.8	2.048	3.012	5.0	20.4
11 27	3 47.61	+33 5.6	2.043	3.012	4.3	20.3
12 7	3 38.21	+32 46.8	2.067	3.012	6.4	20.5
12 17	3 30.36	+32 19.3	2.118	3.013	9.3	20.6
12 27	3 24.82	+31 48.4	2.194	3.013	12.2	20.8

350729 2001 XE_{193} 11 22.4 207.°17 16.°8/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.00	−16 44.4	1.337	2.110	21.6	20.6
10 28	4 22.06	−17 51.1	1.284	2.108	19.5	20.4
11 7	4 11.83	−18 26.7	1.249	2.105	17.7	20.3
11 17	3 59.32	−18 20.0	1.232	2.101	16.8	20.3
11 27	3 46.14	−17 24.5	1.237	2.098	17.2	20.3
12 7	3 34.01	−15 41.6	1.263	2.093	18.8	20.4
12 17	3 24.32	−13 19.2	1.309	2.089	20.9	20.5
12 27	3 17.98	−10 28.8	1.373	2.084	23.2	20.7

212336 2005 SZ_{227} 11 22.4 221.°70 0.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.70	+22 45.5	2.081	2.899	13.3	21.5
10 28	4 13.51	+22 42.2	2.000	2.898	10.1	21.3
11 7	4 6.15	+22 31.9	1.942	2.897	6.5	21.0
11 17	3 57.27	+22 14.9	1.912	2.895	2.5	20.8
11 27	3 47.87	+21 52.9	1.911	2.894	1.9	20.7
12 7	3 39.01	+21 28.7	1.939	2.893	5.9	21.0
12 17	3 31.65	+21 6.0	1.994	2.892	9.7	21.2
12 27	3 26.48	+20 48.3	2.075	2.890	12.9	21.4

234710 2002 JD_8 11 22.4 99.°38 3.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.44	+11 59.3	1.885	2.711	14.1	20.4
10 28	4 15.36	+11 32.3	1.829	2.731	10.7	20.3
11 7	4 7.14	+11 6.4	1.797	2.750	7.0	20.1
11 17	3 57.57	+10 44.4	1.791	2.769	3.8	19.9
11 27	3 47.70	+10 29.4	1.816	2.788	4.3	20.0
12 7	3 38.60	+10 23.9	1.868	2.806	7.5	20.2
12 17	3 31.17	+10 29.2	1.948	2.824	11.0	20.5
12 27	3 26.02	+10 45.8	2.051	2.842	13.9	20.7

133286 2003 SD_{26} 11 22.4 53.°07 2.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.11	+16 26.1	1.449	2.292	16.7	19.9
10 28	4 14.90	+15 49.3	1.400	2.313	12.5	19.7
11 7	4 7.06	+15 9.2	1.373	2.333	7.9	19.5
11 17	3 57.56	+14 29.3	1.371	2.354	3.4	19.3
11 27	3 47.73	+13 54.1	1.397	2.376	3.8	19.4
12 7	3 38.93	+13 28.0	1.449	2.397	8.2	19.7
12 17	3 32.20	+13 14.0	1.526	2.419	12.3	20.0
12 27	3 28.21	+13 13.7	1.625	2.441	15.8	20.3

244572 2002 WV_5 11 22.4 28.°50 10.°8/18.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.01	− 3 23.3	1.400	2.233	17.8	19.3
10 28	4 12.58	− 4 32.2	1.360	2.246	14.8	19.1
11 7	4 5.62	− 5 23.5	1.340	2.259	12.2	19.0
11 17	3 57.06	− 5 49.6	1.342	2.274	10.9	19.0
11 27	3 48.15	− 5 45.3	1.368	2.289	11.5	19.1
12 7	3 40.17	− 5 10.4	1.417	2.305	13.6	19.3
12 17	3 34.12	− 4 8.1	1.488	2.322	16.2	19.5
12 27	3 30.67	− 2 44.2	1.578	2.339	18.6	19.7

122578 2000 RG_{20} 11 22.4 69.°87 4.°2/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.97	+31 41.1	1.566	2.375	17.3	19.9
10 28	4 17.41	+31 47.5	1.503	2.388	13.7	19.7
11 7	4 8.83	+31 36.9	1.460	2.401	9.6	19.5
11 17	3 58.24	+31 7.6	1.442	2.414	5.6	19.3
11 27	3 47.13	+30 20.7	1.450	2.427	4.4	19.2
12 7	3 37.05	+29 21.9	1.486	2.440	7.5	19.4
12 17	3 29.25	+28 18.8	1.548	2.453	11.4	19.7
12 27	3 24.52	+27 19.2	1.634	2.466	15.0	20.0

410931 2009 SF_{254} 11 22.4 28.°38 3.°0/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.38	+14 17.7	2.041	2.874	12.9	21.1
10 28	4 10.85	+13 23.4	1.970	2.877	9.8	20.9
11 7	4 4.37	+12 26.7	1.924	2.880	6.3	20.7
11 17	3 56.62	+11 31.4	1.904	2.883	3.4	20.5
11 27	3 48.49	+10 41.7	1.914	2.887	4.0	20.6
12 7	3 40.93	+10 1.9	1.952	2.891	7.3	20.8
12 17	3 34.77	+ 9 34.8	2.017	2.894	10.6	21.0
12 27	3 30.60	+ 9 21.9	2.106	2.898	13.5	21.2

357080 2001 SE_{6} 11 22.4 130.°28 1.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.36	+16 30.9	2.064	2.891	13.1	21.9
10 28	4 13.07	+15 56.9	1.993	2.897	9.9	21.7
11 7	4 5.76	+15 19.4	1.946	2.903	6.2	21.5
11 17	3 57.11	+14 41.1	1.927	2.909	2.6	21.3
11 27	3 48.08	+14 5.3	1.936	2.915	3.0	21.4
12 7	3 39.65	+13 35.6	1.976	2.921	6.6	21.6
12 17	3 32.68	+13 14.7	2.042	2.926	10.1	21.8
12 27	3 27.81	+13 4.7	2.132	2.931	13.2	22.0

79236 1994 PB_{31} 11 22.4 147.°71 2.°4/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.29	+16 37.8	1.726	2.557	15.0	19.8
10 28	4 15.62	+15 52.9	1.657	2.563	11.4	19.5
11 7	4 7.50	+15 3.4	1.611	2.569	7.2	19.3
11 17	3 57.76	+14 12.7	1.592	2.574	3.1	19.1
11 27	3 47.54	+13 25.3	1.601	2.579	3.7	19.1
12 7	3 38.10	+12 46.0	1.639	2.584	7.8	19.4
12 17	3 30.45	+12 18.6	1.703	2.588	11.8	19.6
12 27	3 25.32	+12 5.2	1.790	2.592	15.2	19.9

99857 2002 OU_{15} 11 22.4 325.°10 2.°6/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.71	+15 30.1	2.126	2.958	12.5	19.3
10 28	4 10.36	+14 37.2	2.046	2.953	9.5	19.1
11 7	4 4.10	+13 40.7	1.990	2.947	6.1	18.9
11 17	3 56.54	+12 43.8	1.961	2.942	3.0	18.7
11 27	3 48.56	+11 50.9	1.962	2.937	3.6	18.7
12 7	3 41.07	+11 6.1	1.991	2.932	6.9	18.9
12 17	3 34.89	+10 32.9	2.047	2.927	10.3	19.1
12 27	3 30.65	+10 13.2	2.127	2.923	13.3	19.3

521893 2015 TP_{383} 11 22.4 38.°40 1.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.12	+17 57.1	1.829	2.661	14.3	21.7
10 28	4 13.20	+17 44.5	1.760	2.667	10.8	21.5
11 7	4 5.98	+17 28.1	1.714	2.673	6.7	21.3
11 17	3 57.23	+17 9.5	1.694	2.679	2.5	21.1
11 27	3 47.99	+16 51.4	1.703	2.685	2.6	21.1
12 7	3 39.42	+16 36.5	1.740	2.692	6.8	21.4
12 17	3 32.48	+16 28.0	1.804	2.699	10.7	21.6
12 27	3 27.88	+16 28.0	1.891	2.706	14.0	21.8

491460 2012 GJ_{27} 11 22.4 207.°21 3.°2/19.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.54	+13 20.4	2.561	3.383	11.0	21.6
10 28	4 10.61	+12 5.8	2.479	3.380	8.3	21.4
11 7	4 4.08	+10 48.4	2.424	3.377	5.5	21.2
11 17	3 56.51	+ 9 32.2	2.398	3.373	3.3	21.1
11 27	3 48.62	+ 8 21.7	2.403	3.369	4.0	21.1
12 7	3 41.17	+ 7 21.0	2.438	3.365	6.7	21.3
12 17	3 34.84	+ 6 33.2	2.502	3.361	9.5	21.4
12 27	3 30.15	+ 6 0.0	2.590	3.357	12.0	21.6

450143 1999 ED_{5} 11 22.4 101.°35 11.°8/27.4 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 57.97	+44 37.1	1.339	2.065	23.7	22.9
10 28	4 45.28	+46 27.1	1.301	2.111	20.0	22.8
11 7	4 26.90	+47 45.8	1.281	2.155	16.2	22.7
11 17	4 4.69	+48 18.5	1.284	2.196	13.1	22.6
11 27	3 41.90	+47 59.3	1.313	2.235	11.8	22.7
12 7	3 21.91	+46 55.9	1.368	2.272	12.8	22.8
12 17	3 6.92	+45 25.1	1.449	2.306	15.2	23.1
12 27	2 57.70	+43 45.6	1.551	2.338	17.8	23.3

509531 2007 YS_{39} 11 22.4 339.°86 0.°5/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.35	+20 33.9	1.187	2.038	19.2	21.8
10 28	4 17.07	+20 53.0	1.116	2.032	14.7	21.5
11 7	4 9.16	+21 6.5	1.065	2.026	9.4	21.2
11 17	3 58.55	+21 13.3	1.036	2.021	3.5	20.8
11 27	3 46.85	+21 14.3	1.033	2.017	2.8	20.8
12 7	3 36.00	+21 12.5	1.054	2.013	8.9	21.1
12 17	3 27.66	+21 12.5	1.099	2.010	14.4	21.4
12 27	3 22.95	+21 18.8	1.164	2.008	19.0	21.7

262225 2006 SM_{268} 11 22.4 44.°58 0.°4/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.34	+23 36.0	1.786	2.613	14.8	20.3
10 28	4 13.47	+23 9.6	1.715	2.618	11.3	20.1
11 7	4 6.20	+22 33.4	1.667	2.623	7.1	19.8
11 17	3 57.32	+21 48.8	1.644	2.628	2.6	19.6
11 27	3 47.98	+20 59.1	1.650	2.634	2.1	19.5
12 7	3 39.37	+20 9.1	1.685	2.640	6.5	19.8
12 17	3 32.51	+19 23.9	1.746	2.646	10.6	20.1
12 27	3 28.10	+18 47.9	1.831	2.652	14.1	20.3

520634 2014 PZ_{72} 11 22.4 252.°15 5.°3/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.89	+ 5 33.0	2.167	2.990	12.6	21.8
10 28	4 11.92	+ 4 54.7	2.091	2.985	9.9	21.6
11 7	4 5.06	+ 4 21.5	2.039	2.981	7.2	21.4
11 17	3 56.91	+ 3 56.9	2.014	2.976	5.4	21.3
11 27	3 48.30	+ 3 44.8	2.017	2.970	6.0	21.4
12 7	3 40.17	+ 3 47.1	2.049	2.965	8.4	21.5
12 17	3 33.32	+ 4 4.7	2.107	2.960	11.3	21.7
12 27	3 28.38	+ 4 36.7	2.187	2.955	13.9	21.8

170467 2003 UE_{220} 11 22.4 346.°83 5.°1/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.57	+ 7 7.7	1.471	2.312	16.7	19.0
10 28	4 15.62	+ 7 12.9	1.399	2.305	13.0	18.8
11 7	4 7.83	+ 7 26.7	1.348	2.300	8.9	18.6
11 17	3 57.99	+ 7 52.2	1.321	2.295	5.6	18.4
11 27	3 47.36	+ 8 31.2	1.321	2.291	5.9	18.4
12 7	3 37.39	+ 9 24.0	1.348	2.288	9.6	18.6
12 17	3 29.34	+10 29.3	1.400	2.286	13.7	18.8
12 27	3 24.13	+11 44.8	1.473	2.284	17.4	19.1

113987 2002 UO_{26} 11 22.4 65.°60 3.°2/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.07	+13 35.3	1.714	2.550	14.9	20.0
10 28	4 13.85	+12 59.6	1.657	2.565	11.2	19.8
11 7	4 6.33	+12 23.5	1.623	2.580	7.2	19.6
11 17	3 57.34	+11 50.1	1.616	2.595	3.7	19.5
11 27	3 47.99	+11 23.4	1.636	2.611	4.2	19.5
12 7	3 39.44	+11 6.8	1.684	2.626	7.9	19.8
12 17	3 32.62	+11 2.4	1.758	2.641	11.6	20.0
12 27	3 28.20	+11 10.8	1.855	2.657	14.7	20.3

34826 2001 SK_{163} 11 22.4 59.°70 0.°1/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.74	+21 50.4	1.331	2.169	18.2	19.4
10 28	4 17.88	+21 37.0	1.286	2.195	13.7	19.2
11 7	4 9.02	+21 14.7	1.262	2.221	8.6	19.0
11 17	3 58.29	+20 44.9	1.262	2.247	3.0	18.8
11 27	3 47.25	+20 11.1	1.289	2.273	2.5	18.8
12 7	3 37.46	+19 38.4	1.343	2.299	7.7	19.2
12 17	3 30.09	+19 11.9	1.422	2.326	12.3	19.5
12 27	3 25.83	+18 55.5	1.523	2.352	16.1	19.8

300530 2007 TB_{226} 11 22.4 110.°09 2.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.44	+16 52.7	1.895	2.724	14.0	21.2
10 28	4 14.00	+16 10.6	1.830	2.735	10.5	21.0
11 7	4 6.38	+15 24.4	1.788	2.745	6.6	20.8
11 17	3 57.36	+14 37.2	1.773	2.756	2.8	20.5
11 27	3 47.98	+13 52.9	1.788	2.766	3.3	20.6
12 7	3 39.31	+13 15.7	1.831	2.776	7.1	20.9
12 17	3 32.26	+12 48.9	1.901	2.786	10.7	21.1
12 27	3 27.47	+12 34.6	1.995	2.796	13.9	21.3

160839 2000 YG_{97} 11 22.4 356.°02 8.°5/26.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.28	+40 0.4	1.346	2.145	20.2	19.0
10 28	4 15.68	+40 28.1	1.274	2.141	16.9	18.8
11 7	4 8.32	+40 29.9	1.220	2.138	13.3	18.6
11 17	3 58.23	+39 59.9	1.186	2.135	9.9	18.4
11 27	3 47.20	+38 56.9	1.176	2.134	8.5	18.3
12 7	3 37.28	+37 26.7	1.190	2.134	10.1	18.4
12 17	3 30.09	+35 40.8	1.228	2.135	13.5	18.6
12 27	3 26.65	+33 52.4	1.287	2.137	17.2	18.8

353082 2009 DU_{105} 11 22.4 115.°16 1.°0/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.01	+19 3.6	1.922	2.749	13.9	21.6
10 28	4 13.78	+18 40.5	1.849	2.753	10.5	21.4
11 7	4 6.33	+18 12.1	1.800	2.758	6.6	21.2
11 17	3 57.37	+17 40.2	1.778	2.762	2.4	20.9
11 27	3 47.96	+17 7.9	1.784	2.766	2.5	20.9
12 7	3 39.19	+16 38.7	1.820	2.771	6.6	21.2
12 17	3 32.01	+16 16.1	1.882	2.775	10.4	21.5
12 27	3 27.11	+16 2.8	1.969	2.779	13.7	21.7

10354 Guillaumebudé 11 22.4 314.°89 6.°0/26.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.85	+39 24.9	2.341	3.100	13.8	18.5
10 28	4 14.61	+39 50.6	2.253	3.095	11.5	18.3
11 7	4 6.97	+40 0.3	2.187	3.090	9.0	18.2
11 17	3 57.64	+39 51.1	2.145	3.086	6.8	18.0
11 27	3 47.70	+39 21.9	2.131	3.081	6.0	18.0
12 7	3 38.33	+38 35.3	2.145	3.077	7.2	18.0
12 17	3 30.59	+37 36.2	2.187	3.073	9.5	18.2
12 27	3 25.25	+36 31.4	2.253	3.069	12.0	18.3

378107 2006 UH_{219} 11 22.4 16.°32 3.°4/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.05	+13 11.9	1.195	2.050	18.8	20.5
10 28	4 16.44	+13 6.3	1.135	2.052	14.4	20.2
11 7	4 8.52	+13 2.5	1.094	2.055	9.2	20.0
11 17	3 58.25	+13 2.9	1.077	2.059	4.3	19.7
11 27	3 47.21	+13 10.7	1.084	2.063	4.7	19.8
12 7	3 37.13	+13 28.3	1.117	2.068	9.7	20.1
12 17	3 29.45	+13 56.8	1.173	2.074	14.6	20.3
12 27	3 25.10	+14 36.7	1.249	2.080	18.8	20.6

220542 2004 FL_{118} 11 22.4 287.°11 3.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.39	+15 3.1	1.479	2.323	16.4	20.2
10 28	4 14.79	+14 19.1	1.401	2.313	12.5	19.9
11 7	4 7.34	+13 31.1	1.344	2.304	8.1	19.6
11 17	3 57.83	+12 43.1	1.312	2.294	3.9	19.4
11 27	3 47.54	+12 0.4	1.307	2.284	4.6	19.4
12 7	3 37.92	+11 28.5	1.329	2.274	9.1	19.6
12 17	3 30.24	+11 11.3	1.375	2.265	13.7	19.9
12 27	3 25.40	+11 11.0	1.442	2.255	17.6	20.1

296334 2009 EQ_{24} 11 22.4 85.°23 3.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.51	+12 36.2	1.875	2.708	14.0	20.8
10 28	4 13.35	+12 3.9	1.809	2.715	10.6	20.6
11 7	4 6.03	+11 31.7	1.766	2.721	6.9	20.4
11 17	3 57.26	+11 2.8	1.750	2.728	3.7	20.2
11 27	3 48.08	+10 40.6	1.762	2.735	4.3	20.3
12 7	3 39.55	+10 28.1	1.802	2.742	7.7	20.5
12 17	3 32.58	+10 27.4	1.869	2.748	11.2	20.7
12 27	3 27.84	+10 39.0	1.959	2.755	14.3	21.0

139997 2001 SO_{38} 11 22.4 127.°87 0.°9/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.18	+23 5.8	2.079	2.894	13.4	20.6
10 28	4 14.60	+23 8.8	2.004	2.899	10.2	20.4
11 7	4 6.83	+23 4.9	1.952	2.905	6.5	20.2
11 17	3 57.56	+22 54.0	1.927	2.910	2.6	19.9
11 27	3 47.81	+22 37.5	1.932	2.915	2.0	19.9
12 7	3 38.66	+22 18.1	1.966	2.920	5.9	20.2
12 17	3 31.05	+21 59.1	2.029	2.925	9.5	20.4
12 27	3 25.68	+21 44.3	2.115	2.930	12.7	20.6

471219 2010 WS_{9} 11 22.4 2.°12 3.°5/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.92	+26 24.1	1.341	2.170	18.7	21.1
10 28	4 19.58	+27 7.0	1.270	2.170	14.6	20.8
11 7	4 10.66	+27 39.7	1.219	2.170	9.9	20.6
11 17	3 59.09	+27 58.3	1.191	2.170	5.1	20.3
11 27	3 46.47	+28 1.2	1.190	2.170	4.1	20.2
12 7	3 34.73	+27 51.0	1.215	2.170	8.5	20.5
12 17	3 25.49	+27 33.6	1.264	2.171	13.2	20.8
12 27	3 19.85	+27 16.0	1.335	2.172	17.5	21.0

363030 1998 VG_{40} 11 22.4 73.°49 0.°5/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.88	+18 36.3	1.201	2.044	19.5	21.2
10 28	4 20.69	+18 49.4	1.150	2.062	14.8	21.0
11 7	4 11.05	+18 58.1	1.120	2.080	9.2	20.8
11 17	3 59.09	+19 2.3	1.113	2.098	3.3	20.5
11 27	3 46.58	+19 3.7	1.133	2.117	2.9	20.5
12 7	3 35.35	+19 5.2	1.179	2.135	8.6	20.9
12 17	3 26.81	+19 10.6	1.249	2.153	13.6	21.2
12 27	3 21.81	+19 23.1	1.340	2.171	17.8	21.5

78224 2002 OH_{10} 11 22.4 148.°33 5.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.54	+ 4 34.3	2.434	3.255	11.5	19.4
10 28	4 9.90	+ 3 27.6	2.366	3.257	9.1	19.2
11 7	4 3.68	+ 2 25.2	2.324	3.259	6.8	19.1
11 17	3 56.40	+ 1 31.6	2.309	3.261	5.6	19.0
11 27	3 48.82	+ 0 51.0	2.323	3.263	6.2	19.1
12 7	3 41.69	+ 0 26.0	2.364	3.264	8.3	19.2
12 17	3 35.68	+ 0 18.0	2.432	3.266	10.6	19.4
12 27	3 31.33	+ 0 26.3	2.523	3.267	12.8	19.5

488144 2015 VL_{138} 11 22.4 174.°14 1.°5/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.92	+27 58.1	2.354	3.154	12.5	21.0
10 28	4 13.43	+27 27.0	2.271	3.156	9.7	20.8
11 7	4 5.98	+26 44.5	2.211	3.157	6.4	20.6
11 17	3 57.24	+25 51.2	2.179	3.158	2.9	20.4
11 27	3 48.13	+24 49.5	2.177	3.159	2.1	20.3
12 7	3 39.61	+23 43.8	2.206	3.159	5.3	20.6
12 17	3 32.50	+22 39.2	2.263	3.160	8.7	20.8
12 27	3 27.43	+21 40.4	2.347	3.159	11.7	21.0

184503 2005 PN_{7} 11 22.4 144.°12 1.°6/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.15	+24 41.0	1.974	2.778	14.4	21.5
10 28	4 19.18	+24 53.8	1.903	2.791	11.1	21.3
11 7	4 9.73	+24 58.2	1.854	2.803	7.2	21.1
11 17	3 58.61	+24 53.2	1.834	2.815	3.1	20.9
11 27	3 46.98	+24 39.6	1.843	2.825	2.3	20.8
12 7	3 36.10	+24 20.1	1.882	2.835	6.2	21.1
12 17	3 27.03	+23 58.8	1.950	2.844	10.0	21.4
12 27	3 20.52	+23 40.2	2.042	2.852	13.3	21.6

102215 1999 TR_{3} 11 22.4 118.°70 1.°8/21.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.43	+18 10.5	1.638	2.467	15.8	20.1
10 28	4 17.27	+17 29.7	1.577	2.482	11.9	19.9
11 7	4 8.54	+16 43.3	1.539	2.497	7.4	19.7
11 17	3 58.16	+15 54.1	1.528	2.512	2.9	19.4
11 27	3 47.40	+15 6.7	1.545	2.525	3.3	19.5
12 7	3 37.57	+14 26.0	1.591	2.539	7.7	19.8
12 17	3 29.71	+13 56.1	1.663	2.551	11.8	20.1
12 27	3 24.53	+13 39.6	1.758	2.563	15.3	20.3

163994 2003 UT_{149} 11 22.4 28.°23 3.°3/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.66	+14 40.0	1.332	2.185	17.3	19.6
10 28	4 13.42	+14 2.3	1.278	2.195	13.1	19.4
11 7	4 6.35	+13 22.9	1.245	2.207	8.4	19.2
11 17	3 57.43	+12 45.9	1.237	2.219	4.0	19.0
11 27	3 48.02	+12 16.3	1.254	2.231	4.6	19.0
12 7	3 39.58	+11 58.4	1.297	2.245	9.0	19.3
12 17	3 33.24	+11 54.7	1.364	2.259	13.3	19.6
12 27	3 29.74	+12 6.3	1.452	2.274	17.1	19.9

458397 2010 XS_{38} 11 22.4 274.°47 8.°7/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.26	− 7 52.8	2.341	3.122	13.1	21.0
10 28	4 14.38	− 8 18.1	2.261	3.108	11.2	20.8
11 7	4 6.60	− 8 29.0	2.203	3.093	9.6	20.7
11 17	3 57.50	− 8 20.8	2.171	3.079	8.7	20.6
11 27	3 47.91	− 7 50.3	2.166	3.064	9.1	20.6
12 7	3 38.73	− 6 57.1	2.189	3.049	10.7	20.7
12 17	3 30.79	− 5 43.0	2.237	3.034	12.7	20.8
12 27	3 24.73	− 4 11.7	2.308	3.019	14.8	20.9

152799 1999 TC_{134} 11 22.4 107.°63 3.°9/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.58	+31 47.4	2.261	3.047	13.4	20.2
10 28	4 15.71	+32 17.9	2.185	3.056	10.6	20.0
11 7	4 7.57	+32 37.1	2.132	3.064	7.6	19.8
11 17	3 57.86	+32 42.6	2.106	3.072	4.8	19.7
11 27	3 47.62	+32 34.0	2.109	3.080	4.0	19.6
12 7	3 37.98	+32 13.5	2.142	3.088	6.1	19.8
12 17	3 29.91	+31 45.2	2.202	3.095	9.1	20.0
12 27	3 24.14	+31 14.1	2.287	3.103	11.8	20.2

4932 Texstapa 11 22.4 344.°18 6.°0/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.45	+ 3 12.2	2.246	3.067	12.3	16.9
10 28	4 10.75	+ 2 23.5	2.177	3.067	9.8	16.8
11 7	4 4.29	+ 1 41.1	2.132	3.066	7.4	16.6
11 17	3 56.66	+ 1 9.2	2.114	3.066	6.0	16.5
11 27	3 48.66	+ 0 51.6	2.124	3.065	6.6	16.6
12 7	3 41.14	+ 0 50.4	2.161	3.065	8.7	16.7
12 17	3 34.83	+ 1 6.1	2.224	3.065	11.3	16.9
12 27	3 30.32	+ 1 37.5	2.310	3.064	13.6	17.0

279291 2009 WO_{104} 11 22.4 49.°05 4.°3/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.74	+ 8 1.5	2.107	2.935	12.8	19.9
10 28	4 11.79	+ 7 35.5	2.042	2.942	9.9	19.7
11 7	4 4.96	+ 7 13.5	2.002	2.950	6.8	19.6
11 17	3 56.90	+ 6 58.5	1.988	2.958	4.5	19.4
11 27	3 48.48	+ 6 53.5	2.003	2.966	5.0	19.5
12 7	3 40.62	+ 7 0.1	2.046	2.974	7.7	19.7
12 17	3 34.10	+ 7 19.1	2.116	2.983	10.6	19.9
12 27	3 29.53	+ 7 49.8	2.209	2.991	13.3	20.1

41401 2000 AU_{186} 11 22.4 0.°97 6.°1/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.99	+ 6 2.4	1.816	2.654	14.1	17.7
10 28	4 10.79	+ 5 5.2	1.751	2.653	11.1	17.5
11 7	4 4.49	+ 4 12.8	1.708	2.652	8.1	17.3
11 17	3 56.76	+ 3 30.5	1.690	2.652	6.2	17.2
11 27	3 48.59	+ 3 3.3	1.700	2.653	6.9	17.3
12 7	3 41.00	+ 2 54.2	1.736	2.654	9.6	17.4
12 17	3 34.89	+ 3 4.2	1.797	2.655	12.7	17.6
12 27	3 30.93	+ 3 32.1	1.880	2.657	15.5	17.8

375678 2009 HH_{28} 11 22.4 129.°46 1.°5/21.7 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.41	+18 55.9	1.689	2.514	15.6	22.1
10 28	4 17.96	+18 16.3	1.626	2.529	11.7	21.9
11 7	4 8.97	+17 30.3	1.587	2.544	7.3	21.7
11 17	3 58.34	+16 40.6	1.574	2.558	2.8	21.4
11 27	3 47.32	+15 51.5	1.590	2.571	3.0	21.5
12 7	3 37.23	+15 8.0	1.635	2.584	7.4	21.8
12 17	3 29.10	+14 34.4	1.708	2.596	11.6	22.0
12 27	3 23.63	+14 13.6	1.803	2.607	15.0	22.3

308929 2006 SE_{352} 11 22.4 62.°21 0.°3/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.25	+22 10.6	1.723	2.552	15.1	20.4
10 28	4 14.06	+21 31.7	1.664	2.569	11.4	20.2
11 7	4 6.51	+20 43.9	1.628	2.586	7.1	19.9
11 17	3 57.46	+19 49.6	1.618	2.603	2.5	19.7
11 27	3 48.08	+18 53.1	1.636	2.620	2.3	19.7
12 7	3 39.56	+17 59.6	1.683	2.637	6.7	20.0
12 17	3 32.87	+17 14.1	1.757	2.654	10.7	20.3
12 27	3 28.65	+16 40.1	1.854	2.671	14.1	20.6

318398 2004 XT_{92} 11 22.4 35.°43 4.°2/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.97	+29 31.2	1.156	1.994	20.5	19.3
10 28	4 17.25	+29 51.1	1.114	2.016	15.9	19.1
11 7	4 8.96	+29 53.2	1.090	2.040	10.8	18.9
11 17	3 58.38	+29 35.4	1.089	2.065	5.9	18.7
11 27	3 47.35	+28 59.5	1.112	2.091	4.5	18.7
12 7	3 37.76	+28 12.3	1.160	2.118	8.4	19.0
12 17	3 30.96	+27 22.3	1.231	2.145	12.9	19.4
12 27	3 27.70	+26 37.4	1.324	2.173	16.8	19.7

42531 McKenna 11 22.4 84.°13 4.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 30.74	+32 34.6	1.573	2.366	18.0	19.8
10 28	4 22.94	+32 44.0	1.527	2.402	14.1	19.6
11 7	4 12.09	+32 35.3	1.502	2.437	9.8	19.5
11 17	3 59.40	+32 6.3	1.502	2.471	5.8	19.3
11 27	3 46.52	+31 19.0	1.530	2.504	4.6	19.3
12 7	3 35.06	+30 19.3	1.587	2.537	7.4	19.6
12 17	3 26.19	+29 15.4	1.670	2.568	11.1	19.9
12 27	3 20.56	+28 15.4	1.777	2.599	14.4	20.1

100477 1996 TM_{39} 11 22.4 120.°88 2.°3/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.03	+25 58.8	1.632	2.445	16.6	20.4
10 28	4 20.29	+26 14.1	1.568	2.460	12.8	20.2
11 7	4 10.62	+26 18.7	1.526	2.475	8.4	20.0
11 17	3 58.98	+26 10.9	1.509	2.489	3.9	19.7
11 27	3 46.78	+25 51.6	1.521	2.503	2.9	19.7
12 7	3 35.56	+25 24.5	1.562	2.516	7.1	20.0
12 17	3 26.53	+24 55.1	1.629	2.529	11.3	20.3
12 27	3 20.52	+24 29.1	1.720	2.540	14.9	20.5

42428 5089 $T\text{-}_2$ 11 22.4 107.°95 1.°1/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.74	+21 4.6	1.498	2.329	16.9	19.8
10 28	4 17.73	+20 13.4	1.439	2.345	12.7	19.6
11 7	4 8.93	+19 12.5	1.401	2.360	7.9	19.4
11 17	3 58.34	+18 5.3	1.390	2.374	2.8	19.1
11 27	3 47.37	+16 57.3	1.407	2.389	2.9	19.1
12 7	3 37.46	+15 55.2	1.451	2.403	7.9	19.5
12 17	3 29.73	+15 4.9	1.522	2.416	12.3	19.8
12 27	3 24.88	+14 30.0	1.615	2.429	16.0	20.0

118196 1994 TK_8 11 22.4 126.°24 0.°4/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.43	+20 17.1	1.750	2.573	15.2	20.9
10 28	4 17.28	+20 4.7	1.684	2.585	11.5	20.7
11 7	4 8.61	+19 46.1	1.640	2.597	7.2	20.5
11 17	3 58.25	+19 22.3	1.624	2.608	2.5	20.2
11 27	3 47.42	+18 55.9	1.636	2.619	2.3	20.2
12 7	3 37.42	+18 30.5	1.677	2.629	6.9	20.5
12 17	3 29.28	+18 10.1	1.745	2.639	11.0	20.8
12 27	3 23.76	+17 58.0	1.836	2.648	14.5	21.0

294425 2007 VJ_{231} 11 22.4 103.°12 0.°5/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.57	+22 53.9	1.889	2.709	14.4	21.2
10 28	4 15.04	+22 43.7	1.819	2.718	10.9	21.0
11 7	4 7.17	+22 25.6	1.773	2.727	6.9	20.7
11 17	3 57.74	+22 0.1	1.753	2.737	2.6	20.5
11 27	3 47.85	+21 29.5	1.762	2.746	2.0	20.5
12 7	3 38.68	+20 57.5	1.800	2.755	6.3	20.8
12 17	3 31.22	+20 28.3	1.865	2.763	10.2	21.0
12 27	3 26.17	+20 5.6	1.955	2.772	13.5	21.2

364814 2008 BA_{41} 11 22.4 301.°67 0.°8/21.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.13	+21 12.7	1.756	2.589	14.7	21.4
10 28	4 12.88	+20 31.4	1.662	2.569	11.3	21.1
11 7	4 6.08	+19 40.3	1.590	2.548	7.1	20.9
11 17	3 57.44	+18 41.2	1.543	2.528	2.6	20.5
11 27	3 48.03	+17 38.5	1.525	2.508	2.6	20.5
12 7	3 39.12	+16 37.9	1.535	2.488	7.3	20.7
12 17	3 31.84	+15 45.2	1.572	2.468	11.8	21.0
12 27	3 27.07	+15 5.3	1.631	2.449	15.7	21.2

422375 2014 SB_{258} 11 22.4 82.°12 3.°3/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.25	+11 51.1	2.285	3.112	12.0	20.9
10 28	4 11.22	+11 2.9	2.227	3.128	9.1	20.7
11 7	4 4.51	+10 14.9	2.192	3.145	6.0	20.6
11 17	3 56.73	+ 9 30.7	2.186	3.161	3.6	20.4
11 27	3 48.72	+ 8 53.7	2.209	3.177	4.1	20.5
12 7	3 41.28	+ 8 26.8	2.262	3.194	6.8	20.7
12 17	3 35.12	+ 8 11.9	2.342	3.210	9.7	20.9
12 27	3 30.75	+ 8 9.5	2.445	3.225	12.2	21.1

437359 2013 TW_{144} 11 22.4 1.°46 7.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 10.93	+12 13.4	0.888	1.776	20.7	19.7
10 28	4 9.46	+10 41.5	0.837	1.772	15.9	19.4
11 7	4 4.43	+ 9 7.1	0.805	1.770	10.9	19.1
11 17	3 56.90	+ 7 40.9	0.792	1.770	7.3	19.0
11 27	3 48.59	+ 6 34.9	0.801	1.772	8.6	19.1
12 7	3 41.37	+ 5 57.7	0.831	1.776	13.2	19.3
12 17	3 36.71	+ 5 52.1	0.881	1.782	18.1	19.6
12 27	3 35.52	+ 6 16.1	0.946	1.790	22.4	19.9

231386 2006 JU_{54} 11 22.4 229.°78 0.°6/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.84	+19 53.0	2.651	3.467	10.8	21.0
10 28	4 10.95	+19 28.9	2.562	3.460	8.2	20.8
11 7	4 4.41	+19 0.0	2.498	3.454	5.1	20.6
11 17	3 56.75	+18 27.5	2.462	3.447	1.8	20.4
11 27	3 48.69	+17 53.8	2.457	3.440	1.8	20.4
12 7	3 41.02	+17 21.5	2.482	3.432	5.1	20.6
12 17	3 34.45	+16 53.5	2.536	3.425	8.2	20.8
12 27	3 29.53	+16 32.3	2.616	3.417	11.0	20.9

78440 2002 RL_{13} 11 22.4 37.°93 0.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.68	+18 33.0	2.009	2.838	13.3	18.5
10 28	4 11.92	+18 19.8	1.944	2.849	10.0	18.3
11 7	4 5.14	+18 2.7	1.902	2.860	6.2	18.1
11 17	3 57.01	+17 43.2	1.887	2.872	2.3	17.8
11 27	3 48.51	+17 23.6	1.902	2.884	2.3	17.9
12 7	3 40.63	+17 6.7	1.944	2.896	6.1	18.1
12 17	3 34.22	+16 55.4	2.014	2.909	9.7	18.4
12 27	3 29.92	+16 51.6	2.108	2.922	12.8	18.6

129188 Dangallagher 11 22.4 198.°49 2.°8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.44	+11 41.8	2.245	3.064	12.4	20.7
10 28	4 14.62	+11 32.2	2.164	3.062	9.5	20.5
11 7	4 6.81	+11 24.1	2.106	3.059	6.2	20.3
11 17	3 57.63	+11 19.2	2.077	3.055	3.3	20.1
11 27	3 47.95	+11 19.7	2.078	3.052	3.6	20.2
12 7	3 38.74	+11 27.1	2.109	3.047	6.8	20.3
12 17	3 30.84	+11 42.9	2.167	3.043	10.0	20.5
12 27	3 24.93	+12 7.4	2.251	3.038	12.9	20.7

325708 2009 UX_{89} 11 22.4 77.°53 0.°9/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.69	+25 12.5	2.189	3.002	12.9	21.3
10 28	4 12.58	+24 48.0	2.118	3.012	9.8	21.2
11 7	4 5.50	+24 14.2	2.070	3.022	6.3	21.0
11 17	3 57.13	+23 32.1	2.050	3.033	2.5	20.7
11 27	3 48.43	+22 44.3	2.060	3.043	1.8	20.7
12 7	3 40.36	+21 54.7	2.099	3.053	5.5	21.0
12 17	3 33.74	+21 7.7	2.166	3.064	9.0	21.2
12 27	3 29.19	+20 27.3	2.258	3.074	12.0	21.4

236379 2006 CL_{29} 11 22.4 137.°16 1.°2/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.80	+25 15.6	2.246	3.048	13.0	21.6
10 28	4 16.35	+25 5.4	2.175	3.063	9.9	21.5
11 7	4 7.82	+24 46.3	2.128	3.077	6.4	21.3
11 17	3 57.96	+24 18.6	2.109	3.090	2.7	21.1
11 27	3 47.75	+23 44.0	2.120	3.103	2.0	21.0
12 7	3 38.21	+23 6.0	2.162	3.115	5.5	21.3
12 17	3 30.23	+22 28.5	2.233	3.127	9.0	21.5
12 27	3 24.43	+21 55.8	2.329	3.137	11.9	21.7

95664 2002 GD_{136} 11 22.4 234.°15 3.°2/24.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.85	+30 58.6	2.448	3.236	12.4	20.0
10 28	4 14.36	+31 13.0	2.355	3.228	9.9	19.8
11 7	4 6.75	+31 16.7	2.285	3.220	7.0	19.6
11 17	3 57.64	+31 8.2	2.242	3.211	4.2	19.5
11 27	3 47.96	+30 47.5	2.228	3.202	3.4	19.4
12 7	3 38.71	+30 16.9	2.245	3.193	5.7	19.5
12 17	3 30.83	+29 40.1	2.289	3.184	8.7	19.7
12 27	3 25.04	+29 2.1	2.360	3.175	11.5	19.9

488282 2016 TV_{89} 11 22.4 333.°30 0.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.22	+20 16.6	1.405	2.247	17.2	21.0
10 28	4 15.77	+20 32.0	1.327	2.239	13.2	20.7
11 7	4 8.19	+20 42.5	1.271	2.231	8.4	20.4
11 17	3 58.28	+20 47.6	1.239	2.223	3.1	20.1
11 27	3 47.41	+20 48.2	1.233	2.217	2.5	20.1
12 7	3 37.22	+20 47.0	1.253	2.211	8.0	20.4
12 17	3 29.13	+20 47.7	1.298	2.205	13.0	20.6
12 27	3 24.18	+20 54.2	1.364	2.200	17.2	20.9

413184 2002 RR_{247} 11 22.4 79.°53 1.°8/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.09	+26 39.9	2.342	3.145	12.5	21.5
10 28	4 13.54	+26 44.6	2.276	3.163	9.6	21.3
11 7	4 6.07	+26 40.7	2.234	3.181	6.3	21.1
11 17	3 57.35	+26 27.8	2.220	3.198	3.0	21.0
11 27	3 48.30	+26 7.2	2.235	3.216	2.3	20.9
12 7	3 39.87	+25 41.3	2.280	3.233	5.2	21.2
12 17	3 32.86	+25 13.9	2.354	3.251	8.4	21.4
12 27	3 27.87	+24 48.6	2.453	3.268	11.1	21.6

79539 1998 QS_{35} 11 22.4 358.°19 4.°8/24.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.06	+29 41.4	1.298	2.127	19.2	18.3
10 28	4 17.62	+30 20.4	1.228	2.125	15.2	18.0
11 7	4 9.55	+30 44.9	1.177	2.124	10.7	17.8
11 17	3 58.80	+30 50.6	1.149	2.123	6.3	17.5
11 27	3 47.02	+30 36.2	1.146	2.123	5.1	17.5
12 7	3 36.16	+30 5.5	1.168	2.124	8.8	17.7
12 17	3 27.86	+29 25.9	1.214	2.125	13.4	17.9
12 27	3 23.20	+28 46.1	1.281	2.126	17.5	18.2

299131 2005 EM_{217} 11 22.4 298.°50 0.°5/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.64	+19 25.0	1.673	2.506	15.3	21.2
10 28	4 14.95	+19 24.4	1.583	2.490	11.7	20.9
11 7	4 7.51	+19 19.0	1.515	2.473	7.5	20.6
11 17	3 58.03	+19 9.2	1.472	2.457	2.7	20.3
11 27	3 47.64	+18 57.0	1.457	2.441	2.5	20.2
12 7	3 37.74	+18 45.4	1.470	2.425	7.4	20.5
12 17	3 29.57	+18 37.9	1.509	2.409	12.0	20.7
12 27	3 24.09	+18 38.0	1.570	2.393	16.0	20.9

401517 2013 EU_{67} 11 22.4 120.°37 1.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.42	+26 19.0	2.452	3.249	12.2	21.5
10 28	4 15.26	+26 35.6	2.381	3.264	9.4	21.4
11 7	4 7.15	+26 44.4	2.334	3.279	6.2	21.2
11 17	3 57.75	+26 44.5	2.315	3.293	3.0	21.0
11 27	3 47.96	+26 36.5	2.326	3.306	2.3	21.0
12 7	3 38.73	+26 22.4	2.367	3.319	5.2	21.2
12 17	3 30.90	+26 5.2	2.438	3.332	8.3	21.4
12 27	3 25.08	+25 48.5	2.535	3.344	11.0	21.6

217633 1995 VQ_4 11 22.4 33.°37 2.°4/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.31	+16 27.4	1.040	1.905	20.3	19.6
10 28	4 16.01	+16 11.6	0.998	1.921	15.3	19.4
11 7	4 8.24	+15 52.8	0.974	1.938	9.6	19.1
11 17	3 58.20	+15 34.1	0.972	1.956	3.8	18.9
11 27	3 47.66	+15 19.6	0.994	1.976	4.1	18.9
12 7	3 38.45	+15 13.4	1.041	1.997	9.5	19.3
12 17	3 31.91	+15 18.6	1.110	2.018	14.5	19.7
12 27	3 28.82	+15 36.5	1.198	2.040	18.7	20.0

148591 2001 RR_{16} 11 22.4 68.°55 3.°0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.58	+14 37.6	1.417	2.258	17.2	19.9
10 28	4 16.89	+14 9.9	1.367	2.278	12.9	19.7
11 7	4 8.45	+13 41.0	1.339	2.297	8.2	19.5
11 17	3 58.23	+13 14.1	1.335	2.317	3.8	19.3
11 27	3 47.64	+12 53.3	1.359	2.337	4.2	19.4
12 7	3 38.09	+12 42.0	1.409	2.356	8.5	19.7
12 17	3 30.71	+12 42.6	1.485	2.376	12.8	20.0
12 27	3 26.20	+12 56.0	1.582	2.396	16.3	20.3

515500 2014 DA_{106} 11 22.4 161.°18 1.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.05	+25 12.1	2.212	3.016	13.1	22.5
10 28	4 15.94	+25 8.4	2.134	3.022	10.0	22.3
11 7	4 7.68	+24 56.0	2.079	3.028	6.5	22.1
11 17	3 57.96	+24 34.9	2.052	3.033	2.8	21.9
11 27	3 47.79	+24 6.4	2.055	3.037	2.0	21.8
12 7	3 38.23	+23 33.8	2.088	3.041	5.6	22.1
12 17	3 30.18	+23 0.8	2.149	3.044	9.2	22.3
12 27	3 24.34	+22 31.7	2.236	3.047	12.2	22.5

485210 2010 UT_{77} 11 22.4 104.°60 3.°5/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.63	+31 15.1	2.129	2.922	13.9	22.0
10 28	4 15.09	+31 25.6	2.053	2.929	11.0	21.8
11 7	4 7.24	+31 23.5	2.000	2.936	7.7	21.6
11 17	3 57.82	+31 7.4	1.973	2.943	4.6	21.4
11 27	3 47.92	+30 37.8	1.974	2.949	3.6	21.4
12 7	3 38.67	+29 58.1	2.005	2.956	6.1	21.5
12 17	3 31.07	+29 13.0	2.064	2.962	9.3	21.8
12 27	3 25.81	+28 28.2	2.148	2.968	12.3	22.0

302657 2002 RX_{251} 11 22.4 359.°29 0.°8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.27	+23 24.4	1.727	2.554	15.2	20.8
10 28	4 14.41	+23 15.0	1.651	2.554	11.6	20.5
11 7	4 6.99	+22 56.6	1.598	2.553	7.4	20.3
11 17	3 57.77	+22 29.6	1.570	2.553	2.9	20.0
11 27	3 47.95	+21 56.4	1.569	2.553	2.2	20.0
12 7	3 38.81	+21 21.1	1.597	2.553	6.7	20.3
12 17	3 31.47	+20 48.3	1.652	2.554	11.0	20.5
12 27	3 26.71	+20 22.6	1.729	2.555	14.6	20.7

281796 2009 VV_7 11 22.4 323.°00 1.°8/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.43	+19 4.1	1.301	2.154	17.7	20.8
10 28	4 13.80	+18 26.7	1.223	2.141	13.5	20.5
11 7	4 7.01	+17 40.5	1.165	2.127	8.6	20.2
11 17	3 57.89	+16 48.4	1.130	2.115	3.3	19.8
11 27	3 47.82	+15 56.0	1.121	2.103	3.6	19.8
12 7	3 38.47	+15 9.9	1.137	2.091	9.1	20.1
12 17	3 31.26	+14 36.1	1.177	2.081	14.3	20.4
12 27	3 27.21	+14 18.8	1.237	2.071	18.7	20.6

130330 2000 FK_{11} 11 22.4 235.°71 2.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.10	+13 13.2	2.735	3.551	10.5	20.3
10 28	4 11.86	+13 2.0	2.643	3.540	8.0	20.1
11 7	4 5.00	+12 50.8	2.576	3.529	5.2	19.9
11 17	3 57.02	+12 41.2	2.538	3.517	2.5	19.7
11 27	3 48.59	+12 34.9	2.530	3.505	2.9	19.7
12 7	3 40.48	+12 33.7	2.553	3.493	5.6	19.9
12 17	3 33.38	+12 38.9	2.605	3.481	8.5	20.1
12 27	3 27.87	+12 51.6	2.682	3.468	11.1	20.2

45627 2000 DY_{97} 11 22.4 15.°55 10.°9/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.24	− 2 14.7	1.306	2.148	18.3	17.4
10 28	4 12.33	− 3 23.2	1.260	2.153	15.2	17.2
11 7	4 5.71	− 4 14.9	1.234	2.160	12.4	17.1
11 17	3 57.30	− 4 41.4	1.229	2.168	10.9	17.0
11 27	3 48.42	− 4 37.0	1.248	2.177	11.6	17.1
12 7	3 40.43	− 4 0.6	1.290	2.187	13.9	17.2
12 17	3 34.45	− 2 55.7	1.352	2.198	16.8	17.5
12 27	3 31.20	− 1 28.1	1.434	2.210	19.5	17.7

110782 2001 UC_{32} 11 22.4 109.°76 1.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.12	+22 59.0	2.036	2.850	13.7	20.0
10 28	4 15.40	+23 10.4	1.963	2.858	10.4	19.8
11 7	4 7.42	+23 15.2	1.913	2.866	6.7	19.6
11 17	3 57.90	+23 13.0	1.891	2.874	2.7	19.4
11 27	3 47.88	+23 4.9	1.898	2.881	2.0	19.3
12 7	3 38.48	+22 53.1	1.934	2.889	5.9	19.6
12 17	3 30.67	+22 40.9	1.999	2.896	9.6	19.8
12 27	3 25.16	+22 31.7	2.088	2.903	12.8	20.1

312276 2008 AV_{108} 11 22.4 348.°34 0.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.52	+23 54.6	1.719	2.546	15.2	20.7
10 28	4 13.89	+23 44.8	1.641	2.544	11.7	20.5
11 7	4 6.69	+23 25.6	1.586	2.542	7.5	20.3
11 17	3 57.68	+22 57.2	1.556	2.540	3.0	20.0
11 27	3 48.05	+22 21.9	1.554	2.538	2.2	19.9
12 7	3 39.09	+21 44.1	1.580	2.537	6.7	20.2
12 17	3 31.91	+21 8.5	1.633	2.536	11.0	20.5
12 27	3 27.32	+20 40.0	1.708	2.535	14.7	20.7

185917 2000 SO_{266} 11 22.4 66.°36 2.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.14	+27 10.1	2.018	2.823	14.1	20.2
10 28	4 16.39	+27 48.3	1.942	2.828	11.0	20.0
11 7	4 8.17	+28 18.0	1.888	2.832	7.5	19.8
11 17	3 58.21	+28 37.0	1.861	2.836	4.0	19.6
11 27	3 47.60	+28 44.6	1.863	2.841	3.3	19.5
12 7	3 37.57	+28 42.3	1.894	2.845	6.3	19.7
12 17	3 29.20	+28 33.6	1.953	2.850	9.8	20.0
12 27	3 23.29	+28 23.1	2.036	2.855	13.0	20.2

213975 2003 YV_{142} 11 22.4 272.°59 0.°3/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.63	+19 40.7	1.905	2.725	14.3	20.1
10 28	4 16.93	+20 8.8	1.814	2.713	10.9	19.8
11 7	4 8.65	+20 34.2	1.745	2.701	7.0	19.6
11 17	3 58.44	+20 56.2	1.704	2.688	2.6	19.3
11 27	3 47.37	+21 14.6	1.692	2.676	2.1	19.2
12 7	3 36.71	+21 30.2	1.709	2.663	6.6	19.5
12 17	3 27.63	+21 45.4	1.754	2.651	10.8	19.7
12 27	3 21.06	+22 2.7	1.823	2.638	14.4	19.9

483059 2015 KX_{128} 11 22.4 101.°40 2.°6/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.64	+14 33.7	1.704	2.534	15.3	21.6
10 28	4 16.63	+14 13.2	1.645	2.550	11.5	21.4
11 7	4 8.19	+13 51.7	1.609	2.565	7.3	21.2
11 17	3 58.15	+13 31.6	1.599	2.580	3.3	21.0
11 27	3 47.72	+13 15.9	1.618	2.595	3.7	21.1
12 7	3 38.13	+13 7.6	1.665	2.610	7.6	21.3
12 17	3 30.38	+13 8.7	1.738	2.624	11.5	21.6
12 27	3 25.16	+13 20.6	1.835	2.638	14.8	21.9

336083 2008 GA_{33} 11 22.4 206.°59 1.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.20	+16 40.8	1.854	2.677	14.5	22.0
10 28	4 17.20	+16 26.3	1.771	2.672	11.0	21.8
11 7	4 8.69	+16 8.7	1.710	2.667	7.0	21.5
11 17	3 58.41	+15 49.6	1.677	2.661	2.8	21.2
11 27	3 47.45	+15 31.4	1.673	2.654	3.0	21.2
12 7	3 37.07	+15 17.3	1.699	2.647	7.2	21.5
12 17	3 28.36	+15 10.3	1.751	2.639	11.4	21.7
12 27	3 22.14	+15 12.8	1.827	2.630	14.9	21.9

391238 2006 KP_{112} 11 22.4 196.°73 4.°6/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.55	+ 6 5.2	2.401	3.213	12.0	22.0
10 28	4 14.55	+ 5 35.9	2.321	3.209	9.3	21.8
11 7	4 6.72	+ 5 10.8	2.265	3.205	6.7	21.6
11 17	3 57.64	+ 4 53.2	2.237	3.201	4.8	21.5
11 27	3 48.13	+ 4 45.9	2.240	3.195	5.3	21.5
12 7	3 39.05	+ 4 50.7	2.272	3.189	7.7	21.6
12 17	3 31.19	+ 5 8.4	2.332	3.182	10.4	21.8
12 27	3 25.18	+ 5 38.6	2.416	3.175	13.0	22.0

281952 2011 GE_{46} 11 22.4 167.°25 3.°5/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.32	+11 44.6	2.129	2.949	13.0	22.9
10 28	4 15.27	+11 2.8	2.056	2.955	9.9	22.7
11 7	4 7.21	+10 21.1	2.008	2.960	6.5	22.5
11 17	3 57.81	+ 9 42.5	1.988	2.964	3.8	22.3
11 27	3 48.01	+ 9 10.9	1.998	2.967	4.4	22.4
12 7	3 38.80	+ 8 49.4	2.037	2.970	7.4	22.5
12 17	3 31.02	+ 8 40.0	2.104	2.971	10.7	22.8
12 27	3 25.33	+ 8 43.5	2.195	2.972	13.5	23.0

356582 2011 SN_{255} 11 22.4 233.°39 6.°7/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.58	+ 5 2.2	1.918	2.746	13.9	21.1
10 28	4 12.71	+ 3 39.8	1.846	2.741	11.0	20.9
11 7	4 5.73	+ 2 21.2	1.797	2.735	8.3	20.7
11 17	3 57.32	+ 1 12.7	1.775	2.729	6.8	20.6
11 27	3 48.41	+ 0 20.4	1.780	2.722	7.6	20.7
12 7	3 40.05	− 0 11.4	1.813	2.716	10.2	20.8
12 17	3 33.14	− 0 21.1	1.870	2.709	13.1	21.0
12 27	3 28.35	− 0 9.5	1.949	2.702	15.8	21.2

222889 2002 GU_{95} 11 22.4 199.°69 3.°8/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.96	+31 47.1	2.347	3.133	13.0	20.5
10 28	4 15.30	+32 15.7	2.262	3.131	10.3	20.3
11 7	4 7.41	+32 33.4	2.199	3.130	7.4	20.1
11 17	3 57.94	+32 38.0	2.163	3.129	4.7	20.0
11 27	3 47.87	+32 29.0	2.157	3.127	3.9	19.9
12 7	3 38.29	+32 8.3	2.179	3.125	6.0	20.0
12 17	3 30.17	+31 39.7	2.230	3.124	9.0	20.2
12 27	3 24.28	+31 8.1	2.306	3.122	11.8	20.4

210028 2006 KP_{121} 11 22.4 36.°11 11.°0/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.55	− 4 0.9	1.140	1.974	21.0	18.5
10 28	4 18.21	− 4 32.8	1.125	2.013	17.0	18.4
11 7	4 9.05	− 4 41.3	1.129	2.054	13.4	18.3
11 17	3 58.37	− 4 21.1	1.154	2.095	11.2	18.3
11 27	3 47.76	− 3 31.0	1.203	2.137	11.4	18.5
12 7	3 38.67	− 2 14.6	1.275	2.179	13.5	18.7
12 17	3 32.08	− 0 38.6	1.370	2.222	16.2	19.0
12 27	3 28.52	+ 1 10.2	1.485	2.265	18.8	19.3

219194 1999 UG_{27} 11 22.4 71.°63 5.°3/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.53	+35 7.4	2.102	2.881	14.5	20.8
10 28	4 16.77	+35 48.8	2.028	2.888	11.8	20.7
11 7	4 8.45	+36 16.3	1.975	2.895	8.8	20.5
11 17	3 58.34	+36 26.5	1.949	2.903	6.2	20.3
11 27	3 47.59	+36 18.3	1.950	2.911	5.4	20.3
12 7	3 37.50	+35 53.7	1.979	2.918	7.1	20.4
12 17	3 29.19	+35 17.7	2.035	2.926	9.8	20.6
12 27	3 23.45	+34 36.7	2.116	2.934	12.6	20.8

186506 2002 UK_{28} 11 22.4 36.°48 5.°9/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.80	+10 52.4	1.214	2.072	18.4	19.2
10 28	4 14.47	+ 9 44.5	1.164	2.081	14.1	18.9
11 7	4 7.15	+ 8 38.1	1.135	2.092	9.5	18.7
11 17	3 57.85	+ 7 40.4	1.128	2.103	6.2	18.6
11 27	3 48.07	+ 6 58.5	1.147	2.115	7.1	18.6
12 7	3 39.34	+ 6 37.4	1.190	2.127	11.0	18.9
12 17	3 32.87	+ 6 38.7	1.256	2.140	15.1	19.2
12 27	3 29.41	+ 7 1.2	1.341	2.153	18.8	19.5

297229 2126 $T\text{-}_3$ 11 22.4 38.°26 2.°9/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.48	+27 39.9	1.297	2.131	18.9	19.8
10 28	4 16.56	+27 47.5	1.250	2.153	14.5	19.6
11 7	4 8.45	+27 40.3	1.224	2.176	9.6	19.4
11 17	3 58.30	+27 17.5	1.221	2.200	4.7	19.2
11 27	3 47.73	+26 41.4	1.243	2.225	3.5	19.1
12 7	3 38.41	+25 57.9	1.292	2.250	7.7	19.5
12 17	3 31.58	+25 14.0	1.365	2.276	12.1	19.8
12 27	3 27.96	+24 36.3	1.461	2.303	15.9	20.1

175208 Vorbourg 11 22.4 194.°39 1.°3/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.91	+18 42.2	1.657	2.485	15.7	20.5
10 28	4 17.21	+18 17.5	1.579	2.484	11.9	20.3
11 7	4 8.80	+17 46.8	1.525	2.482	7.5	20.0
11 17	3 58.48	+17 12.1	1.496	2.480	2.8	19.7
11 27	3 47.51	+16 36.7	1.496	2.478	2.9	19.7
12 7	3 37.24	+16 5.2	1.524	2.475	7.6	20.0
12 17	3 28.86	+15 41.7	1.578	2.471	12.0	20.3
12 27	3 23.21	+15 29.5	1.655	2.467	15.8	20.5

320136 2007 EE_{206} 11 22.4 242.°81 2.°0/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.37	+16 28.9	2.214	3.041	12.3	20.9
10 28	4 11.61	+15 45.4	2.134	3.038	9.3	20.7
11 7	4 4.97	+14 58.1	2.079	3.036	5.9	20.5
11 17	3 57.05	+14 9.7	2.051	3.033	2.6	20.3
11 27	3 48.72	+13 23.9	2.052	3.030	3.1	20.3
12 7	3 40.88	+12 44.3	2.084	3.027	6.5	20.5
12 17	3 34.33	+12 14.2	2.142	3.024	9.8	20.7
12 27	3 29.71	+11 55.8	2.225	3.021	12.8	20.9

410886 2009 SW_{56} 11 22.4 81.°25 4.°3/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.95	+11 7.3	2.177	3.005	12.5	20.7
10 28	4 11.81	+ 9 41.6	2.121	3.023	9.5	20.6
11 7	4 4.94	+ 8 15.9	2.091	3.040	6.4	20.4
11 17	3 57.00	+ 6 55.3	2.089	3.058	4.4	20.3
11 27	3 48.85	+ 5 45.1	2.116	3.076	5.2	20.4
12 7	3 41.34	+ 4 49.6	2.173	3.093	7.8	20.6
12 17	3 35.17	+ 4 11.1	2.257	3.111	10.6	20.8
12 27	3 30.88	+ 3 50.1	2.364	3.128	13.1	21.0

301429 2009 DQ_{61} 11 22.4 340.°52 2.°7/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.92	+25 30.2	1.415	2.251	17.4	20.8
10 28	4 14.97	+25 58.3	1.336	2.241	13.6	20.6
11 7	4 7.81	+26 16.8	1.278	2.232	9.1	20.3
11 17	3 58.26	+26 23.4	1.243	2.223	4.4	20.0
11 27	3 47.69	+26 17.9	1.234	2.216	3.4	19.9
12 7	3 37.80	+26 3.1	1.251	2.209	7.9	20.2
12 17	3 30.04	+25 44.1	1.292	2.203	12.7	20.4
12 27	3 25.48	+25 27.1	1.355	2.198	16.9	20.7

448994 2012 BT_{28} 11 22.4 25.°49 3.°3/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.62	+30 46.9	1.887	2.691	15.0	20.4
10 28	4 14.62	+30 43.5	1.809	2.693	11.8	20.2
11 7	4 7.11	+30 25.8	1.753	2.695	8.2	19.9
11 17	3 57.87	+29 52.8	1.723	2.697	4.6	19.7
11 27	3 48.09	+29 5.9	1.721	2.699	3.5	19.7
12 7	3 39.02	+28 9.5	1.748	2.702	6.5	19.9
12 17	3 31.74	+27 9.7	1.801	2.704	10.2	20.1
12 27	3 27.01	+26 13.0	1.879	2.707	13.5	20.3

242061 2002 SO_{73} 11 22.4 98.°80 1.°3/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.95	+18 25.4	1.869	2.696	14.2	21.2
10 28	4 14.54	+17 57.5	1.803	2.707	10.7	21.0
11 7	4 6.88	+17 24.9	1.760	2.718	6.7	20.8
11 17	3 57.75	+16 49.6	1.744	2.729	2.5	20.6
11 27	3 48.21	+16 14.8	1.758	2.739	2.7	20.6
12 7	3 39.40	+15 44.5	1.800	2.749	6.7	20.9
12 17	3 32.24	+15 21.9	1.869	2.760	10.6	21.1
12 27	3 27.39	+15 9.6	1.961	2.770	13.8	21.4

159413 1999 RS_{145} 11 22.4 110.°24 2.°0/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.39	+17 0.5	1.930	2.754	14.0	20.1
10 28	4 15.42	+16 20.0	1.870	2.773	10.5	19.9
11 7	4 7.33	+15 35.8	1.834	2.790	6.6	19.7
11 17	3 57.88	+14 50.4	1.825	2.808	2.8	19.5
11 27	3 48.14	+14 7.9	1.846	2.825	3.1	19.6
12 7	3 39.16	+13 32.1	1.896	2.841	6.9	19.9
12 17	3 31.84	+13 6.2	1.973	2.857	10.5	20.1
12 27	3 26.78	+12 52.2	2.074	2.872	13.5	20.4

58986 1998 RO_{72} 11 22.4 59.°26 2.°1/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.49	+17 17.6	1.270	2.116	18.5	19.1
10 28	4 17.79	+16 47.0	1.227	2.141	13.9	18.9
11 7	4 9.09	+16 12.3	1.205	2.166	8.6	18.7
11 17	3 58.53	+15 36.6	1.207	2.191	3.4	18.4
11 27	3 47.67	+15 4.5	1.236	2.217	3.7	18.5
12 7	3 38.07	+14 40.7	1.291	2.242	8.6	18.9
12 17	3 30.87	+14 28.6	1.370	2.268	13.1	19.2
12 27	3 26.78	+14 29.9	1.470	2.293	16.9	19.5

509371 2007 BX_{45} 11 22.4 248.°55 0.°8/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.33	+23 14.7	1.708	2.531	15.5	21.9
10 28	4 16.97	+23 10.8	1.620	2.520	12.0	21.7
11 7	4 8.80	+22 58.0	1.554	2.509	7.7	21.4
11 17	3 58.56	+22 36.3	1.514	2.498	3.0	21.1
11 27	3 47.49	+22 7.1	1.502	2.486	2.3	21.0
12 7	3 37.00	+21 34.5	1.519	2.474	7.1	21.3
12 17	3 28.34	+21 3.3	1.561	2.462	11.6	21.5
12 27	3 22.46	+20 38.7	1.628	2.449	15.6	21.8

191007 2001 YF_{111} 11 22.4 350.°62 4.°7/20.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.90	+12 14.0	1.377	2.229	17.0	19.9
10 28	4 13.76	+11 23.8	1.310	2.225	13.0	19.7
11 7	4 6.79	+10 33.0	1.264	2.222	8.7	19.4
11 17	3 57.81	+ 9 46.8	1.242	2.220	5.1	19.2
11 27	3 48.17	+ 9 11.3	1.246	2.218	5.8	19.3
12 7	3 39.29	+ 8 51.3	1.276	2.217	9.9	19.5
12 17	3 32.41	+ 8 49.5	1.329	2.217	14.2	19.8
12 27	3 28.38	+ 9 6.2	1.403	2.216	18.0	20.0

447930 2008 AS_{22} 11 22.4 246.°56 1.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.79	+15 57.1	1.996	2.823	13.4	21.9
10 28	4 13.69	+15 39.9	1.916	2.820	10.2	21.7
11 7	4 6.41	+15 20.5	1.860	2.817	6.4	21.5
11 17	3 57.63	+15 0.7	1.831	2.814	2.7	21.2
11 27	3 48.31	+14 43.1	1.830	2.810	3.0	21.3
12 7	3 39.51	+14 30.5	1.859	2.807	6.8	21.5
12 17	3 32.18	+14 25.3	1.915	2.803	10.5	21.7
12 27	3 27.03	+14 29.5	1.995	2.800	13.7	21.9

334976 2004 EO_{50} 11 22.4 160.°33 17.°7/13.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.18	−11 29.8	1.172	1.984	21.8	21.4
10 28	4 18.67	−14 21.1	1.136	1.988	19.6	21.3
11 7	4 9.88	−16 45.3	1.119	1.992	18.1	21.2
11 17	3 58.90	−18 27.1	1.122	1.996	17.8	21.2
11 27	3 47.34	−19 15.8	1.145	1.999	18.8	21.3
12 7	3 36.92	−19 9.6	1.186	2.001	20.7	21.4
12 17	3 28.96	−18 14.2	1.243	2.002	22.9	21.6
12 27	3 24.31	−16 39.9	1.314	2.003	25.0	21.8

124059 2001 FL_{166} 11 22.5 208.°44 0.°1/22.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.26	+21 53.7	2.432	3.247	11.7	20.3
10 28	4 12.22	+21 38.6	2.348	3.244	8.9	20.1
11 7	4 5.35	+21 17.4	2.288	3.242	5.6	19.9
11 17	3 57.23	+20 51.0	2.256	3.240	2.0	19.7
11 27	3 48.68	+20 21.3	2.253	3.237	1.7	19.6
12 7	3 40.59	+19 51.2	2.281	3.234	5.3	19.9
12 17	3 33.73	+19 23.7	2.338	3.231	8.6	20.1
12 27	3 28.72	+19 1.9	2.419	3.228	11.5	20.3

491459 2012 GO_{21} 11 22.5 175.°80 6.°2/18.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.85	− 0 10.8	2.710	3.517	10.9	22.3
10 28	4 10.07	− 1 9.4	2.643	3.518	8.9	22.1
11 7	4 3.84	− 2 0.9	2.601	3.519	7.1	22.0
11 17	3 56.65	− 2 41.4	2.587	3.520	6.2	22.0
11 27	3 49.17	− 3 7.2	2.601	3.520	6.8	22.0
12 7	3 42.09	− 3 16.5	2.642	3.521	8.4	22.1
12 17	3 36.02	− 3 9.0	2.710	3.521	10.4	22.3
12 27	3 31.44	− 2 45.6	2.800	3.520	12.2	22.4

262641 2006 WE_{49} 11 22.5 69.°81 2.°1/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.65	+14 43.0	1.889	2.719	14.0	20.4
10 28	4 14.32	+14 33.2	1.822	2.727	10.6	20.2
11 7	4 6.78	+14 22.7	1.778	2.735	6.7	19.9
11 17	3 57.76	+14 13.2	1.761	2.743	2.9	19.7
11 27	3 48.27	+14 7.2	1.773	2.752	3.2	19.8
12 7	3 39.44	+14 6.8	1.813	2.760	7.0	20.0
12 17	3 32.18	+14 13.8	1.880	2.768	10.6	20.3
12 27	3 27.20	+14 29.5	1.971	2.777	13.8	20.5

168135 2006 GU_{38} 11 22.5 105.°01 0.°6/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.26	+24 47.3	2.037	2.846	13.9	20.7
10 28	4 16.04	+24 12.3	1.975	2.868	10.5	20.5
11 7	4 7.69	+23 27.4	1.937	2.889	6.7	20.3
11 17	3 58.02	+22 34.0	1.926	2.909	2.5	20.1
11 27	3 48.11	+21 35.6	1.946	2.929	1.9	20.1
12 7	3 39.02	+20 37.0	1.995	2.949	5.9	20.4
12 17	3 31.63	+19 43.0	2.074	2.968	9.5	20.7
12 27	3 26.51	+18 57.8	2.177	2.986	12.6	20.9

413776 2006 GS_{54} 11 22.5 308.°99 1.°2/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.86	+23 19.0	2.269	3.081	12.5	21.4
10 28	4 13.66	+23 36.5	2.183	3.077	9.6	21.2
11 7	4 6.39	+23 48.4	2.122	3.074	6.2	21.0
11 17	3 57.65	+23 54.0	2.088	3.070	2.6	20.7
11 27	3 48.35	+23 53.7	2.084	3.067	2.0	20.7
12 7	3 39.48	+23 49.3	2.109	3.063	5.5	20.9
12 17	3 31.96	+23 43.2	2.163	3.060	9.0	21.1
12 27	3 26.49	+23 38.8	2.241	3.057	12.0	21.3

118300 1998 SL_{162} 11 22.5 122.°62 0.°5/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.89	+21 37.5	1.700	2.524	15.5	20.0
10 28	4 16.97	+21 2.7	1.635	2.536	11.8	19.8
11 7	4 8.51	+20 19.2	1.592	2.548	7.4	19.6
11 17	3 58.38	+19 28.9	1.575	2.559	2.6	19.3
11 27	3 47.82	+18 36.0	1.587	2.570	2.4	19.3
12 7	3 38.13	+17 45.5	1.628	2.581	7.0	19.6
12 17	3 30.36	+17 2.7	1.696	2.590	11.2	19.9
12 27	3 25.23	+16 31.3	1.787	2.600	14.7	20.2

220121 2002 TL_{57} 11 22.5 316.°67 4.°0/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.67	+16 4.5	1.355	2.207	17.2	19.4
10 28	4 13.75	+14 43.7	1.280	2.197	13.1	19.1
11 7	4 6.88	+13 14.6	1.226	2.187	8.5	18.8
11 17	3 57.90	+11 43.4	1.197	2.177	4.5	18.6
11 27	3 48.17	+10 18.7	1.194	2.168	5.5	18.6
12 7	3 39.19	+ 9 9.0	1.217	2.160	10.1	18.8
12 17	3 32.25	+ 8 20.4	1.264	2.152	14.8	19.1
12 27	3 28.26	+ 7 55.7	1.330	2.144	18.8	19.3

248880 2006 UB_{175} 11 22.5 329.°30 2.°4/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.23	+23 54.3	1.545	2.376	16.5	19.6
10 28	4 15.84	+24 37.5	1.458	2.361	12.8	19.3
11 7	4 8.38	+25 15.0	1.392	2.346	8.5	19.1
11 17	3 58.52	+25 44.1	1.351	2.332	4.0	18.8
11 27	3 47.57	+26 3.3	1.336	2.318	3.2	18.7
12 7	3 37.08	+26 13.7	1.349	2.306	7.6	18.9
12 17	3 28.53	+26 18.5	1.387	2.294	12.3	19.1
12 27	3 23.02	+26 22.6	1.446	2.283	16.4	19.4

325754 2009 WE_{93} 11 22.5 19.°57 1.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.94	+18 54.9	2.080	2.908	12.9	20.7
10 28	4 11.41	+18 11.4	2.005	2.910	9.7	20.5
11 7	4 4.90	+17 22.2	1.954	2.912	6.1	20.3
11 17	3 57.09	+16 29.8	1.931	2.915	2.4	20.0
11 27	3 48.87	+15 38.2	1.937	2.917	2.6	20.0
12 7	3 41.22	+14 51.5	1.971	2.920	6.3	20.3
12 17	3 34.97	+14 13.5	2.033	2.923	9.9	20.5
12 27	3 30.74	+13 46.8	2.120	2.926	13.0	20.7

242527 2005 AL_{34} 11 22.5 225.°66 4.°8/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.77	+ 7 32.4	2.116	2.937	13.0	21.1
10 28	4 14.30	+ 6 55.9	2.033	2.928	10.1	20.9
11 7	4 6.76	+ 6 22.7	1.974	2.919	7.1	20.7
11 17	3 57.79	+ 5 56.4	1.942	2.909	4.9	20.6
11 27	3 48.27	+ 5 40.8	1.939	2.899	5.5	20.6
12 7	3 39.21	+ 5 38.4	1.965	2.889	8.3	20.7
12 17	3 31.49	+ 5 50.4	2.018	2.877	11.4	20.9
12 27	3 25.80	+ 6 16.5	2.094	2.866	14.3	21.1

9846 1990 OS_1 11 22.5 197.°35 4.°5/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.61	+32 29.3	2.016	2.798	14.9	18.2
10 28	4 20.04	+33 1.7	1.928	2.795	12.0	18.0
11 7	4 10.67	+33 21.2	1.863	2.792	8.7	17.8
11 17	3 59.26	+33 24.4	1.824	2.788	5.6	17.6
11 27	3 47.04	+33 9.9	1.813	2.783	4.7	17.5
12 7	3 35.42	+32 40.1	1.832	2.778	7.1	17.7
12 17	3 25.65	+32 0.3	1.879	2.771	10.4	17.8
12 27	3 18.65	+31 17.2	1.950	2.764	13.6	18.0

406820 2008 XF_1 11 22.5 56.°96 5.°3/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 28.77	+32 20.7	2.109	2.885	14.6	19.8
10 28	4 21.50	+33 48.5	2.045	2.905	11.7	19.7
11 7	4 11.50	+35 5.4	2.005	2.926	8.6	19.5
11 17	3 59.53	+36 6.3	1.992	2.947	6.1	19.4
11 27	3 46.83	+36 47.8	2.009	2.968	5.5	19.4
12 7	3 34.77	+37 10.3	2.055	2.988	7.3	19.6
12 17	3 24.56	+37 17.4	2.129	3.009	10.0	19.8
12 27	3 17.09	+37 14.9	2.228	3.031	12.6	20.0

485815 2012 DZ_{48} 11 22.5 189.°88 4.°0/19.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.70	+ 7 49.7	2.774	3.591	10.4	22.0
10 28	4 10.72	+ 7 2.2	2.697	3.590	8.0	21.8
11 7	4 4.27	+ 6 16.6	2.645	3.588	5.7	21.6
11 17	3 56.84	+ 5 36.3	2.622	3.586	4.1	21.5
11 27	3 49.10	+ 5 4.4	2.628	3.584	4.6	21.6
12 7	3 41.73	+ 4 43.2	2.665	3.581	6.7	21.7
12 17	3 35.37	+ 4 34.2	2.729	3.578	9.1	21.9
12 27	3 30.50	+ 4 37.7	2.817	3.574	11.4	22.0

485995 2012 KO_{38} 11 22.5 140.°94 1.°5/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.47	+15 43.4	2.783	3.598	10.4	22.2
10 28	4 11.29	+15 23.9	2.708	3.607	7.8	22.0
11 7	4 4.61	+15 2.8	2.660	3.614	4.9	21.8
11 17	3 56.96	+14 41.6	2.640	3.622	2.1	21.6
11 27	3 49.01	+14 22.2	2.651	3.629	2.3	21.7
12 7	3 41.48	+14 6.8	2.692	3.636	5.2	21.9
12 17	3 35.00	+13 57.2	2.762	3.643	7.9	22.1
12 27	3 30.08	+13 54.6	2.858	3.649	10.4	22.3

161570 2005 BR_{23} 11 22.5 293.°98 1.°3/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.24	+16 39.6	2.231	3.055	12.3	20.2
10 28	4 12.41	+16 32.6	2.142	3.045	9.3	20.0
11 7	4 5.60	+16 23.4	2.078	3.034	5.9	19.8
11 17	3 57.39	+16 13.4	2.040	3.024	2.3	19.5
11 27	3 48.63	+16 4.3	2.032	3.014	2.4	19.5
12 7	3 40.26	+15 58.4	2.054	3.003	6.1	19.7
12 17	3 33.15	+15 57.8	2.103	2.993	9.6	19.9
12 27	3 27.99	+16 4.3	2.177	2.983	12.7	20.1

409302 2004 TF_{45} 11 22.5 359.°16 3.°5/23.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.84	+29 21.6	2.056	2.857	14.0	21.1
10 28	4 15.50	+29 57.4	1.975	2.857	11.1	20.9
11 7	4 7.72	+30 23.4	1.917	2.856	7.7	20.7
11 17	3 58.19	+30 37.0	1.885	2.856	4.6	20.6
11 27	3 47.97	+30 37.6	1.881	2.856	3.8	20.5
12 7	3 38.29	+30 26.9	1.906	2.856	6.4	20.7
12 17	3 30.22	+30 8.6	1.959	2.857	9.8	20.9
12 27	3 24.59	+29 47.9	2.036	2.857	12.9	21.1

52814 1998 QE_{98} 11 22.5 77.°14 0.°8/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.65	+18 54.0	1.457	2.287	17.4	19.0
10 28	4 19.90	+18 47.3	1.412	2.316	13.0	18.8
11 7	4 10.33	+18 35.5	1.388	2.345	8.1	18.6
11 17	3 59.02	+18 19.8	1.390	2.374	2.9	18.4
11 27	3 47.43	+18 2.9	1.420	2.403	2.7	18.4
12 7	3 37.03	+17 48.4	1.478	2.431	7.5	18.8
12 17	3 28.93	+17 39.8	1.562	2.458	11.9	19.1
12 27	3 23.81	+17 39.8	1.668	2.485	15.4	19.4

76768 2000 KR_{31} 11 22.5 233.°66 1.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.39	+15 11.5	2.250	3.068	12.4	19.4
10 28	4 14.77	+15 6.6	2.159	3.058	9.4	19.2
11 7	4 7.09	+15 0.7	2.093	3.048	6.0	19.0
11 17	3 57.95	+14 55.0	2.054	3.037	2.5	18.8
11 27	3 48.21	+14 51.2	2.046	3.025	2.7	18.7
12 7	3 38.87	+14 51.4	2.067	3.013	6.3	19.0
12 17	3 30.81	+14 57.4	2.117	3.001	9.8	19.2
12 27	3 24.77	+15 10.7	2.191	2.989	12.9	19.3

458533 2011 DN_{18} 11 22.5 236.°53 0.°4/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.87	+22 26.7	2.723	3.531	10.8	22.9
10 28	4 11.83	+22 17.5	2.629	3.522	8.2	22.7
11 7	4 5.10	+22 2.7	2.560	3.512	5.2	22.5
11 17	3 57.20	+21 42.7	2.519	3.502	2.0	22.3
11 27	3 48.85	+21 19.0	2.509	3.492	1.5	22.2
12 7	3 40.86	+20 53.8	2.529	3.482	4.8	22.4
12 17	3 33.94	+20 30.0	2.579	3.471	7.9	22.6
12 27	3 28.70	+20 10.2	2.654	3.461	10.7	22.8

63694 2001 QB_{167} 11 22.5 157.°99 3.°9/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.16	+10 8.3	1.957	2.785	13.6	19.5
10 28	4 13.92	+ 9 43.3	1.884	2.786	10.5	19.3
11 7	4 6.56	+ 9 20.7	1.835	2.787	7.0	19.1
11 17	3 57.74	+ 9 3.4	1.813	2.787	4.2	18.9
11 27	3 48.43	+ 8 54.6	1.819	2.788	4.7	18.9
12 7	3 39.68	+ 8 56.7	1.854	2.789	7.8	19.1
12 17	3 32.41	+ 9 10.6	1.915	2.789	11.2	19.3
12 27	3 27.29	+ 9 36.6	1.999	2.790	14.2	19.5

40836 1999 TQ_{95} 11 22.5 9.°08 2.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.32	+14 0.4	1.668	2.511	14.9	18.1
10 28	4 12.13	+13 35.7	1.601	2.512	11.3	17.9
11 7	4 5.58	+13 10.2	1.556	2.515	7.3	17.7
11 17	3 57.41	+12 46.9	1.537	2.518	3.5	17.5
11 27	3 48.71	+12 29.4	1.545	2.522	4.0	17.5
12 7	3 40.67	+12 20.8	1.580	2.527	7.8	17.8
12 17	3 34.30	+12 23.2	1.640	2.532	11.7	18.0
12 27	3 30.32	+12 37.7	1.723	2.538	15.1	18.2

386285 2008 RW_{41} 11 22.5 291.°37 3.°9/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.77	+29 1.6	1.609	2.424	16.7	20.9
10 28	4 17.69	+29 32.2	1.525	2.415	13.2	20.7
11 7	4 9.49	+29 50.9	1.462	2.406	9.2	20.4
11 17	3 58.93	+29 54.4	1.423	2.397	5.2	20.2
11 27	3 47.39	+29 41.7	1.411	2.388	4.2	20.1
12 7	3 36.47	+29 15.6	1.426	2.380	7.7	20.3
12 17	3 27.62	+28 41.9	1.467	2.371	12.0	20.5
12 27	3 21.87	+28 7.5	1.531	2.363	15.8	20.8

189394 2008 HU_{44} 11 22.5 128.°05 2.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.55	+26 32.7	1.758	2.567	15.7	21.8
10 28	4 19.12	+26 40.0	1.690	2.580	12.2	21.6
11 7	4 9.96	+26 36.5	1.644	2.592	8.0	21.4
11 17	3 58.97	+26 20.8	1.625	2.604	3.8	21.2
11 27	3 47.45	+25 54.2	1.634	2.616	2.8	21.1
12 7	3 36.78	+25 20.5	1.672	2.626	6.7	21.4
12 17	3 28.12	+24 45.0	1.737	2.636	10.7	21.7
12 27	3 22.26	+24 13.3	1.826	2.646	14.2	21.9

20862 Jenngoedhart 11 22.5 283.°06 1.°2/21.9 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.55	+20 37.4	1.412	2.253	17.2	17.4
10 28	4 16.08	+19 57.5	1.327	2.238	13.2	17.1
11 7	4 8.49	+19 6.9	1.263	2.224	8.4	16.8
11 17	3 58.57	+18 7.9	1.224	2.209	3.1	16.5
11 27	3 47.71	+17 5.6	1.212	2.194	3.1	16.4
12 7	3 37.51	+16 7.0	1.226	2.180	8.6	16.7
12 17	3 29.40	+15 18.8	1.265	2.165	13.8	17.0
12 27	3 24.40	+14 46.4	1.324	2.151	18.2	17.2

432699 2011 BV_{126} 11 22.5 121.°68 4.°9/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.06	+ 9 53.9	1.617	2.450	15.8	21.3
10 28	4 16.38	+ 9 9.6	1.556	2.460	12.1	21.1
11 7	4 8.19	+ 8 27.8	1.517	2.469	8.2	20.9
11 17	3 58.32	+ 7 52.9	1.504	2.477	5.2	20.8
11 27	3 48.00	+ 7 29.6	1.519	2.485	5.8	20.8
12 7	3 38.47	+ 7 21.1	1.561	2.493	9.2	21.1
12 17	3 30.81	+ 7 28.8	1.628	2.501	12.9	21.3
12 27	3 25.72	+ 7 52.2	1.717	2.508	16.2	21.5

34039 Torsteinvik 11 22.5 17.°28 1.°5/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.61	+26 6.0	1.398	2.233	17.7	17.9
10 28	4 15.23	+25 43.8	1.330	2.235	13.6	17.7
11 7	4 7.80	+25 7.1	1.282	2.238	8.9	17.4
11 17	3 58.25	+24 16.7	1.259	2.241	3.7	17.1
11 27	3 48.05	+23 16.3	1.261	2.245	2.6	17.0
12 7	3 38.79	+22 12.7	1.291	2.249	7.6	17.4
12 17	3 31.74	+21 13.2	1.345	2.254	12.4	17.6
12 27	3 27.77	+20 24.5	1.421	2.260	16.5	17.9

304977 2007 TA_{177} 11 22.5 183.°71 1.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.25	+24 50.7	2.239	3.040	13.0	21.3
10 28	4 17.02	+25 9.0	2.154	3.041	10.0	21.1
11 7	4 8.54	+25 20.2	2.093	3.041	6.6	20.9
11 17	3 58.48	+25 23.2	2.060	3.040	3.0	20.7
11 27	3 47.83	+25 18.2	2.057	3.039	2.2	20.6
12 7	3 37.69	+25 7.1	2.084	3.037	5.7	20.9
12 17	3 29.02	+24 53.2	2.141	3.035	9.2	21.1
12 27	3 22.58	+24 40.4	2.222	3.032	12.3	21.3

191141 2002 GP_{87} 11 22.5 144.°03 3.°3/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.33	+ 9 49.8	2.851	3.666	10.2	21.1
10 28	4 11.10	+ 9 6.6	2.783	3.677	7.8	21.0
11 7	4 4.46	+ 8 24.6	2.740	3.687	5.3	20.9
11 17	3 56.93	+ 7 46.6	2.727	3.697	3.4	20.8
11 27	3 49.16	+ 7 15.5	2.744	3.706	3.9	20.8
12 7	3 41.81	+ 6 53.4	2.792	3.715	6.1	21.0
12 17	3 35.48	+ 6 41.7	2.867	3.724	8.5	21.1
12 27	3 30.63	+ 6 41.0	2.968	3.732	10.7	21.3

54714 2001 HB_{38} 11 22.5 105.°98 4.°9/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.30	+ 9 58.9	1.580	2.414	16.0	19.2
10 28	4 16.56	+ 9 13.5	1.523	2.427	12.3	19.0
11 7	4 8.29	+ 8 30.7	1.488	2.439	8.3	18.8
11 17	3 58.36	+ 7 55.0	1.478	2.452	5.2	18.6
11 27	3 48.01	+ 7 31.2	1.497	2.464	5.9	18.7
12 7	3 38.52	+ 7 22.4	1.542	2.475	9.3	18.9
12 17	3 30.94	+ 7 30.0	1.613	2.486	13.0	19.2
12 27	3 25.97	+ 7 53.4	1.705	2.497	16.2	19.4

205792 2002 CT_{126} 11 22.5 111.°50 3.°7/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.19	+14 7.3	1.382	2.225	17.4	20.1
10 28	4 16.99	+13 24.5	1.318	2.229	13.2	19.8
11 7	4 8.82	+12 39.5	1.275	2.233	8.6	19.6
11 17	3 58.62	+11 56.8	1.256	2.237	4.3	19.3
11 27	3 47.78	+11 21.5	1.264	2.240	5.0	19.4
12 7	3 37.84	+10 58.6	1.299	2.244	9.4	19.6
12 17	3 30.04	+10 51.2	1.358	2.247	13.9	19.9
12 27	3 25.23	+11 0.3	1.438	2.250	17.7	20.2

107725 2001 FR_{25} 11 22.5 250.°42 0.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.45	+20 35.5	2.611	3.423	11.1	20.5
10 28	4 12.37	+20 19.9	2.512	3.408	8.4	20.3
11 7	4 5.50	+19 59.1	2.438	3.392	5.3	20.1
11 17	3 57.38	+19 34.1	2.392	3.376	1.9	19.9
11 27	3 48.75	+19 6.7	2.376	3.359	1.7	19.8
12 7	3 40.46	+18 39.4	2.391	3.342	5.2	20.0
12 17	3 33.27	+18 15.0	2.435	3.325	8.5	20.2
12 27	3 27.81	+17 56.3	2.504	3.307	11.3	20.4

470543 2008 EG_{40} 11 22.5 124.°53 2.°7/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.95	+28 24.4	1.646	2.456	16.6	21.3
10 28	4 18.88	+28 24.5	1.577	2.466	12.9	21.1
11 7	4 9.92	+28 11.0	1.530	2.476	8.7	20.9
11 17	3 58.99	+27 42.5	1.508	2.486	4.4	20.7
11 27	3 47.49	+27 0.8	1.514	2.495	3.2	20.6
12 7	3 36.92	+26 10.8	1.549	2.504	7.0	20.9
12 17	3 28.49	+25 19.0	1.610	2.512	11.2	21.1
12 27	3 23.02	+24 32.1	1.694	2.520	14.9	21.4

14913 1993 RP_{7} 11 22.5 275.°80 2.°5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.06	+15 52.2	1.866	2.699	14.0	18.9
10 28	4 13.30	+15 10.1	1.787	2.694	10.6	18.7
11 7	4 6.28	+14 24.1	1.731	2.688	6.8	18.4
11 17	3 57.68	+13 37.4	1.701	2.683	3.1	18.2
11 27	3 48.54	+12 54.2	1.701	2.678	3.6	18.2
12 7	3 39.97	+12 18.8	1.728	2.673	7.5	18.5
12 17	3 32.94	+11 54.7	1.782	2.668	11.3	18.7
12 27	3 28.18	+11 44.0	1.859	2.663	14.6	18.9

79356 1997 BK_{5} 11 22.5 228.°14 0.°2/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.95	+21 12.5	1.847	2.666	14.7	20.5
10 28	4 17.22	+20 53.8	1.756	2.656	11.2	20.2
11 7	4 8.89	+20 27.4	1.689	2.645	7.1	20.0
11 17	3 58.68	+19 54.2	1.648	2.633	2.6	19.7
11 27	3 47.72	+19 16.8	1.637	2.620	2.2	19.6
12 7	3 37.30	+18 39.2	1.655	2.607	6.9	19.9
12 17	3 28.58	+18 6.1	1.699	2.594	11.2	20.1
12 27	3 22.42	+17 41.8	1.768	2.579	15.0	20.3

447168 2005 MX_{50} 11 22.5 40.°35 2.°1/23.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.59	+26 51.7	1.716	2.537	15.6	21.0
10 28	4 14.70	+26 49.7	1.650	2.546	12.0	20.8
11 7	4 7.23	+26 36.0	1.605	2.556	7.9	20.6
11 17	3 58.03	+26 10.3	1.586	2.566	3.7	20.4
11 27	3 48.32	+25 34.7	1.594	2.576	2.7	20.4
12 7	3 39.41	+24 53.3	1.630	2.587	6.6	20.6
12 17	3 32.38	+24 11.6	1.693	2.598	10.6	20.9
12 27	3 27.97	+23 35.0	1.779	2.609	14.0	21.1

396210 2013 YQ_{10} 11 22.5 316.°66 2.°1/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.62	+17 24.1	1.362	2.211	17.3	21.2
10 28	4 14.67	+16 56.0	1.282	2.198	13.2	20.9
11 7	4 7.63	+16 22.3	1.223	2.185	8.4	20.6
11 17	3 58.30	+15 45.6	1.188	2.172	3.4	20.3
11 27	3 48.03	+15 10.5	1.178	2.160	3.7	20.3
12 7	3 38.41	+14 42.3	1.195	2.148	8.9	20.5
12 17	3 30.84	+14 25.6	1.235	2.137	13.9	20.8
12 27	3 26.33	+14 23.6	1.296	2.126	18.3	21.0

311804 2006 UC_{144} 11 22.5 320.°56 1.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.53	+25 7.6	1.872	2.691	14.5	20.7
10 28	4 14.61	+25 12.3	1.790	2.687	11.2	20.5
11 7	4 7.22	+25 7.9	1.731	2.683	7.4	20.3
11 17	3 58.06	+24 53.9	1.698	2.679	3.2	20.0
11 27	3 48.25	+24 31.5	1.693	2.675	2.4	19.9
12 7	3 39.02	+24 3.8	1.716	2.672	6.4	20.2
12 17	3 31.46	+23 35.2	1.766	2.668	10.4	20.4
12 27	3 26.37	+23 10.5	1.840	2.665	13.9	20.6

164427 2006 BZ_{190} 11 22.5 148.°93 4.°3/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.55	+ 9 56.9	2.064	2.888	13.2	19.9
10 28	4 14.04	+ 9 6.4	1.996	2.895	10.1	19.8
11 7	4 6.54	+ 8 17.3	1.953	2.902	6.9	19.6
11 17	3 57.74	+ 7 33.4	1.937	2.908	4.5	19.4
11 27	3 48.56	+ 6 59.1	1.951	2.914	5.1	19.5
12 7	3 39.98	+ 6 37.4	1.993	2.920	7.9	19.7
12 17	3 32.84	+ 6 30.0	2.062	2.925	11.0	19.9
12 27	3 27.74	+ 6 37.3	2.153	2.929	13.8	20.1

283871 2003 WB_{189} 11 22.5 31.°76 12.°0/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.10	− 2 26.2	1.182	2.028	19.5	19.2
10 28	4 12.98	− 4 7.2	1.156	2.050	16.2	19.0
11 7	4 6.11	− 5 28.3	1.149	2.073	13.4	19.0
11 17	3 57.57	− 6 19.6	1.164	2.097	12.0	19.0
11 27	3 48.79	− 6 35.1	1.202	2.123	12.7	19.1
12 7	3 41.16	− 6 14.4	1.261	2.149	14.9	19.3
12 17	3 35.71	− 5 22.1	1.340	2.176	17.5	19.5
12 27	3 33.03	− 4 4.9	1.437	2.204	19.9	19.8

97176 1999 VV_{210} 11 22.5 207.°14 1.°1/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.92	+26 3.6	2.330	3.137	12.4	19.7
10 28	4 12.85	+25 38.7	2.245	3.135	9.5	19.5
11 7	4 5.83	+25 4.1	2.184	3.133	6.2	19.3
11 17	3 57.50	+24 20.3	2.150	3.132	2.6	19.0
11 27	3 48.74	+23 29.7	2.146	3.130	1.8	19.0
12 7	3 40.51	+22 36.1	2.173	3.127	5.3	19.2
12 17	3 33.63	+21 44.0	2.228	3.125	8.8	19.4
12 27	3 28.74	+20 57.6	2.308	3.123	11.8	19.6

493875 2015 XM_{108} 11 22.5 38.°81 5.°0/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.61	+ 7 3.9	1.942	2.772	13.7	21.3
10 28	4 12.72	+ 6 32.1	1.877	2.777	10.6	21.2
11 7	4 5.78	+ 6 5.1	1.836	2.782	7.5	21.0
11 17	3 57.48	+ 5 46.6	1.820	2.788	5.2	20.9
11 27	3 48.77	+ 5 40.1	1.833	2.793	5.7	20.9
12 7	3 40.65	+ 5 47.5	1.873	2.799	8.4	21.1
12 17	3 33.97	+ 6 9.3	1.939	2.805	11.5	21.3
12 27	3 29.38	+ 6 44.5	2.028	2.812	14.3	21.5

159312 2006 BE_{149} 11 22.5 227.°67 0.°6/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.36	+24 25.2	2.473	3.282	11.7	20.6
10 28	4 12.34	+23 57.0	2.384	3.276	9.0	20.4
11 7	4 5.48	+23 20.3	2.318	3.270	5.7	20.2
11 17	3 57.38	+22 36.1	2.281	3.264	2.2	19.9
11 27	3 48.86	+21 46.8	2.274	3.258	1.6	19.9
12 7	3 40.79	+20 55.8	2.298	3.252	5.2	20.1
12 17	3 33.97	+20 7.3	2.350	3.245	8.5	20.3
12 27	3 28.99	+19 24.9	2.428	3.238	11.4	20.5

280892 2005 WK_{161} 11 22.5 220.°40 0.°7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.20	+19 13.9	1.857	2.679	14.5	21.9
10 28	4 16.58	+19 3.0	1.772	2.673	11.0	21.7
11 7	4 8.44	+18 47.1	1.710	2.666	7.0	21.4
11 17	3 58.52	+18 26.9	1.675	2.659	2.5	21.1
11 27	3 47.91	+18 4.9	1.669	2.652	2.4	21.1
12 7	3 37.85	+17 44.2	1.692	2.643	6.9	21.4
12 17	3 29.45	+17 28.5	1.742	2.635	11.1	21.6
12 27	3 23.53	+17 20.9	1.815	2.626	14.6	21.8

51572 2001 HV_4 11 22.5 160.°04 2.°1/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.81	+27 36.2	1.684	2.497	16.2	19.3
10 28	4 18.01	+27 22.8	1.609	2.501	12.5	19.1
11 7	4 9.40	+26 55.8	1.555	2.504	8.3	18.8
11 17	3 58.85	+26 14.7	1.527	2.507	3.9	18.6
11 27	3 47.69	+25 22.0	1.527	2.510	2.7	18.5
12 7	3 37.37	+24 22.8	1.556	2.512	6.9	18.8
12 17	3 29.08	+23 24.0	1.612	2.514	11.2	19.0
12 27	3 23.65	+22 32.1	1.691	2.515	14.9	19.3

20892 MacChnoic 11 22.5 201.°71 2.°6/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.14	+28 55.0	1.758	2.562	15.9	18.8
10 28	4 19.07	+28 45.8	1.673	2.559	12.5	18.6
11 7	4 10.12	+28 22.3	1.610	2.555	8.4	18.4
11 17	3 59.14	+27 43.2	1.573	2.550	4.3	18.1
11 27	3 47.43	+26 50.1	1.564	2.545	3.1	18.0
12 7	3 36.47	+25 48.1	1.585	2.539	7.0	18.2
12 17	3 27.51	+24 44.1	1.632	2.533	11.2	18.5
12 27	3 21.42	+23 45.4	1.704	2.525	15.0	18.7

429796 2012 HW_{55} 11 22.5 173.°36 3.°7/24.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.19	+30 30.9	1.851	2.644	15.7	22.3
10 28	4 20.54	+30 50.1	1.771	2.648	12.4	22.1
11 7	4 11.01	+30 56.0	1.713	2.651	8.7	21.9
11 17	3 59.45	+30 46.0	1.682	2.653	5.0	21.7
11 27	3 47.18	+30 19.8	1.678	2.654	4.0	21.6
12 7	3 35.66	+29 40.9	1.704	2.655	7.0	21.8
12 17	3 26.15	+28 55.3	1.758	2.655	10.8	22.0
12 27	3 19.52	+28 9.8	1.836	2.654	14.2	22.2

415684 2014 RS_{31} 11 22.5 65.°72 2.°3/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.25	+15 19.0	2.092	2.920	12.9	21.0
10 28	4 12.28	+14 43.0	2.031	2.936	9.7	20.8
11 7	4 5.41	+14 5.0	1.994	2.951	6.1	20.6
11 17	3 57.34	+13 27.8	1.985	2.966	2.9	20.4
11 27	3 48.97	+12 54.7	2.005	2.982	3.2	20.5
12 7	3 41.23	+12 28.8	2.054	2.998	6.5	20.7
12 17	3 34.89	+12 12.5	2.130	3.013	9.8	21.0
12 27	3 30.54	+12 7.2	2.230	3.029	12.7	21.2

23263 2000 YE_{46} 11 22.5 98.°67 7.°2/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.31	+ 1 3.3	1.789	2.606	15.2	18.3
10 28	4 16.29	+ 0 32.9	1.734	2.619	12.2	18.1
11 7	4 8.03	+ 0 13.3	1.700	2.631	9.2	18.0
11 17	3 58.30	+ 0 9.2	1.693	2.643	7.4	17.9
11 27	3 48.19	+ 0 23.6	1.712	2.655	7.8	17.9
12 7	3 38.84	+ 0 57.4	1.759	2.667	10.1	18.1
12 17	3 31.17	+ 1 48.8	1.831	2.678	13.0	18.3
12 27	3 25.84	+ 2 55.0	1.926	2.690	15.6	18.5

5668 Foucault 11 22.5 250.°17 2.°7/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.81	+26 12.4	1.592	2.410	16.7	17.4
10 28	4 19.26	+26 37.3	1.506	2.400	13.1	17.2
11 7	4 10.53	+26 52.4	1.440	2.390	8.8	16.9
11 17	3 59.39	+26 55.1	1.400	2.379	4.3	16.6
11 27	3 47.20	+26 44.9	1.387	2.368	3.3	16.5
12 7	3 35.61	+26 24.5	1.402	2.357	7.6	16.7
12 17	3 26.09	+25 59.1	1.443	2.346	12.2	17.0
12 27	3 19.71	+25 35.1	1.506	2.334	16.3	17.2

180412 2004 BY_{44} 11 22.5 177.°72 4.°3/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.34	+11 7.0	1.605	2.439	15.8	20.4
10 28	4 16.78	+10 32.6	1.535	2.440	12.2	20.2
11 7	4 8.59	+ 9 59.6	1.487	2.441	8.1	20.0
11 17	3 58.57	+ 9 31.8	1.465	2.441	4.7	19.8
11 27	3 47.94	+ 9 13.5	1.470	2.441	5.3	19.8
12 7	3 38.02	+ 9 7.9	1.503	2.441	9.0	20.0
12 17	3 29.95	+ 9 16.9	1.561	2.441	13.0	20.3
12 27	3 24.55	+ 9 40.6	1.642	2.440	16.5	20.5

272030 2005 EA_{76} 11 22.5 95.°83 1.°4/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.48	+25 27.3	2.460	3.266	11.9	21.1
10 28	4 12.45	+25 26.7	2.379	3.269	9.1	21.0
11 7	4 5.57	+25 18.3	2.323	3.272	5.9	20.8
11 17	3 57.43	+25 2.4	2.294	3.275	2.7	20.6
11 27	3 48.87	+24 39.9	2.295	3.277	1.9	20.5
12 7	3 40.79	+24 13.4	2.326	3.280	5.1	20.7
12 17	3 33.97	+23 46.2	2.385	3.283	8.3	20.9
12 27	3 29.03	+23 21.7	2.470	3.285	11.1	21.1

187947 2001 KM_{67} 11 22.5 235.°15 2.°0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.59	+19 38.2	1.532	2.368	16.3	20.3
10 28	4 15.66	+18 35.7	1.457	2.366	12.4	20.0
11 7	4 7.96	+17 23.4	1.404	2.364	7.8	19.8
11 17	3 58.35	+16 5.3	1.377	2.361	3.1	19.5
11 27	3 48.13	+14 47.5	1.378	2.358	3.5	19.5
12 7	3 38.70	+13 37.6	1.406	2.356	8.3	19.8
12 17	3 31.24	+12 41.6	1.460	2.353	12.9	20.0
12 27	3 26.55	+12 3.5	1.536	2.350	16.7	20.3

211727 2003 YS_{77} 11 22.5 299.°57 1.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.37	+18 7.2	1.721	2.554	15.0	20.4
10 28	4 14.73	+18 0.6	1.631	2.538	11.4	20.2
11 7	4 7.46	+17 50.0	1.563	2.522	7.3	19.9
11 17	3 58.23	+17 36.7	1.522	2.506	2.7	19.6
11 27	3 48.17	+17 22.7	1.507	2.490	2.7	19.6
12 7	3 38.56	+17 11.2	1.521	2.474	7.4	19.8
12 17	3 30.62	+17 5.5	1.561	2.459	11.8	20.0
12 27	3 25.24	+17 8.5	1.624	2.444	15.7	20.2

520755 2014 RH_{68} 11 22.5 350.°63 4.°7/25.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.23	+34 26.7	1.819	2.617	15.7	20.4
10 28	4 13.89	+34 27.0	1.737	2.613	12.7	20.2
11 7	4 6.86	+34 9.8	1.677	2.609	9.2	20.0
11 17	3 57.97	+33 33.1	1.641	2.606	6.0	19.8
11 27	3 48.44	+32 37.8	1.631	2.603	4.8	19.7
12 7	3 39.64	+31 28.6	1.649	2.601	7.1	19.9
12 17	3 32.70	+30 12.7	1.694	2.599	10.6	20.1
12 27	3 28.45	+28 57.9	1.763	2.599	13.9	20.3

126952 2002 FR_8 11 22.5 142.°68 1.°5/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.95	+26 6.4	2.235	3.035	13.1	20.9
10 28	4 16.63	+25 58.7	2.161	3.047	10.1	20.7
11 7	4 8.19	+25 41.6	2.112	3.059	6.6	20.5
11 17	3 58.37	+25 15.1	2.090	3.070	2.9	20.3
11 27	3 48.15	+24 40.7	2.098	3.080	2.1	20.3
12 7	3 38.59	+24 2.0	2.136	3.090	5.5	20.5
12 17	3 30.58	+23 23.0	2.204	3.099	9.0	20.8
12 27	3 24.77	+22 48.0	2.297	3.107	12.0	21.0

136105 2003 EC_{27} 11 22.5 272.°64 1.°0/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.78	+19 23.7	1.655	2.487	15.5	20.5
10 28	4 15.89	+19 0.7	1.565	2.471	11.9	20.3
11 7	4 8.23	+18 31.0	1.497	2.455	7.5	20.0
11 17	3 58.52	+17 55.9	1.455	2.439	2.8	19.6
11 27	3 47.95	+17 18.9	1.440	2.423	2.8	19.6
12 7	3 37.89	+16 44.4	1.453	2.406	7.7	19.9
12 17	3 29.62	+16 17.2	1.493	2.390	12.3	20.1
12 27	3 24.06	+16 1.2	1.555	2.373	16.3	20.3

356074 2009 DD_{85} 11 22.5 157.°85 0.°8/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.11	+19 10.8	1.916	2.741	14.0	21.9
10 28	4 14.82	+18 56.0	1.840	2.743	10.6	21.7
11 7	4 7.23	+18 36.2	1.788	2.744	6.7	21.5
11 17	3 58.07	+18 12.8	1.762	2.746	2.4	21.2
11 27	3 48.38	+17 48.2	1.764	2.747	2.3	21.2
12 7	3 39.29	+17 25.7	1.796	2.748	6.5	21.5
12 17	3 31.80	+17 8.6	1.855	2.749	10.4	21.7
12 27	3 26.62	+16 59.9	1.938	2.750	13.8	21.9

344179 2001 DX_7 11 22.5 297.°51 8.°8/18.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.02	+ 0 54.5	1.657	2.486	15.6	20.3
10 28	4 13.65	− 0 15.6	1.573	2.464	12.8	20.1
11 7	4 6.76	− 1 17.8	1.511	2.441	10.2	19.9
11 17	3 57.98	− 2 4.5	1.473	2.418	8.9	19.8
11 27	3 48.39	− 2 28.8	1.461	2.395	9.8	19.8
12 7	3 39.24	− 2 26.6	1.474	2.373	12.4	19.9
12 17	3 31.65	− 1 57.2	1.510	2.350	15.6	20.0
12 27	3 26.53	− 1 3.1	1.565	2.328	18.7	20.2

256024 2006 UZ_{33} 11 22.5 179.°83 1.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.22	+17 49.6	1.963	2.792	13.6	21.2
10 28	4 13.31	+17 11.6	1.887	2.792	10.3	21.0
11 7	4 6.24	+16 28.6	1.834	2.792	6.5	20.7
11 17	3 57.71	+15 43.2	1.808	2.792	2.6	20.5
11 27	3 48.71	+14 59.2	1.812	2.792	2.9	20.5
12 7	3 40.30	+14 20.6	1.844	2.792	6.8	20.8
12 17	3 33.38	+13 51.1	1.903	2.792	10.5	21.0
12 27	3 28.65	+13 33.3	1.986	2.791	13.8	21.2

44801 1999 TD_{200} 11 22.5 106.°74 2.°3/23.4 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.32	+26 33.4	1.586	2.400	16.9	19.6
10 28	4 19.93	+26 40.5	1.524	2.417	13.1	19.4
11 7	4 10.59	+26 35.8	1.483	2.433	8.6	19.2
11 17	3 59.29	+26 18.0	1.469	2.448	4.0	18.9
11 27	3 47.48	+25 48.6	1.482	2.464	2.9	18.9
12 7	3 36.66	+25 11.9	1.523	2.478	7.1	19.2
12 17	3 28.08	+24 34.0	1.591	2.493	11.3	19.5
12 27	3 22.51	+24 0.9	1.682	2.506	15.0	19.8

167745 2004 XU_{34} 11 22.5 130.°20 5.°1/25.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.32	+37 21.5	2.133	2.897	14.8	20.7
10 28	4 18.75	+37 25.0	2.059	2.910	12.0	20.5
11 7	4 9.66	+37 10.9	2.008	2.923	9.0	20.3
11 17	3 58.93	+36 37.0	1.981	2.935	6.2	20.2
11 27	3 47.78	+35 43.8	1.984	2.946	5.1	20.2
12 7	3 37.49	+34 35.7	2.015	2.957	6.8	20.3
12 17	3 29.11	+33 19.2	2.075	2.968	9.6	20.5
12 27	3 23.35	+32 2.1	2.161	2.978	12.4	20.7

505326 2012 YQ_6 11 22.5 186.°04 14.°3/28.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 38.07	+49 8.3	1.388	2.120	22.7	21.6
10 28	4 31.60	+50 55.7	1.318	2.120	20.2	21.4
11 7	4 19.56	+52 16.1	1.265	2.120	17.6	21.3
11 17	4 2.95	+52 55.6	1.230	2.120	15.3	21.1
11 27	3 44.36	+52 44.2	1.217	2.119	14.3	21.1
12 7	3 27.14	+51 43.0	1.225	2.117	15.0	21.1
12 17	3 14.07	+50 4.0	1.256	2.115	17.0	21.2
12 27	3 6.65	+48 5.0	1.307	2.112	19.5	21.4

132519 2002 JH_{50} 11 22.5 273.°23 1.°2/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.21	+24 5.0	1.782	2.603	15.1	20.1
10 28	4 16.15	+24 6.4	1.690	2.588	11.7	19.8
11 7	4 8.39	+23 59.0	1.620	2.573	7.6	19.5
11 17	3 58.60	+23 42.2	1.576	2.558	3.2	19.2
11 27	3 47.96	+23 17.2	1.560	2.543	2.3	19.2
12 7	3 37.82	+22 47.4	1.572	2.528	6.8	19.4
12 17	3 29.39	+22 17.5	1.611	2.513	11.2	19.6
12 27	3 23.63	+21 52.5	1.674	2.498	15.1	19.8

267020 1995 VB_{11} 11 22.5 38.°56 3.°0/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.00	+16 6.0	1.057	1.919	20.2	20.3
10 28	4 16.49	+15 32.7	1.017	1.938	15.2	20.1
11 7	4 8.61	+14 56.5	0.996	1.959	9.6	19.9
11 17	3 58.58	+14 21.5	0.997	1.981	4.1	19.7
11 27	3 48.15	+13 53.3	1.023	2.003	4.5	19.8
12 7	3 39.06	+13 36.4	1.073	2.027	9.6	20.1
12 17	3 32.61	+13 34.1	1.146	2.051	14.5	20.5
12 27	3 29.52	+13 46.9	1.239	2.075	18.5	20.8

47835 Stevecoe 11 22.5 333.°30 8.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.11	+ 0 13.2	1.549	2.379	16.5	17.5
10 28	4 14.49	− 0 22.9	1.479	2.370	13.4	17.3
11 7	4 7.26	− 0 46.6	1.429	2.361	10.5	17.1
11 17	3 58.17	− 0 51.6	1.403	2.353	8.7	17.0
11 27	3 48.38	− 0 33.2	1.403	2.346	9.2	17.0
12 7	3 39.20	+ 0 9.7	1.428	2.339	11.8	17.1
12 17	3 31.77	+ 1 15.5	1.476	2.332	15.0	17.3
12 27	3 26.94	+ 2 40.1	1.545	2.326	18.1	17.5

363412 2003 QX_{49} 11 22.5 79.°41 9.°8/16.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.30	− 9 5.5	2.251	3.038	13.4	20.4
10 28	4 11.38	−10 31.9	2.212	3.054	11.6	20.3
11 7	4 4.78	−11 43.0	2.196	3.071	10.3	20.2
11 17	3 57.15	−12 33.0	2.205	3.087	9.8	20.2
11 27	3 49.28	−12 57.8	2.239	3.103	10.4	20.3
12 7	3 42.00	−12 56.2	2.297	3.119	11.7	20.4
12 17	3 35.99	−12 29.8	2.378	3.134	13.2	20.5
12 27	3 31.77	−11 42.1	2.478	3.150	14.8	20.7

365749 2010 WZ_{39} 11 22.5 18.°68 4.°1/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.85	+ 9 5.0	1.881	2.711	14.0	20.3
10 28	4 13.82	+ 8 52.6	1.811	2.714	10.8	20.1
11 7	4 6.60	+ 8 44.2	1.765	2.716	7.3	19.9
11 17	3 57.88	+ 8 42.6	1.745	2.719	4.4	19.8
11 27	3 48.67	+ 8 50.4	1.753	2.722	4.8	19.8
12 7	3 40.04	+ 9 9.0	1.789	2.726	7.9	20.0
12 17	3 32.91	+ 9 38.9	1.852	2.730	11.4	20.2
12 27	3 28.00	+10 19.5	1.937	2.734	14.4	20.4

242860 2006 GW_{29} 11 22.5 180.°88 1.°0/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.32	+23 40.0	2.009	2.821	13.9	22.0
10 28	4 16.53	+23 42.9	1.928	2.822	10.7	21.8
11 7	4 8.37	+23 38.2	1.871	2.822	6.9	21.5
11 17	3 58.57	+23 25.6	1.840	2.822	2.8	21.3
11 27	3 48.17	+23 6.2	1.839	2.822	2.0	21.2
12 7	3 38.35	+22 43.0	1.867	2.821	6.1	21.5
12 17	3 30.14	+22 19.9	1.923	2.820	9.9	21.7
12 27	3 24.31	+22 0.8	2.003	2.819	13.3	21.9

346147 2007 VC_{239} 11 22.5 312.°21 1.°7/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.10	+12 59.6	1.801	2.621	15.0	19.9
10 28	4 19.64	+13 41.7	1.719	2.618	11.4	19.7
11 7	4 10.50	+14 27.9	1.661	2.615	7.3	19.4
11 17	3 59.39	+15 17.7	1.630	2.613	3.0	19.2
11 27	3 47.46	+16 10.3	1.629	2.610	2.9	19.1
12 7	3 36.05	+17 4.8	1.657	2.607	7.2	19.4
12 17	3 26.35	+18 1.1	1.714	2.605	11.4	19.6
12 27	3 19.26	+18 59.4	1.795	2.602	14.9	19.9

411545 2011 CD_5 11 22.5 294.°85 5.°3/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.25	+36 30.5	2.177	2.952	14.2	21.4
10 28	4 15.24	+36 49.8	2.082	2.939	11.7	21.2
11 7	4 7.71	+36 53.8	2.009	2.927	8.8	21.0
11 17	3 58.37	+36 39.5	1.961	2.914	6.3	20.9
11 27	3 48.30	+36 6.3	1.940	2.902	5.3	20.8
12 7	3 38.75	+35 16.8	1.948	2.889	7.0	20.9
12 17	3 30.83	+34 16.3	1.983	2.877	9.8	21.0
12 27	3 25.39	+33 11.9	2.042	2.865	12.8	21.2

382087 2011 FC_{130} 11 22.5 301.°25 0.°9/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.63	+23 34.7	1.406	2.243	17.5	21.3
10 28	4 16.33	+23 25.8	1.322	2.229	13.5	21.0
11 7	4 8.81	+23 6.0	1.258	2.216	8.8	20.7
11 17	3 58.86	+22 35.0	1.218	2.202	3.4	20.4
11 27	3 47.89	+21 55.4	1.205	2.189	2.5	20.3
12 7	3 37.58	+21 12.4	1.218	2.176	8.0	20.6
12 17	3 29.40	+20 32.4	1.256	2.164	13.2	20.8
12 27	3 24.43	+20 1.6	1.315	2.152	17.7	21.1

39686 Takeshihara 11 22.5 36.°58 1.°4/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.16	+18 46.1	1.765	2.599	14.6	18.1
10 28	4 13.47	+18 13.9	1.697	2.604	11.0	17.9
11 7	4 6.44	+17 36.0	1.651	2.609	6.9	17.7
11 17	3 57.85	+16 55.0	1.631	2.615	2.6	17.4
11 27	3 48.78	+16 14.6	1.639	2.621	2.7	17.5
12 7	3 40.41	+15 39.0	1.676	2.627	7.0	17.7
12 17	3 33.70	+15 12.1	1.739	2.634	11.0	18.0
12 27	3 29.37	+14 56.5	1.825	2.640	14.4	18.2

229802 2008 SP_{51} 11 22.5 270.°06 0.°1/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.70	+21 33.8	2.445	3.261	11.6	20.7
10 28	4 11.96	+21 12.8	2.350	3.248	8.9	20.5
11 7	4 5.36	+20 45.5	2.280	3.235	5.6	20.3
11 17	3 57.46	+20 12.9	2.237	3.221	2.0	20.0
11 27	3 49.06	+19 37.3	2.225	3.208	1.7	20.0
12 7	3 41.05	+19 1.5	2.242	3.195	5.4	20.2
12 17	3 34.21	+18 29.1	2.288	3.181	8.8	20.4
12 27	3 29.20	+18 3.1	2.359	3.168	11.7	20.6

441219 2007 VN_{56} 11 22.5 49.°66 2.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.14	+15 28.9	1.575	2.414	15.8	20.9
10 28	4 15.10	+15 8.5	1.516	2.426	12.0	20.7
11 7	4 7.52	+14 46.3	1.480	2.438	7.6	20.4
11 17	3 58.25	+14 24.7	1.469	2.451	3.3	20.2
11 27	3 48.52	+14 7.1	1.485	2.465	3.6	20.3
12 7	3 39.61	+13 56.8	1.529	2.478	7.8	20.5
12 17	3 32.59	+13 56.1	1.598	2.492	11.9	20.8
12 27	3 28.17	+14 6.5	1.690	2.506	15.3	21.1

26210 Lingas 11 22.5 122.°21 4.°8/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.93	+ 8 17.3	2.143	2.966	12.8	19.1
10 28	4 13.48	+ 7 17.7	2.083	2.979	9.9	18.9
11 7	4 6.19	+ 6 20.6	2.047	2.992	6.9	18.8
11 17	3 57.71	+ 5 30.5	2.039	3.005	4.9	18.7
11 27	3 48.95	+ 4 51.6	2.060	3.017	5.5	18.7
12 7	3 40.79	+ 4 27.0	2.110	3.029	8.1	18.9
12 17	3 34.01	+ 4 18.1	2.186	3.040	10.9	19.1
12 27	3 29.17	+ 4 24.6	2.285	3.051	13.4	19.3

136574 1981 EW_{16} 11 22.5 211.°88 0.°2/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.46	+21 3.6	2.535	3.344	11.5	21.6
10 28	4 13.91	+20 43.7	2.443	3.337	8.7	21.5
11 7	4 6.54	+20 18.0	2.376	3.329	5.5	21.2
11 17	3 57.89	+19 47.6	2.337	3.321	2.0	21.0
11 27	3 48.78	+19 14.3	2.329	3.312	1.7	21.0
12 7	3 40.07	+18 41.2	2.351	3.302	5.3	21.2
12 17	3 32.56	+18 11.2	2.403	3.292	8.6	21.4
12 27	3 26.87	+17 47.5	2.480	3.282	11.5	21.6

481834 2008 VS_{72} 11 22.5 84.°63 1.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.20	+24 36.8	1.710	2.527	15.8	21.0
10 28	4 18.02	+24 32.8	1.653	2.549	12.0	20.8
11 7	4 9.26	+24 19.0	1.619	2.571	7.7	20.6
11 17	3 58.85	+23 55.5	1.611	2.593	3.2	20.4
11 27	3 48.08	+23 24.4	1.632	2.615	2.2	20.4
12 7	3 38.26	+22 50.0	1.681	2.636	6.5	20.7
12 17	3 30.44	+22 17.1	1.757	2.658	10.5	21.0
12 27	3 25.30	+21 50.3	1.857	2.678	13.9	21.3

269146 2008 CE_{204} 11 22.5 74.°43 4.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.31	+11 48.1	1.404	2.245	17.3	20.3
10 28	4 17.52	+11 2.6	1.357	2.266	13.1	20.1
11 7	4 9.00	+10 18.6	1.332	2.288	8.6	19.9
11 17	3 58.76	+ 9 40.7	1.332	2.309	5.0	19.8
11 27	3 48.19	+ 9 14.0	1.359	2.330	5.5	19.9
12 7	3 38.70	+ 9 1.9	1.412	2.352	9.3	20.1
12 17	3 31.35	+ 9 5.8	1.490	2.372	13.3	20.4
12 27	3 26.85	+ 9 25.4	1.590	2.393	16.7	20.7

381402 2008 GQ_{119} 11 22.5 180.°14 2.°5/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.00	+15 54.4	1.600	2.434	15.9	21.3
10 28	4 16.65	+15 24.6	1.527	2.435	12.1	21.1
11 7	4 8.61	+14 51.6	1.477	2.435	7.7	20.8
11 17	3 58.71	+14 18.0	1.453	2.435	3.4	20.6
11 27	3 48.16	+13 47.8	1.456	2.435	3.7	20.6
12 7	3 38.34	+13 25.3	1.487	2.435	8.1	20.9
12 17	3 30.40	+13 13.6	1.544	2.434	12.4	21.1
12 27	3 25.16	+13 14.9	1.623	2.433	16.1	21.4

446458 2014 JK_{68} 11 22.5 101.°68 2.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.09	+12 7.1	2.010	2.834	13.5	21.0
10 28	4 15.30	+11 54.4	1.947	2.847	10.2	20.8
11 7	4 7.43	+11 42.9	1.907	2.861	6.6	20.6
11 17	3 58.21	+11 34.9	1.895	2.874	3.4	20.4
11 27	3 48.60	+11 32.5	1.912	2.887	3.8	20.5
12 7	3 39.63	+11 37.7	1.958	2.899	7.0	20.7
12 17	3 32.18	+11 51.6	2.032	2.912	10.4	20.9
12 27	3 26.88	+12 14.6	2.129	2.924	13.3	21.1

293827 2007 RW_{203} 11 22.5 69.°74 7.°5/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.35	+ 4 16.5	1.638	2.471	15.6	20.3
10 28	4 14.18	+ 2 51.2	1.594	2.491	12.3	20.1
11 7	4 6.76	+ 1 33.5	1.572	2.510	9.3	20.0
11 17	3 57.94	+ 0 30.4	1.576	2.529	7.6	19.9
11 27	3 48.85	− 0 12.1	1.606	2.548	8.4	20.0
12 7	3 40.62	− 0 30.9	1.663	2.567	10.8	20.2
12 17	3 34.12	− 0 26.1	1.743	2.586	13.7	20.5
12 27	3 29.99	− 0 0.0	1.844	2.605	16.3	20.7

270736 2002 QS_{144} 11 22.5 102.°35 3.°2/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.58	+12 51.8	1.925	2.752	13.9	21.4
10 28	4 14.95	+12 16.6	1.865	2.767	10.5	21.2
11 7	4 7.21	+11 41.4	1.828	2.782	6.8	21.0
11 17	3 58.12	+11 9.2	1.819	2.797	3.6	20.9
11 27	3 48.68	+10 43.6	1.839	2.812	4.1	20.9
12 7	3 39.95	+10 27.6	1.887	2.826	7.4	21.2
12 17	3 32.80	+10 22.9	1.962	2.840	10.8	21.4
12 27	3 27.85	+10 30.5	2.061	2.854	13.8	21.6

383051 2005 QJ_{69} 11 22.5 54.°23 1.°1/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.22	+21 58.2	1.219	2.057	19.6	19.7
10 28	4 20.96	+22 19.9	1.179	2.087	14.8	19.5
11 7	4 11.35	+22 33.3	1.159	2.116	9.4	19.3
11 17	3 59.63	+22 37.2	1.163	2.146	3.6	19.0
11 27	3 47.55	+22 33.0	1.193	2.177	2.6	19.1
12 7	3 36.87	+22 24.6	1.249	2.207	8.0	19.5
12 17	3 28.90	+22 16.7	1.330	2.237	12.7	19.8
12 27	3 24.35	+22 13.9	1.433	2.268	16.6	20.1

485679 2011 WV_{118} 11 22.5 29.°62 2.°3/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.75	+28 30.2	1.263	2.102	19.0	20.5
10 28	4 14.65	+28 2.6	1.216	2.122	14.6	20.3
11 7	4 7.43	+27 17.5	1.189	2.143	9.6	20.1
11 17	3 58.23	+26 16.3	1.184	2.165	4.5	19.8
11 27	3 48.66	+25 4.0	1.205	2.189	3.0	19.8
12 7	3 40.33	+23 48.8	1.253	2.213	7.6	20.2
12 17	3 34.41	+22 38.9	1.324	2.238	12.2	20.5
12 27	3 31.58	+21 41.0	1.418	2.264	16.1	20.8

158803 2003 SZ_{257} 11 22.5 89.°27 0.°7/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.04	+18 52.2	2.305	3.124	12.1	19.9
10 28	4 12.86	+18 39.4	2.235	3.135	9.1	19.7
11 7	4 5.86	+18 22.7	2.189	3.145	5.7	19.5
11 17	3 57.64	+18 3.4	2.171	3.156	2.1	19.3
11 27	3 49.07	+17 43.6	2.183	3.166	2.0	19.3
12 7	3 41.04	+17 25.7	2.225	3.176	5.5	19.6
12 17	3 34.31	+17 12.2	2.295	3.187	8.8	19.8
12 27	3 29.48	+17 5.4	2.390	3.197	11.7	20.0

515707 2014 QZ_{383} 11 22.5 108.°12 6.°4/27.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.82	+42 51.6	2.580	3.305	13.4	21.5
10 28	4 18.98	+43 23.6	2.511	3.325	11.3	21.4
11 7	4 9.80	+43 38.7	2.465	3.345	9.1	21.3
11 17	3 59.08	+43 33.6	2.444	3.364	7.2	21.2
11 27	3 47.93	+43 7.5	2.450	3.383	6.4	21.2
12 7	3 37.55	+42 23.1	2.486	3.401	7.2	21.3
12 17	3 28.91	+41 25.2	2.549	3.419	8.9	21.4
12 27	3 22.71	+40 20.6	2.637	3.436	10.9	21.6

2263 Shaanxi 11 22.5 40.°30 0.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.94	+21 5.1	1.941	2.762	14.0	15.6
10 28	4 15.52	+21 30.6	1.870	2.769	10.7	15.4
11 7	4 7.76	+21 51.8	1.822	2.777	6.8	15.2
11 17	3 58.39	+22 7.9	1.801	2.785	2.6	15.0
11 27	3 48.47	+22 19.0	1.809	2.793	2.0	15.0
12 7	3 39.14	+22 26.8	1.846	2.802	6.1	15.2
12 17	3 31.41	+22 33.7	1.911	2.810	9.9	15.5
12 27	3 26.04	+22 42.4	2.000	2.819	13.1	15.7

90377 Sedna 11 22.5 358.°18 0.°1/19.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	3 54.26	+ 8 0.1	83.598	84.414	0.4	20.8
10 28	3 53.92	+ 7 58.3	83.513	84.406	0.3	20.8
11 7	3 53.54	+ 7 56.7	83.455	84.399	0.2	20.8
11 17	3 53.14	+ 7 55.2	83.425	84.391	0.1	20.8
11 27	3 52.74	+ 7 53.9	83.426	84.384	0.2	20.8
12 7	3 52.34	+ 7 53.0	83.456	84.376	0.2	20.8
12 17	3 51.96	+ 7 52.4	83.515	84.369	0.3	20.8
12 27	3 51.61	+ 7 52.1	83.601	84.361	0.4	20.8

317318 2002 HG_{11} 11 22.5 99.°17 6.°7/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.35	− 1 50.1	2.625	3.424	11.4	21.4
10 28	4 11.91	− 2 50.5	2.582	3.449	9.3	21.3
11 7	4 5.04	− 3 41.7	2.564	3.474	7.5	21.2
11 17	3 57.31	− 4 19.6	2.572	3.497	6.7	21.2
11 27	3 49.41	− 4 41.2	2.609	3.521	7.2	21.2
12 7	3 42.04	− 4 45.1	2.674	3.544	8.6	21.4
12 17	3 35.81	− 4 31.8	2.765	3.566	10.4	21.5
12 27	3 31.14	− 4 2.8	2.878	3.588	12.1	21.7

44907 1999 VM_{24} 11 22.5 39.°14 4.°9/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.56	+36 58.5	1.422	2.220	19.3	17.5
10 28	4 19.22	+36 12.2	1.347	2.222	15.6	17.2
11 7	4 10.44	+34 57.6	1.292	2.225	11.3	17.0
11 17	3 59.38	+33 13.2	1.260	2.228	6.9	16.8
11 27	3 47.78	+31 3.6	1.255	2.231	5.0	16.7
12 7	3 37.45	+28 39.8	1.278	2.234	8.0	16.8
12 17	3 29.74	+26 15.8	1.328	2.238	12.5	17.1
12 27	3 25.45	+24 4.4	1.402	2.242	16.6	17.4

346496 2008 UW_{75} 11 22.5 41.°55 1.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.80	+24 17.8	1.641	2.465	16.0	20.9
10 28	4 16.64	+24 23.6	1.567	2.467	12.3	20.7
11 7	4 8.69	+24 20.1	1.515	2.469	8.0	20.4
11 17	3 58.78	+24 6.8	1.489	2.471	3.4	20.2
11 27	3 48.18	+23 45.0	1.490	2.473	2.4	20.1
12 7	3 38.32	+23 18.4	1.519	2.475	6.9	20.4
12 17	3 30.39	+22 51.8	1.574	2.478	11.3	20.7
12 27	3 25.26	+22 30.2	1.652	2.480	15.0	20.9

514982 2009 DH_{123} 11 22.5 182.°73 4.°7/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.34	+34 45.4	2.326	3.096	13.5	21.7
10 28	4 18.08	+35 15.8	2.241	3.097	11.0	21.5
11 7	4 9.40	+35 33.4	2.177	3.097	8.2	21.3
11 17	3 59.01	+35 34.9	2.141	3.097	5.6	21.2
11 27	3 47.98	+35 19.7	2.133	3.096	4.8	21.1
12 7	3 37.49	+34 49.6	2.154	3.095	6.5	21.2
12 17	3 28.60	+34 9.3	2.204	3.093	9.3	21.4
12 27	3 22.11	+33 24.7	2.279	3.091	12.0	21.6

2685 Masursky 11 22.5 287.°58 3.°2/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.14	+16 26.3	1.711	2.548	14.9	16.1
10 28	4 13.67	+15 14.4	1.627	2.536	11.3	15.9
11 7	4 6.74	+13 55.2	1.566	2.524	7.3	15.6
11 17	3 58.07	+12 33.5	1.532	2.512	3.7	15.4
11 27	3 48.75	+11 15.8	1.525	2.500	4.4	15.4
12 7	3 40.02	+10 8.7	1.547	2.489	8.5	15.6
12 17	3 32.94	+ 9 17.5	1.595	2.477	12.6	15.8
12 27	3 28.31	+ 8 45.3	1.664	2.465	16.2	16.0

268006 2004 JU_{29} 11 22.5 115.°31 0.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.79	+18 59.8	1.774	2.594	15.1	21.2
10 28	4 18.41	+18 56.7	1.710	2.610	11.4	21.0
11 7	4 9.54	+18 49.1	1.670	2.626	7.2	20.7
11 17	3 59.02	+18 37.8	1.657	2.641	2.6	20.5
11 27	3 48.04	+18 24.8	1.672	2.655	2.3	20.5
12 7	3 37.88	+18 12.9	1.717	2.669	6.8	20.8
12 17	3 29.57	+18 5.3	1.789	2.683	10.8	21.1
12 27	3 23.84	+18 4.6	1.885	2.696	14.2	21.3

413992 2007 EH_{114} 11 22.5 76.°20 6.°1/25.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.34	+37 5.2	2.348	3.099	13.9	20.4
10 28	4 21.88	+38 23.5	2.285	3.123	11.5	20.3
11 7	4 11.81	+39 28.2	2.246	3.147	8.9	20.1
11 17	3 59.89	+40 14.6	2.234	3.171	6.8	20.1
11 27	3 47.29	+40 40.0	2.250	3.194	6.1	20.1
12 7	3 35.35	+40 45.4	2.296	3.218	7.4	20.2
12 17	3 25.19	+40 34.8	2.370	3.241	9.5	20.4
12 27	3 17.66	+40 14.3	2.469	3.264	11.7	20.5

129561 Chuhachi 11 22.5 163.°24 1.°0/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.02	+23 55.3	2.021	2.832	13.9	20.9
10 28	4 16.28	+23 52.1	1.943	2.836	10.6	20.7
11 7	4 8.22	+23 40.9	1.888	2.839	6.8	20.5
11 17	3 58.56	+23 21.6	1.860	2.842	2.8	20.2
11 27	3 48.37	+22 55.7	1.861	2.845	2.0	20.2
12 7	3 38.80	+22 26.4	1.892	2.847	6.0	20.4
12 17	3 30.83	+21 57.8	1.951	2.848	9.8	20.7
12 27	3 25.20	+21 34.0	2.034	2.850	13.1	20.9

202662 2006 KE_{63} 11 22.5 293.°59 0.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.95	+22 39.9	1.687	2.513	15.5	21.1
10 28	4 15.98	+22 38.6	1.606	2.508	11.9	20.8
11 7	4 8.29	+22 29.3	1.548	2.503	7.7	20.6
11 17	3 58.66	+22 12.1	1.515	2.499	3.0	20.3
11 27	3 48.28	+21 48.6	1.510	2.494	2.2	20.2
12 7	3 38.54	+21 22.6	1.533	2.489	6.9	20.5
12 17	3 30.61	+20 58.4	1.582	2.485	11.3	20.8
12 27	3 25.38	+20 40.6	1.654	2.480	15.1	21.0

137007 1998 SC_{108} 11 22.5 345.°39 4.°3/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.95	+28 37.5	1.142	1.988	20.1	18.5
10 28	4 15.06	+29 4.2	1.070	1.978	15.9	18.2
11 7	4 8.40	+29 15.3	1.016	1.969	11.0	17.9
11 17	3 58.86	+29 7.4	0.983	1.961	6.1	17.6
11 27	3 48.12	+28 40.1	0.974	1.954	4.7	17.5
12 7	3 38.23	+27 58.3	0.989	1.949	9.1	17.7
12 17	3 30.97	+27 10.4	1.026	1.945	14.3	18.0
12 27	3 27.51	+26 25.6	1.082	1.942	18.9	18.3

519277 2011 BB_{166} 11 22.5 308.°92 7.°2/19.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.69	+ 0 45.3	2.052	2.872	13.4	21.3
10 28	4 12.13	− 0 0.8	1.976	2.861	10.9	21.1
11 7	4 5.57	− 0 38.4	1.922	2.850	8.6	21.0
11 17	3 57.62	− 1 2.5	1.894	2.839	7.2	20.9
11 27	3 49.15	− 1 8.8	1.893	2.828	7.8	20.9
12 7	3 41.12	− 0 55.3	1.919	2.818	10.0	21.0
12 17	3 34.39	− 0 22.1	1.970	2.808	12.6	21.2
12 27	3 29.62	+ 0 28.9	2.042	2.798	15.1	21.3

383452 2006 WE_{158} 11 22.5 337.°27 3.°4/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.73	+27 52.1	1.266	2.102	19.1	21.2
10 28	4 16.80	+28 7.0	1.191	2.095	15.0	20.9
11 7	4 9.31	+28 7.4	1.136	2.088	10.2	20.6
11 17	3 59.14	+27 50.5	1.103	2.082	5.3	20.3
11 27	3 47.91	+27 17.1	1.095	2.077	3.9	20.2
12 7	3 37.53	+26 32.2	1.112	2.072	8.5	20.5
12 17	3 29.62	+25 43.6	1.153	2.068	13.5	20.8
12 27	3 25.27	+24 59.8	1.215	2.064	18.0	21.0

439054 2011 HO_6 11 22.5 212.°98 4.°8/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.36	+10 56.3	1.881	2.709	14.1	21.3
10 28	4 15.03	+ 9 40.8	1.802	2.704	10.9	21.1
11 7	4 7.45	+ 8 23.8	1.748	2.698	7.4	20.9
11 17	3 58.31	+ 7 10.7	1.720	2.691	5.0	20.7
11 27	3 48.64	+ 6 7.5	1.722	2.684	5.8	20.8
12 7	3 39.54	+ 5 19.5	1.752	2.676	9.0	21.0
12 17	3 31.98	+ 4 49.9	1.807	2.668	12.5	21.2
12 27	3 26.67	+ 4 39.7	1.886	2.660	15.6	21.4

354430 2003 WU_{145} 11 22.5 336.°78 0.°3/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.79	+22 50.7	1.257	2.113	18.0	20.2
10 28	4 11.41	+22 13.5	1.174	2.093	13.9	19.8
11 7	4 5.86	+21 22.1	1.111	2.074	8.9	19.5
11 17	3 57.90	+20 18.6	1.071	2.056	3.2	19.1
11 27	3 48.93	+19 8.4	1.055	2.040	2.8	19.1
12 7	3 40.61	+17 59.4	1.065	2.024	8.7	19.4
12 17	3 34.42	+17 0.0	1.097	2.011	14.1	19.6
12 27	3 31.41	+16 16.7	1.149	1.999	18.8	19.9

174178 2002 PK_{120} 11 22.5 18.°50 5.°8/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.42	+33 41.2	1.070	1.911	21.5	18.7
10 28	4 13.70	+33 50.6	1.024	1.925	17.2	18.5
11 7	4 7.24	+33 35.3	0.996	1.941	12.3	18.3
11 17	3 58.29	+32 53.3	0.988	1.959	7.7	18.1
11 27	3 48.76	+31 47.8	1.003	1.980	5.9	18.1
12 7	3 40.61	+30 27.5	1.042	2.002	8.9	18.3
12 17	3 35.27	+29 3.8	1.104	2.025	13.3	18.6
12 27	3 33.49	+27 47.1	1.187	2.050	17.3	18.9

75598 2000 AY_{23} 11 22.5 51.°14 1.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.36	+24 24.8	1.531	2.358	16.8	18.9
10 28	4 17.04	+24 36.1	1.473	2.374	12.9	18.7
11 7	4 8.89	+24 37.8	1.437	2.390	8.3	18.5
11 17	3 58.84	+24 29.3	1.425	2.407	3.6	18.2
11 27	3 48.27	+24 11.9	1.440	2.424	2.5	18.2
12 7	3 38.64	+23 49.4	1.483	2.441	7.0	18.5
12 17	3 31.12	+23 26.7	1.552	2.458	11.3	18.8
12 27	3 26.49	+23 8.6	1.644	2.476	15.0	19.1

355987 2009 AC_{50} 11 22.5 158.°66 5.°2/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.25	+36 27.3	2.221	2.987	14.2	21.1
10 28	4 18.09	+36 49.9	2.140	2.992	11.6	20.9
11 7	4 9.43	+36 57.3	2.081	2.996	8.7	20.8
11 17	3 59.05	+36 46.7	2.048	3.000	6.1	20.6
11 27	3 48.09	+36 17.4	2.043	3.004	5.2	20.6
12 7	3 37.79	+35 32.4	2.068	3.007	6.8	20.7
12 17	3 29.23	+34 37.1	2.120	3.010	9.5	20.9
12 27	3 23.19	+33 38.1	2.197	3.012	12.3	21.0

269258 2008 RH_5 11 22.5 17.°16 1.°2/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.68	+17 51.5	2.121	2.948	12.8	20.9
10 28	4 12.08	+17 32.1	2.046	2.950	9.6	20.7
11 7	4 5.51	+17 9.1	1.995	2.952	6.1	20.5
11 17	3 57.60	+16 44.1	1.971	2.955	2.3	20.3
11 27	3 49.26	+16 19.8	1.976	2.957	2.4	20.3
12 7	3 41.43	+15 59.1	2.010	2.960	6.1	20.5
12 17	3 34.96	+15 44.6	2.071	2.963	9.6	20.8
12 27	3 30.48	+15 38.6	2.157	2.967	12.6	21.0

235902 2005 DC 11 22.5 328.°31 9.°1/26.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.64	+42 41.0	1.926	2.680	16.5	19.7
10 28	4 17.97	+43 54.6	1.835	2.664	14.2	19.6
11 7	4 10.01	+44 51.1	1.763	2.648	11.8	19.4
11 17	3 59.46	+45 23.6	1.714	2.633	9.9	19.2
11 27	3 47.66	+45 27.7	1.690	2.618	9.1	19.1
12 7	3 36.32	+45 3.7	1.691	2.604	10.1	19.2
12 17	3 27.04	+44 16.7	1.716	2.591	12.3	19.3
12 27	3 21.00	+43 15.6	1.765	2.578	14.9	19.4

267960 2004 FX_{36} 11 22.5 130.°41 2.°6/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.80	+26 40.7	1.925	2.724	15.0	20.8
10 28	4 20.78	+27 11.2	1.856	2.739	11.6	20.6
11 7	4 11.13	+27 32.3	1.810	2.753	7.8	20.4
11 17	3 59.67	+27 42.0	1.790	2.767	3.9	20.2
11 27	3 47.64	+27 39.8	1.801	2.780	3.0	20.2
12 7	3 36.37	+27 28.1	1.841	2.793	6.4	20.4
12 17	3 26.99	+27 11.1	1.909	2.805	10.1	20.7
12 27	3 20.30	+26 53.9	2.002	2.816	13.4	20.9

82249 2001 KO_1 11 22.5 98.°58 2.°1/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.95	+28 36.7	1.696	2.502	16.3	19.3
10 28	4 19.38	+28 9.3	1.637	2.525	12.6	19.1
11 7	4 10.14	+27 27.2	1.601	2.547	8.3	18.9
11 17	3 59.24	+26 30.8	1.590	2.570	3.9	18.7
11 27	3 48.06	+25 23.7	1.609	2.591	2.6	18.7
12 7	3 37.95	+24 12.3	1.656	2.612	6.6	19.0
12 17	3 29.98	+23 3.5	1.732	2.632	10.6	19.3
12 27	3 24.81	+22 3.6	1.831	2.652	14.1	19.5

1462 Zamenhof 11 22.6 214.°11 0.°2/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.54	+22 0.2	2.645	3.455	11.0	16.7
10 28	4 12.45	+21 50.6	2.557	3.450	8.4	16.5
11 7	4 5.65	+21 35.5	2.493	3.446	5.3	16.3
11 17	3 57.67	+21 15.5	2.457	3.441	2.0	16.1
11 27	3 49.26	+20 52.2	2.452	3.436	1.5	16.0
12 7	3 41.23	+20 27.8	2.477	3.430	4.9	16.3
12 17	3 34.33	+20 5.2	2.532	3.425	8.0	16.5
12 27	3 29.13	+19 47.0	2.612	3.419	10.8	16.6

291509 2006 DM_{191} 11 22.6 110.°59 3.°4/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.17	+29 24.7	1.996	2.788	14.7	21.6
10 28	4 19.49	+29 54.8	1.929	2.806	11.5	21.4
11 7	4 10.28	+30 13.7	1.886	2.824	8.0	21.2
11 17	3 59.37	+30 19.0	1.869	2.841	4.6	21.0
11 27	3 47.94	+30 10.6	1.881	2.857	3.6	21.0
12 7	3 37.28	+29 51.1	1.923	2.873	6.4	21.2
12 17	3 28.47	+29 24.9	1.993	2.889	9.7	21.4
12 27	3 22.25	+28 57.6	2.087	2.904	12.8	21.7

458085 2010 AE_{61} 11 22.6 337.°66 9.°8/17.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.78	− 2 4.1	1.662	2.493	15.5	20.4
10 28	4 10.44	− 3 14.2	1.588	2.474	13.0	20.2
11 7	4 4.77	− 4 12.7	1.535	2.456	10.8	20.1
11 17	3 57.43	− 4 52.2	1.505	2.438	9.8	20.0
11 27	3 49.43	− 5 6.2	1.500	2.422	10.6	20.0
12 7	3 41.90	− 4 51.4	1.518	2.407	12.8	20.1
12 17	3 35.86	− 4 8.5	1.559	2.393	15.6	20.2
12 27	3 32.11	− 3 0.8	1.619	2.380	18.3	20.4

231611 2009 RC_{62} 11 22.6 0.°88 4.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.49	+12 2.8	1.723	2.568	14.4	19.2
10 28	4 10.76	+10 46.9	1.655	2.566	11.0	19.0
11 7	4 4.83	+ 9 29.4	1.611	2.566	7.5	18.8
11 17	3 57.41	+ 8 15.9	1.592	2.566	4.8	18.7
11 27	3 49.52	+ 7 12.9	1.600	2.566	5.7	18.7
12 7	3 42.25	+ 6 25.6	1.636	2.568	8.9	18.9
12 17	3 36.53	+ 5 57.1	1.696	2.570	12.4	19.1
12 27	3 33.02	+ 5 48.2	1.778	2.573	15.6	19.4

105066 2000 KW_{63} 11 22.6 30.°99 5.°4/19.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 14.90	+ 5 36.1	2.334	3.158	11.8	19.4
10 28	4 10.48	+ 4 31.9	2.265	3.159	9.3	19.2
11 7	4 4.40	+ 3 31.5	2.222	3.160	6.9	19.0
11 17	3 57.21	+ 2 39.3	2.206	3.162	5.4	19.0
11 27	3 49.69	+ 1 59.7	2.218	3.164	6.1	19.0
12 7	3 42.62	+ 1 35.6	2.258	3.165	8.2	19.1
12 17	3 36.70	+ 1 28.1	2.324	3.167	10.7	19.3
12 27	3 32.48	+ 1 37.0	2.413	3.169	13.1	19.5

218160 2002 RX_{175} 11 22.6 81.°61 0.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.37	+21 38.8	1.436	2.268	17.5	20.8
10 28	4 18.47	+21 0.7	1.383	2.289	13.2	20.6
11 7	4 9.72	+20 13.1	1.352	2.310	8.2	20.3
11 17	3 59.15	+19 18.7	1.346	2.331	2.9	20.1
11 27	3 48.23	+18 22.4	1.368	2.351	2.6	20.1
12 7	3 38.43	+17 30.2	1.417	2.371	7.7	20.5
12 17	3 30.88	+16 47.7	1.492	2.391	12.1	20.8
12 27	3 26.29	+16 18.8	1.589	2.410	15.9	21.1

189140 2002 CT_{136} 11 22.6 277.°46 5.°0/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.99	+ 7 54.5	2.072	2.900	13.0	20.2
10 28	4 12.35	+ 7 4.2	1.993	2.892	10.1	20.0
11 7	4 5.73	+ 6 16.4	1.939	2.885	7.1	19.8
11 17	3 57.74	+ 5 35.5	1.911	2.877	5.1	19.6
11 27	3 49.26	+ 5 5.6	1.912	2.870	5.7	19.7
12 7	3 41.23	+ 4 50.0	1.940	2.862	8.4	19.8
12 17	3 34.52	+ 4 50.3	1.994	2.855	11.5	20.0
12 27	3 29.78	+ 5 6.4	2.071	2.847	14.3	20.2

271577 2004 LT_{15} 11 22.6 185.°94 1.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.20	+17 46.6	1.970	2.791	13.8	21.7
10 28	4 16.39	+17 9.1	1.891	2.791	10.5	21.5
11 7	4 8.31	+16 26.4	1.835	2.791	6.6	21.2
11 17	3 58.68	+15 41.0	1.806	2.789	2.7	21.0
11 27	3 48.53	+14 56.5	1.808	2.788	2.9	21.0
12 7	3 38.98	+14 17.0	1.839	2.785	6.9	21.3
12 17	3 31.01	+13 46.5	1.897	2.782	10.7	21.5
12 27	3 25.33	+13 27.6	1.979	2.779	14.0	21.7

402456 2006 BM_{90} 11 22.6 22.°17 5.°4/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.56	+ 6 10.2	2.027	2.855	13.2	20.3
10 28	4 11.97	+ 5 26.0	1.960	2.858	10.3	20.1
11 7	4 5.44	+ 4 46.7	1.917	2.860	7.4	19.9
11 17	3 57.62	+ 4 16.4	1.900	2.863	5.5	19.8
11 27	3 49.39	+ 3 59.0	1.912	2.866	6.1	19.9
12 7	3 41.69	+ 3 56.9	1.951	2.870	8.6	20.0
12 17	3 35.34	+ 4 10.7	2.015	2.874	11.5	20.2
12 27	3 30.97	+ 4 39.6	2.102	2.877	14.1	20.4

33440 1999 FR_{18} 11 22.6 175.°13 2.°7/23.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.60	+27 34.1	1.920	2.723	14.8	19.3
10 28	4 18.53	+27 52.5	1.840	2.725	11.6	19.1
11 7	4 9.84	+28 0.7	1.782	2.726	7.8	18.9
11 17	3 59.28	+27 56.8	1.751	2.727	4.0	18.7
11 27	3 48.04	+27 41.0	1.748	2.728	3.1	18.6
12 7	3 37.44	+27 15.9	1.775	2.728	6.5	18.8
12 17	3 28.62	+26 46.3	1.829	2.728	10.3	19.0
12 27	3 22.42	+26 17.7	1.908	2.727	13.7	19.3

139074 2001 FR_{13} 11 22.6 82.°76 3.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.21	+15 22.1	1.438	2.277	17.1	19.6
10 28	4 17.56	+14 36.7	1.385	2.294	12.9	19.4
11 7	4 9.16	+13 48.3	1.354	2.312	8.2	19.2
11 17	3 58.98	+13 1.3	1.348	2.329	3.9	18.9
11 27	3 48.40	+12 20.6	1.369	2.347	4.4	19.0
12 7	3 38.85	+11 51.1	1.418	2.364	8.6	19.3
12 17	3 31.42	+11 35.8	1.491	2.381	12.9	19.6
12 27	3 26.83	+11 36.0	1.587	2.397	16.4	19.9

312432 2008 GX_{131} 11 22.6 287.°36 3.°4/21.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.94	+12 3.3	2.005	2.833	13.4	21.8
10 28	4 14.14	+11 36.9	1.906	2.808	10.3	21.6
11 7	4 7.08	+11 10.4	1.830	2.783	6.9	21.3
11 17	3 58.32	+10 46.6	1.780	2.758	3.8	21.1
11 27	3 48.80	+10 29.0	1.760	2.733	4.3	21.1
12 7	3 39.58	+10 20.7	1.768	2.707	7.8	21.3
12 17	3 31.69	+10 23.9	1.802	2.682	11.5	21.4
12 27	3 25.96	+10 39.8	1.860	2.656	14.9	21.6

191867 2004 XJ_{34} 11 22.6 36.°95 6.°4/27.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.51	+41 9.2	2.081	2.838	15.3	19.5
10 28	4 16.21	+41 12.4	2.005	2.845	12.8	19.3
11 7	4 8.31	+40 55.3	1.950	2.852	10.0	19.2
11 17	3 58.69	+40 15.3	1.919	2.859	7.5	19.0
11 27	3 48.61	+39 12.7	1.915	2.866	6.4	19.0
12 7	3 39.39	+37 52.0	1.938	2.874	7.5	19.1
12 17	3 32.09	+36 20.4	1.989	2.882	9.9	19.2
12 27	3 27.42	+34 46.3	2.066	2.890	12.6	19.4

205981 2002 NG_{44} 11 22.6 127.°09 4.°5/25.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.60	+35 3.1	1.841	2.628	15.9	20.0
10 28	4 17.18	+34 51.2	1.760	2.630	12.8	19.8
11 7	4 9.02	+34 20.4	1.701	2.631	9.3	19.6
11 17	3 58.98	+33 29.0	1.667	2.632	5.9	19.4
11 27	3 48.38	+32 18.5	1.661	2.633	4.6	19.3
12 7	3 38.62	+30 54.4	1.683	2.634	7.0	19.5
12 17	3 30.85	+29 24.8	1.733	2.636	10.5	19.7
12 27	3 25.85	+27 58.2	1.807	2.637	13.9	19.9

481286 2005 YQ_{81} 11 22.6 314.°54 0.°7/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.88	+20 1.7	1.395	2.240	17.2	21.6
10 28	4 15.07	+19 46.8	1.308	2.221	13.2	21.3
11 7	4 8.14	+19 24.4	1.242	2.203	8.4	21.0
11 17	3 58.81	+18 55.6	1.200	2.185	3.1	20.6
11 27	3 48.43	+18 23.7	1.184	2.168	2.8	20.5
12 7	3 38.59	+17 53.6	1.194	2.151	8.4	20.8
12 17	3 30.77	+17 30.4	1.228	2.135	13.6	21.1
12 27	3 26.03	+17 18.8	1.283	2.120	18.0	21.3

182084 2000 HL_{58} 11 22.6 299.°00 14.°4/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 38.15	+38 33.9	1.102	1.897	24.0	20.1
10 28	4 32.84	+41 43.0	1.030	1.888	20.7	19.9
11 7	4 21.48	+44 42.1	0.976	1.879	17.4	19.6
11 17	4 4.36	+47 11.1	0.943	1.870	14.9	19.5
11 27	3 43.65	+48 50.8	0.933	1.861	14.6	19.4
12 7	3 23.11	+49 33.5	0.945	1.853	16.6	19.5
12 17	3 6.60	+49 26.9	0.977	1.845	19.9	19.7
12 27	2 56.62	+48 50.0	1.025	1.837	23.3	19.9

283226 2010 RA_{51} 11 22.6 7.°74 0.°1/22.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.58	+21 23.5	1.543	2.383	16.1	20.6
10 28	4 13.54	+21 16.6	1.474	2.384	12.2	20.4
11 7	4 6.82	+21 2.4	1.427	2.386	7.8	20.1
11 17	3 58.22	+20 41.7	1.404	2.389	2.9	19.8
11 27	3 48.99	+20 17.1	1.408	2.392	2.2	19.8
12 7	3 40.48	+19 52.7	1.439	2.397	7.1	20.1
12 17	3 33.85	+19 32.5	1.496	2.402	11.6	20.4
12 27	3 29.91	+19 20.5	1.574	2.408	15.4	20.6

521497 2015 OG_{95} 11 22.6 28.°67 8.°4/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.70	+ 2 23.0	1.615	2.451	15.7	20.8
10 28	4 12.44	+ 0 55.2	1.562	2.457	12.6	20.7
11 7	4 5.89	− 0 24.1	1.531	2.464	9.9	20.5
11 17	3 57.83	− 1 27.3	1.525	2.471	8.5	20.5
11 27	3 49.35	− 2 7.8	1.544	2.479	9.3	20.5
12 7	3 41.59	− 2 22.2	1.588	2.487	11.7	20.7
12 17	3 35.50	− 2 10.8	1.656	2.495	14.5	20.9
12 27	3 31.73	− 1 36.2	1.743	2.504	17.1	21.1

221534 2006 TQ_{80} 11 22.6 228.°04 2.°8/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 24.22	+28 12.8	1.624	2.437	16.7	20.7
10 28	4 18.77	+28 15.1	1.541	2.431	13.1	20.4
11 7	4 10.26	+28 4.1	1.479	2.425	8.9	20.2
11 17	3 59.53	+27 37.8	1.441	2.419	4.5	19.9
11 27	3 47.95	+26 57.3	1.432	2.413	3.3	19.8
12 7	3 37.09	+26 7.1	1.450	2.406	7.3	20.0
12 17	3 28.30	+25 14.0	1.495	2.399	11.8	20.3
12 27	3 22.54	+24 25.4	1.563	2.392	15.7	20.5

32185 2000 ND_{23} 11 22.6 327.°41 4.°7/25.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 19.09	+36 33.0	2.478	3.246	12.8	18.6
10 28	4 14.05	+36 48.8	2.390	3.243	10.5	18.4
11 7	4 6.87	+36 50.8	2.325	3.240	7.9	18.2
11 17	3 58.21	+36 36.8	2.285	3.237	5.6	18.1
11 27	3 49.02	+36 6.7	2.274	3.235	4.8	18.0
12 7	3 40.33	+35 23.0	2.292	3.232	6.2	18.1
12 17	3 33.07	+34 30.0	2.337	3.230	8.7	18.3
12 27	3 27.95	+33 33.5	2.408	3.227	11.2	18.4

55643 2179 P–L 11 22.6 303.°97 9.°8/25.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 27.05	+42 53.7	1.861	2.610	17.2	19.2
10 28	4 21.70	+44 23.6	1.767	2.592	14.9	19.0
11 7	4 12.67	+45 37.2	1.693	2.574	12.5	18.8
11 17	4 0.61	+46 26.1	1.642	2.557	10.5	18.7
11 27	3 46.98	+46 44.3	1.616	2.540	9.8	18.6
12 7	3 33.71	+46 30.8	1.616	2.523	10.9	18.6
12 17	3 22.66	+45 50.8	1.639	2.506	13.2	18.7
12 27	3 15.21	+44 53.9	1.685	2.490	15.8	18.9

91437 1999 RB_9 11 22.6 112.°49 2.°8/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 21.04	+29 21.5	2.247	3.042	13.2	19.8
10 28	4 15.45	+29 33.3	2.171	3.050	10.3	19.7
11 7	4 7.71	+29 34.5	2.118	3.058	7.1	19.5
11 17	3 58.51	+29 24.0	2.093	3.066	3.9	19.3
11 27	3 48.82	+29 2.4	2.096	3.074	3.0	19.3
12 7	3 39.73	+28 32.3	2.129	3.081	5.7	19.4
12 17	3 32.14	+27 57.9	2.190	3.089	8.9	19.7
12 27	3 26.74	+27 24.0	2.277	3.096	11.8	19.9

289333 2005 AF_{68} 11 22.6 310.°29 5.°0/25.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 20.65	+33 47.8	1.601	2.406	17.2	20.1
10 28	4 16.35	+33 51.8	1.511	2.391	13.9	19.9
11 7	4 8.89	+33 37.1	1.441	2.377	10.1	19.6
11 17	3 59.08	+33 0.5	1.395	2.363	6.4	19.4
11 27	3 48.32	+32 2.2	1.375	2.349	5.1	19.3
12 7	3 38.25	+30 47.1	1.382	2.335	7.9	19.4
12 17	3 30.29	+29 23.7	1.414	2.322	12.0	19.6
12 27	3 25.46	+28 1.9	1.469	2.310	15.9	19.8

240131 2002 GJ_{164} 11 22.6 218.°92 0.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 22.12	+21 47.5	1.797	2.619	14.9	20.4
10 28	4 16.73	+21 50.4	1.717	2.617	11.4	20.2
11 7	4 8.77	+21 46.9	1.660	2.615	7.3	19.9
11 17	3 58.96	+21 36.7	1.629	2.612	2.8	19.6
11 27	3 48.46	+21 21.4	1.626	2.610	2.1	19.6
12 7	3 38.56	+21 4.0	1.652	2.607	6.6	19.9
12 17	3 30.40	+20 48.1	1.705	2.605	10.8	20.1
12 27	3 24.79	+20 37.7	1.781	2.602	14.5	20.3

523224 2016 WK_{57} 11 22.6 31.°56 7.°2/18.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 17.34	+ 8 0.7	1.404	2.254	16.8	20.0
10 28	4 13.21	+ 6 21.7	1.352	2.262	13.1	19.8
11 7	4 6.49	+ 4 45.9	1.322	2.270	9.5	19.6
11 17	3 58.08	+ 3 21.6	1.316	2.280	7.3	19.5
11 27	3 49.23	+ 2 17.4	1.336	2.290	8.3	19.6
12 7	3 41.24	+ 1 38.3	1.381	2.300	11.4	19.8
12 17	3 35.16	+ 1 26.1	1.449	2.311	14.9	20.1
12 27	3 31.70	+ 1 38.8	1.537	2.323	18.0	20.3

467462 2006 KK_{13} 11 22.6 104.°87 5.°1/20.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 26.56	+ 9 43.8	1.670	2.493	15.8	22.7
10 28	4 19.52	+ 8 43.2	1.625	2.522	12.1	22.5
11 7	4 10.13	+ 7 45.3	1.603	2.551	8.2	22.3
11 17	3 59.31	+ 6 55.3	1.608	2.578	5.3	22.2
11 27	3 48.31	+ 6 18.1	1.642	2.605	5.9	22.3
12 7	3 38.32	+ 5 57.1	1.704	2.630	9.1	22.6
12 17	3 30.28	+ 5 53.4	1.792	2.655	12.5	22.8
12 27	3 24.81	+ 6 6.3	1.902	2.678	15.4	23.1

280859 2005 UU_{330} 11 22.6 229.°88 1.°2/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.03	+18 30.8	1.845	2.669	14.5	21.9
10 28	4 16.59	+18 9.1	1.758	2.660	11.1	21.6
11 7	4 8.65	+17 42.1	1.695	2.652	7.0	21.4
11 17	3 58.92	+17 11.4	1.658	2.642	2.7	21.1
11 27	3 48.49	+16 40.0	1.651	2.633	2.7	21.1
12 7	3 38.60	+16 11.7	1.672	2.622	7.1	21.3
12 17	3 30.33	+15 50.3	1.720	2.612	11.2	21.6
12 27	3 24.53	+15 38.9	1.791	2.601	14.9	21.8

149963 2005 TP_{103} 11 22.6 103.°29 2.°8/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 24.99	+28 56.9	1.644	2.453	16.6	20.4
10 28	4 18.99	+28 50.8	1.579	2.467	13.0	20.2
11 7	4 10.15	+28 30.4	1.536	2.481	8.7	20.0
11 17	3 59.41	+27 54.7	1.518	2.495	4.4	19.8
11 27	3 48.19	+27 5.8	1.528	2.509	3.2	19.7
12 7	3 37.93	+26 9.1	1.566	2.522	6.9	20.0
12 17	3 29.81	+25 11.4	1.631	2.534	11.0	20.3
12 27	3 24.61	+24 19.5	1.720	2.547	14.6	20.5

344442 2002 GX_{181} 11 22.6 14.°52 5.°9/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 16.96	+12 5.8	1.405	2.257	16.7	19.3
10 28	4 13.03	+10 23.0	1.345	2.259	12.8	19.1
11 7	4 6.45	+ 8 37.3	1.307	2.262	8.8	18.8
11 17	3 58.09	+ 6 57.1	1.293	2.266	6.0	18.7
11 27	3 49.23	+ 5 31.6	1.307	2.270	7.1	18.8
12 7	3 41.19	+ 4 28.1	1.345	2.275	10.7	19.0
12 17	3 35.06	+ 3 50.4	1.408	2.280	14.6	19.3
12 27	3 31.60	+ 3 38.4	1.490	2.286	18.0	19.5

365556 2010 TT_{27} 11 22.6 242.°58 1.°3/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 19.69	+25 12.1	2.019	2.833	13.8	21.2
10 28	4 14.64	+25 3.7	1.938	2.832	10.6	21.0
11 7	4 7.31	+24 46.1	1.880	2.831	6.9	20.7
11 17	3 58.40	+24 19.2	1.849	2.830	3.0	20.5
11 27	3 48.94	+23 44.8	1.846	2.830	2.1	20.4
12 7	3 40.07	+23 6.6	1.873	2.829	5.9	20.7
12 17	3 32.74	+22 28.9	1.927	2.828	9.7	20.9
12 27	3 27.70	+21 56.2	2.006	2.827	13.0	21.1

40604 1999 RO_{154} 11 22.6 41.°85 1.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 20.91	+24 22.9	1.578	2.406	16.3	18.8
10 28	4 16.03	+24 12.5	1.510	2.412	12.5	18.6
11 7	4 8.37	+23 51.5	1.462	2.417	8.1	18.3
11 17	3 58.81	+23 20.3	1.440	2.423	3.3	18.0
11 27	3 48.64	+22 41.6	1.445	2.429	2.3	18.0
12 7	3 39.29	+22 0.0	1.478	2.435	7.0	18.3
12 17	3 31.92	+21 21.1	1.536	2.442	11.4	18.6
12 27	3 27.35	+20 49.9	1.618	2.448	15.2	18.8

76533 2000 GB_{73} 11 22.6 274.°09 1.°4/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 18.66	+24 47.3	2.424	3.231	12.0	19.8
10 28	4 13.63	+24 56.4	2.329	3.219	9.3	19.6
11 7	4 6.61	+24 58.8	2.258	3.207	6.1	19.4
11 17	3 58.16	+24 53.9	2.214	3.195	2.7	19.1
11 27	3 49.11	+24 42.3	2.200	3.183	2.0	19.1
12 7	3 40.42	+24 26.1	2.216	3.171	5.3	19.3
12 17	3 32.96	+24 8.1	2.260	3.158	8.6	19.5
12 27	3 27.43	+23 51.8	2.330	3.146	11.6	19.6

265977 2006 DV_{30} 11 22.6 156.°53 0.°0/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 17.64	+21 22.4	2.778	3.585	10.6	21.9
10 28	4 12.41	+21 8.9	2.698	3.591	8.0	21.7
11 7	4 5.60	+20 50.5	2.643	3.596	5.1	21.5
11 17	3 57.73	+20 27.8	2.616	3.600	1.8	21.3
11 27	3 49.52	+20 2.7	2.621	3.604	1.5	21.3
12 7	3 41.73	+19 37.5	2.656	3.608	4.7	21.5
12 17	3 35.03	+19 14.6	2.721	3.612	7.6	21.7
12 27	3 29.94	+18 56.4	2.811	3.615	10.2	21.9

322219 2011 AY_{62} 11 22.6 77.°50 1.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 18.02	+17 38.3	2.255	3.076	12.3	20.6
10 28	4 12.98	+17 24.9	2.184	3.085	9.3	20.5
11 7	4 6.07	+17 8.6	2.137	3.093	5.8	20.3
11 17	3 57.92	+16 50.6	2.118	3.101	2.2	20.0
11 27	3 49.38	+16 33.2	2.128	3.110	2.2	20.1
12 7	3 41.37	+16 18.7	2.168	3.118	5.7	20.3
12 17	3 34.66	+16 9.5	2.236	3.127	9.1	20.5
12 27	3 29.87	+16 7.5	2.329	3.135	12.0	20.7

319325 2006 BO_{177} 11 22.6 12.°78 5.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
10 18	4 16.26	+ 7 10.6	1.808	2.644	14.2	20.0
10 28	4 12.00	+ 6 20.8	1.744	2.647	11.1	19.8
11 7	4 5.60	+ 5 35.4	1.703	2.649	7.9	19.6
11 17	3 57.78	+ 4 59.0	1.687	2.653	5.7	19.5
11 27	3 49.50	+ 4 36.3	1.698	2.657	6.4	19.6
12 7	3 41.82	+ 4 30.0	1.737	2.661	9.1	19.7
12 17	3 35.63	+ 4 41.2	1.800	2.666	12.3	19.9
12 27	3 31.60	+ 5 8.9	1.885	2.671	15.1	20.1

252890 2002 JX_{85} 11 22.6 209.°70 2.°1/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.34	+25 15.6	1.540	2.361	17.1	20.9
10 28	4 19.72	+25 30.1	1.462	2.358	13.2	20.7
11 7	4 10.94	+25 34.5	1.404	2.356	8.8	20.4
11 17	3 59.85	+25 27.1	1.372	2.353	4.0	20.1
11 27	3 47.86	+25 8.3	1.367	2.349	2.9	20.0
12 7	3 36.60	+24 41.7	1.389	2.346	7.5	20.3
12 17	3 27.48	+24 12.9	1.438	2.342	12.2	20.6
12 27	3 21.50	+23 47.9	1.509	2.338	16.2	20.8

128161 2003 QV_{102} 11 22.6 94.°73 0.°4/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.21	+20 25.3	2.259	3.077	12.4	20.3
10 28	4 13.15	+20 7.7	2.186	3.085	9.4	20.2
11 7	4 6.20	+19 44.8	2.137	3.092	5.9	20.0
11 17	3 57.98	+19 17.9	2.115	3.100	2.1	19.7
11 27	3 49.37	+18 49.3	2.124	3.107	1.8	19.7
12 7	3 41.30	+18 21.8	2.161	3.114	5.5	20.0
12 17	3 34.57	+17 58.6	2.227	3.121	9.0	20.2
12 27	3 29.77	+17 42.2	2.318	3.128	11.9	20.4

322198 2010 XE_{80} 11 22.6 128.°54 2.°1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.89	+15 21.2	2.255	3.078	12.2	21.1
10 28	4 12.87	+14 48.8	2.182	3.083	9.2	21.0
11 7	4 6.01	+14 14.2	2.133	3.088	5.9	20.8
11 17	3 57.91	+13 39.8	2.112	3.093	2.7	20.6
11 27	3 49.44	+13 8.7	2.120	3.098	3.0	20.6
12 7	3 41.48	+12 43.8	2.158	3.102	6.3	20.8
12 17	3 34.80	+12 27.5	2.224	3.106	9.5	21.0
12 27	3 30.01	+12 21.5	2.314	3.111	12.3	21.2

374699 2006 RL_{48} 11 22.6 35.°30 2.°1/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.63	+22 36.7	0.990	1.846	21.7	19.9
10 28	4 19.91	+23 18.8	0.949	1.865	16.6	19.6
11 7	4 11.24	+23 51.6	0.926	1.886	10.7	19.4
11 17	3 59.92	+24 12.5	0.925	1.908	4.5	19.1
11 27	3 47.96	+24 21.3	0.947	1.931	3.3	19.1
12 7	3 37.47	+24 21.6	0.994	1.955	8.9	19.5
12 17	3 30.03	+24 19.2	1.063	1.980	14.2	19.9
12 27	3 26.50	+24 19.7	1.152	2.005	18.5	20.3

4051 Hatanaka 11 22.6 38.°24 1.°2/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.69	+24 44.1	1.717	2.541	15.4	16.6
10 28	4 14.90	+24 34.5	1.649	2.549	11.8	16.4
11 7	4 7.58	+24 14.9	1.603	2.557	7.6	16.2
11 17	3 58.54	+23 45.6	1.582	2.565	3.2	16.0
11 27	3 48.97	+23 9.0	1.589	2.573	2.2	15.9
12 7	3 40.16	+22 29.4	1.625	2.582	6.5	16.2
12 17	3 33.16	+21 51.7	1.686	2.591	10.6	16.5
12 27	3 28.72	+21 20.8	1.771	2.600	14.2	16.7

474877 2005 SM_{148} 11 22.6 36.°78 0.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.66	+21 45.5	1.126	1.977	20.0	20.1
10 28	4 17.99	+21 56.6	1.080	1.995	15.2	19.9
11 7	4 9.85	+21 59.1	1.054	2.014	9.6	19.7
11 17	3 59.38	+21 52.9	1.050	2.034	3.6	19.4
11 27	3 48.37	+21 40.2	1.071	2.055	2.6	19.4
12 7	3 38.62	+21 25.2	1.116	2.076	8.3	19.8
12 17	3 31.53	+21 13.2	1.186	2.099	13.4	20.2
12 27	3 27.91	+21 8.5	1.276	2.122	17.5	20.5

407187 2009 UM_{94} 11 22.6 89.°45 1.°5/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.68	+23 48.5	2.290	3.094	12.7	21.1
10 28	4 16.55	+24 17.3	2.222	3.110	9.7	20.9
11 7	4 8.37	+24 40.2	2.178	3.126	6.3	20.8
11 17	3 58.79	+24 56.0	2.161	3.142	2.8	20.6
11 27	3 48.77	+25 4.8	2.176	3.158	2.1	20.5
12 7	3 39.32	+25 8.0	2.220	3.173	5.4	20.8
12 17	3 31.32	+25 8.0	2.293	3.189	8.6	21.0
12 27	3 25.42	+25 8.2	2.392	3.204	11.5	21.2

91813 1999 TL_{254} 11 22.6 36.°83 6.°3/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.67	+ 3 54.8	1.898	2.726	14.0	18.4
10 28	4 12.92	+ 3 13.1	1.839	2.733	11.1	18.2
11 7	4 6.12	+ 2 38.8	1.802	2.740	8.2	18.0
11 17	3 57.97	+ 2 16.5	1.790	2.747	6.4	17.9
11 27	3 49.43	+ 2 9.8	1.806	2.755	6.9	18.0
12 7	3 41.50	+ 2 20.7	1.849	2.764	9.3	18.2
12 17	3 35.02	+ 2 48.8	1.918	2.772	12.2	18.4
12 27	3 30.63	+ 3 32.6	2.008	2.781	14.8	18.6

331751 2002 VN_{21} 11 22.6 36.°24 5.°7/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.00	+30 38.9	1.013	1.853	22.5	19.5
10 28	4 20.32	+31 24.8	0.974	1.876	17.7	19.3
11 7	4 11.53	+31 50.8	0.953	1.901	12.4	19.1
11 17	4 0.02	+31 52.2	0.953	1.926	7.4	19.0
11 27	3 47.93	+31 29.3	0.976	1.953	5.9	19.0
12 7	3 37.48	+30 48.9	1.023	1.980	9.4	19.3
12 17	3 30.25	+30 0.7	1.093	2.009	13.9	19.6
12 27	3 27.03	+29 14.7	1.182	2.037	18.0	19.9

19005 Teckman 11 22.6 122.°13 0.°2/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.28	+21 9.5	2.107	2.926	13.1	19.0
10 28	4 14.14	+20 52.8	2.031	2.929	10.0	18.8
11 7	4 6.92	+20 29.9	1.978	2.933	6.3	18.6
11 17	3 58.28	+20 1.8	1.953	2.937	2.3	18.4
11 27	3 49.19	+19 31.0	1.957	2.941	1.9	18.3
12 7	3 40.66	+19 0.7	1.991	2.944	5.9	18.6
12 17	3 33.58	+18 34.3	2.052	2.948	9.5	18.8
12 27	3 28.61	+18 15.1	2.138	2.951	12.6	19.0

2312 Duboshin 11 22.6 11.°49 0.°0/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.12	+20 23.4	2.527	3.345	11.2	15.5
10 28	4 10.73	+20 23.4	2.449	3.348	8.5	15.3
11 7	4 4.66	+20 19.5	2.396	3.351	5.3	15.1
11 17	3 57.45	+20 12.1	2.371	3.355	1.9	14.9
11 27	3 49.85	+20 2.8	2.375	3.359	1.5	14.9
12 7	3 42.65	+19 53.3	2.409	3.363	4.9	15.1
12 17	3 36.58	+19 45.8	2.472	3.368	8.1	15.3
12 27	3 32.20	+19 42.4	2.559	3.373	10.8	15.5

431638 2007 YZ_{69} 11 22.6 268.°31 0.°1/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.59	+21 35.6	1.465	2.299	17.1	21.9
10 28	4 17.74	+21 18.6	1.382	2.288	13.1	21.7
11 7	4 9.77	+20 52.4	1.319	2.277	8.4	21.4
11 17	3 59.47	+20 17.7	1.282	2.266	3.1	21.0
11 27	3 48.23	+19 37.8	1.271	2.255	2.5	21.0
12 7	3 37.64	+18 57.6	1.287	2.244	8.0	21.3
12 17	3 29.12	+18 23.1	1.329	2.232	13.0	21.5
12 27	3 23.68	+17 59.4	1.392	2.221	17.3	21.8

516519 2006 HS_{26} 11 22.6 224.°54 4.°6/19.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.57	+ 9 43.6	2.158	2.980	12.8	22.6
10 28	4 14.29	+ 8 37.4	2.073	2.970	9.9	22.4
11 7	4 7.01	+ 7 31.0	2.012	2.959	6.9	22.2
11 17	3 58.34	+ 6 28.8	1.980	2.948	4.7	22.0
11 27	3 49.15	+ 5 35.9	1.977	2.937	5.5	22.1
12 7	3 40.41	+ 4 56.6	2.003	2.924	8.3	22.2
12 17	3 32.97	+ 4 33.3	2.056	2.912	11.4	22.4
12 27	3 27.52	+ 4 27.1	2.132	2.898	14.2	22.6

45605 2000 DM_{28} 11 22.6 121.°28 2.°1/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.39	+28 6.2	2.551	3.345	11.8	19.1
10 28	4 13.97	+28 9.8	2.473	3.354	9.2	18.9
11 7	4 6.70	+28 4.5	2.420	3.362	6.2	18.7
11 17	3 58.20	+27 49.7	2.395	3.371	3.2	18.6
11 27	3 49.31	+27 26.4	2.399	3.379	2.4	18.5
12 7	3 40.92	+26 57.0	2.434	3.387	5.0	18.7
12 17	3 33.81	+26 25.0	2.497	3.395	8.0	18.9
12 27	3 28.59	+25 54.1	2.587	3.402	10.6	19.1

94919 2001 YO_{60} 11 22.6 264.°75 1.°2/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.53	+17 22.8	1.679	2.509	15.5	19.9
10 28	4 17.26	+17 24.0	1.597	2.501	11.8	19.6
11 7	4 9.25	+17 22.5	1.536	2.494	7.5	19.4
11 17	3 59.25	+17 19.2	1.502	2.486	2.9	19.1
11 27	3 48.44	+17 15.8	1.495	2.478	2.7	19.0
12 7	3 38.17	+17 14.8	1.517	2.470	7.4	19.3
12 17	3 29.68	+17 19.0	1.565	2.462	11.8	19.5
12 27	3 23.87	+17 30.8	1.636	2.454	15.7	19.8

253516 2003 SH_{160} 11 22.6 85.°04 0.°2/22.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.11	+23 35.4	1.373	2.205	18.2	19.9
10 28	4 19.30	+23 0.3	1.318	2.223	13.8	19.7
11 7	4 10.43	+22 13.2	1.284	2.241	8.7	19.5
11 17	3 59.58	+21 16.1	1.274	2.259	3.2	19.2
11 27	3 48.32	+20 14.0	1.292	2.276	2.4	19.2
12 7	3 38.21	+19 13.7	1.337	2.294	7.7	19.6
12 17	3 30.48	+18 21.9	1.408	2.311	12.4	19.9
12 27	3 25.88	+17 43.5	1.500	2.327	16.4	20.2

486374 2013 EL_7 11 22.6 38.°03 3.°4/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.69	+29 27.1	1.812	2.619	15.4	21.5
10 28	4 16.54	+29 43.2	1.736	2.621	12.1	21.3
11 7	4 8.72	+29 47.1	1.682	2.624	8.4	21.1
11 17	3 59.02	+29 36.7	1.654	2.627	4.7	20.9
11 27	3 48.67	+29 12.5	1.653	2.631	3.6	20.8
12 7	3 39.00	+28 37.9	1.680	2.634	6.7	21.0
12 17	3 31.19	+27 58.1	1.734	2.638	10.5	21.3
12 27	3 26.04	+27 19.3	1.812	2.641	13.9	21.5

264879 2002 RV_{255} 11 22.6 190.°45 2.°2/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.58	+29 19.4	2.594	3.386	11.7	20.8
10 28	4 13.39	+29 9.1	2.507	3.385	9.2	20.7
11 7	4 6.36	+28 48.5	2.444	3.384	6.2	20.5
11 17	3 58.09	+28 17.4	2.408	3.383	3.3	20.3
11 27	3 49.40	+27 37.0	2.402	3.382	2.4	20.2
12 7	3 41.19	+26 50.5	2.427	3.380	5.0	20.4
12 17	3 34.23	+26 1.7	2.481	3.379	8.0	20.6
12 27	3 29.13	+25 15.0	2.561	3.377	10.7	20.8

324371 2006 QH_{183} 11 22.6 83.°16 0.°4/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.68	+21 37.4	1.400	2.230	17.9	20.9
10 28	4 20.48	+21 39.7	1.347	2.250	13.6	20.7
11 7	4 11.20	+21 34.2	1.314	2.270	8.6	20.5
11 17	3 59.88	+21 21.0	1.306	2.290	3.2	20.2
11 27	3 48.08	+21 2.1	1.325	2.309	2.4	20.2
12 7	3 37.38	+20 41.8	1.372	2.329	7.6	20.6
12 17	3 29.06	+20 24.6	1.445	2.347	12.2	20.9
12 27	3 23.89	+20 14.7	1.539	2.366	16.0	21.2

490530 2009 VJ_7 11 22.6 29.°82 1.°9/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.22	+26 8.9	1.092	1.942	20.5	20.5
10 28	4 16.38	+25 57.0	1.043	1.956	15.8	20.3
11 7	4 8.94	+25 29.3	1.012	1.970	10.3	20.1
11 17	3 59.11	+24 46.4	1.003	1.986	4.4	19.8
11 27	3 48.70	+23 52.4	1.019	2.003	3.0	19.8
12 7	3 39.57	+22 55.1	1.059	2.021	8.4	20.1
12 17	3 33.15	+22 2.8	1.122	2.039	13.5	20.5
12 27	3 30.24	+21 22.0	1.206	2.059	17.9	20.8

84570 2002 VD_{11} 11 22.6 232.°48 3.°3/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.92	+27 13.4	1.646	2.457	16.5	19.4
10 28	4 20.17	+27 50.3	1.563	2.452	13.0	19.2
11 7	4 11.29	+28 17.5	1.502	2.447	8.9	18.9
11 17	4 0.06	+28 31.8	1.466	2.442	4.7	18.7
11 27	3 47.84	+28 32.0	1.457	2.437	3.7	18.6
12 7	3 36.22	+28 19.9	1.477	2.431	7.5	18.8
12 17	3 26.66	+28 0.6	1.523	2.425	11.8	19.1
12 27	3 20.17	+27 40.2	1.592	2.419	15.6	19.3

19517 Robertocarlos 11 22.6 243.°21 2.°8/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.39	+13 6.9	2.087	2.910	13.1	17.8
10 28	4 15.08	+12 47.0	1.999	2.899	10.0	17.6
11 7	4 7.62	+12 26.8	1.934	2.888	6.5	17.3
11 17	3 58.61	+12 8.6	1.897	2.876	3.3	17.1
11 27	3 48.99	+11 55.3	1.889	2.864	3.7	17.1
12 7	3 39.79	+11 49.2	1.910	2.852	7.1	17.3
12 17	3 31.94	+11 52.5	1.959	2.840	10.7	17.5
12 27	3 26.19	+12 6.3	2.032	2.827	13.9	17.7

44688 1999 RR_{207} 11 22.6 56.°59 2.°0/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.29	+20 8.9	1.225	2.073	18.9	18.1
10 28	4 17.32	+19 4.5	1.176	2.091	14.2	17.9
11 7	4 9.23	+17 50.4	1.148	2.109	8.9	17.6
11 17	3 59.16	+16 31.6	1.143	2.127	3.4	17.4
11 27	3 48.70	+15 15.8	1.164	2.146	3.7	17.4
12 7	3 39.46	+14 10.7	1.212	2.165	8.9	17.8
12 17	3 32.64	+13 22.4	1.284	2.184	13.6	18.1
12 27	3 28.96	+12 53.7	1.376	2.203	17.6	18.4

128169 2003 RD_1 11 22.6 23.°21 3.°1/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.56	+13 34.2	1.829	2.666	14.0	19.1
10 28	4 12.25	+12 59.2	1.765	2.673	10.6	18.9
11 7	4 5.80	+12 23.5	1.723	2.680	6.9	18.7
11 17	3 57.91	+11 50.3	1.708	2.688	3.6	18.6
11 27	3 49.60	+11 23.5	1.721	2.696	4.0	18.6
12 7	3 41.92	+11 6.3	1.762	2.705	7.5	18.8
12 17	3 35.75	+11 0.7	1.828	2.714	11.0	19.1
12 27	3 31.76	+11 7.8	1.918	2.724	14.1	19.3

172691 2003 YG_{175} 11 22.6 77.°29 0.°2/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.94	+20 20.0	1.839	2.664	14.5	20.9
10 28	4 15.74	+20 16.9	1.764	2.666	11.0	20.7
11 7	4 8.11	+20 8.5	1.712	2.668	7.0	20.4
11 17	3 58.80	+19 55.2	1.686	2.670	2.5	20.1
11 27	3 48.90	+19 39.0	1.688	2.672	2.1	20.1
12 7	3 39.61	+19 22.9	1.719	2.674	6.5	20.4
12 17	3 31.98	+19 10.1	1.778	2.676	10.5	20.7
12 27	3 26.78	+19 3.8	1.859	2.678	14.0	20.9

200343 2000 JV 11 22.6 85.°75 5.°1/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.76	+11 8.4	1.609	2.442	15.8	19.8
10 28	4 16.85	+ 9 50.0	1.563	2.467	12.1	19.7
11 7	4 8.58	+ 8 32.6	1.540	2.491	8.1	19.5
11 17	3 58.87	+ 7 22.4	1.544	2.516	5.3	19.4
11 27	3 48.93	+ 6 25.4	1.575	2.539	6.0	19.5
12 7	3 39.96	+ 5 46.3	1.634	2.563	9.3	19.7
12 17	3 32.88	+ 5 26.9	1.719	2.585	12.7	20.0
12 27	3 28.30	+ 5 26.7	1.825	2.608	15.7	20.2

102352 1999 TY_{126} 11 22.6 77.°53 1.°2/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.89	+19 32.8	1.388	2.220	18.0	20.4
10 28	4 20.37	+19 4.4	1.343	2.249	13.5	20.2
11 7	4 10.96	+18 29.4	1.320	2.278	8.4	20.0
11 17	3 59.76	+17 50.3	1.322	2.307	3.1	19.7
11 27	3 48.30	+17 11.2	1.352	2.335	2.9	19.8
12 7	3 38.09	+16 37.3	1.409	2.362	7.8	20.2
12 17	3 30.24	+16 12.9	1.492	2.390	12.3	20.5
12 27	3 25.42	+16 0.7	1.597	2.416	15.9	20.8

385435 2003 FA_{131} 11 22.6 259.°24 1.°1/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.91	+22 45.7	1.787	2.604	15.2	21.5
10 28	4 18.41	+22 59.7	1.692	2.589	11.7	21.2
11 7	4 10.10	+23 7.2	1.620	2.573	7.7	20.9
11 17	3 59.64	+23 7.0	1.574	2.556	3.1	20.6
11 27	3 48.21	+22 59.7	1.556	2.540	2.2	20.5
12 7	3 37.21	+22 47.4	1.567	2.522	6.9	20.8
12 17	3 27.92	+22 34.1	1.605	2.505	11.4	21.0
12 27	3 21.34	+22 24.3	1.666	2.487	15.3	21.2

44798 1999 TL_{191} 11 22.6 180.°82 3.°6/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.99	+31 33.0	2.019	2.804	14.8	19.3
10 28	4 20.34	+31 37.6	1.935	2.806	11.8	19.1
11 7	4 11.04	+31 28.2	1.873	2.807	8.3	18.9
11 17	3 59.89	+31 2.8	1.837	2.807	4.8	18.7
11 27	3 48.10	+30 21.7	1.831	2.806	3.7	18.6
12 7	3 37.01	+29 28.9	1.854	2.805	6.5	18.8
12 17	3 27.76	+28 30.4	1.906	2.802	10.1	19.0
12 27	3 21.18	+27 33.0	1.983	2.799	13.4	19.2

79179 1993 FX_{56} 11 22.6 170.°65 3.°6/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.50	+12 24.9	1.812	2.639	14.6	20.6
10 28	4 16.79	+11 46.8	1.740	2.642	11.2	20.4
11 7	4 8.71	+11 8.5	1.691	2.644	7.4	20.2
11 17	3 59.02	+10 33.3	1.669	2.646	4.1	20.0
11 27	3 48.79	+10 5.3	1.675	2.648	4.6	20.0
12 7	3 39.21	+ 9 48.1	1.710	2.649	8.1	20.2
12 17	3 31.28	+ 9 43.7	1.772	2.649	11.8	20.5
12 27	3 25.75	+ 9 53.2	1.856	2.649	15.1	20.7

227305 2005 SV_{271} 11 22.6 271.°26 3.°9/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.01	+29 37.2	1.601	2.412	16.9	21.0
10 28	4 18.89	+30 1.0	1.515	2.402	13.5	20.8
11 7	4 10.57	+30 11.7	1.449	2.392	9.4	20.5
11 17	3 59.84	+30 6.1	1.408	2.382	5.4	20.3
11 27	3 48.08	+29 43.5	1.393	2.371	4.2	20.2
12 7	3 36.94	+29 7.2	1.406	2.361	7.7	20.4
12 17	3 27.89	+28 23.4	1.445	2.350	12.0	20.6
12 27	3 21.99	+27 39.8	1.506	2.340	16.0	20.8

234709 2002 JC_7 11 22.6 232.°65 3.°6/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.24	+12 16.5	1.918	2.746	13.9	20.8
10 28	4 15.09	+11 35.8	1.836	2.738	10.6	20.6
11 7	4 7.67	+10 54.5	1.778	2.731	7.1	20.4
11 17	3 58.66	+10 15.9	1.746	2.723	4.0	20.2
11 27	3 49.06	+ 9 44.3	1.743	2.714	4.6	20.2
12 7	3 39.96	+ 9 23.3	1.768	2.706	7.9	20.4
12 17	3 32.35	+ 9 15.3	1.820	2.697	11.6	20.6
12 27	3 26.97	+ 9 21.4	1.895	2.687	14.8	20.8

124821 2001 SE_{308} 11 22.6 306.°31 3.°3/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.82	+27 3.8	1.513	2.334	17.3	20.1
10 28	4 18.82	+27 38.3	1.432	2.327	13.6	19.8
11 7	4 10.56	+28 2.6	1.372	2.320	9.3	19.5
11 17	3 59.85	+28 13.4	1.337	2.314	4.9	19.3
11 27	3 48.10	+28 9.8	1.328	2.308	3.8	19.2
12 7	3 36.99	+27 54.1	1.346	2.302	7.8	19.4
12 17	3 28.03	+27 31.7	1.389	2.296	12.3	19.7
12 27	3 22.28	+27 9.2	1.455	2.290	16.3	19.9

177633 2004 JW_{54} 11 22.6 315.°43 0.°4/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.66	+21 31.8	1.885	2.707	14.3	20.2
10 28	4 15.58	+21 37.4	1.805	2.705	10.9	20.0
11 7	4 8.07	+21 37.3	1.747	2.702	7.0	19.8
11 17	3 58.83	+21 31.4	1.716	2.700	2.7	19.5
11 27	3 48.94	+21 20.9	1.714	2.698	2.0	19.5
12 7	3 39.59	+21 8.3	1.740	2.695	6.3	19.7
12 17	3 31.85	+20 57.1	1.793	2.693	10.4	20.0
12 27	3 26.52	+20 50.7	1.870	2.691	13.8	20.2

101231 1998 SZ_{74} 11 22.6 73.°18 1.°8/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.30	+16 43.3	1.719	2.548	15.2	19.7
10 28	4 16.57	+16 22.5	1.665	2.570	11.4	19.6
11 7	4 8.48	+15 58.8	1.635	2.592	7.2	19.4
11 17	3 58.90	+15 34.5	1.630	2.614	2.9	19.1
11 27	3 48.98	+15 12.5	1.655	2.635	3.0	19.2
12 7	3 39.91	+14 56.1	1.707	2.657	7.1	19.5
12 17	3 32.66	+14 47.9	1.787	2.678	10.9	19.8
12 27	3 27.86	+14 49.6	1.889	2.700	14.2	20.0

486222 2013 AE_{105} 11 22.6 329.°60 5.°3/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.55	+10 29.6	1.401	2.254	16.7	20.6
10 28	4 13.12	+ 9 44.3	1.322	2.237	13.0	20.3
11 7	4 6.85	+ 9 0.0	1.264	2.220	8.9	20.0
11 17	3 58.48	+ 8 22.0	1.229	2.204	5.6	19.8
11 27	3 49.21	+ 7 56.3	1.220	2.189	6.4	19.8
12 7	3 40.49	+ 7 47.5	1.235	2.176	10.3	20.0
12 17	3 33.61	+ 7 57.9	1.274	2.163	14.7	20.2
12 27	3 29.52	+ 8 27.7	1.333	2.151	18.6	20.4

454725 2014 SB_{267} 11 22.6 84.°12 3.°6/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.17	+32 48.9	2.300	3.085	13.2	20.5
10 28	4 14.85	+32 51.4	2.224	3.093	10.5	20.4
11 7	4 7.40	+32 40.8	2.171	3.102	7.5	20.2
11 17	3 58.53	+32 16.0	2.144	3.110	4.7	20.0
11 27	3 49.24	+31 37.9	2.146	3.119	3.7	20.0
12 7	3 40.56	+30 49.8	2.177	3.127	5.7	20.1
12 17	3 33.40	+29 56.4	2.237	3.135	8.7	20.3
12 27	3 28.41	+29 3.2	2.322	3.144	11.5	20.5

98985 2001 DS_{25} 11 22.6 186.°50 1.°5/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.02	+17 15.3	1.946	2.770	13.9	20.3
10 28	4 15.65	+16 56.0	1.868	2.770	10.5	20.0
11 7	4 8.00	+16 33.1	1.814	2.770	6.7	19.8
11 17	3 58.79	+16 8.5	1.786	2.769	2.7	19.6
11 27	3 49.03	+15 44.8	1.787	2.768	2.7	19.6
12 7	3 39.83	+15 25.1	1.818	2.767	6.7	19.8
12 17	3 32.17	+15 12.6	1.875	2.766	10.6	20.0
12 27	3 26.77	+15 9.3	1.957	2.764	13.9	20.3

194825 2001 YD_{127} 11 22.6 325.°49 3.°1/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.42	+27 15.5	1.500	2.324	17.3	19.9
10 28	4 17.73	+27 39.6	1.421	2.318	13.6	19.7
11 7	4 9.85	+27 52.4	1.363	2.312	9.2	19.4
11 17	3 59.60	+27 51.3	1.329	2.307	4.8	19.1
11 27	3 48.38	+27 36.0	1.321	2.301	3.6	19.1
12 7	3 37.85	+27 9.8	1.340	2.297	7.6	19.3
12 17	3 29.46	+26 38.5	1.384	2.292	12.2	19.5
12 27	3 24.22	+26 8.9	1.450	2.288	16.2	19.8

343690 2011 CQ_{26} 11 22.6 4.°17 2.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.54	+13 10.0	1.798	2.635	14.3	20.3
10 28	4 13.15	+12 55.7	1.727	2.635	10.9	20.1
11 7	4 6.48	+12 41.9	1.678	2.635	7.1	19.8
11 17	3 58.25	+12 31.0	1.656	2.636	3.5	19.6
11 27	3 49.47	+12 25.8	1.661	2.638	3.8	19.7
12 7	3 41.26	+12 28.6	1.694	2.640	7.4	19.9
12 17	3 34.59	+12 41.0	1.753	2.643	11.2	20.1
12 27	3 30.18	+13 3.6	1.835	2.646	14.5	20.3

495099 2011 SO_{257} 11 22.6 339.°48 2.°5/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.81	+19 43.1	1.453	2.301	16.4	20.7
10 28	4 12.43	+18 22.4	1.375	2.290	12.5	20.4
11 7	4 6.30	+16 49.5	1.318	2.280	7.9	20.1
11 17	3 58.24	+15 9.8	1.287	2.271	3.4	19.9
11 27	3 49.49	+13 31.2	1.283	2.262	4.0	19.9
12 7	3 41.44	+12 2.7	1.306	2.255	8.8	20.1
12 17	3 35.27	+10 51.7	1.353	2.248	13.4	20.4
12 27	3 31.81	+10 2.6	1.421	2.243	17.4	20.6

469232 2016 JD_4 11 22.6 132.°87 2.°5/21.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.13	+16 2.2	1.420	2.255	17.5	20.9
10 28	4 20.10	+15 36.6	1.357	2.264	13.3	20.7
11 7	4 11.06	+15 7.7	1.316	2.273	8.5	20.5
11 17	3 59.95	+14 38.4	1.299	2.282	3.6	20.2
11 27	3 48.21	+14 12.5	1.310	2.290	3.8	20.2
12 7	3 37.42	+13 54.3	1.348	2.297	8.6	20.5
12 17	3 28.85	+13 47.2	1.411	2.304	13.2	20.8
12 27	3 23.33	+13 53.0	1.496	2.310	17.1	21.1

417638 2006 XT_{30} 11 22.6 328.°56 4.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.83	+11 42.0	1.206	2.064	18.5	20.2
10 28	4 15.32	+11 16.2	1.131	2.049	14.3	19.9
11 7	4 8.51	+10 52.1	1.075	2.035	9.6	19.6
11 17	3 59.17	+10 34.1	1.042	2.021	5.4	19.4
11 27	3 48.75	+10 27.4	1.033	2.009	5.9	19.3
12 7	3 38.96	+10 35.8	1.049	1.997	10.6	19.6
12 17	3 31.35	+11 1.2	1.087	1.986	15.6	19.8
12 27	3 27.02	+11 43.5	1.144	1.977	20.0	20.1

5083 Irinara 11 22.6 227.°34 8.°0/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.98	+42 29.7	1.966	2.712	16.4	17.1
10 28	4 21.03	+43 11.1	1.880	2.707	14.0	16.9
11 7	4 11.86	+43 32.8	1.813	2.702	11.3	16.8
11 17	4 0.33	+43 29.2	1.770	2.697	9.0	16.6
11 27	3 47.88	+42 57.5	1.752	2.691	8.0	16.5
12 7	3 36.17	+42 0.3	1.762	2.685	9.1	16.6
12 17	3 26.64	+40 44.4	1.798	2.679	11.5	16.7
12 27	3 20.29	+39 19.6	1.857	2.673	14.2	16.9

373238 2012 FA_{77} 11 22.6 202.°37 1.°3/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.23	+19 28.8	1.428	2.265	17.3	21.2
10 28	4 18.11	+18 58.1	1.356	2.264	13.2	20.9
11 7	4 9.93	+18 19.7	1.304	2.263	8.4	20.6
11 17	3 59.59	+17 35.8	1.278	2.262	3.1	20.3
11 27	3 48.50	+16 50.9	1.278	2.261	3.0	20.3
12 7	3 38.21	+16 10.4	1.305	2.259	8.3	20.6
12 17	3 30.06	+15 39.7	1.358	2.257	13.1	20.9
12 27	3 24.95	+15 22.6	1.432	2.255	17.2	21.2

74980 1999 TT_{236} 11 22.6 71.°08 2.°1/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.66	+15 30.9	1.329	2.167	18.3	18.8
10 28	4 20.46	+15 29.0	1.281	2.190	13.8	18.6
11 7	4 11.20	+15 26.0	1.254	2.212	8.7	18.4
11 17	3 59.97	+15 23.3	1.251	2.234	3.5	18.2
11 27	3 48.29	+15 23.4	1.276	2.257	3.5	18.2
12 7	3 37.77	+15 28.7	1.327	2.279	8.3	18.6
12 17	3 29.62	+15 41.5	1.403	2.301	12.9	18.9
12 27	3 24.61	+16 3.2	1.502	2.323	16.6	19.2

257603 1999 RN_{107} 11 22.6 45.°17 0.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.00	+24 57.4	1.188	2.032	19.6	19.5
10 28	4 17.45	+24 18.6	1.135	2.046	15.0	19.3
11 7	4 9.53	+23 24.8	1.101	2.060	9.6	19.0
11 17	3 59.39	+22 18.2	1.090	2.074	3.7	18.7
11 27	3 48.74	+21 4.8	1.105	2.089	2.5	18.7
12 7	3 39.31	+19 52.9	1.145	2.105	8.2	19.1
12 17	3 32.44	+18 50.9	1.210	2.121	13.3	19.4
12 27	3 28.92	+18 4.5	1.295	2.137	17.6	19.7

189200 2003 RS_7 11 22.6 74.°81 0.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.30	+22 17.0	2.218	3.027	12.9	20.0
10 28	4 16.16	+22 23.5	2.164	3.056	9.8	19.8
11 7	4 8.08	+22 24.2	2.133	3.085	6.2	19.7
11 17	3 58.77	+22 19.1	2.130	3.113	2.4	19.5
11 27	3 49.19	+22 9.5	2.158	3.142	1.7	19.5
12 7	3 40.30	+21 57.5	2.215	3.170	5.3	19.8
12 17	3 32.92	+21 46.1	2.301	3.197	8.6	20.0
12 27	3 27.62	+21 38.1	2.413	3.224	11.4	20.3

57489 2001 SN_{173} 11 22.6 200.°88 1.°7/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.43	+23 59.2	1.652	2.471	16.1	19.4
10 28	4 18.85	+24 19.3	1.574	2.471	12.5	19.2
11 7	4 10.37	+24 31.6	1.518	2.470	8.2	18.9
11 17	3 59.77	+24 34.5	1.487	2.469	3.6	18.7
11 27	3 48.35	+24 28.3	1.485	2.468	2.5	18.6
12 7	3 37.59	+24 15.5	1.510	2.466	7.0	18.9
12 17	3 28.79	+24 0.5	1.562	2.465	11.4	19.1
12 27	3 22.87	+23 48.3	1.637	2.464	15.3	19.4

153544 2001 SR_{112} 11 22.6 30.°55 1.°7/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.46	+19 58.5	1.284	2.134	18.1	19.0
10 28	4 15.30	+19 9.1	1.227	2.142	13.7	18.8
11 7	4 8.11	+18 10.5	1.189	2.150	8.6	18.5
11 17	3 58.89	+17 6.6	1.175	2.160	3.3	18.2
11 27	3 49.11	+16 3.9	1.188	2.170	3.4	18.3
12 7	3 40.32	+15 9.1	1.226	2.180	8.5	18.6
12 17	3 33.77	+14 28.1	1.288	2.192	13.3	18.9
12 27	3 30.23	+14 4.1	1.371	2.203	17.3	19.2

86524 2000 DK_{74} 11 22.6 187.°00 0.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.87	+23 23.1	1.947	2.758	14.3	20.7
10 28	4 17.92	+23 10.7	1.865	2.758	11.0	20.4
11 7	4 9.51	+22 49.8	1.805	2.758	7.1	20.2
11 17	3 59.39	+22 20.7	1.773	2.756	2.8	19.9
11 27	3 48.67	+21 45.3	1.770	2.754	1.9	19.9
12 7	3 38.55	+21 7.4	1.797	2.752	6.3	20.2
12 17	3 30.12	+20 31.7	1.852	2.749	10.3	20.4
12 27	3 24.13	+20 2.6	1.931	2.745	13.8	20.6

506071 2015 RD_{117} 11 22.6 88.°58 2.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.37	+12 7.0	2.004	2.825	13.6	20.9
10 28	4 16.32	+11 53.3	1.949	2.847	10.3	20.8
11 7	4 8.23	+11 41.0	1.917	2.869	6.7	20.6
11 17	3 58.84	+11 32.1	1.913	2.891	3.5	20.4
11 27	3 49.15	+11 28.9	1.938	2.913	3.7	20.5
12 7	3 40.16	+11 33.2	1.993	2.934	6.9	20.7
12 17	3 32.73	+11 46.1	2.075	2.954	10.2	21.0
12 27	3 27.46	+12 8.0	2.181	2.975	13.1	21.2

472821 2015 FE_{173} 11 22.6 326.°85 5.°0/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.25	+11 52.8	1.308	2.158	17.8	20.2
10 28	4 15.99	+11 1.6	1.239	2.153	13.7	19.9
11 7	4 8.68	+10 10.0	1.191	2.148	9.2	19.7
11 17	3 59.17	+ 9 23.4	1.166	2.143	5.5	19.4
11 27	3 48.85	+ 8 48.4	1.166	2.138	6.2	19.5
12 7	3 39.29	+ 8 30.0	1.192	2.134	10.4	19.7
12 17	3 31.84	+ 8 31.1	1.242	2.130	14.9	19.9
12 27	3 27.42	+ 8 51.7	1.311	2.127	18.9	20.2

157868 1999 CO_{89} 11 22.6 243.°42 2.°2/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.83	+26 34.2	1.863	2.671	15.0	20.5
10 28	4 18.27	+26 41.2	1.770	2.659	11.7	20.3
11 7	4 9.97	+26 38.0	1.699	2.647	7.9	20.0
11 17	3 59.64	+26 23.0	1.654	2.633	3.8	19.7
11 27	3 48.45	+25 56.9	1.638	2.620	2.7	19.7
12 7	3 37.75	+25 22.8	1.651	2.606	6.7	19.9
12 17	3 28.79	+24 45.7	1.691	2.591	10.9	20.1
12 27	3 22.49	+24 11.4	1.754	2.577	14.6	20.3

39490 1981 EQ_7 11 22.6 124.°30 3.°5/24.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.74	+32 13.4	2.297	3.082	13.2	19.7
10 28	4 15.34	+32 18.7	2.216	3.087	10.5	19.5
11 7	4 7.77	+32 11.5	2.159	3.091	7.5	19.4
11 17	3 58.74	+31 50.4	2.128	3.096	4.6	19.2
11 27	3 49.22	+31 16.1	2.126	3.100	3.6	19.1
12 7	3 40.28	+30 31.7	2.154	3.104	5.8	19.3
12 17	3 32.85	+29 41.8	2.210	3.108	8.8	19.5
12 27	3 27.60	+28 51.8	2.291	3.112	11.6	19.7

359687 2011 SW_{171} 11 22.6 332.°25 1.°0/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.37	+23 56.7	1.781	2.603	15.0	21.6
10 28	4 15.52	+23 51.3	1.702	2.601	11.5	21.3
11 7	4 8.12	+23 37.0	1.645	2.599	7.5	21.1
11 17	3 58.92	+23 13.7	1.614	2.597	3.0	20.8
11 27	3 49.06	+22 43.4	1.611	2.595	2.1	20.8
12 7	3 39.82	+22 9.9	1.636	2.593	6.5	21.0
12 17	3 32.31	+21 37.8	1.688	2.591	10.7	21.3
12 27	3 27.34	+21 11.8	1.763	2.590	14.3	21.5

101201 1998 SS_{33} 11 22.6 91.°73 3.°6/20.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.79	+14 40.9	1.610	2.439	16.0	20.1
10 28	4 18.41	+13 32.8	1.562	2.466	12.1	20.0
11 7	4 9.61	+12 22.4	1.538	2.493	7.8	19.8
11 17	3 59.33	+11 14.7	1.541	2.520	4.1	19.6
11 27	3 48.85	+10 15.7	1.572	2.545	4.7	19.7
12 7	3 39.39	+ 9 30.2	1.632	2.570	8.4	20.0
12 17	3 31.92	+ 9 1.2	1.718	2.595	12.1	20.3
12 27	3 27.03	+ 8 49.6	1.826	2.619	15.3	20.5

124635 2001 SL_{65} 11 22.6 230.°57 3.°4/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.92	+14 2.9	1.701	2.534	15.1	20.0
10 28	4 15.88	+13 17.8	1.623	2.529	11.6	19.8
11 7	4 8.31	+12 30.0	1.569	2.525	7.5	19.5
11 17	3 58.99	+11 43.6	1.540	2.520	3.9	19.3
11 27	3 49.02	+11 3.1	1.540	2.515	4.5	19.3
12 7	3 39.67	+10 33.2	1.567	2.509	8.3	19.6
12 17	3 32.02	+10 17.1	1.621	2.504	12.4	19.8
12 27	3 26.87	+10 16.4	1.696	2.498	15.9	20.0

256599 2007 UJ_{91} 11 22.6 180.°59 0.°6/22.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.44	+21 57.8	1.445	2.274	17.5	21.5
10 28	4 19.90	+22 2.9	1.372	2.275	13.4	21.2
11 7	4 11.15	+22 0.3	1.319	2.275	8.6	21.0
11 17	4 0.09	+21 49.6	1.292	2.275	3.3	20.7
11 27	3 48.17	+21 32.1	1.291	2.275	2.4	20.6
12 7	3 37.05	+21 11.7	1.318	2.275	7.7	20.9
12 17	3 28.14	+20 53.3	1.370	2.274	12.6	21.2
12 27	3 22.42	+20 41.7	1.444	2.273	16.8	21.5

29273 1993 FO_{32} 11 22.6 140.°60 0.°6/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.13	+20 2.1	1.845	2.664	14.7	20.7
10 28	4 18.04	+19 43.0	1.776	2.674	11.2	20.5
11 7	4 9.52	+19 17.9	1.729	2.684	7.0	20.3
11 17	3 59.38	+18 47.9	1.709	2.693	2.6	20.0
11 27	3 48.76	+18 16.0	1.719	2.702	2.2	20.0
12 7	3 38.86	+17 45.8	1.758	2.710	6.6	20.3
12 17	3 30.73	+17 21.3	1.824	2.718	10.6	20.5
12 27	3 25.07	+17 5.6	1.914	2.725	14.0	20.8

224716 2006 BE_{164} 11 22.6 58.°48 2.°9/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.00	+29 50.7	2.140	2.939	13.6	20.0
10 28	4 14.88	+29 57.3	2.064	2.944	10.7	19.8
11 7	4 7.53	+29 52.3	2.010	2.950	7.4	19.6
11 17	3 58.66	+29 34.8	1.983	2.956	4.1	19.4
11 27	3 49.29	+29 5.6	1.984	2.962	3.1	19.4
12 7	3 40.52	+28 27.8	2.014	2.968	5.8	19.5
12 17	3 33.30	+27 46.1	2.072	2.974	9.1	19.8
12 27	3 28.33	+27 5.4	2.155	2.980	12.1	20.0

238197 2003 ST_{361} 11 22.6 135.°66 0.°6/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.73	+23 6.0	2.005	2.817	13.9	21.9
10 28	4 16.89	+22 59.2	1.932	2.826	10.6	21.7
11 7	4 8.77	+22 44.9	1.883	2.835	6.8	21.4
11 17	3 59.11	+22 23.3	1.860	2.843	2.7	21.2
11 27	3 48.96	+21 56.2	1.867	2.851	1.9	21.2
12 7	3 39.47	+21 27.0	1.904	2.859	6.0	21.4
12 17	3 31.61	+20 59.5	1.968	2.866	9.8	21.7
12 27	3 26.07	+20 37.6	2.058	2.873	13.0	21.9

149027 2002 AR_{125} 11 22.6 111.°72 6.°5/19.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.69	+ 2 10.9	2.154	2.972	12.9	20.1
10 28	4 12.79	+ 1 17.9	2.090	2.975	10.4	19.9
11 7	4 6.05	+ 0 32.2	2.050	2.979	8.0	19.8
11 17	3 58.09	− 0 1.5	2.036	2.983	6.6	19.7
11 27	3 49.75	− 0 19.3	2.049	2.987	7.1	19.8
12 7	3 41.93	− 0 19.1	2.090	2.990	9.2	19.9
12 17	3 35.39	− 0 0.7	2.157	2.994	11.7	20.1
12 27	3 30.73	+ 0 34.3	2.246	2.997	14.0	20.2

51502 2001 FR_{86} 11 22.6 143.°96 6.°7/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.11	+ 6 15.7	1.570	2.403	16.2	19.3
10 28	4 16.77	+ 5 17.1	1.507	2.406	12.7	19.0
11 7	4 8.85	+ 4 24.0	1.466	2.410	9.2	18.9
11 17	3 59.17	+ 3 42.2	1.450	2.414	6.8	18.7
11 27	3 48.95	+ 3 17.3	1.461	2.417	7.5	18.8
12 7	3 39.48	+ 3 12.8	1.499	2.420	10.5	19.0
12 17	3 31.84	+ 3 29.1	1.561	2.423	14.0	19.2
12 27	3 26.81	+ 4 4.6	1.643	2.425	17.2	19.4

356125 2009 FE_{42} 11 22.6 336.°65 2.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.59	+14 25.9	1.495	2.340	16.2	20.5
10 28	4 14.53	+14 9.6	1.418	2.330	12.4	20.2
11 7	4 7.70	+13 52.3	1.362	2.321	8.0	20.0
11 17	3 58.83	+13 36.9	1.331	2.313	3.7	19.7
11 27	3 49.17	+13 26.6	1.326	2.306	4.0	19.7
12 7	3 40.09	+13 24.7	1.348	2.299	8.4	19.9
12 17	3 32.84	+13 33.7	1.395	2.293	12.9	20.2
12 27	3 28.34	+13 54.9	1.463	2.287	16.9	20.4

409789 2006 FL_{32} 11 22.6 324.°31 3.°1/24.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.48	+29 2.3	2.218	3.015	13.3	20.7
10 28	4 15.32	+29 30.7	2.132	3.012	10.4	20.5
11 7	4 7.90	+29 49.8	2.069	3.008	7.3	20.3
11 17	3 58.85	+29 57.7	2.033	3.005	4.2	20.1
11 27	3 49.15	+29 54.0	2.025	3.001	3.3	20.0
12 7	3 39.90	+29 40.4	2.047	2.998	5.9	20.2
12 17	3 32.10	+29 20.5	2.096	2.995	9.2	20.4
12 27	3 26.52	+28 58.8	2.171	2.993	12.2	20.6

312255 2008 AY_2 11 22.6 66.°77 3.°8/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.19	+11 21.9	1.897	2.728	13.9	20.5
10 28	4 14.24	+10 48.4	1.826	2.730	10.6	20.3
11 7	4 7.13	+10 15.9	1.779	2.731	7.1	20.1
11 17	3 58.53	+ 9 47.7	1.757	2.733	4.1	19.9
11 27	3 49.44	+ 9 27.4	1.765	2.735	4.6	19.9
12 7	3 40.93	+ 9 18.0	1.800	2.738	7.8	20.1
12 17	3 33.92	+ 9 21.2	1.862	2.740	11.3	20.3
12 27	3 29.09	+ 9 37.4	1.946	2.742	14.4	20.5

261346 2005 UO_{276} 11 22.6 49.°30 0.°7/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.66	+23 20.4	1.941	2.760	14.1	21.1
10 28	4 14.70	+23 14.3	1.868	2.766	10.7	20.9
11 7	4 7.46	+23 0.4	1.818	2.771	6.9	20.7
11 17	3 58.66	+22 39.1	1.794	2.777	2.7	20.5
11 27	3 49.35	+22 12.3	1.799	2.783	1.9	20.4
12 7	3 40.67	+21 43.4	1.833	2.789	6.0	20.7
12 17	3 33.57	+21 16.2	1.894	2.795	9.8	21.0
12 27	3 28.77	+20 54.5	1.979	2.802	13.1	21.2

48432 1989 TM_6 11 22.6 62.°91 2.°1/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.50	+15 42.5	1.749	2.581	14.8	19.2
10 28	4 15.41	+15 23.2	1.682	2.588	11.2	19.0
11 7	4 7.93	+15 1.8	1.637	2.594	7.1	18.8
11 17	3 58.83	+14 40.5	1.619	2.601	3.1	18.5
11 27	3 49.22	+14 22.4	1.629	2.608	3.3	18.6
12 7	3 40.29	+14 10.5	1.667	2.615	7.3	18.8
12 17	3 33.05	+14 7.3	1.731	2.623	11.2	19.1
12 27	3 28.22	+14 14.4	1.818	2.630	14.6	19.3

23742 Okadatatsuaki 11 22.6 197.°89 1.°3/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.46	+19 20.5	1.782	2.605	15.0	19.8
10 28	4 17.76	+18 45.4	1.701	2.603	11.4	19.5
11 7	4 9.49	+18 3.3	1.643	2.600	7.2	19.3
11 17	3 59.44	+17 16.3	1.612	2.596	2.8	19.0
11 27	3 48.75	+16 28.4	1.610	2.592	2.7	19.0
12 7	3 38.71	+15 44.2	1.637	2.587	7.2	19.3
12 17	3 30.41	+15 8.4	1.690	2.582	11.5	19.5
12 27	3 24.66	+14 44.7	1.768	2.576	15.1	19.7

520475 2014 KG_{110} 11 22.7 144.°81 5.°5/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.74	+ 4 35.1	2.088	2.904	13.3	21.6
10 28	4 15.15	+ 4 5.2	2.020	2.910	10.5	21.4
11 7	4 7.58	+ 3 41.8	1.977	2.915	7.6	21.2
11 17	3 58.69	+ 3 28.5	1.960	2.919	5.7	21.1
11 27	3 49.37	+ 3 28.4	1.971	2.924	6.1	21.2
12 7	3 40.59	+ 3 43.1	2.011	2.928	8.5	21.3
12 17	3 33.21	+ 4 12.5	2.077	2.932	11.4	21.5
12 27	3 27.85	+ 4 55.4	2.167	2.935	14.0	21.7

256560 2007 RU_{271} 11 22.7 36.°96 0.°7/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.57	+20 39.0	1.251	2.091	19.0	20.0
10 28	4 20.38	+21 7.0	1.186	2.095	14.6	19.7
11 7	4 11.66	+21 29.9	1.141	2.099	9.4	19.4
11 17	4 0.34	+21 46.1	1.119	2.103	3.6	19.1
11 27	3 48.08	+21 55.6	1.124	2.108	2.6	19.1
12 7	3 36.75	+22 0.8	1.154	2.113	8.3	19.4
12 17	3 27.92	+22 5.6	1.209	2.118	13.5	19.7
12 27	3 22.61	+22 14.5	1.285	2.124	17.9	20.0

516219 2016 TP_{96} 11 22.7 342.°80 8.°7/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.72	+ 0 36.1	1.551	2.381	16.5	20.5
10 28	4 15.07	− 0 15.4	1.486	2.377	13.4	20.3
11 7	4 7.87	− 0 55.6	1.443	2.374	10.5	20.1
11 17	3 58.87	− 1 17.7	1.423	2.371	8.8	20.0
11 27	3 49.25	− 1 16.6	1.429	2.368	9.4	20.1
12 7	3 40.29	− 0 50.1	1.459	2.366	11.9	20.2
12 17	3 33.08	+ 0 0.4	1.513	2.364	15.0	20.4
12 27	3 28.42	+ 1 11.1	1.587	2.363	18.0	20.6

253435 2003 QF_{99} 11 22.7 54.°74 1.°3/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.46	+22 25.1	1.159	2.002	20.1	20.0
10 28	4 20.97	+22 46.5	1.110	2.020	15.4	19.8
11 7	4 11.88	+22 59.2	1.081	2.038	9.8	19.6
11 17	4 0.36	+23 1.7	1.074	2.057	3.9	19.3
11 27	3 48.20	+22 55.2	1.093	2.077	2.7	19.3
12 7	3 37.32	+22 43.7	1.137	2.096	8.3	19.7
12 17	3 29.20	+22 32.6	1.205	2.116	13.4	20.0
12 27	3 24.68	+22 27.0	1.294	2.136	17.6	20.3

281788 2009 UO_{37} 11 22.7 130.°57 0.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.62	+20 34.2	1.745	2.564	15.4	21.4
10 28	4 19.38	+20 39.3	1.676	2.574	11.7	21.2
11 7	4 10.50	+20 38.9	1.630	2.585	7.5	21.0
11 17	3 59.82	+20 32.9	1.610	2.594	2.8	20.7
11 27	3 48.56	+20 22.8	1.620	2.604	2.1	20.7
12 7	3 38.05	+20 11.4	1.658	2.612	6.7	21.0
12 17	3 29.43	+20 2.2	1.723	2.621	10.9	21.3
12 27	3 23.48	+19 58.5	1.813	2.629	14.4	21.5

71365 2000 AY_{134} 11 22.7 241.°40 2.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.89	+29 58.0	2.539	3.327	12.0	19.9
10 28	4 14.62	+30 6.1	2.443	3.318	9.5	19.7
11 7	4 7.35	+30 4.3	2.372	3.308	6.6	19.5
11 17	3 58.66	+29 51.4	2.327	3.299	3.8	19.3
11 27	3 49.41	+29 27.8	2.312	3.289	2.9	19.2
12 7	3 40.55	+28 55.7	2.328	3.279	5.3	19.3
12 17	3 32.95	+28 18.8	2.371	3.269	8.3	19.5
12 27	3 27.31	+27 41.5	2.441	3.258	11.1	19.7

14753 4592 *P–L* 11 22.7 78.°04 2.°9/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.54	+14 2.1	1.857	2.686	14.2	18.4
10 28	4 15.14	+13 25.5	1.801	2.704	10.7	18.2
11 7	4 7.61	+12 47.9	1.768	2.723	6.9	18.0
11 17	3 58.70	+12 12.6	1.761	2.741	3.5	17.9
11 27	3 49.47	+11 43.1	1.784	2.759	3.8	17.9
12 7	3 40.97	+11 22.6	1.834	2.777	7.3	18.2
12 17	3 34.09	+11 13.5	1.912	2.795	10.8	18.4
12 27	3 29.44	+11 16.5	2.013	2.812	13.8	18.7

514645 2005 JD_{70} 11 22.7 133.°45 1.°9/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.59	+25 10.4	2.183	2.983	13.4	22.1
10 28	4 18.27	+25 37.9	2.108	2.993	10.3	22.0
11 7	4 9.68	+25 58.4	2.057	3.002	6.8	21.8
11 17	3 59.52	+26 10.4	2.033	3.012	3.2	21.6
11 27	3 48.80	+26 13.5	2.039	3.020	2.4	21.5
12 7	3 38.65	+26 9.7	2.076	3.029	5.7	21.7
12 17	3 30.05	+26 1.9	2.141	3.037	9.1	22.0
12 27	3 23.72	+25 53.9	2.231	3.045	12.2	22.2

293607 2007 KT_2 11 22.7 234.°87 1.°7/23.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.90	+27 56.9	2.448	3.246	12.2	21.0
10 28	4 13.82	+27 37.6	2.356	3.239	9.4	20.8
11 7	4 6.80	+27 7.8	2.288	3.233	6.3	20.6
11 17	3 58.45	+26 27.6	2.248	3.226	3.0	20.4
11 27	3 49.62	+25 38.8	2.237	3.219	2.1	20.3
12 7	3 41.26	+24 44.9	2.257	3.212	5.2	20.5
12 17	3 34.19	+23 50.3	2.305	3.204	8.4	20.7
12 27	3 29.06	+22 59.6	2.380	3.197	11.4	20.9

431640 2008 AU_{14} 11 22.7 256.°59 0.°6/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.89	+20 42.4	1.485	2.319	16.9	22.1
10 28	4 17.94	+20 20.0	1.405	2.311	13.0	21.8
11 7	4 9.95	+19 49.0	1.345	2.303	8.3	21.5
11 17	3 59.72	+19 10.9	1.310	2.295	3.0	21.2
11 27	3 48.62	+18 29.1	1.303	2.286	2.6	21.2
12 7	3 38.20	+17 49.0	1.322	2.278	7.9	21.5
12 17	3 29.81	+17 15.9	1.367	2.269	12.9	21.7
12 27	3 24.43	+16 54.6	1.434	2.260	17.1	22.0

75070 1999 VX_{17} 11 22.7 245.°00 0.°4/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.97	+23 36.7	1.601	2.425	16.3	20.0
10 28	4 17.85	+23 11.1	1.516	2.417	12.6	19.8
11 7	4 9.81	+22 34.2	1.453	2.408	8.1	19.5
11 17	3 59.66	+21 46.7	1.415	2.399	3.1	19.2
11 27	3 48.69	+20 51.9	1.405	2.389	2.2	19.1
12 7	3 38.38	+19 55.4	1.423	2.379	7.4	19.4
12 17	3 30.02	+19 3.6	1.467	2.369	12.1	19.6
12 27	3 24.54	+18 22.4	1.534	2.359	16.2	19.9

368113 2013 GS_{56} 11 22.7 338.°40 1.°9/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.45	+15 59.1	1.768	2.601	14.6	20.5
10 28	4 14.76	+15 45.8	1.691	2.598	11.1	20.3
11 7	4 7.64	+15 30.4	1.637	2.594	7.1	20.1
11 17	3 58.81	+15 14.8	1.608	2.591	3.0	19.8
11 27	3 49.35	+15 1.6	1.608	2.588	3.1	19.8
12 7	3 40.45	+14 53.7	1.635	2.586	7.2	20.1
12 17	3 33.15	+14 53.7	1.689	2.584	11.3	20.3
12 27	3 28.26	+15 3.3	1.766	2.582	14.8	20.5

447462 2006 KO_{95} 11 22.7 173.°51 2.°5/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.39	+15 56.9	2.122	2.943	13.0	22.7
10 28	4 14.95	+15 1.6	2.045	2.945	9.8	22.5
11 7	4 7.49	+14 2.2	1.993	2.947	6.3	22.3
11 17	3 58.69	+13 2.0	1.969	2.949	3.0	22.1
11 27	3 49.47	+12 5.5	1.974	2.950	3.5	22.2
12 7	3 40.82	+11 16.9	2.010	2.951	6.9	22.4
12 17	3 33.57	+10 39.9	2.073	2.951	10.3	22.6
12 27	3 28.38	+10 16.4	2.160	2.950	13.3	22.8

308867 2006 SD_{23} 11 22.7 59.°05 5.°1/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.22	+ 7 34.1	1.686	2.517	15.3	20.0
10 28	4 15.83	+ 7 7.6	1.633	2.534	11.8	19.8
11 7	4 8.12	+ 6 46.8	1.603	2.551	8.2	19.6
11 17	3 58.91	+ 6 35.3	1.598	2.568	5.4	19.5
11 27	3 49.34	+ 6 36.3	1.621	2.586	5.9	19.6
12 7	3 40.54	+ 6 51.5	1.672	2.603	8.8	19.8
12 17	3 33.48	+ 7 20.7	1.748	2.621	12.2	20.0
12 27	3 28.81	+ 8 2.6	1.846	2.639	15.1	20.3

12028 Annekinney 11 22.7 109.°76 7.°3/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.61	+ 0 51.4	1.952	2.764	14.3	18.6
10 28	4 15.79	− 0 1.2	1.900	2.781	11.5	18.4
11 7	4 7.96	− 0 44.2	1.871	2.797	8.9	18.3
11 17	3 58.84	− 1 12.4	1.868	2.812	7.4	18.2
11 27	3 49.41	− 1 22.1	1.893	2.827	7.9	18.3
12 7	3 40.68	− 1 11.7	1.945	2.842	10.0	18.5
12 17	3 33.46	− 0 42.0	2.023	2.856	12.5	18.7
12 27	3 28.37	+ 0 4.6	2.122	2.870	14.9	18.9

138246 2000 FZ_{46} 11 22.7 162.°72 0.°7/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.19	+18 1.2	2.368	3.178	12.1	20.4
10 28	4 16.19	+18 3.0	2.289	3.183	9.2	20.2
11 7	4 8.25	+18 2.1	2.235	3.188	5.8	20.0
11 17	3 58.99	+17 59.1	2.209	3.192	2.2	19.8
11 27	3 49.26	+17 55.2	2.213	3.196	1.9	19.8
12 7	3 40.00	+17 52.3	2.249	3.199	5.5	20.0
12 17	3 32.05	+17 52.4	2.313	3.202	8.9	20.2
12 27	3 26.05	+17 57.4	2.403	3.204	11.8	20.4

244918 2003 WK_{155} 11 22.7 269.°97 3.°7/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.75	+ 9 32.2	2.387	3.210	11.7	20.1
10 28	4 12.07	+ 9 0.2	2.306	3.204	9.0	19.9
11 7	4 5.65	+ 8 30.1	2.250	3.198	6.1	19.8
11 17	3 58.03	+ 8 4.8	2.220	3.192	4.0	19.6
11 27	3 49.98	+ 7 47.2	2.221	3.186	4.4	19.6
12 7	3 42.31	+ 7 39.6	2.250	3.180	7.0	19.8
12 17	3 35.78	+ 7 43.5	2.306	3.174	9.8	20.0
12 27	3 30.97	+ 7 59.2	2.387	3.168	12.5	20.1

441856 2009 WD_{101} 11 22.7 272.°82 1.°6/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.40	+16 18.4	1.565	2.398	16.2	21.1
10 28	4 18.16	+16 20.5	1.486	2.392	12.4	20.9
11 7	4 10.02	+16 21.0	1.428	2.386	7.9	20.6
11 17	3 59.76	+16 21.0	1.396	2.379	3.1	20.3
11 27	3 48.63	+16 22.3	1.391	2.373	3.0	20.3
12 7	3 38.10	+16 27.2	1.414	2.367	7.8	20.6
12 17	3 29.47	+16 38.4	1.462	2.360	12.4	20.8
12 27	3 23.67	+16 57.8	1.534	2.354	16.4	21.1

279160 2009 SU_{132} 11 22.7 62.°39 1.°6/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.82	+17 58.1	1.302	2.144	18.4	20.6
10 28	4 19.14	+17 37.5	1.256	2.167	13.8	20.4
11 7	4 10.43	+17 12.3	1.230	2.190	8.7	20.1
11 17	3 59.79	+16 44.8	1.229	2.213	3.3	19.9
11 27	3 48.75	+16 18.9	1.254	2.237	3.2	20.0
12 7	3 38.90	+15 58.8	1.306	2.260	8.2	20.3
12 17	3 31.41	+15 48.2	1.383	2.284	12.8	20.7
12 27	3 27.02	+15 49.4	1.481	2.307	16.6	21.0

452698 2005 YR_{63} 11 22.7 15.°96 3.°1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.95	+11 54.9	1.917	2.747	13.8	20.7
10 28	4 14.10	+11 42.2	1.845	2.749	10.5	20.5
11 7	4 7.09	+11 31.0	1.797	2.751	6.9	20.3
11 17	3 58.60	+11 23.7	1.775	2.754	3.7	20.1
11 27	3 49.58	+11 22.8	1.781	2.756	4.0	20.1
12 7	3 41.12	+11 30.3	1.816	2.759	7.3	20.3
12 17	3 34.13	+11 47.4	1.878	2.763	10.8	20.6
12 27	3 29.30	+12 14.3	1.963	2.766	14.0	20.8

515898 2015 PM_{68} 11 22.7 136.°49 3.°2/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.45	+29 55.8	1.940	2.736	14.9	21.8
10 28	4 18.48	+30 4.7	1.865	2.744	11.7	21.6
11 7	4 9.95	+30 1.0	1.813	2.752	8.1	21.4
11 17	3 59.66	+29 43.0	1.786	2.759	4.5	21.2
11 27	3 48.80	+29 11.5	1.789	2.767	3.4	21.1
12 7	3 38.67	+28 30.1	1.820	2.773	6.4	21.3
12 17	3 30.35	+27 44.1	1.879	2.779	10.0	21.5
12 27	3 24.63	+26 59.6	1.963	2.785	13.2	21.8

73273 2002 JZ_{51} 11 22.7 136.°13 1.°0/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.44	+23 6.9	1.919	2.732	14.4	19.9
10 28	4 17.64	+23 14.6	1.845	2.739	11.1	19.7
11 7	4 9.39	+23 15.2	1.793	2.745	7.1	19.5
11 17	3 59.46	+23 8.2	1.769	2.751	2.9	19.2
11 27	3 48.95	+22 54.8	1.773	2.757	2.0	19.2
12 7	3 39.08	+22 37.7	1.807	2.762	6.2	19.5
12 17	3 30.89	+22 20.6	1.868	2.768	10.1	19.7
12 27	3 25.16	+22 7.3	1.954	2.772	13.5	19.9

228959 2003 UJ_{113} 11 22.7 44.°00 0.°4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.01	+17 39.1	1.951	2.772	13.9	20.2
10 28	4 16.39	+18 6.2	1.886	2.786	10.5	20.0
11 7	4 8.52	+18 31.7	1.844	2.800	6.6	19.8
11 17	3 59.12	+18 55.3	1.830	2.814	2.4	19.5
11 27	3 49.23	+19 17.2	1.845	2.829	2.0	19.5
12 7	3 39.96	+19 38.4	1.890	2.844	6.1	19.8
12 17	3 32.26	+20 0.2	1.962	2.859	9.8	20.1
12 27	3 26.86	+20 24.6	2.059	2.875	13.0	20.3

183308 2002 UR_{72} 11 22.7 89.°76 0.°2/22.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.54	+22 27.1	2.421	3.234	11.8	20.5
10 28	4 12.71	+22 11.6	2.342	3.237	9.0	20.3
11 7	4 6.06	+21 49.9	2.286	3.240	5.7	20.1
11 17	3 58.19	+21 22.7	2.259	3.242	2.2	19.9
11 27	3 49.92	+20 51.9	2.261	3.245	1.6	19.8
12 7	3 42.12	+20 20.5	2.293	3.248	5.1	20.1
12 17	3 35.54	+19 51.7	2.354	3.250	8.4	20.3
12 27	3 30.80	+19 28.3	2.440	3.253	11.3	20.5

174982 2004 DY_{74} 11 22.7 20.°49 1.°7/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.14	+17 46.0	1.636	2.473	15.4	20.4
10 28	4 14.63	+17 20.0	1.567	2.476	11.7	20.2
11 7	4 7.59	+16 49.5	1.520	2.479	7.4	19.9
11 17	3 58.81	+16 16.7	1.499	2.483	2.9	19.7
11 27	3 49.47	+15 45.3	1.506	2.487	3.0	19.7
12 7	3 40.83	+15 19.5	1.540	2.492	7.4	20.0
12 17	3 33.95	+15 2.6	1.599	2.497	11.6	20.2
12 27	3 29.60	+14 57.2	1.681	2.502	15.2	20.5

227657 2006 BZ_{157} 11 22.7 292.°70 0.°4/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.50	+22 13.3	2.179	2.996	12.8	20.8
10 28	4 13.75	+22 7.6	2.090	2.987	9.8	20.6
11 7	4 6.90	+21 55.5	2.024	2.978	6.3	20.4
11 17	3 58.56	+21 37.4	1.985	2.969	2.4	20.1
11 27	3 49.63	+21 15.1	1.976	2.960	1.7	20.1
12 7	3 41.13	+20 51.1	1.996	2.951	5.7	20.3
12 17	3 33.97	+20 29.0	2.043	2.942	9.4	20.5
12 27	3 28.86	+20 11.9	2.116	2.934	12.6	20.7

460522 2014 TB_{11} 11 22.7 65.°14 0.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.01	+23 41.1	2.204	3.019	12.8	20.9
10 28	4 13.14	+23 7.3	2.133	3.029	9.7	20.7
11 7	4 6.35	+22 25.0	2.085	3.038	6.2	20.5
11 17	3 58.29	+21 35.8	2.064	3.048	2.3	20.3
11 27	3 49.89	+20 42.8	2.074	3.058	1.7	20.2
12 7	3 42.09	+19 50.0	2.113	3.067	5.5	20.5
12 17	3 35.68	+19 1.6	2.180	3.077	8.9	20.7
12 27	3 31.25	+18 21.4	2.272	3.087	11.9	21.0

439417 2013 CN_{86} 11 22.7 0.°34 6.°9/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 13.67	+ 8 23.5	1.100	1.971	18.9	20.1
10 28	4 11.37	+ 7 34.3	1.044	1.966	14.8	19.9
11 7	4 5.95	+ 6 50.5	1.006	1.963	10.4	19.6
11 17	3 58.30	+ 6 19.4	0.990	1.963	7.2	19.5
11 27	3 49.88	+ 6 7.5	0.996	1.964	7.9	19.5
12 7	3 42.30	+ 6 18.6	1.026	1.967	11.7	19.7
12 17	3 36.89	+ 6 52.8	1.076	1.972	16.1	20.0
12 27	3 34.57	+ 7 47.2	1.146	1.980	19.9	20.3

299104 2005 ED_{116} 11 22.7 152.°93 1.°8/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.43	+17 1.6	1.867	2.694	14.2	21.6
10 28	4 15.33	+16 35.5	1.792	2.696	10.8	21.4
11 7	4 7.92	+16 5.6	1.740	2.697	6.8	21.2
11 17	3 58.93	+15 34.2	1.715	2.698	2.8	20.9
11 27	3 49.40	+15 4.6	1.719	2.699	2.9	20.9
12 7	3 40.46	+14 40.1	1.751	2.700	6.9	21.2
12 17	3 33.11	+14 24.1	1.810	2.701	10.8	21.4
12 27	3 28.07	+14 18.7	1.893	2.702	14.2	21.6

26485 2000 AD_{231} 11 22.7 124.°60 6.°5/18.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.97	− 1 50.1	2.723	3.521	11.1	18.6
10 28	4 11.86	− 2 42.9	2.668	3.534	9.1	18.5
11 7	4 5.33	− 3 27.2	2.637	3.547	7.4	18.4
11 17	3 57.90	− 3 59.2	2.633	3.559	6.5	18.4
11 27	3 50.22	− 4 15.7	2.658	3.571	6.9	18.4
12 7	3 42.98	− 4 15.3	2.710	3.583	8.4	18.5
12 17	3 36.78	− 3 58.3	2.788	3.594	10.2	18.7
12 27	3 32.09	− 3 26.2	2.889	3.605	12.0	18.8

360512 2003 OU_{14} 11 22.7 57.°26 3.°5/20.7 14 C

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.30	+13 34.2	1.925	2.752	13.8	21.2
10 28	4 14.68	+12 28.3	1.886	2.788	10.4	21.1
11 7	4 7.16	+11 22.0	1.871	2.824	6.7	20.9
11 17	3 58.54	+10 19.8	1.883	2.860	3.8	20.8
11 27	3 49.80	+ 9 26.4	1.925	2.896	4.3	20.9
12 7	3 41.90	+ 8 45.4	1.996	2.931	7.3	21.2
12 17	3 35.59	+ 8 19.1	2.093	2.966	10.5	21.4
12 27	3 31.37	+ 8 7.8	2.214	3.001	13.1	21.7

207830 2007 TM_{380} 11 22.7 157.°00 0.°7/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.51	+19 32.0	1.950	2.771	14.0	21.3
10 28	4 16.10	+19 18.3	1.874	2.774	10.6	21.0
11 7	4 8.39	+18 59.6	1.821	2.776	6.7	20.8
11 17	3 59.11	+18 36.9	1.795	2.779	2.5	20.6
11 27	3 49.29	+18 12.6	1.798	2.781	2.1	20.5
12 7	3 40.07	+17 49.9	1.830	2.783	6.4	20.8
12 17	3 32.41	+17 32.1	1.890	2.785	10.2	21.1
12 27	3 27.05	+17 22.1	1.974	2.787	13.6	21.3

130533 2000 QK_{204} 11 22.7 147.°35 0.°7/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.28	+19 13.2	1.540	2.367	16.7	20.2
10 28	4 20.24	+19 9.0	1.470	2.373	12.8	20.0
11 7	4 11.26	+18 59.6	1.423	2.379	8.1	19.7
11 17	4 0.21	+18 45.7	1.400	2.385	3.0	19.4
11 27	3 48.47	+18 29.5	1.406	2.390	2.5	19.4
12 7	3 37.55	+18 14.4	1.440	2.394	7.6	19.7
12 17	3 28.71	+18 4.4	1.500	2.398	12.2	20.0
12 27	3 22.83	+18 2.7	1.583	2.402	16.0	20.3

400186 2006 WU_{146} 11 22.7 46.°39 1.°2/23.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.18	+26 18.9	1.654	2.477	16.0	20.8
10 28	4 15.34	+25 45.4	1.594	2.492	12.2	20.6
11 7	4 7.95	+24 59.1	1.555	2.508	7.9	20.4
11 17	3 58.92	+24 1.5	1.542	2.524	3.3	20.2
11 27	3 49.51	+22 56.4	1.556	2.540	2.1	20.1
12 7	3 40.98	+21 50.1	1.599	2.557	6.5	20.5
12 17	3 34.37	+20 48.7	1.669	2.574	10.7	20.7
12 27	3 30.35	+19 57.6	1.762	2.591	14.2	21.0

198725 2005 EY_{12} 11 22.7 159.°35 4.°0/25.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.95	+34 14.5	2.715	3.483	11.8	20.5
10 28	4 15.35	+34 38.5	2.630	3.486	9.6	20.3
11 7	4 7.80	+34 51.3	2.569	3.489	7.0	20.2
11 17	3 58.88	+34 51.1	2.534	3.491	4.8	20.0
11 27	3 49.47	+34 37.5	2.529	3.493	4.0	20.0
12 7	3 40.50	+34 12.2	2.554	3.496	5.5	20.1
12 17	3 32.81	+33 38.7	2.607	3.498	8.0	20.3
12 27	3 27.08	+33 1.6	2.686	3.499	10.4	20.4

207673 2007 PQ_{26} 11 22.7 64.°21 7.°3/26.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 30.77	+38 55.0	1.631	2.401	18.4	19.1
10 28	4 23.73	+39 39.9	1.585	2.434	15.1	19.0
11 7	4 13.39	+40 3.2	1.559	2.467	11.6	18.8
11 17	4 0.93	+40 0.3	1.556	2.500	8.5	18.7
11 27	3 48.05	+39 30.3	1.580	2.533	7.3	18.7
12 7	3 36.50	+38 38.4	1.631	2.566	8.7	18.9
12 17	3 27.60	+37 33.0	1.707	2.598	11.4	19.1
12 27	3 22.09	+36 23.9	1.807	2.630	14.2	19.4

190241 2007 DS_{57} 11 22.7 173.°89 2.°2/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.88	+27 7.4	1.926	2.729	14.8	21.0
10 28	4 18.85	+27 11.3	1.846	2.731	11.5	20.8
11 7	4 10.24	+27 4.4	1.788	2.733	7.7	20.6
11 17	3 59.83	+26 45.7	1.757	2.735	3.7	20.4
11 27	3 48.78	+26 16.1	1.754	2.736	2.7	20.3
12 7	3 38.38	+25 39.1	1.782	2.736	6.3	20.5
12 17	3 29.76	+24 59.8	1.836	2.736	10.2	20.8
12 27	3 23.70	+24 23.6	1.916	2.736	13.6	21.0

406606 2008 CM_{56} 11 22.7 214.°45 4.°7/20.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.74	+ 7 22.9	2.289	3.108	12.2	22.3
10 28	4 13.63	+ 6 36.4	2.209	3.103	9.5	22.1
11 7	4 6.69	+ 5 52.7	2.154	3.097	6.8	21.9
11 17	3 58.48	+ 5 15.6	2.127	3.091	4.9	21.8
11 27	3 49.81	+ 4 48.8	2.128	3.085	5.4	21.8
12 7	3 41.57	+ 4 35.2	2.158	3.078	7.9	22.0
12 17	3 34.53	+ 4 36.0	2.215	3.071	10.7	22.1
12 27	3 29.32	+ 4 51.3	2.296	3.063	13.3	22.3

232131 2002 AO_{184} 11 22.7 338.°04 0.°5/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.00	+20 9.8	1.257	2.107	18.4	19.6
10 28	4 16.38	+20 33.8	1.180	2.094	14.2	19.3
11 7	4 9.35	+20 53.7	1.122	2.082	9.2	19.0
11 17	3 59.68	+21 8.4	1.087	2.072	3.5	18.6
11 27	3 48.84	+21 18.4	1.078	2.062	2.6	18.5
12 7	3 38.61	+21 25.9	1.093	2.054	8.4	18.8
12 17	3 30.62	+21 34.2	1.132	2.046	13.8	19.1
12 27	3 26.03	+21 47.5	1.192	2.040	18.4	19.4

480068 2015 DU_{116} 11 22.7 160.°40 1.°0/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.17	+22 7.2	1.546	2.368	16.9	22.2
10 28	4 21.10	+22 27.7	1.473	2.371	13.0	22.0
11 7	4 11.93	+22 41.7	1.421	2.374	8.4	21.7
11 17	4 0.52	+22 47.9	1.394	2.377	3.4	21.4
11 27	3 48.27	+22 46.4	1.396	2.379	2.4	21.4
12 7	3 36.77	+22 40.0	1.425	2.381	7.4	21.7
12 17	3 27.41	+22 32.6	1.481	2.383	12.0	22.0
12 27	3 21.13	+22 29.0	1.559	2.384	16.0	22.2

49406 1998 XP_{47} 11 22.7 286.°67 1.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.20	+16 53.4	1.871	2.695	14.3	18.1
10 28	4 16.85	+17 5.8	1.787	2.689	10.9	17.9
11 7	4 9.03	+17 16.9	1.727	2.683	7.0	17.6
11 17	3 59.42	+17 27.1	1.693	2.677	2.7	17.4
11 27	3 49.09	+17 37.4	1.689	2.671	2.4	17.3
12 7	3 39.23	+17 49.3	1.713	2.666	6.7	17.6
12 17	3 30.94	+18 4.5	1.764	2.660	10.8	17.8
12 27	3 25.06	+18 25.2	1.839	2.655	14.3	18.1

458547 2011 EP_{14} 11 22.7 234.°99 0.°6/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.51	+19 31.7	2.627	3.440	11.0	22.0
10 28	4 12.62	+19 15.3	2.536	3.432	8.3	21.8
11 7	4 6.02	+18 54.7	2.470	3.425	5.3	21.6
11 17	3 58.24	+18 30.9	2.433	3.417	1.9	21.3
11 27	3 50.01	+18 5.8	2.426	3.409	1.7	21.3
12 7	3 42.15	+17 41.9	2.449	3.401	5.1	21.5
12 17	3 35.36	+17 21.8	2.501	3.392	8.2	21.7
12 27	3 30.25	+17 7.7	2.579	3.384	11.0	21.9

354659 Boileau 11 22.7 136.°20 4.°3/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.46	+ 8 23.4	2.161	2.980	12.8	21.2
10 28	4 14.92	+ 7 51.4	2.094	2.989	9.9	21.0
11 7	4 7.47	+ 7 22.7	2.051	2.997	6.8	20.9
11 17	3 58.76	+ 7 0.5	2.036	3.005	4.5	20.7
11 27	3 49.66	+ 6 47.9	2.049	3.012	5.0	20.8
12 7	3 41.10	+ 6 46.9	2.092	3.019	7.6	20.9
12 17	3 33.90	+ 6 58.4	2.162	3.026	10.5	21.1
12 27	3 28.66	+ 7 22.3	2.255	3.033	13.2	21.3

53553 2000 CB_2 11 22.7 216.°85 2.°7/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.27	+14 21.8	1.775	2.601	14.9	19.1
10 28	4 17.69	+14 1.1	1.693	2.596	11.4	18.8
11 7	4 9.56	+13 39.1	1.635	2.590	7.4	18.6
11 17	3 59.62	+13 18.2	1.603	2.584	3.5	18.3
11 27	3 48.97	+13 1.5	1.599	2.577	3.7	18.3
12 7	3 38.88	+12 52.0	1.624	2.570	7.7	18.6
12 17	3 30.45	+12 52.3	1.676	2.563	11.8	18.8
12 27	3 24.52	+13 4.0	1.751	2.555	15.4	19.0

280791 2005 SL_{239} 11 22.7 301.°44 2.°8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.82	+16 18.7	1.426	2.271	16.9	21.2
10 28	4 15.82	+15 40.7	1.339	2.251	13.0	21.0
11 7	4 8.78	+14 57.1	1.272	2.232	8.4	20.6
11 17	3 59.44	+14 11.3	1.230	2.212	3.8	20.3
11 27	3 49.07	+13 28.4	1.214	2.193	4.2	20.3
12 7	3 39.20	+12 54.2	1.224	2.174	9.1	20.5
12 17	3 31.25	+12 33.5	1.258	2.156	14.1	20.8
12 27	3 26.26	+12 29.5	1.313	2.138	18.4	21.0

398435 2011 US_{29} 11 22.7 147.°48 1.°8/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.02	+17 54.5	2.166	2.986	12.8	21.3
10 28	4 14.64	+17 2.5	2.093	2.993	9.7	21.1
11 7	4 7.32	+16 5.3	2.044	2.999	6.1	20.9
11 17	3 58.70	+15 5.8	2.022	3.005	2.6	20.7
11 27	3 49.72	+14 8.1	2.031	3.010	2.9	20.7
12 7	3 41.32	+13 16.6	2.070	3.016	6.4	21.0
12 17	3 34.32	+12 34.9	2.137	3.020	9.8	21.2
12 27	3 29.33	+12 5.6	2.229	3.025	12.8	21.4

114969 2003 QQ_{62} 11 22.7 46.°85 3.°2/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.76	+12 10.5	2.020	2.849	13.2	19.0
10 28	4 13.03	+11 40.3	1.957	2.860	10.0	18.8
11 7	4 6.34	+11 10.8	1.918	2.871	6.6	18.6
11 17	3 58.36	+10 44.8	1.905	2.883	3.7	18.4
11 27	3 50.00	+10 25.7	1.922	2.894	4.0	18.5
12 7	3 42.23	+10 15.9	1.966	2.906	7.1	18.7
12 17	3 35.86	+10 16.9	2.038	2.918	10.3	18.9
12 27	3 31.50	+10 29.4	2.133	2.930	13.2	19.1

225173 2008 HW_3 11 22.7 186.°24 0.°0/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.36	+21 56.3	1.929	2.742	14.4	21.6
10 28	4 18.35	+21 36.9	1.847	2.743	11.0	21.4
11 7	4 9.89	+21 9.7	1.789	2.742	7.0	21.2
11 17	3 59.72	+20 35.5	1.757	2.741	2.6	20.9
11 27	3 48.96	+19 56.8	1.755	2.739	2.0	20.8
12 7	3 38.81	+19 17.7	1.783	2.736	6.4	21.1
12 17	3 30.33	+18 42.5	1.838	2.733	10.5	21.4
12 27	3 24.29	+18 15.5	1.918	2.729	14.0	21.6

442352 2011 SP_{228} 11 22.7 89.°88 7.°0/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.34	+38 5.6	1.880	2.647	16.4	21.3
10 28	4 21.23	+39 3.5	1.808	2.656	13.6	21.1
11 7	4 12.03	+39 44.7	1.758	2.665	10.6	20.9
11 17	4 0.58	+40 3.8	1.731	2.673	8.0	20.8
11 27	3 48.30	+39 58.5	1.732	2.682	7.1	20.8
12 7	3 36.78	+39 30.7	1.759	2.691	8.5	20.9
12 17	3 27.41	+38 46.6	1.813	2.699	11.1	21.0
12 27	3 21.12	+37 54.5	1.890	2.707	13.9	21.2

484362 2007 VS_{100} 11 22.7 351.°41 1.°3/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.25	+23 42.4	1.573	2.403	16.3	21.7
10 28	4 15.85	+23 48.6	1.497	2.400	12.5	21.4
11 7	4 8.61	+23 46.2	1.442	2.397	8.2	21.2
11 17	3 59.33	+23 34.5	1.412	2.395	3.4	20.9
11 27	3 49.26	+23 15.0	1.409	2.393	2.3	20.8
12 7	3 39.86	+22 51.1	1.433	2.392	7.0	21.1
12 17	3 32.37	+22 27.8	1.483	2.391	11.6	21.4
12 27	3 27.69	+22 9.7	1.556	2.391	15.5	21.6

346669 2008 YE_{27} 11 22.7 11.°64 4.°8/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.84	+10 58.9	1.253	2.109	18.1	18.8
10 28	4 14.98	+10 32.0	1.195	2.111	13.9	18.6
11 7	4 8.10	+10 8.1	1.157	2.115	9.3	18.4
11 17	3 59.12	+ 9 51.8	1.142	2.120	5.4	18.2
11 27	3 49.45	+ 9 47.4	1.151	2.125	5.8	18.2
12 7	3 40.64	+ 9 57.9	1.186	2.132	9.9	18.5
12 17	3 33.97	+10 24.0	1.244	2.140	14.3	18.7
12 27	3 30.29	+11 5.0	1.322	2.149	18.2	19.0

509614 2008 EX_{158} 11 22.7 212.°74 2.°2/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.68	+26 14.7	1.738	2.548	15.9	22.7
10 28	4 19.85	+26 25.6	1.653	2.543	12.4	22.5
11 7	4 11.12	+26 26.3	1.590	2.538	8.3	22.2
11 17	4 0.26	+26 15.0	1.553	2.532	3.9	21.9
11 27	3 48.55	+25 52.2	1.544	2.526	2.8	21.8
12 7	3 37.45	+25 21.2	1.563	2.519	6.9	22.1
12 17	3 28.27	+24 47.3	1.610	2.512	11.2	22.3
12 27	3 21.93	+24 16.4	1.680	2.504	15.0	22.6

220126 2002 TT_{71} 11 22.7 354.°32 3.°3/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.39	+29 26.5	1.107	1.954	20.5	19.5
10 28	4 14.76	+29 12.7	1.039	1.948	16.2	19.2
11 7	4 8.41	+28 38.0	0.989	1.944	11.0	18.9
11 17	3 59.34	+27 41.2	0.960	1.940	5.6	18.6
11 27	3 49.28	+26 25.9	0.955	1.938	3.8	18.5
12 7	3 40.24	+25 1.0	0.974	1.937	8.7	18.8
12 17	3 33.83	+23 37.7	1.016	1.938	14.1	19.1
12 27	3 31.08	+22 26.0	1.078	1.940	18.8	19.4

487170 2014 OD_{274} 11 22.7 43.°68 1.°3/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.68	+23 17.8	1.780	2.601	15.1	20.6
10 28	4 16.42	+23 38.3	1.719	2.617	11.5	20.4
11 7	4 8.68	+23 51.8	1.680	2.633	7.4	20.2
11 17	3 59.27	+23 57.4	1.668	2.650	3.2	19.9
11 27	3 49.37	+23 55.8	1.684	2.667	2.2	19.9
12 7	3 40.20	+23 49.5	1.728	2.685	6.2	20.2
12 17	3 32.82	+23 41.8	1.799	2.702	10.1	20.5
12 27	3 27.95	+23 36.5	1.894	2.721	13.5	20.7

378020 2006 SQ_{256} 11 22.7 45.°58 4.°4/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.77	+29 25.7	1.392	2.211	18.6	21.1
10 28	4 20.57	+30 1.0	1.322	2.213	14.8	20.9
11 7	4 11.86	+30 22.4	1.272	2.216	10.3	20.6
11 17	4 0.58	+30 26.1	1.246	2.219	5.9	20.4
11 27	3 48.34	+30 11.1	1.245	2.223	4.6	20.3
12 7	3 36.99	+29 40.9	1.271	2.226	8.2	20.5
12 17	3 28.11	+29 2.6	1.322	2.230	12.7	20.8
12 27	3 22.71	+28 24.3	1.394	2.233	16.7	21.1

100142 1993 TK_6 11 22.7 260.°81 3.°7/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.82	+28 22.5	1.500	2.315	17.7	20.0
10 28	4 20.58	+28 52.0	1.415	2.305	14.0	19.8
11 7	4 11.93	+29 9.6	1.351	2.296	9.7	19.5
11 17	4 0.66	+29 11.7	1.310	2.286	5.3	19.2
11 27	3 48.24	+28 57.1	1.297	2.276	4.1	19.1
12 7	3 36.45	+28 28.7	1.310	2.266	8.0	19.3
12 17	3 26.88	+27 52.8	1.349	2.255	12.6	19.6
12 27	3 20.66	+27 17.2	1.410	2.245	16.8	19.8

490863 2011 AV_{58} 11 22.7 44.°95 3.°6/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.22	+32 10.8	2.080	2.873	14.2	21.1
10 28	4 15.21	+32 12.3	2.004	2.878	11.3	20.9
11 7	4 7.89	+32 0.0	1.950	2.884	8.0	20.7
11 17	3 58.98	+31 32.8	1.922	2.891	4.8	20.5
11 27	3 49.58	+30 51.6	1.922	2.897	3.7	20.5
12 7	3 40.84	+30 0.1	1.951	2.904	6.1	20.6
12 17	3 33.73	+29 3.8	2.008	2.910	9.3	20.9
12 27	3 28.96	+28 8.6	2.090	2.917	12.4	21.1

66020 1998 QN_{31} 11 22.7 57.°73 0.°4/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.55	+21 32.2	1.251	2.089	19.2	19.8
10 28	4 20.67	+21 37.0	1.207	2.115	14.5	19.6
11 7	4 11.54	+21 33.6	1.183	2.141	9.2	19.3
11 17	4 0.31	+21 22.3	1.183	2.167	3.4	19.1
11 27	3 48.67	+21 5.3	1.209	2.193	2.4	19.1
12 7	3 38.32	+20 47.1	1.262	2.220	7.8	19.5
12 17	3 30.53	+20 32.3	1.339	2.246	12.6	19.8
12 27	3 26.04	+20 25.3	1.438	2.273	16.5	20.2

216660 2003 WO_{138} 11 22.7 39.°66 1.°4/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.24	+16 13.0	0.968	1.828	21.8	19.2
10 28	4 21.01	+16 36.3	0.932	1.852	16.4	19.0
11 7	4 11.98	+16 58.6	0.915	1.877	10.3	18.7
11 17	4 0.51	+17 19.6	0.919	1.904	3.9	18.5
11 27	3 48.56	+17 40.4	0.948	1.931	3.3	18.5
12 7	3 38.16	+18 2.8	1.000	1.960	9.2	19.0
12 17	3 30.74	+18 29.1	1.076	1.988	14.5	19.4
12 27	3 27.09	+19 1.2	1.171	2.018	18.7	19.7

332825 2009 XZ_{16} 11 22.7 346.°77 3.°1/21.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.69	+12 33.2	1.874	2.710	13.8	20.0
10 28	4 12.58	+12 13.8	1.796	2.703	10.6	19.8
11 7	4 6.27	+11 55.0	1.741	2.697	6.9	19.6
11 17	3 58.42	+11 39.6	1.712	2.691	3.7	19.4
11 27	3 49.99	+11 30.4	1.711	2.686	4.0	19.4
12 7	3 42.04	+11 30.1	1.738	2.682	7.4	19.6
12 17	3 35.52	+11 40.3	1.791	2.679	11.1	19.8
12 27	3 31.16	+12 1.7	1.866	2.676	14.4	20.0

518088 2016 AR_{228} 11 22.7 8.°78 4.°4/25.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.36	+34 34.1	2.020	2.808	14.7	20.7
10 28	4 14.73	+34 35.0	1.940	2.809	11.8	20.5
11 7	4 7.66	+34 20.1	1.882	2.811	8.6	20.3
11 17	3 58.92	+33 47.5	1.850	2.813	5.6	20.1
11 27	3 49.64	+32 58.1	1.844	2.815	4.5	20.1
12 7	3 41.02	+31 56.1	1.868	2.818	6.5	20.2
12 17	3 34.09	+30 47.5	1.918	2.821	9.6	20.4
12 27	3 29.61	+29 39.3	1.993	2.824	12.7	20.6

52032 2002 PK_{37} 11 22.7 38.°53 7.°0/25.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.42	+36 3.6	1.340	2.144	20.0	18.6
10 28	4 20.20	+36 45.4	1.296	2.170	16.2	18.4
11 7	4 11.43	+37 5.4	1.269	2.196	12.1	18.3
11 17	4 0.31	+36 59.0	1.266	2.223	8.4	18.1
11 27	3 48.68	+36 26.2	1.286	2.251	7.0	18.1
12 7	3 38.40	+35 32.8	1.333	2.279	9.0	18.3
12 17	3 30.87	+34 28.1	1.403	2.308	12.3	18.6
12 27	3 26.86	+33 22.1	1.496	2.338	15.6	18.9

321459 2009 RG_{23} 11 22.7 304.°76 3.°7/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.90	+11 49.5	2.094	2.923	12.8	20.4
10 28	4 12.47	+11 0.4	2.014	2.917	9.8	20.2
11 7	4 6.07	+10 10.8	1.959	2.911	6.6	20.0
11 17	3 58.32	+ 9 24.3	1.931	2.905	4.0	19.8
11 27	3 50.09	+ 8 45.1	1.931	2.900	4.5	19.8
12 7	3 42.31	+ 8 16.9	1.960	2.894	7.5	20.0
12 17	3 35.83	+ 8 2.0	2.015	2.889	10.8	20.2
12 27	3 31.30	+ 8 1.4	2.094	2.883	13.7	20.4

264127 2009 TN_{39} 11 22.7 22.°87 3.°1/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.88	+30 0.3	1.755	2.567	15.6	19.6
10 28	4 14.50	+29 57.8	1.687	2.575	12.2	19.4
11 7	4 7.56	+29 41.3	1.640	2.584	8.4	19.2
11 17	3 58.89	+29 10.0	1.618	2.593	4.6	19.0
11 27	3 49.69	+28 25.7	1.623	2.603	3.4	19.0
12 7	3 41.26	+27 32.8	1.656	2.613	6.5	19.2
12 17	3 34.65	+26 37.6	1.716	2.624	10.3	19.4
12 27	3 30.61	+25 46.2	1.799	2.636	13.6	19.7

12203 1981 EO_{19} 11 22.7 339.°35 4.°0/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.81	+11 33.5	1.961	2.794	13.4	18.7
10 28	4 12.49	+10 40.2	1.886	2.791	10.3	18.5
11 7	4 6.12	+ 9 46.6	1.835	2.788	6.9	18.3
11 17	3 58.35	+ 8 56.7	1.810	2.785	4.3	18.1
11 27	3 50.08	+ 8 15.3	1.814	2.782	4.9	18.1
12 7	3 42.33	+ 7 46.1	1.845	2.779	7.9	18.3
12 17	3 35.96	+ 7 31.5	1.903	2.777	11.3	18.5
12 27	3 31.64	+ 7 32.4	1.983	2.775	14.3	18.7

161314 2003 QQ_3 11 22.7 150.°43 3.°0/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.63	+12 15.9	2.118	2.936	13.1	20.7
10 28	4 16.65	+11 51.4	2.048	2.945	10.0	20.5
11 7	4 8.63	+11 27.4	2.002	2.953	6.5	20.4
11 17	3 59.24	+11 6.4	1.983	2.961	3.5	20.2
11 27	3 49.44	+10 51.1	1.994	2.968	3.8	20.2
12 7	3 40.21	+10 43.9	2.035	2.974	7.0	20.4
12 17	3 32.41	+10 46.5	2.104	2.980	10.3	20.6
12 27	3 26.70	+10 59.7	2.197	2.985	13.2	20.9

47279 1999 VS_{160} 11 22.7 188.°85 2.°8/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.45	+27 12.4	1.698	2.506	16.2	19.3
10 28	4 20.49	+27 30.8	1.618	2.506	12.7	19.1
11 7	4 11.55	+27 38.3	1.560	2.505	8.6	18.8
11 17	4 0.44	+27 32.7	1.527	2.504	4.4	18.6
11 27	3 48.50	+27 14.1	1.522	2.503	3.2	18.5
12 7	3 37.24	+26 45.6	1.545	2.500	7.0	18.8
12 17	3 28.00	+26 12.6	1.596	2.498	11.3	19.0
12 27	3 21.70	+25 41.4	1.670	2.495	15.1	19.2

356027 2009 BY_{150} 11 22.7 347.°69 1.°4/22.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.20	+19 59.0	1.025	1.896	20.0	19.0
10 28	4 13.42	+20 49.8	0.952	1.877	15.6	18.7
11 7	4 7.88	+21 39.3	0.897	1.861	10.2	18.4
11 17	3 59.31	+22 25.2	0.862	1.847	4.1	18.0
11 27	3 49.27	+23 5.6	0.850	1.835	3.0	17.9
12 7	3 39.83	+23 40.6	0.861	1.826	9.2	18.2
12 17	3 32.88	+24 12.2	0.894	1.819	15.1	18.5
12 27	3 29.82	+24 44.3	0.945	1.815	20.2	18.8

14209 1999 CV_{81} 11 22.7 197.°58 2.°0/23.5 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.41	+26 6.7	1.634	2.447	16.6	18.6
10 28	4 20.51	+26 8.6	1.553	2.445	12.9	18.4
11 7	4 11.59	+25 59.1	1.493	2.442	8.6	18.1
11 17	4 0.46	+25 36.9	1.459	2.439	3.9	17.8
11 27	3 48.50	+25 3.1	1.453	2.436	2.7	17.7
12 7	3 37.26	+24 22.0	1.475	2.432	7.2	18.0
12 17	3 28.09	+23 39.6	1.524	2.427	11.7	18.3
12 27	3 21.91	+23 2.4	1.596	2.422	15.6	18.5

210885 2001 SO_{86} 11 22.7 78.°97 1.°4/22.0 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.47	+18 2.5	1.910	2.732	14.2	21.4
10 28	4 16.55	+17 34.0	1.858	2.759	10.6	21.2
11 7	4 8.52	+17 1.5	1.830	2.786	6.7	21.0
11 17	3 59.17	+16 27.1	1.829	2.812	2.6	20.8
11 27	3 49.57	+15 54.2	1.857	2.838	2.6	20.9
12 7	3 40.77	+15 26.2	1.914	2.864	6.4	21.2
12 17	3 33.64	+15 5.9	1.999	2.890	10.0	21.5
12 27	3 28.77	+14 55.5	2.108	2.915	13.0	21.7

514226 2015 OE_{73} 11 22.7 138.°28 3.°1/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.84	+12 58.6	1.974	2.797	13.7	21.8
10 28	4 16.19	+12 25.8	1.906	2.806	10.4	21.6
11 7	4 8.40	+11 52.7	1.861	2.814	6.8	21.4
11 17	3 59.18	+11 22.1	1.844	2.822	3.6	21.2
11 27	3 49.53	+10 57.6	1.856	2.830	4.0	21.3
12 7	3 40.51	+10 42.0	1.897	2.837	7.3	21.5
12 17	3 33.00	+10 37.3	1.965	2.844	10.8	21.7
12 27	3 27.68	+10 44.6	2.057	2.850	13.8	21.9

158325 2001 VO_{105} 11 22.7 297.°76 2.°2/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.76	+24 47.6	1.565	2.388	16.7	19.6
10 28	4 18.73	+25 13.9	1.483	2.381	13.0	19.3
11 7	4 10.61	+25 32.0	1.422	2.374	8.7	19.0
11 17	4 0.16	+25 39.6	1.386	2.367	4.0	18.7
11 27	3 48.73	+25 36.5	1.377	2.360	2.9	18.7
12 7	3 37.89	+25 25.1	1.396	2.353	7.4	18.9
12 17	3 29.05	+25 9.9	1.440	2.346	12.0	19.2
12 27	3 23.25	+24 56.3	1.507	2.340	16.0	19.4

426371 2013 ON_8 11 22.7 62.°05 1.°6/23.4 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.56	+26 43.4	1.169	2.003	20.5	21.1
10 28	4 21.56	+26 13.4	1.128	2.031	15.7	20.9
11 7	4 12.10	+25 27.2	1.106	2.060	10.1	20.6
11 17	4 0.52	+24 26.2	1.107	2.089	4.2	20.4
11 27	3 48.67	+23 15.9	1.134	2.118	2.7	20.4
12 7	3 38.38	+22 4.8	1.187	2.147	8.0	20.8
12 17	3 30.90	+21 1.4	1.265	2.175	13.0	21.2
12 27	3 26.90	+20 11.9	1.365	2.204	17.0	21.5

265167 2003 WA_{143} 11 22.7 293.°06 1.°4/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.72	+15 52.9	2.314	3.134	12.1	20.3
10 28	4 13.77	+15 52.3	2.227	3.127	9.2	20.1
11 7	4 6.90	+15 50.6	2.164	3.119	5.8	19.9
11 17	3 58.67	+15 48.8	2.129	3.112	2.4	19.7
11 27	3 49.89	+15 48.4	2.124	3.105	2.4	19.7
12 7	3 41.49	+15 51.2	2.148	3.098	5.8	19.9
12 17	3 34.29	+15 58.8	2.200	3.090	9.2	20.1
12 27	3 28.97	+16 12.7	2.277	3.083	12.2	20.3

272399 2005 TW_5 11 22.7 191.°95 3.°5/24.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 24.78	+30 29.6	1.721	2.524	16.3	20.5
10 28	4 19.21	+30 32.5	1.641	2.523	12.9	20.2
11 7	4 10.71	+30 20.5	1.582	2.522	9.0	20.0
11 17	4 0.13	+29 51.7	1.548	2.521	5.0	19.8
11 27	3 48.82	+29 7.1	1.541	2.520	3.7	19.7
12 7	3 38.25	+28 11.0	1.563	2.518	7.0	19.9
12 17	3 29.70	+27 10.5	1.612	2.516	11.1	20.1
12 27	3 24.05	+26 12.9	1.684	2.513	14.8	20.4

468681 2009 MZ_6 11 22.7 84.°89 3.°3/21.4 16 C

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 30.77	+13 4.0	1.711	2.525	15.9	24.5
10 28	4 22.63	+12 26.8	1.675	2.570	11.9	24.4
11 7	4 12.20	+11 50.1	1.663	2.614	7.7	24.2
11 17	4 0.47	+11 16.9	1.679	2.657	3.9	24.1
11 27	3 48.72	+10 51.0	1.724	2.698	4.2	24.2
12 7	3 38.13	+10 35.3	1.799	2.738	7.7	24.5
12 17	3 29.62	+10 31.4	1.902	2.777	11.3	24.8
12 27	3 23.72	+10 39.6	2.028	2.814	14.2	25.1

139045 2001 EQ_9 11 22.7 136.°86 1.°9/23.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 26.80	+25 35.8	1.725	2.535	16.0	20.0
10 28	4 20.50	+25 46.2	1.654	2.545	12.3	19.8
11 7	4 11.40	+25 46.8	1.606	2.554	8.1	19.5
11 17	4 0.36	+25 36.1	1.583	2.563	3.7	19.3
11 27	3 48.69	+25 15.1	1.589	2.572	2.6	19.2
12 7	3 37.81	+24 47.3	1.624	2.580	6.7	19.5
12 17	3 28.94	+24 17.7	1.686	2.587	10.9	19.8
12 27	3 22.89	+23 51.7	1.772	2.594	14.5	20.0

72070 2000 YC_{33} 11 22.7 41.°57 0.°7/22.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 23.26	+22 56.8	1.123	1.972	20.2	18.7
10 28	4 18.73	+22 50.7	1.072	1.985	15.4	18.5
11 7	4 10.63	+22 33.5	1.040	1.999	9.9	18.2
11 17	4 0.11	+22 5.9	1.030	2.014	3.8	17.9
11 27	3 48.94	+21 31.2	1.045	2.029	2.6	17.9
12 7	3 39.00	+20 55.5	1.085	2.046	8.4	18.3
12 17	3 31.74	+20 25.2	1.149	2.062	13.7	18.7
12 27	3 28.01	+20 5.5	1.233	2.079	18.0	19.0

117955 6693 *P–L* 11 22.7 12.°80 4.°6/23.9 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 20.91	+27 24.0	1.069	1.919	21.0	19.4
10 28	4 17.56	+28 19.9	1.013	1.922	16.5	19.1
11 7	4 10.28	+29 2.9	0.975	1.928	11.4	18.9
11 17	4 0.10	+29 28.3	0.958	1.935	6.4	18.6
11 27	3 48.87	+29 34.0	0.964	1.943	5.0	18.6
12 7	3 38.72	+29 23.3	0.994	1.953	9.2	18.9
12 17	3 31.40	+29 3.1	1.046	1.965	14.1	19.2
12 27	3 27.98	+28 41.7	1.118	1.977	18.5	19.5

156690 2002 LK_2 11 22.7 165.°18 4.°5/19.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.82	+ 7 59.6	2.472	3.292	11.4	20.4
10 28	4 12.04	+ 6 58.1	2.400	3.294	8.8	20.2
11 7	4 5.63	+ 5 58.5	2.354	3.296	6.3	20.0
11 17	3 58.16	+ 5 4.8	2.335	3.298	4.6	19.9
11 27	3 50.34	+ 4 20.9	2.346	3.300	5.2	20.0
12 7	3 42.96	+ 3 50.0	2.386	3.301	7.4	20.1
12 17	3 36.69	+ 3 33.7	2.452	3.303	10.0	20.3
12 27	3 32.08	+ 3 32.2	2.543	3.304	12.3	20.5

392709 2012 BG_{122} 11 22.7 212.°80 4.°3/25.1 17

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 22.34	+33 55.5	2.352	3.128	13.2	21.5
10 28	4 16.79	+34 19.6	2.264	3.125	10.7	21.3
11 7	4 8.94	+34 31.3	2.199	3.122	7.9	21.1
11 17	3 59.46	+34 28.2	2.159	3.119	5.3	21.0
11 27	3 49.35	+34 9.7	2.149	3.115	4.4	20.9
12 7	3 39.72	+33 38.1	2.167	3.112	6.2	21.0
12 17	3 31.58	+32 57.4	2.214	3.108	9.0	21.2
12 27	3 25.69	+32 13.4	2.286	3.104	11.8	21.4

426378 2013 PJ_9 11 22.7 170.°48 2.°0/23.6 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 27.09	+26 38.6	1.653	2.463	16.5	22.3
10 28	4 20.92	+26 34.7	1.576	2.467	12.8	22.1
11 7	4 11.77	+26 18.6	1.522	2.470	8.5	21.9
11 17	4 0.54	+25 49.3	1.492	2.472	3.9	21.6
11 27	3 48.58	+25 8.3	1.491	2.474	2.7	21.5
12 7	3 37.43	+24 20.3	1.519	2.475	7.0	21.8
12 17	3 28.37	+23 31.8	1.573	2.475	11.4	22.1
12 27	3 22.28	+22 49.2	1.651	2.475	15.3	22.3

413366 2004 BL_{94} 11 22.7 322.°28 3.°7/20.5 16

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 15.07	+14 25.7	1.843	2.683	13.9	20.5
10 28	4 11.63	+13 21.8	1.740	2.650	10.7	20.2
11 7	4 5.89	+12 12.1	1.660	2.617	7.1	19.9
11 17	3 58.40	+11 0.8	1.606	2.584	4.0	19.7
11 27	3 50.11	+ 9 53.9	1.580	2.552	4.8	19.6
12 7	3 42.12	+ 8 57.3	1.581	2.521	8.5	19.8
12 17	3 35.48	+ 8 16.0	1.608	2.490	12.5	20.0
12 27	3 31.05	+ 7 52.9	1.657	2.460	16.1	20.1

26076 1979 MM_1 11 22.7 17.°61 8.°0/19.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 17.20	− 2 8.4	2.060	2.872	13.6	17.7
10 28	4 12.60	− 2 57.0	1.999	2.874	11.3	17.6
11 7	4 6.11	− 3 34.4	1.962	2.877	9.1	17.5
11 17	3 58.36	− 3 55.4	1.949	2.881	8.0	17.4
11 27	3 50.22	− 3 56.4	1.963	2.885	8.5	17.4
12 7	3 42.61	− 3 36.0	2.003	2.889	10.3	17.6
12 17	3 36.30	− 2 55.2	2.068	2.893	12.6	17.7
12 27	3 31.92	− 1 56.7	2.154	2.898	14.8	17.9

180073 2003 CX_2 11 22.7 220.°28 2.°5/24.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 21.12	+29 21.5	2.246	3.041	13.2	20.5
10 28	4 15.79	+29 14.4	2.157	3.036	10.4	20.3
11 7	4 8.26	+28 55.7	2.090	3.031	7.1	20.1
11 17	3 59.20	+28 24.8	2.051	3.026	3.8	19.9
11 27	3 49.58	+27 42.7	2.041	3.020	2.7	19.8
12 7	3 40.47	+26 53.1	2.060	3.014	5.6	20.0
12 17	3 32.83	+26 0.6	2.108	3.008	9.1	20.2
12 27	3 27.36	+25 10.6	2.181	3.002	12.2	20.4

206564 2003 UL_{268} 11 22.7 22.°29 1.°0/23.1 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 21.82	+22 47.7	1.571	2.401	16.3	20.2
10 28	4 16.99	+22 58.7	1.501	2.404	12.5	19.9
11 7	4 9.32	+23 2.1	1.452	2.407	8.1	19.7
11 17	3 59.65	+22 57.4	1.428	2.411	3.3	19.4
11 27	3 49.26	+22 45.8	1.431	2.415	2.2	19.3
12 7	3 39.60	+22 30.4	1.462	2.420	7.0	19.7
12 17	3 31.89	+22 15.4	1.518	2.425	11.5	19.9
12 27	3 27.00	+22 5.2	1.597	2.430	15.3	20.2

281046 2006 HF_{90} 11 22.7 146.°27 12.°4/17.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 21.40	−12 8.5	1.816	2.596	16.4	20.1
10 28	4 16.02	−13 17.9	1.763	2.596	14.5	20.0
11 7	4 8.38	−14 7.0	1.730	2.597	13.0	19.9
11 17	3 59.22	−14 28.4	1.719	2.597	12.4	19.9
11 27	3 49.61	−14 17.2	1.733	2.598	12.8	19.9
12 7	3 40.65	−13 32.8	1.769	2.598	14.3	20.0
12 17	3 33.30	−12 18.5	1.827	2.598	16.1	20.2
12 27	3 28.25	−10 40.0	1.903	2.599	18.0	20.3

24411 Janches 11 22.7 345.°39 6.°5/19.4 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 15.89	+10 7.4	1.392	2.246	16.7	17.0
10 28	4 12.58	+ 8 36.0	1.324	2.238	13.0	16.7
11 7	4 6.56	+ 7 3.4	1.277	2.231	9.2	16.5
11 17	3 58.63	+ 5 37.8	1.255	2.225	6.6	16.3
11 27	3 50.04	+ 4 27.9	1.258	2.219	7.7	16.4
12 7	3 42.12	+ 3 40.6	1.287	2.215	11.2	16.6
12 17	3 36.04	+ 3 19.1	1.338	2.212	15.1	16.8
12 27	3 32.63	+ 3 23.3	1.408	2.209	18.6	17.0

69906 1998 SU_{146} 11 22.7 351.°66 3.°7/20.5 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 16.48	+12 12.9	2.090	2.921	12.8	18.6
10 28	4 12.13	+11 14.5	2.016	2.919	9.8	18.4
11 7	4 5.86	+10 15.0	1.966	2.918	6.5	18.2
11 17	3 58.29	+ 9 18.5	1.943	2.917	4.0	18.0
11 27	3 50.30	+ 8 29.5	1.948	2.916	4.6	18.1
12 7	3 42.80	+ 7 52.1	1.983	2.916	7.5	18.3
12 17	3 36.61	+ 7 28.7	2.043	2.916	10.7	18.5
12 27	3 32.34	+ 7 20.5	2.127	2.915	13.6	18.6

280619 2004 XY_{77} 11 22.7 42.°80 0.°0/22.7 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 21.55	+22 41.4	1.314	2.155	18.2	19.5
10 28	4 16.87	+22 11.6	1.263	2.173	13.8	19.3
11 7	4 9.18	+21 31.2	1.234	2.192	8.7	19.1
11 17	3 59.54	+20 42.5	1.228	2.212	3.2	18.8
11 27	3 49.47	+19 50.2	1.248	2.232	2.4	18.8
12 7	3 40.50	+19 0.6	1.295	2.253	7.7	19.2
12 17	3 33.83	+18 19.5	1.366	2.274	12.4	19.5
12 27	3 30.17	+17 51.1	1.460	2.296	16.3	19.8

256912 2008 DP_{83} 11 22.7 121.°42 0.°3/22.6 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 20.35	+20 14.2	2.100	2.918	13.2	21.1
10 28	4 15.15	+20 7.6	2.023	2.922	10.0	20.9
11 7	4 7.82	+19 56.0	1.970	2.925	6.3	20.7
11 17	3 59.04	+19 40.1	1.945	2.928	2.3	20.4
11 27	3 49.76	+19 22.0	1.948	2.932	1.8	20.4
12 7	3 41.02	+19 4.1	1.981	2.935	5.8	20.7
12 17	3 33.70	+18 49.6	2.042	2.938	9.5	20.9
12 27	3 28.51	+18 41.1	2.127	2.941	12.7	21.1

222878 2002 GH_{49} 11 22.7 144.°57 0.°9/22.2 18

2020	α_{2000} h m	δ_{2000} ° ′	Δ	r	β °	V m
10 18	4 18.60	+19 0.2	2.611	3.423	11.1	21.2
10 28	4 13.36	+18 33.4	2.535	3.431	8.4	21.1
11 7	4 6.48	+18 2.4	2.485	3.439	5.3	20.9
11 17	3 58.51	+17 28.8	2.462	3.446	2.0	20.7
11 27	3 50.22	+16 54.9	2.471	3.453	1.9	20.7
12 7	3 42.38	+16 23.6	2.510	3.459	5.1	20.9
12 17	3 35.69	+15 57.3	2.578	3.465	8.1	21.1
12 27	3 30.69	+15 38.5	2.671	3.471	10.8	21.3

448346 2009 FK_{59} 11 22.7 154.°68 2.°0/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.45	+26 40.3	2.148	2.949	13.5	21.7
10 28	4 16.81	+26 47.3	2.068	2.953	10.5	21.5
11 7	4 8.93	+26 45.2	2.012	2.957	7.0	21.3
11 17	3 59.48	+26 33.0	1.982	2.961	3.4	21.1
11 27	3 49.49	+26 11.7	1.982	2.964	2.4	21.0
12 7	3 40.05	+25 44.1	2.012	2.967	5.7	21.2
12 17	3 32.14	+25 14.0	2.070	2.969	9.2	21.5
12 27	3 26.48	+24 46.0	2.153	2.972	12.3	21.7

362887 2012 BG_{111} 11 22.7 250.°84 0.°2/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.36	+21 3.9	2.119	2.937	13.1	21.3
10 28	4 14.44	+20 48.5	2.036	2.935	10.0	21.1
11 7	4 7.42	+20 27.0	1.977	2.932	6.3	20.9
11 17	3 58.92	+20 0.5	1.946	2.929	2.3	20.6
11 27	3 49.90	+19 31.0	1.943	2.927	1.8	20.6
12 7	3 41.37	+19 1.8	1.970	2.924	5.8	20.9
12 17	3 34.24	+18 36.4	2.025	2.922	9.5	21.1
12 27	3 29.20	+18 18.0	2.104	2.919	12.7	21.3

116723 2004 DC_{13} 11 22.7 155.°16 3.°7/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.43	+29 46.7	1.694	2.497	16.5	20.2
10 28	4 20.52	+30 8.3	1.618	2.501	13.0	20.0
11 7	4 11.61	+30 16.7	1.564	2.504	9.1	19.8
11 17	4 0.55	+30 9.3	1.535	2.507	5.2	19.6
11 27	3 48.71	+29 46.0	1.533	2.510	4.0	19.5
12 7	3 37.64	+29 10.1	1.560	2.513	7.2	19.7
12 17	3 28.64	+28 27.7	1.613	2.515	11.2	19.9
12 27	3 22.64	+27 45.9	1.690	2.517	14.8	20.2

92474 2000 LF_4 11 22.7 138.°03 3.°7/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.96	+12 0.8	1.967	2.788	13.9	20.4
10 28	4 17.00	+11 15.2	1.902	2.800	10.6	20.2
11 7	4 8.93	+10 29.8	1.861	2.812	7.0	20.0
11 17	3 59.45	+ 9 47.9	1.848	2.823	4.1	19.9
11 27	3 49.60	+ 9 13.6	1.864	2.834	4.5	19.9
12 7	3 40.41	+ 8 50.4	1.909	2.843	7.6	20.1
12 17	3 32.77	+ 8 40.2	1.981	2.853	11.0	20.3
12 27	3 27.33	+ 8 43.7	2.076	2.861	14.0	20.6

150725 2001 QD_{32} 11 22.7 69.°46 3.°3/24.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.20	+29 35.2	1.462	2.278	18.0	19.7
10 28	4 19.67	+29 34.4	1.404	2.294	14.1	19.5
11 7	4 11.01	+29 17.6	1.365	2.311	9.6	19.3
11 17	4 0.28	+28 43.7	1.351	2.327	5.1	19.1
11 27	3 49.01	+27 54.7	1.363	2.344	3.6	19.1
12 7	3 38.83	+26 56.5	1.403	2.360	7.3	19.3
12 17	3 31.01	+25 56.9	1.469	2.377	11.6	19.6
12 27	3 26.32	+25 3.2	1.557	2.393	15.4	19.9

321046 Klushantsev 11 22.7 98.°02 4.°2/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.16	+ 8 49.8	2.359	3.180	11.8	21.0
10 28	4 12.34	+ 7 56.3	2.295	3.191	9.1	20.8
11 7	4 5.86	+ 7 5.0	2.256	3.201	6.3	20.7
11 17	3 58.31	+ 6 19.5	2.244	3.211	4.4	20.6
11 27	3 50.45	+ 5 43.5	2.262	3.222	4.9	20.6
12 7	3 43.08	+ 5 19.8	2.309	3.232	7.3	20.8
12 17	3 36.90	+ 5 9.8	2.383	3.241	9.9	21.0
12 27	3 32.44	+ 5 13.7	2.480	3.251	12.3	21.2

62912 2000 UD_{110} 11 22.7 60.°85 4.°1/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.04	+11 14.7	1.481	2.318	16.7	18.8
10 28	4 17.59	+10 49.4	1.430	2.337	12.8	18.6
11 7	4 9.50	+10 26.6	1.401	2.355	8.4	18.4
11 17	3 59.69	+10 10.0	1.396	2.374	4.7	18.2
11 27	3 49.46	+10 2.9	1.419	2.393	5.0	18.3
12 7	3 40.15	+10 7.9	1.469	2.412	8.7	18.5
12 17	3 32.84	+10 25.8	1.544	2.431	12.7	18.8
12 27	3 28.24	+10 56.4	1.641	2.450	16.0	19.1

261773 2006 BX_{89} 11 22.7 56.°85 4.°3/25.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.78	+33 16.5	2.049	2.837	14.5	20.2
10 28	4 16.49	+33 33.1	1.980	2.850	11.6	20.1
11 7	4 8.78	+33 35.7	1.933	2.862	8.4	19.9
11 17	3 59.45	+33 22.4	1.911	2.875	5.4	19.7
11 27	3 49.62	+32 53.5	1.918	2.888	4.3	19.7
12 7	3 40.50	+32 12.2	1.953	2.902	6.4	19.9
12 17	3 33.09	+31 23.9	2.015	2.915	9.4	20.1
12 27	3 28.13	+30 34.7	2.102	2.928	12.3	20.3

484077 2006 KD_{76} 11 22.7 146.°72 4.°9/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.30	+ 0 10.4	3.298	4.091	9.4	22.1
10 28	4 11.99	− 0 18.3	3.234	4.102	7.6	22.0
11 7	4 5.46	− 0 40.4	3.195	4.112	5.9	21.9
11 17	3 58.15	− 0 53.7	3.184	4.122	4.9	21.8
11 27	3 50.61	− 0 55.9	3.203	4.131	5.3	21.8
12 7	3 43.42	− 0 46.2	3.252	4.140	6.7	21.9
12 17	3 37.08	− 0 24.6	3.329	4.149	8.4	22.1
12 27	3 32.02	+ 0 8.1	3.430	4.156	10.1	22.2

132479 2002 JX_{18} 11 22.7 172.°08 2.°6/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.37	+14 41.1	2.056	2.878	13.3	20.8
10 28	4 15.88	+14 5.3	1.980	2.880	10.1	20.6
11 7	4 8.29	+13 27.4	1.928	2.882	6.5	20.4
11 17	3 59.27	+12 50.0	1.904	2.884	3.2	20.2
11 27	3 49.77	+12 16.8	1.909	2.885	3.5	20.2
12 7	3 40.83	+11 51.1	1.943	2.886	6.9	20.5
12 17	3 33.32	+11 35.6	2.005	2.886	10.4	20.7
12 27	3 27.93	+11 31.7	2.091	2.886	13.5	20.9

55207 2001 RN_{32} 11 22.7 12.°45 3.°2/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.06	+15 36.8	1.430	2.280	16.6	18.6
10 28	4 13.39	+14 49.5	1.368	2.283	12.6	18.3
11 7	4 7.04	+13 58.6	1.328	2.288	8.1	18.1
11 17	3 58.86	+13 8.3	1.311	2.293	3.9	17.9
11 27	3 50.11	+12 24.3	1.321	2.299	4.3	17.9
12 7	3 42.14	+11 51.6	1.357	2.306	8.6	18.2
12 17	3 36.05	+11 33.8	1.418	2.314	12.9	18.4
12 27	3 32.62	+11 32.2	1.499	2.323	16.5	18.7

520747 2014 RM_{10} 11 22.7 149.°82 1.°8/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.23	+16 0.0	2.640	3.455	10.9	22.0
10 28	4 13.06	+15 23.1	2.565	3.462	8.2	21.8
11 7	4 6.29	+14 43.7	2.515	3.469	5.2	21.6
11 17	3 58.49	+14 3.8	2.494	3.476	2.4	21.5
11 27	3 50.38	+13 26.4	2.504	3.482	2.6	21.5
12 7	3 42.70	+12 54.1	2.544	3.487	5.5	21.7
12 17	3 36.13	+12 29.5	2.613	3.493	8.4	21.9
12 27	3 31.19	+12 14.1	2.708	3.498	10.9	22.1

226462 2003 SP_{143} 11 22.7 44.°81 1.°0/23.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.49	+25 48.6	2.107	2.919	13.4	19.8
10 28	4 13.76	+25 19.8	2.033	2.926	10.2	19.6
11 7	4 6.95	+24 40.8	1.982	2.933	6.7	19.4
11 17	3 58.77	+23 52.6	1.958	2.940	2.8	19.2
11 27	3 50.19	+22 58.0	1.963	2.947	1.8	19.1
12 7	3 42.21	+22 1.3	1.998	2.954	5.5	19.4
12 17	3 35.71	+21 7.5	2.060	2.962	9.2	19.6
12 27	3 31.31	+20 20.9	2.148	2.970	12.3	19.9

414580 2009 ST_{362} 11 22.7 55.°38 2.°0/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.78	+17 4.2	1.927	2.756	13.8	20.9
10 28	4 13.92	+16 24.0	1.869	2.773	10.4	20.7
11 7	4 7.00	+15 40.2	1.834	2.790	6.5	20.5
11 17	3 58.77	+14 55.7	1.825	2.808	2.8	20.3
11 27	3 50.21	+14 14.3	1.846	2.826	3.0	20.4
12 7	3 42.34	+13 39.7	1.895	2.843	6.6	20.7
12 17	3 36.00	+13 15.0	1.972	2.861	10.2	20.9
12 27	3 31.77	+13 2.0	2.072	2.879	13.2	21.1

42717 1998 QM_{47} 11 22.7 26.°64 4.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.58	+12 4.3	1.836	2.673	14.0	18.2
10 28	4 12.39	+10 56.7	1.773	2.680	10.7	18.0
11 7	4 6.12	+ 9 48.5	1.734	2.687	7.2	17.8
11 17	3 58.47	+ 8 44.4	1.721	2.695	4.5	17.6
11 27	3 50.42	+ 7 50.1	1.736	2.703	5.2	17.7
12 7	3 43.00	+ 7 9.8	1.778	2.712	8.2	17.9
12 17	3 37.06	+ 6 46.2	1.847	2.721	11.6	18.1
12 27	3 33.24	+ 6 39.9	1.937	2.730	14.5	18.3

471043 2009 UX_{25} 11 22.8 45.°45 0.°2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.87	+20 47.0	1.117	1.965	20.4	20.4
10 28	4 20.49	+20 56.3	1.078	1.990	15.4	20.2
11 7	4 11.63	+20 58.1	1.057	2.017	9.7	20.0
11 17	4 0.53	+20 52.4	1.060	2.044	3.6	19.7
11 27	3 49.00	+20 41.6	1.088	2.072	2.5	19.7
12 7	3 38.87	+20 30.0	1.141	2.100	8.3	20.2
12 17	3 31.47	+20 22.1	1.218	2.129	13.2	20.5
12 27	3 27.56	+20 21.8	1.316	2.158	17.3	20.9

488274 2016 TD_{13} 11 22.8 46.°89 0.°7/23.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.55	+23 1.7	1.275	2.115	18.8	20.8
10 28	4 18.55	+22 55.8	1.226	2.134	14.3	20.6
11 7	4 10.36	+22 39.8	1.197	2.154	9.1	20.4
11 17	4 0.08	+22 14.3	1.191	2.175	3.5	20.1
11 27	3 49.30	+21 42.5	1.211	2.196	2.4	20.1
12 7	3 39.67	+21 9.4	1.258	2.217	7.7	20.5
12 17	3 32.47	+20 40.8	1.329	2.239	12.5	20.8
12 27	3 28.46	+20 21.3	1.421	2.261	16.4	21.1

108507 2001 KB_{69} 11 22.8 111.°69 3.°4/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.09	+12 48.8	1.702	2.527	15.5	20.0
10 28	4 18.89	+12 18.6	1.644	2.545	11.8	19.8
11 7	4 10.24	+11 48.7	1.609	2.562	7.7	19.6
11 17	4 0.00	+11 22.1	1.601	2.579	4.0	19.4
11 27	3 49.35	+11 2.5	1.621	2.595	4.3	19.5
12 7	3 39.53	+10 52.8	1.669	2.611	8.0	19.8
12 17	3 31.55	+10 54.9	1.744	2.626	11.7	20.0
12 27	3 26.10	+11 9.3	1.842	2.640	15.0	20.3

182235 2001 DY_{14} 11 22.8 246.°16 3.°2/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.98	+14 39.9	1.649	2.480	15.6	20.7
10 28	4 17.81	+14 0.5	1.564	2.468	12.0	20.5
11 7	4 9.90	+13 17.7	1.500	2.456	7.8	20.2
11 17	4 0.00	+12 35.1	1.463	2.443	3.9	19.9
11 27	3 49.27	+11 57.1	1.453	2.430	4.3	19.9
12 7	3 39.06	+11 28.5	1.471	2.416	8.5	20.1
12 17	3 30.60	+11 12.9	1.515	2.402	12.9	20.4
12 27	3 24.80	+11 12.6	1.581	2.387	16.7	20.6

273819 2007 GY_7 11 22.8 109.°78 0.°6/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.14	+23 0.4	1.812	2.626	15.1	21.2
10 28	4 18.99	+22 54.3	1.748	2.643	11.5	21.0
11 7	4 10.35	+22 40.3	1.707	2.659	7.4	20.8
11 17	4 0.06	+22 18.4	1.692	2.675	2.9	20.6
11 27	3 49.31	+21 50.9	1.706	2.690	1.9	20.5
12 7	3 39.37	+21 21.2	1.750	2.706	6.3	20.9
12 17	3 31.27	+20 53.8	1.821	2.720	10.3	21.1
12 27	3 25.73	+20 32.7	1.916	2.734	13.7	21.4

288006 2003 US_{200} 11 22.8 96.°65 2.°6/23.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 28.74	+26 19.6	1.467	2.283	18.0	20.8
10 28	4 22.35	+26 38.4	1.409	2.301	13.9	20.5
11 7	4 12.76	+26 45.5	1.371	2.319	9.2	20.3
11 17	4 1.00	+26 39.0	1.357	2.336	4.4	20.1
11 27	3 48.63	+26 19.6	1.372	2.353	3.1	20.1
12 7	3 37.32	+25 51.4	1.414	2.370	7.4	20.4
12 17	3 28.41	+25 20.5	1.482	2.386	11.8	20.7
12 27	3 22.74	+24 53.1	1.572	2.402	15.6	20.9

278554 2008 FW_{109} 11 22.8 73.°27 2.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.42	+16 48.3	1.408	2.242	17.6	20.7
10 28	4 20.23	+16 29.0	1.362	2.268	13.3	20.5
11 7	4 11.19	+16 6.5	1.337	2.294	8.4	20.3
11 17	4 0.35	+15 43.2	1.337	2.320	3.4	20.1
11 27	3 49.16	+15 22.4	1.365	2.346	3.3	20.2
12 7	3 39.10	+15 8.0	1.420	2.371	7.9	20.5
12 17	3 31.29	+15 2.8	1.500	2.397	12.3	20.8
12 27	3 26.42	+15 8.5	1.603	2.421	15.9	21.1

30318 2000 JW_{15} 11 22.8 118.°31 0.°8/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.32	+18 53.4	2.003	2.824	13.7	18.7
10 28	4 15.96	+18 42.6	1.931	2.830	10.4	18.5
11 7	4 8.41	+18 27.6	1.881	2.836	6.5	18.3
11 17	3 59.36	+18 9.6	1.859	2.842	2.4	18.1
11 27	3 49.82	+17 50.5	1.865	2.848	2.1	18.1
12 7	3 40.86	+17 33.4	1.901	2.854	6.2	18.4
12 17	3 33.41	+17 21.1	1.965	2.860	9.9	18.6
12 27	3 28.17	+17 16.1	2.053	2.865	13.1	18.8

517224 2014 BD_{17} 11 22.8 332.°05 2.°3/22.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.93	+16 28.0	1.214	2.071	18.5	21.0
10 28	4 15.63	+16 13.0	1.138	2.056	14.2	20.7
11 7	4 8.98	+15 54.5	1.081	2.043	9.2	20.3
11 17	3 59.77	+15 35.1	1.047	2.030	3.8	20.0
11 27	3 49.45	+15 18.6	1.037	2.019	3.8	20.0
12 7	3 39.77	+15 9.6	1.052	2.008	9.3	20.2
12 17	3 32.28	+15 11.7	1.090	1.999	14.7	20.5
12 27	3 28.10	+15 27.5	1.147	1.990	19.3	20.8

132600 2002 JB_{145} 11 22.8 105.°24 5.°5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.48	+ 4 3.8	2.068	2.876	13.7	20.7
10 28	4 17.93	+ 3 39.0	2.016	2.900	10.8	20.5
11 7	4 9.41	+ 3 21.6	1.987	2.923	7.8	20.4
11 17	3 59.66	+ 3 15.0	1.986	2.945	5.7	20.3
11 27	3 49.64	+ 3 21.5	2.015	2.967	6.1	20.4
12 7	3 40.33	+ 3 42.2	2.072	2.988	8.4	20.5
12 17	3 32.54	+ 4 16.5	2.156	3.008	11.1	20.7
12 27	3 26.84	+ 5 2.8	2.264	3.028	13.6	21.0

116960 2004 HD_6 11 22.8 239.°41 2.°6/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.64	+16 46.2	1.609	2.443	15.8	20.0
10 28	4 16.74	+15 58.0	1.532	2.439	12.0	19.8
11 7	4 9.16	+15 4.2	1.477	2.435	7.7	19.5
11 17	3 59.70	+14 8.3	1.448	2.430	3.5	19.3
11 27	3 49.56	+13 15.6	1.447	2.425	3.8	19.3
12 7	3 40.07	+12 31.5	1.473	2.420	8.2	19.5
12 17	3 32.40	+12 0.4	1.525	2.416	12.5	19.8
12 27	3 27.37	+11 45.0	1.599	2.410	16.3	20.0

226497 2003 SN_{292} 11 22.8 173.°90 3.°5/20.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.29	+13 37.4	2.314	3.138	11.9	20.0
10 28	4 12.57	+12 15.2	2.237	3.138	9.1	19.8
11 7	4 6.09	+10 49.8	2.186	3.138	6.0	19.7
11 17	3 58.47	+ 9 25.6	2.164	3.138	3.7	19.5
11 27	3 50.49	+ 8 8.0	2.172	3.138	4.4	19.6
12 7	3 42.99	+ 7 1.7	2.209	3.138	7.1	19.7
12 17	3 36.71	+ 6 10.2	2.275	3.138	10.1	19.9
12 27	3 32.21	+ 5 35.2	2.364	3.138	12.8	20.1

193771 2001 NW_2 11 22.8 209.°51 3.°1/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.50	+30 57.0	2.591	3.374	12.0	20.3
10 28	4 15.17	+31 15.7	2.502	3.372	9.5	20.2
11 7	4 7.87	+31 24.6	2.437	3.370	6.7	20.0
11 17	3 59.17	+31 22.2	2.400	3.367	4.1	19.8
11 27	3 49.94	+31 8.5	2.391	3.365	3.3	19.7
12 7	3 41.12	+30 45.3	2.413	3.362	5.3	19.9
12 17	3 33.56	+30 16.0	2.463	3.359	8.1	20.1
12 27	3 27.93	+29 44.8	2.539	3.356	10.8	20.2

69992 1998 WC_{33} 11 22.8 23.°76 1.°9/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.58	+13 43.1	1.870	2.697	14.2	17.8
10 28	4 16.29	+14 3.8	1.801	2.703	10.8	17.6
11 7	4 8.70	+14 26.1	1.755	2.710	6.9	17.4
11 17	3 59.50	+14 50.8	1.735	2.717	3.0	17.2
11 27	3 49.74	+15 18.4	1.744	2.725	2.8	17.2
12 7	3 40.55	+15 49.4	1.782	2.733	6.7	17.4
12 17	3 32.91	+16 24.6	1.848	2.742	10.5	17.7
12 27	3 27.59	+17 4.5	1.937	2.751	13.7	17.9

414339 2008 SK_{223} 11 22.8 161.°78 3.°5/24.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.93	+32 16.8	2.536	3.315	12.3	21.4
10 28	4 15.53	+32 34.1	2.451	3.317	9.8	21.2
11 7	4 8.10	+32 40.5	2.390	3.319	7.0	21.0
11 17	3 59.27	+32 34.4	2.356	3.320	4.5	20.9
11 27	3 49.92	+32 15.8	2.351	3.322	3.6	20.8
12 7	3 41.04	+31 46.7	2.375	3.323	5.5	20.9
12 17	3 33.49	+31 10.9	2.428	3.324	8.2	21.1
12 27	3 27.94	+30 33.1	2.507	3.325	10.9	21.3

232282 2002 RS_{73} 11 22.8 110.°42 3.°2/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.12	+13 24.2	1.975	2.799	13.7	21.1
10 28	4 15.65	+12 40.9	1.912	2.813	10.4	20.9
11 7	4 8.12	+11 56.8	1.873	2.826	6.8	20.7
11 17	3 59.24	+11 15.1	1.861	2.839	3.6	20.6
11 27	3 50.00	+10 39.7	1.878	2.851	4.0	20.6
12 7	3 41.41	+10 14.1	1.924	2.864	7.3	20.8
12 17	3 34.33	+10 0.4	1.998	2.876	10.6	21.1
12 27	3 29.39	+ 9 59.6	2.094	2.887	13.6	21.3

54226 2000 JA_{10} 11 22.8 41.°06 6.°0/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.70	+ 5 29.0	1.305	2.143	18.6	17.0
10 28	4 20.02	+ 5 34.9	1.253	2.155	14.5	16.8
11 7	4 11.30	+ 5 52.1	1.220	2.168	10.1	16.6
11 17	4 0.50	+ 6 23.5	1.211	2.182	6.6	16.4
11 27	3 49.10	+ 7 10.7	1.228	2.196	6.7	16.5
12 7	3 38.67	+ 8 12.6	1.272	2.211	10.2	16.7
12 17	3 30.50	+ 9 26.8	1.340	2.226	14.2	17.0
12 27	3 25.40	+10 50.0	1.429	2.242	17.8	17.3

127853 2003 FB_{113} 11 22.8 90.°01 3.°1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.88	+15 56.0	1.343	2.182	18.1	19.1
10 28	4 20.02	+15 7.3	1.292	2.201	13.7	18.9
11 7	4 11.17	+14 15.0	1.262	2.219	8.7	18.6
11 17	4 0.41	+13 23.3	1.256	2.238	4.1	18.4
11 27	3 49.22	+12 37.9	1.278	2.256	4.4	18.5
12 7	3 39.13	+12 4.1	1.326	2.274	8.9	18.8
12 17	3 31.34	+11 45.4	1.399	2.291	13.3	19.1
12 27	3 26.59	+11 43.1	1.494	2.308	17.1	19.4

39408 1273 T_{-1} 11 22.8 113.°38 2.°6/21.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.51	+14 7.7	2.274	3.096	12.2	19.6
10 28	4 13.51	+13 29.5	2.204	3.104	9.2	19.4
11 7	4 6.72	+12 49.8	2.159	3.112	6.0	19.2
11 17	3 58.73	+12 11.5	2.141	3.120	3.1	19.0
11 27	3 50.39	+11 37.8	2.153	3.128	3.4	19.1
12 7	3 42.56	+11 11.7	2.194	3.135	6.4	19.3
12 17	3 35.99	+10 55.5	2.263	3.143	9.5	19.5
12 27	3 31.26	+10 50.3	2.357	3.150	12.3	19.7

484023 2006 DE_{140} 11 22.8 179.°67 2.°7/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.01	+30 17.6	2.920	3.697	10.9	22.6
10 28	4 15.32	+30 34.8	2.831	3.698	8.6	22.5
11 7	4 7.86	+30 43.4	2.767	3.699	6.0	22.3
11 17	3 59.18	+30 42.1	2.731	3.699	3.6	22.2
11 27	3 50.04	+30 31.1	2.725	3.699	2.8	22.1
12 7	3 41.27	+30 11.9	2.750	3.699	4.8	22.2
12 17	3 33.63	+29 47.4	2.804	3.698	7.3	22.4
12 27	3 27.71	+29 21.1	2.885	3.697	9.8	22.6

300529 2007 TH_{225} 11 22.8 93.°77 4.°4/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.85	+31 2.9	1.893	2.682	15.5	20.8
10 28	4 21.30	+31 48.2	1.828	2.700	12.3	20.6
11 7	4 11.98	+32 21.4	1.785	2.717	8.8	20.4
11 17	4 0.76	+32 38.9	1.769	2.735	5.5	20.3
11 27	3 48.92	+32 39.5	1.781	2.752	4.5	20.2
12 7	3 37.86	+32 25.6	1.821	2.769	6.9	20.4
12 17	3 28.76	+32 1.9	1.889	2.785	10.2	20.7
12 27	3 22.45	+31 34.8	1.982	2.802	13.2	20.9

28276 Filipnaiser 11 22.8 3.°12 1.°4/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.01	+17 36.9	1.117	1.978	19.4	17.9
10 28	4 15.76	+17 37.8	1.055	1.976	14.8	17.6
11 7	4 9.04	+17 35.1	1.013	1.976	9.5	17.3
11 17	3 59.79	+17 30.4	0.992	1.977	3.6	17.0
11 27	3 49.61	+17 26.5	0.995	1.979	3.2	17.0
12 7	3 40.32	+17 26.8	1.023	1.983	9.0	17.3
12 17	3 33.44	+17 34.6	1.073	1.988	14.3	17.7
12 27	3 29.99	+17 52.6	1.143	1.994	18.8	18.0

122159 2000 JM_{81} 11 22.8 51.°42 1.°0/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.98	+25 29.3	1.219	2.051	20.0	19.1
10 28	4 21.59	+24 56.2	1.187	2.090	15.1	18.9
11 7	4 12.02	+24 9.3	1.175	2.130	9.6	18.7
11 17	4 0.64	+23 11.0	1.186	2.169	3.8	18.5
11 27	3 49.20	+22 6.6	1.225	2.209	2.4	18.5
12 7	3 39.33	+21 3.9	1.290	2.249	7.6	19.0
12 17	3 32.15	+20 9.7	1.381	2.288	12.3	19.3
12 27	3 28.23	+19 29.0	1.493	2.328	16.0	19.7

402207 2004 WO_1 11 22.8 6.°19 0.°7/23.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.38	+22 28.0	1.526	2.365	16.3	20.4
10 28	4 13.74	+22 30.5	1.458	2.366	12.4	20.1
11 7	4 7.38	+22 25.3	1.411	2.369	8.0	19.9
11 17	3 59.10	+22 12.5	1.388	2.372	3.2	19.6
11 27	3 50.15	+21 54.1	1.392	2.376	2.1	19.5
12 7	3 41.90	+21 33.7	1.422	2.382	6.9	19.9
12 17	3 35.50	+21 15.5	1.478	2.389	11.4	20.1
12 27	3 31.80	+21 3.7	1.556	2.397	15.2	20.4

410907 2009 SC_{154} 11 22.8 355.°06 1.°1/22.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.49	+18 59.7	1.814	2.647	14.3	21.1
10 28	4 13.37	+18 35.3	1.738	2.644	10.9	20.9
11 7	4 6.94	+18 5.5	1.684	2.642	6.9	20.7
11 17	3 58.91	+17 32.3	1.656	2.640	2.6	20.4
11 27	3 50.30	+16 58.8	1.656	2.639	2.4	20.4
12 7	3 42.24	+16 29.0	1.685	2.639	6.7	20.6
12 17	3 35.74	+16 6.4	1.739	2.638	10.7	20.9
12 27	3 31.51	+15 53.9	1.817	2.639	14.2	21.1

216004 2005 TK_{103} 11 22.8 76.°64 1.°9/23.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.50	+26 4.5	2.000	2.808	14.2	20.8
10 28	4 16.90	+26 11.6	1.936	2.824	10.9	20.6
11 7	4 9.03	+26 9.6	1.894	2.841	7.2	20.4
11 17	3 59.63	+25 57.7	1.879	2.858	3.4	20.2
11 27	3 49.81	+25 37.3	1.893	2.875	2.3	20.1
12 7	3 40.68	+25 11.2	1.936	2.892	5.8	20.4
12 17	3 33.20	+24 43.7	2.006	2.908	9.4	20.7
12 27	3 28.05	+24 18.9	2.102	2.925	12.5	20.9

232616 2003 UY_{134} 11 22.8 42.°50 0.°7/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.95	+24 12.1	1.927	2.746	14.1	19.7
10 28	4 14.23	+23 52.6	1.863	2.761	10.8	19.5
11 7	4 7.33	+23 24.1	1.823	2.776	6.9	19.3
11 17	3 59.00	+22 47.8	1.809	2.792	2.8	19.1
11 27	3 50.28	+22 6.3	1.824	2.808	1.8	19.1
12 7	3 42.26	+21 23.7	1.867	2.824	5.8	19.4
12 17	3 35.83	+20 44.4	1.937	2.841	9.6	19.6
12 27	3 31.64	+20 12.3	2.032	2.857	12.8	19.9

136647 1995 FR_{17} 11 22.8 82.°26 0.°1/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 28.08	+19 30.7	1.391	2.221	18.0	20.3
10 28	4 21.84	+19 45.2	1.336	2.240	13.7	20.1
11 7	4 12.46	+19 54.9	1.302	2.258	8.7	19.8
11 17	4 0.96	+19 59.4	1.292	2.276	3.2	19.6
11 27	3 48.87	+19 59.9	1.310	2.295	2.4	19.6
12 7	3 37.83	+19 59.2	1.356	2.313	7.6	19.9
12 17	3 29.15	+20 0.7	1.427	2.330	12.3	20.2
12 27	3 23.65	+20 8.0	1.521	2.348	16.2	20.5

132764 2002 PH_{76} 11 22.8 291.°24 7.°0/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.89	− 0 55.2	2.305	3.112	12.5	19.6
10 28	4 13.09	− 1 35.5	2.232	3.106	10.3	19.5
11 7	4 6.51	− 2 6.6	2.182	3.100	8.2	19.3
11 17	3 58.71	− 2 24.3	2.158	3.095	7.0	19.2
11 27	3 50.47	− 2 24.9	2.162	3.089	7.5	19.3
12 7	3 42.63	− 2 7.0	2.193	3.083	9.3	19.4
12 17	3 35.96	− 1 31.0	2.250	3.078	11.6	19.5
12 27	3 31.06	− 0 38.9	2.329	3.073	13.8	19.7

123917 2001 DY_{97} 11 22.8 135.°31 0.°8/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.95	+24 0.4	2.741	3.540	11.0	19.9
10 28	4 14.42	+23 56.5	2.665	3.551	8.4	19.8
11 7	4 7.24	+23 46.4	2.613	3.562	5.4	19.6
11 17	3 58.95	+23 30.2	2.591	3.572	2.3	19.4
11 27	3 50.31	+23 9.3	2.598	3.582	1.5	19.3
12 7	3 42.13	+22 45.8	2.637	3.592	4.6	19.6
12 17	3 35.09	+22 22.4	2.705	3.601	7.5	19.8
12 27	3 29.76	+22 2.0	2.800	3.610	10.1	20.0

359541 2010 RU_{158} 11 22.8 79.°43 3.°5/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.64	+30 19.3	1.952	2.750	14.8	21.0
10 28	4 17.34	+30 35.2	1.874	2.753	11.7	20.8
11 7	4 9.50	+30 38.7	1.819	2.757	8.2	20.6
11 17	3 59.89	+30 28.1	1.789	2.760	4.7	20.4
11 27	3 49.63	+30 3.6	1.787	2.764	3.6	20.3
12 7	3 40.01	+29 28.4	1.814	2.767	6.4	20.5
12 17	3 32.12	+28 47.4	1.868	2.771	9.9	20.7
12 27	3 26.75	+28 6.5	1.947	2.774	13.1	20.9

314413 2005 UD_{323} 11 22.8 75.°98 1.°2/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.69	+23 37.7	2.019	2.832	13.8	21.6
10 28	4 16.38	+23 48.8	1.944	2.838	10.6	21.4
11 7	4 8.78	+23 53.1	1.893	2.844	6.9	21.2
11 17	3 59.60	+23 49.9	1.868	2.850	2.9	20.9
11 27	3 49.85	+23 40.1	1.872	2.856	2.0	20.9
12 7	3 40.68	+23 26.3	1.905	2.861	5.8	21.1
12 17	3 33.05	+23 11.6	1.966	2.867	9.5	21.4
12 27	3 27.71	+22 59.7	2.052	2.873	12.8	21.6

111874 2002 EO_{101} 11 22.8 300.°11 0.°3/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.77	+23 16.1	1.325	2.163	18.3	19.9
10 28	4 18.34	+22 50.9	1.249	2.157	14.1	19.7
11 7	4 10.58	+22 13.3	1.194	2.151	9.1	19.4
11 17	4 0.39	+21 24.4	1.162	2.146	3.5	19.0
11 27	3 49.27	+20 28.2	1.156	2.140	2.4	18.9
12 7	3 38.95	+19 31.2	1.176	2.135	8.2	19.3
12 17	3 30.91	+18 41.0	1.221	2.130	13.4	19.6
12 27	3 26.15	+18 3.6	1.287	2.125	17.9	19.8

423804 2006 HW_{91} 11 22.8 212.°88 2.°9/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.25	+14 49.6	1.604	2.432	16.1	22.1
10 28	4 19.58	+14 20.7	1.524	2.427	12.4	21.9
11 7	4 11.08	+13 49.4	1.466	2.421	8.0	21.6
11 17	4 0.52	+13 18.5	1.434	2.415	3.8	21.4
11 27	3 49.17	+12 51.8	1.430	2.408	4.0	21.4
12 7	3 38.43	+12 33.4	1.454	2.400	8.4	21.6
12 17	3 29.56	+12 26.6	1.503	2.392	12.8	21.8
12 27	3 23.47	+12 33.2	1.576	2.383	16.6	22.1

146984 2002 OF_{21} 11 22.8 97.°95 1.°0/23.2 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.65	+24 34.7	1.594	2.409	16.8	20.9
10 28	4 21.11	+24 18.3	1.538	2.432	12.8	20.7
11 7	4 11.78	+23 51.1	1.504	2.455	8.2	20.5
11 17	4 0.67	+23 13.6	1.496	2.478	3.3	20.3
11 27	3 49.17	+22 28.8	1.516	2.500	2.1	20.2
12 7	3 38.73	+21 42.0	1.565	2.521	6.8	20.6
12 17	3 30.46	+20 58.8	1.641	2.542	11.1	20.9
12 27	3 25.08	+20 24.2	1.740	2.562	14.7	21.2

445809 2012 BS_{86} 11 22.8 352.°97 4.°9/24.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.04	+31 53.9	1.413	2.237	18.2	19.8
10 28	4 14.85	+32 14.4	1.338	2.230	14.6	19.6
11 7	4 8.43	+32 17.7	1.282	2.223	10.5	19.3
11 17	3 59.61	+32 1.0	1.248	2.219	6.5	19.1
11 27	3 49.84	+31 24.1	1.239	2.215	5.1	19.0
12 7	3 40.83	+30 31.7	1.256	2.213	8.1	19.2
12 17	3 34.02	+29 31.3	1.297	2.212	12.3	19.4
12 27	3 30.42	+28 31.9	1.360	2.212	16.3	19.7

295041 2008 ER_{98} 11 22.8 276.°99 4.°5/21.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.44	+11 1.6	1.429	2.268	17.2	20.3
10 28	4 18.47	+10 36.2	1.354	2.261	13.3	20.0
11 7	4 10.51	+10 13.0	1.300	2.255	8.9	19.7
11 17	4 0.35	+ 9 55.8	1.271	2.248	5.1	19.5
11 27	3 49.31	+ 9 48.9	1.269	2.242	5.5	19.5
12 7	3 38.93	+ 9 55.3	1.292	2.236	9.6	19.7
12 17	3 30.52	+10 16.6	1.340	2.229	14.0	20.0
12 27	3 25.07	+10 52.8	1.410	2.223	18.0	20.2

428580 2008 DG_{87} 11 22.8 177.°47 4.°5/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.20	+11 29.2	1.613	2.445	15.9	21.6
10 28	4 17.83	+10 41.2	1.543	2.446	12.2	21.4
11 7	4 9.84	+ 9 53.4	1.495	2.447	8.2	21.2
11 17	4 0.02	+ 9 10.2	1.472	2.447	4.9	21.0
11 27	3 49.59	+ 8 36.8	1.478	2.448	5.4	21.0
12 7	3 39.84	+ 8 17.3	1.510	2.447	9.1	21.2
12 17	3 31.90	+ 8 13.9	1.568	2.447	13.0	21.5
12 27	3 26.58	+ 8 27.2	1.648	2.446	16.5	21.7

12655 5041 T_{-3} 11 22.8 145.°67 4.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.77	+ 5 40.5	2.474	3.290	11.5	18.1
10 28	4 12.82	+ 4 53.5	2.406	3.295	9.0	17.9
11 7	4 6.25	+ 4 10.7	2.362	3.300	6.6	17.8
11 17	3 58.60	+ 3 35.6	2.346	3.305	5.0	17.7
11 27	3 50.63	+ 3 11.7	2.360	3.310	5.5	17.7
12 7	3 43.08	+ 3 1.1	2.402	3.314	7.5	17.8
12 17	3 36.66	+ 3 4.7	2.470	3.318	10.0	18.0
12 27	3 31.89	+ 3 22.1	2.563	3.322	12.3	18.2

189489 1999 XX_{216} 11 22.8 36.°59 3.°0/24.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.04	+30 57.6	2.145	2.940	13.7	20.2
10 28	4 15.12	+30 53.2	2.066	2.943	10.8	20.0
11 7	4 7.97	+30 36.0	2.008	2.946	7.6	19.8
11 17	3 59.30	+30 5.1	1.978	2.949	4.3	19.6
11 27	3 50.13	+29 21.9	1.975	2.953	3.2	19.5
12 7	3 41.55	+28 29.9	2.002	2.956	5.8	19.7
12 17	3 34.51	+27 34.4	2.057	2.960	9.1	19.9
12 27	3 29.71	+26 40.9	2.137	2.964	12.1	20.1

383152 2005 UD_{316} 11 22.8 288.°47 3.°3/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.06	+25 18.8	1.568	2.384	17.0	20.5
10 28	4 21.66	+26 17.7	1.477	2.369	13.4	20.2
11 7	4 12.88	+27 11.2	1.407	2.354	9.2	19.9
11 17	4 1.38	+27 55.2	1.362	2.339	4.8	19.6
11 27	3 48.51	+28 26.2	1.344	2.324	3.8	19.5
12 7	3 35.99	+28 44.1	1.355	2.309	7.9	19.7
12 17	3 25.47	+28 52.1	1.391	2.294	12.5	20.0
12 27	3 18.20	+28 56.0	1.449	2.279	16.7	20.2

215518 2002 UY_{76} 11 22.8 300.°43 2.°3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.79	+15 36.3	1.840	2.670	14.3	20.8
10 28	4 15.08	+15 8.3	1.761	2.666	10.9	20.5
11 7	4 8.05	+14 37.6	1.705	2.661	7.0	20.3
11 17	3 59.37	+14 6.8	1.675	2.657	3.2	20.1
11 27	3 50.08	+13 39.3	1.673	2.652	3.4	20.1
12 7	3 41.32	+13 18.5	1.700	2.648	7.2	20.3
12 17	3 34.09	+13 7.5	1.753	2.644	11.2	20.5
12 27	3 29.16	+13 8.1	1.829	2.640	14.6	20.7

259215 2003 BL_{13} 11 22.8 346.°83 0.°2/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.66	+24 25.2	1.381	2.226	17.3	19.6
10 28	4 12.80	+23 42.0	1.303	2.215	13.3	19.3
11 7	4 6.99	+22 44.0	1.246	2.205	8.6	19.0
11 17	3 59.05	+21 33.4	1.212	2.197	3.3	18.7
11 27	3 50.32	+20 15.4	1.205	2.189	2.3	18.6
12 7	3 42.29	+18 58.0	1.223	2.183	7.7	18.9
12 17	3 36.25	+17 49.1	1.266	2.178	12.7	19.2
12 27	3 33.12	+16 55.2	1.330	2.175	17.0	19.4

28727 2000 GO_{113} 11 22.8 269.°98 2.°6/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.81	+17 6.5	2.060	2.883	13.2	18.7
10 28	4 14.98	+15 58.5	1.961	2.863	10.1	18.5
11 7	4 7.95	+14 43.1	1.886	2.842	6.5	18.2
11 17	3 59.35	+13 23.8	1.840	2.820	3.1	18.0
11 27	3 50.10	+12 6.0	1.823	2.799	3.7	18.0
12 7	3 41.24	+10 55.4	1.835	2.777	7.4	18.2
12 17	3 33.74	+ 9 57.3	1.875	2.755	11.2	18.4
12 27	3 28.35	+ 9 15.0	1.939	2.732	14.5	18.5

415401 2013 ON_9 11 22.8 80.°88 6.°6/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.50	− 1 2.7	2.353	3.155	12.5	19.9
10 28	4 14.14	− 1 29.7	2.293	3.165	10.1	19.8
11 7	4 7.09	− 1 46.8	2.257	3.176	8.0	19.6
11 17	3 58.93	− 1 50.5	2.248	3.186	6.7	19.6
11 27	3 50.46	− 1 38.2	2.267	3.197	7.0	19.6
12 7	3 42.49	− 1 9.2	2.313	3.207	8.7	19.7
12 17	3 35.72	− 0 24.5	2.386	3.217	10.9	19.9
12 27	3 30.72	+ 0 33.6	2.483	3.228	13.0	20.1

222997 2002 RO_{157} 11 22.8 66.°47 1.°2/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.76	+20 2.4	1.321	2.160	18.3	20.8
10 28	4 19.29	+19 27.2	1.272	2.181	13.8	20.6
11 7	4 10.80	+18 44.2	1.243	2.201	8.7	20.4
11 17	4 0.35	+17 56.3	1.238	2.222	3.2	20.1
11 27	3 49.50	+17 8.5	1.260	2.243	2.9	20.2
12 7	3 39.78	+16 26.6	1.309	2.264	8.0	20.5
12 17	3 32.40	+15 55.5	1.383	2.285	12.7	20.8
12 27	3 28.09	+15 38.3	1.478	2.306	16.5	21.1

405667 2005 UW_{170} 11 22.8 43.°27 0.°7/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.26	+23 12.2	1.890	2.710	14.4	21.6
10 28	4 15.40	+23 6.6	1.818	2.716	11.0	21.4
11 7	4 8.20	+22 53.3	1.770	2.723	7.1	21.1
11 17	3 59.42	+22 32.5	1.747	2.730	2.8	20.9
11 27	3 50.11	+22 6.4	1.753	2.738	1.9	20.8
12 7	3 41.43	+21 38.2	1.788	2.745	6.0	21.1
12 17	3 34.37	+21 11.9	1.850	2.753	9.9	21.4
12 27	3 29.64	+20 51.3	1.936	2.761	13.3	21.6

471070 2009 VX_{93} 11 22.8 53.°52 2.°1/21.9 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.86	+18 56.5	1.226	2.073	19.0	20.6
10 28	4 18.64	+18 4.5	1.184	2.098	14.3	20.4
11 7	4 10.36	+17 5.6	1.163	2.123	8.9	20.2
11 17	4 0.17	+16 4.2	1.165	2.148	3.6	19.9
11 27	3 49.67	+15 6.8	1.193	2.174	3.6	20.0
12 7	3 40.42	+14 19.6	1.247	2.201	8.6	20.4
12 17	3 33.59	+13 47.3	1.326	2.227	13.2	20.7
12 27	3 29.85	+13 32.1	1.426	2.253	17.0	21.0

5361 Goncharov 11 22.8 213.°41 1.°1/22.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.93	+16 53.7	2.566	3.380	11.2	17.0
10 28	4 13.83	+16 45.8	2.480	3.377	8.5	16.8
11 7	4 6.99	+16 35.8	2.419	3.373	5.4	16.6
11 17	3 58.95	+16 24.7	2.386	3.369	2.2	16.4
11 27	3 50.45	+16 14.3	2.383	3.365	2.1	16.4
12 7	3 42.31	+16 6.4	2.411	3.360	5.3	16.6
12 17	3 35.27	+16 3.0	2.467	3.356	8.4	16.8
12 27	3 29.94	+16 5.6	2.549	3.351	11.2	17.0

29690 Nistala 11 22.8 281.°81 5.°0/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.35	+11 46.9	1.558	2.398	16.0	18.3
10 28	4 15.83	+10 38.1	1.484	2.392	12.3	18.1
11 7	4 8.67	+ 9 27.4	1.432	2.386	8.4	17.8
11 17	3 59.65	+ 8 20.8	1.406	2.380	5.3	17.7
11 27	3 49.95	+ 7 24.9	1.406	2.374	6.0	17.7
12 7	3 40.88	+ 6 45.3	1.433	2.368	9.7	17.9
12 17	3 33.58	+ 6 25.5	1.485	2.362	13.7	18.1
12 27	3 28.89	+ 6 26.2	1.558	2.356	17.2	18.3

523341 2017 BN_{140} 11 22.8 75.°30 1.°5/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.70	+27 13.8	2.198	3.003	13.1	21.0
10 28	4 14.66	+26 52.5	2.125	3.012	10.1	20.8
11 7	4 7.58	+26 20.6	2.075	3.022	6.7	20.6
11 17	3 59.15	+25 38.6	2.051	3.031	3.1	20.4
11 27	3 50.34	+24 48.9	2.058	3.041	2.0	20.3
12 7	3 42.13	+23 55.4	2.094	3.050	5.4	20.6
12 17	3 35.38	+23 2.9	2.158	3.060	8.8	20.8
12 27	3 30.72	+22 15.7	2.247	3.069	11.8	21.0

229880 2009 UM_{71} 11 22.8 307.°81 0.°9/23.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.17	+25 31.2	2.126	2.939	13.2	19.7
10 28	4 13.72	+25 4.1	2.035	2.928	10.2	19.5
11 7	4 7.14	+24 26.6	1.967	2.918	6.7	19.3
11 17	3 59.04	+23 39.4	1.926	2.908	2.8	19.0
11 27	3 50.38	+22 45.1	1.914	2.898	1.8	18.9
12 7	3 42.19	+21 48.0	1.932	2.889	5.7	19.2
12 17	3 35.40	+20 52.9	1.977	2.879	9.5	19.4
12 27	3 30.73	+20 4.7	2.047	2.870	12.8	19.6

257469 1994 CG_7 11 22.8 118.°32 2.°0/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.04	+26 37.6	2.048	2.853	13.9	21.3
10 28	4 16.69	+26 42.6	1.971	2.858	10.8	21.1
11 7	4 9.01	+26 38.1	1.916	2.862	7.2	20.9
11 17	3 59.74	+26 23.3	1.888	2.867	3.5	20.7
11 27	3 49.91	+25 59.2	1.889	2.871	2.4	20.6
12 7	3 40.66	+25 29.0	1.920	2.875	5.8	20.9
12 17	3 32.99	+24 56.8	1.978	2.879	9.5	21.1
12 27	3 27.63	+24 27.2	2.060	2.883	12.7	21.3

140505 2001 TS_{161} 11 22.8 79.°63 2.°2/21.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.45	+16 43.8	1.953	2.774	13.9	21.1
10 28	4 16.57	+15 57.4	1.903	2.803	10.4	20.9
11 7	4 8.65	+15 7.8	1.877	2.832	6.6	20.7
11 17	3 59.50	+14 18.2	1.878	2.860	2.9	20.6
11 27	3 50.15	+13 32.4	1.910	2.888	3.1	20.6
12 7	3 41.59	+12 54.4	1.970	2.916	6.6	20.9
12 17	3 34.64	+12 26.9	2.058	2.943	10.1	21.2
12 27	3 29.87	+12 11.7	2.170	2.969	13.0	21.4

316644 2011 YE_{26} 11 22.8 264.°24 4.°6/25.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.41	+35 19.6	2.183	2.958	14.1	20.9
10 28	4 17.17	+35 24.8	2.086	2.946	11.5	20.6
11 7	4 9.46	+35 14.6	2.012	2.934	8.5	20.4
11 17	3 59.95	+34 46.6	1.963	2.922	5.7	20.3
11 27	3 49.74	+34 0.8	1.942	2.910	4.6	20.2
12 7	3 40.04	+33 0.5	1.950	2.897	6.5	20.3
12 17	3 31.96	+31 51.2	1.986	2.884	9.6	20.4
12 27	3 26.31	+30 40.2	2.047	2.872	12.7	20.6

293988 2007 TX_{73} 11 22.8 26.°98 4.°9/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.16	+11 8.5	1.734	2.570	14.8	20.1
10 28	4 14.58	+ 9 55.5	1.666	2.570	11.4	19.9
11 7	4 7.70	+ 8 41.8	1.620	2.571	7.8	19.7
11 17	3 59.25	+ 7 33.1	1.601	2.572	5.1	19.5
11 27	3 50.29	+ 6 35.3	1.609	2.574	5.9	19.5
12 7	3 41.96	+ 5 53.6	1.645	2.575	9.1	19.7
12 17	3 35.23	+ 5 30.7	1.706	2.576	12.6	20.0
12 27	3 30.81	+ 5 27.2	1.789	2.578	15.7	20.2

479692 2014 DK_{104} 11 22.8 334.°81 1.°8/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.98	+18 17.4	1.313	2.164	17.7	21.1
10 28	4 15.44	+17 49.0	1.238	2.153	13.6	20.8
11 7	4 8.77	+17 14.0	1.182	2.144	8.7	20.5
11 17	3 59.78	+16 35.1	1.150	2.135	3.5	20.2
11 27	3 49.87	+15 56.9	1.144	2.126	3.4	20.2
12 7	3 40.62	+15 24.9	1.163	2.119	8.7	20.5
12 17	3 33.46	+15 4.1	1.206	2.112	13.8	20.7
12 27	3 29.38	+14 57.8	1.269	2.107	18.1	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
118633	2000 HM_{57}		11 22.8	128.°42	0.°9/22.4	18
	h m	° ′			°	m
10 18	4 25.11	+18 43.2	1.869	2.687	14.6	19.8
10 28	4 18.93	+18 30.3	1.802	2.700	11.1	19.6
11 7	4 10.38	+18 12.9	1.759	2.713	7.0	19.4
11 17	4 0.23	+17 52.3	1.742	2.726	2.6	19.2
11 27	3 49.61	+17 30.7	1.755	2.738	2.3	19.2
12 7	3 39.72	+17 11.5	1.797	2.749	6.5	19.5
12 17	3 31.54	+16 57.7	1.867	2.760	10.4	19.7
12 27	3 25.79	+16 52.0	1.961	2.770	13.8	20.0
366783	2004 TL_{224}		11 22.8	84.°51	0.°1/22.8	14 C
10 18	4 25.85	+22 7.4	1.277	2.114	18.9	21.7
10 28	4 20.49	+21 45.9	1.218	2.125	14.4	21.5
11 7	4 11.80	+21 14.1	1.179	2.137	9.2	21.2
11 17	4 0.84	+20 33.4	1.164	2.148	3.4	20.9
11 27	3 49.23	+19 47.9	1.175	2.160	2.5	20.9
12 7	3 38.71	+19 3.7	1.213	2.171	8.1	21.3
12 17	3 30.65	+18 27.0	1.276	2.182	13.2	21.6
12 27	3 25.91	+18 2.6	1.359	2.193	17.4	21.9
78315	2002 PB_{73}		11 22.8	344.°14	4.°1/25.2	18
10 18	4 21.49	+33 35.4	1.638	2.440	17.0	19.2
10 28	4 16.98	+33 15.4	1.557	2.436	13.6	19.0
11 7	4 9.52	+32 35.5	1.496	2.433	9.7	18.7
11 17	4 0.00	+31 34.2	1.460	2.430	5.8	18.5
11 27	3 49.79	+30 13.8	1.451	2.428	4.2	18.4
12 7	3 40.39	+28 41.0	1.469	2.426	7.2	18.6
12 17	3 33.07	+27 4.6	1.514	2.424	11.2	18.8
12 27	3 28.66	+25 34.2	1.583	2.422	15.0	19.1
9254	Shunkai		11 22.8	18.°58	6.°0/20.8	18
10 18	4 18.29	+10 58.3	1.070	1.936	19.7	16.6
10 28	4 15.00	+10 0.8	1.021	1.943	15.2	16.3
11 7	4 8.42	+ 9 5.5	0.991	1.950	10.3	16.1
11 17	3 59.60	+ 8 19.6	0.983	1.959	6.5	15.9
11 27	3 50.13	+ 7 50.1	0.998	1.970	7.1	16.0
12 7	3 41.70	+ 7 41.7	1.037	1.981	11.2	16.3
12 17	3 35.64	+ 7 55.5	1.097	1.994	15.8	16.6
12 27	3 32.80	+ 8 29.9	1.176	2.007	19.7	16.9
493443	2014 WQ_{346}		11 22.8	26.°69	4.°9/25.5	17
10 18	4 21.78	+35 15.6	2.298	3.071	13.6	21.3
10 28	4 16.55	+35 49.6	2.217	3.074	11.1	21.2
11 7	4 8.99	+36 10.7	2.159	3.076	8.3	21.0
11 17	3 59.78	+36 16.0	2.126	3.079	5.9	20.8
11 27	3 49.94	+36 4.7	2.121	3.082	5.0	20.8
12 7	3 40.61	+35 38.6	2.144	3.085	6.5	20.9
12 17	3 32.81	+35 2.1	2.195	3.089	9.1	21.1
12 27	3 27.31	+34 20.7	2.272	3.092	11.7	21.2
73472	2002 ON_{18}		11 22.8	267.°75	1.°9/23.9	18
10 18	4 19.04	+28 3.6	2.381	3.180	12.4	19.3
10 28	4 14.20	+27 48.9	2.290	3.173	9.7	19.1
11 7	4 7.37	+27 23.7	2.222	3.166	6.5	18.9
11 17	3 59.15	+26 48.0	2.180	3.158	3.2	18.7
11 27	3 50.41	+26 3.3	2.169	3.151	2.2	18.6
12 7	3 42.12	+25 13.0	2.187	3.143	5.2	18.8
12 17	3 35.13	+24 21.6	2.234	3.136	8.6	19.0
12 27	3 30.12	+23 33.5	2.307	3.128	11.6	19.2
332009	2005 MN_{25}		11 22.8	85.°98	0.°3/22.9	18
10 18	4 26.50	+22 34.2	1.515	2.339	17.1	22.0
10 28	4 20.39	+22 19.6	1.460	2.360	13.0	21.7
11 7	4 11.43	+21 55.9	1.427	2.382	8.3	21.5
11 17	4 0.64	+21 24.1	1.420	2.403	3.1	21.3
11 27	3 49.42	+20 47.3	1.440	2.425	2.1	21.3
12 7	3 39.24	+20 10.3	1.489	2.445	7.1	21.6
12 17	3 31.24	+19 38.1	1.563	2.466	11.5	21.9
12 27	3 26.16	+19 15.1	1.661	2.485	15.2	22.2
447607	2006 UV_{125}		11 22.8	340.°45	0.°9/23.3	18
10 18	4 19.68	+24 17.8	1.725	2.549	15.3	21.4
10 28	4 15.32	+24 3.6	1.645	2.545	11.8	21.1
11 7	4 8.37	+23 39.3	1.587	2.541	7.7	20.9
11 17	3 59.58	+23 5.4	1.554	2.537	3.1	20.6
11 27	3 50.11	+22 24.4	1.549	2.533	2.0	20.5
12 7	3 41.24	+21 40.6	1.572	2.530	6.6	20.8
12 17	3 34.11	+20 59.4	1.621	2.528	10.9	21.0
12 27	3 29.53	+20 25.6	1.694	2.525	14.6	21.3
223935	2004 XV_6		11 22.8	338.°27	3.°3/24.6	17
10 18	4 18.09	+30 45.8	1.780	2.590	15.5	19.5
10 28	4 14.25	+30 39.0	1.692	2.579	12.3	19.2
11 7	4 7.77	+30 17.1	1.626	2.569	8.6	19.0
11 17	3 59.38	+29 38.9	1.585	2.559	4.8	18.8
11 27	3 50.26	+28 45.8	1.571	2.550	3.5	18.6
12 7	3 41.71	+27 42.5	1.584	2.541	6.6	18.8
12 17	3 34.91	+26 35.5	1.624	2.534	10.6	19.0
12 27	3 30.71	+25 32.0	1.687	2.527	14.2	19.3

2020	α_{2000}	δ_{2000}	Δ	r	β	V
205976	2002 NH_{21}		11 22.8	136.°16	3.°8/20.9	18
	h m	° ′			°	m
10 18	4 21.76	+10 31.1	2.142	2.960	13.0	20.8
10 28	4 16.07	+ 9 53.0	2.076	2.972	9.9	20.6
11 7	4 8.44	+ 9 16.3	2.034	2.983	6.7	20.4
11 17	3 59.53	+ 8 44.3	2.020	2.993	4.1	20.3
11 27	3 50.25	+ 8 20.3	2.035	3.003	4.5	20.3
12 7	3 41.54	+ 8 7.0	2.080	3.012	7.3	20.5
12 17	3 34.22	+ 8 5.8	2.152	3.021	10.4	20.7
12 27	3 28.90	+ 8 17.0	2.248	3.030	13.1	20.9
408736	2014 OB_{66}		11 22.8	170.°90	0.°4/23.0	18
10 18	4 21.35	+22 29.9	2.435	3.240	12.0	22.2
10 28	4 15.77	+22 21.3	2.353	3.243	9.2	22.0
11 7	4 8.28	+22 6.6	2.295	3.246	5.9	21.8
11 17	3 59.50	+21 46.2	2.265	3.248	2.3	21.6
11 27	3 50.26	+21 21.7	2.266	3.250	1.5	21.5
12 7	3 41.48	+20 55.6	2.297	3.251	5.1	21.8
12 17	3 33.98	+20 31.0	2.356	3.252	8.5	22.0
12 27	3 28.38	+20 11.0	2.442	3.252	11.4	22.2
498470	2008 CY_{48}		11 22.8	343.°18	20.°4/	4.2 17
10 18	4 32.09	+56 57.0	1.016	1.754	29.0	20.4
10 28	4 29.98	+58 51.4	0.957	1.748	26.9	20.2
11 7	4 20.54	+60 6.0	0.908	1.743	24.5	20.0
11 17	4 4.80	+60 22.3	0.872	1.738	22.3	19.9
11 27	3 46.45	+59 26.0	0.850	1.734	20.8	19.8
12 7	3 30.46	+57 17.6	0.845	1.732	20.5	19.7
12 17	3 20.41	+54 13.6	0.858	1.730	21.6	19.8
12 27	3 17.57	+50 40.1	0.888	1.729	23.7	19.9
327049	2004 TN_{39}		11 22.8	312.°93	4.°9/24.7	18
10 18	4 22.50	+32 10.6	1.958	2.751	14.9	20.5
10 28	4 17.67	+32 56.9	1.864	2.736	12.1	20.3
11 7	4 10.07	+33 32.1	1.791	2.721	8.9	20.0
11 17	4 0.34	+33 52.4	1.743	2.706	5.9	19.8
11 27	3 49.61	+33 55.9	1.723	2.692	5.0	19.8
12 7	3 39.25	+33 43.4	1.731	2.678	7.2	19.9
12 17	3 30.54	+33 19.2	1.766	2.665	10.6	20.0
12 27	3 24.49	+32 49.4	1.824	2.652	13.9	20.2
448851	2011 US_{126}		11 22.8	192.°69	2.°4/23.9	18
10 18	4 24.23	+27 1.5	2.226	3.021	13.3	21.3
10 28	4 18.33	+27 23.7	2.139	3.020	10.4	21.1
11 7	4 10.12	+27 37.5	2.076	3.018	7.0	20.9
11 17	4 0.25	+27 41.5	2.040	3.016	3.6	20.7
11 27	3 49.73	+27 35.4	2.034	3.014	2.7	20.6
12 7	3 39.66	+27 21.2	2.058	3.011	5.7	20.8
12 17	3 31.06	+27 2.3	2.110	3.008	9.2	21.0
12 27	3 24.70	+26 43.0	2.187	3.004	12.3	21.2
249747	2000 SE_{238}		11 22.8	18.°83	3.°0/22.3	18
10 18	4 22.22	+13 36.9	0.965	1.832	21.3	19.3
10 28	4 18.50	+13 49.8	0.915	1.838	16.3	19.0
11 7	4 10.96	+14 5.6	0.882	1.845	10.5	18.7
11 17	4 0.67	+14 26.2	0.871	1.854	4.6	18.4
11 27	3 49.49	+14 53.0	0.883	1.865	4.3	18.5
12 7	3 39.45	+15 27.4	0.918	1.876	10.0	18.8
12 17	3 32.19	+16 9.8	0.975	1.889	15.4	19.2
12 27	3 28.69	+17 0.4	1.051	1.903	20.0	19.5
232591	2003 TE_{55}		11 22.8	25.°66	2.°2/21.9	18
10 18	4 18.72	+14 47.4	1.925	2.755	13.7	20.4
10 28	4 14.12	+14 33.5	1.856	2.761	10.4	20.2
11 7	4 7.39	+14 18.8	1.811	2.767	6.7	20.0
11 17	3 59.20	+14 5.2	1.792	2.774	3.0	19.8
11 27	3 50.54	+13 55.3	1.802	2.781	3.1	19.8
12 7	3 42.44	+13 51.4	1.840	2.789	6.7	20.1
12 17	3 35.80	+13 55.4	1.905	2.797	10.3	20.3
12 27	3 31.30	+14 8.5	1.993	2.805	13.5	20.5
237618	2001 RZ_{31}		11 22.8	18.°54	2.°0/22.0	18
10 18	4 17.07	+19 45.1	1.009	1.878	20.4	19.1
10 28	4 14.35	+18 55.2	0.961	1.886	15.5	18.8
11 7	4 8.14	+17 55.5	0.931	1.896	9.8	18.6
11 17	3 59.56	+16 51.1	0.923	1.908	3.8	18.3
11 27	3 50.35	+15 49.5	0.939	1.922	3.8	18.3
12 7	3 42.30	+14 58.7	0.978	1.937	9.4	18.7
12 17	3 36.78	+14 24.7	1.039	1.953	14.7	19.1
12 27	3 34.62	+14 10.0	1.119	1.971	19.1	19.4
3742	Sunshine		11 22.8	259.°95	1.°6/22.1	18
10 18	4 21.39	+17 47.3	1.862	2.688	14.3	17.8
10 28	4 16.44	+17 21.6	1.773	2.676	11.0	17.6
11 7	4 9.06	+16 51.1	1.708	2.664	7.0	17.3
11 17	3 59.90	+16 17.7	1.668	2.651	2.8	17.0
11 27	3 50.01	+15 44.5	1.657	2.639	2.8	17.0
12 7	3 40.59	+15 15.5	1.675	2.626	7.0	17.2
12 17	3 32.70	+14 54.4	1.719	2.613	11.2	17.5
12 27	3 27.18	+14 44.1	1.787	2.600	14.8	17.7

445771 2011 WX_{142} 11 22.8 29.°09 1.°0/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.30	+24 49.2	1.573	2.402	16.4	21.3
10 28	4 15.88	+24 31.1	1.507	2.409	12.6	21.0
11 7	4 8.75	+24 1.8	1.462	2.417	8.1	20.8
11 17	3 59.76	+23 22.1	1.442	2.425	3.4	20.5
11 27	3 50.20	+22 35.0	1.449	2.434	2.1	20.5
12 7	3 41.45	+21 45.9	1.484	2.443	6.8	20.8
12 17	3 34.62	+21 0.3	1.544	2.453	11.2	21.1
12 27	3 30.50	+20 23.6	1.628	2.463	14.9	21.3

441689 2008 YC_{100} 11 22.8 112.°74 7.°3/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.61	+ 0 44.0	1.899	2.711	14.6	21.4
10 28	4 16.92	+ 0 6.0	1.840	2.720	11.8	21.2
11 7	4 9.08	− 0 21.7	1.803	2.730	9.1	21.1
11 17	3 59.83	− 0 34.6	1.792	2.739	7.4	21.0
11 27	3 50.16	− 0 28.9	1.809	2.748	7.8	21.0
12 7	3 41.13	− 0 3.7	1.853	2.756	10.0	21.2
12 17	3 33.63	+ 0 39.9	1.922	2.765	12.6	21.4
12 27	3 28.32	+ 1 39.4	2.014	2.773	15.2	21.6

320993 2008 KN_4 11 22.8 94.°19 4.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.40	+ 9 3.9	2.159	2.983	12.7	21.1
10 28	4 13.58	+ 8 15.6	2.092	2.990	9.8	20.9
11 7	4 6.92	+ 7 29.5	2.050	2.996	6.8	20.7
11 17	3 59.02	+ 6 49.3	2.034	3.003	4.6	20.6
11 27	3 50.75	+ 6 19.0	2.048	3.009	5.1	20.7
12 7	3 42.99	+ 6 1.4	2.089	3.016	7.6	20.8
12 17	3 36.52	+ 5 57.8	2.158	3.023	10.6	21.0
12 27	3 31.93	+ 6 8.4	2.250	3.029	13.2	21.2

19319 1996 XX_2 11 22.8 5.°53 1.°2/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.69	+23 12.4	1.330	2.171	18.1	17.6
10 28	4 16.77	+23 20.9	1.262	2.171	13.9	17.4
11 7	4 9.65	+23 20.4	1.214	2.172	9.1	17.1
11 17	4 0.20	+23 10.2	1.190	2.173	3.7	16.8
11 27	3 49.90	+22 52.0	1.191	2.176	2.4	16.7
12 7	3 40.40	+22 29.7	1.218	2.179	7.7	17.1
12 17	3 33.11	+22 8.7	1.270	2.183	12.6	17.4
12 27	3 28.97	+21 54.0	1.343	2.188	16.8	17.6

449312 2013 FT_5 11 22.8 153.°94 7.°0/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.84	+ 1 7.5	2.073	2.887	13.5	21.1
10 28	4 14.75	+ 0 18.4	2.007	2.889	10.9	20.9
11 7	4 7.71	− 0 22.3	1.965	2.890	8.5	20.8
11 17	3 59.34	− 0 49.8	1.948	2.892	7.1	20.7
11 27	3 50.54	− 0 59.9	1.959	2.894	7.6	20.7
12 7	3 42.25	− 0 50.9	1.996	2.895	9.6	20.8
12 17	3 35.29	− 0 23.0	2.060	2.897	12.2	21.0
12 27	3 30.30	+ 0 22.0	2.145	2.898	14.6	21.2

369870 2012 KV_{29} 11 22.8 253.°13 3.°4/20.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.29	+11 53.0	2.327	3.151	11.9	20.9
10 28	4 12.73	+11 4.3	2.247	3.147	9.1	20.8
11 7	4 6.40	+10 15.1	2.192	3.143	6.1	20.6
11 17	3 58.86	+ 9 28.7	2.165	3.139	3.7	20.4
11 27	3 50.88	+ 8 48.8	2.167	3.135	4.2	20.4
12 7	3 43.33	+ 8 18.7	2.198	3.131	6.9	20.6
12 17	3 36.93	+ 8 0.7	2.256	3.127	9.9	20.8
12 27	3 32.30	+ 7 55.8	2.338	3.123	12.6	21.0

439960 2001 TO_{199} 11 22.8 33.°83 3.°9/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.16	+26 33.2	1.416	2.239	18.2	19.9
10 28	4 20.73	+27 40.2	1.363	2.258	14.2	19.7
11 7	4 12.04	+28 37.5	1.331	2.278	9.7	19.5
11 17	4 1.06	+29 20.4	1.323	2.298	5.4	19.4
11 27	3 49.36	+29 47.0	1.342	2.320	4.3	19.3
12 7	3 38.62	+29 58.6	1.388	2.343	7.7	19.6
12 17	3 30.25	+29 59.8	1.459	2.366	11.8	19.9
12 27	3 25.15	+29 56.9	1.552	2.389	15.4	20.2

27254 Shubhrosaha 11 22.8 217.°78 2.°0/21.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.70	+18 34.6	1.567	2.400	16.2	19.6
10 28	4 17.72	+17 47.2	1.492	2.398	12.4	19.3
11 7	4 9.98	+16 52.3	1.438	2.395	7.9	19.0
11 17	4 0.29	+15 53.2	1.409	2.393	3.3	18.8
11 27	3 49.90	+14 55.0	1.409	2.390	3.3	18.8
12 7	3 40.22	+14 3.6	1.436	2.387	8.0	19.0
12 17	3 32.43	+13 24.2	1.489	2.383	12.5	19.3
12 27	3 27.37	+13 0.2	1.564	2.380	16.3	19.5

137614 1999 VN_{189} 11 22.8 28.°61 1.°1/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.22	+23 10.4	0.981	1.844	21.3	18.6
10 28	4 15.99	+22 0.7	0.937	1.859	16.1	18.4
11 7	4 9.15	+20 35.5	0.911	1.875	10.1	18.1
11 17	3 59.95	+19 0.6	0.907	1.892	3.7	17.8
11 27	3 50.25	+17 25.8	0.927	1.911	3.2	17.9
12 7	3 41.93	+16 1.9	0.971	1.931	9.3	18.3
12 17	3 36.30	+14 57.2	1.038	1.952	14.7	18.7
12 27	3 34.12	+14 15.6	1.123	1.974	19.1	19.0

275939 2001 UM_{92} 11 22.8 43.°12 3.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.14	+13 49.5	1.454	2.295	16.8	20.3
10 28	4 17.34	+13 19.7	1.391	2.300	12.9	20.1
11 7	4 9.73	+12 49.1	1.348	2.305	8.4	19.8
11 17	4 0.19	+12 21.2	1.330	2.311	4.2	19.6
11 27	3 50.00	+12 0.2	1.339	2.317	4.5	19.7
12 7	3 40.60	+11 49.8	1.375	2.323	8.6	19.9
12 17	3 33.17	+11 52.3	1.435	2.329	13.0	20.2
12 27	3 28.52	+12 8.7	1.517	2.335	16.7	20.4

26321 1998 VT_5 11 22.8 352.°07 0.°4/22.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.39	+26 14.9	1.840	2.658	14.8	17.9
10 28	4 14.81	+24 35.0	1.756	2.654	11.3	17.6
11 7	4 7.89	+22 37.6	1.695	2.650	7.2	17.4
11 17	3 59.44	+20 26.9	1.663	2.647	2.7	17.1
11 27	3 50.55	+18 10.5	1.661	2.644	2.2	17.1
12 7	3 42.38	+15 57.9	1.689	2.642	6.7	17.4
12 17	3 35.89	+13 58.1	1.746	2.641	10.9	17.6
12 27	3 31.74	+12 17.7	1.828	2.640	14.5	17.8

44237 1998 QC_{33} 11 22.8 25.°22 9.°6/27.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.00	+43 35.1	1.571	2.332	19.3	18.4
10 28	4 21.18	+44 26.5	1.503	2.338	16.5	18.2
11 7	4 12.62	+44 53.8	1.454	2.344	13.5	18.0
11 17	4 1.36	+44 50.1	1.425	2.351	10.9	17.9
11 27	3 49.17	+44 12.5	1.421	2.358	9.6	17.9
12 7	3 38.03	+43 5.0	1.441	2.366	10.5	17.9
12 17	3 29.58	+41 36.7	1.485	2.374	12.9	18.1
12 27	3 24.80	+39 59.6	1.552	2.383	15.7	18.3

325639 2009 SE_{307} 11 22.8 211.°50 4.°2/20.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.68	+ 8 48.2	2.438	3.257	11.6	21.4
10 28	4 12.94	+ 7 56.2	2.359	3.253	9.0	21.2
11 7	4 6.50	+ 7 5.7	2.305	3.250	6.3	21.1
11 17	3 58.91	+ 6 20.2	2.279	3.246	4.4	20.9
11 27	3 50.91	+ 5 43.6	2.283	3.242	4.9	21.0
12 7	3 43.31	+ 5 18.8	2.315	3.238	7.2	21.1
12 17	3 36.81	+ 5 7.6	2.375	3.233	10.0	21.3
12 27	3 32.00	+ 5 10.2	2.458	3.229	12.5	21.4

259976 2004 FN_{33} 11 22.8 198.°32 3.°3/24.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.35	+30 9.0	1.848	2.644	15.6	20.6
10 28	4 20.44	+30 15.6	1.763	2.641	12.3	20.4
11 7	4 11.72	+30 8.7	1.700	2.639	8.6	20.1
11 17	4 0.96	+29 46.3	1.662	2.635	4.8	19.9
11 27	3 49.44	+29 8.7	1.653	2.631	3.5	19.8
12 7	3 38.56	+28 19.9	1.673	2.627	6.7	20.0
12 17	3 29.57	+27 25.9	1.720	2.622	10.6	20.2
12 27	3 23.35	+26 33.7	1.791	2.616	14.2	20.5

409092 2003 SG_{345} 11 22.8 192.°03 2.°7/21.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.74	+14 1.1	2.387	3.208	11.7	21.3
10 28	4 13.02	+13 14.9	2.308	3.208	8.9	21.1
11 7	4 6.57	+12 26.7	2.254	3.207	5.8	21.0
11 17	3 58.93	+11 39.5	2.228	3.206	3.1	20.8
11 27	3 50.90	+10 57.0	2.232	3.205	3.5	20.8
12 7	3 43.30	+10 22.3	2.265	3.204	6.3	21.0
12 17	3 36.87	+ 9 58.1	2.326	3.203	9.4	21.2
12 27	3 32.17	+ 9 45.7	2.412	3.202	12.1	21.4

476514 2008 GD_{69} 11 22.8 147.°49 1.°6/22.1 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.19	+17 15.1	1.879	2.697	14.5	22.4
10 28	4 19.07	+16 52.6	1.808	2.706	11.0	22.2
11 7	4 10.57	+16 26.4	1.761	2.716	7.0	22.0
11 17	4 0.46	+15 58.3	1.741	2.724	2.9	21.8
11 27	3 49.86	+15 31.4	1.751	2.732	2.8	21.8
12 7	3 39.93	+15 8.9	1.790	2.739	6.8	22.1
12 17	3 31.68	+14 53.9	1.856	2.745	10.7	22.3
12 27	3 25.83	+14 48.8	1.946	2.751	14.0	22.5

286762 2002 HU_4 11 22.8 80.°94 4.°6/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.24	+ 7 52.4	1.732	2.554	15.4	20.6
10 28	4 19.04	+ 7 41.2	1.679	2.575	11.9	20.4
11 7	4 10.48	+ 7 35.7	1.649	2.595	8.1	20.2
11 17	4 0.40	+ 7 38.7	1.644	2.616	5.1	20.1
11 27	3 49.94	+ 7 52.4	1.669	2.636	5.3	20.2
12 7	3 40.28	+ 8 17.8	1.721	2.656	8.3	20.4
12 17	3 32.40	+ 8 54.5	1.801	2.676	11.7	20.6
12 27	3 26.96	+ 9 41.6	1.903	2.696	14.7	20.9

329464 2002 QK_{12} 11 22.8 41.°69 4.°1/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.11	+ 9 55.9	2.175	3.002	12.5	20.6
10 28	4 12.65	+ 9 6.2	2.107	3.006	9.6	20.4
11 7	4 6.36	+ 8 17.8	2.063	3.011	6.6	20.3
11 17	3 58.87	+ 7 34.6	2.046	3.016	4.4	20.1
11 27	3 50.99	+ 7 0.5	2.057	3.021	4.8	20.2
12 7	3 43.60	+ 6 38.5	2.097	3.027	7.5	20.4
12 17	3 37.46	+ 6 30.3	2.164	3.032	10.4	20.5
12 27	3 33.15	+ 6 36.1	2.254	3.038	13.0	20.7

294270 2007 UT_{99} 11 22.9 22.°96 0.°4/23.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.04	+22 49.5	1.695	2.521	15.5	20.7
10 28	4 16.34	+22 33.2	1.621	2.523	11.9	20.5
11 7	4 9.05	+22 8.2	1.570	2.525	7.6	20.2
11 17	3 59.95	+21 35.2	1.543	2.527	2.9	20.0
11 27	3 50.22	+20 57.0	1.545	2.530	2.0	19.9
12 7	3 41.17	+20 18.0	1.575	2.532	6.7	20.2
12 17	3 33.90	+19 42.9	1.631	2.535	10.9	20.5
12 27	3 29.21	+19 16.3	1.710	2.539	14.6	20.7

13280 Christihaas 11 22.9 187.°11 2.°6/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.78	+15 16.0	1.669	2.498	15.6	19.3
10 28	4 18.37	+14 46.9	1.594	2.498	11.9	19.0
11 7	4 10.34	+14 15.3	1.542	2.497	7.7	18.8
11 17	4 0.45	+13 43.9	1.515	2.497	3.6	18.5
11 27	3 49.88	+13 16.3	1.517	2.496	3.7	18.5
12 7	3 39.97	+12 56.6	1.547	2.494	7.9	18.8
12 17	3 31.83	+12 47.6	1.603	2.493	12.1	19.0
12 27	3 26.29	+12 51.2	1.681	2.491	15.7	19.3

240954 2006 HG_{44} 11 22.9 192.°80 0.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.52	+19 52.7	2.016	2.833	13.7	21.5
10 28	4 17.07	+19 35.5	1.934	2.832	10.5	21.3
11 7	4 9.36	+19 12.8	1.876	2.830	6.7	21.0
11 17	4 0.05	+18 45.6	1.845	2.828	2.5	20.8
11 27	3 50.17	+18 16.5	1.843	2.826	2.0	20.7
12 7	3 40.81	+17 48.7	1.870	2.823	6.2	21.0
12 17	3 32.95	+17 25.8	1.926	2.820	10.1	21.2
12 27	3 27.33	+17 10.9	2.005	2.817	13.4	21.4

12763 1993 UQ_2 11 22.9 60.°86 4.°2/20.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.91	+10 27.5	2.085	2.913	12.9	17.9
10 28	4 13.30	+ 9 33.6	2.021	2.921	9.9	17.7
11 7	4 6.79	+ 8 40.8	1.981	2.930	6.8	17.5
11 17	3 59.05	+ 7 53.1	1.968	2.939	4.4	17.4
11 27	3 50.94	+ 7 14.7	1.983	2.948	4.9	17.4
12 7	3 43.38	+ 6 48.8	2.027	2.957	7.6	17.6
12 17	3 37.14	+ 6 37.2	2.097	2.966	10.6	17.8
12 27	3 32.82	+ 6 40.2	2.190	2.975	13.3	18.0

17338 3212 T_{-2} 11 22.9 20.°29 5.°3/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.16	+11 43.0	1.271	2.125	18.0	18.6
10 28	4 15.34	+10 44.5	1.215	2.130	13.8	18.4
11 7	4 8.58	+ 9 46.5	1.179	2.136	9.3	18.1
11 17	3 59.81	+ 8 55.1	1.167	2.143	5.7	17.9
11 27	3 50.42	+ 8 16.9	1.180	2.151	6.3	18.0
12 7	3 41.92	+ 7 56.8	1.218	2.159	10.2	18.3
12 17	3 35.51	+ 7 56.9	1.278	2.169	14.5	18.5
12 27	3 31.99	+ 8 16.7	1.359	2.179	18.2	18.8

482790 2013 LS_{11} 11 22.9 252.°35 7.°1/19.0 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.63	− 0 38.3	2.301	3.105	12.6	21.6
10 28	4 14.58	− 1 27.8	2.218	3.091	10.4	21.4
11 7	4 7.67	− 2 9.0	2.159	3.076	8.3	21.3
11 17	3 59.42	− 2 37.2	2.126	3.062	7.2	21.2
11 27	3 50.65	− 2 48.2	2.121	3.047	7.7	21.2
12 7	3 42.22	− 2 39.9	2.143	3.031	9.6	21.3
12 17	3 34.95	− 2 12.2	2.191	3.016	12.0	21.4
12 27	3 29.48	− 1 26.7	2.262	3.000	14.3	21.6

272529 2005 UY_{281} 11 22.9 84.°50 0.°4/22.7 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.18	+20 15.7	1.563	2.388	16.6	21.1
10 28	4 20.14	+20 6.6	1.508	2.409	12.6	20.9
11 7	4 11.36	+19 51.3	1.474	2.430	8.0	20.7
11 17	4 0.79	+19 30.7	1.466	2.450	3.0	20.5
11 27	3 49.77	+19 7.5	1.487	2.470	2.2	20.5
12 7	3 39.71	+18 45.5	1.535	2.491	7.0	20.8
12 17	3 31.72	+18 28.6	1.610	2.510	11.3	21.1
12 27	3 26.52	+18 20.0	1.708	2.530	14.9	21.4

54162 2000 HF_{53} 11 22.9 239.°98 0.°7/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.50	+20 2.7	1.770	2.592	15.1	19.6
10 28	4 18.24	+19 43.7	1.682	2.583	11.6	19.4
11 7	4 10.35	+19 18.0	1.617	2.572	7.4	19.1
11 17	4 0.51	+18 46.9	1.578	2.562	2.8	18.8
11 27	3 49.89	+18 13.0	1.568	2.551	2.3	18.8
12 7	3 39.77	+17 40.5	1.586	2.540	7.0	19.0
12 17	3 31.35	+17 13.6	1.631	2.528	11.4	19.3
12 27	3 25.49	+16 56.3	1.699	2.516	15.2	19.5

259406 2003 QE_{50} 11 22.9 48.°49 5.°7/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.32	+30 14.3	1.098	1.927	21.9	19.8
10 28	4 23.92	+31 11.5	1.054	1.949	17.3	19.6
11 7	4 14.40	+31 51.3	1.027	1.971	12.2	19.4
11 17	4 2.05	+32 8.1	1.022	1.994	7.4	19.2
11 27	3 48.93	+32 0.3	1.041	2.017	5.9	19.2
12 7	3 37.29	+31 32.9	1.085	2.041	9.2	19.4
12 17	3 28.80	+30 54.9	1.152	2.065	13.7	19.8
12 27	3 24.36	+30 16.2	1.240	2.089	17.7	20.1

232930 2005 AM_{49} 11 22.9 338.°36 8.°9/18.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.31	− 4 3.2	2.051	2.858	13.9	19.8
10 28	4 12.96	− 5 4.1	1.986	2.853	11.7	19.7
11 7	4 6.67	− 5 53.0	1.943	2.849	9.8	19.6
11 17	3 59.05	− 6 24.1	1.924	2.844	8.9	19.5
11 27	3 50.97	− 6 32.9	1.931	2.840	9.4	19.5
12 7	3 43.35	− 6 17.5	1.964	2.836	11.1	19.6
12 17	3 37.01	− 5 38.8	2.020	2.833	13.3	19.8
12 27	3 32.59	− 4 39.7	2.097	2.830	15.5	19.9

500761 2013 BU_{27} 11 22.9 52.°90 8.°2/27.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.44	+42 16.1	1.017	1.819	25.1	20.4
10 28	4 24.63	+41 45.6	0.960	1.830	20.8	20.2
11 7	4 15.01	+40 35.1	0.919	1.842	15.9	19.9
11 17	4 2.24	+38 39.6	0.897	1.855	11.0	19.7
11 27	3 48.90	+36 3.4	0.899	1.867	8.3	19.6
12 7	3 37.57	+33 2.8	0.925	1.881	10.3	19.8
12 17	3 29.96	+29 59.4	0.975	1.894	14.8	20.1
12 27	3 26.81	+27 12.8	1.046	1.908	19.3	20.4

189090 2001 QJ_{17} 11 22.9 103.°98 0.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.08	+20 48.9	1.723	2.541	15.6	20.7
10 28	4 19.83	+20 25.9	1.664	2.562	11.8	20.5
11 7	4 11.07	+19 55.9	1.628	2.582	7.5	20.3
11 17	4 0.67	+19 20.5	1.618	2.602	2.8	20.0
11 27	3 49.89	+18 42.8	1.638	2.621	2.1	20.0
12 7	3 39.99	+18 7.1	1.686	2.640	6.7	20.3
12 17	3 31.99	+17 37.6	1.761	2.658	10.8	20.6
12 27	3 26.60	+17 17.6	1.861	2.676	14.2	20.9

90374 2003 UO_{60} 11 22.9 314.°73 5.°3/25.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.90	+35 13.4	2.073	2.855	14.6	19.2
10 28	4 16.38	+35 41.2	1.976	2.838	12.0	19.0
11 7	4 9.24	+35 55.0	1.900	2.822	9.0	18.8
11 17	4 0.14	+35 51.4	1.849	2.805	6.3	18.6
11 27	3 50.16	+35 29.3	1.825	2.789	5.3	18.5
12 7	3 40.60	+34 50.5	1.829	2.774	7.1	18.5
12 17	3 32.65	+34 0.2	1.860	2.759	10.1	18.7
12 27	3 27.21	+33 5.2	1.915	2.744	13.2	18.9

480951 2003 SE_{324} 11 22.9 10.°45 1.°6/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.46	+18 40.5	1.107	1.972	19.3	21.0
10 28	4 13.81	+18 17.9	1.053	1.975	14.7	20.7
11 7	4 7.87	+17 48.7	1.017	1.981	9.3	20.4
11 17	3 59.62	+17 16.2	1.003	1.988	3.6	20.1
11 27	3 50.63	+16 45.0	1.014	1.997	3.3	20.2
12 7	3 42.60	+16 20.8	1.048	2.007	8.8	20.5
12 17	3 36.89	+16 7.7	1.105	2.020	13.9	20.8
12 27	3 34.40	+16 8.6	1.181	2.033	18.2	21.1

487422 2014 QW_{413} 11 22.9 15.°16 6.°7/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.81	+39 15.3	1.841	2.615	16.5	20.8
10 28	4 17.22	+39 36.2	1.767	2.618	13.7	20.6
11 7	4 9.76	+39 37.5	1.712	2.622	10.6	20.4
11 17	4 0.29	+39 15.6	1.681	2.627	7.9	20.3
11 27	3 50.14	+38 30.0	1.676	2.633	6.7	20.2
12 7	3 40.79	+37 24.8	1.698	2.638	8.0	20.3
12 17	3 33.46	+36 7.0	1.746	2.645	10.7	20.5
12 27	3 28.98	+34 45.6	1.818	2.652	13.6	20.7

413263 2003 TM_{24} 11 22.9 28.°71 4.°7/25.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.07	+33 49.8	2.081	2.865	14.5	21.1
10 28	4 17.00	+34 19.7	2.004	2.870	11.7	20.9
11 7	4 9.46	+34 36.2	1.949	2.874	8.6	20.7
11 17	4 0.16	+34 36.6	1.919	2.879	5.8	20.6
11 27	3 50.22	+34 20.4	1.917	2.884	4.8	20.5
12 7	3 40.86	+33 50.0	1.943	2.889	6.6	20.6
12 17	3 33.16	+33 10.1	1.996	2.894	9.6	20.8
12 27	3 27.91	+32 26.8	2.074	2.900	12.5	21.0

175128 2005 AW_{71} 11 22.9 35.°34 3.°0/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.34	+15 9.0	1.050	1.909	20.5	19.4
10 28	4 19.05	+14 53.4	1.001	1.921	15.6	19.2
11 7	4 11.17	+14 36.6	0.971	1.933	10.0	18.9
11 17	4 0.84	+14 21.8	0.963	1.946	4.4	18.7
11 27	3 49.81	+14 13.0	0.979	1.960	4.3	18.7
12 7	3 39.96	+14 13.8	1.020	1.975	9.7	19.1
12 17	3 32.75	+14 26.8	1.082	1.991	14.8	19.4
12 27	3 29.06	+14 52.6	1.165	2.007	19.1	19.7

519682 2013 AS_{93} 11 22.9 256.°65 7.°0/19.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.99	+ 1 42.9	2.072	2.884	13.6	21.3
10 28	4 15.86	+ 0 54.2	1.987	2.868	11.0	21.1
11 7	4 8.61	+ 0 12.8	1.925	2.852	8.5	20.9
11 17	3 59.84	− 0 16.3	1.889	2.836	7.0	20.8
11 27	3 50.43	− 0 28.6	1.881	2.819	7.6	20.8
12 7	3 41.39	− 0 21.5	1.900	2.802	9.9	20.9
12 17	3 33.64	+ 0 5.3	1.945	2.784	12.7	21.0
12 27	3 27.91	+ 0 50.4	2.012	2.767	15.4	21.2

246135 2007 NB_6 11 22.9 55.°80 5.°3/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.73	+29 45.6	1.553	2.356	17.7	19.4
10 28	4 23.57	+31 4.4	1.489	2.369	14.1	19.2
11 7	4 14.03	+32 12.3	1.446	2.381	10.1	19.0
11 17	4 1.97	+33 3.5	1.427	2.394	6.5	18.9
11 27	3 48.95	+33 34.2	1.436	2.407	5.5	18.8
12 7	3 36.72	+33 45.3	1.473	2.420	8.2	19.0
12 17	3 26.83	+33 41.6	1.535	2.433	11.9	19.3
12 27	3 20.29	+33 30.4	1.620	2.447	15.4	19.5

224067 Colemila 11 22.9 59.°40 2.°1/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.66	+17 17.0	1.364	2.205	17.7	20.0
10 28	4 18.59	+16 50.7	1.308	2.218	13.4	19.8
11 7	4 10.57	+16 20.1	1.274	2.232	8.5	19.6
11 17	4 0.56	+15 48.1	1.263	2.247	3.5	19.3
11 27	3 50.01	+15 18.8	1.279	2.261	3.4	19.3
12 7	3 40.42	+14 56.5	1.322	2.276	8.2	19.7
12 17	3 33.01	+14 44.8	1.390	2.290	12.8	20.0
12 27	3 28.56	+14 45.9	1.479	2.305	16.6	20.3

514120 2015 FL_{175} 11 22.9 114.°88 4.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.80	+ 9 2.1	1.677	2.503	15.6	21.7
10 28	4 18.93	+ 8 34.9	1.616	2.514	12.1	21.5
11 7	4 10.58	+ 8 11.6	1.577	2.525	8.2	21.3
11 17	4 0.55	+ 7 56.0	1.564	2.536	5.2	21.1
11 27	3 50.02	+ 7 51.3	1.579	2.547	5.5	21.2
12 7	3 40.23	+ 7 59.9	1.622	2.557	8.7	21.4
12 17	3 32.23	+ 8 22.2	1.690	2.567	12.3	21.6
12 27	3 26.75	+ 8 57.7	1.782	2.576	15.5	21.9

378005 2006 SR_{31} 11 22.9 47.°57 4.°9/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.77	+30 7.7	1.202	2.028	20.5	20.7
10 28	4 21.79	+30 43.8	1.149	2.043	16.2	20.4
11 7	4 13.00	+31 3.1	1.114	2.058	11.4	20.2
11 17	4 1.56	+31 1.7	1.101	2.074	6.6	20.0
11 27	3 49.33	+30 39.1	1.113	2.090	5.1	20.0
12 7	3 38.32	+30 0.6	1.150	2.107	8.6	20.2
12 17	3 30.12	+29 14.6	1.211	2.124	13.2	20.5
12 27	3 25.67	+28 30.1	1.293	2.141	17.2	20.8

134998 2001 GU_9 11 22.9 123.°58 0.°8/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.26	+21 21.2	2.576	3.373	11.6	19.3
10 28	4 17.97	+21 55.7	2.497	3.383	8.9	19.1
11 7	4 9.77	+22 26.9	2.443	3.392	5.7	18.9
11 17	4 0.24	+22 53.6	2.419	3.400	2.4	18.7
11 27	3 50.20	+23 15.6	2.425	3.409	1.6	18.7
12 7	3 40.57	+23 33.4	2.464	3.417	4.9	18.9
12 17	3 32.17	+23 48.6	2.532	3.425	8.0	19.2
12 27	3 25.63	+24 3.4	2.626	3.433	10.7	19.4

482744 2013 EW_{126} 11 22.9 257.°49 6.°9/20.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.74	− 0 57.9	2.225	3.019	13.3	21.2
10 28	4 18.61	− 1 14.4	2.132	3.001	10.9	21.0
11 7	4 10.34	− 1 20.3	2.063	2.982	8.6	20.8
11 17	4 0.51	− 1 11.6	2.020	2.962	7.0	20.7
11 27	3 49.99	− 0 45.4	2.007	2.943	7.4	20.7
12 7	3 39.78	− 0 0.6	2.022	2.922	9.4	20.8
12 17	3 30.81	+ 1 1.6	2.064	2.901	12.1	20.9
12 27	3 23.84	+ 2 18.7	2.131	2.880	14.8	21.1

301724 2010 GL_{114} 11 22.9 216.°87 0.°7/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.50	+22 54.4	2.032	2.842	13.9	21.8
10 28	4 17.96	+22 52.8	1.944	2.836	10.7	21.6
11 7	4 10.04	+22 44.0	1.879	2.830	6.9	21.3
11 17	4 0.41	+22 28.0	1.841	2.824	2.8	21.1
11 27	3 50.09	+22 6.2	1.833	2.817	1.8	21.0
12 7	3 40.25	+21 41.4	1.854	2.810	6.0	21.3
12 17	3 31.92	+21 17.4	1.903	2.802	9.9	21.5
12 27	3 25.91	+20 58.1	1.977	2.794	13.4	21.7

273274 2006 PV_{35} 11 22.9 106.°58 5.°5/20.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.84	+ 4 58.1	2.022	2.836	13.8	21.1
10 28	4 16.98	+ 4 26.0	1.965	2.853	10.8	20.9
11 7	4 9.12	+ 4 0.4	1.931	2.869	7.8	20.8
11 17	3 59.96	+ 3 45.0	1.924	2.885	5.7	20.7
11 27	3 50.46	+ 3 42.9	1.946	2.900	6.1	20.7
12 7	3 41.60	+ 3 55.5	1.997	2.915	8.5	20.9
12 17	3 34.20	+ 4 22.7	2.073	2.930	11.3	21.1
12 27	3 28.89	+ 5 3.1	2.173	2.944	13.9	21.3

491233 2011 UZ_{191} 11 22.9 40.°37 4.°8/24.7 15

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.19	+30 36.9	1.443	2.257	18.3	21.8
10 28	4 20.02	+31 18.5	1.390	2.276	14.5	21.6
11 7	4 11.62	+31 45.3	1.356	2.296	10.2	21.4
11 17	4 1.01	+31 53.5	1.347	2.317	6.2	21.3
11 27	3 49.76	+31 42.8	1.364	2.338	4.9	21.2
12 7	3 39.55	+31 16.9	1.407	2.360	7.8	21.5
12 17	3 31.72	+30 42.4	1.475	2.383	11.6	21.7
12 27	3 27.11	+30 6.7	1.566	2.406	15.1	22.0

112770 2002 PK_{157} 11 22.9 128.°05 1.°0/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.77	+24 1.2	1.878	2.692	14.7	20.8
10 28	4 17.48	+23 56.7	1.802	2.696	11.3	20.6
11 7	4 9.74	+23 43.6	1.748	2.699	7.3	20.4
11 17	4 0.28	+23 22.0	1.721	2.703	3.0	20.1
11 27	3 50.23	+22 53.6	1.722	2.706	1.9	20.1
12 7	3 40.80	+22 21.8	1.752	2.709	6.2	20.4
12 17	3 33.04	+21 51.1	1.810	2.712	10.2	20.6
12 27	3 27.72	+21 25.8	1.892	2.715	13.6	20.8

20025 1992 DU_7 11 22.9 99.°83 0.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.08	+22 12.1	2.181	2.993	13.0	18.6
10 28	4 15.81	+22 7.7	2.108	3.002	9.9	18.4
11 7	4 8.49	+21 57.2	2.058	3.010	6.3	18.2
11 17	3 59.78	+21 41.1	2.036	3.019	2.5	18.0
11 27	3 50.61	+21 20.8	2.043	3.028	1.6	18.0
12 7	3 41.98	+20 59.1	2.080	3.036	5.5	18.2
12 17	3 34.77	+20 39.2	2.146	3.044	9.0	18.5
12 27	3 29.62	+20 24.1	2.236	3.053	12.0	18.7

443872 2001 TK_{95} 11 22.9 348.°43 4.°8/24.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.18	+29 31.8	1.437	2.262	17.8	20.0
10 28	4 16.64	+30 19.6	1.359	2.253	14.3	19.7
11 7	4 9.83	+30 55.5	1.300	2.244	10.2	19.5
11 17	4 0.49	+31 15.4	1.265	2.237	6.2	19.2
11 27	3 50.04	+31 17.4	1.254	2.230	5.0	19.2
12 7	3 40.18	+31 3.3	1.270	2.226	8.2	19.3
12 17	3 32.45	+30 38.7	1.309	2.222	12.4	19.6
12 27	3 27.97	+30 10.9	1.371	2.219	16.4	19.8

517335 2014 JW_{53} 11 22.9 193.°84 0.°6/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.28	+19 56.8	2.206	3.018	12.9	22.8
10 28	4 16.75	+19 39.4	2.121	3.016	9.8	22.6
11 7	4 9.12	+19 16.8	2.060	3.014	6.2	22.3
11 17	4 0.04	+18 50.0	2.028	3.011	2.3	22.1
11 27	3 50.41	+18 21.3	2.025	3.008	1.9	22.1
12 7	3 41.26	+17 53.5	2.052	3.004	5.8	22.3
12 17	3 33.48	+17 30.1	2.107	3.000	9.4	22.5
12 27	3 27.76	+17 14.0	2.187	2.996	12.6	22.7

46597 1993 DK_2 11 22.9 214.°82 10.°6/29.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 40.90	+57 10.7	2.774	3.386	14.7	21.0
10 28	4 32.40	+58 24.5	2.679	3.376	13.5	20.9
11 7	4 19.94	+59 18.4	2.602	3.365	12.3	20.7
11 17	4 4.35	+59 44.9	2.546	3.354	11.2	20.7
11 27	3 47.31	+59 38.5	2.514	3.341	10.7	20.6
12 7	3 30.91	+58 59.0	2.506	3.327	10.8	20.6
12 17	3 17.06	+57 51.1	2.523	3.313	11.7	20.6
12 27	3 7.03	+56 23.7	2.563	3.298	12.9	20.7

42232 2001 EH_2 11 22.9 109.°70 3.°6/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.09	+ 9 1.0	2.334	3.150	12.1	19.0
10 28	4 14.81	+ 8 45.2	2.263	3.157	9.3	18.8
11 7	4 7.75	+ 8 32.6	2.217	3.164	6.3	18.6
11 17	3 59.48	+ 8 25.5	2.199	3.171	3.9	18.5
11 27	3 50.82	+ 8 26.1	2.210	3.178	4.2	18.5
12 7	3 42.63	+ 8 36.0	2.251	3.185	6.7	18.7
12 17	3 35.64	+ 8 55.6	2.320	3.191	9.6	18.9
12 27	3 30.46	+ 9 25.0	2.413	3.198	12.2	19.1

228541 2001 WU_7 11 22.9 0.°15 3.°7/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.47	+12 52.6	1.367	2.212	17.4	20.0
10 28	4 17.14	+12 31.2	1.300	2.211	13.4	19.8
11 7	4 9.84	+12 10.6	1.253	2.210	8.8	19.5
11 17	4 0.40	+11 54.1	1.230	2.210	4.5	19.3
11 27	3 50.17	+11 45.7	1.233	2.210	4.8	19.3
12 7	3 40.68	+11 48.5	1.262	2.211	9.1	19.5
12 17	3 33.20	+12 4.4	1.316	2.213	13.6	19.8
12 27	3 28.66	+12 33.9	1.390	2.215	17.6	20.1

130257 2000 DB_{31} 11 22.9 46.°36 5.°0/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.89	+ 7 2.3	2.098	2.923	13.0	19.4
10 28	4 13.31	+ 6 17.0	2.034	2.930	10.1	19.2
11 7	4 6.85	+ 5 35.7	1.994	2.937	7.2	19.1
11 17	3 59.15	+ 5 2.5	1.980	2.944	5.2	19.0
11 27	3 51.07	+ 4 41.0	1.994	2.951	5.7	19.0
12 7	3 43.50	+ 4 33.8	2.037	2.959	8.1	19.2
12 17	3 37.22	+ 4 41.6	2.105	2.967	10.9	19.4
12 27	3 32.84	+ 5 4.0	2.196	2.974	13.5	19.6

241424 2008 UR_{326} 11 22.9 26.°03 0.°9/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.32	+18 6.2	1.080	1.939	20.1	18.7
10 28	4 17.40	+18 15.3	1.038	1.957	15.2	18.5
11 7	4 10.07	+18 20.5	1.014	1.976	9.6	18.2
11 17	4 0.44	+18 22.7	1.013	1.997	3.6	18.0
11 27	3 50.24	+18 24.1	1.035	2.020	2.8	18.0
12 7	3 41.23	+18 27.9	1.083	2.043	8.5	18.4
12 17	3 34.77	+18 37.0	1.153	2.068	13.5	18.8
12 27	3 31.66	+18 54.0	1.244	2.094	17.6	19.1

136742 1995 VA_{17} 11 22.9 148.°77 0.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.18	+22 1.7	2.145	2.960	13.1	20.5
10 28	4 15.22	+21 46.4	2.065	2.961	10.0	20.3
11 7	4 8.18	+21 24.4	2.008	2.962	6.4	20.1
11 17	3 59.69	+20 56.5	1.979	2.962	2.4	19.8
11 27	3 50.70	+20 25.0	1.979	2.963	1.7	19.8
12 7	3 42.21	+19 53.1	2.009	2.964	5.6	20.0
12 17	3 35.12	+19 24.2	2.066	2.965	9.3	20.3
12 27	3 30.10	+19 1.8	2.148	2.966	12.4	20.5

74406 1998 YW_{13} 11 22.9 241.°25 0.°5/23.2 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.81	+24 19.0	2.431	3.238	12.0	20.0
10 28	4 14.00	+23 49.1	2.342	3.233	9.2	19.8
11 7	4 7.31	+23 10.6	2.277	3.228	5.9	19.6
11 17	3 59.36	+22 24.6	2.240	3.223	2.4	19.4
11 27	3 50.94	+21 33.5	2.233	3.217	1.5	19.3
12 7	3 42.97	+20 41.1	2.256	3.212	5.1	19.5
12 17	3 36.22	+19 51.4	2.309	3.207	8.5	19.7
12 27	3 31.32	+19 8.2	2.386	3.201	11.4	19.9

231379 2006 HV_{133} 11 22.9 57.°68 2.°0/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.82	+26 41.1	2.195	2.998	13.2	20.7
10 28	4 15.74	+26 51.9	2.119	3.005	10.2	20.5
11 7	4 8.52	+26 54.1	2.066	3.011	6.9	20.3
11 17	3 59.82	+26 47.0	2.040	3.018	3.4	20.1
11 27	3 50.62	+26 31.1	2.043	3.025	2.4	20.0
12 7	3 41.94	+26 8.9	2.076	3.032	5.5	20.2
12 17	3 34.69	+25 44.2	2.136	3.039	8.8	20.5
12 27	3 29.57	+25 20.8	2.222	3.046	11.9	20.7

378639 2008 FG_{130} 11 22.9 274.°54 0.°6/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.66	+18 58.0	1.515	2.346	16.8	21.8
10 28	4 19.71	+19 0.2	1.427	2.331	12.9	21.6
11 7	4 11.64	+18 58.1	1.360	2.317	8.3	21.3
11 17	4 1.17	+18 51.9	1.318	2.302	3.2	20.9
11 27	3 49.61	+18 43.4	1.303	2.287	2.5	20.8
12 7	3 38.51	+18 35.5	1.315	2.272	7.8	21.1
12 17	3 29.34	+18 31.9	1.353	2.257	12.8	21.4
12 27	3 23.17	+18 36.3	1.413	2.241	17.1	21.6

229279 2005 BL_{24} 11 22.9 310.°25 1.°0/22.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.24	+18 30.3	2.074	2.899	13.1	20.3
10 28	4 13.96	+18 15.6	1.980	2.882	10.0	20.0
11 7	4 7.53	+17 56.8	1.909	2.865	6.4	19.8
11 17	3 59.51	+17 35.1	1.865	2.848	2.5	19.5
11 27	3 50.81	+17 12.7	1.849	2.832	2.2	19.4
12 7	3 42.46	+16 52.8	1.862	2.816	6.2	19.7
12 17	3 35.41	+16 38.2	1.903	2.800	10.0	19.9
12 27	3 30.44	+16 31.6	1.967	2.785	13.4	20.1

289529 2005 EP_{196} 11 22.9 263.°27 0.°9/22.5 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.27	+18 58.3	2.037	2.854	13.6	21.5
10 28	4 17.12	+18 42.9	1.936	2.834	10.4	21.3
11 7	4 9.61	+18 22.6	1.860	2.814	6.7	21.0
11 17	4 0.32	+17 58.3	1.810	2.793	2.6	20.7
11 27	3 50.24	+17 32.4	1.789	2.772	2.2	20.6
12 7	3 40.48	+17 8.0	1.798	2.751	6.5	20.9
12 17	3 32.11	+16 48.6	1.835	2.729	10.5	21.1
12 27	3 25.98	+16 37.4	1.896	2.707	14.1	21.3

114997 2003 QA_{73} 11 22.9 8.°18 1.°2/23.6 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.69	+25 36.6	2.341	3.153	12.2	18.6
10 28	4 11.71	+25 23.8	2.264	3.156	9.4	18.4
11 7	4 5.89	+25 2.7	2.210	3.159	6.1	18.2
11 17	3 58.83	+24 33.7	2.182	3.163	2.7	18.0
11 27	3 51.34	+23 58.7	2.184	3.167	1.7	17.9
12 7	3 44.32	+23 20.8	2.215	3.172	5.0	18.2
12 17	3 38.53	+22 43.6	2.274	3.178	8.3	18.4
12 27	3 34.58	+22 10.6	2.358	3.184	11.2	18.6

248230 2005 ET_{216} 11 22.9 153.°97 3.°2/20.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.81	+12 25.4	2.351	3.167	12.0	21.0
10 28	4 15.32	+11 36.0	2.279	3.175	9.2	20.8
11 7	4 8.06	+10 45.9	2.232	3.182	6.1	20.6
11 17	3 59.62	+ 9 58.4	2.214	3.189	3.6	20.5
11 27	3 50.82	+ 9 17.0	2.225	3.195	3.9	20.5
12 7	3 42.52	+ 8 45.0	2.267	3.201	6.7	20.7
12 17	3 35.46	+ 8 24.7	2.337	3.206	9.7	20.9
12 27	3 30.23	+ 8 17.0	2.431	3.210	12.3	21.1

153023 2000 LA_{32} 11 22.9 238.°04 6.°5/26.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 29.83	+41 18.1	2.153	2.892	15.4	20.0
10 28	4 23.21	+41 21.3	2.047	2.876	13.0	19.8
11 7	4 13.61	+41 4.2	1.962	2.859	10.2	19.6
11 17	4 1.84	+40 22.2	1.902	2.841	7.6	19.4
11 27	3 49.22	+39 14.0	1.870	2.822	6.5	19.3
12 7	3 37.26	+37 43.3	1.867	2.802	7.7	19.3
12 17	3 27.27	+35 57.7	1.892	2.782	10.5	19.5
12 27	3 20.20	+34 7.3	1.944	2.760	13.6	19.6

201852 2003 YV_{98} 11 22.9 39.°97 7.°3/20.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.30	− 1 50.5	2.112	2.917	13.6	19.1
10 28	4 15.06	− 2 13.5	2.054	2.926	11.1	19.0
11 7	4 7.94	− 2 24.8	2.018	2.936	8.8	18.9
11 17	3 59.58	− 2 20.6	2.008	2.945	7.4	18.8
11 27	3 50.85	− 1 58.2	2.025	2.955	7.7	18.8
12 7	3 42.66	− 1 17.3	2.069	2.965	9.5	19.0
12 17	3 35.81	− 0 19.6	2.140	2.976	11.8	19.1
12 27	3 30.89	+ 0 52.1	2.233	2.987	14.0	19.3

69209 3300 T_{-2} 11 22.9 160.°75 1.°9/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.22	+24 32.8	1.687	2.499	16.2	19.2
10 28	4 21.27	+24 56.2	1.611	2.502	12.5	19.0
11 7	4 12.38	+25 11.6	1.556	2.505	8.3	18.7
11 17	4 1.38	+25 17.1	1.528	2.508	3.8	18.5
11 27	3 49.56	+25 12.5	1.527	2.510	2.6	18.4
12 7	3 38.41	+25 0.4	1.556	2.512	6.8	18.7
12 17	3 29.22	+24 45.1	1.611	2.514	11.2	18.9
12 27	3 22.91	+24 31.7	1.690	2.515	14.9	19.2

297200 2011 BS_{99} 11 22.9 217.°78 3.°8/20.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.25	+10 20.8	2.440	3.261	11.5	21.2
10 28	4 12.67	+ 9 30.0	2.362	3.259	8.8	21.0
11 7	4 6.41	+ 8 39.6	2.309	3.256	6.1	20.9
11 17	3 59.02	+ 7 53.2	2.283	3.254	4.0	20.7
11 27	3 51.23	+ 7 14.5	2.288	3.252	4.4	20.7
12 7	3 43.83	+ 6 46.3	2.321	3.249	6.9	20.9
12 17	3 37.54	+ 6 30.8	2.382	3.246	9.7	21.1
12 27	3 32.92	+ 6 28.5	2.466	3.244	12.2	21.2

259411 2003 QE_{70} 11 22.9 97.°92 2.°2/21.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.97	+13 55.1	2.308	3.126	12.1	20.8
10 28	4 14.76	+13 38.4	2.240	3.138	9.2	20.6
11 7	4 7.73	+13 21.4	2.196	3.149	5.9	20.5
11 17	3 59.51	+13 6.0	2.180	3.160	2.9	20.3
11 27	3 50.91	+12 54.2	2.194	3.171	3.0	20.3
12 7	3 42.81	+12 48.3	2.237	3.181	6.0	20.5
12 17	3 35.96	+12 49.8	2.308	3.192	9.1	20.7
12 27	3 30.96	+12 59.7	2.404	3.203	11.9	21.0

229000 2003 WQ_{148} 11 22.9 328.°06 5.°7/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.28	+ 1 39.1	2.069	2.871	13.9	19.5
10 28	4 19.12	+ 1 57.4	1.984	2.863	11.1	19.3
11 7	4 10.73	+ 2 27.1	1.922	2.855	8.2	19.1
11 17	4 0.71	+ 3 10.7	1.888	2.847	6.0	18.9
11 27	3 50.03	+ 4 9.2	1.883	2.839	6.1	18.9
12 7	3 39.74	+ 5 21.9	1.909	2.832	8.5	19.0
12 17	3 30.84	+ 6 46.4	1.962	2.825	11.5	19.2
12 27	3 24.08	+ 8 19.9	2.040	2.818	14.4	19.4

309730 2008 KJ_{39} 11 22.9 29.°04 8.°4/20.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.34	+ 0 47.4	1.485	2.319	16.9	19.1
10 28	4 14.86	+ 0 1.8	1.447	2.340	13.6	18.9
11 7	4 7.98	− 0 30.6	1.430	2.362	10.5	18.8
11 17	3 59.60	− 0 44.1	1.436	2.385	8.5	18.8
11 27	3 50.90	− 0 35.0	1.467	2.409	8.9	18.8
12 7	3 43.06	− 0 2.8	1.523	2.434	11.2	19.0
12 17	3 37.04	+ 0 50.1	1.603	2.459	14.0	19.3
12 27	3 33.45	+ 1 59.6	1.703	2.486	16.6	19.5

115806 2003 UH_{238} 11 22.9 30.°62 1.°4/23.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.56	+23 36.9	2.087	2.898	13.5	19.2
10 28	4 16.41	+24 2.1	2.011	2.903	10.4	19.0
11 7	4 9.02	+24 21.4	1.959	2.908	6.8	18.8
11 17	4 0.06	+24 33.7	1.933	2.914	3.0	18.6
11 27	3 50.50	+24 39.2	1.936	2.919	2.0	18.5
12 7	3 41.44	+24 39.5	1.969	2.925	5.6	18.8
12 17	3 33.85	+24 37.1	2.029	2.931	9.2	19.0
12 27	3 28.46	+24 35.6	2.114	2.938	12.4	19.2

510186 2011 BB_{119} 11 22.9 195.°26 0.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 26.05	+20 37.5	1.939	2.750	14.4	22.4
10 28	4 19.97	+20 36.1	1.854	2.748	11.0	22.2
11 7	4 11.37	+20 29.2	1.793	2.745	7.1	22.0
11 17	4 0.98	+20 17.0	1.759	2.742	2.7	21.7
11 27	3 49.87	+20 1.0	1.754	2.738	1.9	21.6
12 7	3 39.29	+19 43.8	1.779	2.733	6.4	21.9
12 17	3 30.33	+19 29.0	1.831	2.727	10.4	22.2
12 27	3 23.82	+19 20.1	1.909	2.721	14.0	22.4

326528 2002 OP_{8} 11 22.9 130.°70 5.°4/26.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.86	+40 44.0	2.713	3.449	12.6	21.1
10 28	4 17.87	+40 56.4	2.633	3.459	10.5	21.0
11 7	4 9.78	+40 53.4	2.575	3.468	8.3	20.8
11 17	4 0.30	+40 32.8	2.543	3.477	6.3	20.7
11 27	3 50.39	+39 54.3	2.540	3.486	5.4	20.7
12 7	3 41.09	+39 0.5	2.565	3.494	6.3	20.7
12 17	3 33.27	+37 56.1	2.619	3.503	8.2	20.9
12 27	3 27.59	+36 47.2	2.700	3.511	10.4	21.0

149011 2002 AR_{44} 11 22.9 305.°06 1.°2/22.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.22	+18 34.5	1.910	2.737	13.9	20.8
10 28	4 14.83	+18 10.4	1.822	2.726	10.7	20.6
11 7	4 8.13	+17 41.2	1.758	2.714	6.8	20.3
11 17	3 59.76	+17 8.6	1.720	2.703	2.7	20.0
11 27	3 50.72	+16 35.7	1.710	2.692	2.5	20.0
12 7	3 42.13	+16 6.2	1.729	2.682	6.6	20.2
12 17	3 34.99	+15 43.7	1.774	2.671	10.7	20.5
12 27	3 30.09	+15 31.1	1.843	2.661	14.2	20.7

24243 1999 XL_{101} 11 22.9 21.°50 3.°7/24.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.66	+32 6.8	1.981	2.777	14.7	17.6
10 28	4 15.96	+32 9.3	1.904	2.780	11.7	17.4
11 7	4 8.82	+31 57.7	1.849	2.784	8.3	17.2
11 17	4 0.01	+31 30.6	1.819	2.788	5.0	17.0
11 27	3 50.62	+30 48.9	1.817	2.792	3.8	17.0
12 7	3 41.88	+29 56.4	1.843	2.797	6.2	17.1
12 17	3 34.80	+28 58.9	1.897	2.802	9.6	17.4
12 27	3 30.15	+28 2.6	1.975	2.808	12.8	17.6

218111 2002 PW_{16} 11 22.9 96.°83 1.°5/22.3 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.98	+18 6.8	1.597	2.419	16.5	21.6
10 28	4 21.37	+17 42.5	1.545	2.445	12.4	21.4
11 7	4 12.11	+17 13.7	1.515	2.470	7.8	21.2
11 17	4 1.17	+16 42.3	1.512	2.495	3.1	21.0
11 27	3 49.88	+16 11.9	1.537	2.519	2.8	21.0
12 7	3 39.60	+15 46.3	1.591	2.542	7.3	21.4
12 17	3 31.38	+15 29.2	1.671	2.565	11.4	21.7
12 27	3 25.90	+15 22.8	1.775	2.587	14.9	21.9

160595 1999 RC_{143} 11 22.9 47.°01 3.°9/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.15	+12 44.5	1.415	2.258	17.1	19.9
10 28	4 17.28	+12 11.2	1.365	2.275	13.0	19.7
11 7	4 9.68	+11 38.9	1.336	2.292	8.5	19.5
11 17	4 0.30	+11 11.2	1.332	2.310	4.6	19.3
11 27	3 50.47	+10 52.5	1.353	2.329	4.8	19.4
12 7	3 41.57	+10 46.0	1.402	2.348	8.7	19.7
12 17	3 34.68	+10 53.2	1.475	2.367	12.8	20.0
12 27	3 30.52	+11 14.3	1.570	2.386	16.3	20.2

454768 2014 WN_{237} 11 22.9 193.°33 1.°7/24.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.13	+28 49.0	2.610	3.400	11.7	20.7
10 28	4 14.89	+28 18.7	2.520	3.398	9.1	20.5
11 7	4 7.84	+27 37.5	2.455	3.397	6.1	20.3
11 17	3 59.58	+26 45.8	2.418	3.395	3.0	20.1
11 27	3 50.93	+25 45.7	2.411	3.393	1.9	20.0
12 7	3 42.76	+24 41.0	2.435	3.391	4.8	20.2
12 17	3 35.82	+23 36.1	2.489	3.388	7.9	20.4
12 27	3 30.71	+22 35.7	2.570	3.386	10.7	20.6

267699 2002 XH_{68} 11 22.9 35.°66 5.°2/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.35	+30 53.9	1.251	2.075	20.0	20.1
10 28	4 20.76	+31 31.1	1.192	2.084	16.0	19.8
11 7	4 12.45	+31 51.5	1.151	2.094	11.3	19.6
11 17	4 1.48	+31 50.9	1.133	2.104	6.9	19.4
11 27	3 49.62	+31 28.7	1.140	2.116	5.3	19.3
12 7	3 38.85	+30 49.3	1.171	2.128	8.6	19.6
12 17	3 30.76	+30 1.2	1.227	2.140	13.0	19.9
12 27	3 26.33	+29 13.7	1.304	2.153	17.0	20.1

2121 Sevastopol 11 22.9 92.°44 3.°3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.35	+14 37.9	1.372	2.207	18.0	15.5
10 28	4 21.26	+14 0.8	1.321	2.227	13.6	15.3
11 7	4 12.22	+13 22.2	1.292	2.248	8.8	15.1
11 17	4 1.26	+12 45.6	1.287	2.267	4.2	14.9
11 27	3 49.85	+12 15.9	1.309	2.287	4.4	15.0
12 7	3 39.52	+11 57.1	1.358	2.305	8.8	15.3
12 17	3 31.45	+11 51.9	1.433	2.324	13.1	15.6
12 27	3 26.39	+12 1.2	1.529	2.342	16.8	15.9

206413 2003 SO_{111} 11 22.9 353.°41 7.°9/19.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.12	+ 7 21.1	1.213	2.075	18.1	19.2
10 28	4 12.56	+ 6 2.7	1.151	2.067	14.3	19.0
11 7	4 7.06	+ 4 48.2	1.109	2.060	10.5	18.8
11 17	3 59.44	+ 3 46.2	1.089	2.055	8.0	18.6
11 27	3 51.04	+ 3 5.2	1.093	2.052	8.9	18.7
12 7	3 43.36	+ 2 50.8	1.120	2.050	12.3	18.8
12 17	3 37.67	+ 3 4.2	1.168	2.050	16.3	19.1
12 27	3 34.86	+ 3 42.9	1.235	2.051	19.9	19.3

359356 2009 TT_{42} 11 22.9 91.°28 3.°8/25.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 28.26	+32 55.9	2.691	3.450	12.1	21.1
10 28	4 20.94	+33 35.6	2.631	3.483	9.7	20.9
11 7	4 11.63	+34 4.4	2.597	3.516	7.0	20.8
11 17	4 1.02	+34 20.0	2.590	3.548	4.6	20.7
11 27	3 50.04	+34 21.9	2.614	3.579	3.9	20.7
12 7	3 39.68	+34 11.6	2.669	3.610	5.4	20.9
12 17	3 30.79	+33 52.6	2.754	3.640	7.8	21.1
12 27	3 23.98	+33 29.4	2.865	3.669	10.0	21.3

484820 2009 FH_{54} 11 22.9 235.°32 6.°0/19.4 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.63	+ 5 47.9	2.097	2.917	13.1	22.1
10 28	4 14.78	+ 4 38.8	2.018	2.909	10.4	21.9
11 7	4 7.93	+ 3 32.8	1.963	2.900	7.7	21.7
11 17	3 59.69	+ 2 35.0	1.934	2.891	6.0	21.6
11 27	3 50.92	+ 1 50.8	1.934	2.882	6.7	21.6
12 7	3 42.57	+ 1 23.9	1.962	2.872	9.1	21.8
12 17	3 35.51	+ 1 16.0	2.016	2.862	12.0	21.9
12 27	3 30.41	+ 1 26.8	2.091	2.852	14.7	22.1

304345 2006 SD_{264} 11 22.9 240.°30 0.°5/22.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.63	+21 53.6	2.120	2.935	13.2	20.6
10 28	4 15.66	+21 12.1	2.030	2.927	10.1	20.4
11 7	4 8.54	+20 22.0	1.965	2.918	6.4	20.2
11 17	3 59.93	+19 25.1	1.926	2.910	2.4	19.9
11 27	3 50.76	+18 25.0	1.918	2.901	1.9	19.9
12 7	3 42.07	+17 26.1	1.939	2.892	6.0	20.1
12 17	3 34.78	+16 33.4	1.988	2.883	9.8	20.3
12 27	3 29.59	+15 50.8	2.062	2.873	13.1	20.5

272975 2006 DW_{10} 11 22.9 254.°67 2.°4/21.7 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.16	+13 31.4	2.424	3.241	11.7	20.9
10 28	4 14.27	+13 12.5	2.334	3.231	8.9	20.7
11 7	4 7.55	+12 53.2	2.268	3.220	5.8	20.5
11 17	3 59.54	+12 35.3	2.230	3.209	2.9	20.3
11 27	3 51.01	+12 21.2	2.222	3.198	3.1	20.3
12 7	3 42.81	+12 13.2	2.244	3.187	6.1	20.4
12 17	3 35.72	+12 13.0	2.293	3.175	9.3	20.6
12 27	3 30.39	+12 21.8	2.368	3.164	12.1	20.8

75963 2000 CN_{100} 11 22.9 27.°44 4.°7/21.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.16	+10 46.7	1.439	2.284	16.8	18.8
10 28	4 15.85	+10 10.2	1.382	2.292	12.9	18.6
11 7	4 8.87	+ 9 36.2	1.346	2.301	8.7	18.3
11 17	4 0.06	+ 9 9.1	1.334	2.310	5.2	18.2
11 27	3 50.71	+ 8 53.5	1.349	2.320	5.6	18.2
12 7	3 42.14	+ 8 52.5	1.389	2.331	9.2	18.5
12 17	3 35.47	+ 9 7.1	1.454	2.343	13.2	18.7
12 27	3 31.47	+ 9 36.9	1.540	2.355	16.6	19.0

317813 2003 SF_{236} 11 22.9 55.°35 4.°0/24.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.79	+28 22.9	1.196	2.025	20.5	20.4
10 28	4 22.52	+28 53.0	1.144	2.042	16.0	20.2
11 7	4 13.49	+29 7.9	1.111	2.059	11.0	20.0
11 17	4 1.87	+29 4.4	1.100	2.076	5.9	19.8
11 27	3 49.50	+28 42.6	1.114	2.094	4.3	19.7
12 7	3 38.39	+28 7.8	1.154	2.112	8.4	20.0
12 17	3 30.07	+27 27.7	1.218	2.131	13.1	20.3
12 27	3 25.47	+26 50.8	1.303	2.149	17.2	20.6

55192 2001 RN_2 11 22.9 317.°42 4.°9/19.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 15.92	+ 8 25.9	2.158	2.987	12.5	19.2
10 28	4 11.99	+ 7 25.3	2.074	2.973	9.8	19.0
11 7	4 6.18	+ 6 25.9	2.013	2.958	7.0	18.8
11 17	3 59.04	+ 5 32.2	1.979	2.945	5.1	18.7
11 27	3 51.38	+ 4 48.9	1.973	2.931	5.7	18.7
12 7	3 44.07	+ 4 19.7	1.996	2.918	8.2	18.8
12 17	3 37.94	+ 4 6.9	2.044	2.905	11.2	19.0
12 27	3 33.64	+ 4 10.8	2.114	2.892	14.0	19.1

490928 2011 CT_{60} 11 22.9 10.°39 10.°3/18.5 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.36	− 3 15.2	1.605	2.431	16.2	20.4
10 28	4 12.69	− 4 31.2	1.555	2.435	13.6	20.3
11 7	4 6.73	− 5 32.6	1.525	2.439	11.4	20.2
11 17	3 59.24	− 6 12.1	1.518	2.445	10.3	20.1
11 27	3 51.29	− 6 24.0	1.536	2.451	10.9	20.2
12 7	3 43.99	− 6 6.6	1.577	2.459	12.8	20.3
12 17	3 38.27	− 5 21.7	1.640	2.467	15.2	20.5
12 27	3 34.83	− 4 13.6	1.722	2.476	17.6	20.7

150686 2001 OR_{62} 11 22.9 58.°65 5.°4/21.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.10	+ 9 41.3	1.380	2.222	17.5	19.9
10 28	4 18.09	+ 8 56.3	1.328	2.235	13.5	19.6
11 7	4 10.27	+ 8 15.0	1.296	2.248	9.2	19.4
11 17	4 0.59	+ 7 42.4	1.288	2.261	5.9	19.3
11 27	3 50.39	+ 7 23.5	1.307	2.275	6.3	19.4
12 7	3 41.10	+ 7 21.6	1.351	2.289	9.9	19.6
12 17	3 33.87	+ 7 37.5	1.420	2.303	13.8	19.9
12 27	3 29.45	+ 8 10.0	1.510	2.317	17.2	20.1

484509 2008 EZ_{18} 11 22.9 304.°49 4.°7/20.6 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.06	+11 32.8	1.732	2.567	14.8	21.5
10 28	4 15.08	+10 37.9	1.631	2.537	11.5	21.2
11 7	4 8.56	+ 9 40.8	1.553	2.506	7.9	20.9
11 17	4 0.07	+ 8 46.0	1.500	2.475	5.0	20.7
11 27	3 50.63	+ 7 59.3	1.475	2.444	5.6	20.6
12 7	3 41.47	+ 7 26.1	1.477	2.413	9.3	20.8
12 17	3 33.75	+ 7 10.2	1.504	2.383	13.4	20.9
12 27	3 28.43	+ 7 13.3	1.552	2.353	17.2	21.1

411969 2012 HV_{50} 11 22.9 255.°43 3.°8/21.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.48	+ 7 58.1	2.377	3.191	12.0	20.4
10 28	4 15.22	+ 7 51.0	2.295	3.187	9.3	20.2
11 7	4 8.13	+ 7 48.0	2.238	3.183	6.4	20.1
11 17	3 59.77	+ 7 51.4	2.209	3.179	4.1	19.9
11 27	3 50.91	+ 8 3.0	2.209	3.175	4.3	19.9
12 7	3 42.43	+ 8 24.0	2.239	3.171	6.8	20.1
12 17	3 35.10	+ 8 54.7	2.296	3.167	9.7	20.2
12 27	3 29.55	+ 9 34.7	2.379	3.164	12.4	20.4

129101 Geoffcollyer 11 22.9 249.°43 0.°2/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.62	+20 49.2	2.350	3.162	12.1	20.2
10 28	4 14.73	+20 38.4	2.261	3.156	9.3	20.0
11 7	4 7.90	+20 22.4	2.196	3.149	5.9	19.8
11 17	3 59.70	+20 2.0	2.159	3.143	2.2	19.5
11 27	3 50.96	+19 38.9	2.152	3.136	1.6	19.5
12 7	3 42.61	+19 15.8	2.174	3.129	5.4	19.7
12 17	3 35.48	+18 55.4	2.225	3.122	8.8	19.9
12 27	3 30.25	+18 40.8	2.301	3.115	11.8	20.1

402031 2003 SQ_{175} 11 22.9 29.°74 0.°4/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.78	+22 4.8	1.831	2.655	14.6	20.6
10 28	4 15.23	+22 2.7	1.764	2.665	11.1	20.4
11 7	4 8.34	+21 53.9	1.720	2.675	7.1	20.1
11 17	3 59.87	+21 38.9	1.703	2.686	2.8	19.9
11 27	3 50.89	+21 19.7	1.713	2.697	1.8	19.8
12 7	3 42.55	+20 59.2	1.751	2.709	6.1	20.2
12 17	3 35.83	+20 41.1	1.817	2.721	10.0	20.4
12 27	3 31.44	+20 28.7	1.906	2.734	13.3	20.7

494553 2017 BY_7 11 22.9 328.°03 9.°6/26.8 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.07	+41 16.6	1.541	2.318	19.0	20.9
10 28	4 19.41	+42 19.1	1.452	2.300	16.3	20.7
11 7	4 11.98	+43 1.4	1.382	2.283	13.3	20.5
11 17	4 1.53	+43 15.7	1.333	2.267	10.7	20.3
11 27	3 49.64	+42 57.0	1.307	2.251	9.6	20.2
12 7	3 38.32	+42 6.6	1.305	2.236	10.8	20.2
12 17	3 29.45	+40 51.9	1.327	2.222	13.7	20.3
12 27	3 24.32	+39 24.8	1.371	2.209	17.0	20.5

396011 2013 BZ_{66} 11 22.9 283.°51 4.°5/24.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 25.54	+30 47.5	1.797	2.594	15.9	21.1
10 28	4 20.22	+31 31.5	1.711	2.588	12.8	20.9
11 7	4 11.92	+32 4.3	1.647	2.582	9.2	20.7
11 17	4 1.36	+32 21.8	1.608	2.575	5.8	20.4
11 27	3 49.81	+32 22.4	1.596	2.569	4.7	20.4
12 7	3 38.77	+32 7.4	1.613	2.563	7.3	20.5
12 17	3 29.60	+31 41.7	1.656	2.557	11.0	20.7
12 27	3 23.30	+31 12.0	1.722	2.551	14.5	20.9

329059 2011 AE_{70} 11 22.9 13.°26 3.°3/21.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.82	+10 30.2	2.037	2.860	13.4	20.3
10 28	4 15.76	+10 25.8	1.963	2.861	10.3	20.1
11 7	4 8.59	+10 24.5	1.912	2.862	6.9	19.9
11 17	3 59.97	+10 28.2	1.887	2.864	3.8	19.7
11 27	3 50.82	+10 39.0	1.892	2.865	4.0	19.7
12 7	3 42.14	+10 58.0	1.925	2.867	7.1	19.9
12 17	3 34.83	+11 26.0	1.986	2.869	10.4	20.1
12 27	3 29.59	+12 2.9	2.071	2.872	13.4	20.3

12111 Ulm 11 22.9 188.°99 0.°3/23.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.74	+23 10.6	1.916	2.731	14.4	18.3
10 28	4 17.47	+22 50.0	1.835	2.731	11.0	18.1
11 7	4 9.80	+22 20.6	1.777	2.730	7.1	17.9
11 17	4 0.45	+21 43.3	1.746	2.729	2.8	17.6
11 27	3 50.50	+21 0.6	1.744	2.728	1.8	17.5
12 7	3 41.14	+20 16.7	1.770	2.727	6.2	17.8
12 17	3 33.39	+19 36.2	1.825	2.725	10.2	18.0
12 27	3 28.02	+19 3.5	1.903	2.723	13.7	18.3

331461 2012 HZ_{29} 11 22.9 191.°91 3.°1/20.9 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 17.63	+12 52.2	2.358	3.180	11.8	21.4
10 28	4 13.05	+12 1.1	2.280	3.180	9.0	21.2
11 7	4 6.73	+11 8.6	2.228	3.179	6.0	21.0
11 17	3 59.24	+10 18.3	2.203	3.179	3.5	20.9
11 27	3 51.35	+ 9 33.7	2.208	3.179	3.9	20.9
12 7	3 43.88	+ 8 58.4	2.243	3.178	6.6	21.1
12 17	3 37.57	+ 8 34.7	2.304	3.178	9.6	21.3
12 27	3 33.01	+ 8 23.9	2.390	3.177	12.3	21.4

451294 2010 TT_{29} 11 22.9 69.°00 2.°9/24.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.12	+28 37.5	1.945	2.747	14.7	21.6
10 28	4 17.83	+28 54.0	1.872	2.755	11.5	21.4
11 7	4 10.06	+28 59.6	1.821	2.762	7.9	21.2
11 17	4 0.56	+28 52.8	1.796	2.770	4.3	21.0
11 27	3 50.46	+28 34.0	1.799	2.778	3.1	20.9
12 7	3 40.99	+28 6.0	1.831	2.786	6.1	21.1
12 17	3 33.21	+27 33.5	1.890	2.793	9.7	21.3
12 27	3 27.90	+27 1.6	1.973	2.801	13.0	21.6

386887 2011 GG_{22} 11 22.9 4.°10 4.°6/24.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.65	+31 12.7	1.355	2.175	19.0	20.4
10 28	4 19.38	+31 31.1	1.284	2.174	15.2	20.2
11 7	4 11.61	+31 32.4	1.232	2.174	10.8	19.9
11 17	4 1.27	+31 13.2	1.202	2.175	6.4	19.7
11 27	3 49.97	+30 33.7	1.198	2.176	4.8	19.6
12 7	3 39.55	+29 39.0	1.220	2.177	8.2	19.8
12 17	3 31.56	+28 37.4	1.266	2.179	12.7	20.1
12 27	3 27.01	+27 38.3	1.334	2.182	16.8	20.3

77158 2001 EN_{15} 11 22.9 151.°58 2.°2/24.3 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.82	+28 23.6	2.880	3.662	10.9	20.4
10 28	4 16.08	+28 39.3	2.798	3.670	8.5	20.2
11 7	4 8.62	+28 47.3	2.740	3.677	5.8	20.1
11 17	3 59.97	+28 46.6	2.710	3.683	3.2	19.9
11 27	3 50.89	+28 37.4	2.712	3.690	2.4	19.9
12 7	3 42.20	+28 21.5	2.744	3.695	4.6	20.0
12 17	3 34.64	+28 1.3	2.805	3.701	7.3	20.2
12 27	3 28.80	+27 40.4	2.894	3.706	9.7	20.4

230255 2001 VQ_{85} 11 22.9 323.°84 1.°8/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.93	+25 5.5	1.364	2.200	18.0	20.5
10 28	4 17.27	+25 6.7	1.281	2.187	14.0	20.2
11 7	4 10.32	+24 56.2	1.219	2.174	9.3	19.9
11 17	4 0.83	+24 33.0	1.179	2.161	4.2	19.6
11 27	3 50.25	+23 58.6	1.165	2.149	2.6	19.5
12 7	3 40.27	+23 17.7	1.177	2.138	7.8	19.8
12 17	3 32.42	+22 37.1	1.213	2.127	13.0	20.0
12 27	3 27.81	+22 3.5	1.270	2.118	17.5	20.3

68218 Nealgalt 11 22.9 108.°13 1.°1/23.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.16	+24 46.9	2.341	3.144	12.5	20.0
10 28	4 15.83	+24 44.9	2.266	3.154	9.6	19.8
11 7	4 8.56	+24 35.4	2.216	3.164	6.3	19.6
11 17	3 59.96	+24 18.5	2.193	3.173	2.7	19.4
11 27	3 50.93	+23 55.4	2.199	3.183	1.7	19.3
12 7	3 42.42	+23 28.8	2.236	3.192	5.1	19.6
12 17	3 35.26	+23 2.0	2.301	3.201	8.4	19.8
12 27	3 30.06	+22 38.5	2.392	3.210	11.3	20.0

218167 2002 SN_5 11 22.9 85.°52 0.°3/22.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 28.21	+21 5.9	1.505	2.328	17.3	21.0
10 28	4 21.78	+20 50.2	1.454	2.354	13.1	20.8
11 7	4 12.52	+20 26.9	1.425	2.380	8.3	20.6
11 17	4 1.46	+19 57.4	1.422	2.405	3.1	20.4
11 27	3 50.02	+19 24.8	1.446	2.430	2.2	20.4
12 7	3 39.65	+18 53.5	1.499	2.455	7.1	20.8
12 17	3 31.50	+18 28.1	1.578	2.479	11.5	21.1
12 27	3 26.25	+18 12.2	1.680	2.502	15.1	21.4

264361 2000 BV_5 11 22.9 294.°78 0.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 19.57	+20 45.4	2.164	2.981	12.9	20.6
10 28	4 14.99	+20 39.2	2.067	2.964	9.9	20.4
11 7	4 8.26	+20 27.7	1.993	2.947	6.4	20.1
11 17	3 59.94	+20 11.4	1.947	2.930	2.4	19.8
11 27	3 50.93	+19 52.1	1.929	2.913	1.7	19.8
12 7	3 42.25	+19 32.3	1.941	2.897	5.8	20.0
12 17	3 34.85	+19 15.1	1.981	2.880	9.6	20.2
12 27	3 29.50	+19 3.7	2.045	2.863	12.9	20.4

399139 2014 EK_{20} 11 22.9 288.°71 0.°4/23.1 18 R

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.98	+21 59.6	1.598	2.425	16.2	21.7
10 28	4 18.38	+21 58.8	1.508	2.410	12.6	21.4
11 7	4 10.82	+21 50.4	1.439	2.394	8.2	21.2
11 17	4 1.01	+21 34.4	1.395	2.378	3.2	20.8
11 27	3 50.18	+21 12.3	1.378	2.363	2.1	20.7
12 7	3 39.80	+20 47.7	1.389	2.347	7.3	21.0
12 17	3 31.25	+20 25.2	1.426	2.332	12.1	21.2
12 27	3 25.55	+20 9.7	1.485	2.317	16.3	21.5

317365 2002 NK_{34} 11 22.9 116.°36 6.°6/19.0 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.61	− 2 16.0	2.713	3.507	11.2	20.7
10 28	4 13.43	− 3 6.1	2.660	3.523	9.2	20.6
11 7	4 6.80	− 3 47.2	2.631	3.538	7.5	20.5
11 17	3 59.27	− 4 15.6	2.629	3.553	6.6	20.5
11 27	3 51.48	− 4 28.4	2.655	3.568	7.0	20.5
12 7	3 44.14	− 4 24.3	2.710	3.583	8.4	20.6
12 17	3 37.84	− 4 3.6	2.790	3.597	10.2	20.8
12 27	3 33.05	− 3 28.0	2.893	3.610	11.9	20.9

133751 2003 WV_{17} 11 22.9 8.°48 4.°8/20.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.54	+ 6 44.9	2.115	2.938	12.9	19.2
10 28	4 13.93	+ 6 17.2	2.044	2.939	10.1	19.0
11 7	4 7.40	+ 5 54.3	1.996	2.940	7.2	18.9
11 17	3 59.56	+ 5 39.5	1.975	2.941	5.0	18.7
11 27	3 51.26	+ 5 35.9	1.982	2.942	5.4	18.8
12 7	3 43.41	+ 5 45.2	2.017	2.944	7.9	18.9
12 17	3 36.84	+ 6 8.0	2.079	2.946	10.8	19.1
12 27	3 32.17	+ 6 43.5	2.164	2.948	13.5	19.3

108137 2001 GJ_{10} 11 22.9 232.°17 1.°9/23.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.56	+27 1.6	2.151	2.950	13.6	21.2
10 28	4 18.09	+27 0.0	2.057	2.940	10.6	21.0
11 7	4 10.25	+26 48.4	1.985	2.929	7.1	20.7
11 17	4 0.70	+26 26.1	1.940	2.918	3.5	20.5
11 27	3 50.45	+25 53.9	1.925	2.907	2.3	20.4
12 7	3 40.63	+25 14.9	1.939	2.895	5.8	20.6
12 17	3 32.28	+24 33.7	1.981	2.882	9.5	20.8
12 27	3 26.21	+23 55.2	2.049	2.869	12.8	21.0

46469 9572 *P–L* 11 22.9 21.°74 0.°9/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.06	+18 18.0	1.149	2.003	19.5	18.2
10 28	4 18.12	+18 24.7	1.093	2.010	14.9	17.9
11 7	4 10.74	+18 27.4	1.057	2.018	9.5	17.7
11 17	4 0.94	+18 27.0	1.043	2.028	3.6	17.4
11 27	3 50.34	+18 25.6	1.055	2.039	2.8	17.4
12 7	3 40.74	+18 26.5	1.090	2.050	8.5	17.7
12 17	3 33.57	+18 32.9	1.150	2.063	13.6	18.1
12 27	3 29.78	+18 47.7	1.229	2.077	18.0	18.4

146037 2000 DF_{93} 11 22.9 159.°04 2.°4/23.8 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 27.11	+25 55.7	1.670	2.480	16.4	20.2
10 28	4 21.31	+26 19.1	1.594	2.483	12.8	19.9
11 7	4 12.54	+26 33.0	1.539	2.486	8.6	19.7
11 17	4 1.61	+26 35.4	1.510	2.488	4.2	19.5
11 27	3 49.85	+26 26.1	1.509	2.490	2.9	19.4
12 7	3 38.77	+26 7.9	1.536	2.492	6.9	19.6
12 17	3 29.68	+25 45.5	1.590	2.494	11.2	19.9
12 27	3 23.51	+25 24.7	1.667	2.495	14.9	20.1

395207 2010 HQ_{80} 11 22.9 81.°90 11.°2/18.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	5 0.15	+13 33.5	0.810	1.632	28.4	21.5
10 28	4 44.97	+ 8 44.9	0.799	1.695	21.3	21.3
11 7	4 26.11	+ 4 5.2	0.812	1.755	14.7	21.2
11 17	4 6.02	+ 0 2.9	0.853	1.811	11.2	21.2
11 27	3 47.44	− 2 59.5	0.923	1.865	12.8	21.5
12 7	3 32.42	− 4 55.9	1.019	1.916	16.8	21.9
12 17	3 21.89	− 5 53.3	1.136	1.963	20.6	22.4
12 27	3 15.95	− 6 4.8	1.269	2.008	23.5	22.7

513604 2011 GY_{12} 11 22.9 237.°10 0.°5/22.7 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.11	+21 4.3	1.834	2.651	14.8	22.4
10 28	4 18.76	+20 37.3	1.742	2.640	11.4	22.1
11 7	4 10.81	+20 2.3	1.673	2.628	7.3	21.8
11 17	4 0.96	+19 20.3	1.631	2.615	2.8	21.5
11 27	3 50.31	+18 34.6	1.618	2.602	2.1	21.5
12 7	3 40.16	+17 49.6	1.634	2.588	6.8	21.7
12 17	3 31.64	+17 10.2	1.676	2.573	11.2	22.0
12 27	3 25.64	+16 40.8	1.743	2.559	14.9	22.2

218518 2004 TT_{209} 11 22.9 321.°02 1.°3/22.4 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.08	+18 32.7	1.758	2.593	14.7	19.9
10 28	4 14.34	+18 12.2	1.664	2.571	11.3	19.7
11 7	4 8.10	+17 46.3	1.591	2.549	7.2	19.4
11 17	3 59.97	+17 16.8	1.544	2.528	2.9	19.1
11 27	3 50.97	+16 46.6	1.524	2.507	2.6	19.0
12 7	3 42.34	+16 19.7	1.532	2.487	7.1	19.2
12 17	3 35.21	+16 0.1	1.566	2.467	11.5	19.4
12 27	3 30.48	+15 50.9	1.622	2.449	15.4	19.6

481980 2009 HL_{47} 11 22.9 52.°65 2.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.29	+14 48.5	1.779	2.607	14.8	21.0
10 28	4 17.19	+14 40.6	1.709	2.611	11.3	20.7
11 7	4 9.67	+14 32.0	1.661	2.616	7.3	20.5
11 17	4 0.48	+14 24.6	1.639	2.621	3.2	20.3
11 27	3 50.69	+14 20.6	1.646	2.626	3.2	20.3
12 7	3 41.51	+14 22.3	1.681	2.631	7.1	20.6
12 17	3 33.96	+14 31.5	1.743	2.637	11.0	20.8
12 27	3 28.80	+14 49.6	1.828	2.642	14.4	21.0

153323 2001 ON_{25} 11 22.9 38.°50 4.°2/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.00	+13 23.9	1.220	2.072	18.7	19.6
10 28	4 17.64	+12 41.3	1.170	2.085	14.3	19.3
11 7	4 10.19	+11 58.4	1.140	2.098	9.3	19.1
11 17	4 0.68	+11 20.2	1.133	2.113	5.0	18.9
11 27	3 50.61	+10 52.2	1.151	2.128	5.3	19.0
12 7	3 41.56	+10 38.5	1.195	2.143	9.6	19.3
12 17	3 34.77	+10 41.4	1.262	2.159	14.1	19.6
12 27	3 31.02	+11 0.8	1.349	2.176	17.9	19.9

232572 2003 SE_{313} 11 22.9 57.°60 2.°4/24.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.59	+29 47.8	2.142	2.939	13.7	20.1
10 28	4 15.64	+29 32.7	2.069	2.949	10.7	19.9
11 7	4 8.53	+29 5.3	2.019	2.960	7.3	19.7
11 17	4 0.00	+28 25.4	1.995	2.970	3.9	19.5
11 27	3 51.05	+27 35.1	2.000	2.981	2.6	19.5
12 7	3 42.73	+26 38.3	2.035	2.991	5.5	19.7
12 17	3 35.95	+25 40.2	2.098	3.002	8.9	19.9
12 27	3 31.33	+24 46.1	2.186	3.013	11.9	20.1

229016 2003 YW_{49} 11 22.9 280.°37 0.°1/22.9 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 18.89	+21 29.8	2.419	3.231	11.9	20.4
10 28	4 14.23	+21 20.5	2.324	3.218	9.1	20.2
11 7	4 7.66	+21 5.8	2.253	3.206	5.8	20.0
11 17	3 59.72	+20 46.1	2.210	3.193	2.2	19.7
11 27	3 51.21	+20 23.2	2.196	3.180	1.5	19.6
12 7	3 43.03	+19 59.4	2.212	3.167	5.2	19.9
12 17	3 36.01	+19 37.8	2.256	3.154	8.7	20.1
12 27	3 30.81	+19 21.3	2.326	3.142	11.7	20.2

59332 1999 CQ_{104} 11 22.9 249.°43 0.°6/23.2 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 23.74	+23 33.6	1.785	2.602	15.2	19.2
10 28	4 18.62	+23 18.2	1.695	2.591	11.8	18.9
11 7	4 10.79	+22 53.4	1.626	2.579	7.7	18.7
11 17	4 0.98	+22 19.2	1.584	2.567	3.1	18.4
11 27	3 50.34	+21 37.8	1.570	2.554	1.9	18.2
12 7	3 40.21	+20 53.7	1.584	2.541	6.7	18.5
12 17	3 31.77	+20 12.0	1.626	2.528	11.1	18.8
12 27	3 25.95	+19 37.9	1.691	2.515	15.0	19.0

487851 2015 TT_{103} 11 22.9 319.°01 3.°4/21.6 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.87	+10 45.7	2.035	2.858	13.4	21.3
10 28	4 15.86	+10 31.9	1.958	2.856	10.3	21.1
11 7	4 8.73	+10 20.4	1.904	2.854	6.9	20.9
11 17	4 0.12	+10 13.6	1.877	2.853	3.9	20.7
11 27	3 50.96	+10 14.0	1.878	2.851	4.1	20.7
12 7	3 42.25	+10 23.4	1.909	2.850	7.2	20.9
12 17	3 34.91	+10 42.8	1.966	2.848	10.6	21.1
12 27	3 29.64	+11 12.3	2.048	2.847	13.6	21.3

480823 1998 YW_5 11 22.9 253.°06 3.°8/21.8 16

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 54.95	+19 46.5	1.087	1.889	23.8	22.8
10 28	4 46.26	+18 33.6	0.965	1.853	19.3	22.3
11 7	4 31.18	+16 55.9	0.862	1.811	13.1	21.8
11 17	4 9.76	+14 50.4	0.783	1.764	5.8	21.3
11 27	3 43.80	+12 21.9	0.734	1.712	6.3	21.1
12 7	3 16.83	+ 9 47.3	0.715	1.655	15.6	21.3
12 17	2 52.78	+ 7 30.0	0.723	1.591	24.9	21.6
12 27	2 34.47	+ 5 47.9	0.750	1.522	33.1	21.8

516321 2017 AU_{12} 11 22.9 312.°19 4.°1/21.5 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 20.95	+10 0.8	1.815	2.644	14.5	20.5
10 28	4 16.23	+ 9 44.0	1.734	2.635	11.2	20.3
11 7	4 9.14	+ 9 30.1	1.675	2.626	7.6	20.1
11 17	4 0.33	+ 9 22.3	1.643	2.617	4.5	19.9
11 27	3 50.81	+ 9 23.6	1.638	2.609	4.8	19.9
12 7	3 41.75	+ 9 36.1	1.661	2.601	8.1	20.0
12 17	3 34.17	+10 0.7	1.710	2.593	11.8	20.3
12 27	3 28.89	+10 37.3	1.782	2.586	15.2	20.5

39637 1995 *EG* 11 22.9 240.°63 2.°2/22.1 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 24.35	+17 7.7	1.512	2.345	16.7	19.2
10 28	4 19.32	+16 36.2	1.432	2.338	12.8	19.0
11 7	4 11.35	+15 59.4	1.374	2.331	8.3	18.7
11 17	4 1.22	+15 20.1	1.341	2.324	3.5	18.4
11 27	3 50.22	+14 42.6	1.335	2.316	3.5	18.4
12 7	3 39.84	+14 11.7	1.357	2.308	8.3	18.7
12 17	3 31.39	+13 51.7	1.404	2.300	13.0	18.9
12 27	3 25.83	+13 45.6	1.472	2.292	17.0	19.1

144980 2005 EK_{139} 11 22.9 181.°76 1.°3/22.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 22.07	+17 43.3	2.245	3.059	12.6	20.9
10 28	4 16.59	+17 21.1	2.164	3.060	9.6	20.7
11 7	4 9.11	+16 55.1	2.106	3.060	6.1	20.5
11 17	4 0.25	+16 27.0	2.077	3.060	2.5	20.3
11 27	3 50.90	+15 59.3	2.078	3.059	2.3	20.3
12 7	3 42.01	+15 34.9	2.108	3.058	5.9	20.5
12 17	3 34.44	+15 16.6	2.167	3.057	9.4	20.7
12 27	3 28.85	+15 6.7	2.251	3.055	12.4	20.9

199776 2006 KF_{36} 11 22.9 189.°62 5.°1/19.3 17

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 16.67	+ 6 7.3	2.537	3.354	11.2	20.3
10 28	4 12.21	+ 4 57.9	2.464	3.354	8.8	20.2
11 7	4 6.18	+ 3 51.3	2.417	3.353	6.5	20.0
11 17	3 59.11	+ 2 51.8	2.397	3.353	5.1	20.0
11 27	3 51.68	+ 2 3.5	2.407	3.352	5.7	20.0
12 7	3 44.64	+ 1 29.6	2.445	3.352	7.7	20.1
12 17	3 38.64	+ 1 11.7	2.510	3.351	10.1	20.3
12 27	3 34.21	+ 1 9.8	2.598	3.350	12.3	20.4

446174 2013 EX_{133} 11 22.9 92.°70 0.°8/23.3 18

2020	α_{2000}	δ_{2000}	Δ	r	β	V
	h m	° ′			°	m
10 18	4 21.70	+23 24.0	2.048	2.860	13.7	21.9
10 28	4 16.55	+23 19.4	1.973	2.866	10.5	21.7
11 7	4 9.18	+23 7.5	1.921	2.872	6.8	21.5
11 17	4 0.29	+22 48.5	1.896	2.878	2.8	21.3
11 27	3 50.88	+22 23.9	1.900	2.884	1.7	21.2
12 7	3 42.04	+21 56.8	1.933	2.890	5.7	21.5
12 17	3 34.69	+21 30.9	1.994	2.896	9.4	21.7
12 27	3 29.55	+21 10.0	2.080	2.902	12.6	22.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
135004 2001 HZ_{45}			11 22.9 258.°60		4.°7/20.7 18	
	h m	° ′			°	m
10 18	4 20.98	+ 9 23.4	1.931	2.756	13.9	20.0
10 28	4 16.12	+ 8 38.9	1.846	2.744	10.8	19.8
11 7	4 9.00	+ 7 55.8	1.784	2.732	7.5	19.6
11 17	4 0.27	+ 7 18.4	1.749	2.719	5.0	19.4
11 27	3 50.87	+ 6 50.9	1.742	2.706	5.5	19.4
12 7	3 41.89	+ 6 36.8	1.762	2.693	8.5	19.6
12 17	3 34.31	+ 6 38.2	1.809	2.680	12.0	19.8
12 27	3 28.89	+ 6 55.3	1.879	2.667	15.1	19.9
476532 2008 GT_{131}			11 22.9 108.°15		3.°3/21.5 16	
10 18	4 25.62	+13 51.2	1.735	2.559	15.3	22.5
10 28	4 19.48	+13 8.7	1.679	2.579	11.6	22.3
11 7	4 10.97	+12 25.0	1.646	2.599	7.6	22.1
11 17	4 0.93	+11 43.8	1.639	2.618	3.9	21.9
11 27	3 50.52	+11 9.2	1.662	2.637	4.2	22.0
12 7	3 40.93	+10 44.9	1.713	2.655	7.8	22.2
12 17	3 33.15	+10 33.3	1.790	2.672	11.5	22.5
12 27	3 27.82	+10 35.4	1.891	2.689	14.6	22.8
99035 2001 EX			11 22.9 317.°81		8.°8/25.7 17	
10 18	4 25.58	+38 2.8	1.535	2.322	18.7	19.7
10 28	4 21.35	+39 18.3	1.447	2.305	15.8	19.5
11 7	4 13.33	+40 17.8	1.377	2.288	12.6	19.2
11 17	4 2.21	+40 53.2	1.329	2.272	9.8	19.0
11 27	3 49.50	+40 58.9	1.306	2.257	8.8	18.9
12 7	3 37.24	+40 35.2	1.308	2.242	10.4	19.0
12 17	3 27.33	+39 48.1	1.333	2.228	13.6	19.1
12 27	3 21.16	+38 48.4	1.380	2.214	17.1	19.3
212162 2005 GK_{13}			11 22.9 222.°85		2.°9/21.8 18	
10 18	4 23.21	+11 49.8	2.171	2.986	12.9	20.7
10 28	4 17.59	+11 39.6	2.084	2.978	10.0	20.5
11 7	4 9.85	+11 30.7	2.020	2.970	6.6	20.3
11 17	4 0.59	+11 25.1	1.984	2.962	3.5	20.1
11 27	3 50.70	+11 25.0	1.978	2.953	3.6	20.1
12 7	3 41.20	+11 32.2	2.002	2.944	6.8	20.3
12 17	3 33.00	+11 47.9	2.054	2.934	10.3	20.5
12 27	3 26.84	+12 12.9	2.130	2.924	13.3	20.6
157771 2007 EV_{127}			11 22.9 344.°46		0.°7/23.3 17	
10 18	4 20.17	+22 58.1	1.877	2.698	14.4	21.5
10 28	4 15.68	+22 54.0	1.796	2.695	11.1	21.3
11 7	4 8.80	+22 42.4	1.738	2.691	7.2	21.1
11 17	4 0.21	+22 23.6	1.706	2.689	2.9	20.8
11 27	3 50.97	+21 59.2	1.702	2.686	1.8	20.7
12 7	3 42.24	+21 32.5	1.726	2.684	6.1	21.0
12 17	3 35.08	+21 7.5	1.777	2.682	10.2	21.2
12 27	3 30.26	+20 48.1	1.852	2.680	13.7	21.5
512636 2016 TO_{47}			11 22.9 164.°02		3.°9/20.9 18	
10 18	4 22.22	+12 44.0	1.920	2.744	14.0	20.8
10 28	4 16.89	+11 44.1	1.848	2.748	10.7	20.6
11 7	4 9.38	+10 42.6	1.800	2.751	7.2	20.4
11 17	4 0.37	+ 9 43.8	1.779	2.754	4.2	20.2
11 27	3 50.89	+ 8 52.7	1.787	2.757	4.7	20.3
12 7	3 41.99	+ 8 13.5	1.823	2.759	7.9	20.5
12 17	3 34.61	+ 7 49.3	1.887	2.760	11.4	20.7
12 27	3 29.43	+ 7 41.1	1.973	2.761	14.5	20.9
208503 2001 WX_{78}			11 22.9 134.°86		0.°9/22.7 18	
10 18	4 28.48	+18 42.2	1.501	2.326	17.2	20.8
10 28	4 22.33	+18 38.4	1.434	2.335	13.1	20.6
11 7	4 13.16	+18 29.9	1.389	2.345	8.4	20.3
11 17	4 1.87	+18 17.5	1.370	2.353	3.2	20.1
11 27	3 49.88	+18 3.5	1.378	2.361	2.5	20.0
12 7	3 38.73	+17 51.1	1.414	2.369	7.6	20.4
12 17	3 29.73	+17 44.0	1.477	2.376	12.2	20.7
12 27	3 23.73	+17 45.4	1.562	2.383	16.1	20.9
28551 Paulomi			11 22.9 178.°12		0.°8/23.3 18	
10 18	4 26.02	+23 13.7	1.974	2.780	14.3	19.4
10 28	4 19.97	+23 11.4	1.892	2.782	11.0	19.2
11 7	4 11.46	+23 1.5	1.834	2.784	7.2	19.0
11 17	4 1.21	+22 43.8	1.802	2.785	2.9	18.7
11 27	3 50.31	+22 19.7	1.801	2.785	1.8	18.6
12 7	3 39.98	+21 52.4	1.828	2.784	6.1	18.9
12 17	3 31.29	+21 25.8	1.884	2.783	10.0	19.1
12 27	3 25.03	+21 4.2	1.965	2.781	13.5	19.4
99154 2001 FU_{129}			11 22.9 193.°99		5.°8/25.8 18	
10 18	4 27.14	+36 52.4	2.101	2.865	15.0	20.3
10 28	4 21.16	+37 27.9	2.015	2.863	12.3	20.1
11 7	4 12.40	+37 48.4	1.950	2.862	9.4	20.0
11 17	4 1.62	+37 49.8	1.911	2.860	6.8	19.8
11 27	3 50.02	+37 30.5	1.900	2.858	5.8	19.7
12 7	3 39.00	+36 52.8	1.916	2.855	7.3	19.8
12 17	3 29.77	+36 1.9	1.961	2.852	10.1	20.0
12 27	3 23.26	+35 5.2	2.030	2.849	13.0	20.2

2020	α_{2000}	δ_{2000}	Δ	r	β	V
210615 2000 DW_8			11 22.9 241.°74		2.°1/23.9 18	
	h m	° ′			°	m
10 18	4 23.01	+27 8.0	2.001	2.805	14.3	21.1
10 28	4 17.83	+27 9.2	1.912	2.798	11.2	20.8
11 7	4 10.18	+27 0.1	1.846	2.791	7.5	20.6
11 17	4 0.76	+26 39.7	1.806	2.784	3.7	20.4
11 27	3 50.61	+26 9.0	1.795	2.777	2.5	20.3
12 7	3 40.97	+25 31.2	1.813	2.770	6.0	20.5
12 17	3 32.90	+24 51.1	1.859	2.762	9.9	20.7
12 27	3 27.22	+24 13.8	1.929	2.754	13.3	20.9
416819 2005 GW_{225}			11 22.9 342.°54		12.°6/24.8 16	
10 18	4 31.13	+44 29.6	1.695	2.438	18.8	20.3
10 28	4 26.35	+47 3.8	1.609	2.421	16.7	20.1
11 7	4 17.16	+49 24.4	1.544	2.406	14.6	20.0
11 17	4 3.94	+51 19.2	1.501	2.392	13.0	19.8
11 27	3 48.18	+52 37.5	1.483	2.379	12.6	19.8
12 7	3 32.28	+53 14.9	1.488	2.367	13.6	19.8
12 17	3 18.81	+53 15.1	1.515	2.356	15.5	19.9
12 27	3 9.75	+52 48.5	1.562	2.347	17.8	20.0
490869 2011 AV_{67}			11 22.9 274.°22		3.°2/21.3 17	
10 18	4 18.97	+11 42.5	2.264	3.085	12.3	22.0
10 28	4 14.29	+11 14.6	2.177	3.075	9.4	21.8
11 7	4 7.71	+10 47.1	2.114	3.064	6.3	21.5
11 17	3 59.77	+10 22.8	2.078	3.053	3.6	21.4
11 27	3 51.29	+10 4.4	2.071	3.043	3.9	21.4
12 7	3 43.16	+ 9 54.7	2.093	3.032	6.8	21.5
12 17	3 36.20	+ 9 55.3	2.143	3.021	10.0	21.7
12 27	3 31.09	+10 7.2	2.217	3.010	12.9	21.9
519259 2011 AU_{58}			11 22.9 121.°70		4.°1/20.8 18	
10 18	4 19.19	+ 8 2.7	2.402	3.218	11.8	21.2
10 28	4 14.19	+ 7 32.6	2.332	3.224	9.1	21.0
11 7	4 7.48	+ 7 5.8	2.287	3.230	6.4	20.8
11 17	3 59.64	+ 6 45.0	2.269	3.236	4.3	20.7
11 27	3 51.42	+ 6 33.2	2.280	3.242	4.6	20.7
12 7	3 43.64	+ 6 32.1	2.321	3.248	7.0	20.9
12 17	3 37.01	+ 6 42.6	2.389	3.253	9.7	21.1
12 27	3 32.09	+ 7 4.7	2.481	3.259	12.1	21.3
336072 2008 FG_{69}			11 22.9 171.°70		1.°2/22.4 18	
10 18	4 25.69	+18 22.7	1.899	2.715	14.5	22.2
10 28	4 19.69	+18 4.0	1.822	2.718	11.0	22.0
11 7	4 11.25	+17 40.8	1.768	2.721	7.0	21.7
11 17	4 1.13	+17 14.4	1.741	2.724	2.8	21.5
11 27	3 50.41	+16 47.5	1.743	2.725	2.4	21.5
12 7	3 40.28	+16 23.4	1.775	2.726	6.6	21.7
12 17	3 31.80	+16 5.6	1.834	2.727	10.6	22.0
12 27	3 25.73	+15 56.9	1.918	2.726	14.1	22.2
31431 Cabibbo			11 22.9 152.°47		3.°8/20.8 18	R
10 18	4 21.09	+ 8 26.6	2.603	3.411	11.2	19.7
10 28	4 15.45	+ 7 50.3	2.533	3.421	8.7	19.6
11 7	4 8.21	+ 7 16.6	2.488	3.430	6.0	19.4
11 17	3 59.90	+ 6 48.1	2.471	3.438	4.0	19.3
11 27	3 51.26	+ 6 27.6	2.485	3.446	4.4	19.4
12 7	3 43.06	+ 6 17.4	2.529	3.454	6.6	19.5
12 17	3 35.97	+ 6 18.4	2.602	3.460	9.2	19.7
12 27	3 30.53	+ 6 30.7	2.699	3.466	11.5	19.9
47942 2000 HW_{76}			11 22.9 281.°09		2.°7/21.2 18	
10 18	4 17.37	+14 58.4	2.375	3.197	11.7	18.5
10 28	4 12.98	+14 2.6	2.288	3.188	8.9	18.3
11 7	4 6.81	+13 3.4	2.226	3.179	5.8	18.1
11 17	3 59.42	+12 3.9	2.191	3.170	3.1	17.9
11 27	3 51.58	+11 8.3	2.187	3.161	3.4	17.9
12 7	3 44.12	+10 20.4	2.212	3.152	6.4	18.1
12 17	3 37.79	+ 9 43.5	2.265	3.143	9.6	18.3
12 27	3 33.19	+ 9 19.5	2.342	3.134	12.4	18.5
157019 2003 QX_{58}			11 22.9 40.°41		0.°0/22.9 18	
10 18	4 20.99	+20 30.4	1.918	2.740	14.1	19.2
10 28	4 16.09	+20 35.0	1.852	2.751	10.7	19.0
11 7	4 8.93	+20 34.9	1.808	2.762	6.8	18.8
11 17	4 0.24	+20 30.3	1.791	2.774	2.6	18.6
11 27	3 51.05	+20 22.6	1.802	2.787	1.7	18.5
12 7	3 42.47	+20 14.3	1.842	2.799	5.9	18.8
12 17	3 35.44	+20 8.2	1.910	2.812	9.7	19.1
12 27	3 30.66	+20 6.9	2.002	2.825	13.0	19.3
167458 2003 YE_3			11 22.9 240.°99		1.°8/22.3 18	
10 18	4 24.16	+14 41.9	2.092	2.907	13.4	19.6
10 28	4 18.49	+14 45.7	2.001	2.897	10.2	19.4
11 7	4 10.55	+14 49.6	1.933	2.885	6.6	19.1
11 17	4 0.92	+14 54.4	1.892	2.874	2.9	18.9
11 27	3 50.56	+15 1.6	1.881	2.862	2.7	18.8
12 7	3 40.54	+15 12.8	1.900	2.850	6.5	19.1
12 17	3 31.89	+15 29.3	1.948	2.837	10.3	19.3
12 27	3 25.40	+15 52.6	2.019	2.824	13.6	19.5

2020	α_{2000}	δ_{2000}	Δ	r	β	V
153439	2001 QR_{234}		11 22.9	35.°99	1.°9/23.7	18
	h m	° ′			°	m
10 18	4 23.84	+24 54.0	1.174	2.016	19.9	19.4
10 28	4 19.46	+25 3.4	1.124	2.032	15.3	19.1
11 7	4 11.58	+25 0.7	1.093	2.048	10.1	18.9
11 17	4 1.32	+24 45.1	1.084	2.066	4.4	18.6
11 27	3 50.39	+24 18.7	1.100	2.084	2.8	18.6
12 7	3 40.62	+23 46.6	1.141	2.103	7.9	19.0
12 17	3 33.44	+23 15.6	1.206	2.122	12.9	19.3
12 27	3 29.68	+22 51.5	1.293	2.143	17.1	19.6
304229	2006 QE_{183}		11 22.9	119.°85	5.°6/25.7	18
10 18	4 26.47	+35 48.7	2.000	2.772	15.4	21.1
10 28	4 20.66	+36 25.0	1.923	2.778	12.6	20.9
11 7	4 12.08	+36 46.3	1.867	2.784	9.5	20.7
11 17	4 1.51	+36 48.8	1.837	2.790	6.7	20.6
11 27	3 50.21	+36 31.2	1.834	2.795	5.6	20.5
12 7	3 39.56	+35 56.0	1.859	2.801	7.3	20.6
12 17	3 30.79	+35 8.8	1.911	2.806	10.2	20.8
12 27	3 24.74	+34 16.7	1.988	2.811	13.1	21.0
514482	2016 VK_{18}		11 22.9	169.°49	0.°7/22.7	18
10 18	4 25.37	+17 58.3	1.873	2.690	14.6	21.4
10 28	4 19.57	+18 6.7	1.795	2.692	11.1	21.2
11 7	4 11.27	+18 12.5	1.740	2.694	7.1	21.0
11 17	4 1.20	+18 16.0	1.712	2.695	2.7	20.7
11 27	3 50.44	+18 18.4	1.713	2.696	2.1	20.7
12 7	3 40.23	+18 21.4	1.743	2.697	6.5	21.0
12 17	3 31.64	+18 27.5	1.801	2.697	10.5	21.2
12 27	3 25.50	+18 38.9	1.883	2.698	14.0	21.4
163919	2003 SX_{259}		11 22.9	56.°88	3.°0/24.0	18
10 18	4 26.53	+26 32.0	1.567	2.382	17.1	19.4
10 28	4 20.92	+27 9.2	1.506	2.398	13.3	19.2
11 7	4 12.31	+27 36.3	1.467	2.413	9.0	19.0
11 17	4 1.60	+27 50.7	1.453	2.429	4.6	18.7
11 27	3 50.21	+27 51.9	1.465	2.446	3.4	18.7
12 7	3 39.67	+27 42.5	1.506	2.462	7.0	19.0
12 17	3 31.27	+27 27.1	1.572	2.479	11.1	19.2
12 27	3 25.87	+27 11.6	1.662	2.496	14.7	19.5
213479	2002 EY_{135}		11 22.9	83.°61	2.°1/23.7	17 R
10 18	4 29.91	+25 24.2	1.383	2.203	18.7	20.1
10 28	4 23.59	+25 36.3	1.330	2.225	14.4	19.9
11 7	4 14.00	+25 36.9	1.297	2.247	9.5	19.6
11 17	4 2.22	+25 24.6	1.289	2.269	4.3	19.4
11 27	3 49.88	+25 0.9	1.308	2.291	2.7	19.4
12 7	3 38.70	+24 30.3	1.354	2.312	7.4	19.7
12 17	3 30.00	+23 59.0	1.426	2.333	12.0	20.0
12 27	3 24.60	+23 33.0	1.520	2.354	15.9	20.3
474230	2001 FF_{220}		11 22.9	149.°93	1.°8/22.2	18
10 18	4 25.54	+17 46.0	1.825	2.644	14.9	22.4
10 28	4 19.57	+17 12.0	1.754	2.653	11.3	22.2
11 7	4 11.18	+16 33.1	1.707	2.661	7.2	22.0
11 17	4 1.13	+15 51.7	1.686	2.668	3.0	21.8
11 27	3 50.57	+15 11.6	1.694	2.675	2.9	21.8
12 7	3 40.69	+14 36.8	1.732	2.682	7.0	22.1
12 17	3 32.54	+14 11.0	1.797	2.687	11.0	22.3
12 27	3 26.83	+13 56.8	1.886	2.692	14.3	22.5
227252	2005 SZ_{74}		11 22.9	5.°56	2.°0/23.6	18
10 18	4 22.85	+24 40.1	1.283	2.121	18.8	20.8
10 28	4 18.79	+24 54.4	1.215	2.120	14.6	20.6
11 7	4 11.32	+24 58.2	1.166	2.121	9.7	20.3
11 17	4 1.34	+24 50.0	1.140	2.122	4.4	20.0
11 27	3 50.40	+24 30.7	1.140	2.124	2.8	19.9
12 7	3 40.28	+24 4.6	1.165	2.126	7.9	20.2
12 17	3 32.49	+23 37.7	1.215	2.130	12.9	20.5
12 27	3 28.07	+23 16.1	1.285	2.134	17.3	20.8
177892	2005 QE_{163}		11 22.9	117.°05	1.°7/22.2	18
10 18	4 22.03	+16 6.0	2.110	2.928	13.1	20.4
10 28	4 16.65	+15 53.6	2.038	2.936	10.0	20.2
11 7	4 9.22	+15 39.4	1.991	2.945	6.4	20.0
11 17	4 0.38	+15 24.7	1.970	2.952	2.7	19.8
11 27	3 51.09	+15 11.9	1.979	2.960	2.6	19.8
12 7	3 42.32	+15 3.2	2.018	2.968	6.1	20.1
12 17	3 34.95	+15 0.8	2.084	2.975	9.6	20.3
12 27	3 29.65	+15 6.3	2.175	2.982	12.7	20.5
13492	Vitalijzakharov		11 22.9	355.°94	1.°5/22.6	18
10 18	4 22.31	+16 22.2	1.177	2.030	19.2	16.9
10 28	4 18.52	+16 36.5	1.110	2.026	14.7	16.6
11 7	4 11.25	+16 50.1	1.062	2.023	9.5	16.3
11 17	4 1.36	+17 3.9	1.036	2.020	3.8	16.0
11 27	3 50.40	+17 19.2	1.036	2.019	3.1	15.9
12 7	3 40.20	+17 38.0	1.060	2.019	8.8	16.3
12 17	3 32.34	+18 2.5	1.108	2.021	14.1	16.6
12 27	3 27.90	+18 34.5	1.176	2.023	18.6	16.8

2020	α_{2000}	δ_{2000}	Δ	r	β	V
223166	2002 XE_{101}		11 22.9	29.°96	3.°5/22.3	18
	h m	° ′			°	m
10 18	4 25.65	+11 31.2	1.289	2.131	18.5	19.6
10 28	4 20.57	+11 41.9	1.228	2.137	14.2	19.4
11 7	4 12.27	+11 57.3	1.187	2.143	9.4	19.1
11 17	4 1.66	+12 19.1	1.169	2.150	4.6	18.9
11 27	3 50.24	+12 48.9	1.178	2.157	4.5	18.9
12 7	3 39.66	+13 27.2	1.213	2.165	9.0	19.2
12 17	3 31.31	+14 14.0	1.272	2.173	13.7	19.5
12 27	3 26.15	+15 8.8	1.353	2.182	17.7	19.8
427032	2014 SN_{312}		11 22.9	67.°06	3.°3/21.0	18
10 18	4 18.37	+12 42.7	2.187	3.011	12.5	20.5
10 28	4 13.73	+11 52.8	2.121	3.021	9.5	20.4
11 7	4 7.28	+11 2.4	2.079	3.031	6.3	20.2
11 17	3 59.63	+10 14.8	2.065	3.041	3.7	20.0
11 27	3 51.63	+ 9 33.9	2.080	3.051	4.0	20.1
12 7	3 44.14	+ 9 3.1	2.124	3.061	6.8	20.3
12 17	3 37.92	+ 8 44.4	2.195	3.071	9.9	20.5
12 27	3 33.56	+ 8 38.9	2.290	3.081	12.6	20.7
488201	2015 XJ_{244}		11 22.9	212.°74	0.°9/23.6	18
10 18	4 20.35	+25 24.9	2.342	3.145	12.5	21.3
10 28	4 15.37	+25 1.4	2.255	3.142	9.6	21.1
11 7	4 8.41	+24 28.7	2.191	3.140	6.3	20.9
11 17	4 0.10	+23 47.6	2.156	3.137	2.7	20.6
11 27	3 51.30	+23 0.0	2.150	3.134	1.6	20.5
12 7	3 42.97	+22 9.7	2.174	3.131	5.2	20.8
12 17	3 35.94	+21 20.9	2.227	3.127	8.6	21.0
12 27	3 30.86	+20 37.7	2.306	3.124	11.7	21.2
282968	2007 SS		11 22.9	50.°92	10.°8/20.0	18
10 18	4 23.15	− 4 51.0	1.483	2.298	17.9	20.0
10 28	4 17.87	− 5 50.2	1.445	2.317	15.0	19.9
11 7	4 10.08	− 6 30.8	1.427	2.336	12.4	19.8
11 17	4 0.70	− 6 46.0	1.431	2.356	10.9	19.7
11 27	3 50.98	− 6 31.5	1.460	2.377	11.3	19.8
12 7	3 42.18	− 5 47.6	1.513	2.397	13.1	20.0
12 17	3 35.28	− 4 38.1	1.589	2.418	15.5	20.2
12 27	3 30.95	− 3 8.8	1.684	2.439	17.9	20.4
332227	2006 HL_{42}		11 22.9	218.°18	8.°9/16.4	18
10 18	4 18.47	−13 34.5	2.987	3.734	11.3	21.2
10 28	4 13.43	−14 33.4	2.921	3.726	10.1	21.1
11 7	4 6.95	−15 19.1	2.878	3.718	9.2	21.1
11 17	3 59.50	−15 46.9	2.860	3.709	8.9	21.0
11 27	3 51.71	−15 53.5	2.867	3.700	9.3	21.0
12 7	3 44.23	−15 37.9	2.899	3.691	10.3	21.1
12 17	3 37.67	−15 0.9	2.954	3.681	11.6	21.2
12 27	3 32.53	−14 5.0	3.030	3.670	12.8	21.3
119092	2001 OU_{10}		11 22.9	61.°57	1.°6/23.5	18
10 18	4 28.48	+23 27.2	1.346	2.173	18.7	19.8
10 28	4 22.52	+23 48.4	1.297	2.197	14.3	19.6
11 7	4 13.33	+24 0.4	1.269	2.222	9.3	19.4
11 17	4 2.00	+24 2.0	1.264	2.246	4.0	19.1
11 27	3 50.12	+23 54.2	1.287	2.271	2.5	19.1
12 7	3 39.40	+23 40.4	1.337	2.296	7.4	19.5
12 17	3 31.12	+23 25.7	1.412	2.320	12.0	19.8
12 27	3 26.09	+23 15.3	1.509	2.345	15.8	20.1
515027	2009 SW_{357}		11 22.9	339.°91	0.°8/23.3	18
10 18	4 20.38	+22 51.8	1.206	2.054	19.1	21.7
10 28	4 17.17	+22 50.8	1.131	2.044	14.8	21.4
11 7	4 10.47	+22 39.6	1.076	2.035	9.7	21.1
11 17	4 1.11	+22 18.1	1.043	2.027	3.9	20.8
11 27	3 50.62	+21 48.6	1.035	2.020	2.4	20.7
12 7	3 40.83	+21 16.1	1.051	2.013	8.3	21.0
12 17	3 33.37	+20 47.0	1.091	2.008	13.8	21.3
12 27	3 29.34	+20 27.2	1.151	2.004	18.5	21.6
411084	2009 VR_{98}		11 22.9	292.°34	1.°6/22.0	17
10 18	4 18.31	+17 35.1	2.232	3.053	12.4	21.5
10 28	4 13.88	+16 59.1	2.145	3.045	9.4	21.3
11 7	4 7.52	+16 18.6	2.081	3.036	6.0	21.1
11 17	3 59.79	+15 36.0	2.046	3.028	2.6	20.8
11 27	3 51.55	+14 54.4	2.039	3.020	2.6	20.8
12 7	3 43.71	+14 17.4	2.062	3.012	6.1	21.0
12 17	3 37.09	+13 48.3	2.113	3.003	9.5	21.2
12 27	3 32.36	+13 29.5	2.188	2.995	12.6	21.4
220138	2002 TV_{114}		11 22.9	114.°53	3.°4/24.6	18
10 18	4 27.53	+30 24.4	1.615	2.418	17.2	20.0
10 28	4 21.67	+30 22.5	1.547	2.429	13.5	19.8
11 7	4 12.78	+30 4.9	1.499	2.440	9.4	19.5
11 17	4 1.83	+29 30.1	1.477	2.450	5.1	19.3
11 27	3 50.25	+28 39.5	1.481	2.461	3.6	19.3
12 7	3 39.59	+27 38.6	1.514	2.471	7.0	19.5
12 17	3 31.12	+26 34.8	1.574	2.480	11.1	19.7
12 27	3 25.66	+25 35.7	1.658	2.490	14.8	20.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
412338 2013 LQ_2			11 22.9	84.°84	2.°5/21.3	14 C
	h m	° ′			°	m
10 18	4 19.96	+15 30.1	2.370	3.186	11.9	21.6
10 28	4 14.69	+14 29.3	2.313	3.210	9.0	21.5
11 7	4 7.75	+13 26.1	2.280	3.233	5.8	21.3
11 17	3 59.80	+12 23.7	2.277	3.256	3.0	21.2
11 27	3 51.61	+11 26.1	2.304	3.278	3.2	21.2
12 7	3 44.02	+10 37.1	2.361	3.300	6.1	21.4
12 17	3 37.68	+ 9 59.4	2.446	3.322	9.0	21.7
12 27	3 33.11	+ 9 34.3	2.556	3.344	11.6	21.9
401656 2013 GR_{109}			11 22.9	133.°68	3.°6/21.3	18
10 18	4 20.88	+ 9 56.7	2.236	3.053	12.5	21.0
10 28	4 15.66	+ 9 34.4	2.164	3.058	9.6	20.8
11 7	4 8.55	+ 9 14.5	2.116	3.063	6.5	20.7
11 17	4 0.16	+ 8 59.5	2.095	3.068	4.0	20.5
11 27	3 51.34	+ 8 52.0	2.104	3.073	4.2	20.5
12 7	3 42.98	+ 8 53.9	2.142	3.077	6.9	20.7
12 17	3 35.89	+ 9 6.3	2.208	3.082	9.9	20.9
12 27	3 30.67	+ 9 29.3	2.297	3.086	12.7	21.1
400669 2009 LO_1			11 22.9	181.°73	3.°7/20.4	18
10 18	4 20.06	+ 9 57.5	2.685	3.495	10.9	22.3
10 28	4 14.73	+ 9 1.4	2.606	3.496	8.4	22.2
11 7	4 7.83	+ 8 5.7	2.553	3.496	5.8	22.0
11 17	3 59.87	+ 7 13.7	2.528	3.496	3.9	21.9
11 27	3 51.55	+ 6 28.9	2.534	3.495	4.3	21.9
12 7	3 43.61	+ 5 54.5	2.571	3.494	6.6	22.1
12 17	3 36.72	+ 5 32.3	2.636	3.492	9.2	22.2
12 27	3 31.41	+ 5 23.2	2.725	3.489	11.5	22.4
77675 2001 MS_{21}			11 22.9	228.°29	4.°3/21.4	18
10 18	4 23.16	+ 7 57.1	2.101	2.916	13.3	20.2
10 28	4 17.62	+ 7 43.0	2.017	2.909	10.4	20.0
11 7	4 9.95	+ 7 33.1	1.958	2.902	7.2	19.8
11 17	4 0.75	+ 7 30.3	1.925	2.895	4.6	19.6
11 27	3 50.93	+ 7 37.1	1.922	2.888	4.9	19.6
12 7	3 41.53	+ 7 55.0	1.947	2.880	7.7	19.8
12 17	3 33.44	+ 8 24.5	2.000	2.872	10.9	20.0
12 27	3 27.42	+ 9 5.3	2.078	2.864	13.9	20.2
125572 2001 XN_{19}			11 22.9	343.°72	5.°5/25.3	18
10 18	4 22.93	+32 55.0	1.390	2.204	18.9	19.4
10 28	4 19.01	+33 19.2	1.313	2.198	15.3	19.1
11 7	4 11.59	+33 25.5	1.256	2.193	11.1	18.9
11 17	4 1.53	+33 9.8	1.220	2.188	7.1	18.7
11 27	3 50.40	+32 31.2	1.210	2.184	5.6	18.6
12 7	3 40.05	+31 34.5	1.225	2.181	8.4	18.7
12 17	3 32.07	+30 27.9	1.265	2.178	12.7	19.0
12 27	3 27.53	+29 21.4	1.327	2.176	16.8	19.2
126578 Suhhosoo			11 22.9	29.°16	0.°6/23.3	18
10 18	4 20.57	+22 56.1	1.832	2.654	14.7	19.7
10 28	4 15.98	+22 48.4	1.761	2.660	11.2	19.4
11 7	4 9.01	+22 33.0	1.712	2.666	7.2	19.2
11 17	4 0.39	+22 10.4	1.689	2.672	2.9	19.0
11 27	3 51.21	+21 42.6	1.694	2.679	1.8	18.9
12 7	3 42.66	+21 13.3	1.728	2.686	6.1	19.2
12 17	3 35.72	+20 46.4	1.788	2.694	10.1	19.5
12 27	3 31.15	+20 25.7	1.873	2.701	13.5	19.7
16917 1998 FB_{29}			11 22.9	96.°61	0.°9/22.6	18 R
10 18	4 20.90	+19 18.2	2.063	2.882	13.4	18.0
10 28	4 15.91	+18 57.0	1.990	2.888	10.1	17.8
11 7	4 8.81	+18 30.9	1.939	2.894	6.4	17.6
11 17	4 0.29	+18 1.4	1.916	2.900	2.5	17.4
11 27	3 51.29	+17 31.2	1.922	2.905	2.0	17.4
12 7	3 42.83	+17 3.5	1.958	2.911	6.0	17.6
12 17	3 35.79	+16 41.5	2.021	2.917	9.6	17.9
12 27	3 30.85	+16 27.8	2.108	2.922	12.8	18.1
210869 2001 RE_{112}			11 23.0	29.°18	3.°6/21.5	18
10 18	4 20.05	+13 12.2	1.615	2.453	15.6	20.4
10 28	4 15.68	+12 35.4	1.553	2.460	11.9	20.2
11 7	4 8.84	+11 58.2	1.512	2.467	7.8	20.0
11 17	4 0.34	+11 24.4	1.497	2.475	4.2	19.8
11 27	3 51.30	+10 58.1	1.509	2.484	4.5	19.9
12 7	3 42.94	+10 42.9	1.548	2.493	8.1	20.1
12 17	3 36.30	+10 41.1	1.612	2.502	12.0	20.4
12 27	3 32.09	+10 53.2	1.699	2.512	15.4	20.6
523460 2017 FU_{84}			11 23.0	67.°17	3.°0/21.8	18
10 18	4 21.69	+10 49.7	2.152	2.970	12.9	20.9
10 28	4 16.33	+10 46.8	2.085	2.981	9.9	20.7
11 7	4 9.01	+10 46.4	2.042	2.991	6.6	20.5
11 17	4 0.37	+10 50.5	2.026	3.002	3.6	20.4
11 27	3 51.30	+11 0.7	2.039	3.013	3.7	20.4
12 7	3 42.74	+11 18.2	2.082	3.024	6.6	20.6
12 17	3 35.52	+11 43.5	2.152	3.035	9.8	20.8
12 27	3 30.26	+12 16.8	2.247	3.046	12.6	21.0

2020	α_{2000}	δ_{2000}	Δ	r	β	V
487821 2015 TF_{27}			11 23.0	70.°39	4.°7/25.4	18
	h m	° ′			°	m
10 18	4 25.03	+33 29.0	1.877	2.665	15.7	21.1
10 28	4 19.57	+33 51.9	1.808	2.676	12.6	20.9
11 7	4 11.39	+33 59.9	1.760	2.688	9.2	20.7
11 17	4 1.34	+33 50.4	1.736	2.699	6.0	20.5
11 27	3 50.67	+33 23.2	1.741	2.711	4.7	20.5
12 7	3 40.75	+32 41.6	1.773	2.723	6.9	20.6
12 17	3 32.72	+31 51.7	1.833	2.734	10.1	20.9
12 27	3 27.40	+31 0.2	1.916	2.746	13.2	21.1
493354 2014 WE_{21}			11 23.0	177.°79	1.°5/23.9	17
10 18	4 19.64	+26 27.5	2.551	3.349	11.7	21.6
10 28	4 14.73	+26 20.4	2.466	3.349	9.1	21.4
11 7	4 7.99	+26 5.2	2.404	3.349	6.0	21.2
11 17	4 0.00	+25 41.6	2.371	3.350	2.8	21.0
11 27	3 51.55	+25 11.1	2.367	3.350	1.8	20.9
12 7	3 43.51	+24 36.3	2.393	3.350	4.8	21.1
12 17	3 36.67	+24 0.5	2.449	3.350	7.9	21.3
12 27	3 31.64	+23 27.5	2.530	3.349	10.7	21.5
52521 1996 JU_3			11 23.0	282.°75	1.°7/22.4	18
10 18	4 23.32	+17 20.5	1.571	2.403	16.2	19.2
10 28	4 18.64	+17 6.7	1.485	2.390	12.5	18.9
11 7	4 11.07	+16 49.0	1.421	2.378	8.1	18.6
11 17	4 1.33	+16 29.0	1.382	2.365	3.3	18.3
11 27	3 50.63	+16 9.7	1.370	2.352	3.0	18.2
12 7	3 40.41	+15 54.6	1.385	2.339	7.8	18.5
12 17	3 32.00	+15 47.4	1.426	2.327	12.5	18.7
12 27	3 26.37	+15 50.8	1.490	2.314	16.6	19.0
44206 1998 OM			11 23.0	126.°86	0.°2/23.1	18
10 18	4 23.75	+24 17.2	2.055	2.862	13.9	18.9
10 28	4 18.01	+23 31.6	1.983	2.874	10.6	18.7
11 7	4 10.10	+22 35.8	1.935	2.886	6.8	18.5
11 17	4 0.78	+21 31.8	1.914	2.897	2.6	18.3
11 27	3 51.08	+20 23.1	1.923	2.908	1.7	18.3
12 7	3 42.07	+19 15.1	1.963	2.918	5.8	18.6
12 17	3 34.65	+18 12.9	2.031	2.928	9.5	18.8
12 27	3 29.45	+17 21.0	2.125	2.938	12.7	19.0
14519 Ural			11 23.0	203.°00	0.°5/22.7	18
10 18	4 19.04	+19 20.9	2.854	3.661	10.4	19.2
10 28	4 14.03	+19 7.8	2.765	3.657	7.9	19.0
11 7	4 7.45	+18 51.0	2.701	3.653	5.0	18.8
11 17	3 59.79	+18 31.5	2.666	3.649	1.9	18.6
11 27	3 51.71	+18 10.9	2.661	3.645	1.5	18.5
12 7	3 43.94	+17 51.3	2.688	3.640	4.6	18.8
12 17	3 37.17	+17 34.8	2.743	3.635	7.6	18.9
12 27	3 31.93	+17 23.5	2.825	3.629	10.1	19.1
480200 2015 FR_{344}			11 23.0	64.°26	7.°1/25.7	18
10 18	4 36.10	+35 34.1	1.545	2.322	19.0	19.7
10 28	4 28.43	+36 51.7	1.502	2.358	15.4	19.6
11 7	4 17.19	+37 50.7	1.479	2.394	11.6	19.5
11 17	4 3.55	+38 24.4	1.481	2.430	8.3	19.4
11 27	3 49.30	+38 30.3	1.509	2.466	7.1	19.4
12 7	3 36.36	+38 11.7	1.565	2.502	8.8	19.6
12 17	3 26.19	+37 36.6	1.646	2.536	11.8	19.8
12 27	3 19.63	+36 54.3	1.751	2.571	14.7	20.1
315837 2008 GZ_{141}			11 23.0	209.°63	3.°8/21.5	18
10 18	4 22.75	+ 7 59.4	2.346	3.155	12.3	20.6
10 28	4 17.09	+ 7 52.6	2.263	3.152	9.5	20.4
11 7	4 9.52	+ 7 49.9	2.204	3.148	6.6	20.2
11 17	4 0.61	+ 7 53.7	2.173	3.143	4.2	20.0
11 27	3 51.17	+ 8 5.7	2.172	3.139	4.3	20.1
12 7	3 42.10	+ 8 27.1	2.201	3.134	6.9	20.2
12 17	3 34.22	+ 8 58.3	2.258	3.129	9.9	20.4
12 27	3 28.19	+ 9 38.9	2.340	3.123	12.6	20.6
260473 2005 BH_{28}			11 23.0	203.°53	8.°4/16.6	18
10 18	4 17.18	− 8 39.4	2.772	3.547	11.5	20.3
10 28	4 12.56	− 9 53.3	2.709	3.544	10.0	20.2
11 7	4 6.48	−10 55.9	2.670	3.541	8.8	20.1
11 17	3 59.41	−11 42.3	2.657	3.537	8.4	20.0
11 27	3 51.99	−12 8.6	2.670	3.534	8.9	20.1
12 7	3 44.92	−12 13.1	2.708	3.530	10.1	20.2
12 17	3 38.80	−11 56.1	2.770	3.526	11.6	20.3
12 27	3 34.13	−11 19.7	2.853	3.522	13.1	20.4
98757 2000 YZ_{61}			11 23.0	268.°68	1.°6/23.8	18
10 18	4 23.89	+25 49.4	1.961	2.767	14.4	20.0
10 28	4 18.78	+25 45.4	1.857	2.745	11.3	19.7
11 7	4 11.05	+25 31.5	1.776	2.723	7.6	19.5
11 17	4 1.32	+25 6.6	1.721	2.701	3.5	19.2
11 27	3 50.67	+24 31.9	1.695	2.678	2.2	19.0
12 7	3 40.35	+23 50.6	1.698	2.655	6.3	19.3
12 17	3 31.56	+23 7.8	1.728	2.631	10.5	19.5
12 27	3 25.24	+22 29.0	1.783	2.607	14.3	19.6